

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044544.D
 Acq On : 30 Dec 2024 15:21
 Operator : JC/MD
 Sample : VX1231WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
 Supervised By :Mahesh Dadoda 12/31/2024

Quant Time: Dec 31 00:29:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	146420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	208723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111504	43.434	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.860%		
35) Dibromofluoromethane	5.379	113	86212	51.978	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.960%		
50) Toluene-d8	8.647	98	284261	50.799	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.600%		
62) 4-Bromofluorobenzene	11.079	95	98616	50.435	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37012	16.348	ug/l	93
3) Chloromethane	1.294	50	33364	15.410	ug/l	96
4) Vinyl Chloride	1.374	62	34945	15.493	ug/l	97
5) Bromomethane	1.593	94	24697	15.434	ug/l	96
6) Chloroethane	1.666	64	24410	17.380	ug/l	98
7) Trichlorofluoromethane	1.867	101	64539	14.616	ug/l	97
8) Diethyl Ether	2.130	74	25852	17.152	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	31820	17.808	ug/l	95
10) Methyl Iodide	2.440	142	42962	18.243	ug/l	95
11) Tert butyl alcohol	2.989	59	30571	84.494	ug/l	99
12) 1,1-Dichloroethene	2.306	96	29371	17.896	ug/l	93
13) Acrolein	2.233	56	59595	113.788	ug/l	97
14) Allyl chloride	2.654	41	44941	16.440	ug/l	100
15) Acrylonitrile	3.062	53	87880	87.684	ug/l	99
16) Acetone	2.386	43	79309	75.776	ug/l	96
17) Carbon Disulfide	2.501	76	47836	15.334	ug/l	97
18) Methyl Acetate	2.703	43	49204	18.233	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	108316	16.912	ug/l	99
20) Methylene Chloride	2.782	84	33973	17.282	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	30024	17.213	ug/l	91
22) Diisopropyl ether	3.757	45	101040	16.414	ug/l #	86
23) Vinyl Acetate	3.721	43	437504	87.421	ug/l	97
24) 1,1-Dichloroethane	3.605	63	58307	16.993	ug/l	99
25) 2-Butanone	4.562	43	123968	83.317	ug/l	99
26) 2,2-Dichloropropane	4.471	77	46427	16.655	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	37217	16.801	ug/l	96
28) Bromochloromethane	4.891	49	27968	16.622	ug/l	88
29) Tetrahydrofuran	5.013	42	79656	83.406	ug/l	99
30) Chloroform	5.092	83	64988	16.857	ug/l	96
31) Cyclohexane	5.458	56	44961	16.227	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	54645	17.076	ug/l	98
36) 1,1-Dichloropropene	5.684	75	38103	17.772	ug/l	97
37) Ethyl Acetate	4.714	43	49388	18.635	ug/l	97
38) Carbon Tetrachloride	5.672	117	43345	18.778	ug/l	99
39) Methylcyclohexane	7.372	83	49658	19.374	ug/l	94
40) Benzene	6.031	78	127799	19.632	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
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 Supervised By :Mahesh Dadoda 12/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25993	18.470	ug/l	94
42) 1,2-Dichloroethane	6.080	62	51265	19.118	ug/l	97
43) Isopropyl Acetate	6.342	43	77523	18.715	ug/l	99
44) Trichloroethene	7.123	130	32183	19.825	ug/l	99
45) 1,2-Dichloropropane	7.427	63	30374	18.264	ug/l	97
46) Dibromomethane	7.580	93	25539	19.794	ug/l	90
47) Bromodichloromethane	7.818	83	43386	19.471	ug/l	98
48) Methyl methacrylate	7.696	41	36328	18.067	ug/l	97
49) 1,4-Dioxane	7.671	88	12850m	385.443	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	255949	96.098	ug/l	99
52) Toluene	8.714	92	77237	18.894	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41312	18.486	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	47678	19.651	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	34138	21.021	ug/l	98
56) Ethyl methacrylate	9.116	69	49313	19.235	ug/l	96
57) 1,3-Dichloropropane	9.305	76	56358	19.938	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	110645	85.567	ug/l	95
59) 2-Hexanone	9.433	43	184267	95.581	ug/l	98
60) Dibromochloromethane	9.518	129	31670	19.697	ug/l	100
61) 1,2-Dibromoethane	9.610	107	34634	20.952	ug/l	98
64) Tetrachloroethene	9.268	164	28800	20.789	ug/l	98
65) Chlorobenzene	10.079	112	88248	19.731	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29914	20.811	ug/l	98
67) Ethyl Benzene	10.189	91	144188	18.659	ug/l	96
68) m/p-Xylenes	10.299	106	112061	39.519	ug/l	92
69) o-Xylene	10.640	106	54456	18.980	ug/l	96
70) Styrene	10.652	104	89568	19.474	ug/l	96
71) Bromoform	10.799	173	18862	20.774	ug/l #	98
73) Isopropylbenzene	10.963	105	143676	19.181	ug/l	100
74) N-amyl acetate	10.841	43	59828	17.283	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	50569	19.437	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	40520m	18.548	ug/l	
77) Bromobenzene	11.195	156	37085	20.417	ug/l	91
78) n-propylbenzene	11.305	91	155498	18.783	ug/l	98
79) 2-Chlorotoluene	11.360	91	98558	18.408	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	118760	19.119	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11446	18.917	ug/l	97
82) 4-Chlorotoluene	11.451	91	108707	18.335	ug/l	97
83) tert-Butylbenzene	11.713	119	119224	19.421	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	118576	19.438	ug/l	98
85) sec-Butylbenzene	11.890	105	141202	18.947	ug/l	98
86) p-Isopropyltoluene	12.006	119	120489	19.425	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63360	19.970	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	63515	19.474	ug/l	98
89) n-Butylbenzene	12.329	91	95391	18.289	ug/l	99
90) Hexachloroethane	12.536	117	16863	18.624	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	66497	20.185	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8500	16.830	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	37324	20.665	ug/l	98
94) Hexachlorobutadiene	13.725	225	16688	22.971	ug/l	96
95) Naphthalene	13.774	128	135212	19.179	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	38859	20.285	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

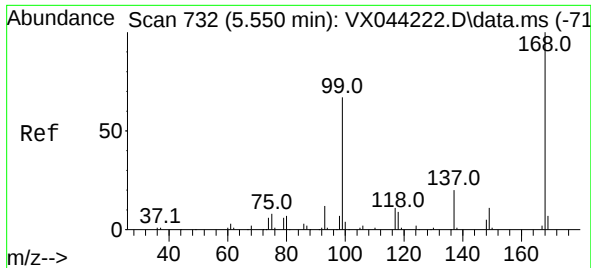
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/31/2024

Quant Time: Dec 31 00:29:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

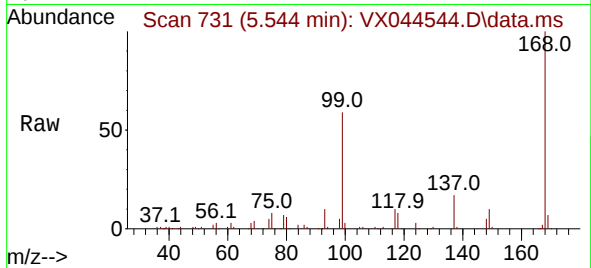
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044544.D
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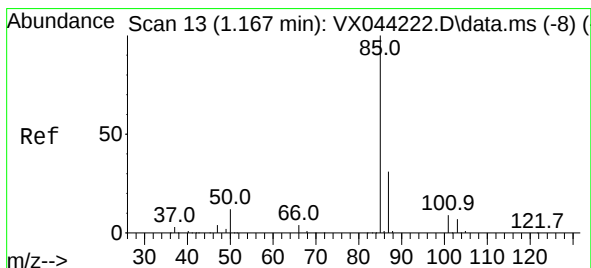
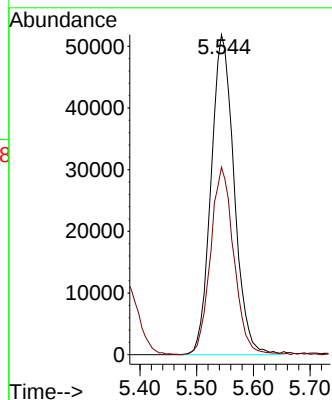
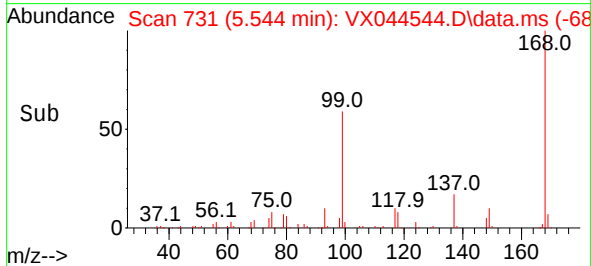
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion:168 Resp: 146420
Ion Ratio Lower Upper
168 100
99 58.6 53.4 80.0

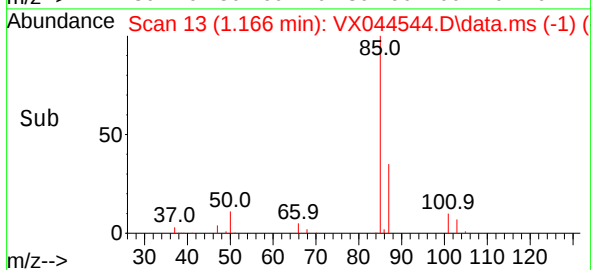
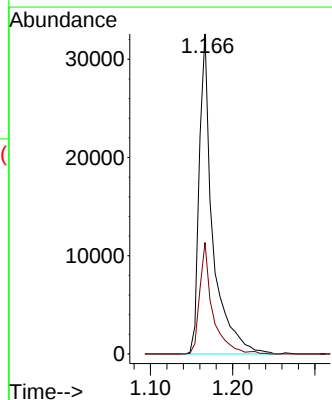
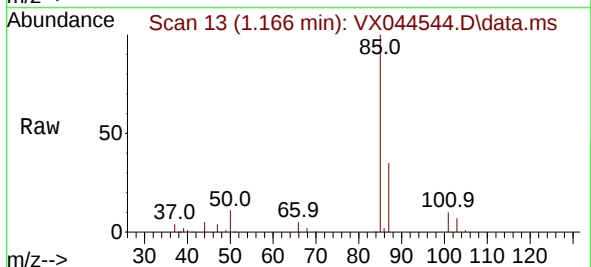
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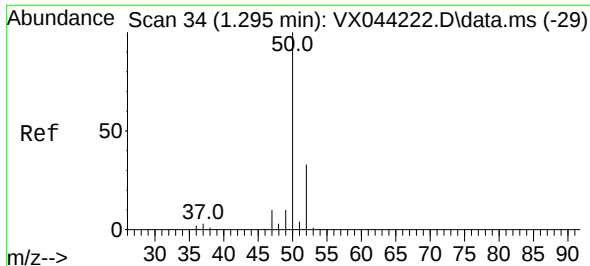
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#2
Dichlorodifluoromethane
Concen: 16.348 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

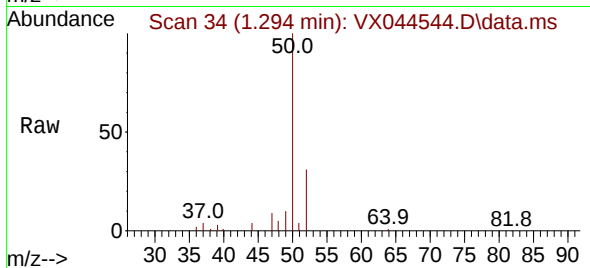
Tgt Ion: 85 Resp: 37012
Ion Ratio Lower Upper
85 100
87 34.9 15.4 46.4





#3
Chloromethane
Concen: 15.410 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

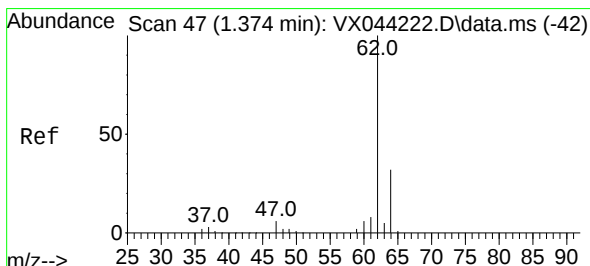
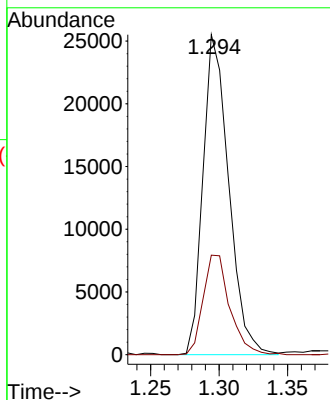
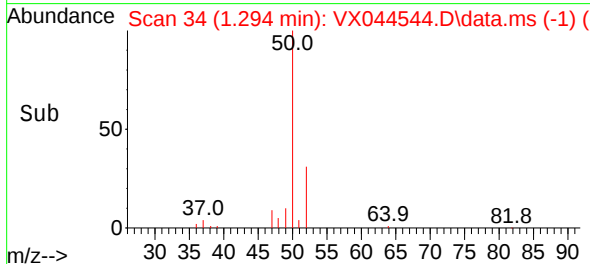
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3336
Ion Ratio Lower Upper
50 100
52 31.1 26.5 39.7

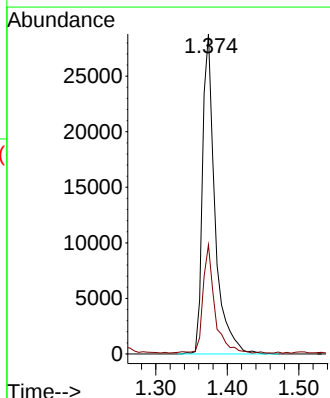
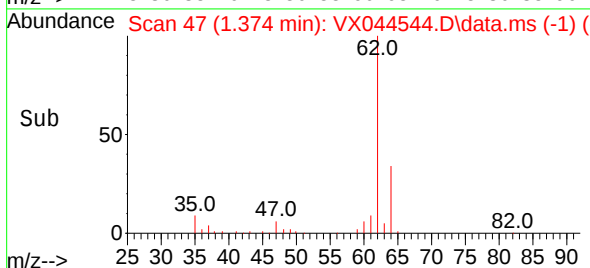
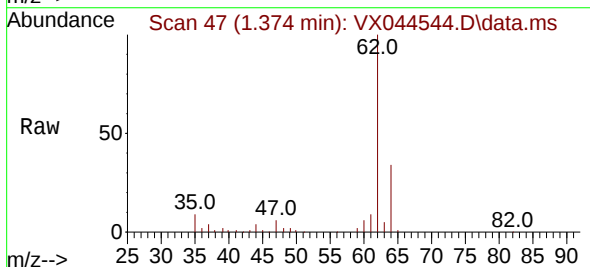
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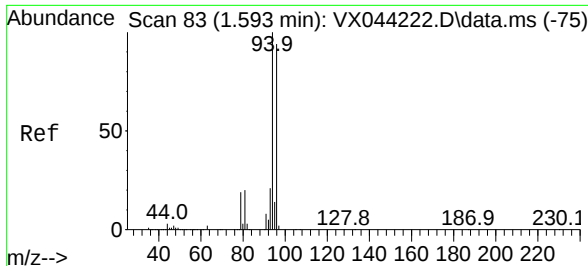
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#4
Vinyl Chloride
Concen: 15.493 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

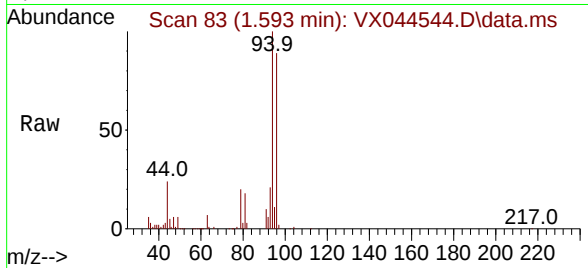
Tgt Ion: 62 Resp: 34945
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5





#5
Bromomethane
Concen: 15.434 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

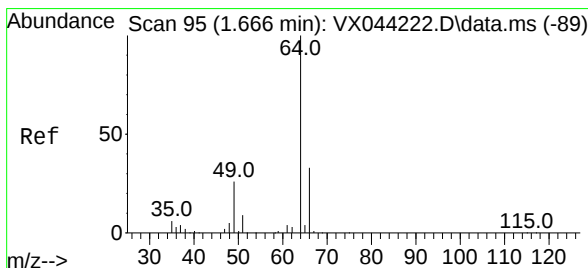
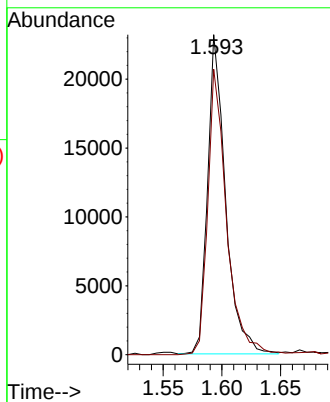
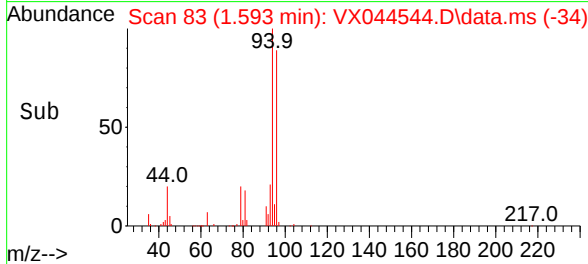
Instrument :
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Tgt Ion: 94 Resp: 2469
Ion Ratio Lower Upper
94 100
96 89.4 74.9 112.3

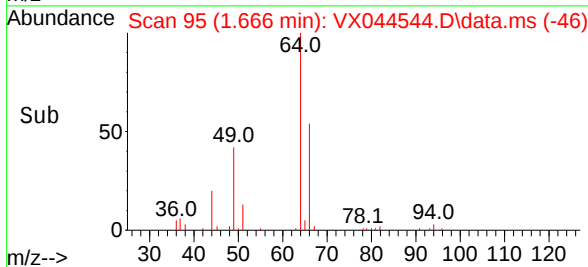
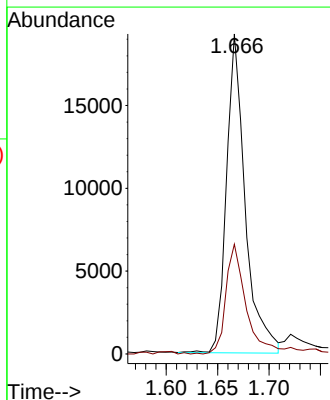
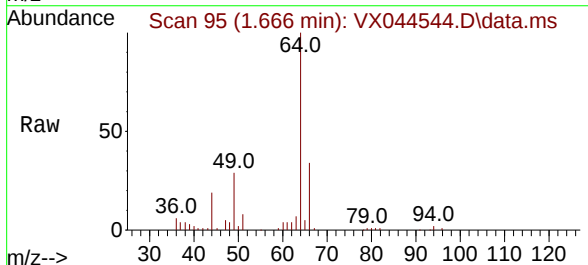
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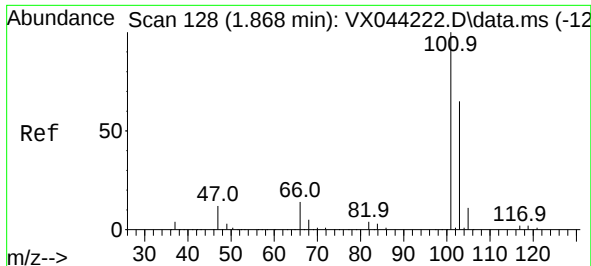
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#6
Chloroethane
Concen: 17.380 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 64 Resp: 24410
Ion Ratio Lower Upper
64 100
66 34.5 26.6 39.8





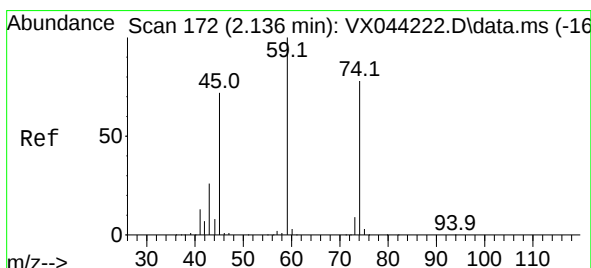
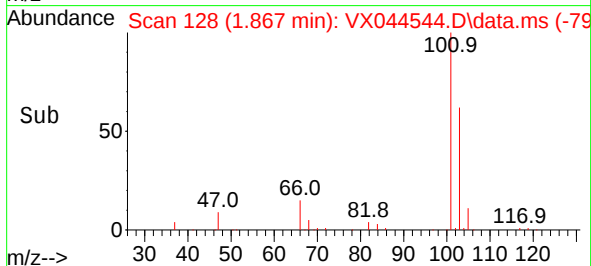
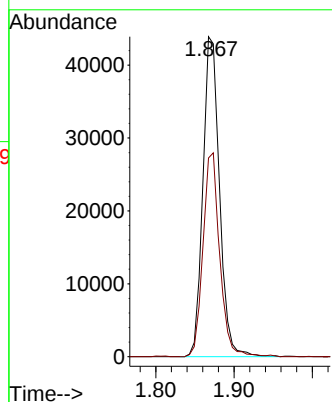
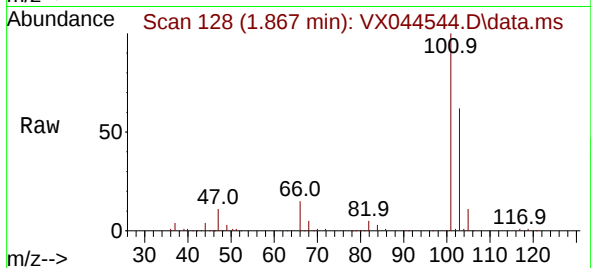
#7
Trichlorofluoromethane
Concen: 14.616 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion:101 Resp: 64539
Ion Ratio Lower Upper
101 100
103 62.1 51.8 77.8

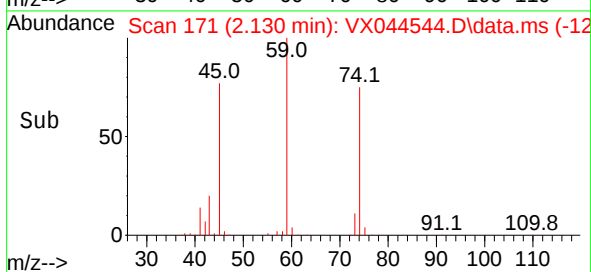
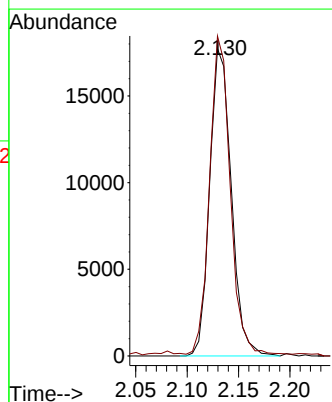
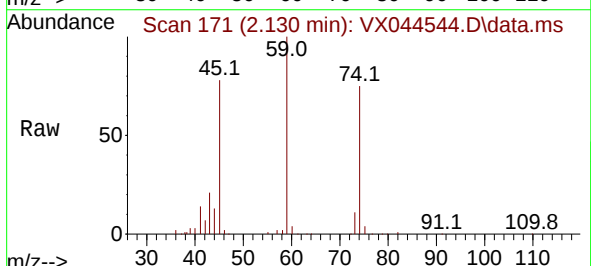
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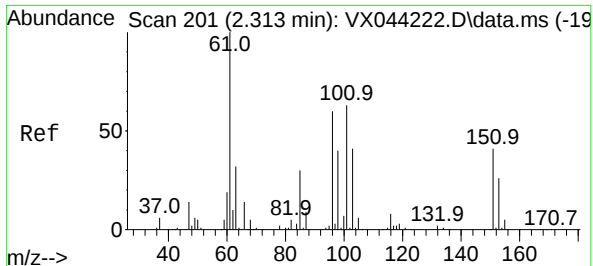
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#8
Diethyl Ether
Concen: 17.152 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 74 Resp: 25852
Ion Ratio Lower Upper
74 100
45 98.4 48.4 145.0





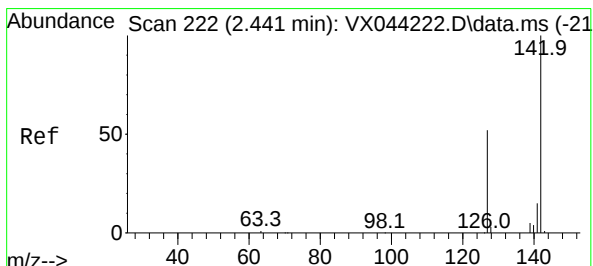
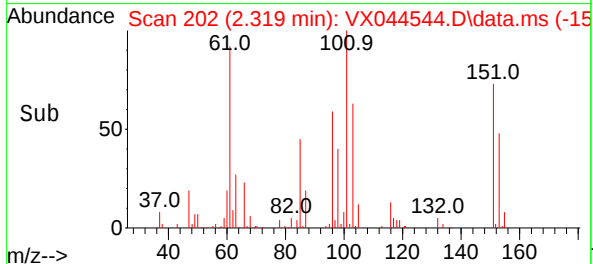
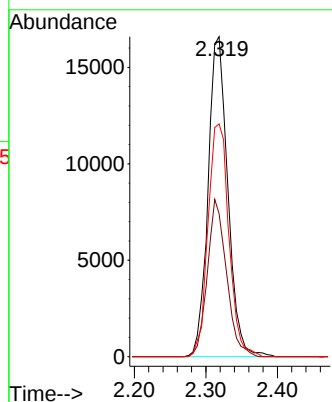
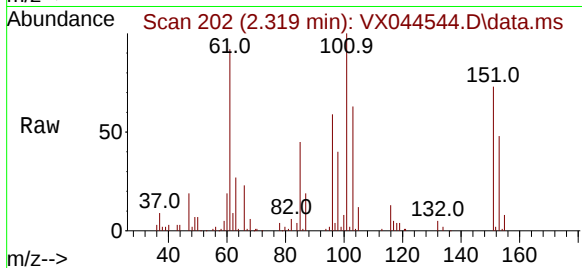
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.808 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion:101 Resp: 31820
Ion Ratio Lower Upper
101 100
85 47.7 38.5 57.7
151 76.9 55.8 83.6

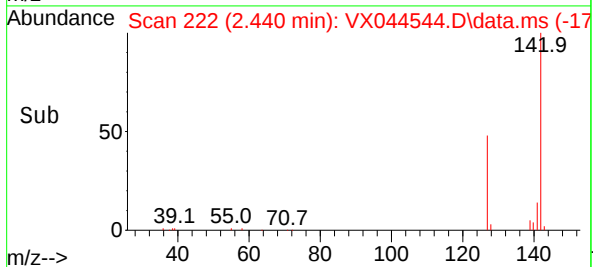
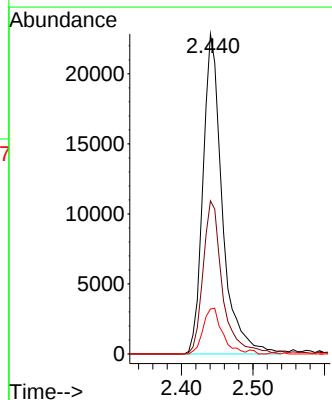
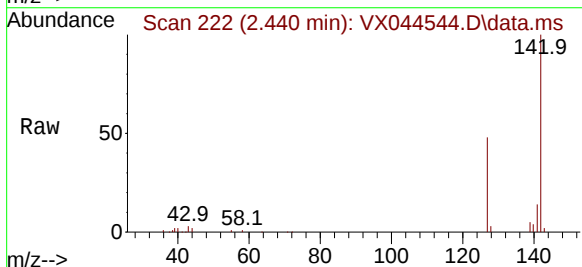
Manual Integrations
APPROVED

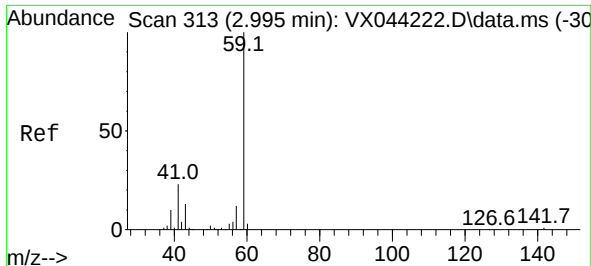
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#10
Methyl Iodide
Concen: 18.243 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:142 Resp: 42962
Ion Ratio Lower Upper
142 100
127 47.7 41.8 62.8
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 84.494 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

Tgt Ion: 59 Resp: 3057

Ion Ratio Lower Upper

59 100

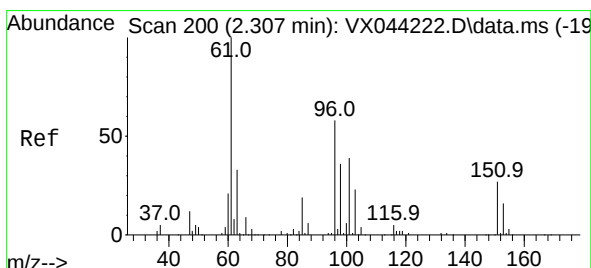
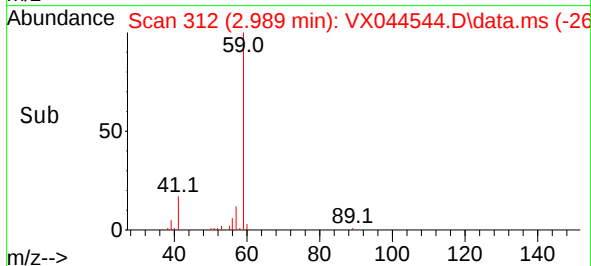
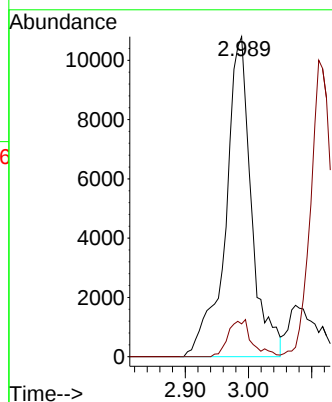
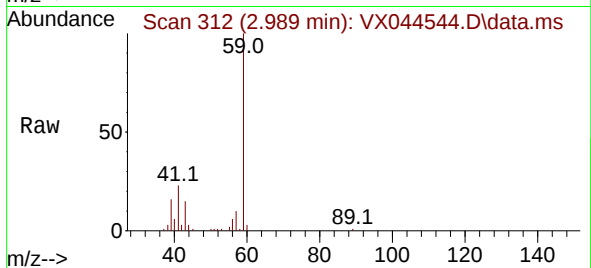
57 10.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#12

1,1-Dichloroethene

Concen: 17.896 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

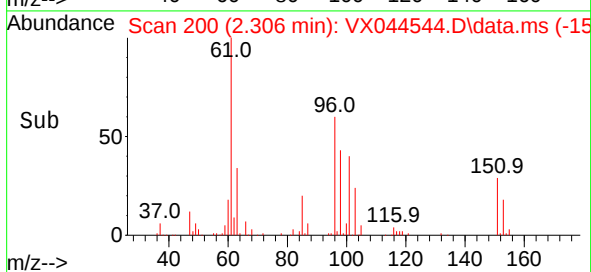
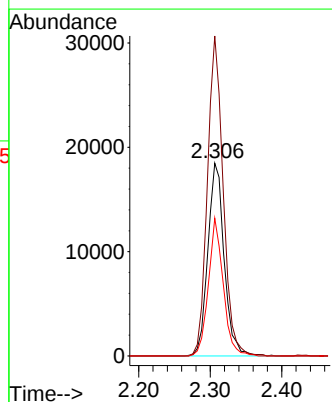
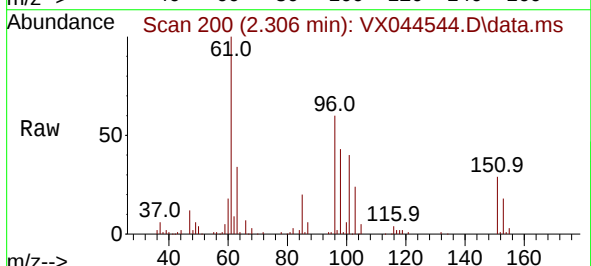
Tgt Ion: 96 Resp: 29371

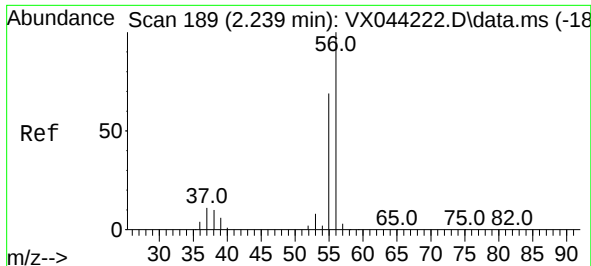
Ion Ratio Lower Upper

96 100

61 165.9 138.0 207.0

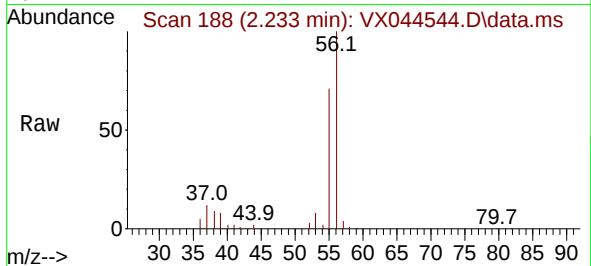
98 71.5 50.0 75.0





#13
Acrolein
Concen: 113.788 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

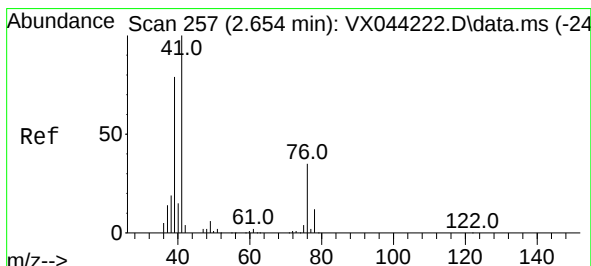
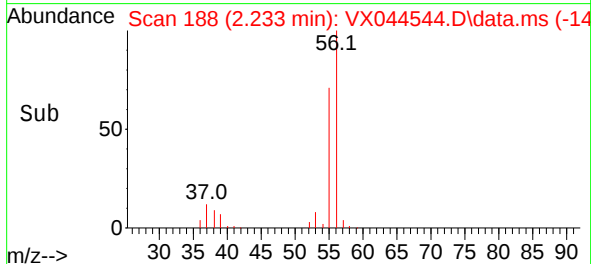
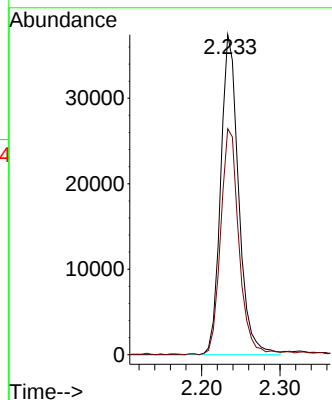
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion: 56 Resp: 5959
Ion Ratio Lower Upper
56 100
55 73.4 56.6 84.8

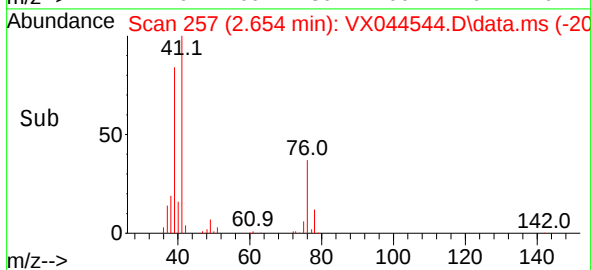
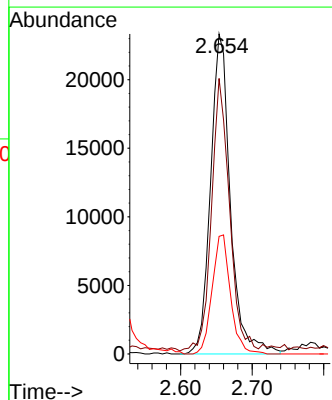
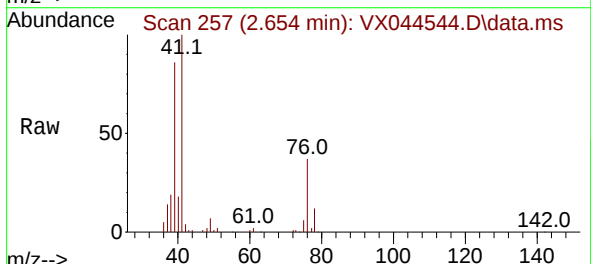
Manual Integrations
APPROVED

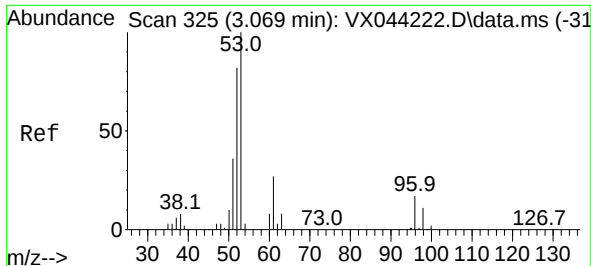
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#14
Allyl chloride
Concen: 16.440 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

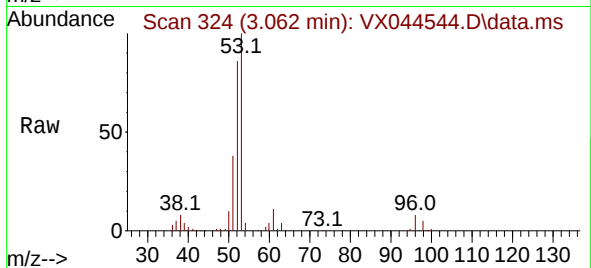
Tgt Ion: 41 Resp: 44941
Ion Ratio Lower Upper
41 100
39 77.0 61.9 92.9
76 34.4 27.4 41.2





#15
Acrylonitrile
Concen: 87.684 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

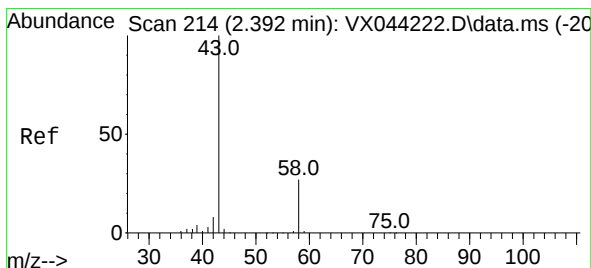
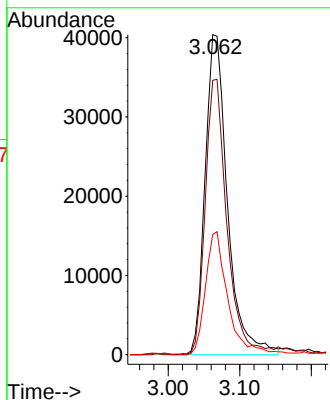
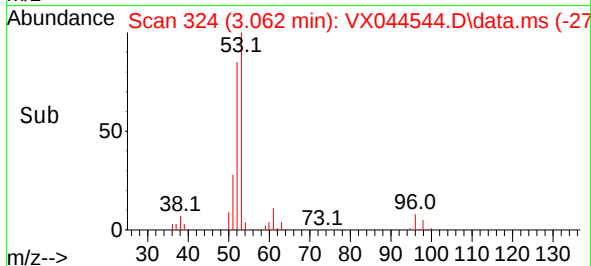
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion: 53 Resp: 87880
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 38.5 30.3 45.5

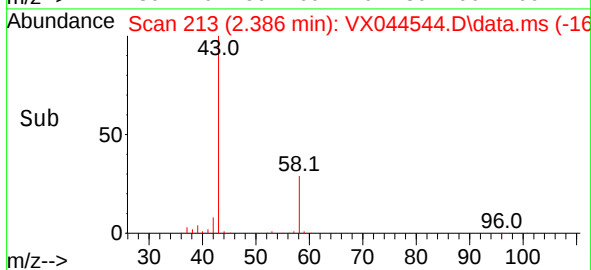
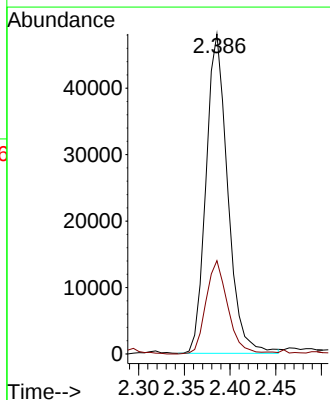
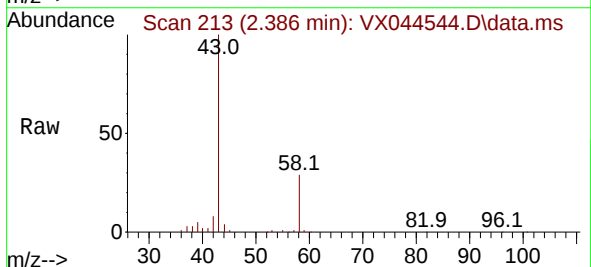
Manual Integrations
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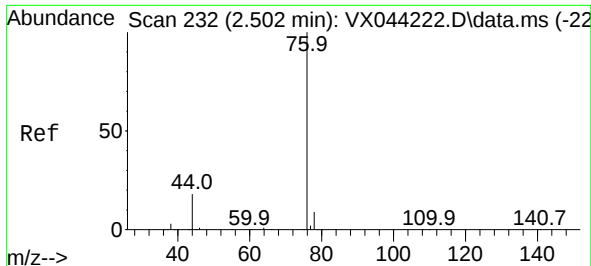
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#16
Acetone
Concen: 75.776 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 43 Resp: 79309
Ion Ratio Lower Upper
43 100
58 28.8 21.6 32.4





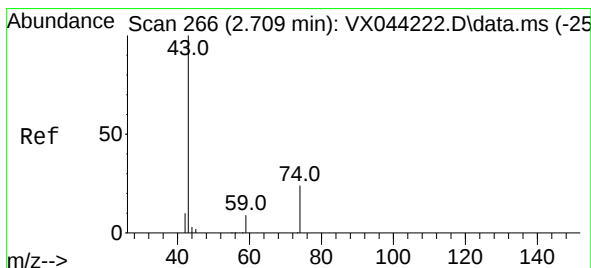
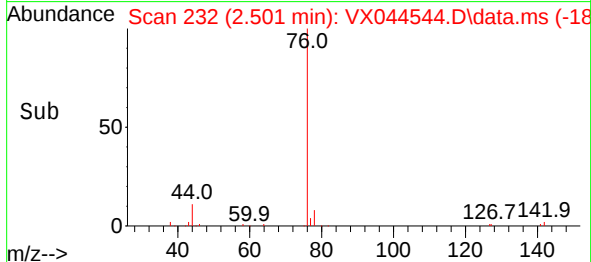
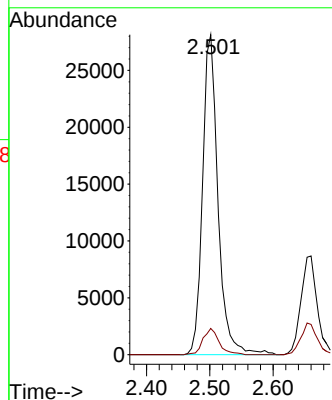
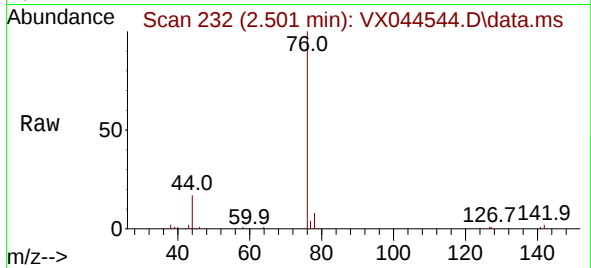
#17
Carbon Disulfide
Concen: 15.334 ug/l
RT: 2.501 min Scan# 24
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 76 Resp: 47830
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

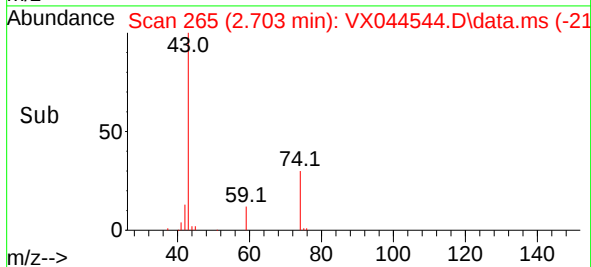
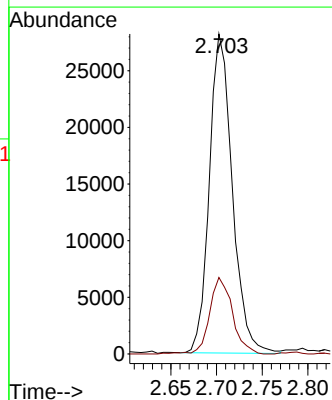
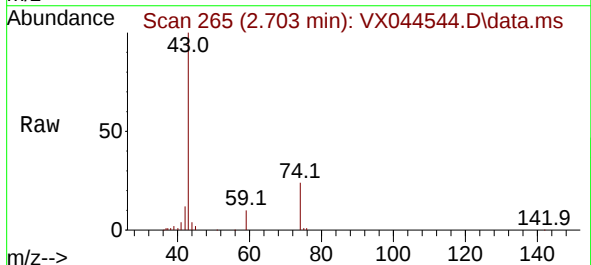
Manual Integrations
APPROVED

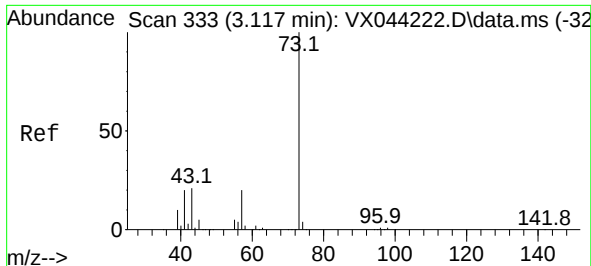
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#18
Methyl Acetate
Concen: 18.233 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 43 Resp: 49204
Ion Ratio Lower Upper
43 100
74 23.8 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 16.912 ug/l

RT: 3.111 min Scan# 333

Delta R.T. -0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

Tgt Ion: 73 Resp: 108310

Ion Ratio Lower Upper

73 100

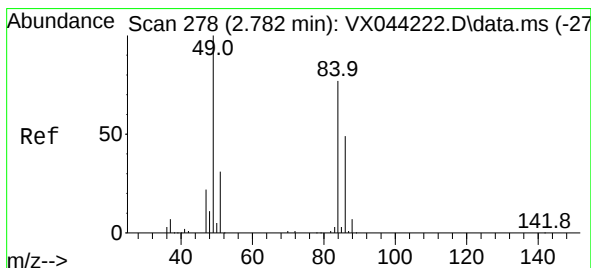
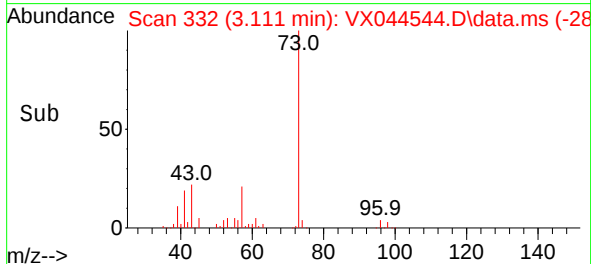
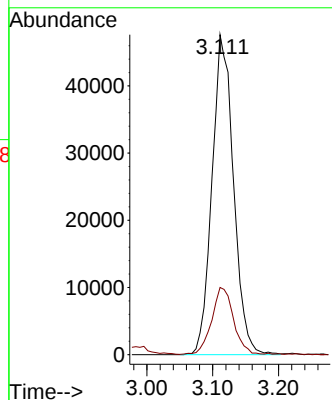
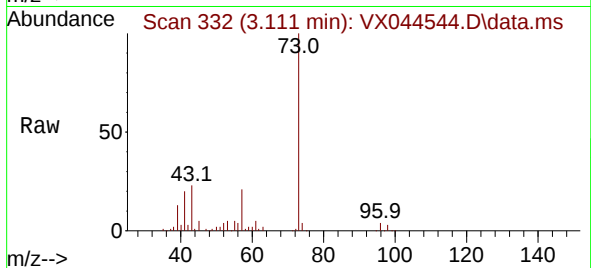
57 20.9 16.2 24.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#20

Methylene Chloride

Concen: 17.282 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Tgt Ion: 84 Resp: 33973

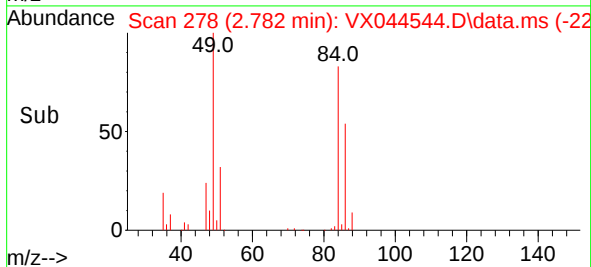
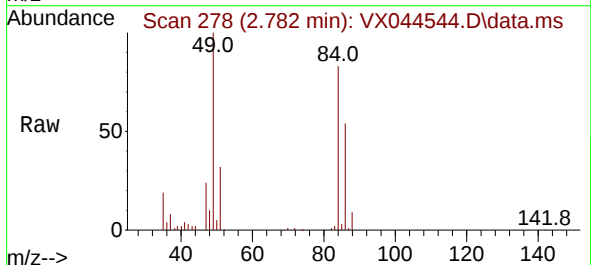
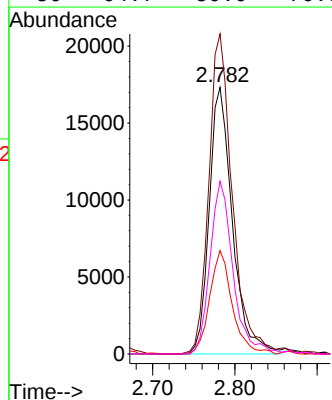
Ion Ratio Lower Upper

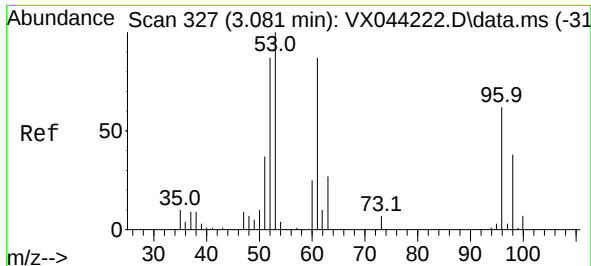
84 100

49 120.0 104.2 156.4

51 38.8 32.2 48.4

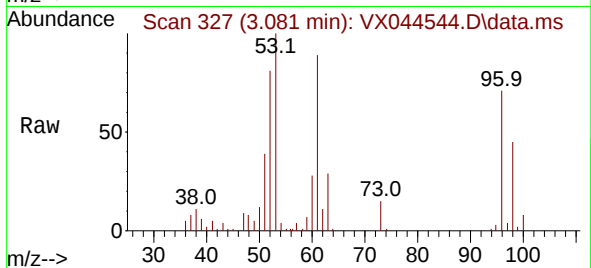
86 64.7 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 17.213 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

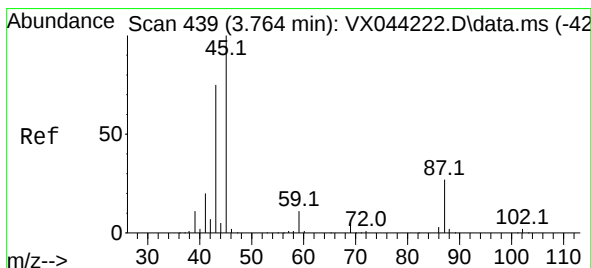
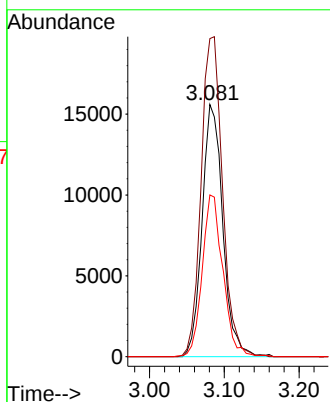
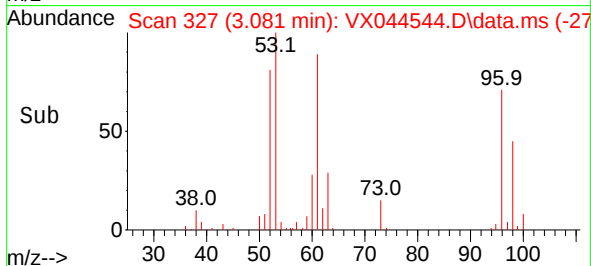
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



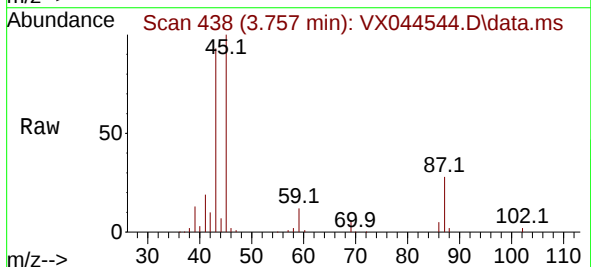
Tgt Ion: 96 Resp: 30024
Ion Ratio Lower Upper
96 100
61 126.1 112.0 168.0
98 64.1 48.8 73.2

Manual Integrations
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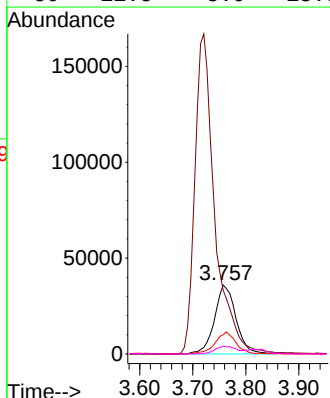
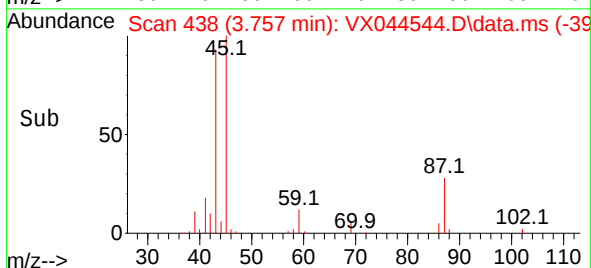
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

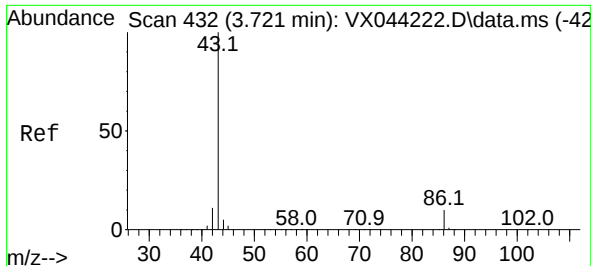


#22
Diisopropyl ether
Concen: 16.414 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21



Tgt Ion: 45 Resp: 101040
Ion Ratio Lower Upper
45 100
43 92.3 60.2 90.2#
87 27.9 21.2 31.8
59 11.5 8.9 13.3





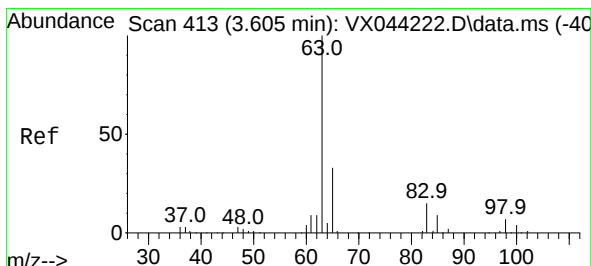
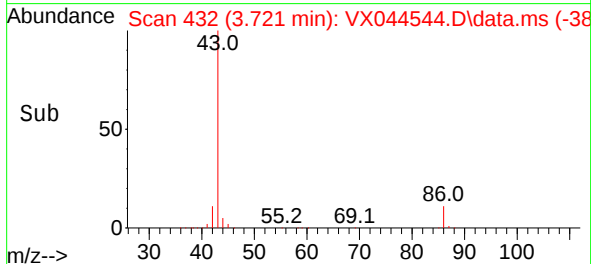
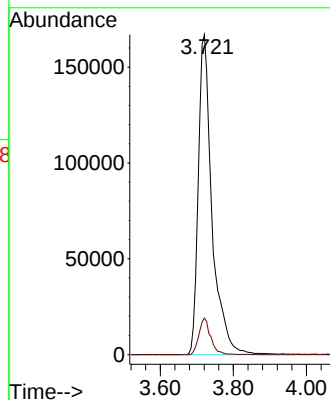
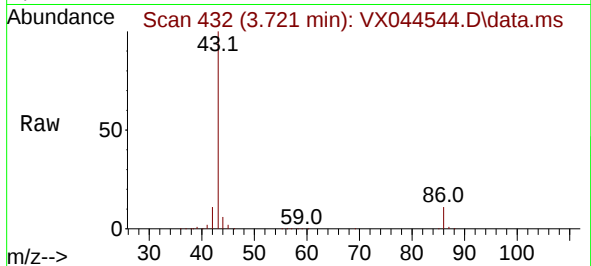
#23
 Vinyl Acetate
 Concen: 87.421 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD01

Tgt Ion: 43 Resp: 437504
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.2

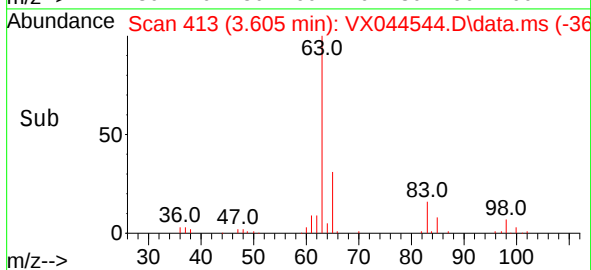
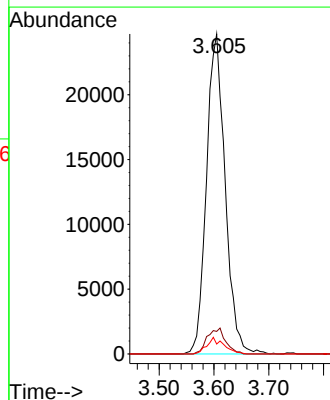
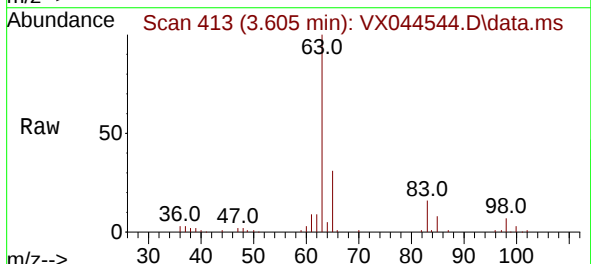
Manual Integrations
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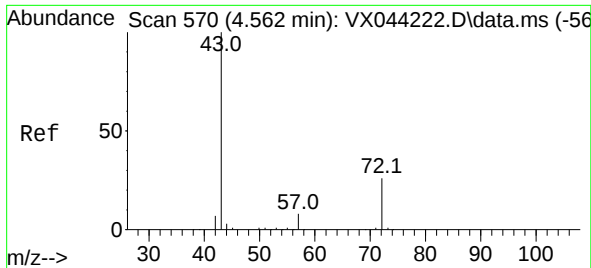
Reviewed By :Semsettin Yesilyurt 12/31/2024
 Supervised By :Mahesh Dadoda 12/31/2024



#24
 1,1-Dichloroethane
 Concen: 16.993 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

Tgt Ion: 63 Resp: 58307
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 3.1 2.1 6.3





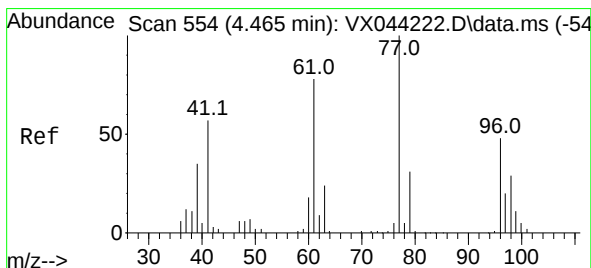
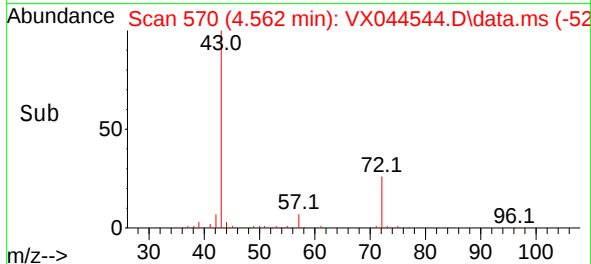
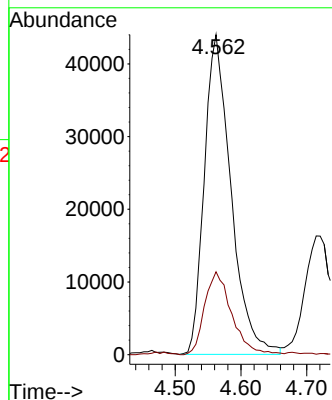
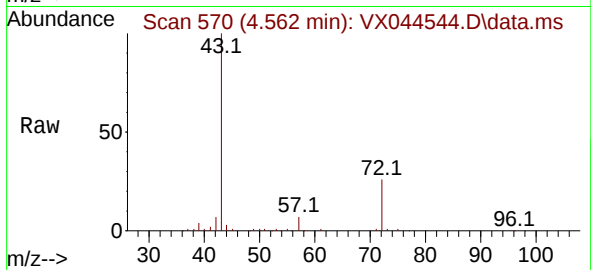
#25
2-Butanone
Concen: 83.317 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 43 Resp: 123968
Ion Ratio Lower Upper
43 100
72 25.9 20.2 30.4

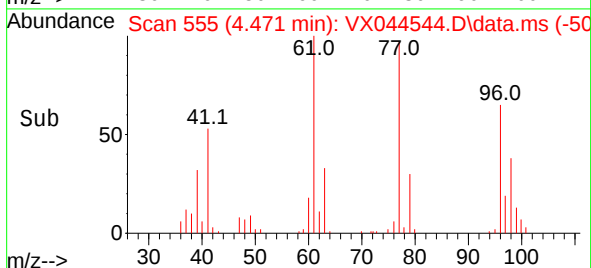
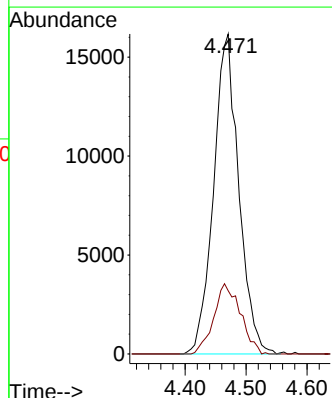
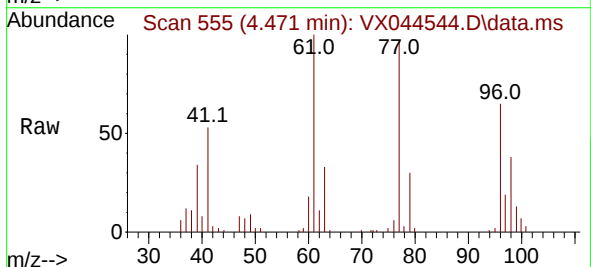
Manual Integrations
APPROVED

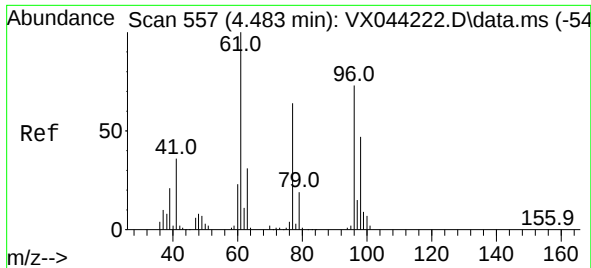
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#26
2,2-Dichloropropane
Concen: 16.655 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

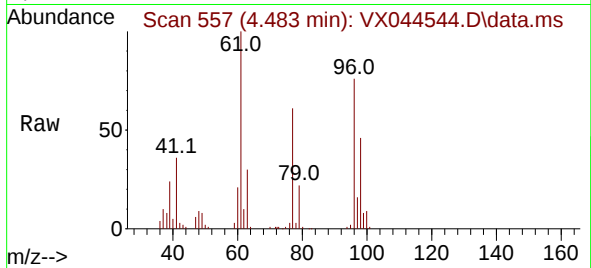
Tgt Ion: 77 Resp: 46427
Ion Ratio Lower Upper
77 100
97 23.3 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 16.801 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

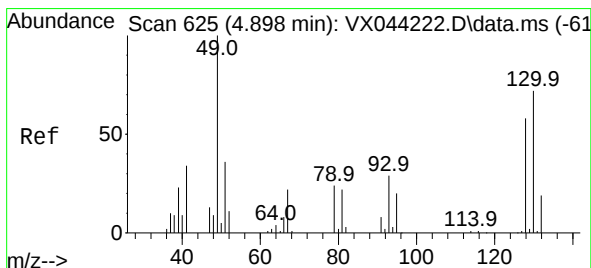
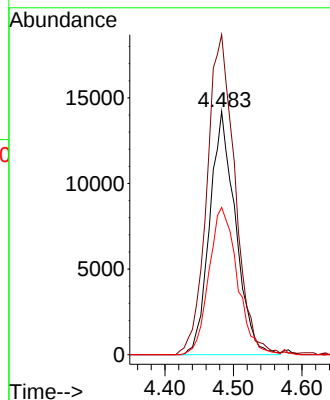
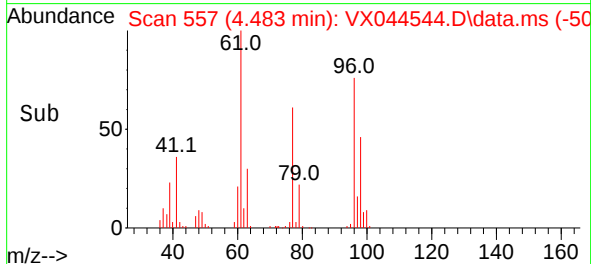
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion: 96 Resp: 3721
Ion Ratio Lower Upper
96 100
61 142.9 0.0 299.0
98 66.4 0.0 129.0

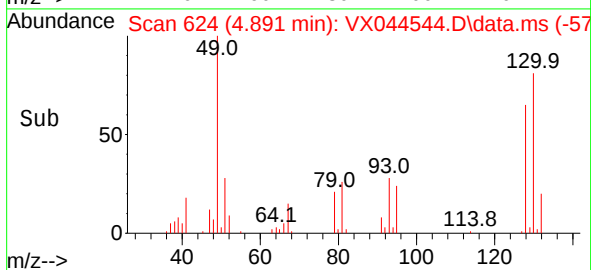
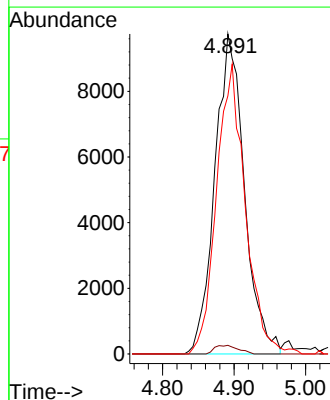
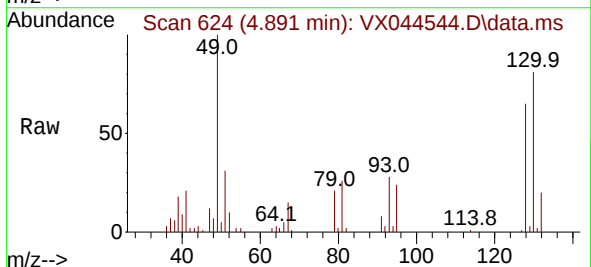
Manual Integrations
APPROVED

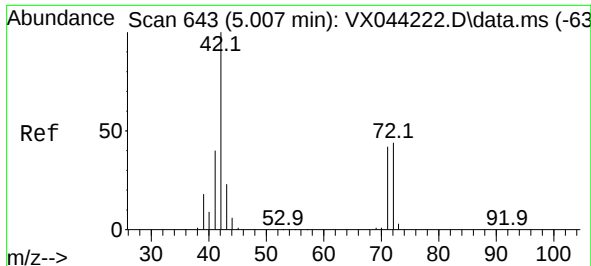
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#28
Bromochloromethane
Concen: 16.622 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 49 Resp: 27968
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 88.0 62.1 93.1





#29

Tetrahydrofuran

Concen: 83.406 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

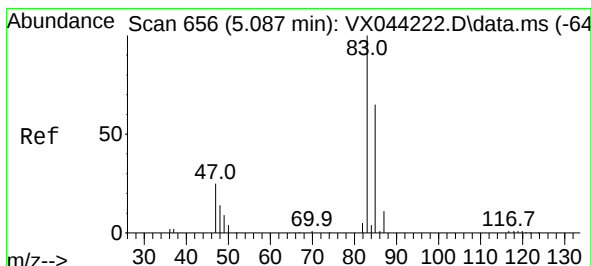
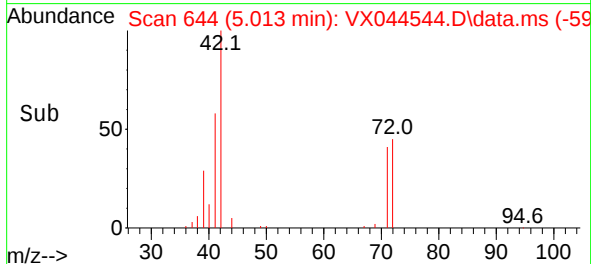
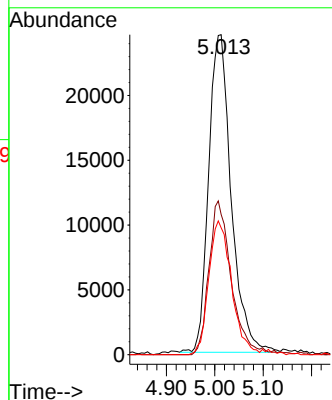
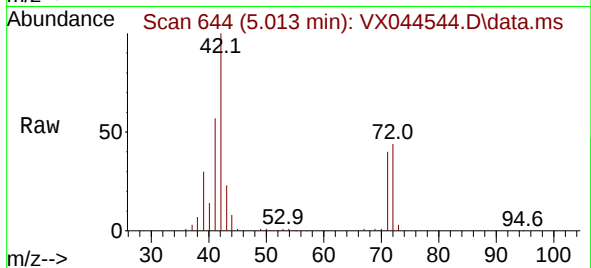
VX1231WBSD01

Tgt Ion:	42	Resp:	7965
Ion Ratio	Lower	Upper	
42	100		
72	47.7	37.0	55.6
71	42.3	33.6	50.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#30

Chloroform

Concen: 16.857 ug/l

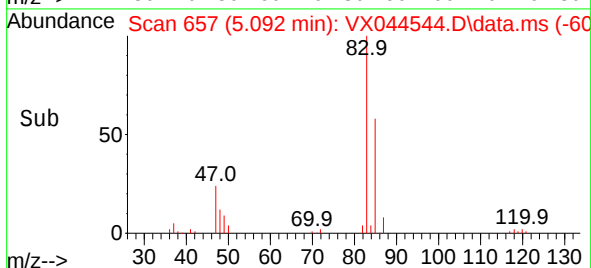
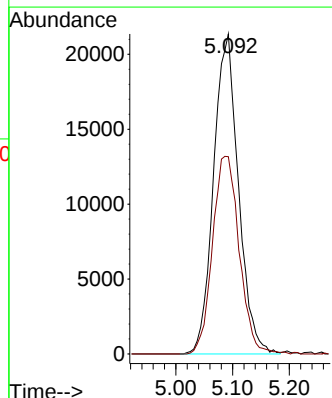
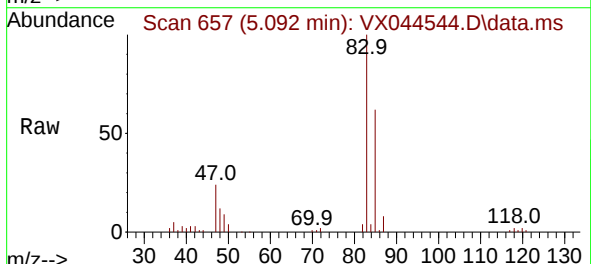
RT: 5.092 min Scan# 657

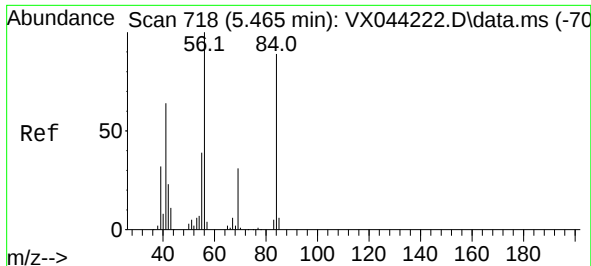
Delta R.T. 0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

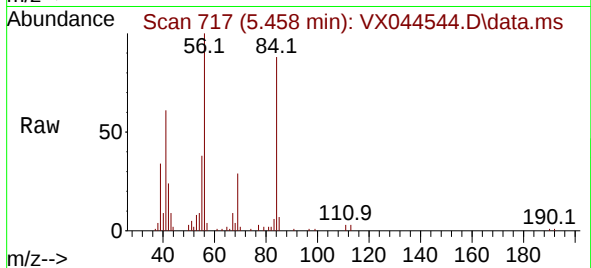
Tgt Ion:	83	Resp:	64988
Ion Ratio	Lower	Upper	
83	100		
85	61.7	51.6	77.4





#31
Cyclohexane
Concen: 16.227 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

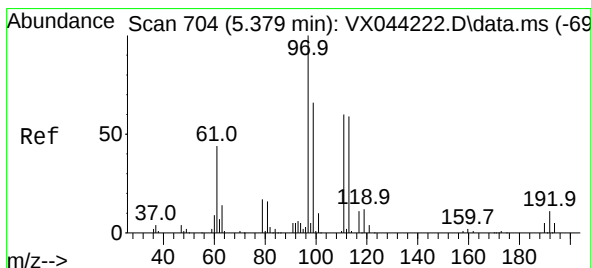
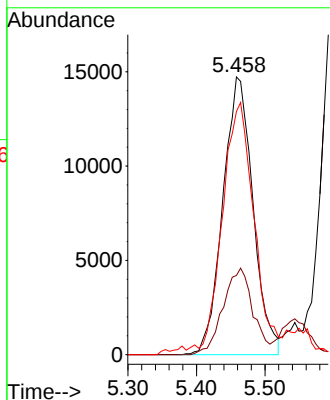
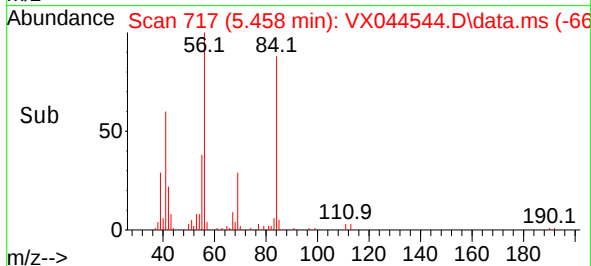
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion: 56 Resp: 4496
Ion Ratio Lower Upper
56 100
69 28.5 24.7 37.1
84 85.7 71.0 106.6

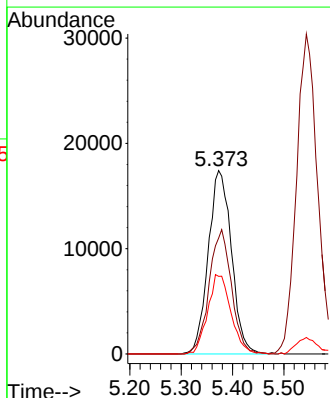
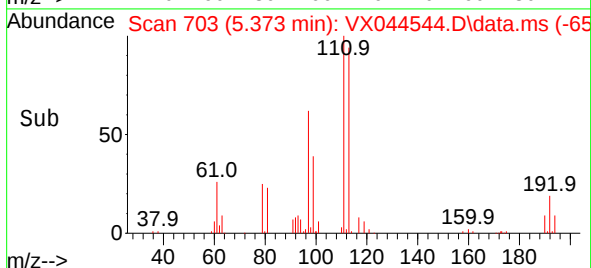
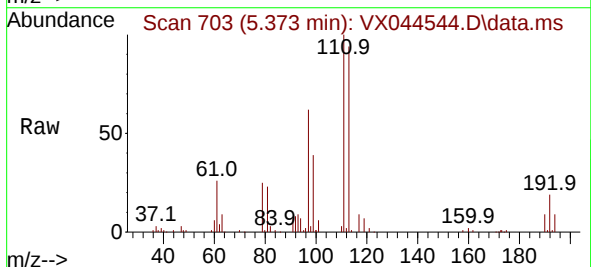
Manual Integrations
APPROVED

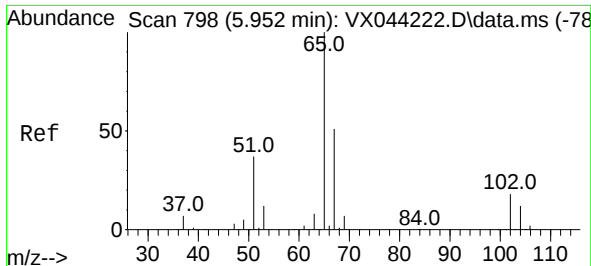
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#32
1,1,1-Trichloroethane
Concen: 17.076 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 97 Resp: 54645
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 43.2 35.2 52.8





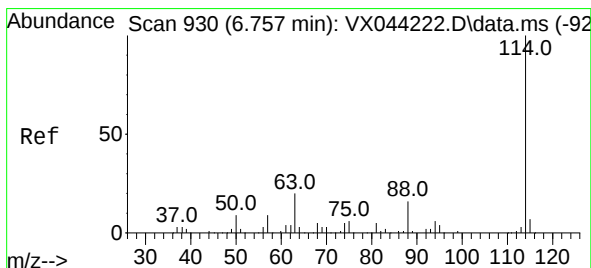
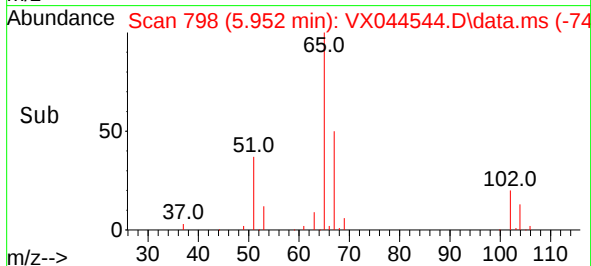
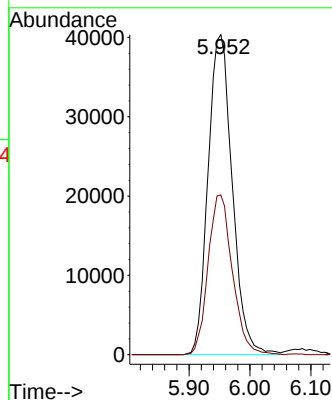
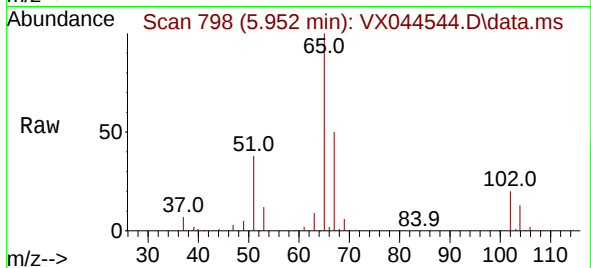
#33
1,2-Dichloroethane-d4
Concen: 43.434 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 65 Resp: 111504
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6

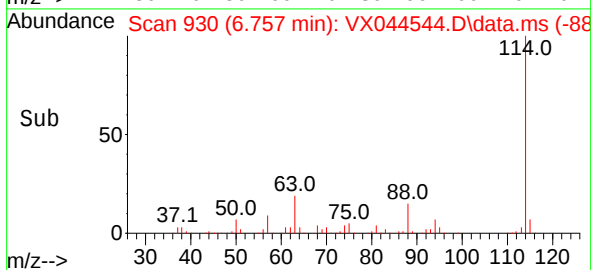
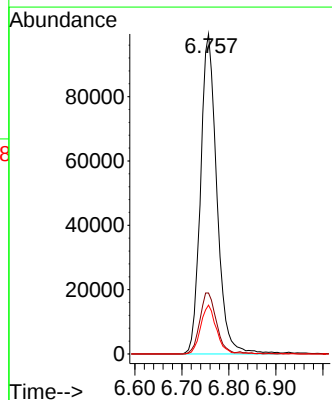
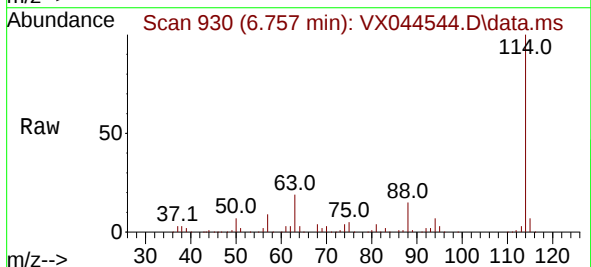
Manual Integrations
APPROVED

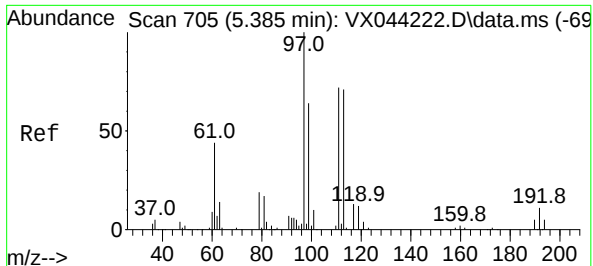
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

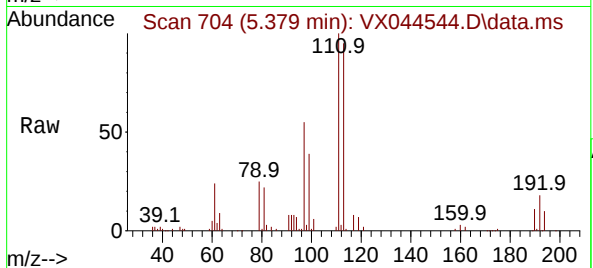
Tgt Ion:114 Resp: 239483
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.6
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.978 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

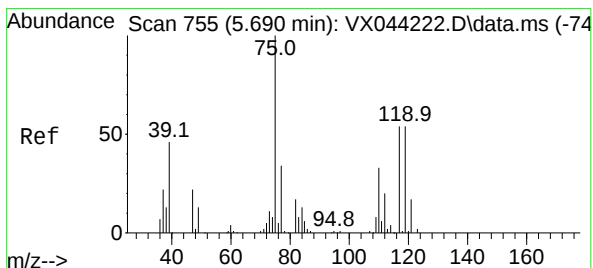
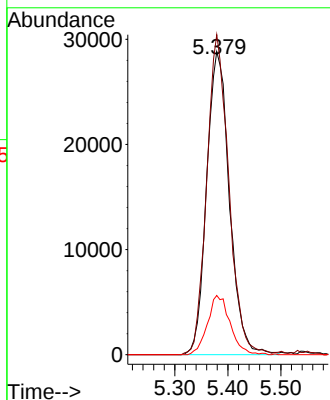
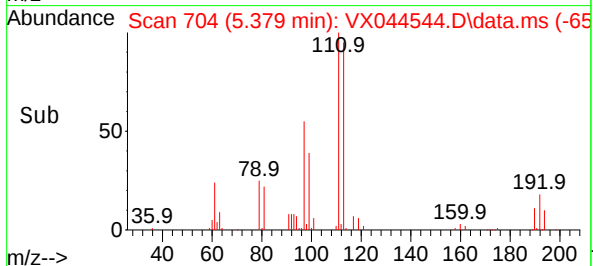
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion:113 Resp: 86212
Ion Ratio Lower Upper
113 100
111 102.3 80.4 120.6
192 19.4 13.3 19.9

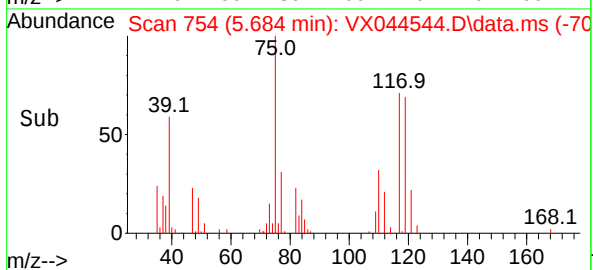
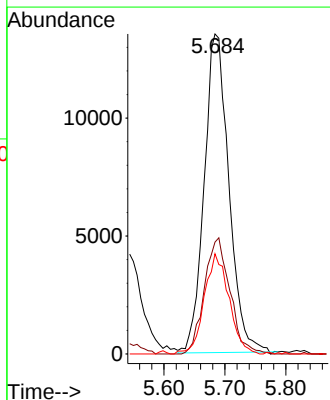
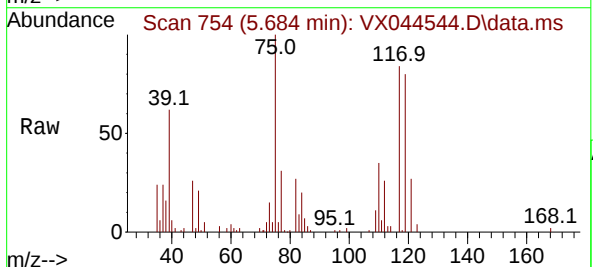
Manual Integrations
APPROVED

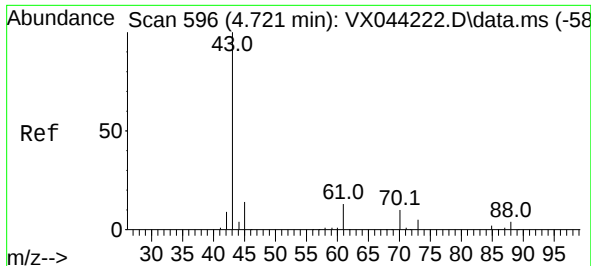
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#36
1,1-Dichloropropene
Concen: 17.772 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 75 Resp: 38103
Ion Ratio Lower Upper
75 100
110 37.7 17.3 51.7
77 31.4 25.4 38.0





#37

Ethyl Acetate

Concen: 18.635 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

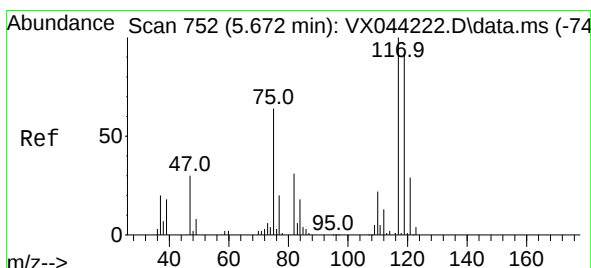
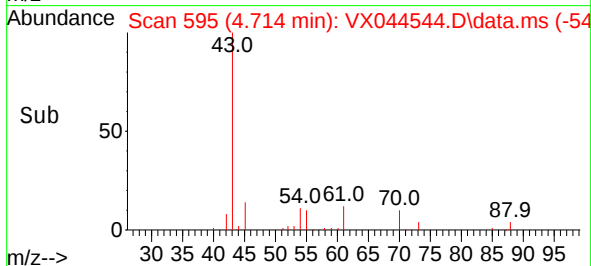
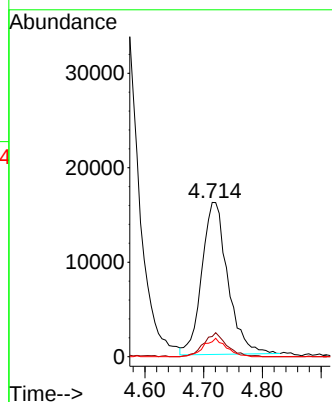
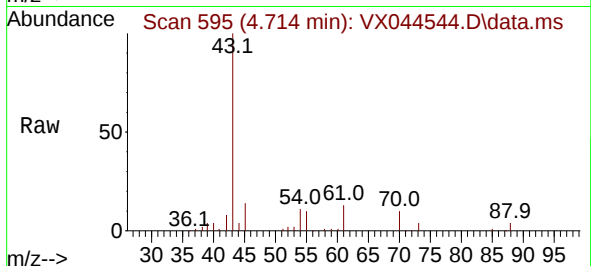
ClientSampleId :

VX1231WBSD01

Tgt Ion: 43	Resp: 4938
Ion Ratio	Lower Upper
43	100
61	14.1 9.8 14.8
70	10.4 7.7 11.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#38

Carbon Tetrachloride

Concen: 18.778 ug/l

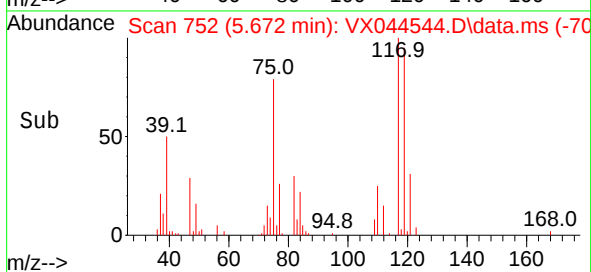
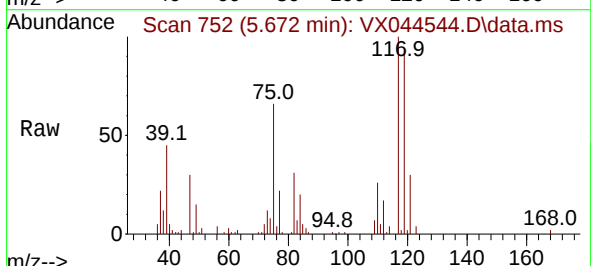
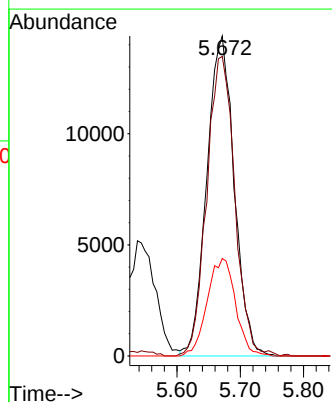
RT: 5.672 min Scan# 752

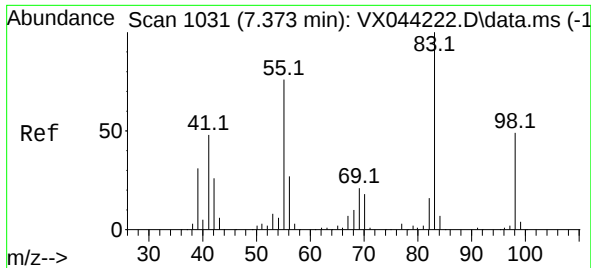
Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Tgt Ion:117	Resp: 43345
Ion Ratio	Lower Upper
117	100
119	93.6 74.2 111.4
121	30.5 23.0 34.6





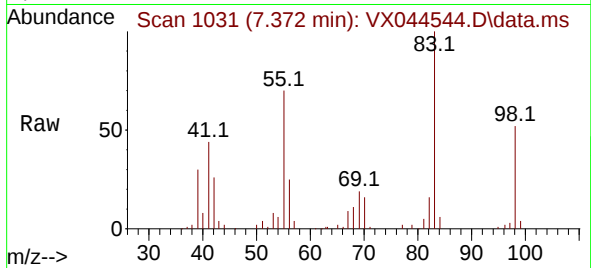
#39
Methylcyclohexane
Concen: 19.374 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

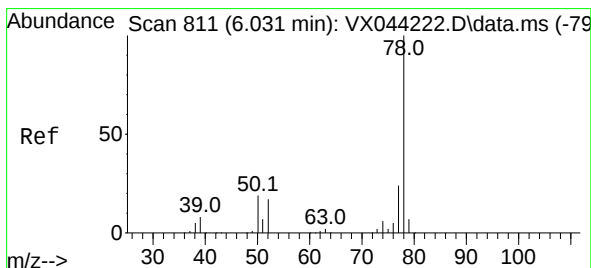
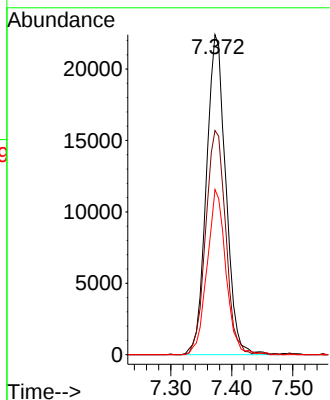
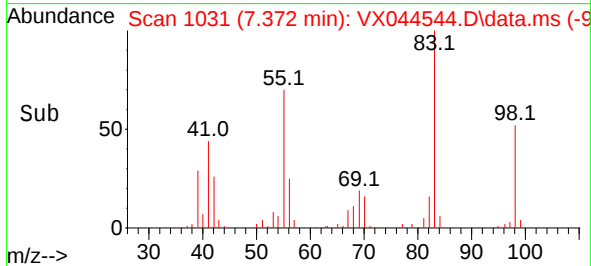


Tgt Ion: 83 Resp: 49658
Ion Ratio Lower Upper
83 100
55 70.1 60.7 91.1
98 51.6 38.9 58.3

Manual Integrations

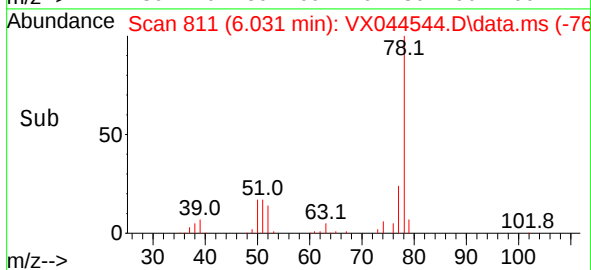
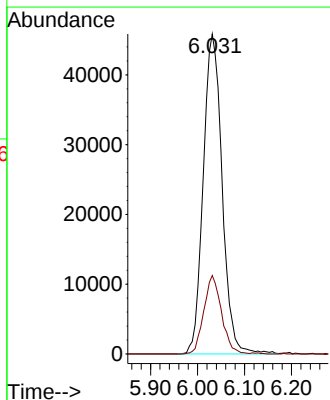
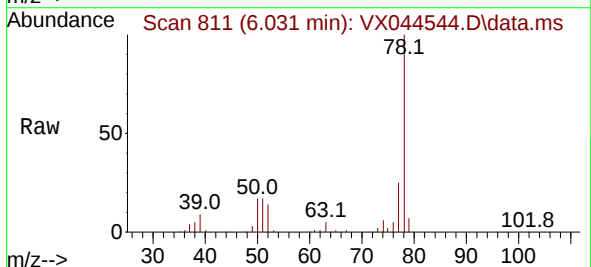
APPROVED

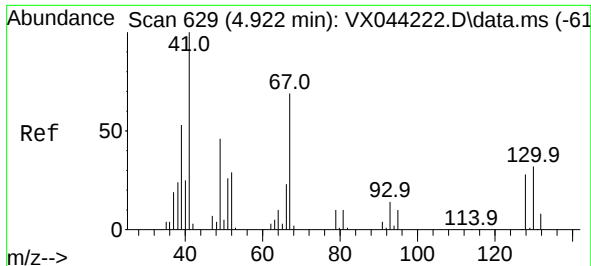
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#40
Benzene
Concen: 19.632 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 78 Resp: 127799
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 18.470 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

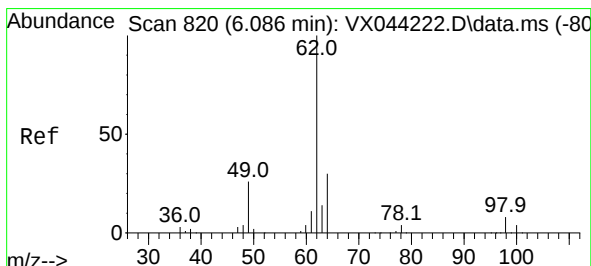
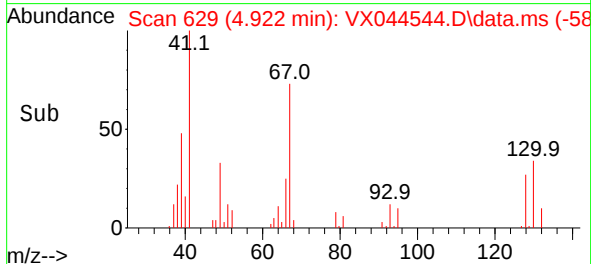
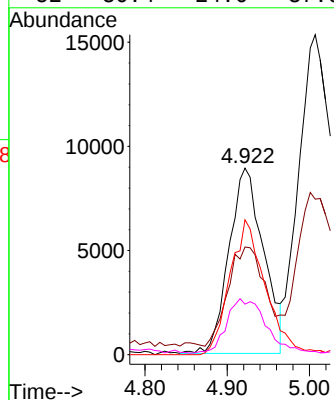
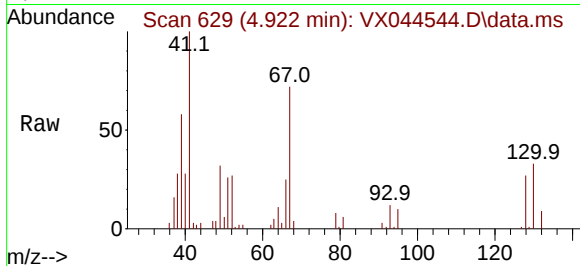
VX1231WBSD01

Tgt Ion: 41 Resp: 2599
Ion Ratio Lower Upper
41 100
39 60.7 44.2 66.4
67 75.0 57.2 85.8
52 36.4 24.6 37.0

Manual Integrations

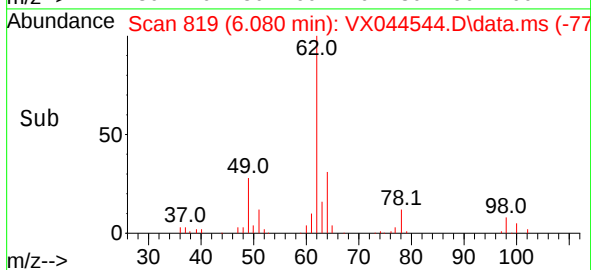
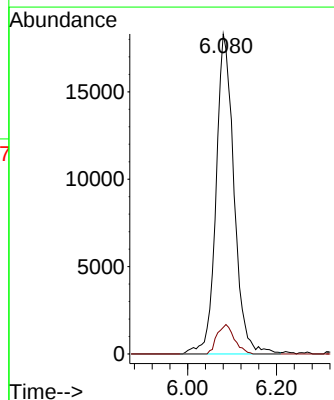
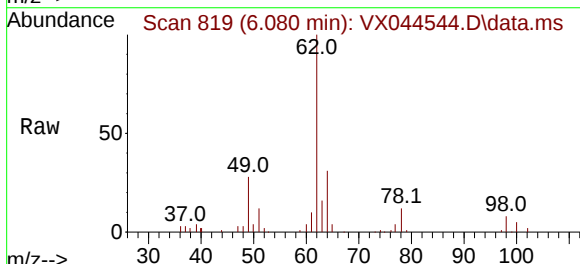
APPROVED

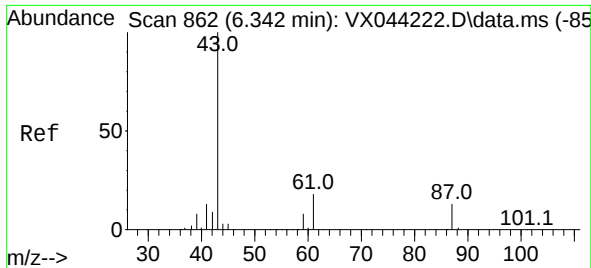
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#42
1,2-Dichloroethane
Concen: 19.118 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 62 Resp: 51265
Ion Ratio Lower Upper
62 100
98 8.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 18.715 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

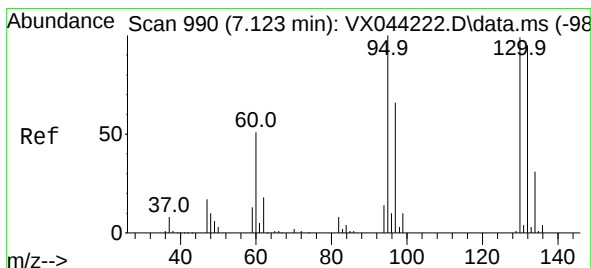
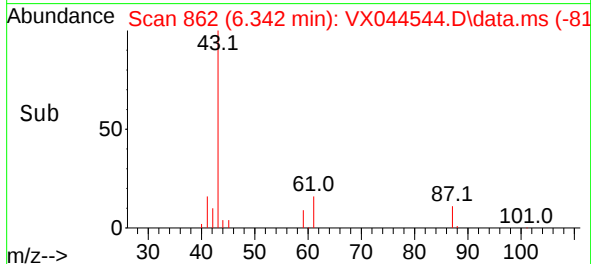
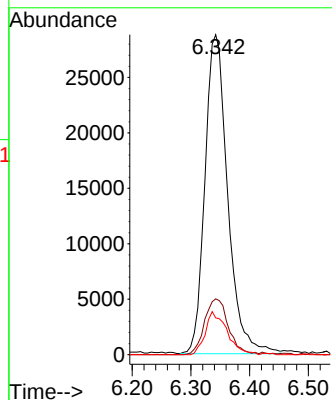
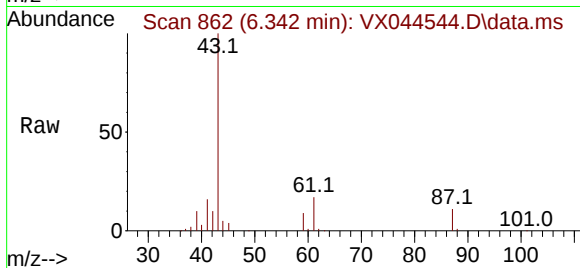
VX1231WBSD01

Tgt Ion: 43 Resp: 77523
 Ion Ratio Lower Upper
 43 100
 61 18.3 14.2 21.2
 87 12.8 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
 Supervised By :Mahesh Dadoda 12/31/2024



#44

Trichloroethene

Concen: 19.825 ug/l

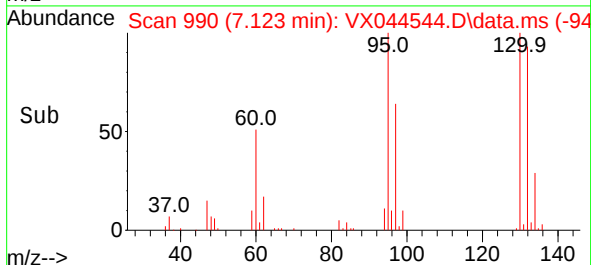
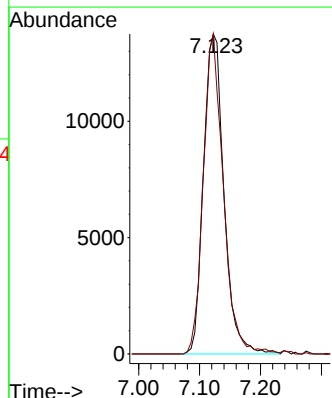
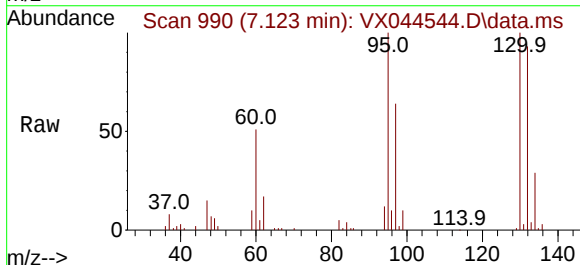
RT: 7.123 min Scan# 990

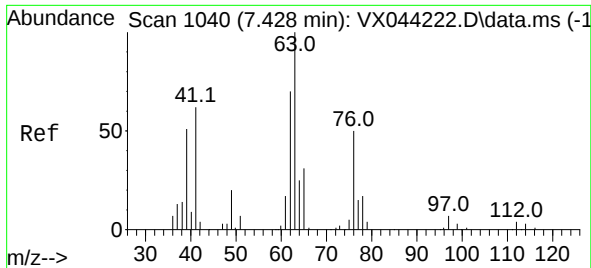
Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Tgt Ion:130 Resp: 32183
 Ion Ratio Lower Upper
 130 100
 95 100.0 0.0 201.4





#45

1,2-Dichloropropane

Concen: 18.264 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

Tgt Ion: 63 Resp: 30374

Ion Ratio Lower Upper

63 100

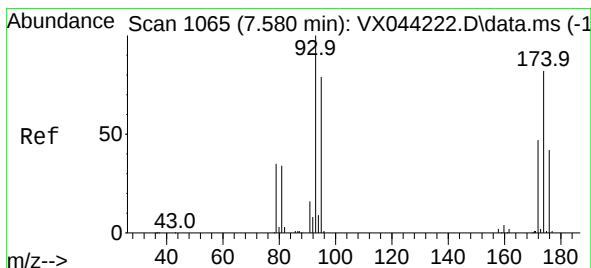
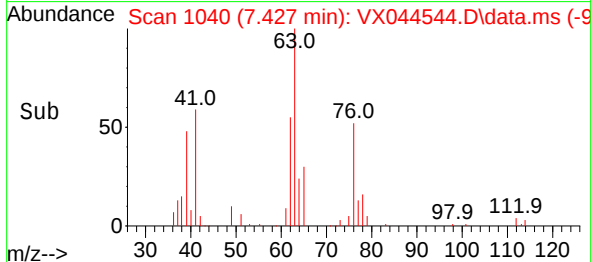
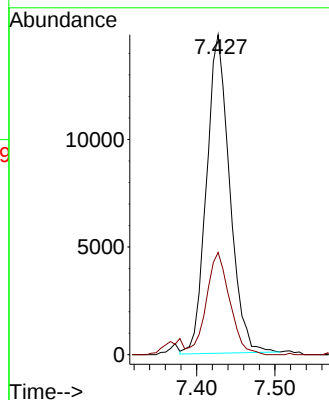
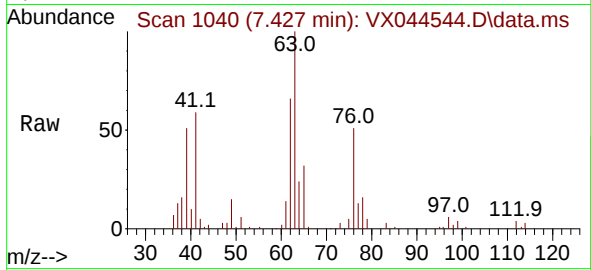
65 32.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#46

Dibromomethane

Concen: 19.794 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

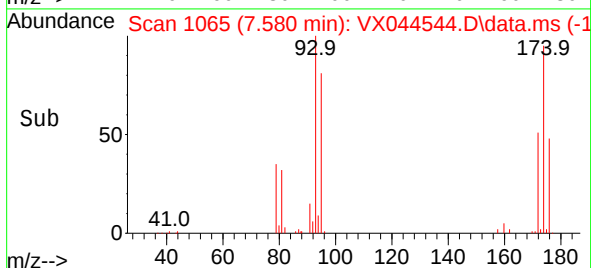
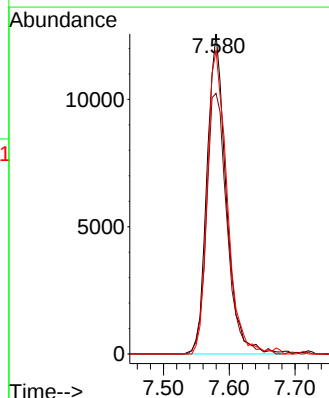
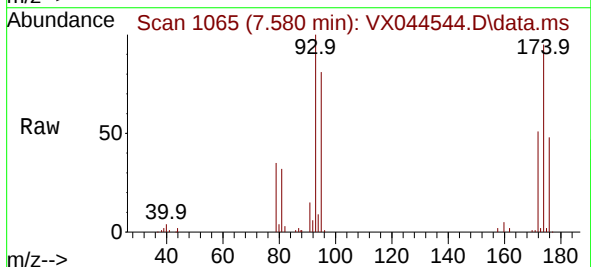
Tgt Ion: 93 Resp: 25539

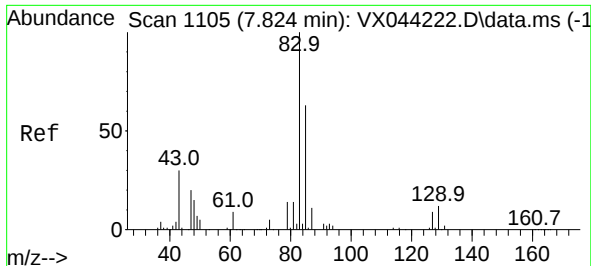
Ion Ratio Lower Upper

93 100

95 86.8 65.4 98.2

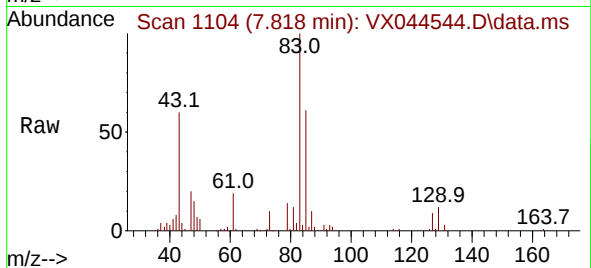
174 97.4 67.9 101.9





#47
Bromodichloromethane
Concen: 19.471 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

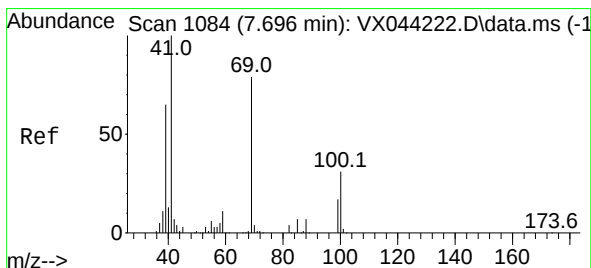
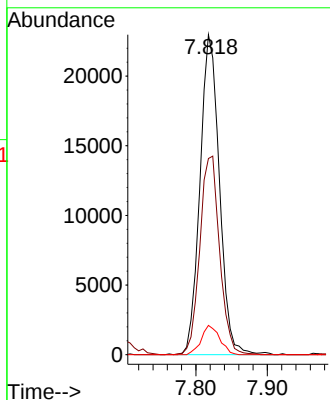
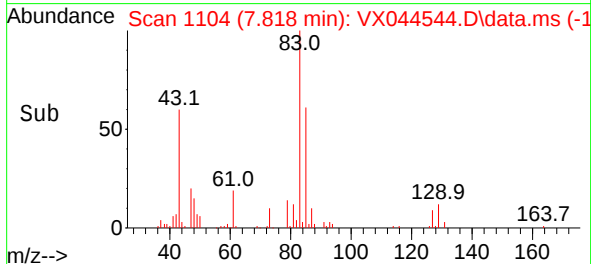
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion: 83 Resp: 43380
Ion Ratio Lower Upper
83 100
85 61.3 50.6 75.8
127 9.1 7.3 10.9

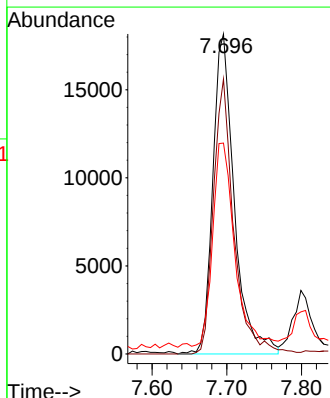
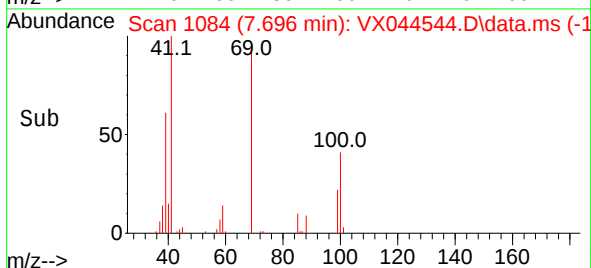
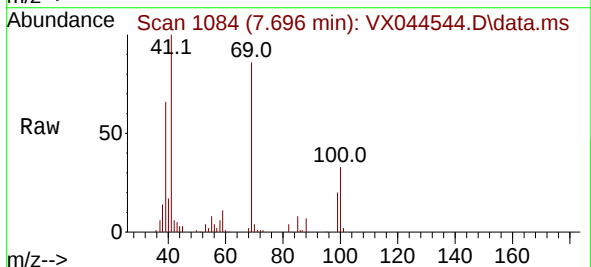
Manual Integrations
APPROVED

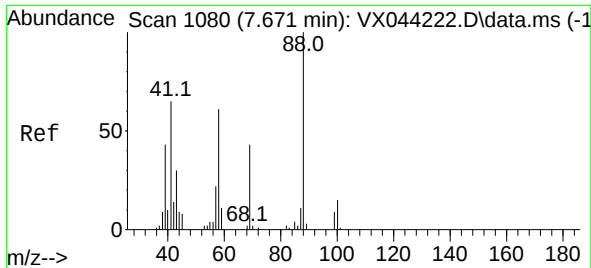
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#48
Methyl methacrylate
Concen: 18.067 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 41 Resp: 36328
Ion Ratio Lower Upper
41 100
69 81.3 62.4 93.6
39 65.0 53.3 79.9





#49

1,4-Dioxane

Concen: 385.443 ug/l m

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

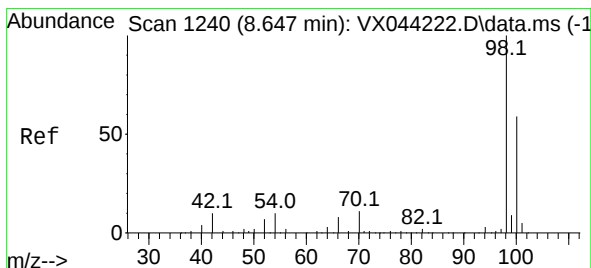
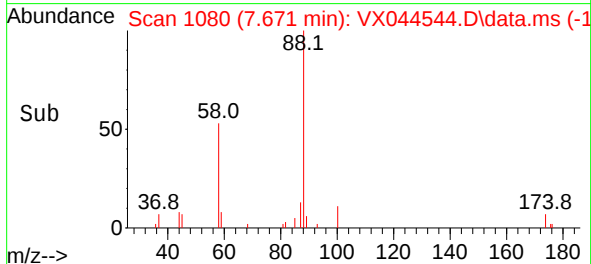
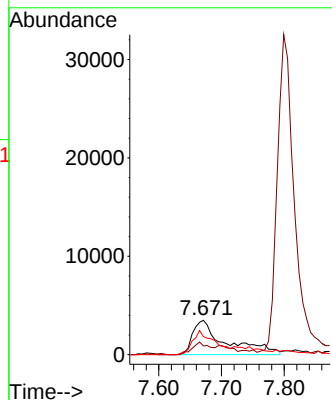
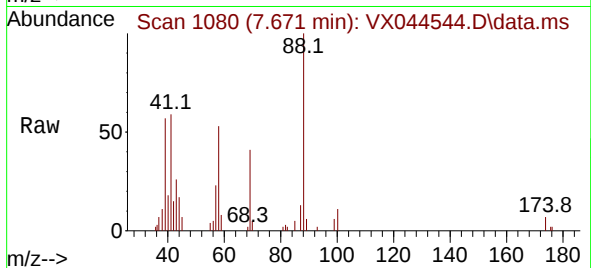
Tgt Ion: 88 Resp: 12850

Ion	Ratio	Lower	Upper
88	100		
43	19.6	27.1	40.7
58	46.0	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#50

Toluene-d8

Concen: 50.799 ug/l

RT: 8.647 min Scan# 1240

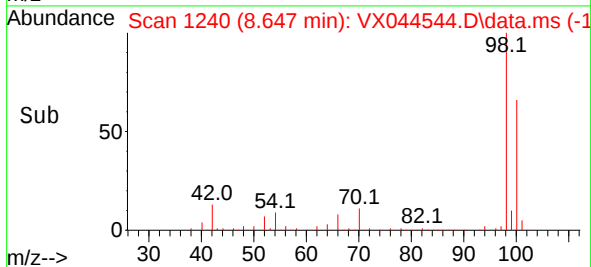
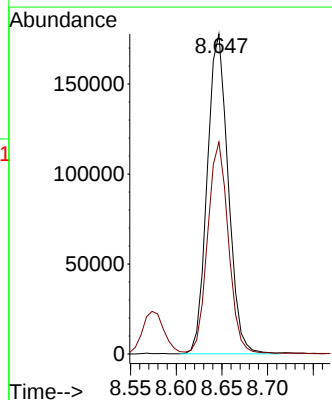
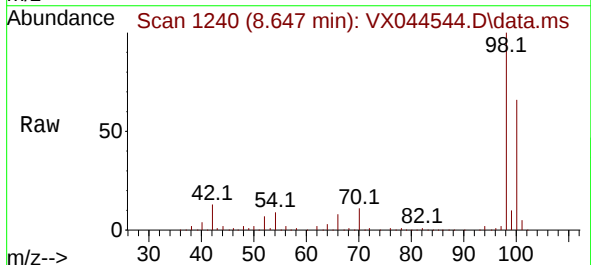
Delta R.T. -0.000 min

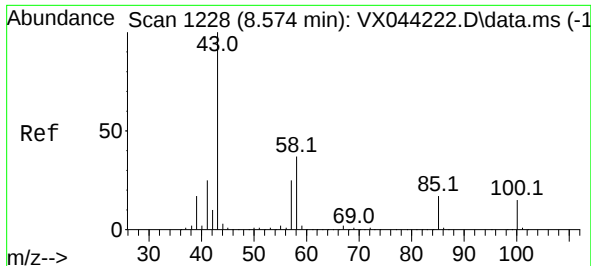
Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Tgt Ion: 98 Resp: 284261

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.5	77.3





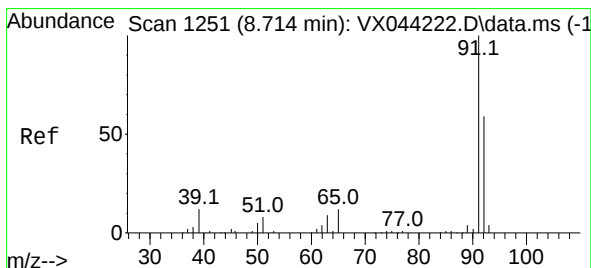
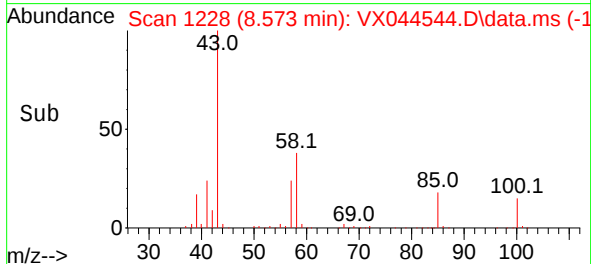
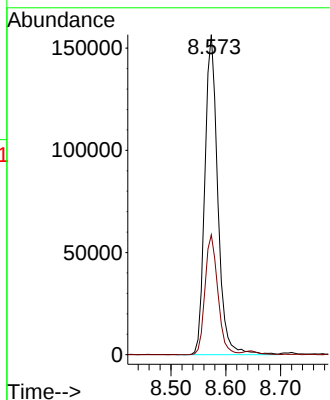
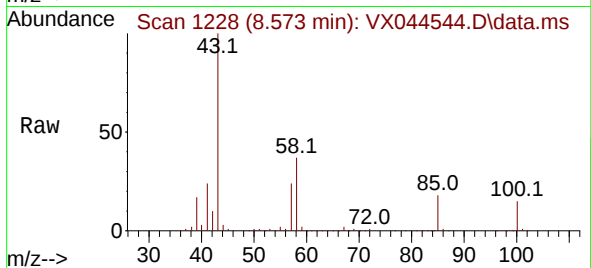
#51
4-Methyl-2-Pentanone
Concen: 96.098 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 43 Resp: 255949
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.0

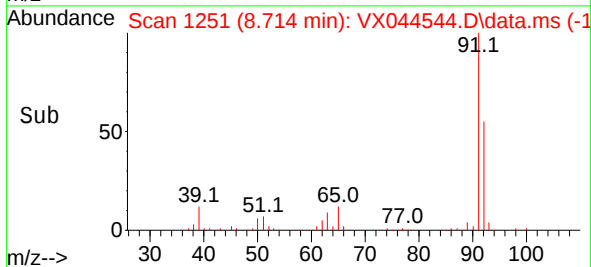
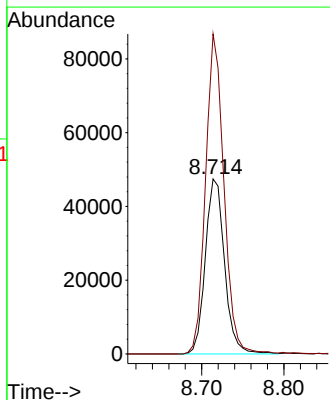
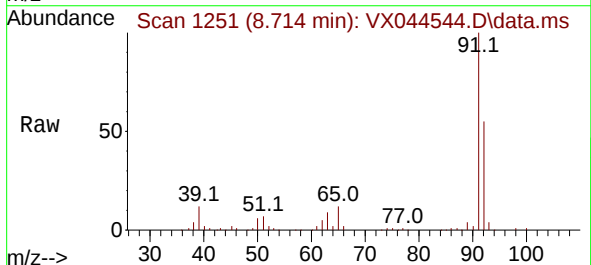
Manual Integrations
APPROVED

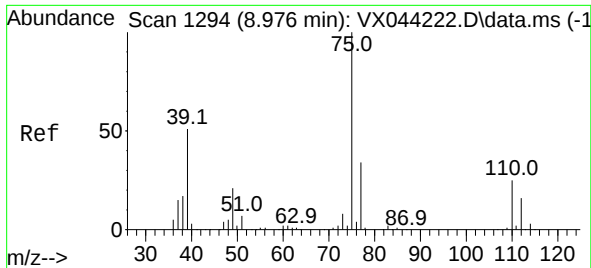
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#52
Toluene
Concen: 18.894 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 92 Resp: 77237
Ion Ratio Lower Upper
92 100
91 174.2 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 18.486 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

Tgt Ion: 75 Resp: 41312

Ion Ratio Lower Upper

75 100

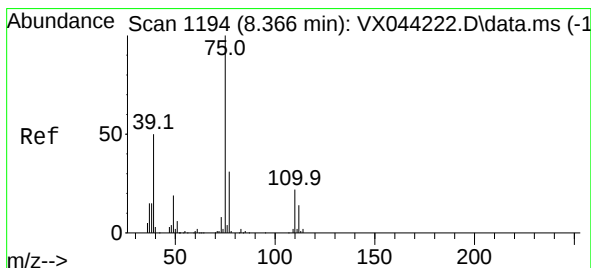
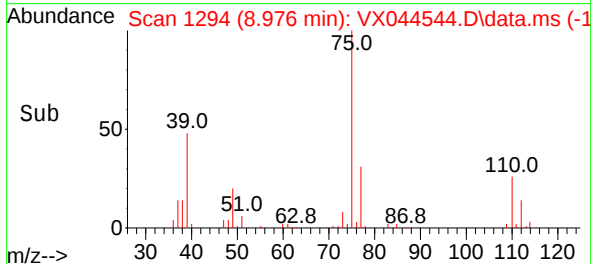
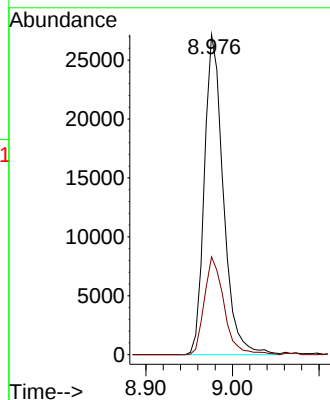
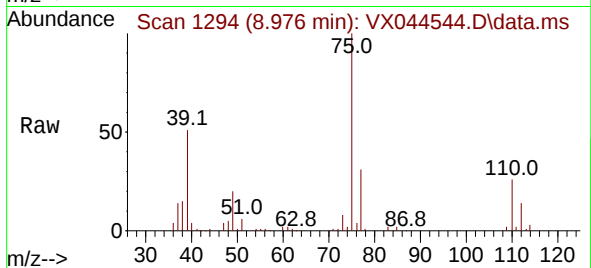
77 30.5 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#54

cis-1,3-Dichloropropene

Concen: 19.651 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

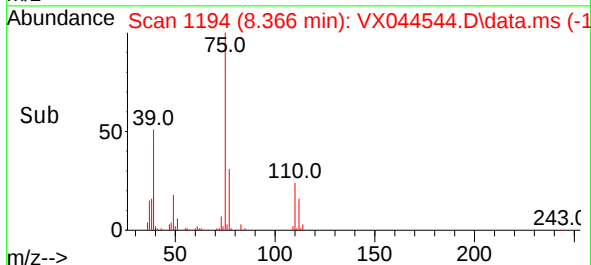
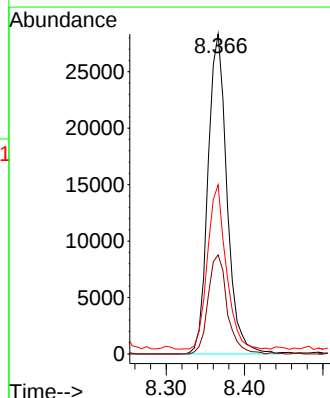
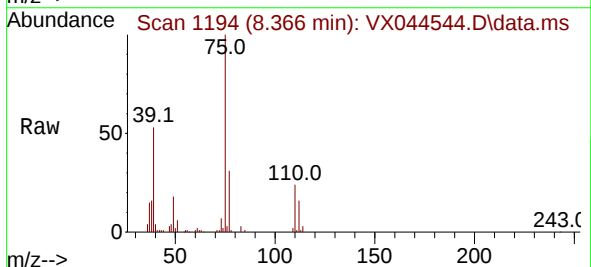
Tgt Ion: 75 Resp: 47678

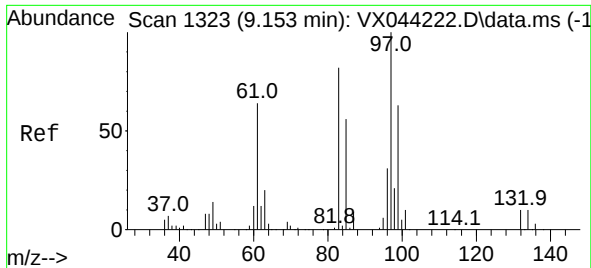
Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1

39 51.4 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 21.021 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

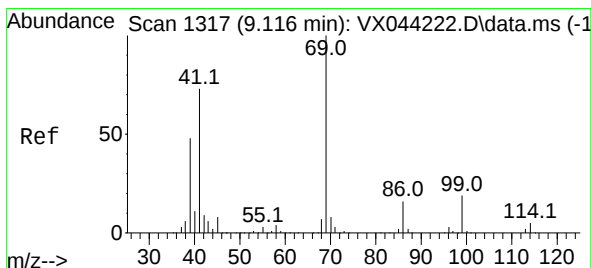
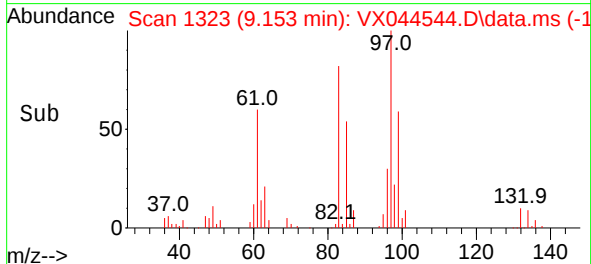
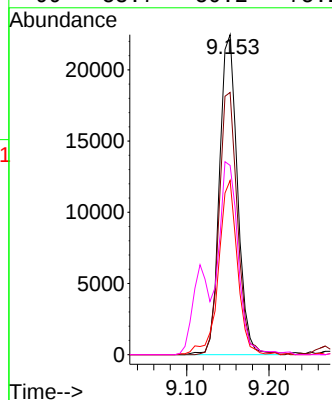
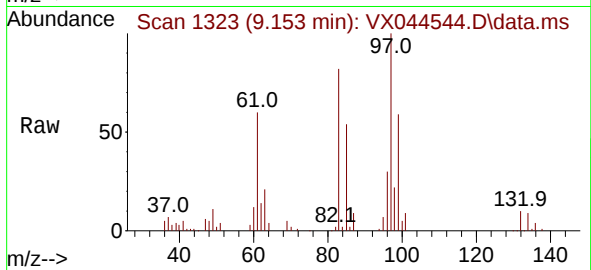
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 97 Resp: 3413

Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.3	97.9
85	54.4	44.6	67.0
99	58.7	50.2	75.2

Manual Integrations
APPROVED

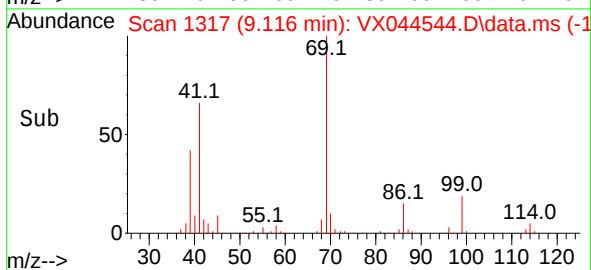
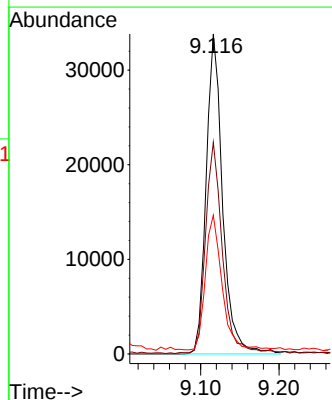
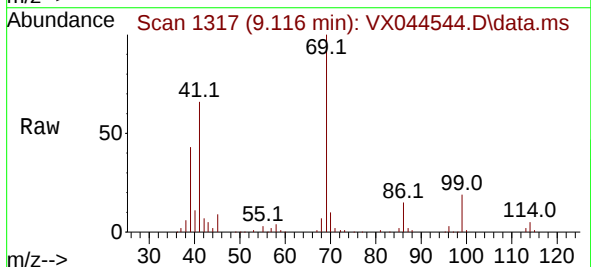
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

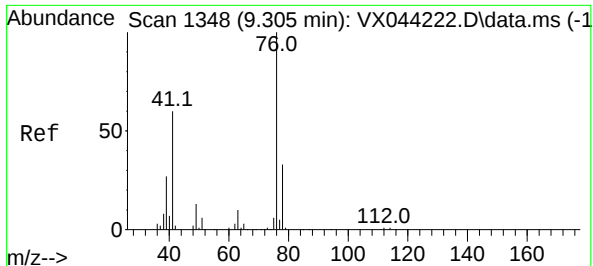


#56
Ethyl methacrylate
Concen: 19.235 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 69 Resp: 49313

Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.6	85.0
39	42.7	37.4	56.0





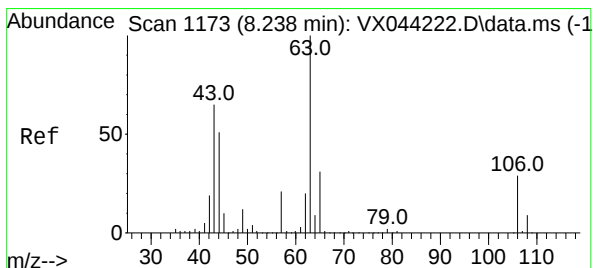
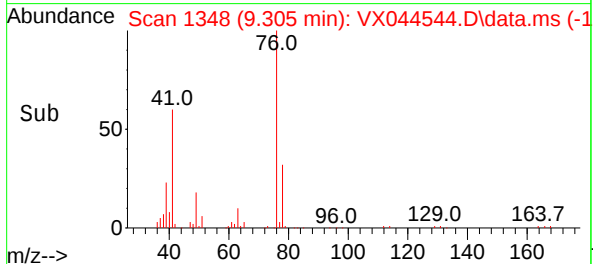
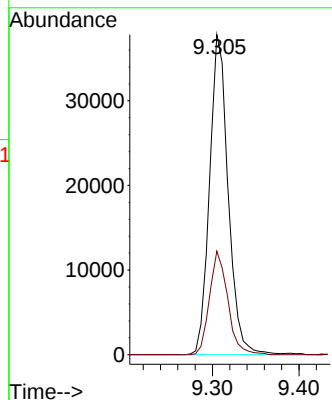
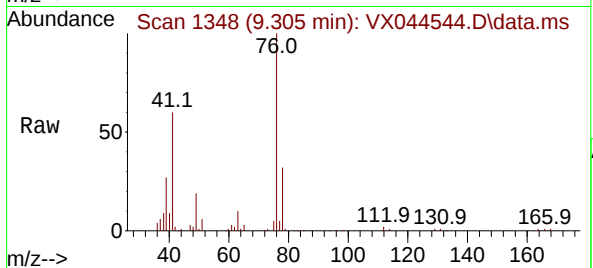
#57
1,3-Dichloropropane
Concen: 19.938 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 76 Resp: 56358
Ion Ratio Lower Upper
76 100
78 31.8 26.5 39.7

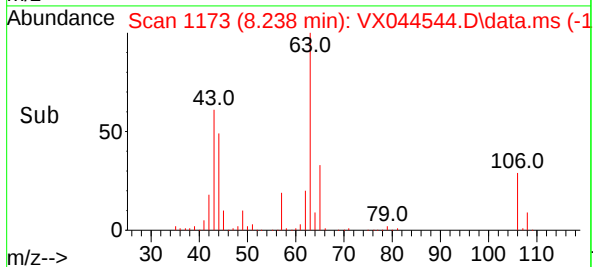
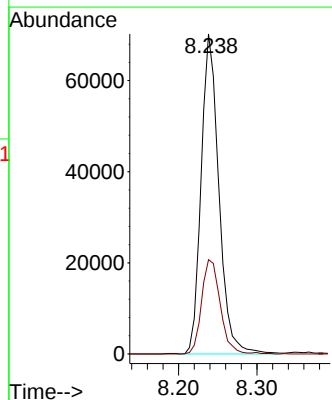
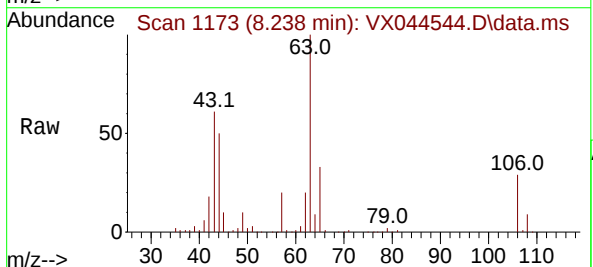
Manual Integrations
APPROVED

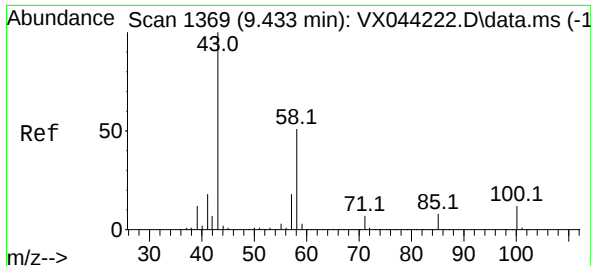
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#58
2-Chloroethyl Vinyl ether
Concen: 85.567 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 63 Resp: 110645
Ion Ratio Lower Upper
63 100
106 31.0 22.8 34.2





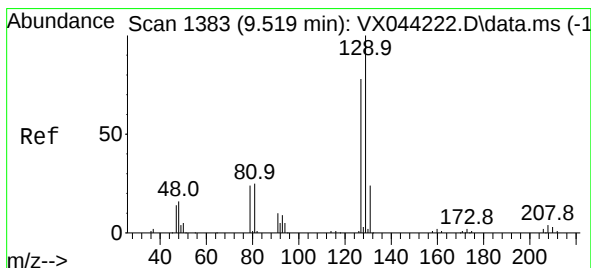
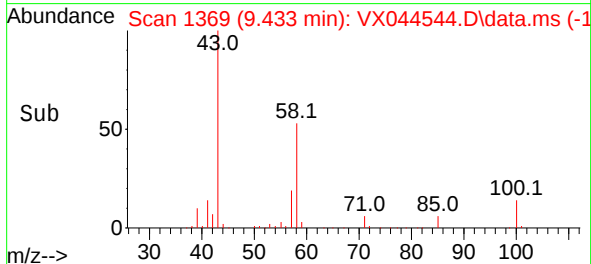
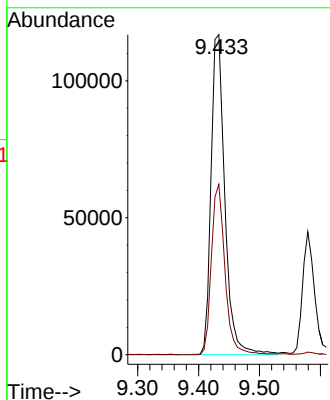
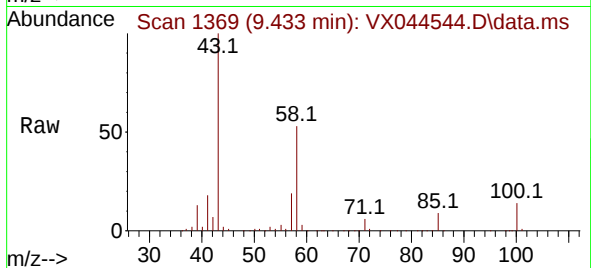
#59
2-Hexanone
Concen: 95.581 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 43 Resp: 18426
Ion Ratio Lower Upper
43 100
58 52.5 25.7 77.0

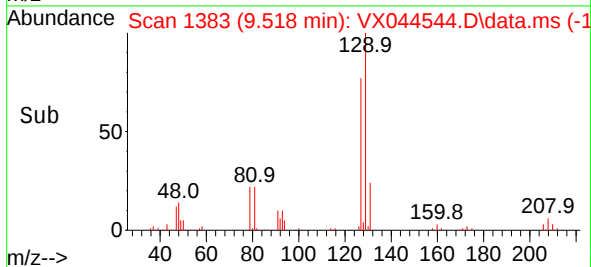
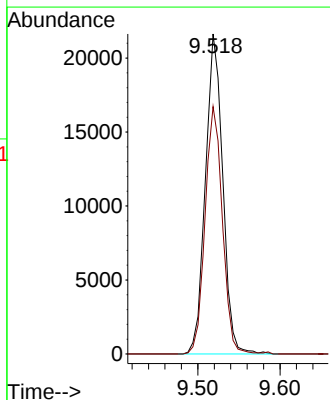
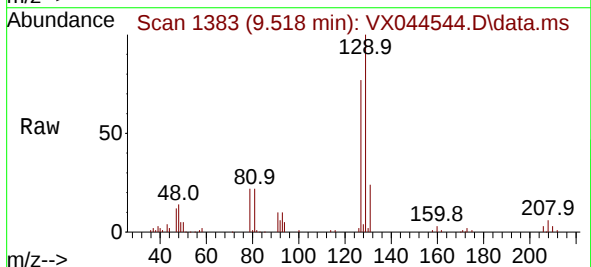
Manual Integrations
APPROVED

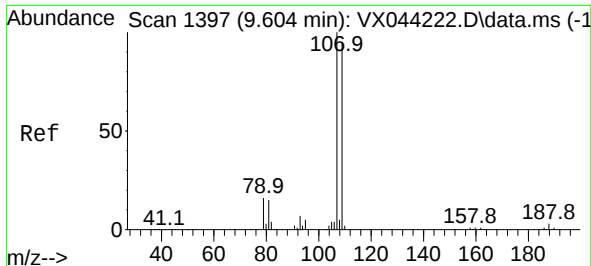
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#60
Dibromochloromethane
Concen: 19.697 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:129 Resp: 31670
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.952 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

Tgt Ion:107 Resp: 3463

Ion Ratio Lower Upper

107 100

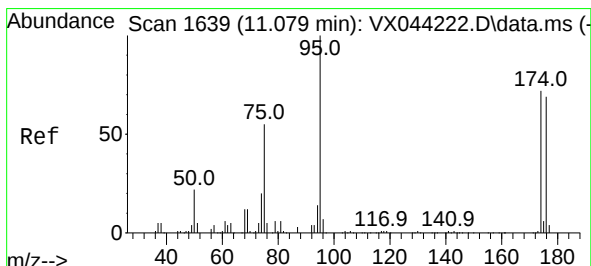
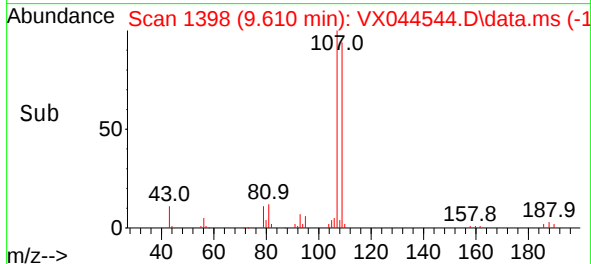
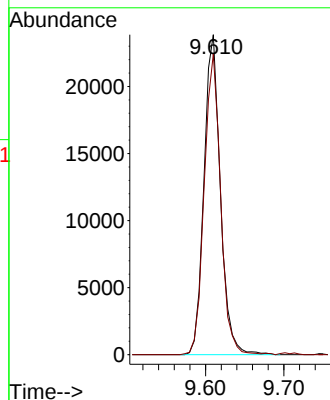
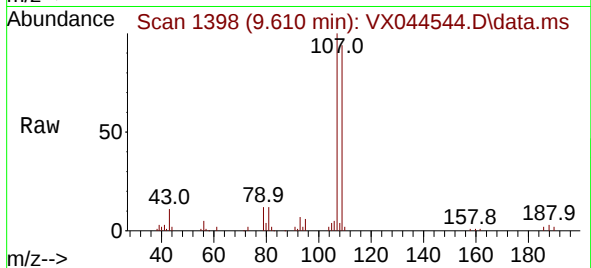
109 94.2 77.0 115.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#62

4-Bromofluorobenzene

Concen: 50.435 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

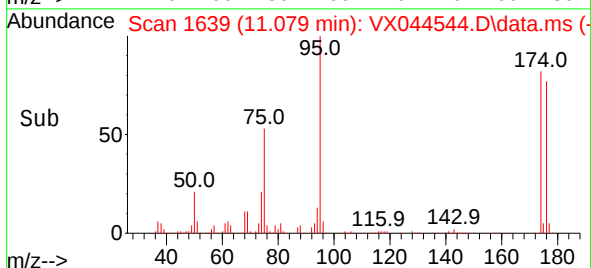
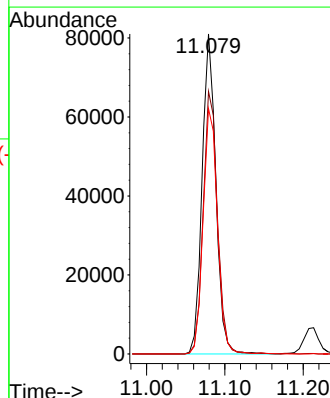
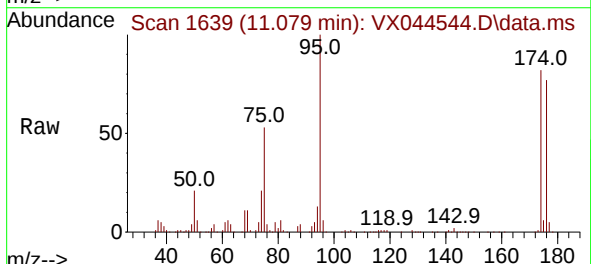
Tgt Ion: 95 Resp: 98616

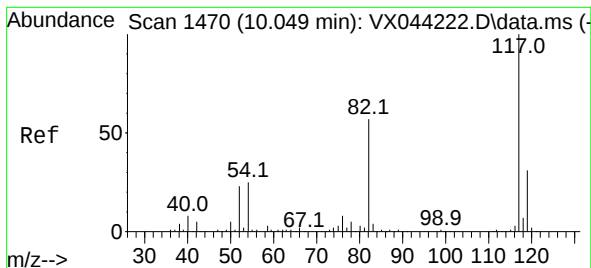
Ion Ratio Lower Upper

95 100

174 85.1 0.0 145.8

176 80.1 0.0 137.8





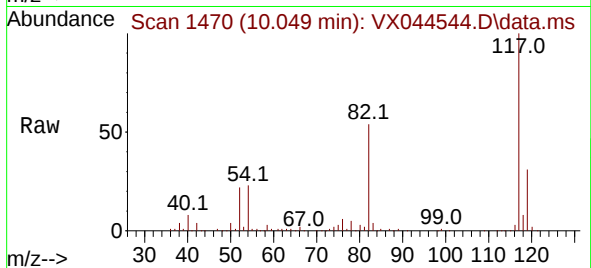
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

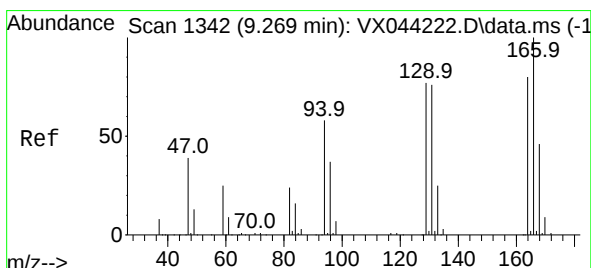
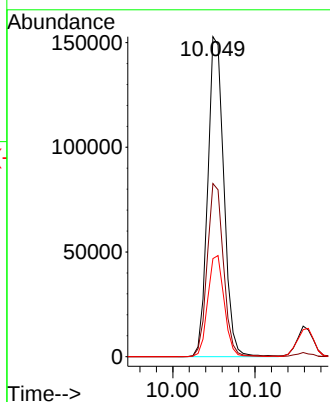
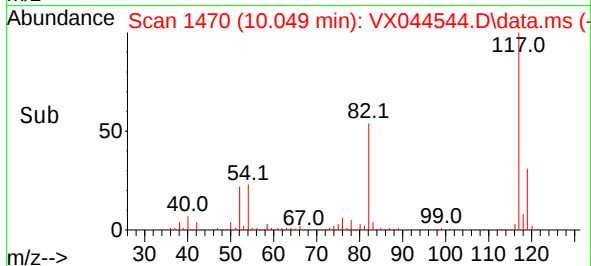


Tgt Ion:117 Resp: 208723
Ion Ratio Lower Upper
117 100
82 54.1 45.8 68.8
119 30.7 25.0 37.4

Manual Integrations

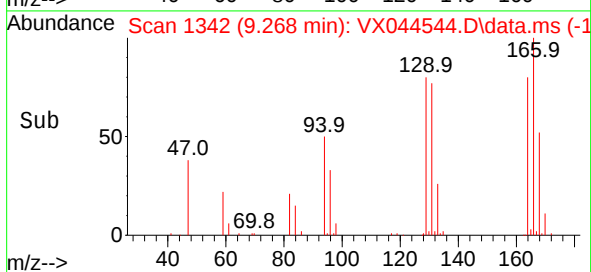
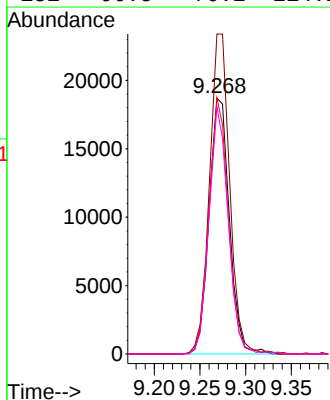
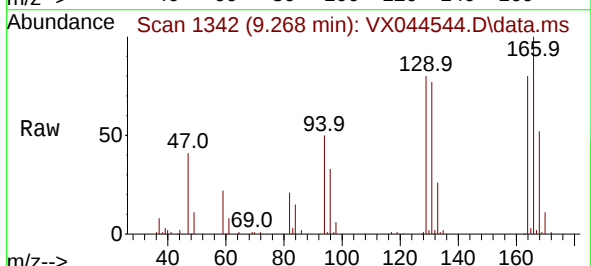
APPROVED

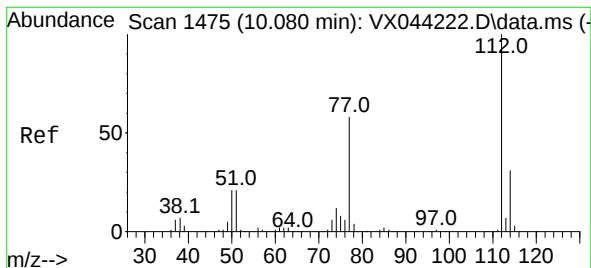
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#64
Tetrachloroethene
Concen: 20.789 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:164 Resp: 28800
Ion Ratio Lower Upper
164 100
166 125.1 100.4 150.6
129 100.1 77.2 115.8
131 96.5 76.2 114.2





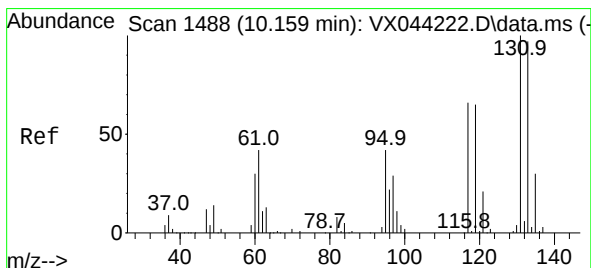
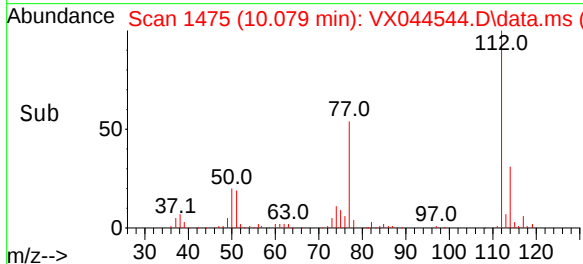
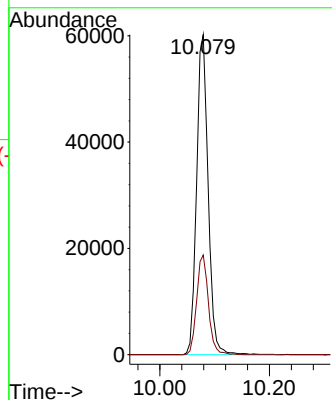
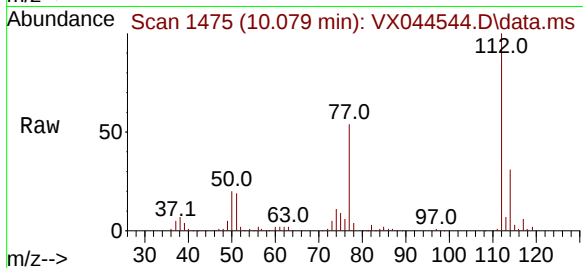
#65
Chlorobenzene
Concen: 19.731 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion:112 Resp: 88248
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6

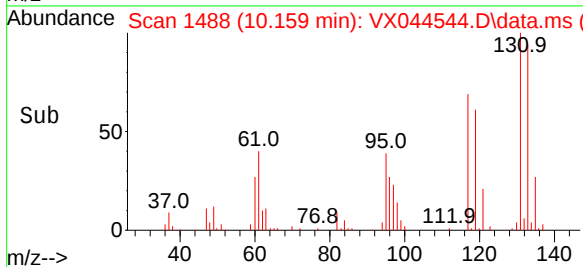
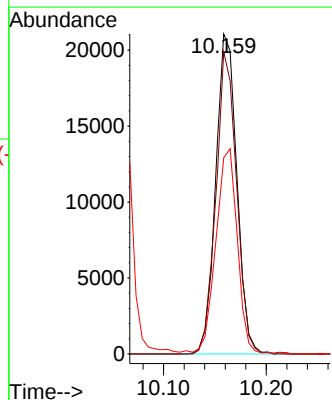
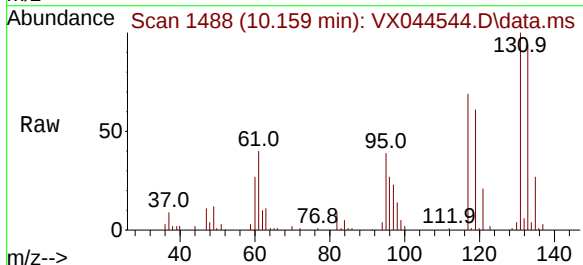
Manual Integrations
APPROVED

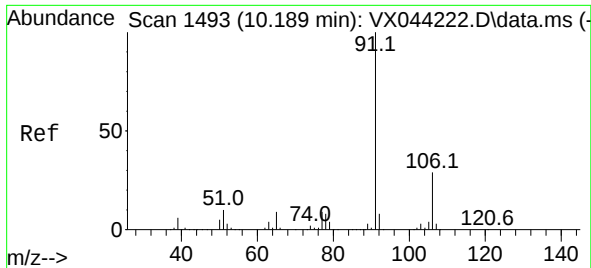
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.811 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

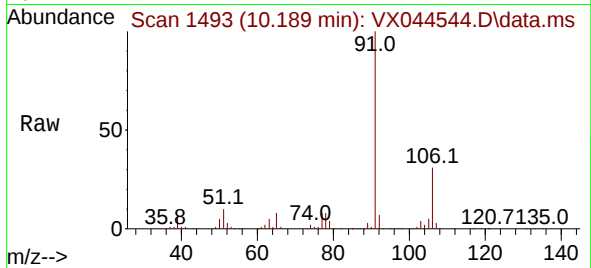
Tgt Ion:131 Resp: 29914
Ion Ratio Lower Upper
131 100
133 92.9 47.3 141.8
119 65.8 31.6 95.0





#67
Ethyl Benzene
Concen: 18.659 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

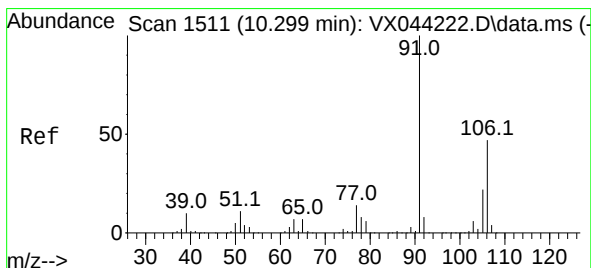
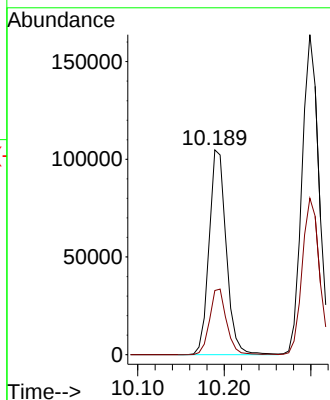
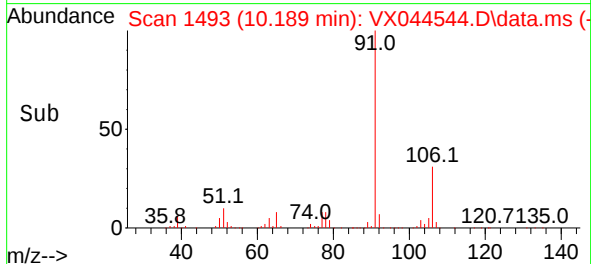
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



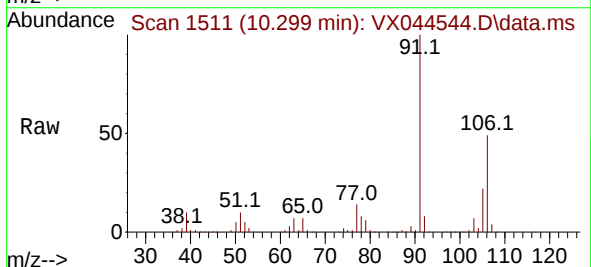
Tgt Ion: 91 Resp: 144188
Ion Ratio Lower Upper
91 100
106 31.3 23.5 35.3

Manual Integrations
APPROVED

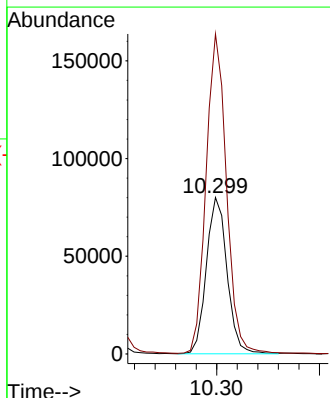
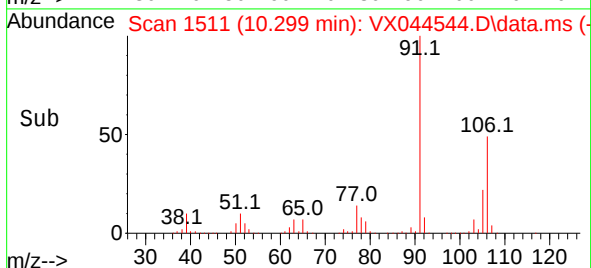
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

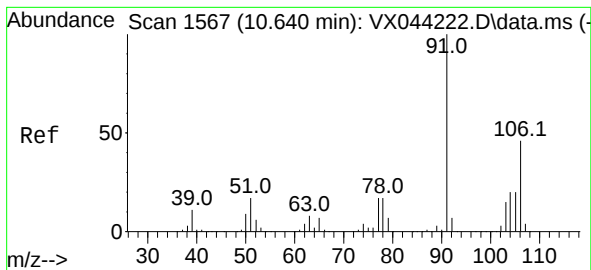


#68
m/p-Xylenes
Concen: 39.519 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21



Tgt Ion:106 Resp: 112061
Ion Ratio Lower Upper
106 100
91 200.6 170.2 255.2





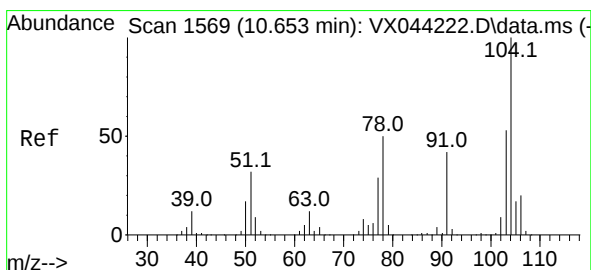
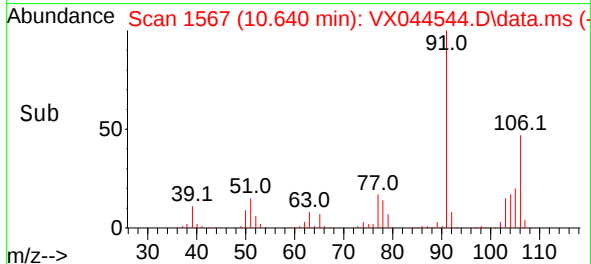
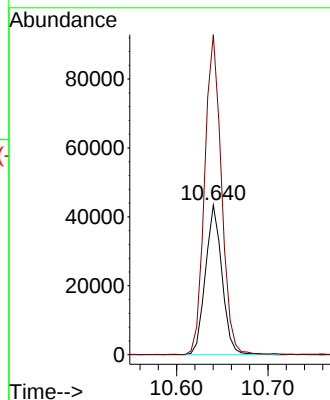
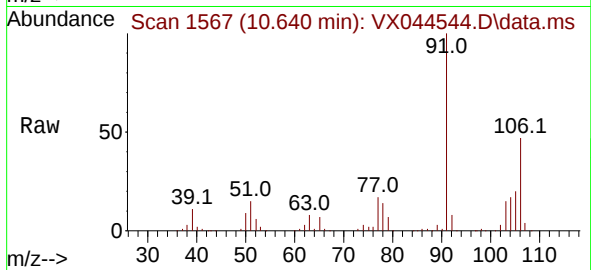
#69
o-Xylene
Concen: 18.980 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion:106 Resp: 54456
Ion Ratio Lower Upper
106 100
91 217.7 112.3 337.0

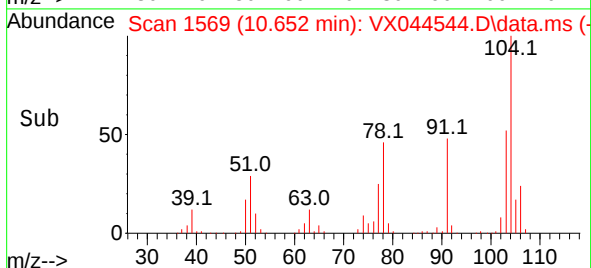
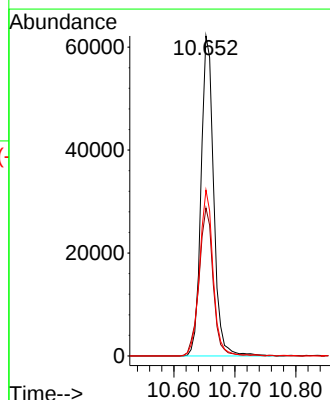
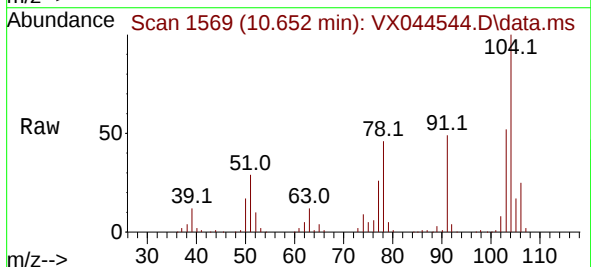
Manual Integrations
APPROVED

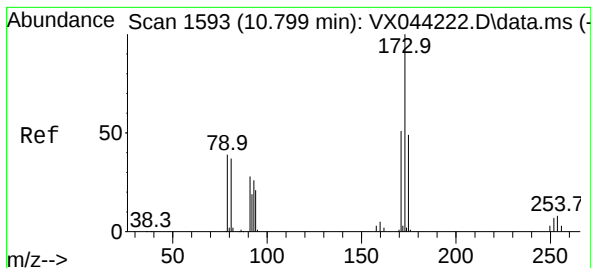
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#70
Styrene
Concen: 19.474 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:104 Resp: 89568
Ion Ratio Lower Upper
104 100
78 51.6 44.6 67.0
103 55.5 45.4 68.0





#71

Bromoform

Concen: 20.774 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

Tgt Ion:173 Resp: 18862

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.4

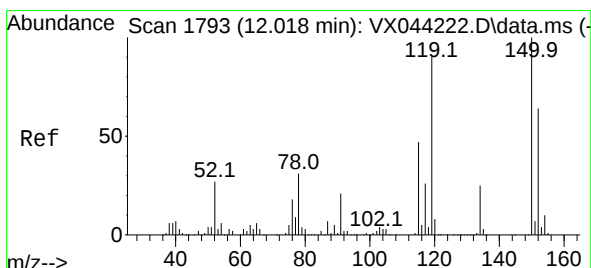
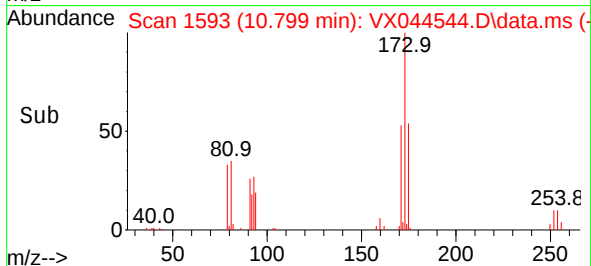
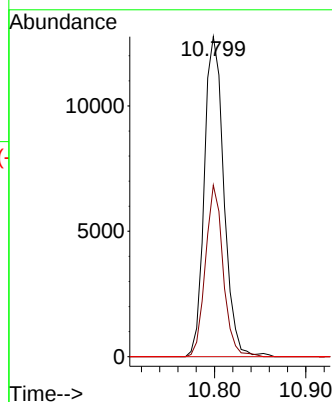
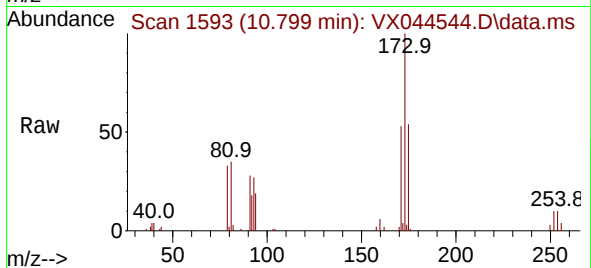
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

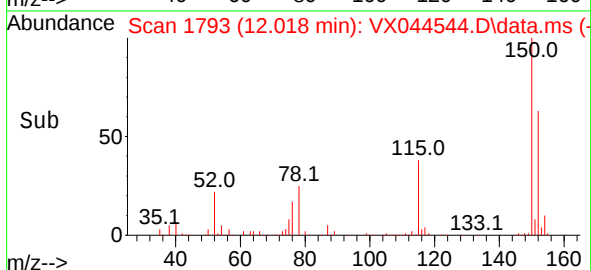
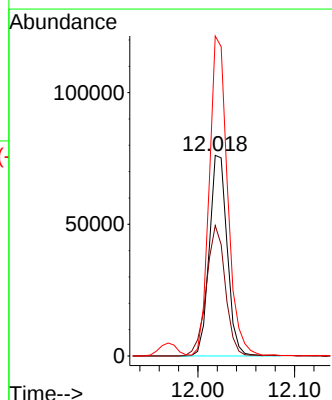
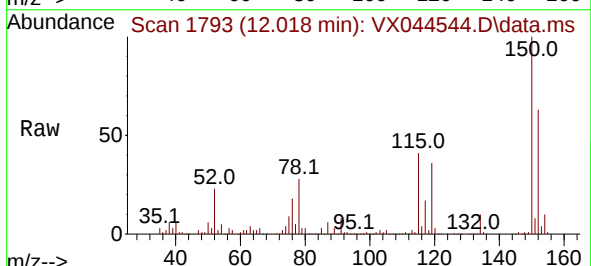
Tgt Ion:152 Resp: 97844

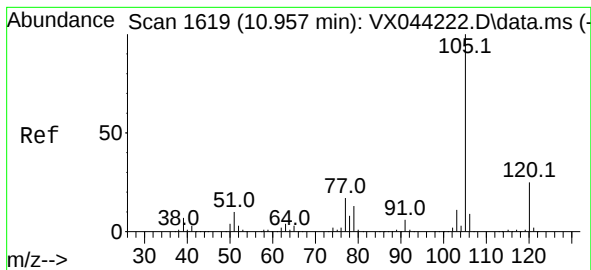
Ion Ratio Lower Upper

152 100

115 68.9 44.5 133.3

150 163.9 0.0 353.8





#73

Isopropylbenzene

Concen: 19.181 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

Tgt Ion:105 Resp: 143670

Ion Ratio Lower Upper

105 100

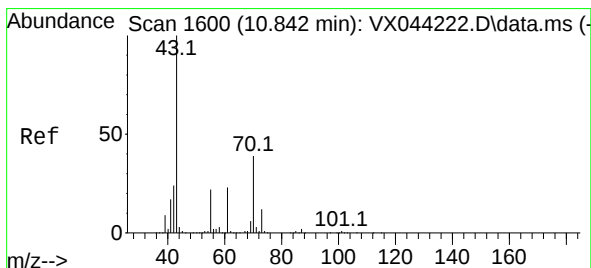
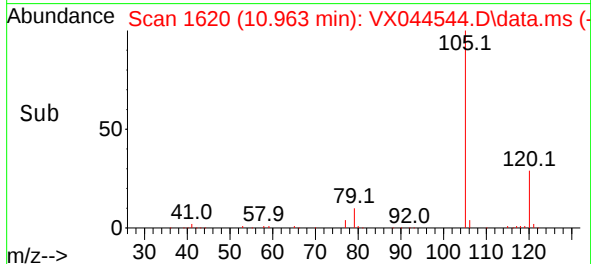
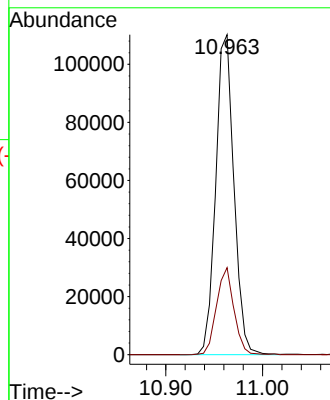
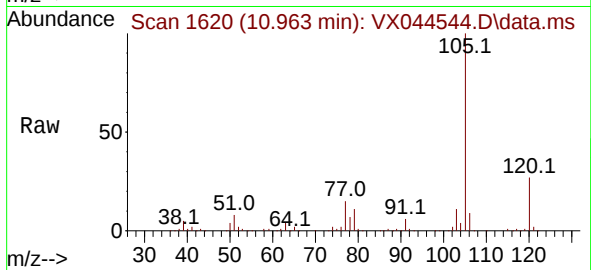
120 26.1 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#74

N-ethyl acetate

Concen: 17.283 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Tgt Ion: 43 Resp: 59828

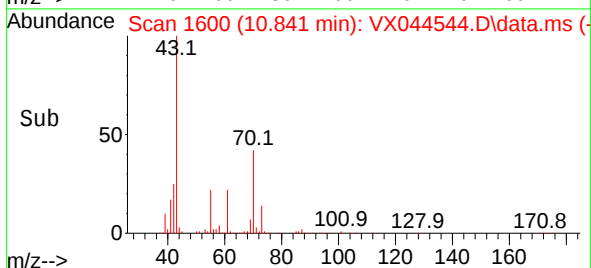
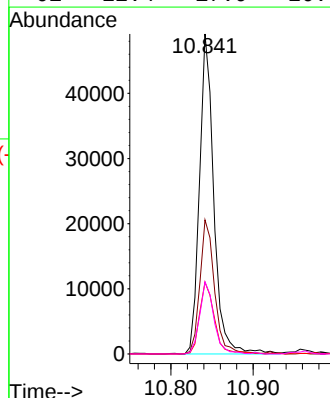
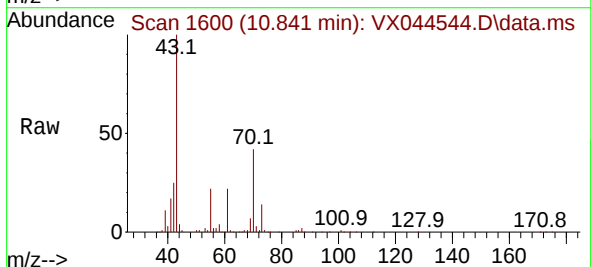
Ion Ratio Lower Upper

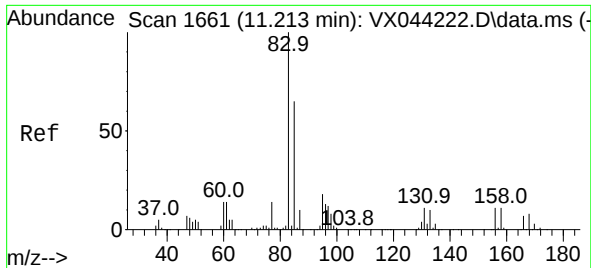
43 100

70 42.9 31.9 47.9

55 23.2 17.9 26.9

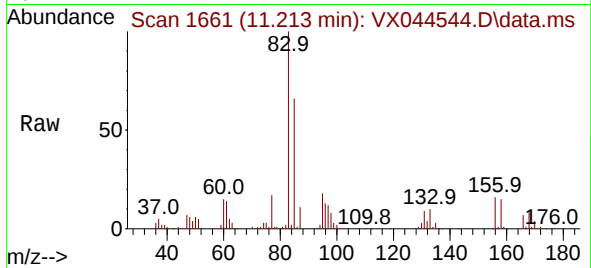
61 22.4 17.9 26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.437 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

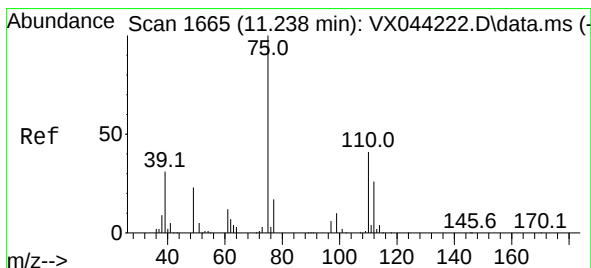
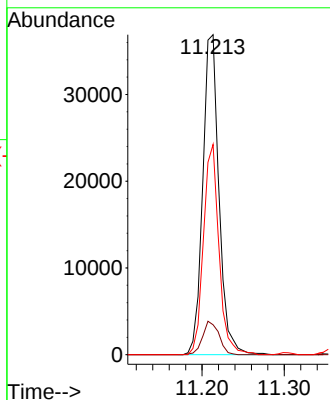
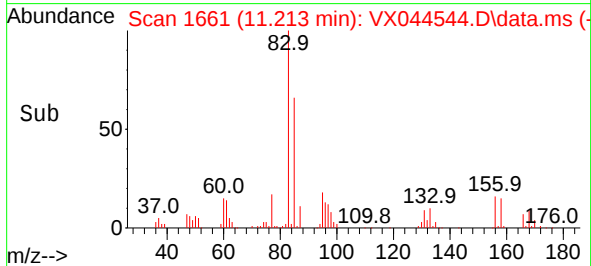
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion: 83 Resp: 50569
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 62.8 32.5 97.4

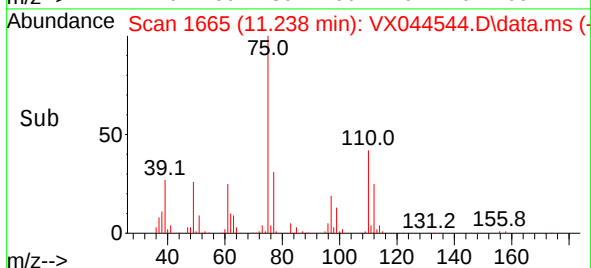
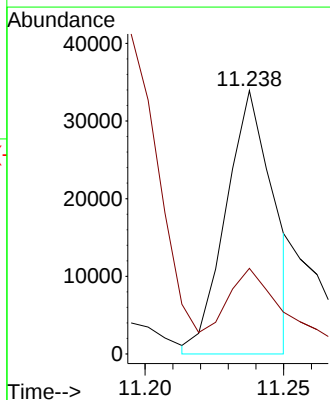
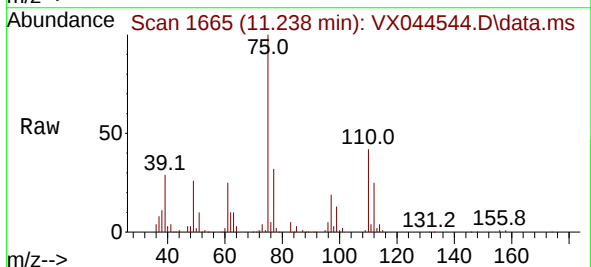
Manual Integrations
APPROVED

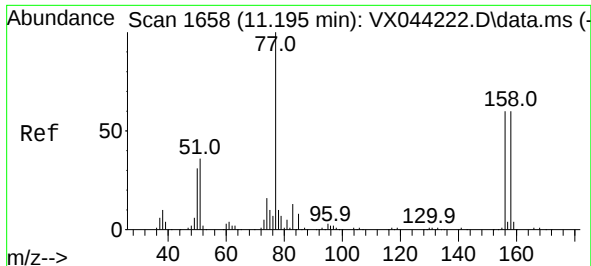
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#76
1,2,3-Trichloropropane
Concen: 18.548 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

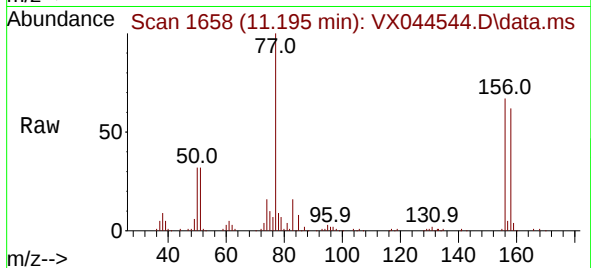
Tgt Ion: 75 Resp: 40520
Ion Ratio Lower Upper
75 100
77 42.4 20.9 62.7





#77
Bromobenzene
Concen: 20.417 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

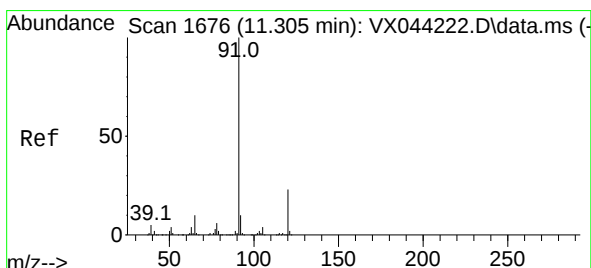
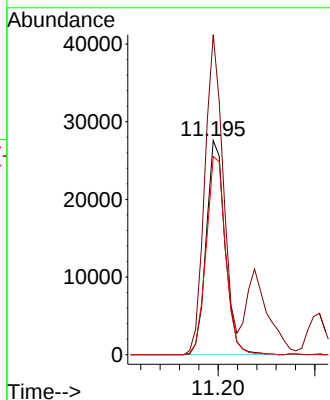
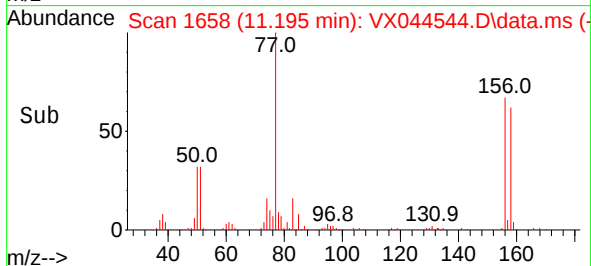
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



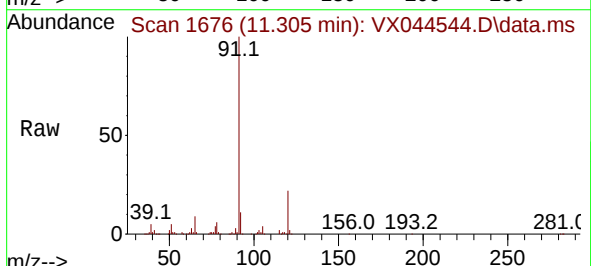
Tgt Ion:156 Resp: 37085
Ion Ratio Lower Upper
156 100
77 147.3 82.6 247.8
158 95.6 48.8 146.4

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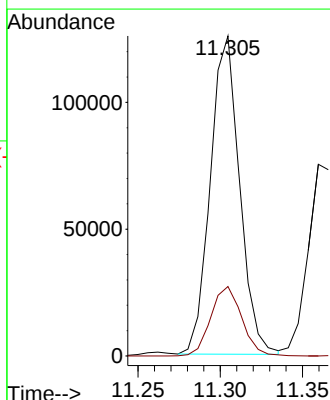
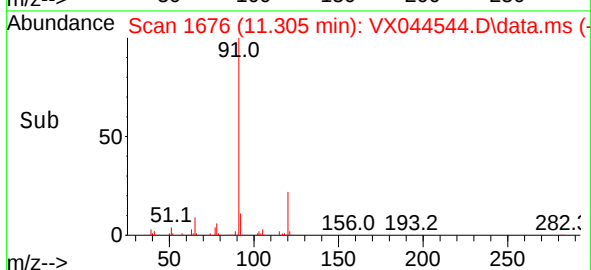
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

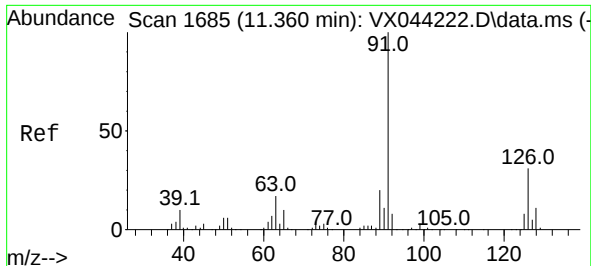


#78
n-propylbenzene
Concen: 18.783 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21



Tgt Ion: 91 Resp: 155498
Ion Ratio Lower Upper
91 100
120 23.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.408 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

Tgt Ion: 91 Resp: 9855

Ion Ratio Lower Upper

91 100

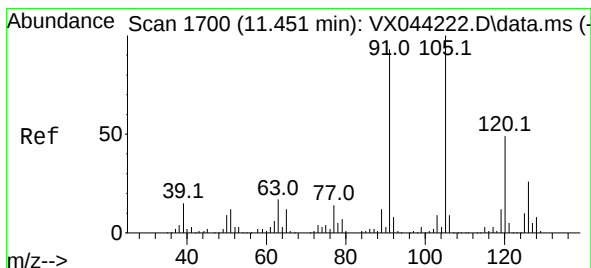
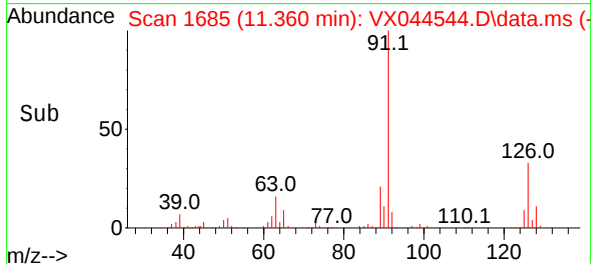
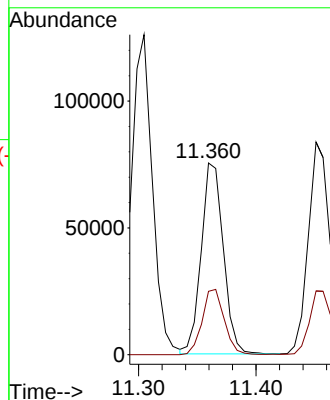
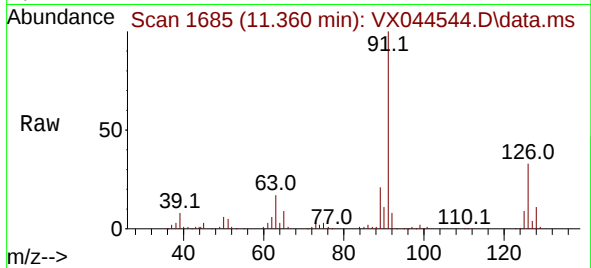
126 34.1 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.119 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044544.D

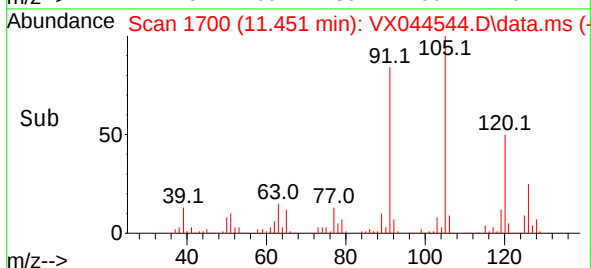
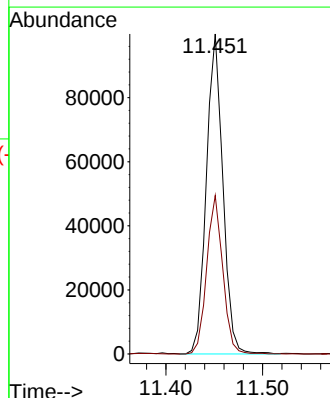
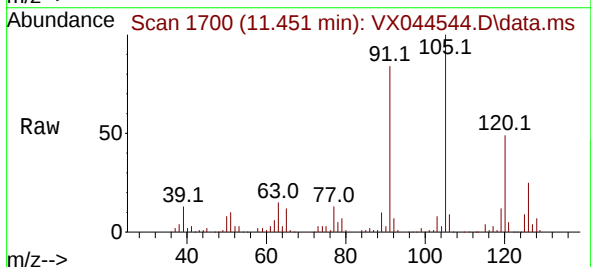
Acq: 30 Dec 2024 15:21

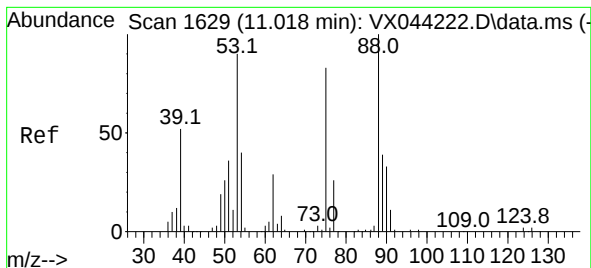
Tgt Ion:105 Resp: 118760

Ion Ratio Lower Upper

105 100

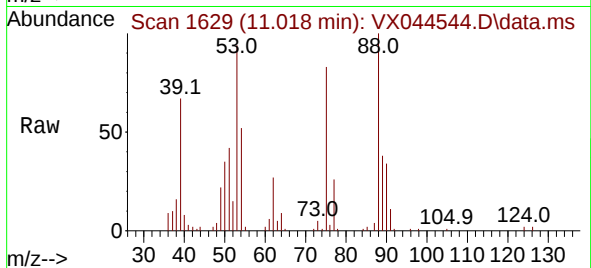
120 48.2 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.917 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

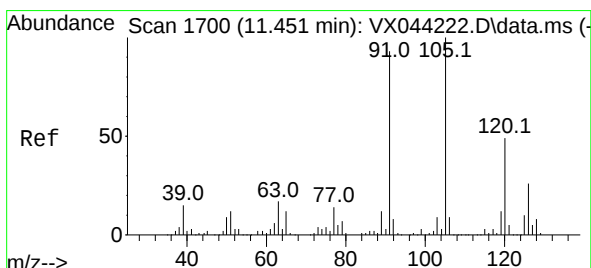
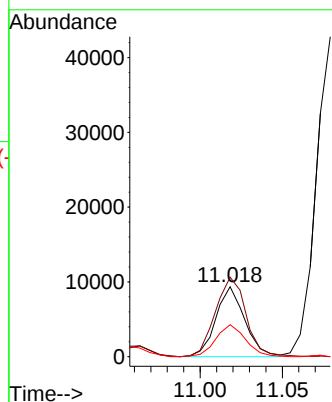
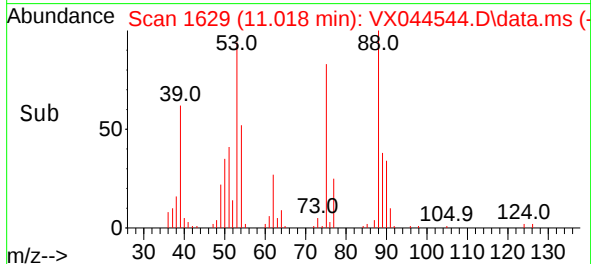
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion: 75 Resp: 11440
Ion Ratio Lower Upper
75 100
53 121.0 93.6 140.4
89 47.1 37.3 55.9

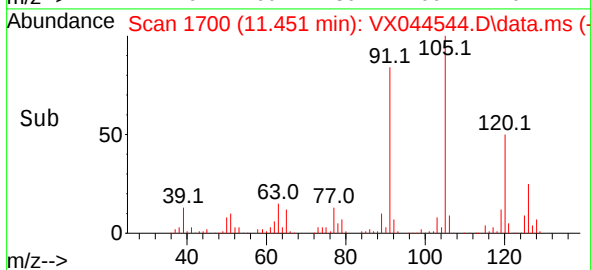
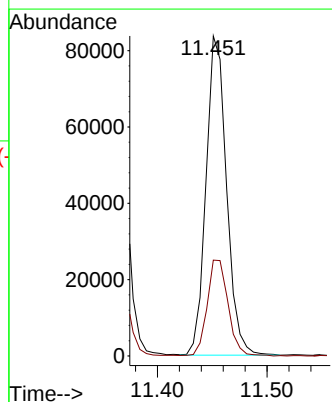
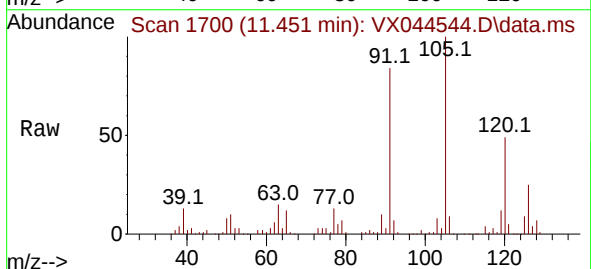
Manual Integrations
APPROVED

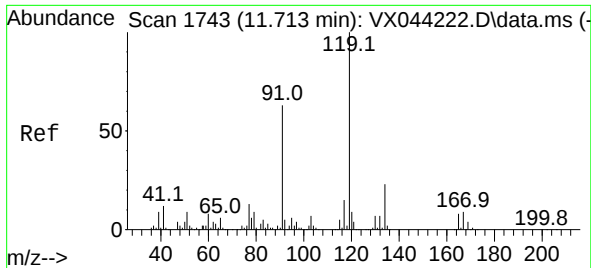
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#82
4-Chlorotoluene
Concen: 18.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

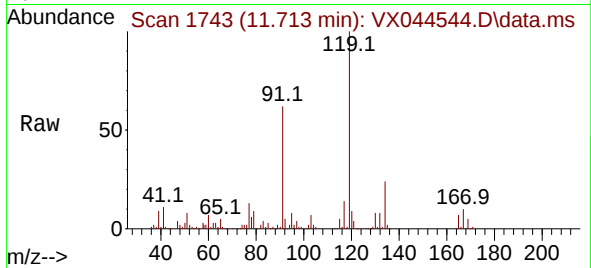
Tgt Ion: 91 Resp: 108707
Ion Ratio Lower Upper
91 100
126 30.7 14.5 43.5





#83
tert-Butylbenzene
Concen: 19.421 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

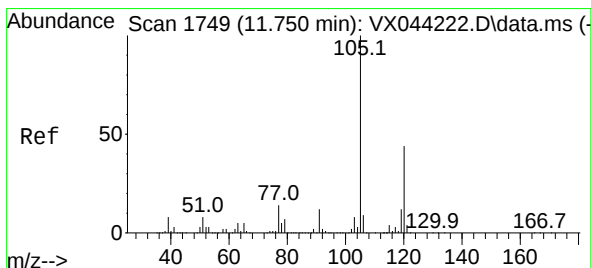
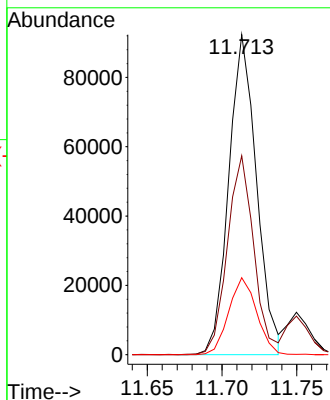
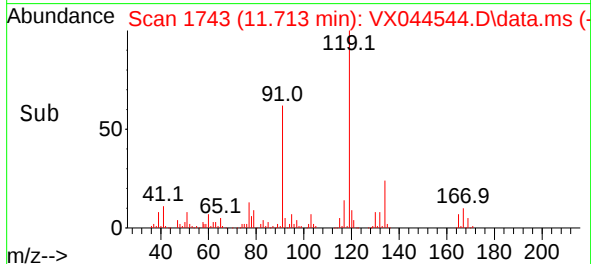
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion:119 Resp: 119224
Ion Ratio Lower Upper
119 100
91 59.5 30.9 92.5
134 24.3 11.5 34.4

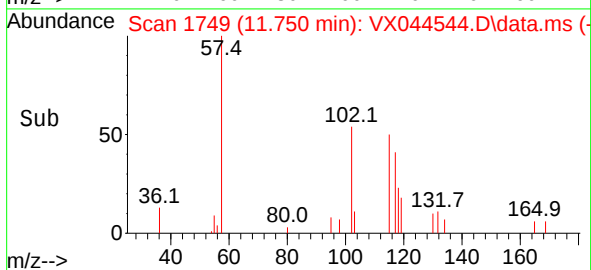
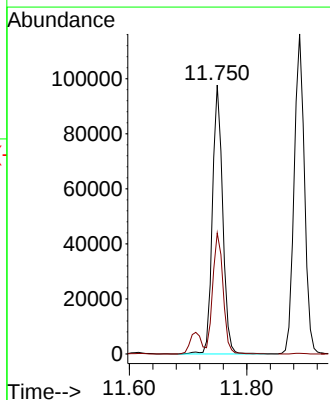
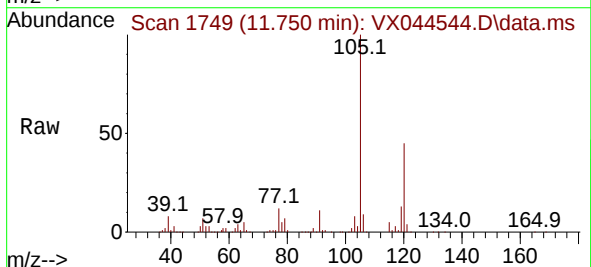
Manual Integrations
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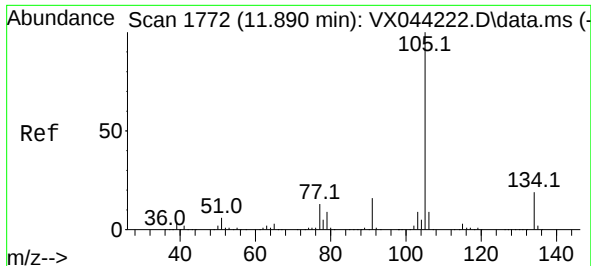
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.438 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

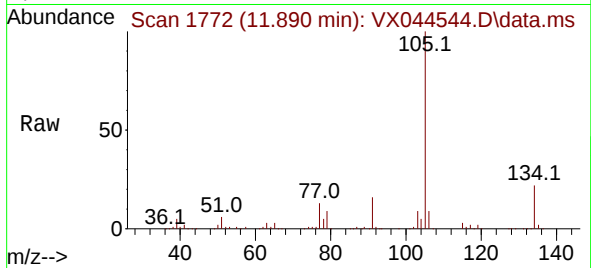
Tgt Ion:105 Resp: 118576
Ion Ratio Lower Upper
105 100
120 44.8 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 18.947 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

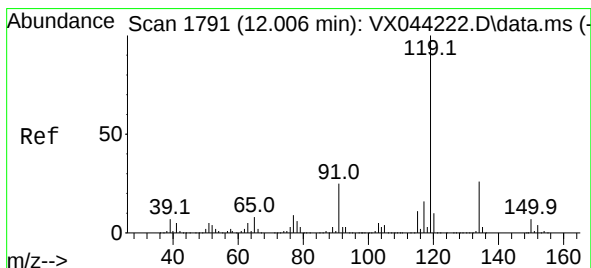
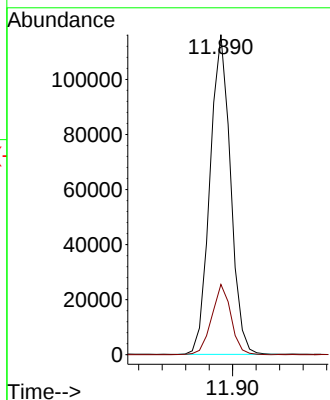
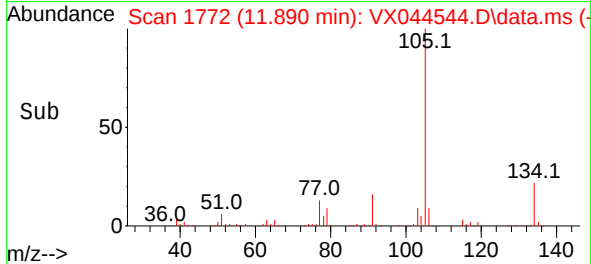
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD01



Tgt Ion:105 Resp: 14120
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

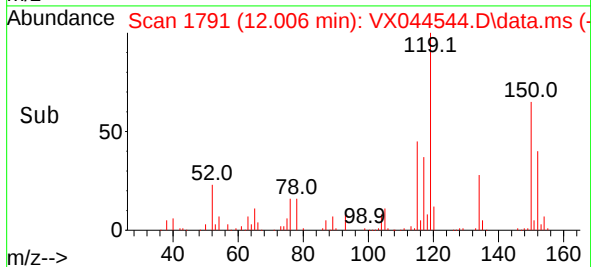
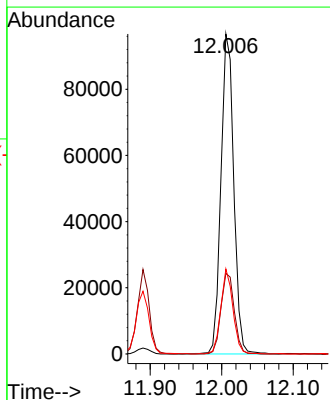
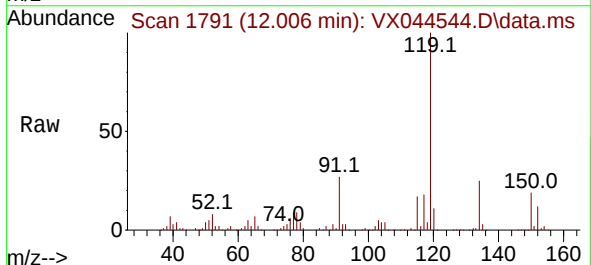
Manual Integrations
 APPROVED

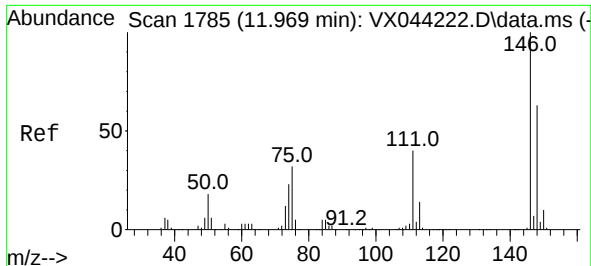
Reviewed By :Semsettin Yesilyurt 12/31/2024
 Supervised By :Mahesh Dadoda 12/31/2024



#86
 p-Isopropyltoluene
 Concen: 19.425 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

Tgt Ion:119 Resp: 120489
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.4
 91 25.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.970 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

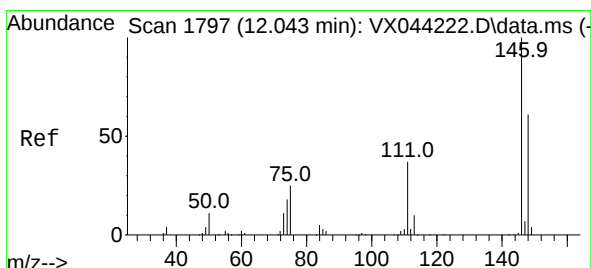
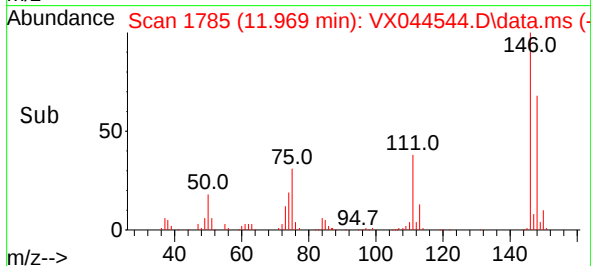
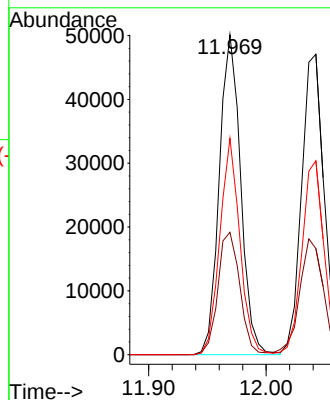
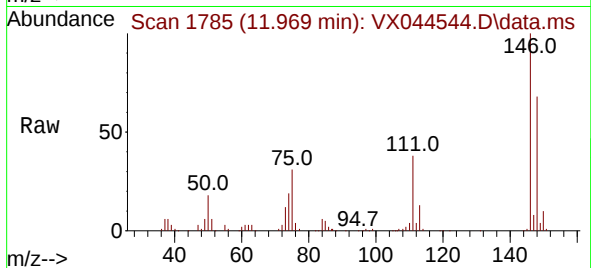
Tgt Ion:146 Resp: 63360

Ion	Ratio	Lower	Upper
146	100		
111	39.4	21.4	64.2
148	63.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#88

1,4-Dichlorobenzene

Concen: 19.474 ug/l

RT: 12.042 min Scan# 1797

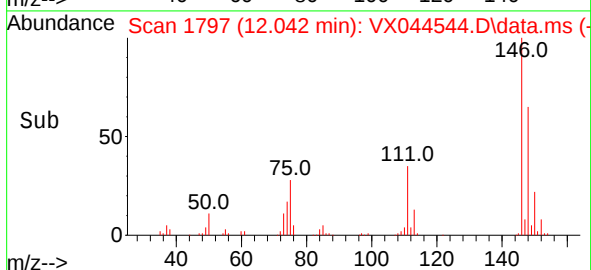
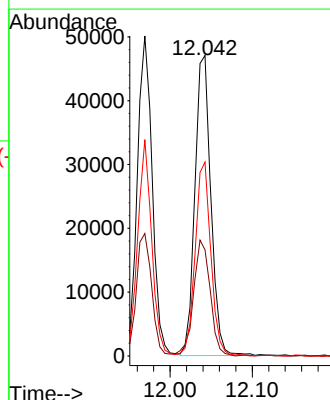
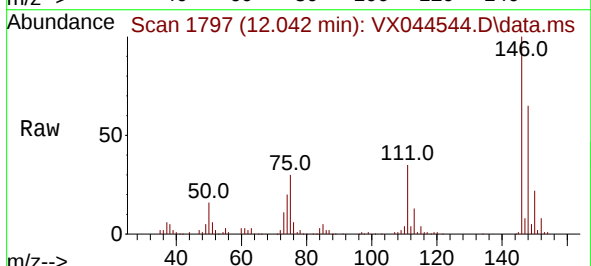
Delta R.T. -0.000 min

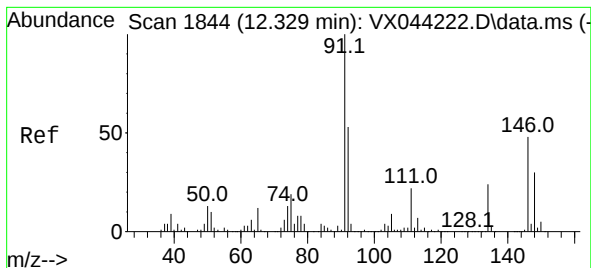
Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Tgt Ion:146 Resp: 63515

Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.0	63.0
148	63.7	32.3	96.8





#89

n-Butylbenzene

Concen: 18.289 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

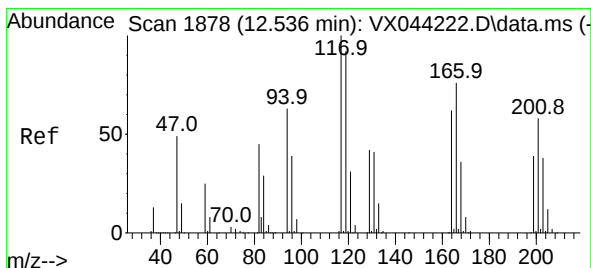
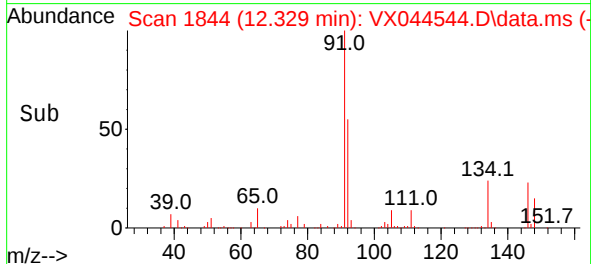
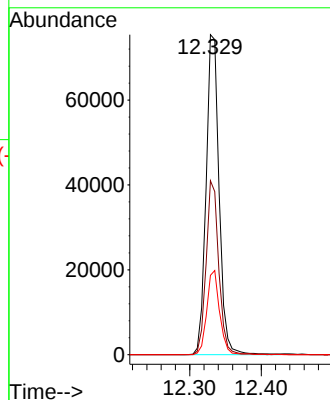
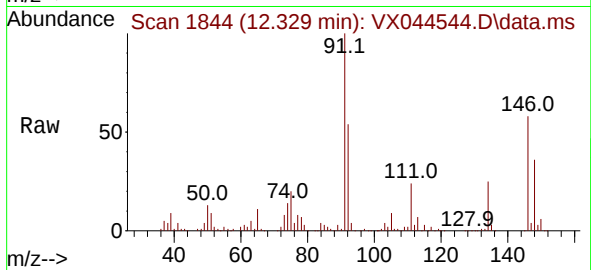
VX1231WBSD01

Tgt Ion: 91	Resp: 9539
Ion Ratio	Lower Upper
91	100
92	52.9 26.6 79.7
134	26.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#90

Hexachloroethane

Concen: 18.624 ug/l

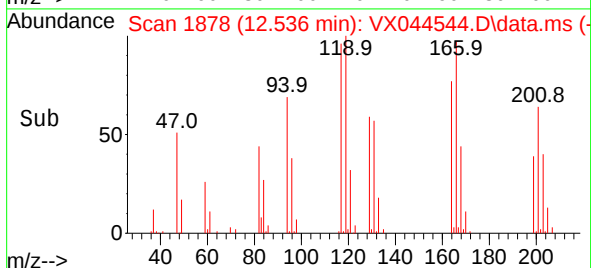
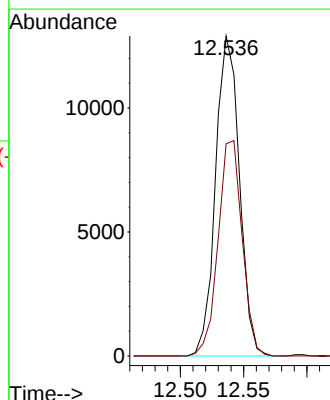
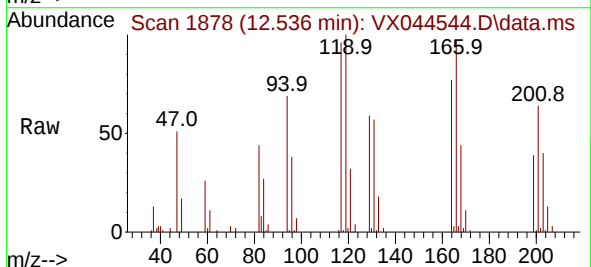
RT: 12.536 min Scan# 1878

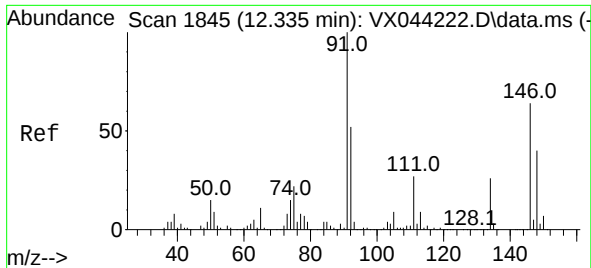
Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

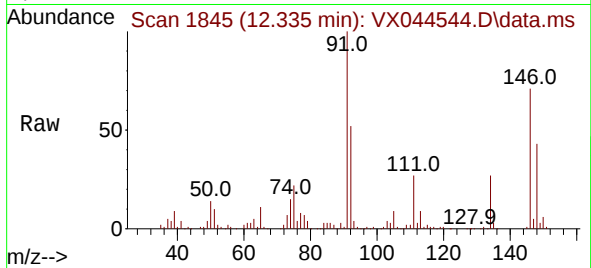
Tgt Ion:117	Resp: 16863
Ion Ratio	Lower Upper
117	100
201	68.1 31.4 94.2





#91
1,2-Dichlorobenzene
Concen: 20.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

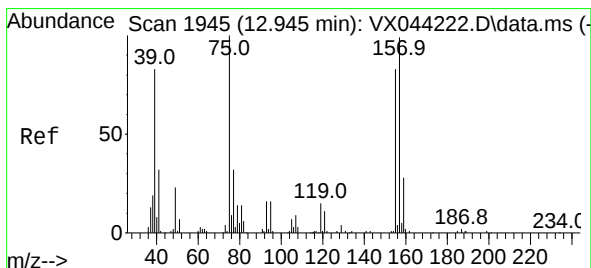
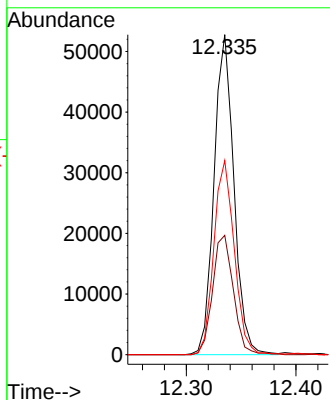
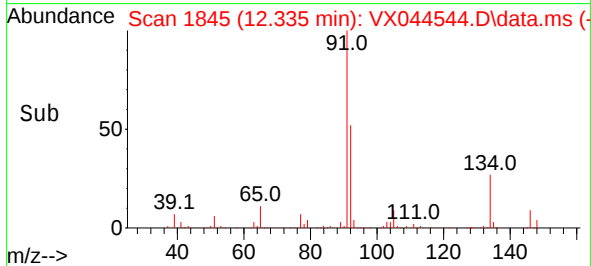
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



Tgt Ion:146 Resp: 6649
Ion Ratio Lower Upper
146 100
111 39.0 21.4 64.3
148 62.5 31.6 95.0

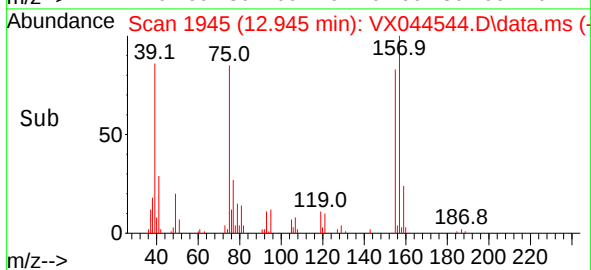
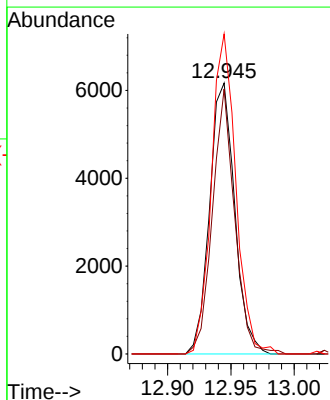
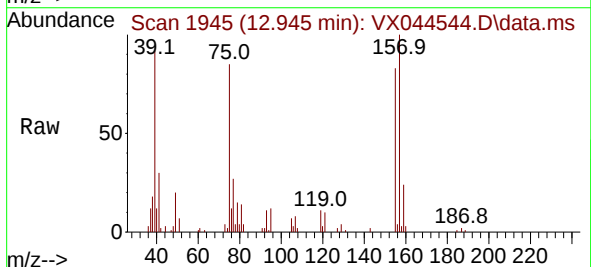
Manual Integrations
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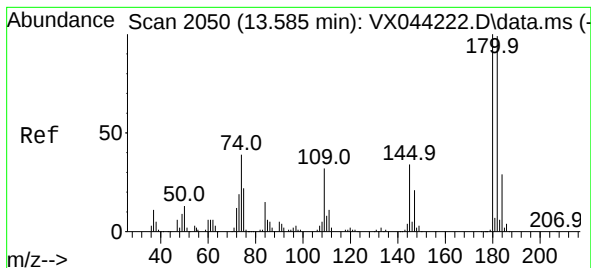
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.830 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 75 Resp: 8500
Ion Ratio Lower Upper
75 100
155 86.7 38.1 114.3
157 115.0 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 20.665 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

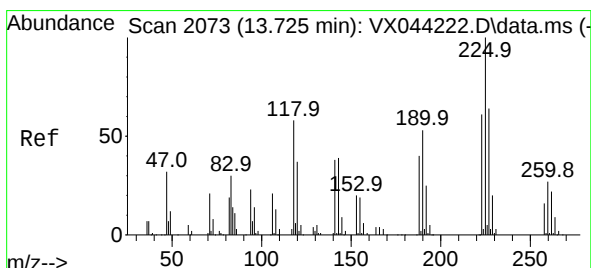
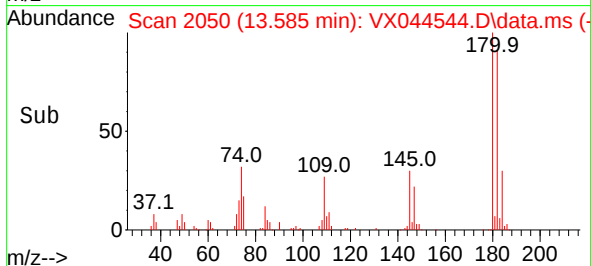
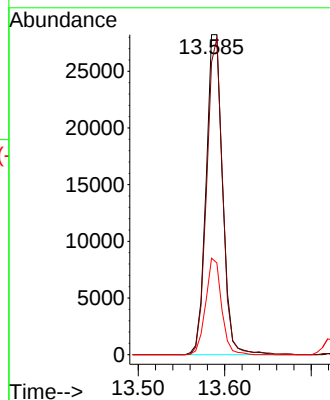
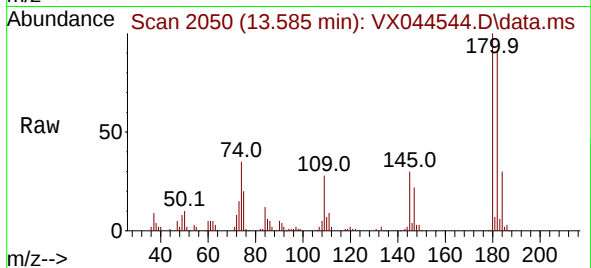
VX1231WBSD01

Tgt Ion:	180	Resp:	37324
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.0	144.2
145	29.0	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#94

Hexachlorobutadiene

Concen: 22.971 ug/l

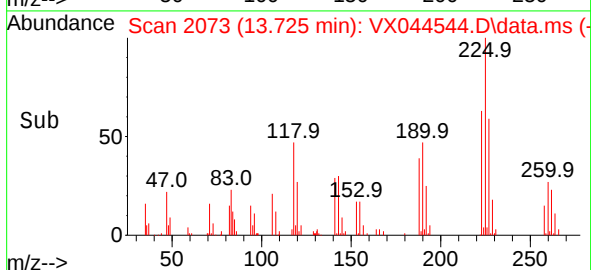
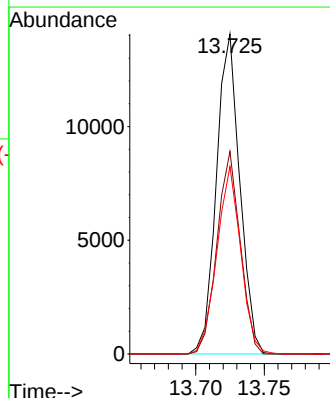
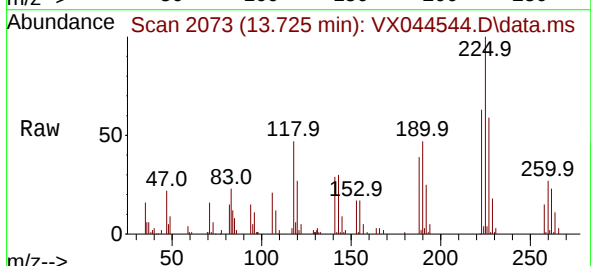
RT: 13.725 min Scan# 2073

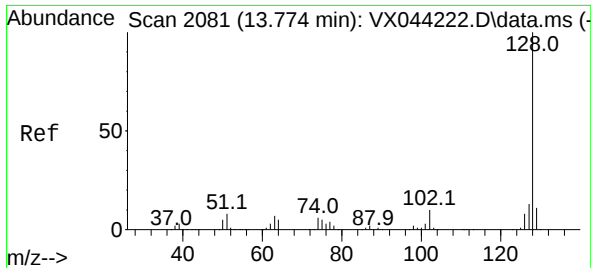
Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

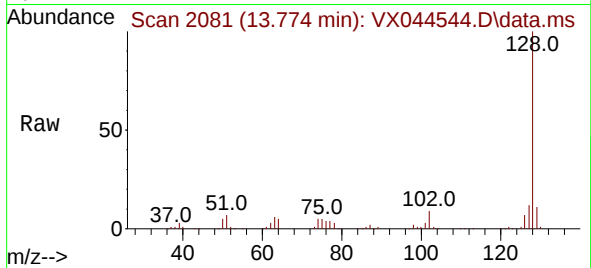
Tgt Ion:	225	Resp:	16688
Ion Ratio	Lower	Upper	
225	100		
223	62.8	30.8	92.4
227	59.9	32.1	96.3





#95
Naphthalene
Concen: 19.179 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

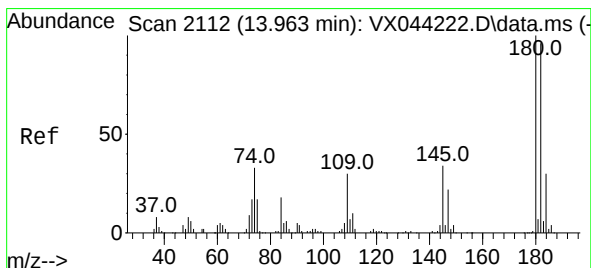
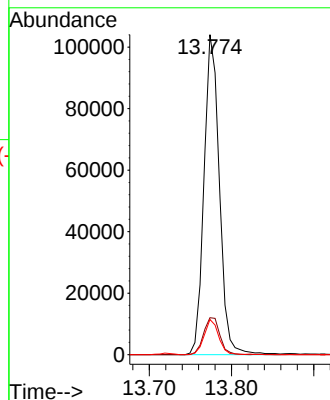
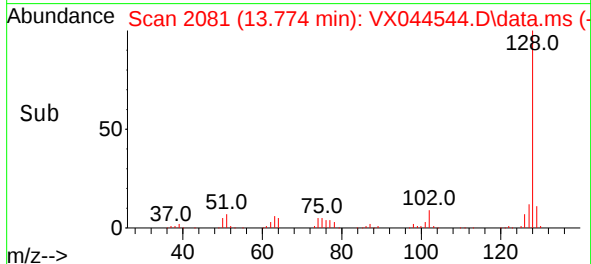
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



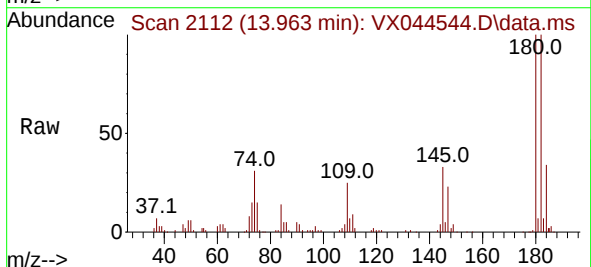
Tgt Ion:128 Resp: 135212
Ion Ratio Lower Upper
128 100
127 12.3 10.5 15.7
129 10.4 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.285 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21



Tgt Ion:180 Resp: 38859
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.0
145 34.2 17.7 53.1

