

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044543.D
 Acq On : 30 Dec 2024 14:54
 Operator : JC/MD
 Sample : VX1231WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 31 00:28:33 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	5.543	168	153746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114312	42.406	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.820%		
35) Dibromofluoromethane	5.385	113	90038	51.151	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.300%		
50) Toluene-d8	8.646	98	301165	50.713	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.420%		
62) 4-Bromofluorobenzene	11.079	95	103985	50.111	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39021	16.414	ug/l	97
3) Chloromethane	1.300	50	36025	15.847	ug/l	97
4) Vinyl Chloride	1.373	62	39305	16.596	ug/l	97
5) Bromomethane	1.593	94	26141	15.558	ug/l	99
6) Chloroethane	1.666	64	25379	17.209	ug/l	91
7) Trichlorofluoromethane	1.873	101	69078	14.898	ug/l	100
8) Diethyl Ether	2.135	74	28126	17.771	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.312	101	34139	18.196	ug/l	94
10) Methyl Iodide	2.440	142	44638	18.052	ug/l	97
11) Tert butyl alcohol	2.983	59	30824	81.134	ug/l	96
12) 1,1-Dichloroethene	2.306	96	31973	18.553	ug/l	94
13) Acrolein	2.233	56	65679	119.429	ug/l	99
14) Allyl chloride	2.654	41	47046	16.390	ug/l	97
15) Acrylonitrile	3.068	53	91236	86.695	ug/l	98
16) Acetone	2.385	43	81705	74.346	ug/l	96
17) Carbon Disulfide	2.501	76	48174	14.706	ug/l	99
18) Methyl Acetate	2.702	43	49803	17.576	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	111711	16.611	ug/l	100
20) Methylene Chloride	2.782	84	35960	17.421	ug/l	92
21) trans-1,2-Dichloroethene	3.080	96	31555	17.229	ug/l	94
22) Diisopropyl ether	3.763	45	105148	16.268	ug/l	95
23) Vinyl Acetate	3.720	43	443441	84.386	ug/l	99
24) 1,1-Dichloroethane	3.605	63	62553	17.362	ug/l	97
25) 2-Butanone	4.562	43	125426	80.280	ug/l	98
26) 2,2-Dichloropropane	4.470	77	50413	17.223	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	39939	17.170	ug/l	95
28) Bromochloromethane	4.897	49	29914	16.932	ug/l	94
29) Tetrahydrofuran	5.007	42	80671	80.443	ug/l	97
30) Chloroform	5.086	83	68047	16.810	ug/l	100
31) Cyclohexane	5.458	56	47583	16.355	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	56892	16.931	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41811	18.376	ug/l	97
37) Ethyl Acetate	4.720	43	48902	17.387	ug/l	99
38) Carbon Tetrachloride	5.665	117	46337	18.916	ug/l	99
39) Methylcyclohexane	7.372	83	52019	19.124	ug/l	97
40) Benzene	6.031	78	133403	19.310	ug/l	100

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 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)
41) Methacrylonitrile	4.921	41	26206	17.547	ug/l	95
42) 1,2-Dichloroethane	6.080	62	53308	18.732	ug/l	97
43) Isopropyl Acetate	6.342	43	77717	17.679	ug/l	97
44) Trichloroethene	7.122	130	34218	19.862	ug/l	99
45) 1,2-Dichloropropane	7.427	63	33258	18.843	ug/l	99
46) Dibromomethane	7.580	93	26469	19.331	ug/l	93
47) Bromodichloromethane	7.817	83	44308	18.736	ug/l	99
48) Methyl methacrylate	7.695	41	38081	17.845	ug/l	99
49) 1,4-Dioxane	7.665	88	11920m	336.907	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	256481	90.739	ug/l	99
52) Toluene	8.713	92	81853	18.868	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	42464	17.946	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	49386	19.180	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	34756	20.166	ug/l	97
56) Ethyl methacrylate	9.116	69	48658	17.884	ug/l	99
57) 1,3-Dichloropropane	9.305	76	57049	19.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	113825	82.945	ug/l	98
59) 2-Hexanone	9.433	43	186080	90.950	ug/l	98
60) Dibromochloromethane	9.518	129	31945	18.797	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35083	19.998	ug/l	97
64) Tetrachloroethene	9.268	164	30154	20.671	ug/l	97
65) Chlorobenzene	10.079	112	91014	19.326	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.164	131	30176	19.937	ug/l	99
67) Ethyl Benzene	10.195	91	154584	18.997	ug/l	97
68) m/p-Xylenes	10.299	106	117637	39.398	ug/l	95
69) o-Xylene	10.640	106	57605	19.067	ug/l	97
70) Styrene	10.652	104	94578	19.528	ug/l	97
71) Bromoform	10.798	173	19071	20.029	ug/l #	100
73) Isopropylbenzene	10.963	105	150815	19.536	ug/l	100
74) N-amyl acetate	10.841	43	60883	17.065	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	52073	19.420	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	42245m	18.762	ug/l	
77) Bromobenzene	11.201	156	38364	20.493	ug/l	92
78) n-propylbenzene	11.304	91	163660	19.181	ug/l	97
79) 2-Chlorotoluene	11.365	91	104313	18.903	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	125956	19.674	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12327	19.517	ug/l	97
82) 4-Chlorotoluene	11.451	91	115520	18.905	ug/l	96
83) tert-Butylbenzene	11.713	119	124037	19.605	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	125891	20.023	ug/l	99
85) sec-Butylbenzene	11.890	105	152233	19.820	ug/l	98
86) p-Isopropyltoluene	12.006	119	126730	19.824	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	66973	20.481	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	67120	19.967	ug/l	99
89) n-Butylbenzene	12.329	91	102486	19.065	ug/l	100
90) Hexachloroethane	12.536	117	17305	18.544	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	65715	19.354	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8617	16.555	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	38478	20.671	ug/l	98
94) Hexachlorobutadiene	13.725	225	16427	21.939	ug/l	98
95) Naphthalene	13.774	128	134577	18.521	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40587	20.557	ug/l	99

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MSVOA_X
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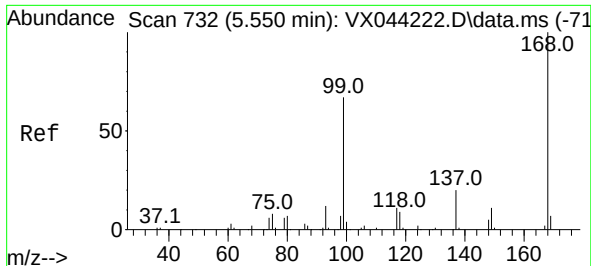
Manual Integrations
APPROVED

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

Quant Time: Dec 31 00:28:33 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

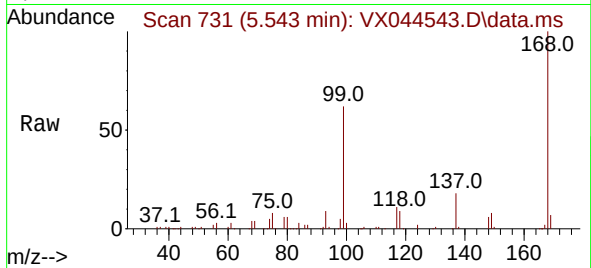
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX044543.D
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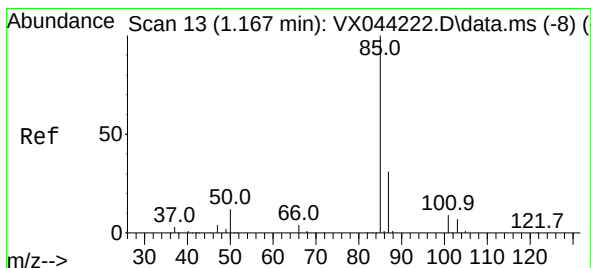
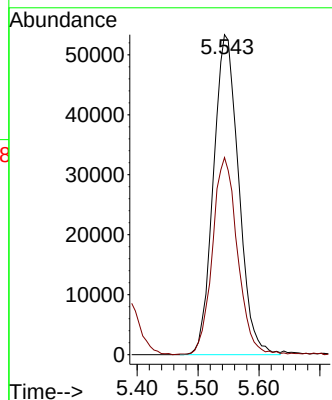
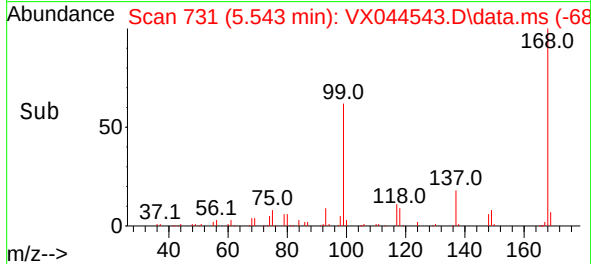
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



Tgt Ion:168 Resp: 153740
Ion Ratio Lower Upper
168 100
99 61.4 53.4 80.0

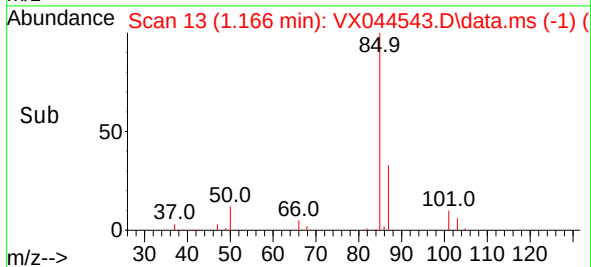
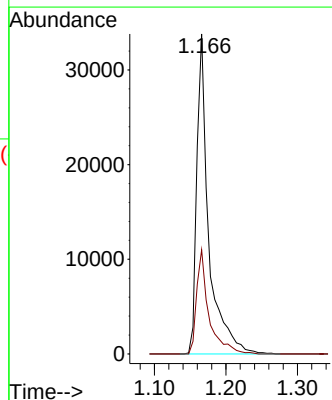
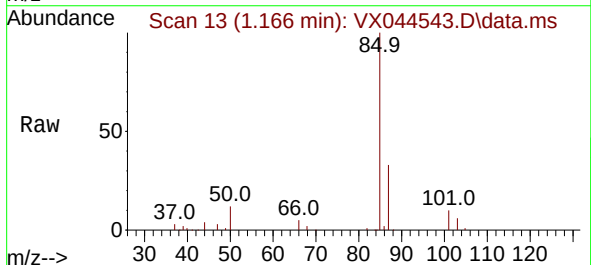
Manual Integrations
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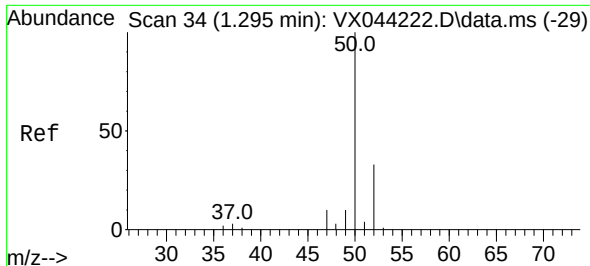
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#2
Dichlorodifluoromethane
Concen: 16.414 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

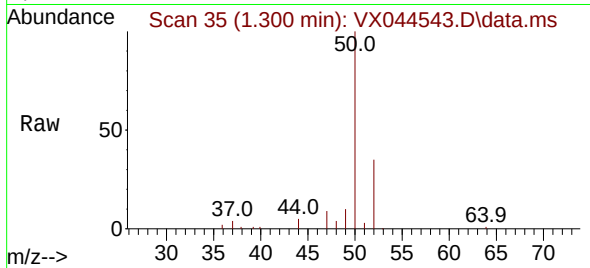
Tgt Ion: 85 Resp: 39021
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.4





#3
Chloromethane
Concen: 15.847 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

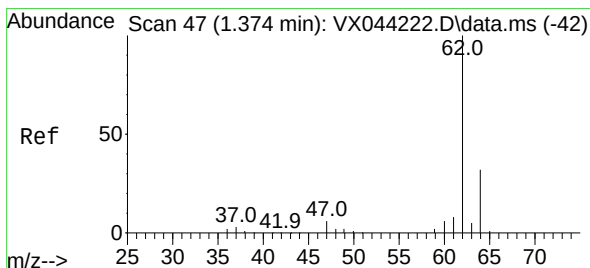
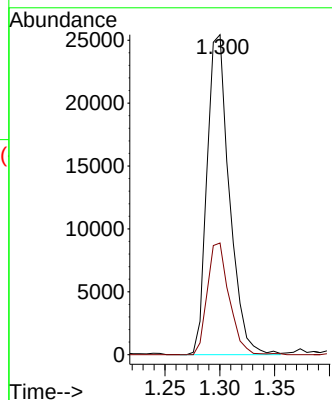
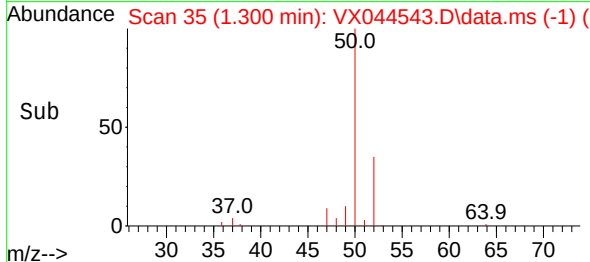
Instrument :
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VX1231WBS01



Tgt Ion: 50 Resp: 36024
Ion Ratio Lower Upper
50 100
52 34.9 26.5 39.7

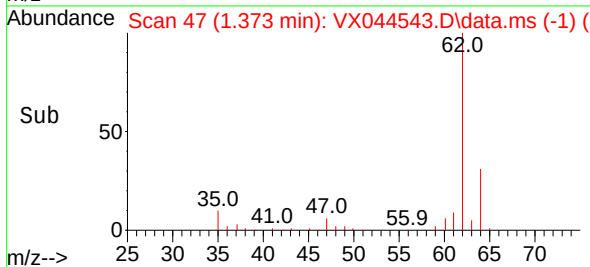
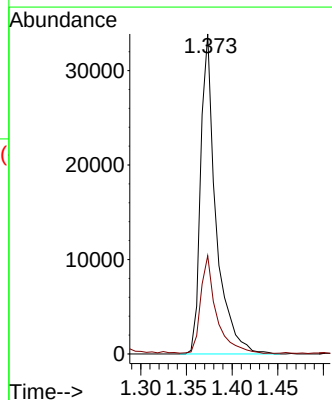
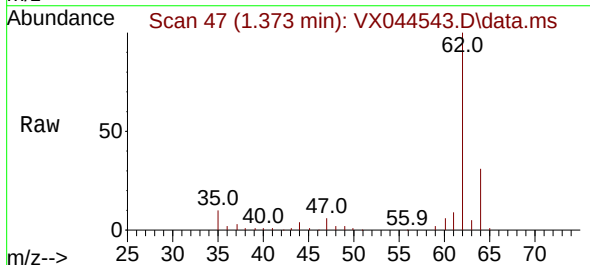
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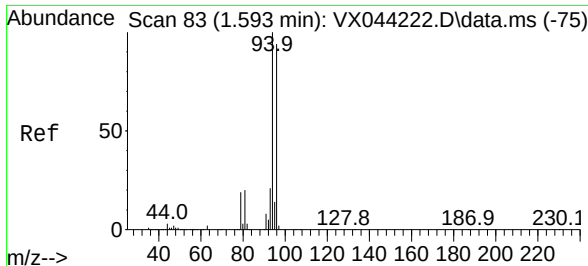
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#4
Vinyl Chloride
Concen: 16.596 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

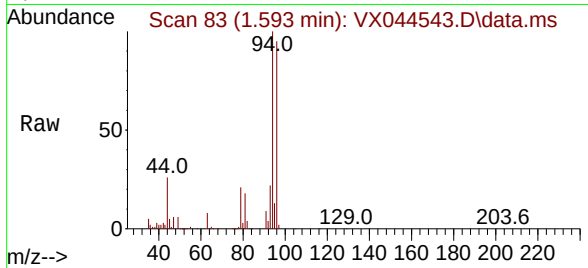
Tgt Ion: 62 Resp: 39305
Ion Ratio Lower Upper
62 100
64 30.5 25.7 38.5





#5
Bromomethane
Concen: 15.558 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

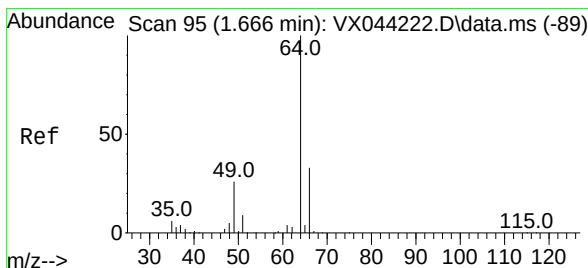
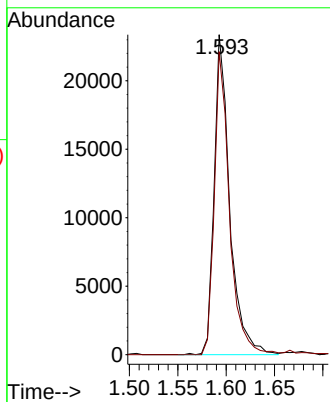
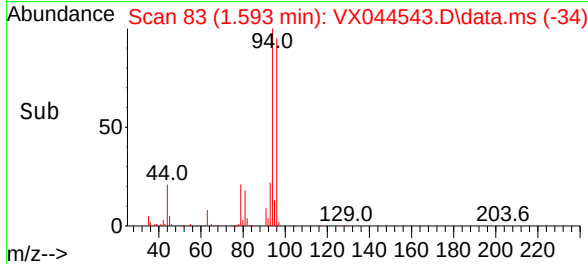
Instrument :
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Tgt Ion: 94 Resp: 2614
Ion Ratio Lower Upper
94 100
96 94.7 74.9 112.3

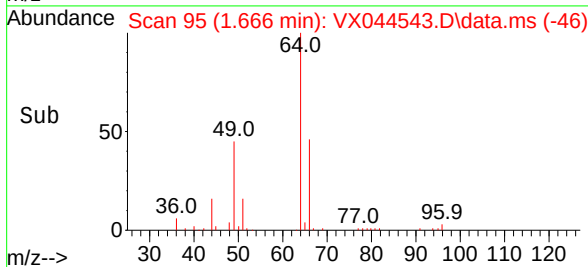
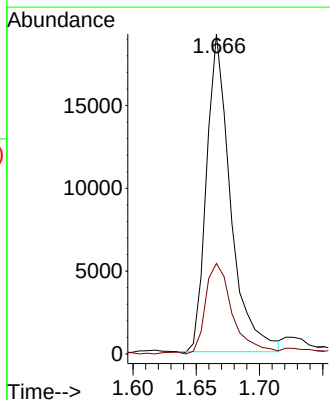
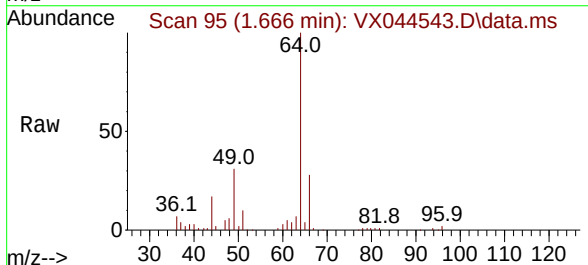
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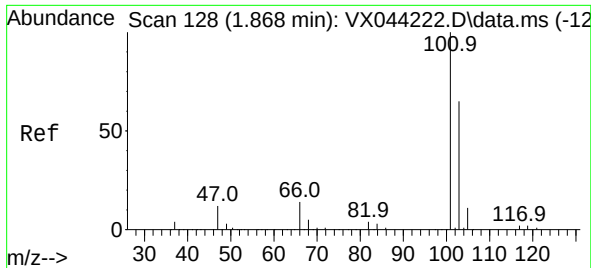
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#6
Chloroethane
Concen: 17.209 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

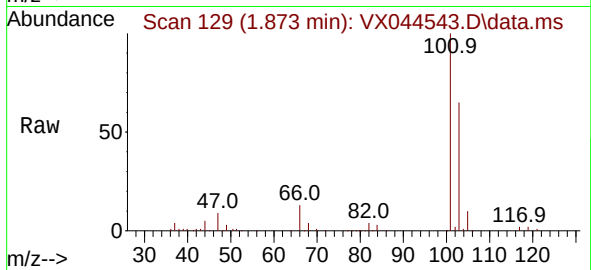
Tgt Ion: 64 Resp: 25379
Ion Ratio Lower Upper
64 100
66 27.9 26.6 39.8





#7
Trichlorofluoromethane
Concen: 14.898 ug/l
RT: 1.873 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

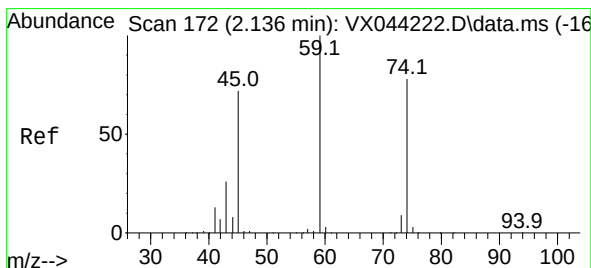
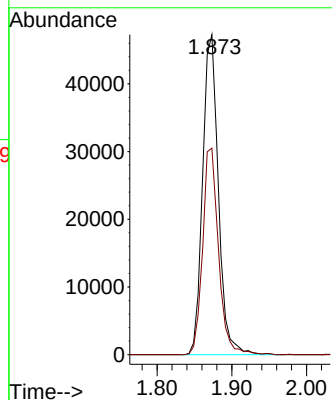
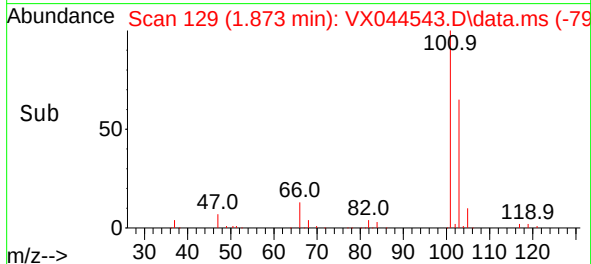
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



Tgt Ion:101 Resp: 69078
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8

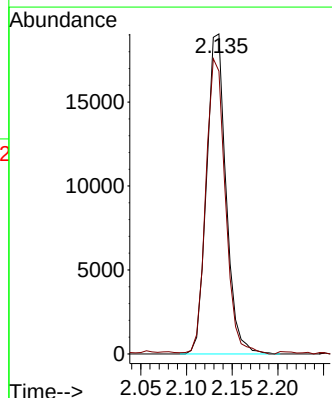
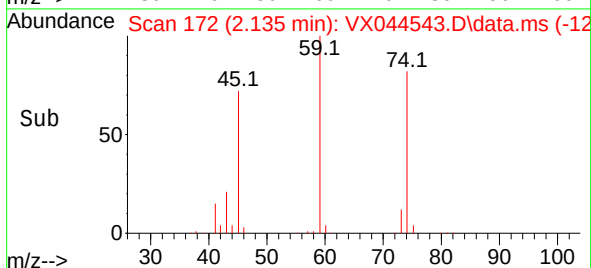
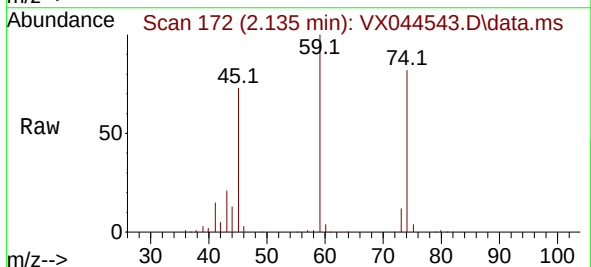
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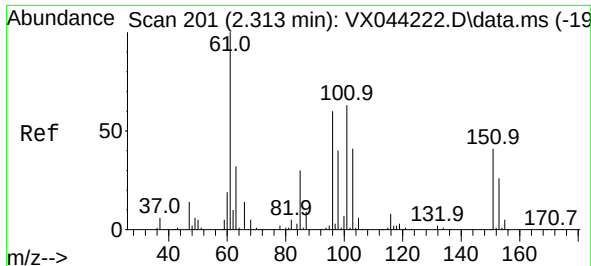
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#8
Diethyl Ether
Concen: 17.771 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044543.D
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Tgt Ion: 74 Resp: 28126
Ion Ratio Lower Upper
74 100
45 93.1 48.4 145.0





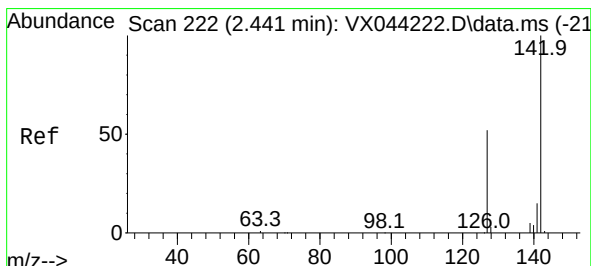
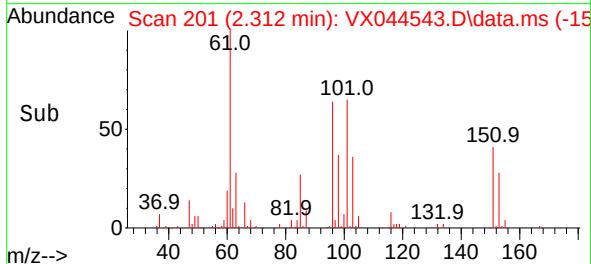
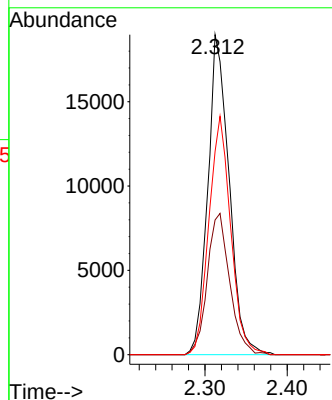
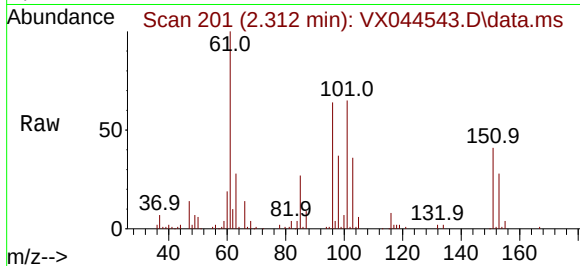
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.196 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion:101 Resp: 34139
Ion Ratio Lower Upper
101 100
85 46.5 38.5 57.7
151 76.3 55.8 83.6

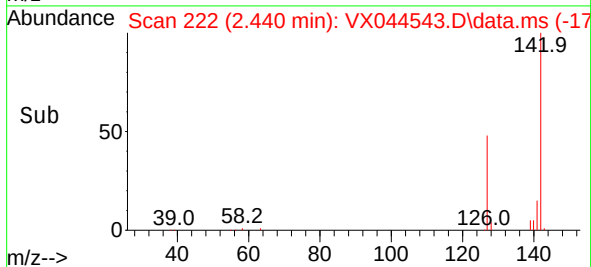
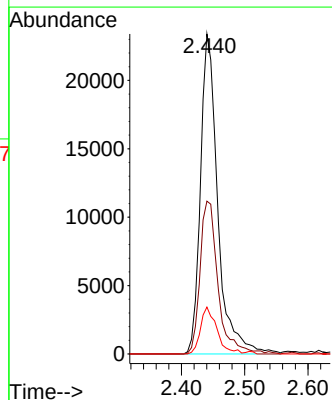
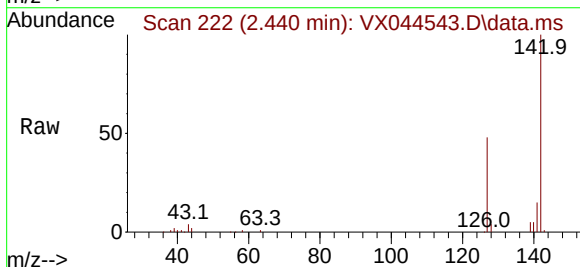
Manual Integrations
APPROVED

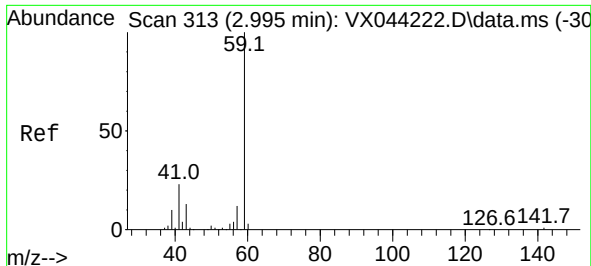
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#10
Methyl Iodide
Concen: 18.052 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion:142 Resp: 44638
Ion Ratio Lower Upper
142 100
127 49.7 41.8 62.8
141 14.0 11.5 17.3





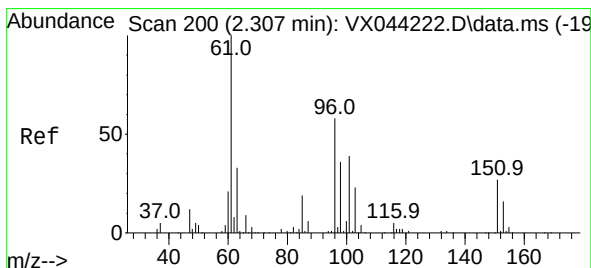
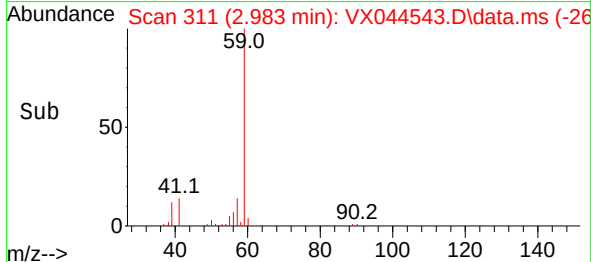
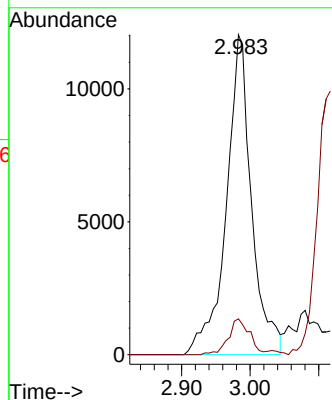
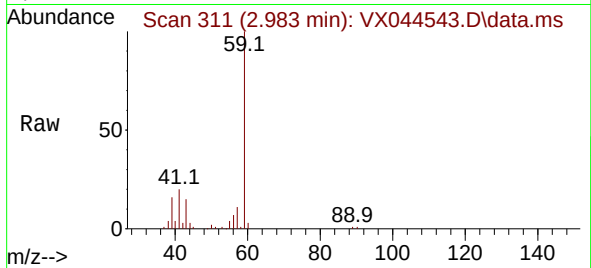
#11
Tert butyl alcohol
Concen: 81.134 ug/l
RT: 2.983 min Scan# 313
Delta R.T. -0.013 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 59 Resp: 30824
Ion Ratio Lower Upper
59 100
57 9.4 8.8 13.2

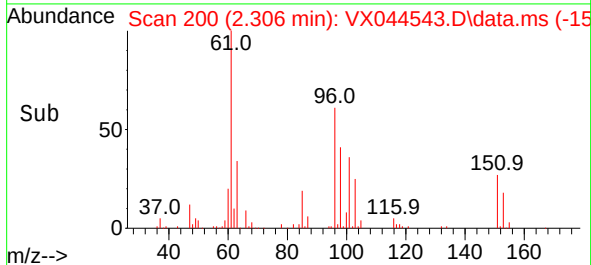
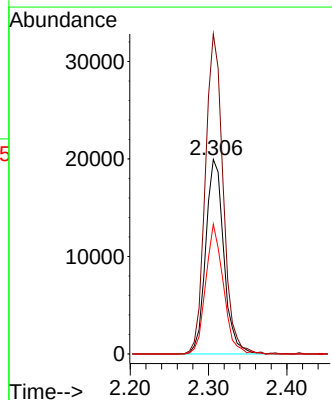
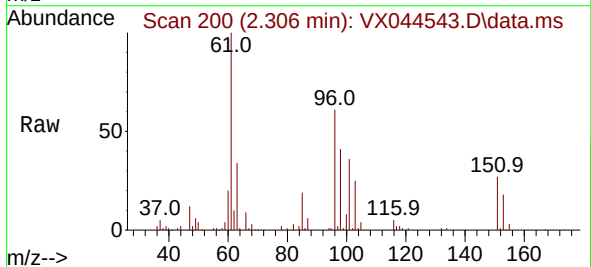
Manual Integrations
APPROVED

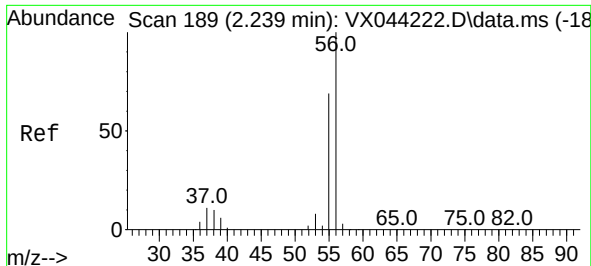
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#12
1,1-Dichloroethene
Concen: 18.553 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 96 Resp: 31973
Ion Ratio Lower Upper
96 100
61 164.5 138.0 207.0
98 66.7 50.0 75.0





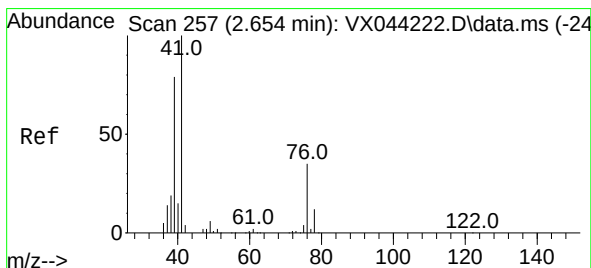
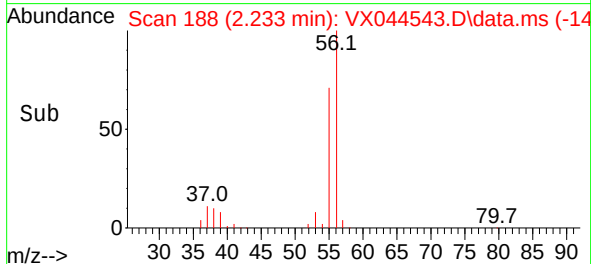
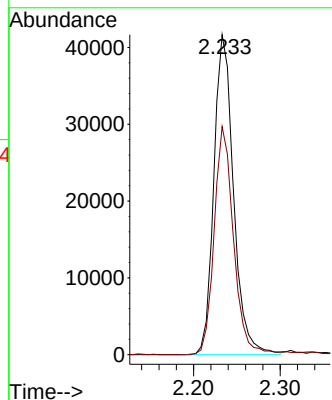
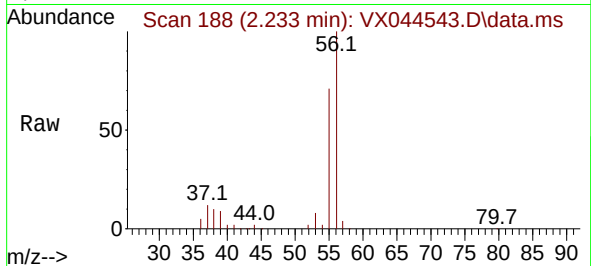
#13
Acrolein
Concen: 119.429 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.007 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 56 Resp: 65679
Ion Ratio Lower Upper
56 100
55 70.1 56.6 84.8

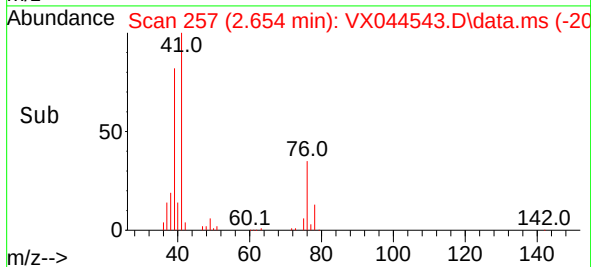
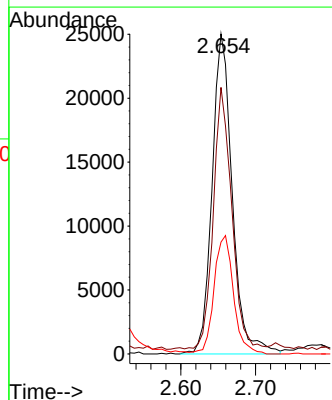
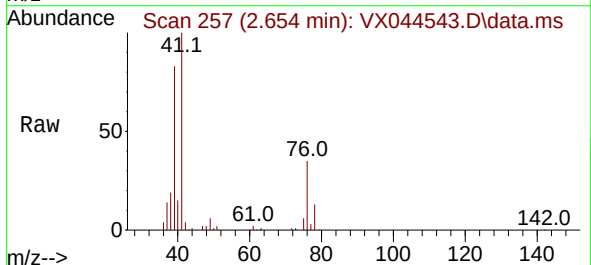
Manual Integrations
APPROVED

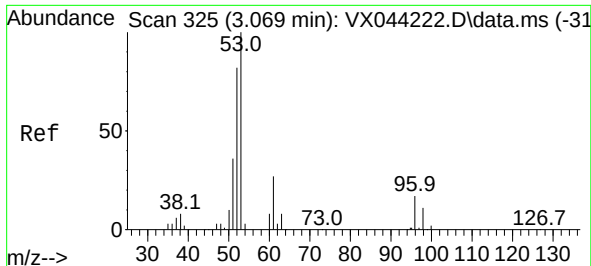
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#14
Allyl chloride
Concen: 16.390 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 41 Resp: 47046
Ion Ratio Lower Upper
41 100
39 74.3 61.9 92.9
76 35.6 27.4 41.2





#15

Acrylonitrile

Concen: 86.695 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

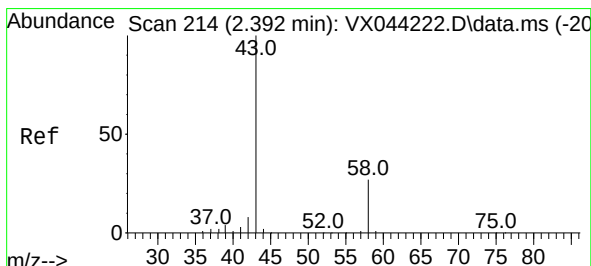
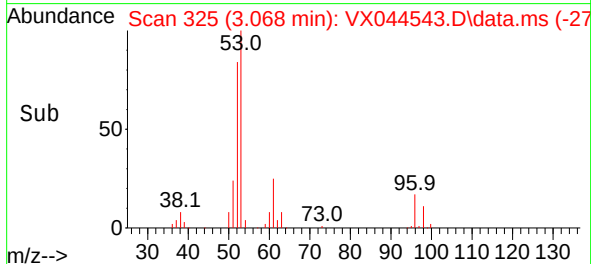
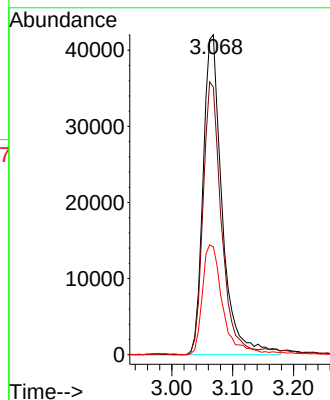
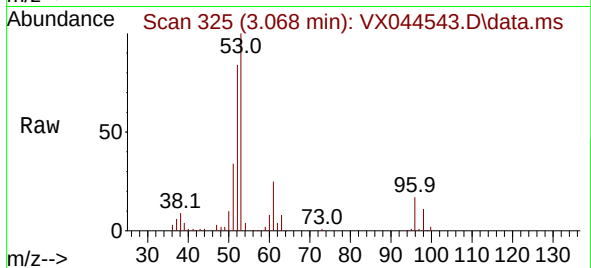
Tgt Ion: 53 Resp: 91230

Ion	Ratio	Lower	Upper
53	100		
52	82.0	67.4	101.0
51	37.7	30.3	45.5

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 74.346 ug/l

RT: 2.385 min Scan# 213

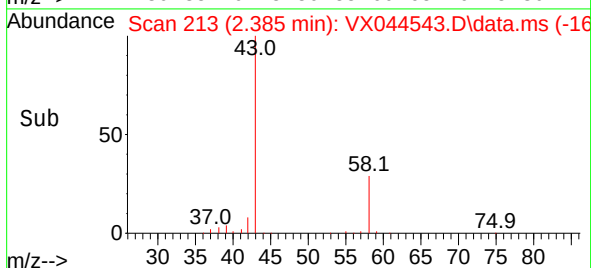
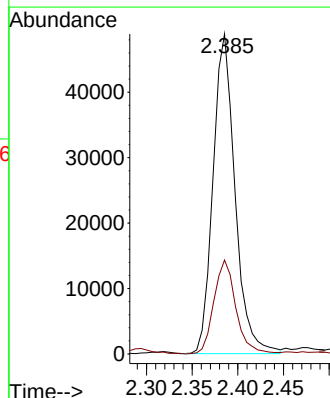
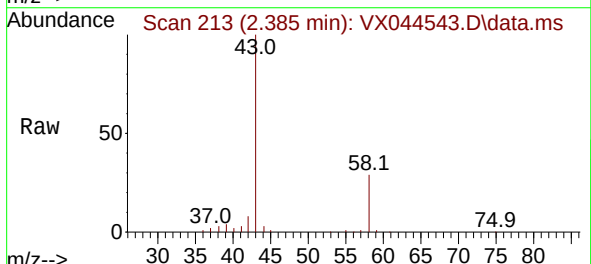
Delta R.T. -0.007 min

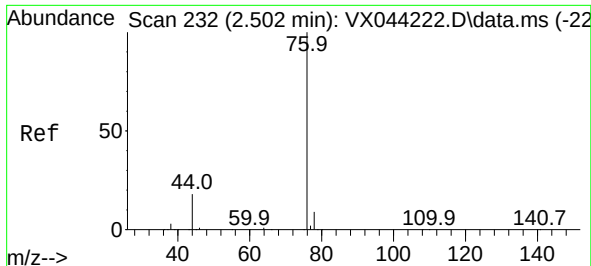
Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion: 43 Resp: 81705

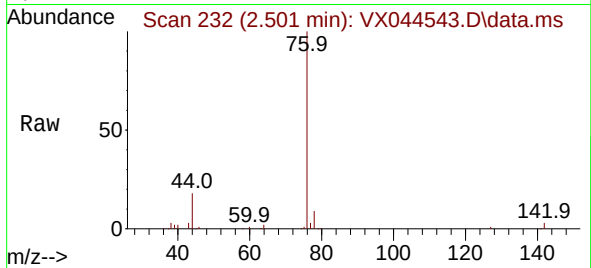
Ion	Ratio	Lower	Upper
43	100		
58	29.2	21.6	32.4





#17
Carbon Disulfide
Concen: 14.706 ug/l
RT: 2.501 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

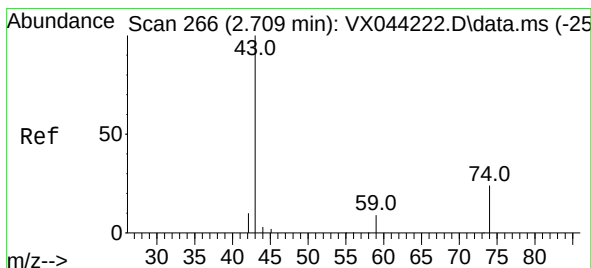
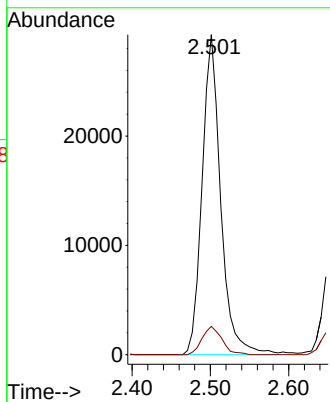
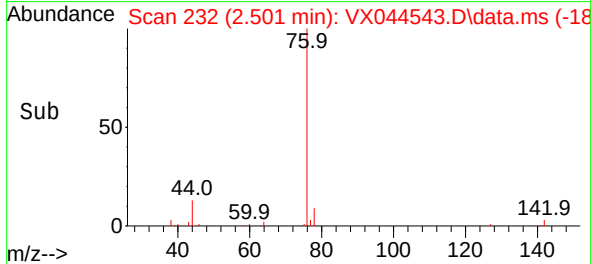
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



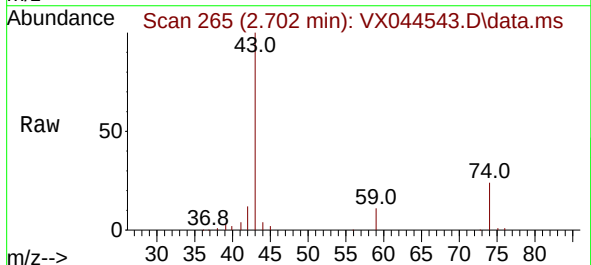
Tgt Ion: 76 Resp: 48174
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

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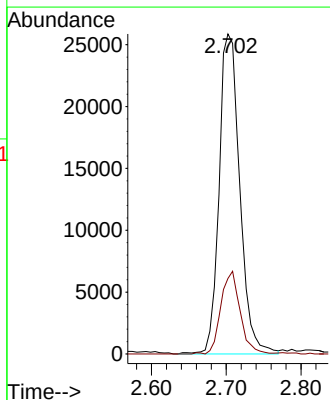
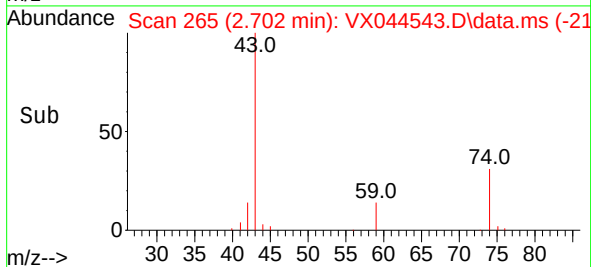
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

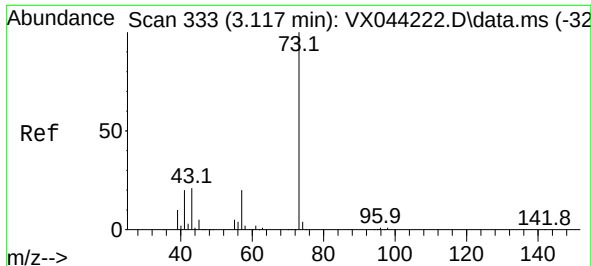


#18
Methyl Acetate
Concen: 17.576 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54



Tgt Ion: 43 Resp: 49803
Ion Ratio Lower Upper
43 100
74 24.1 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 16.611 ug/l

RT: 3.111 min Scan# 333

Delta R.T. -0.007 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

Tgt Ion: 73 Resp: 11171

Ion Ratio Lower Upper

73 100

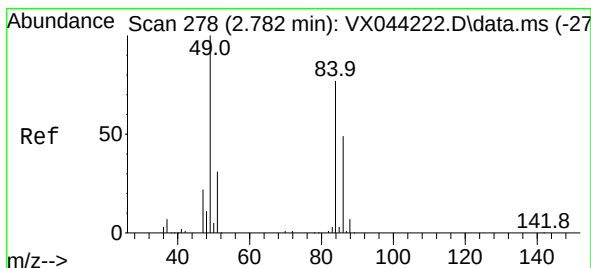
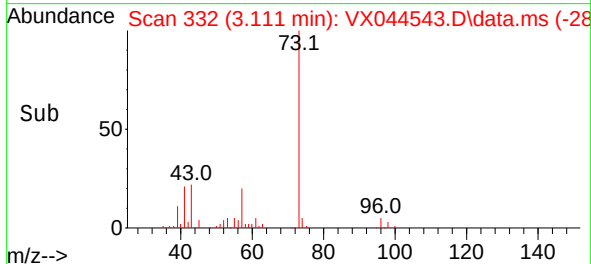
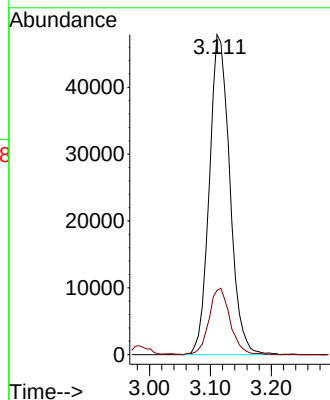
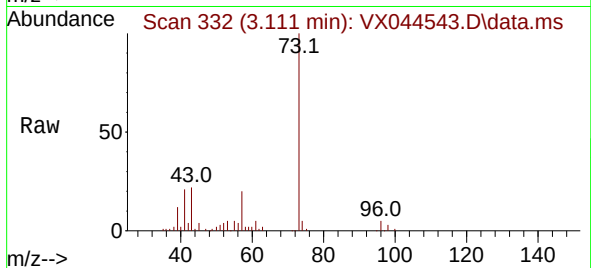
57 20.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#20

Methylene Chloride

Concen: 17.421 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion: 84 Resp: 35960

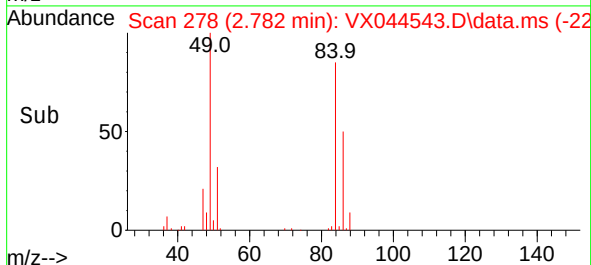
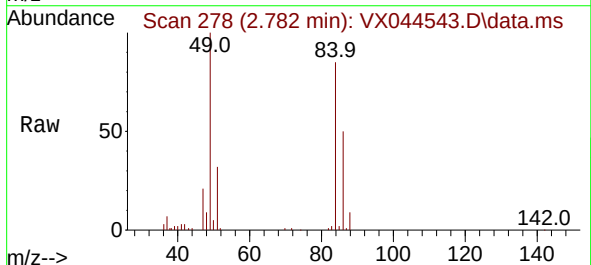
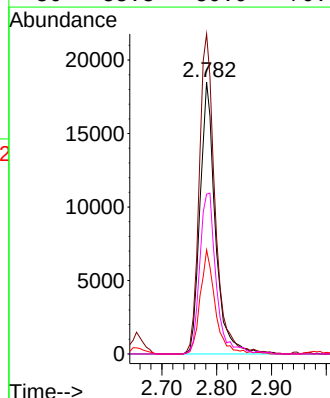
Ion Ratio Lower Upper

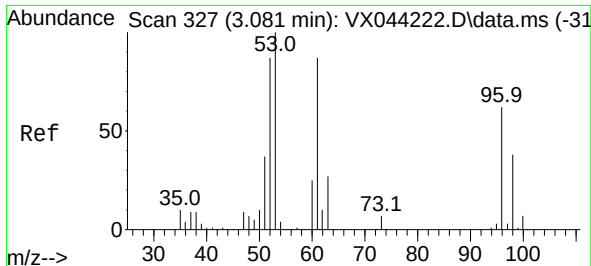
84 100

49 117.6 104.2 156.4

51 38.2 32.2 48.4

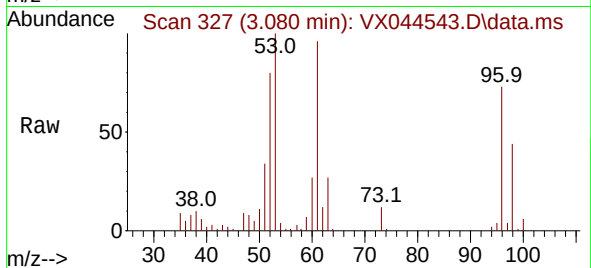
86 58.8 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 17.229 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

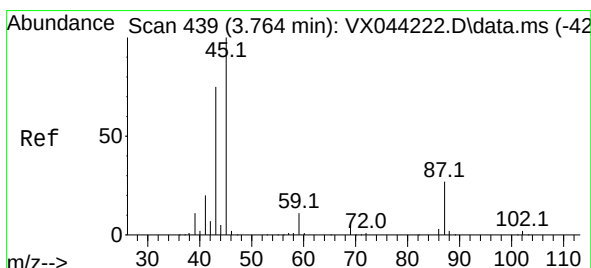
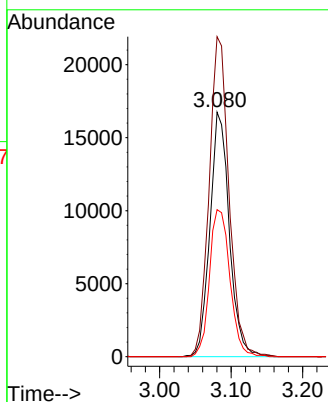
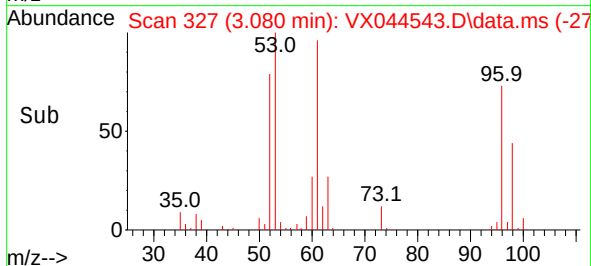
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



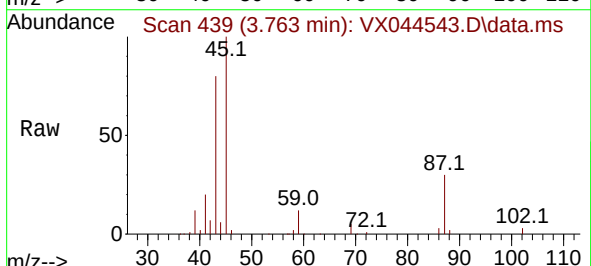
Tgt Ion: 96 Resp: 3155
Ion Ratio Lower Upper
96 100
61 130.9 112.0 168.0
98 60.2 48.8 73.2

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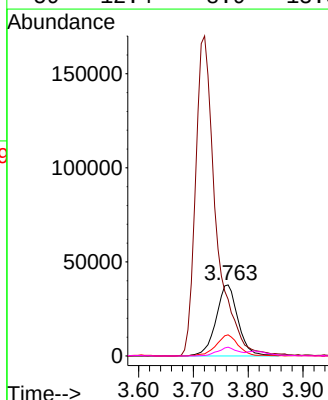
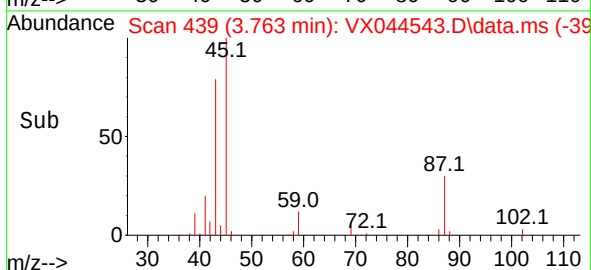
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

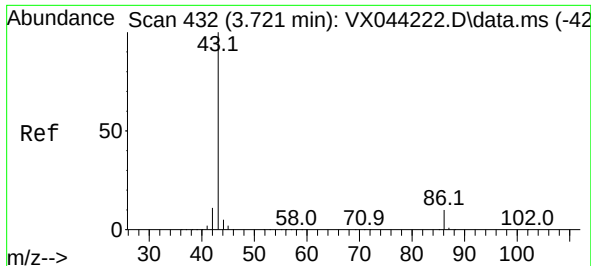


#22
Diisopropyl ether
Concen: 16.268 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54



Tgt Ion: 45 Resp: 105148
Ion Ratio Lower Upper
45 100
43 79.4 60.2 90.2
87 29.8 21.2 31.8
59 12.4 8.9 13.3





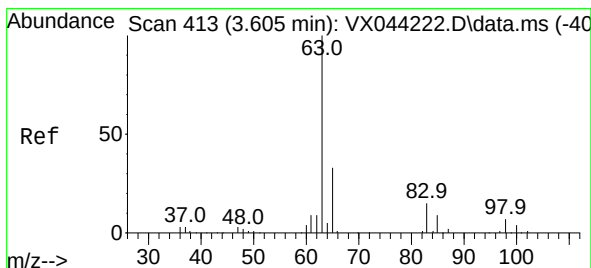
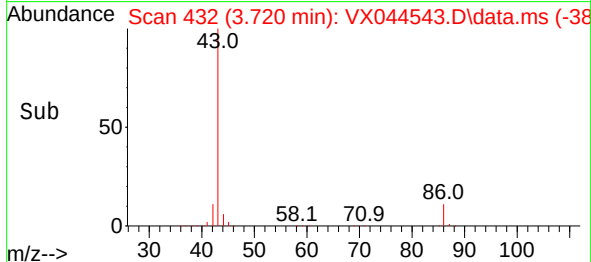
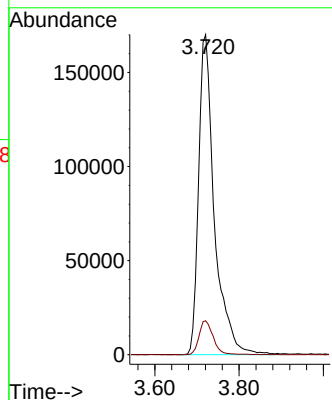
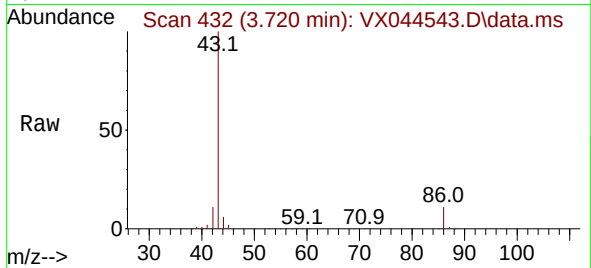
#23
 Vinyl Acetate
 Concen: 84.386 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044543.D
 Acq: 30 Dec 2024 14:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

Tgt Ion: 43 Resp: 44344
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.2

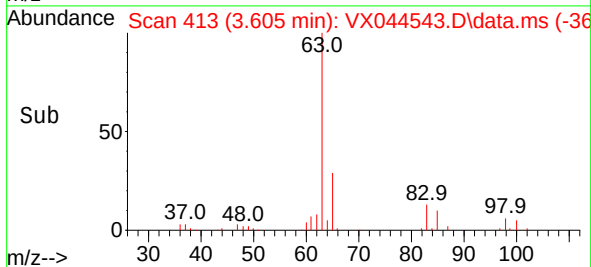
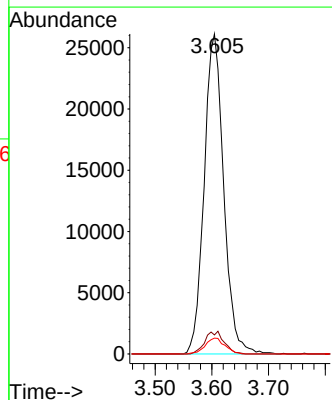
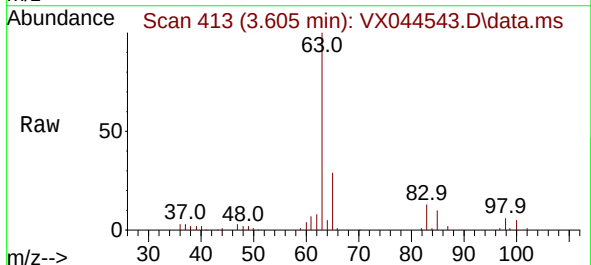
Manual Integrations
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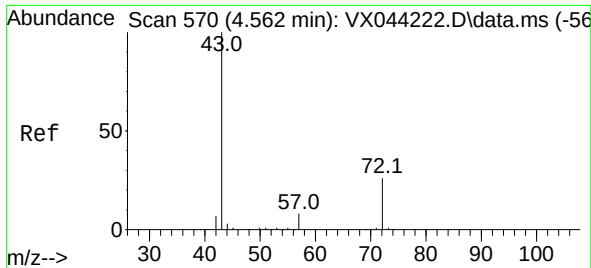
Reviewed By :Semsettin Yesilyurt 12/31/2024
 Supervised By :Mahesh Dadoda 12/31/2024



#24
 1,1-Dichloroethane
 Concen: 17.362 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044543.D
 Acq: 30 Dec 2024 14:54

Tgt Ion: 63 Resp: 62553
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.9 2.1 6.3





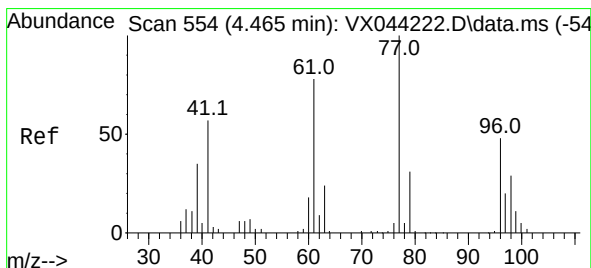
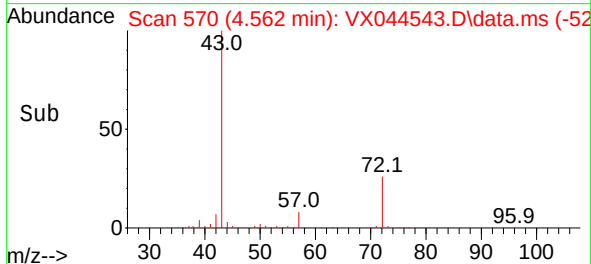
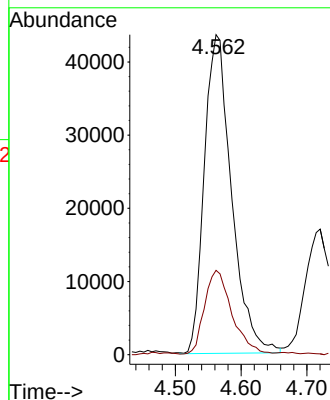
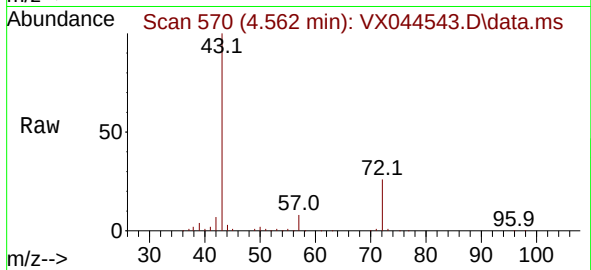
#25
2-Butanone
Concen: 80.280 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 43 Resp: 125420
Ion Ratio Lower Upper
43 100
72 26.3 20.2 30.4

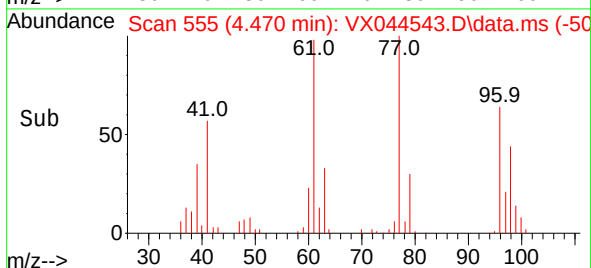
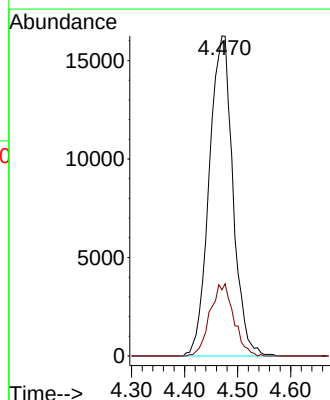
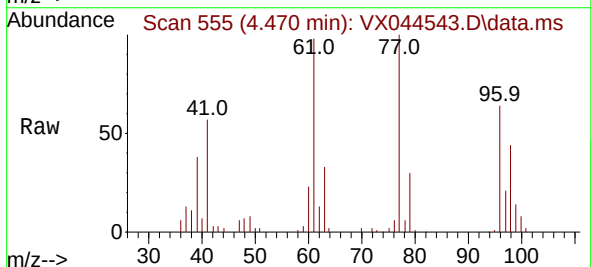
Manual Integrations
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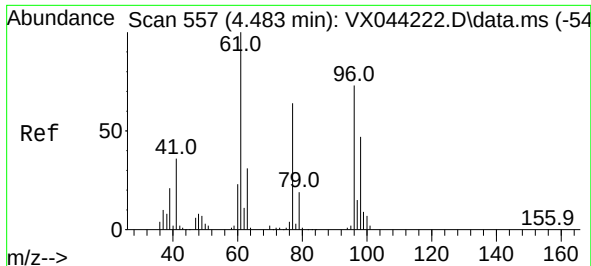
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#26
2,2-Dichloropropane
Concen: 17.223 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

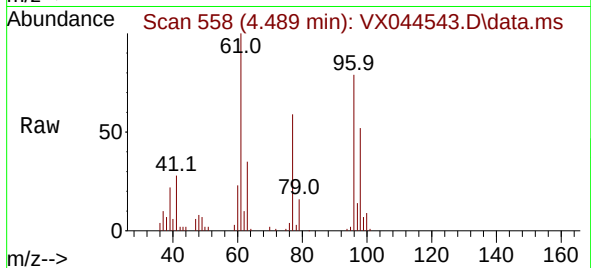
Tgt Ion: 77 Resp: 50413
Ion Ratio Lower Upper
77 100
97 22.7 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 17.170 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

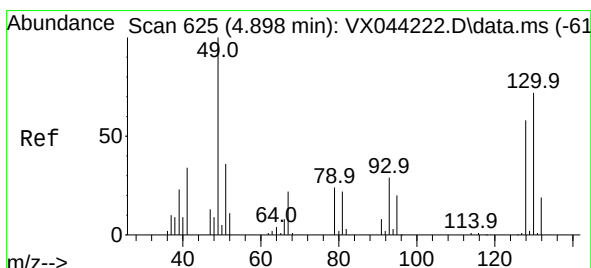
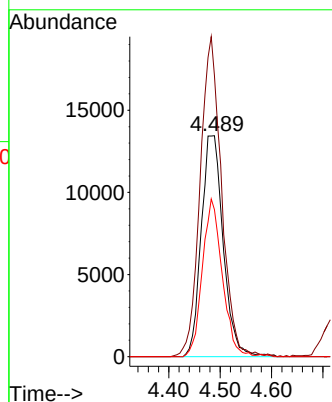
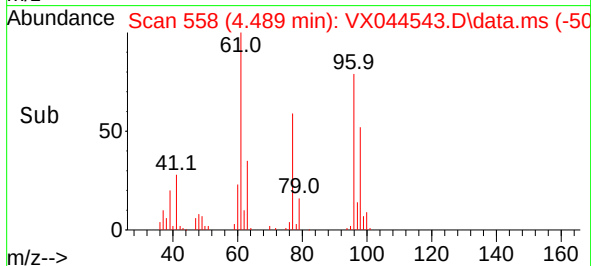
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



Tgt Ion: 96 Resp: 39939
Ion Ratio Lower Upper
96 100
61 140.8 0.0 299.0
98 64.5 0.0 129.0

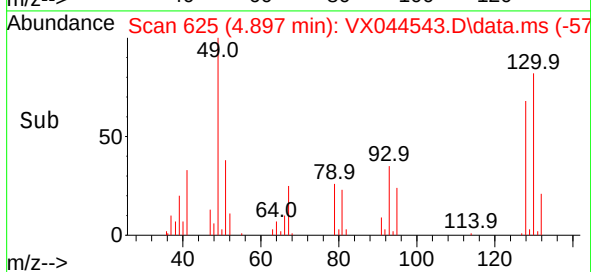
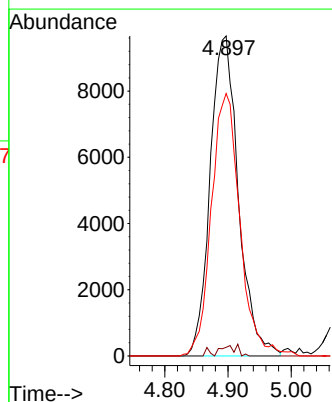
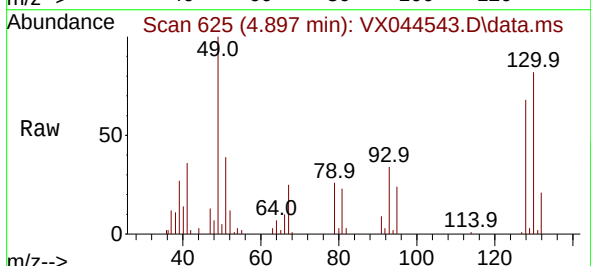
Manual Integrations
APPROVED

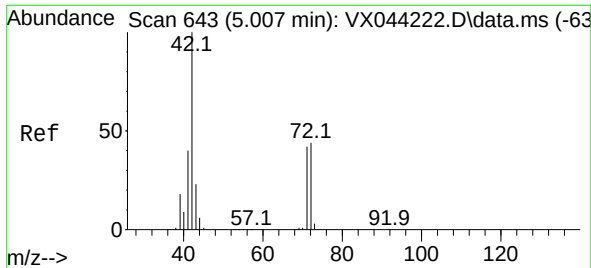
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#28
Bromochloromethane
Concen: 16.932 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 49 Resp: 29914
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 83.0 62.1 93.1





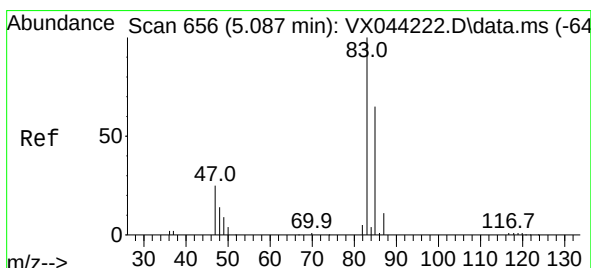
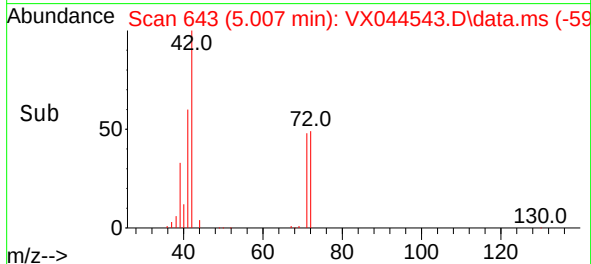
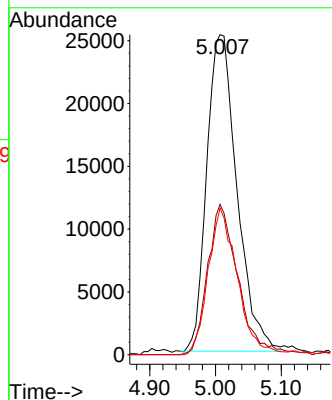
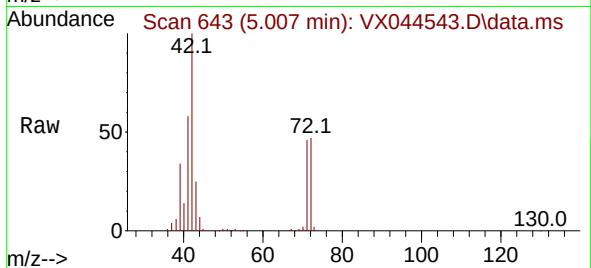
#29
Tetrahydrofuran
Concen: 80.443 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 42 Resp: 8067
Ion Ratio Lower Upper
42 100
72 47.7 37.0 55.6
71 44.5 33.6 50.4

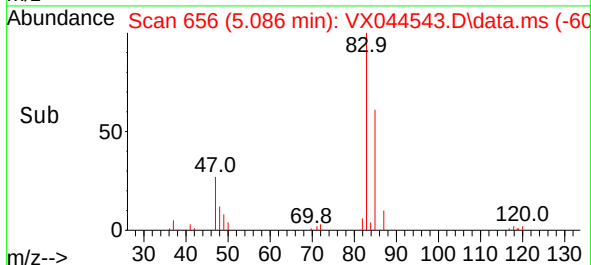
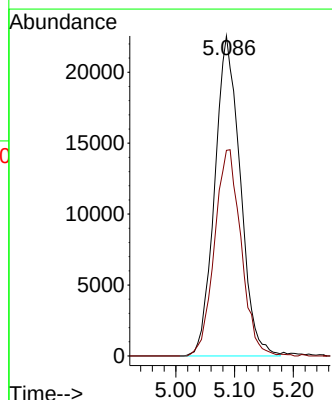
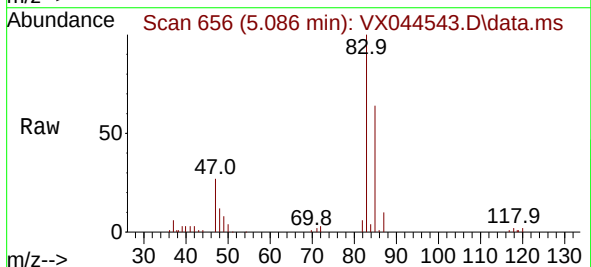
Manual Integrations
APPROVED

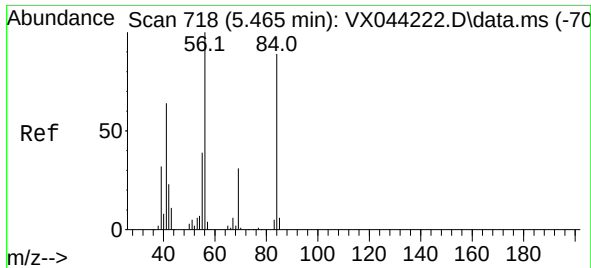
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#30
Chloroform
Concen: 16.810 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

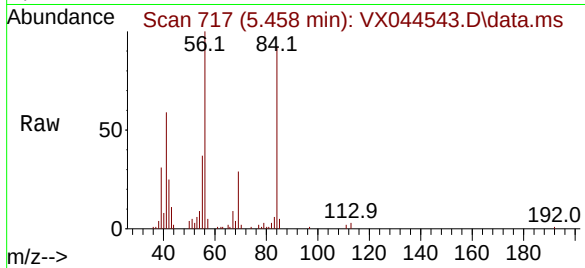
Tgt Ion: 83 Resp: 68047
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4





#31
Cyclohexane
Concen: 16.355 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

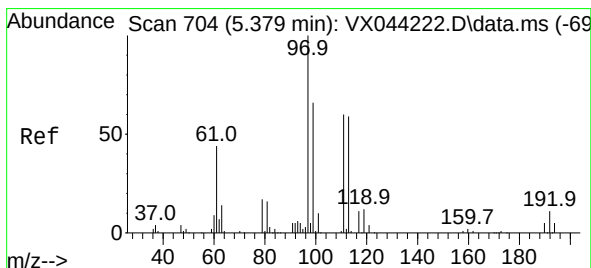
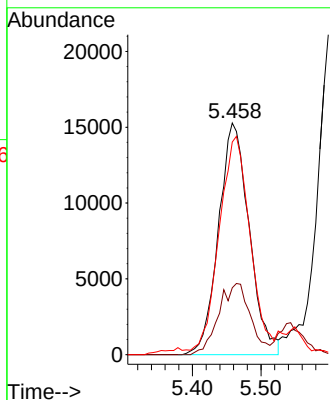
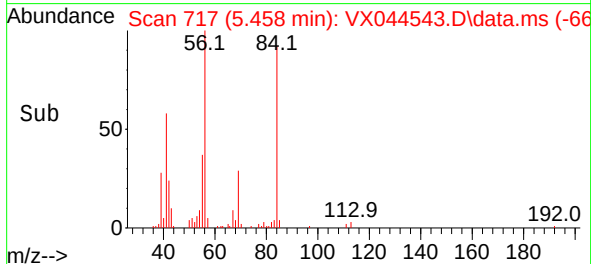
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



Tgt Ion: 56 Resp: 47583
Ion Ratio Lower Upper
56 100
69 28.8 24.7 37.1
84 88.8 71.0 106.6

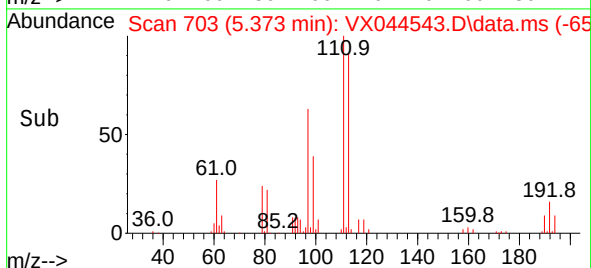
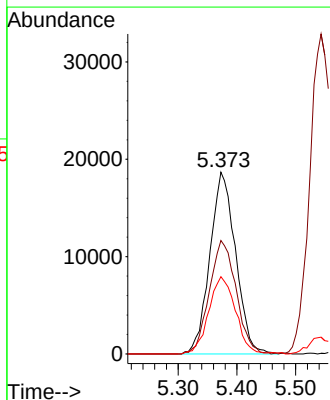
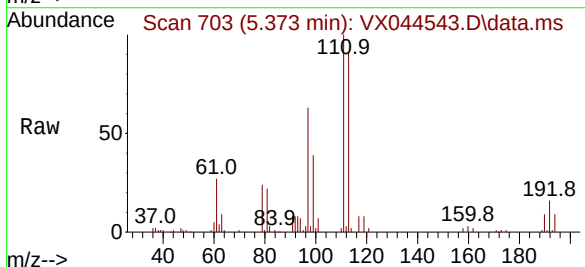
Manual Integrations
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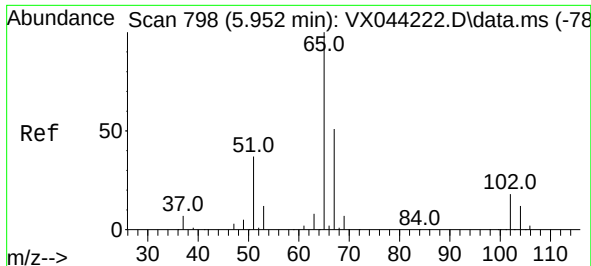
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#32
1,1,1-Trichloroethane
Concen: 16.931 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.007 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 97 Resp: 56892
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 44.0 35.2 52.8





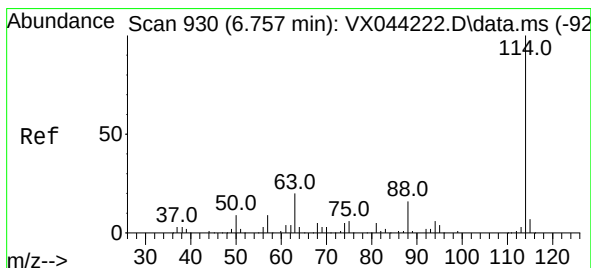
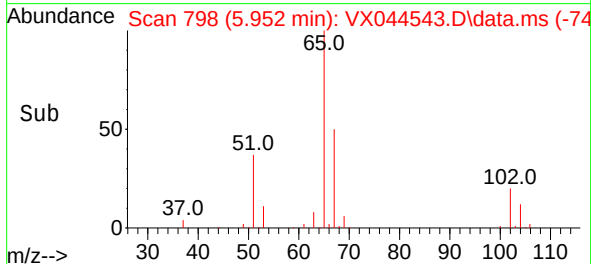
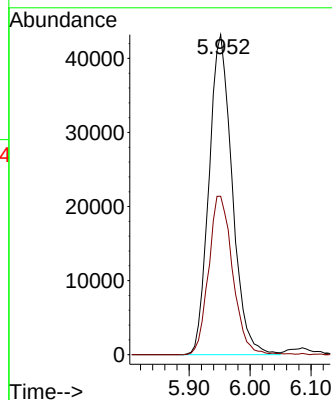
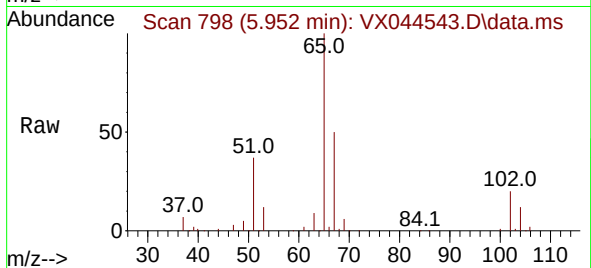
#33
1,2-Dichloroethane-d4
Concen: 42.406 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 65 Resp: 114312
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.6

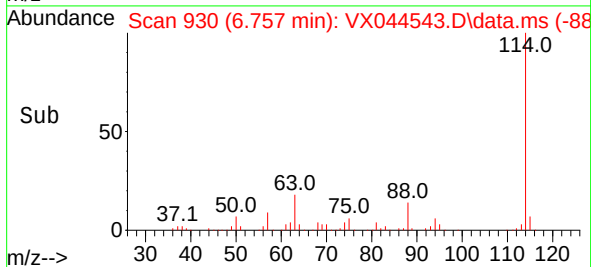
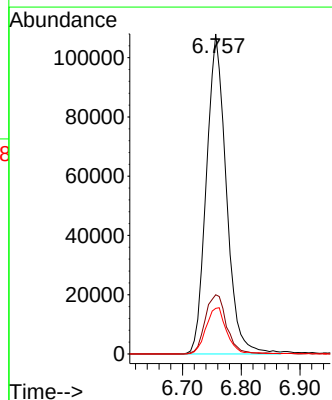
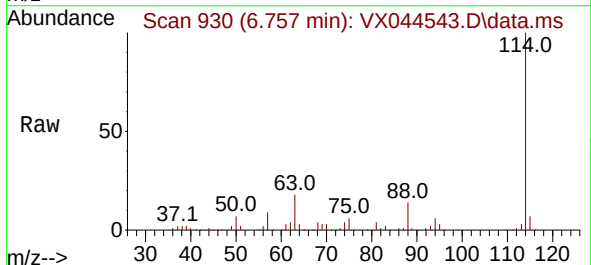
Manual Integrations
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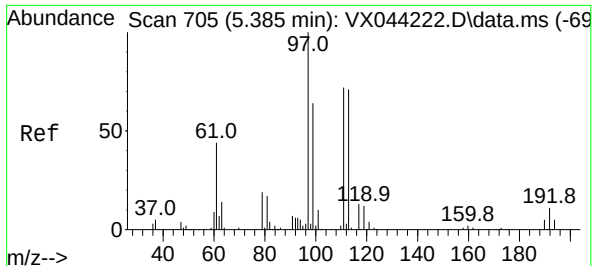
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion:114 Resp: 254154
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.6
88 14.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.151 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

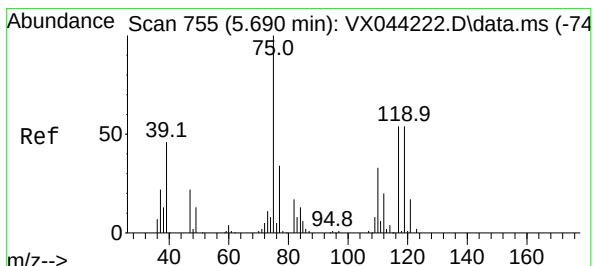
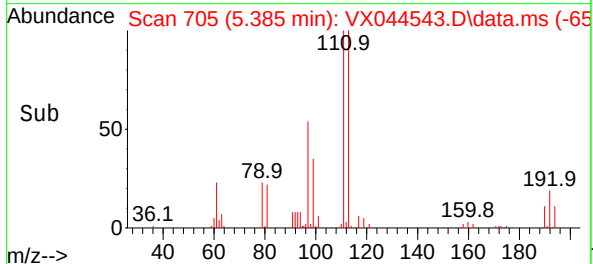
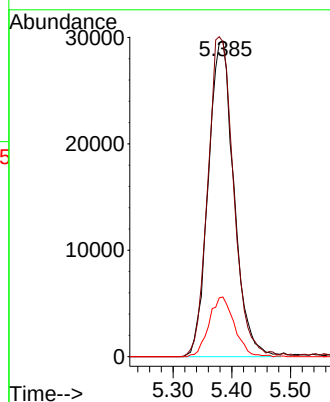
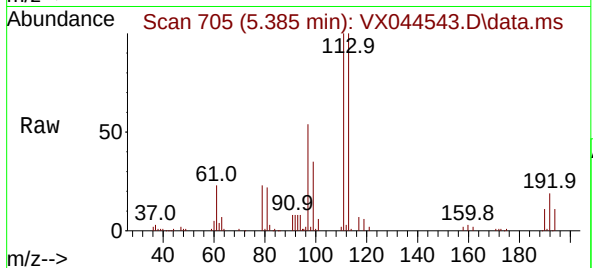
Tgt Ion:113 Resp: 90038

Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.4	120.6
192	18.7	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: 18.376 ug/l

RT: 5.690 min Scan# 755

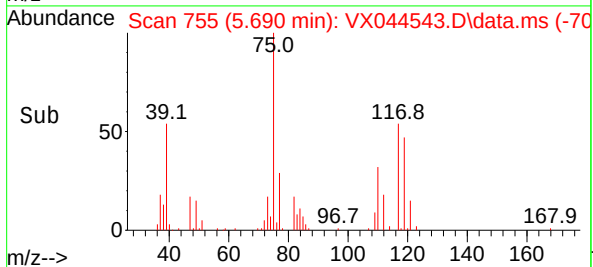
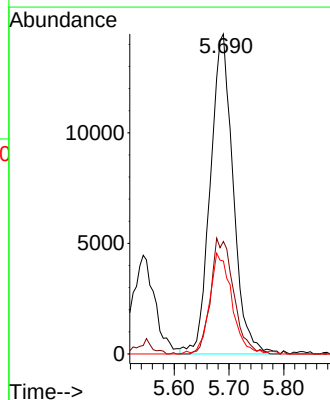
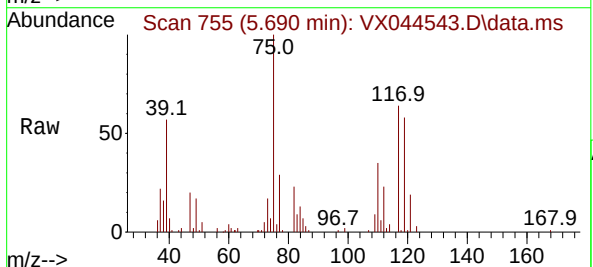
Delta R.T. -0.000 min

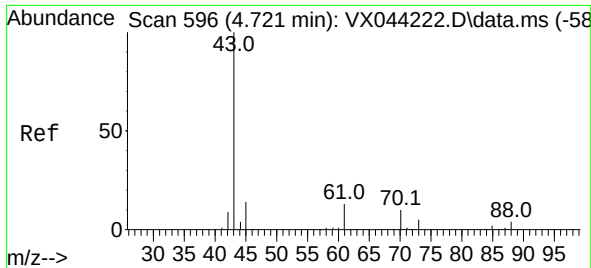
Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion: 75 Resp: 41811

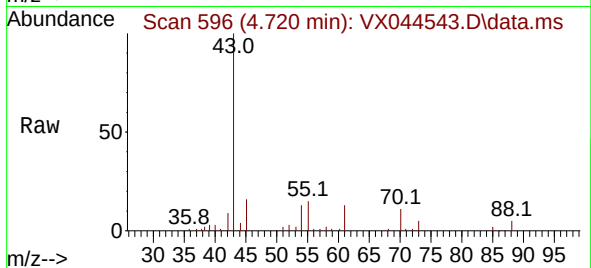
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.3	51.7
77	30.6	25.4	38.0





#37
Ethyl Acetate
Concen: 17.387 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

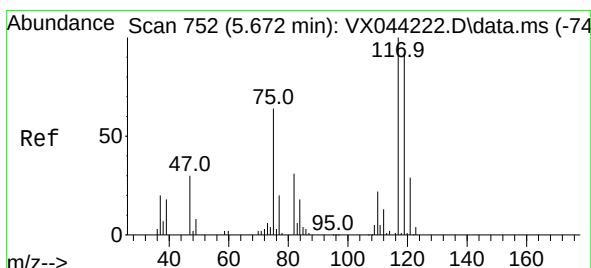
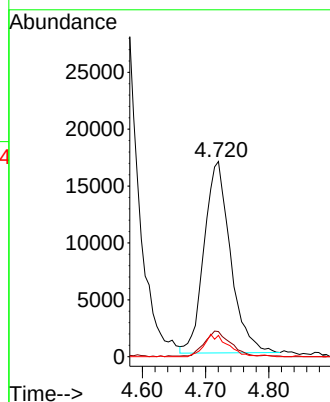
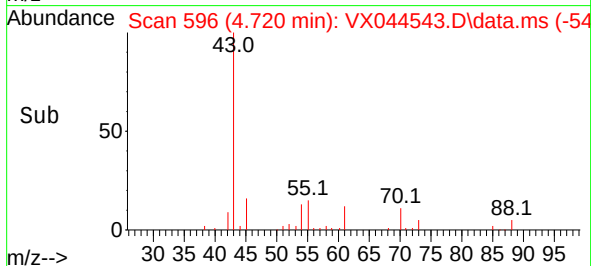
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



Tgt Ion: 43 Resp: 48902
Ion Ratio Lower Upper
43 100
61 12.4 9.8 14.8
70 10.4 7.7 11.5

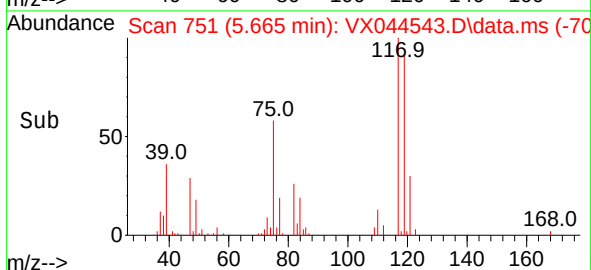
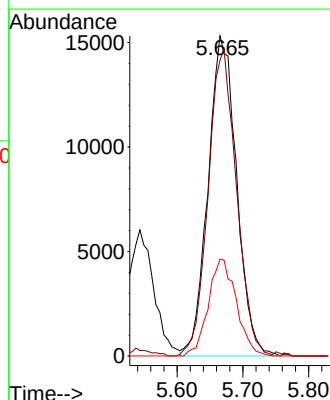
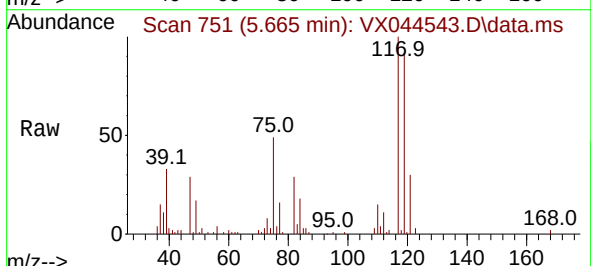
Manual Integrations
APPROVED

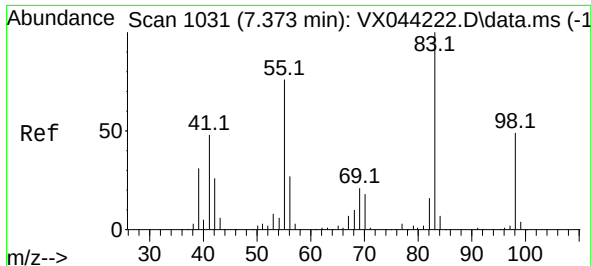
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#38
Carbon Tetrachloride
Concen: 18.916 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.007 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion:117 Resp: 46337
Ion Ratio Lower Upper
117 100
119 92.0 74.2 111.4
121 30.2 23.0 34.6





#39

Methylcyclohexane

Concen: 19.124 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

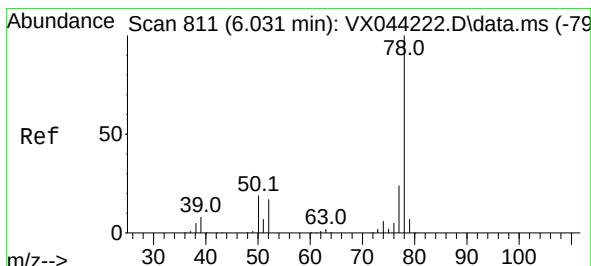
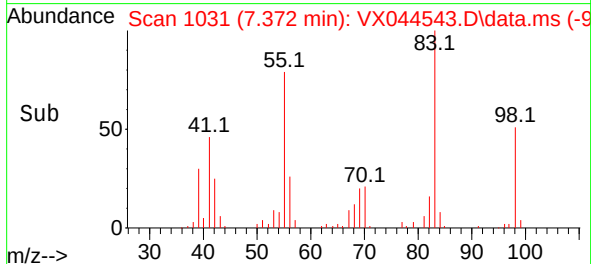
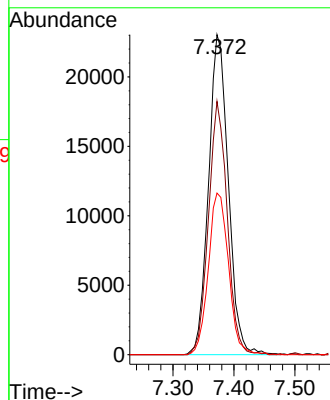
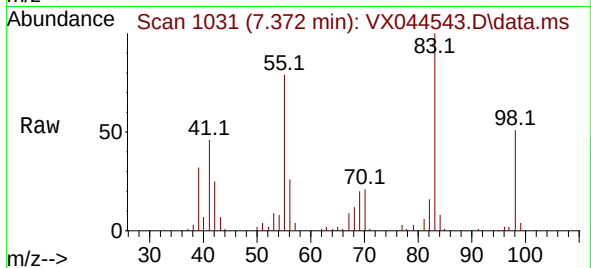
VX1231WBS01

Tgt Ion: 83 Resp: 52019
 Ion Ratio Lower Upper
 83 100
 55 79.2 60.7 91.1
 98 50.5 38.9 58.3

Manual Integrations

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



#40

Benzene

Concen: 19.310 ug/l

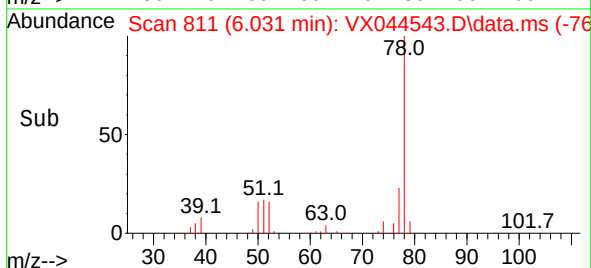
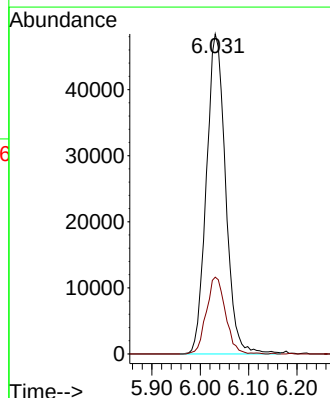
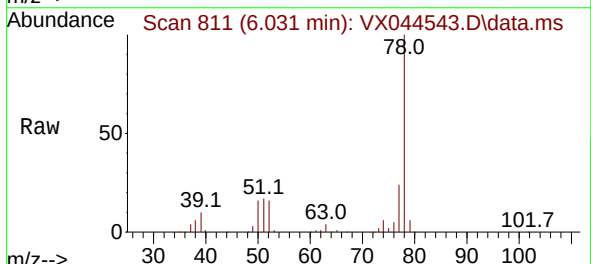
RT: 6.031 min Scan# 811

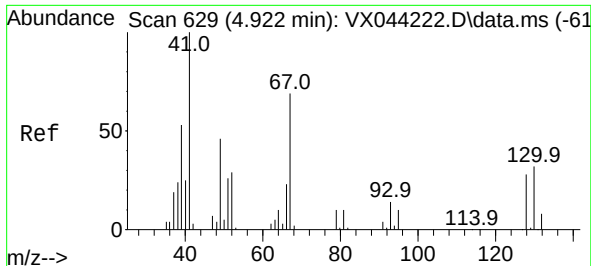
Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

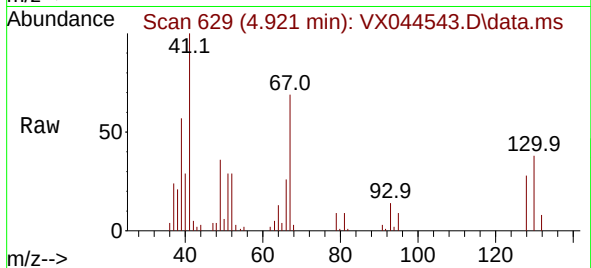
Tgt Ion: 78 Resp: 133403
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 17.547 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

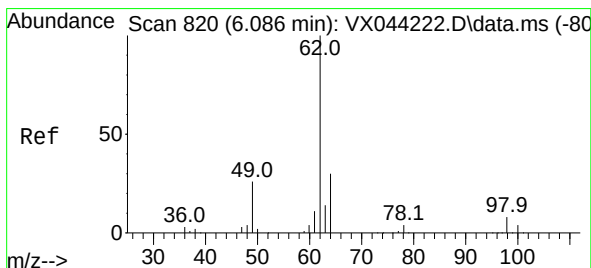
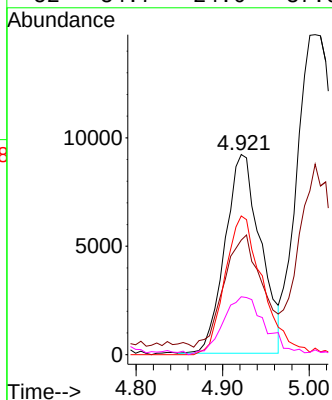
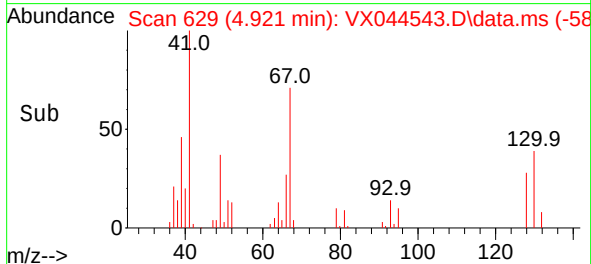
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



Tgt Ion: 41 Resp: 26200
Ion Ratio Lower Upper
41 100
39 59.9 44.2 66.4
67 73.7 57.2 85.8
52 34.7 24.6 37.0

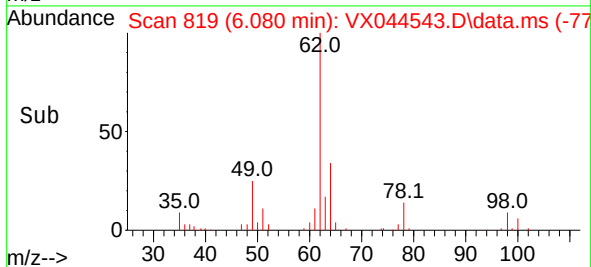
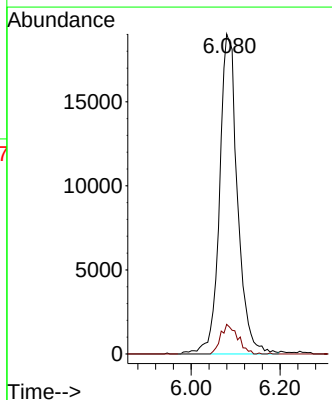
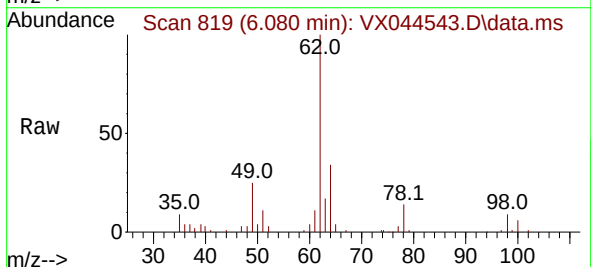
Manual Integrations
APPROVED

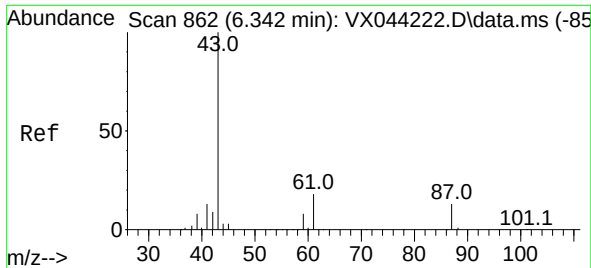
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#42
1,2-Dichloroethane
Concen: 18.732 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 62 Resp: 53308
Ion Ratio Lower Upper
62 100
98 8.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 17.679 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

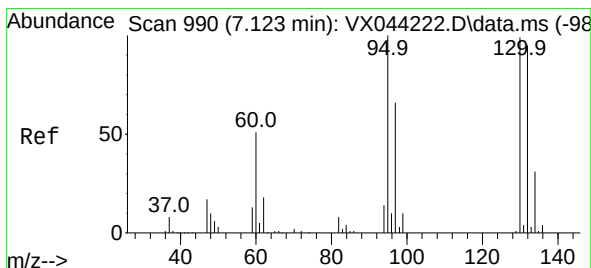
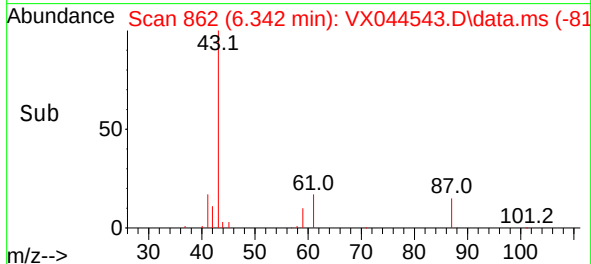
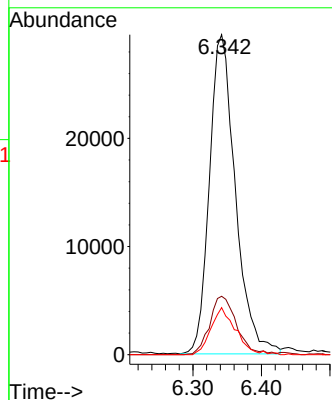
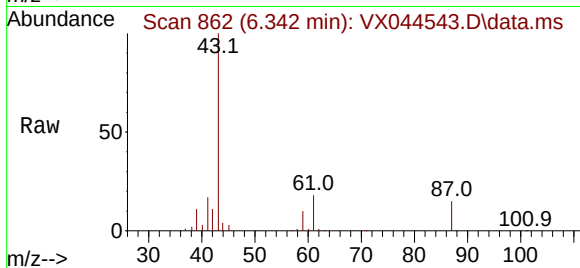
Tgt Ion: 43 Resp: 7771

Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.2	21.2
87	14.1	10.2	15.2

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 19.862 ug/l

RT: 7.122 min Scan# 990

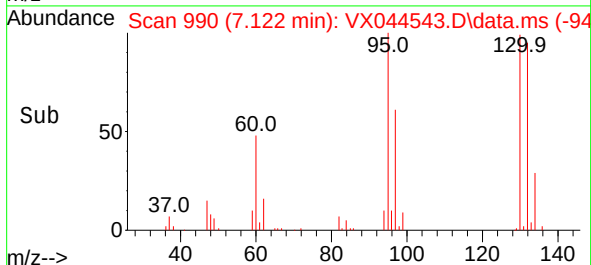
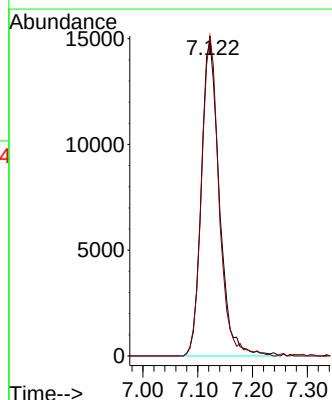
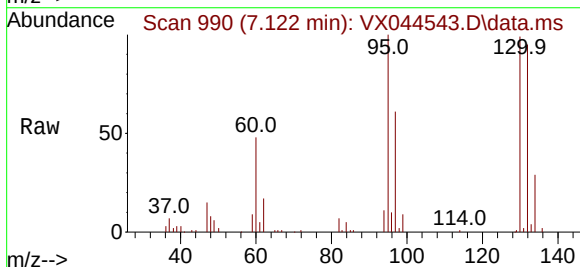
Delta R.T. -0.000 min

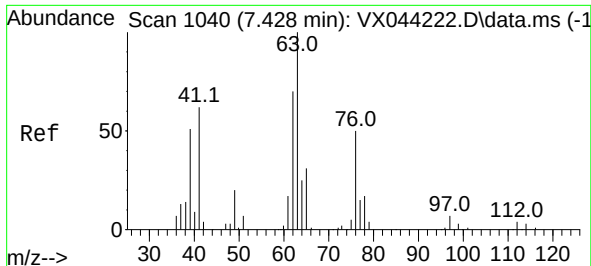
Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion:130 Resp: 34218

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	201.4





#45

1,2-Dichloropropane

Concen: 18.843 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

Tgt Ion: 63 Resp: 3325

Ion Ratio Lower Upper

63 100

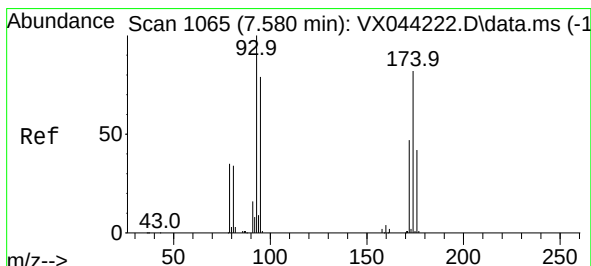
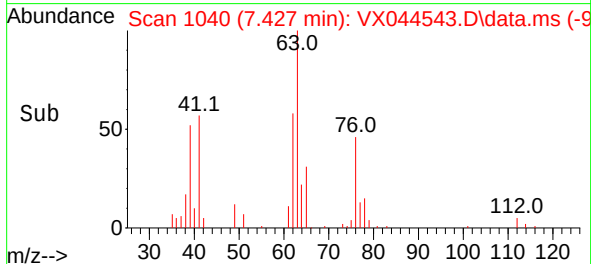
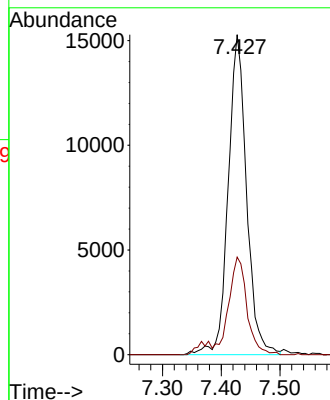
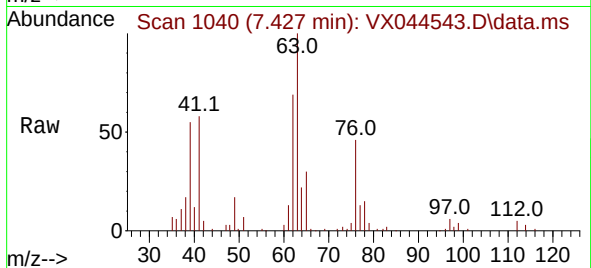
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#46

Dibromomethane

Concen: 19.331 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

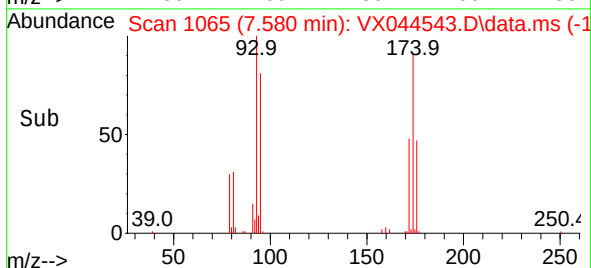
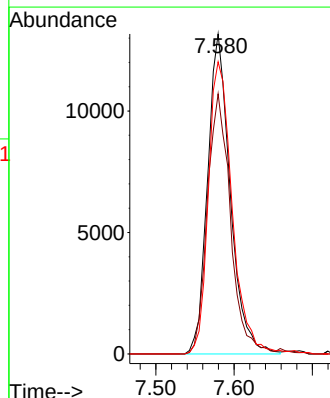
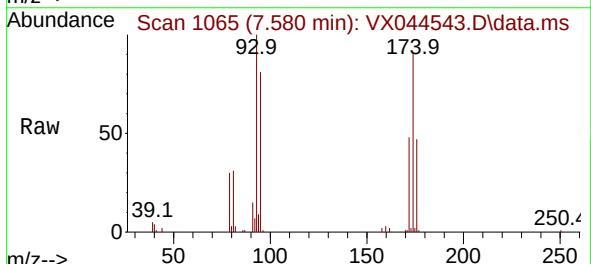
Tgt Ion: 93 Resp: 26469

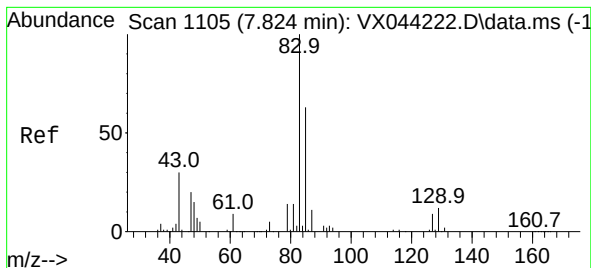
Ion Ratio Lower Upper

93 100

95 82.9 65.4 98.2

174 96.4 67.9 101.9





#47

Bromodichloromethane

Concen: 18.736 ug/l

RT: 7.817 min Scan# 1105

Delta R.T. -0.007 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

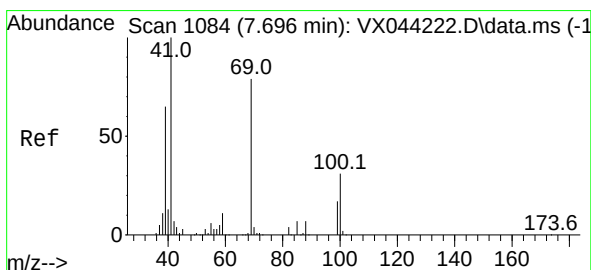
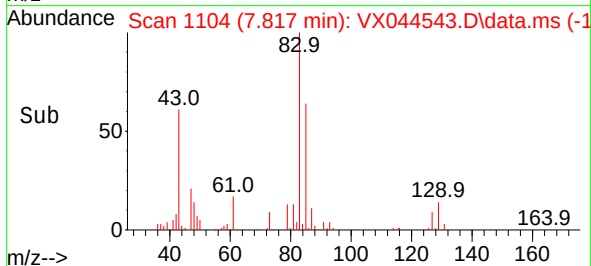
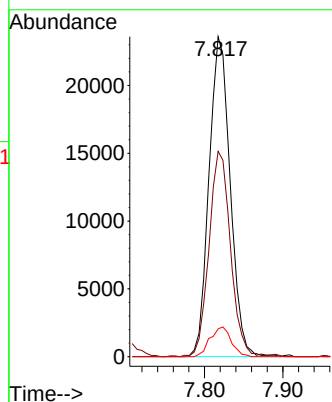
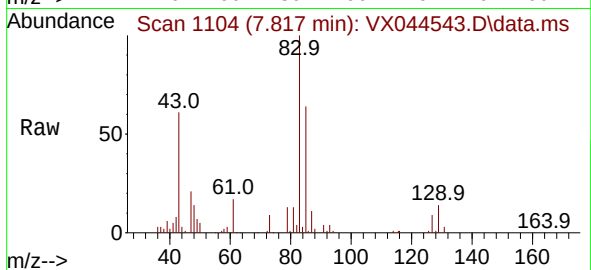
Tgt Ion:	83	Resp:	44308
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.6	75.8
127	8.7	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#48

Methyl methacrylate

Concen: 17.845 ug/l

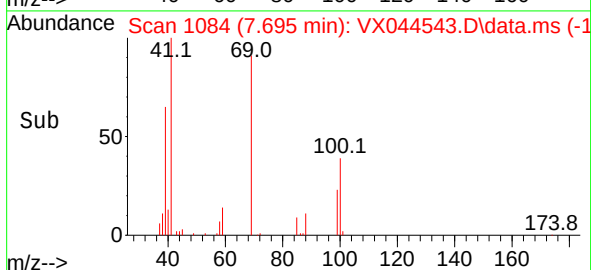
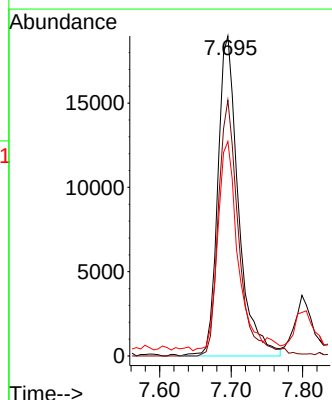
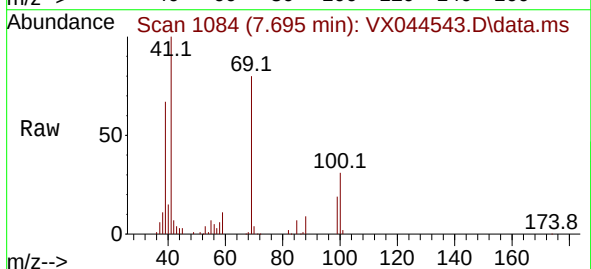
RT: 7.695 min Scan# 1084

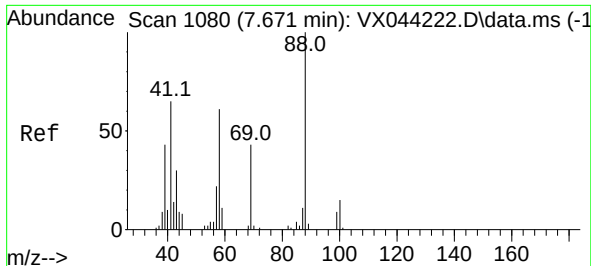
Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion:	41	Resp:	38081
Ion	Ratio	Lower	Upper
41	100		
69	78.5	62.4	93.6
39	64.7	53.3	79.9





#49

1,4-Dioxane

Concen: 336.907 ug/l m

RT: 7.665 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

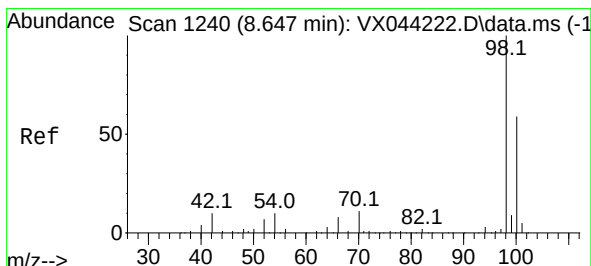
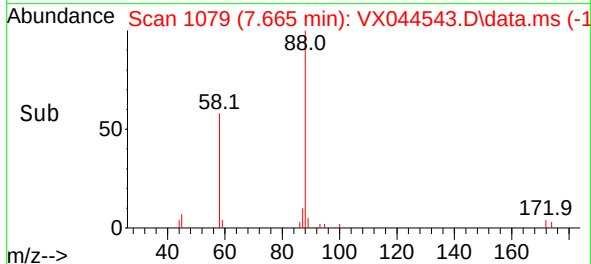
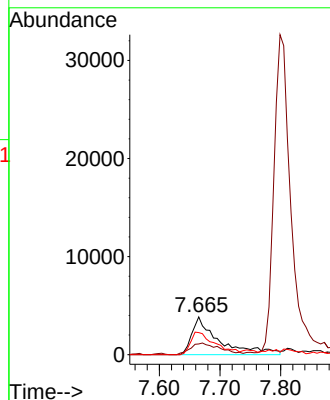
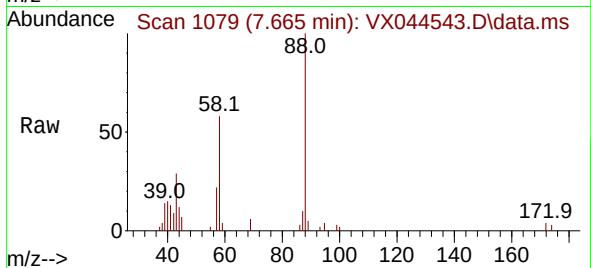
Tgt Ion: 88 Resp: 11920

Ion	Ratio	Lower	Upper
88	100		
43	33.6	27.1	40.7
58	53.6	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: 50.713 ug/l

RT: 8.646 min Scan# 1240

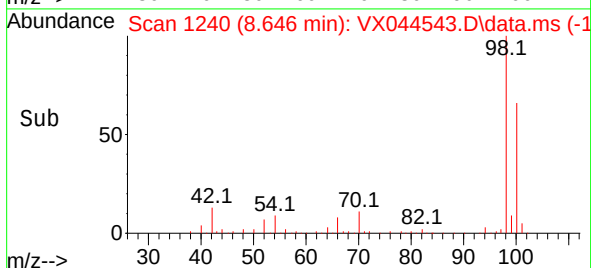
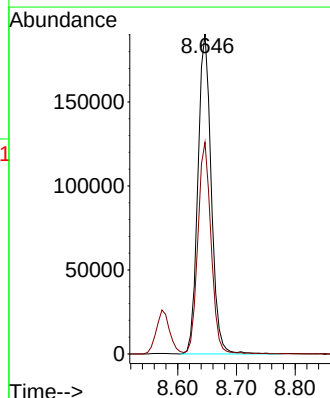
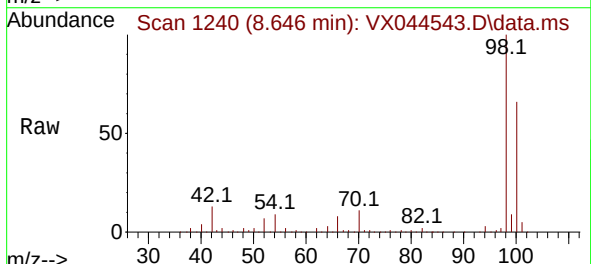
Delta R.T. -0.000 min

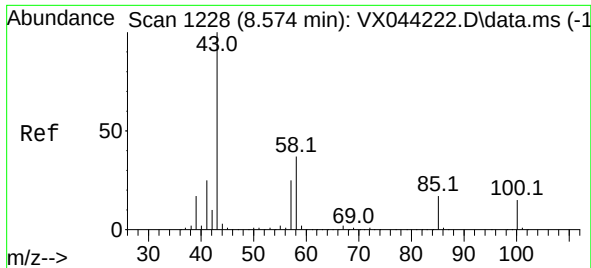
Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion: 98 Resp: 301165

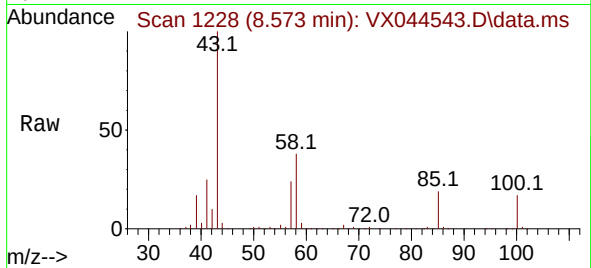
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 90.739 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

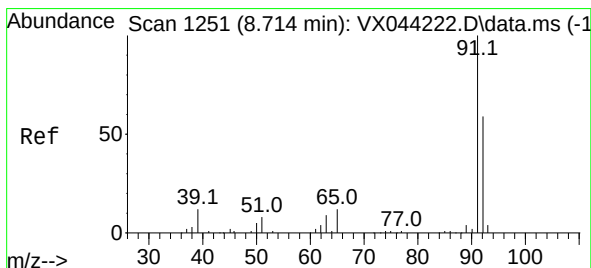
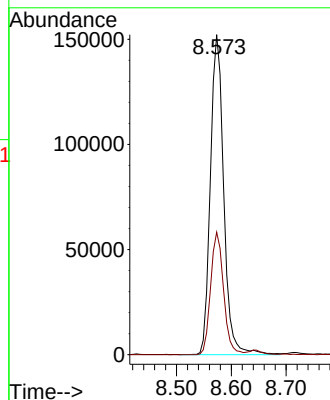
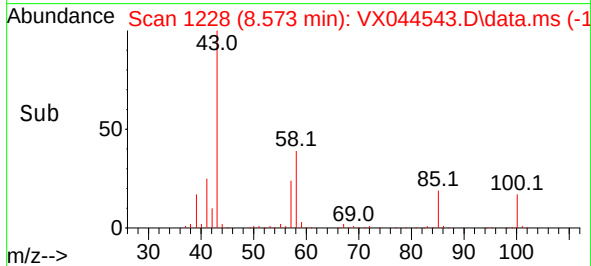
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



Tgt Ion: 43 Resp: 25648
Ion Ratio Lower Upper
43 100
58 37.1 29.4 44.0

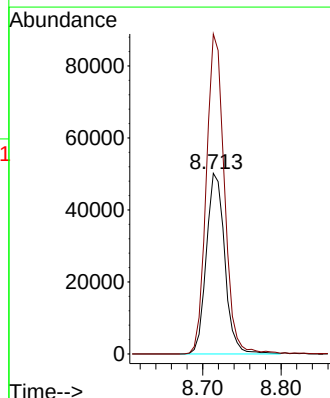
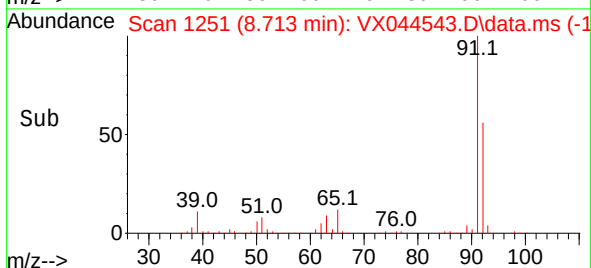
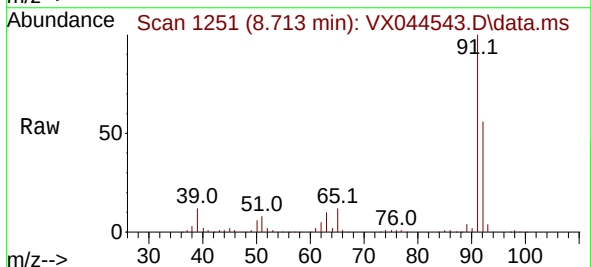
Manual Integrations
APPROVED

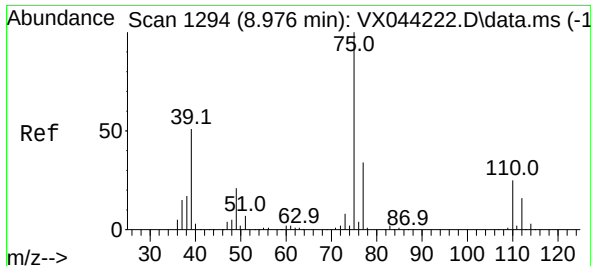
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#52
Toluene
Concen: 18.868 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 92 Resp: 81853
Ion Ratio Lower Upper
92 100
91 173.8 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 17.946 ug/l

RT: 8.976 min Scan# 11294

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

Tgt Ion: 75 Resp: 4246

Ion Ratio Lower Upper

75 100

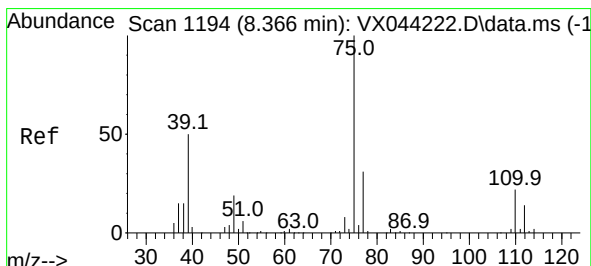
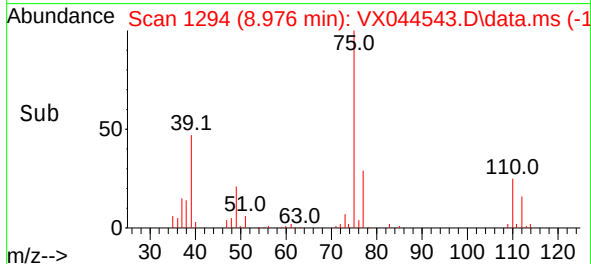
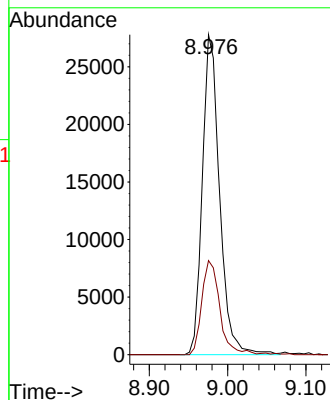
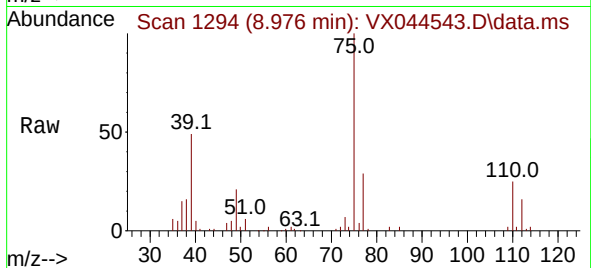
77 29.4 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#54

cis-1,3-Dichloropropene

Concen: 19.180 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

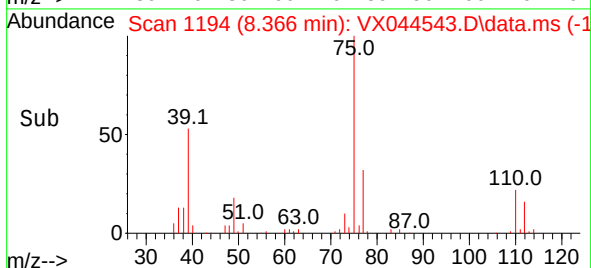
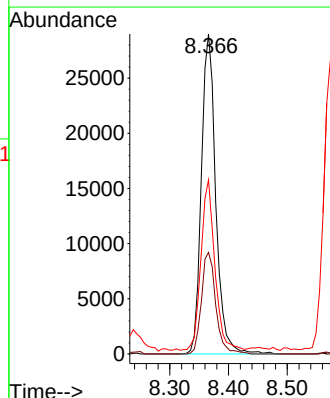
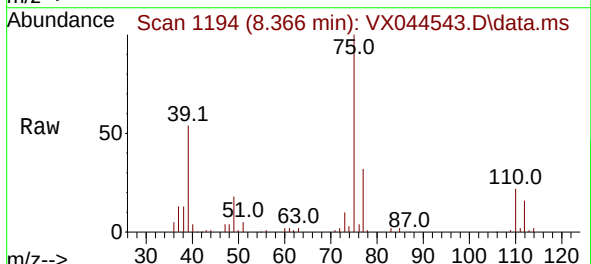
Tgt Ion: 75 Resp: 49386

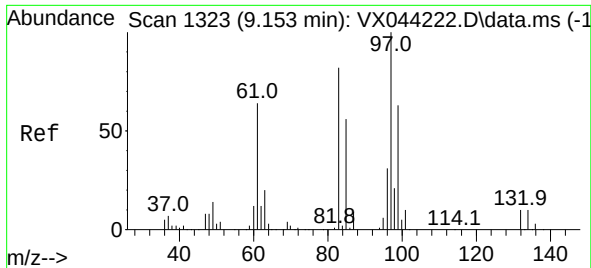
Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

39 53.3 40.3 60.5





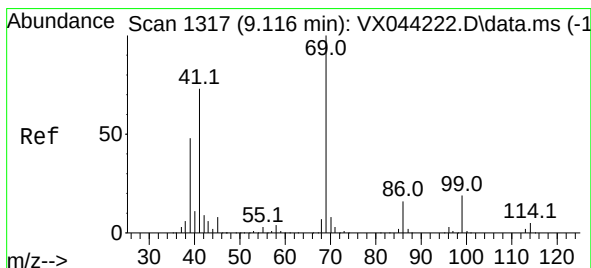
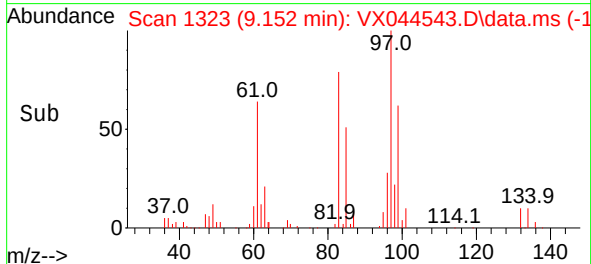
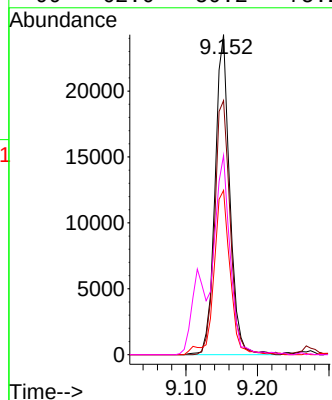
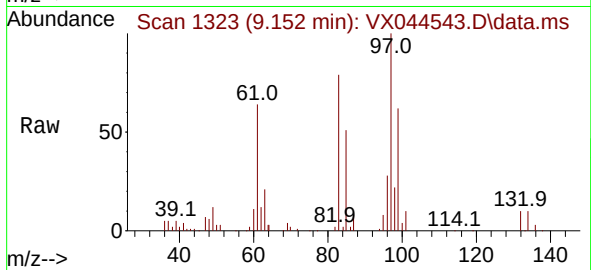
#55
1,1,2-Trichloroethane
Concen: 20.166 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 97	Resp: 34750		
Ion	Ratio	Lower	Upper
97	100		
83	79.4	65.3	97.9
85	51.4	44.6	67.0
99	62.0	50.2	75.2

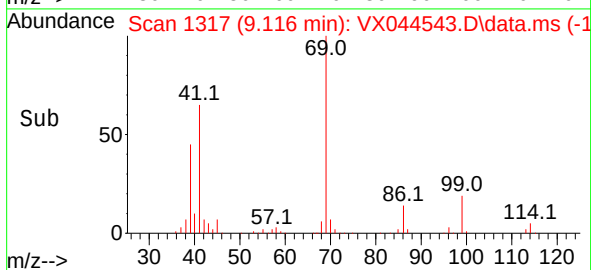
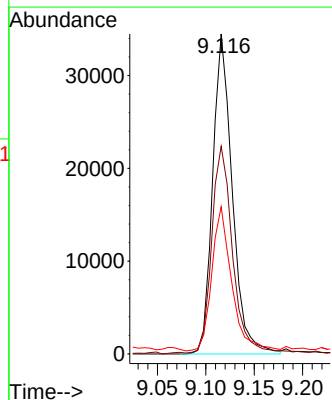
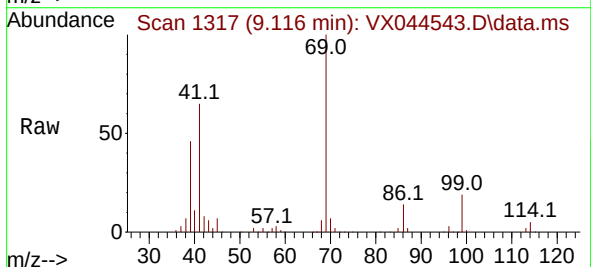
Manual Integrations
APPROVED

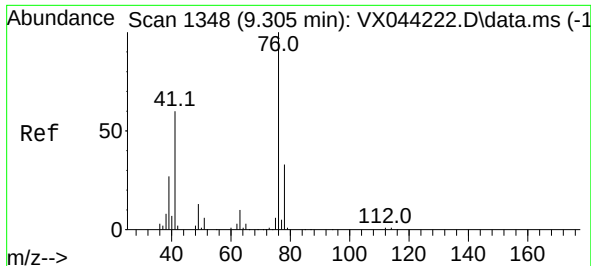
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#56
Ethyl methacrylate
Concen: 17.884 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 69	Resp: 48658
Ion Ratio	Lower Upper
69 100	
41 70.2	56.6 85.0
39 45.6	37.4 56.0





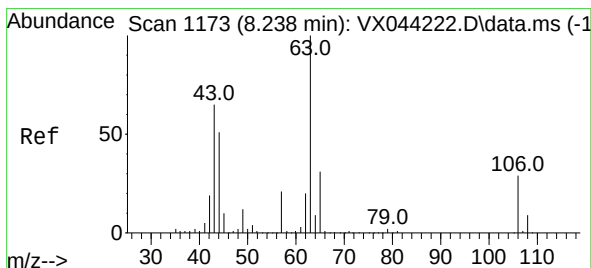
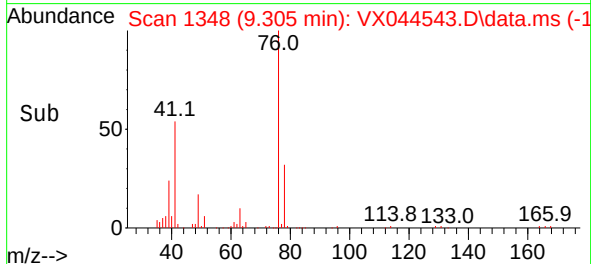
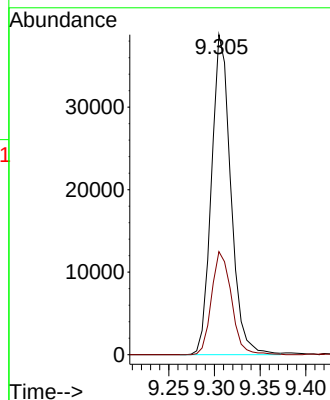
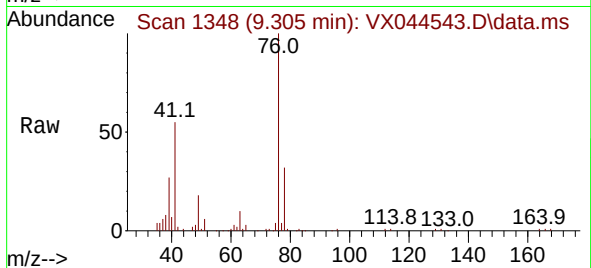
#57
1,3-Dichloropropane
Concen: 19.017 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 76 Resp: 57049
Ion Ratio Lower Upper
76 100
78 33.1 26.5 39.7

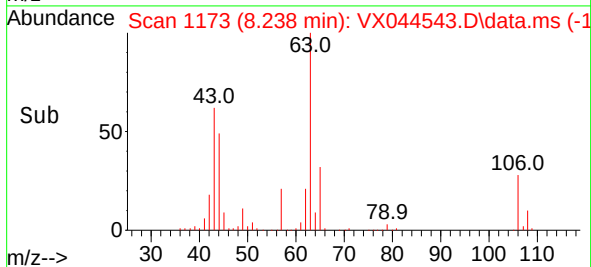
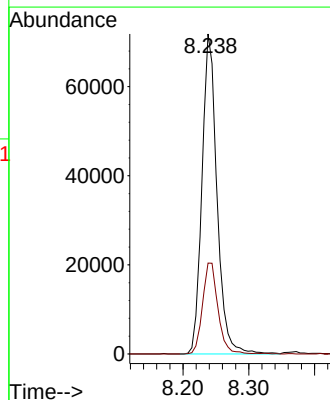
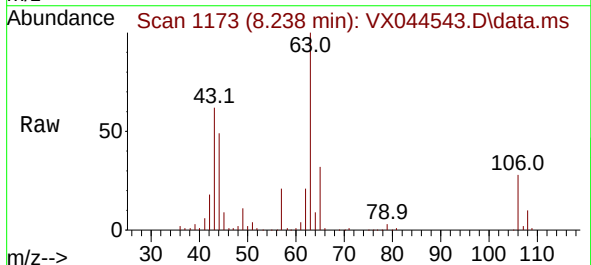
Manual Integrations
APPROVED

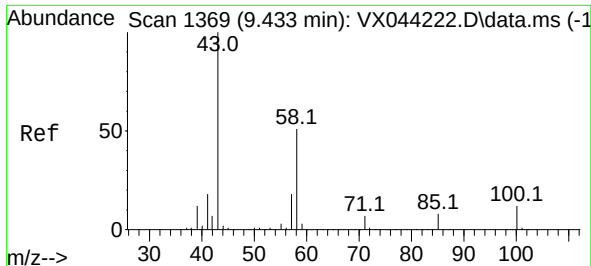
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#58
2-Chloroethyl Vinyl ether
Concen: 82.945 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 63 Resp: 113825
Ion Ratio Lower Upper
63 100
106 29.3 22.8 34.2





#59

2-Hexanone

Concen: 90.950 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

Tgt Ion: 43 Resp: 186080

Ion Ratio Lower Upper

43 100

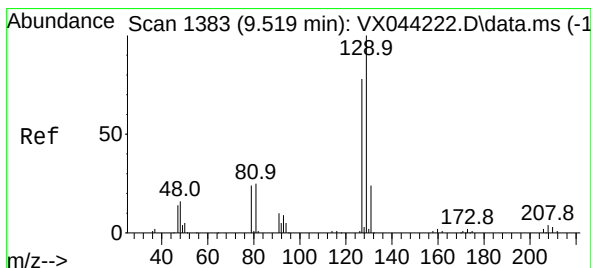
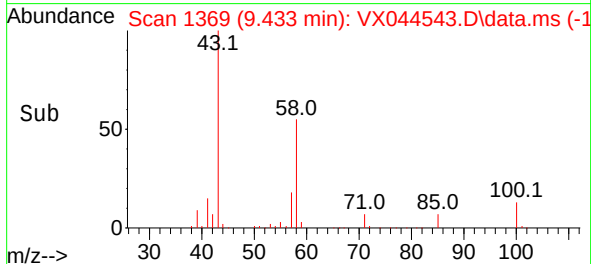
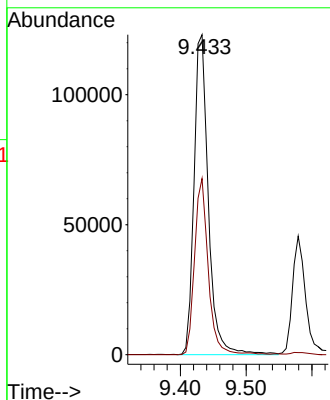
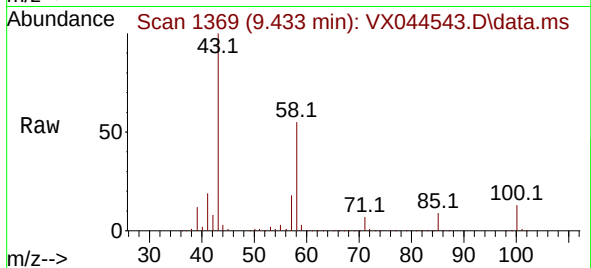
58 52.7 25.7 77.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#60

Dibromochloromethane

Concen: 18.797 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044543.D

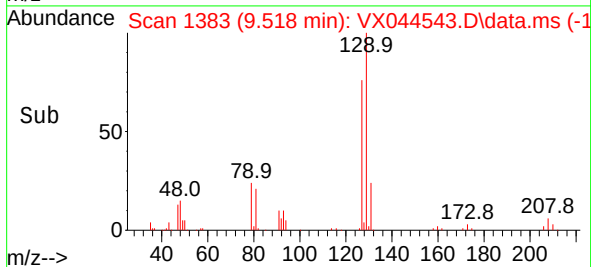
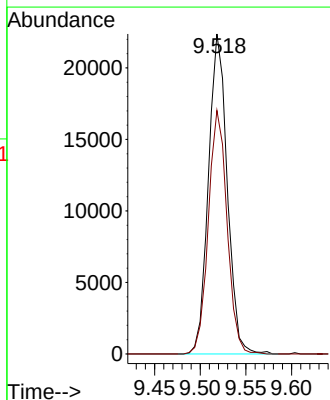
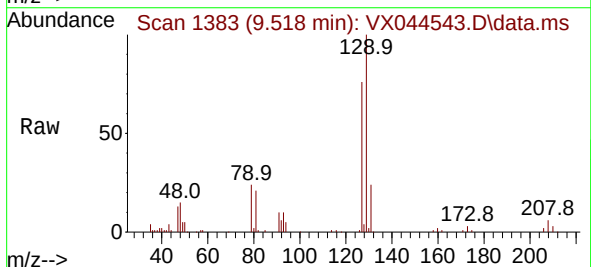
Acq: 30 Dec 2024 14:54

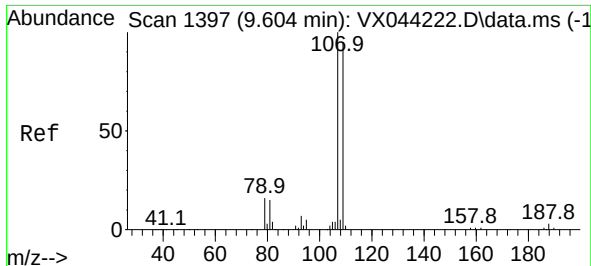
Tgt Ion:129 Resp: 31945

Ion Ratio Lower Upper

129 100

127 75.7 38.5 115.3





#61

1,2-Dibromoethane

Concen: 19.998 ug/l

RT: 9.610 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

Tgt Ion:107 Resp: 35083

Ion Ratio Lower Upper

107 100

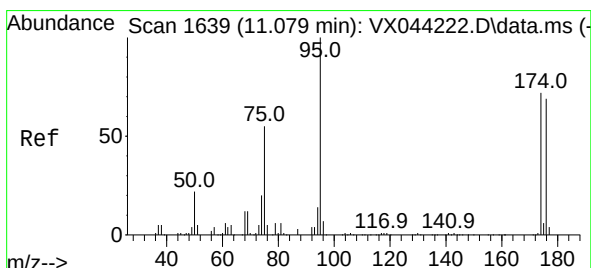
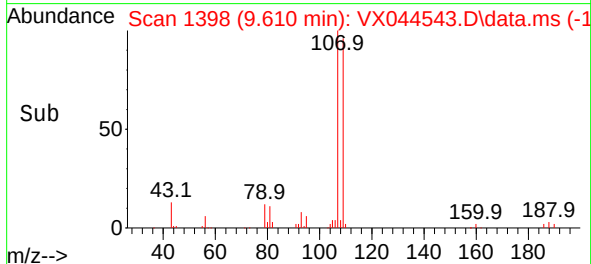
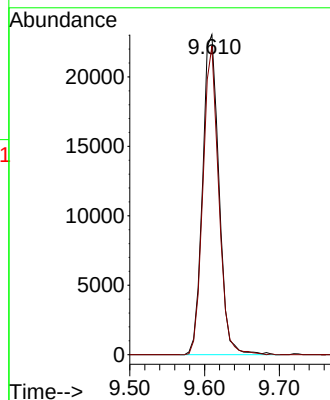
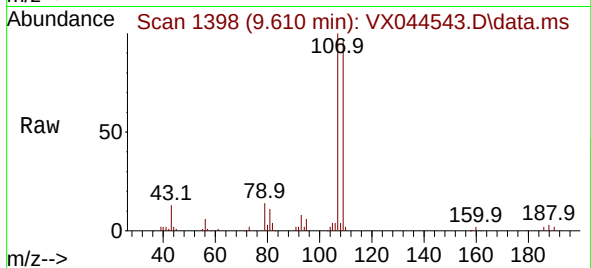
109 92.8 77.0 115.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#62

4-Bromofluorobenzene

Concen: 50.111 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

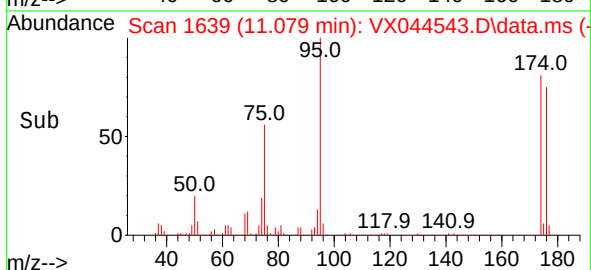
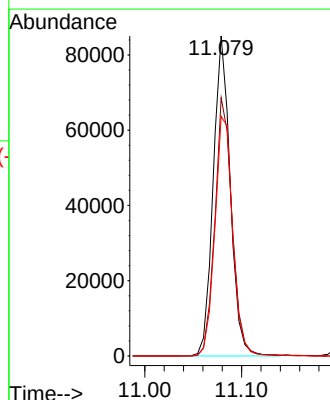
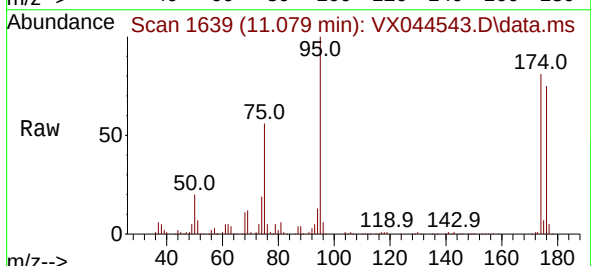
Tgt Ion: 95 Resp: 103985

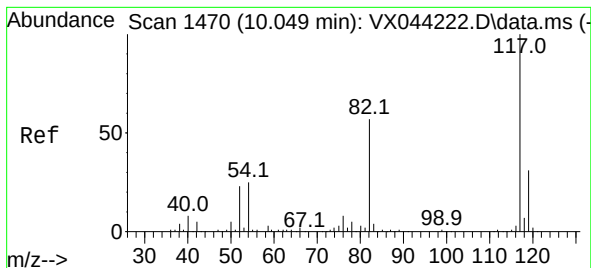
Ion Ratio Lower Upper

95 100

174 81.8 0.0 145.8

176 78.6 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

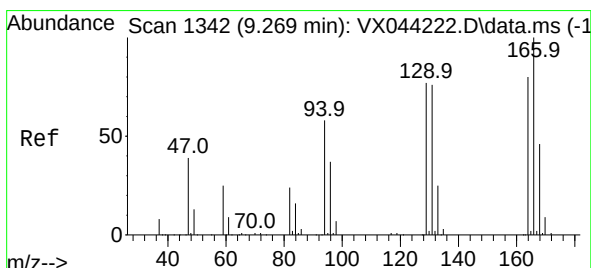
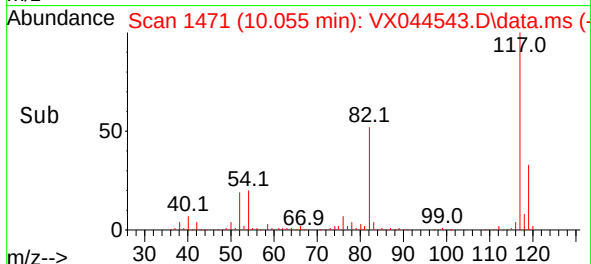
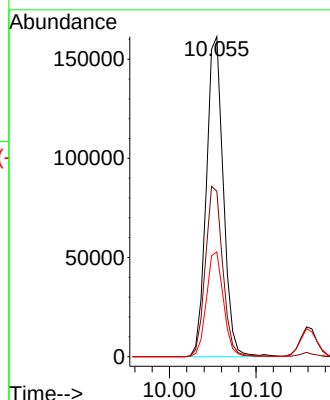
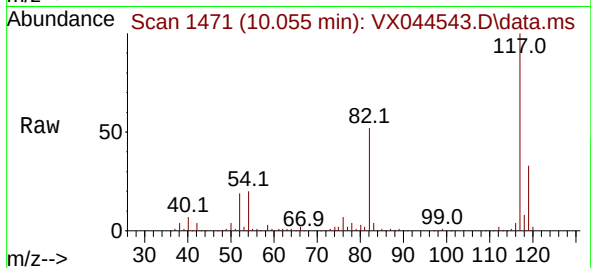
VX1231WBS01

Tgt Ion:117 Resp: 219789
 Ion Ratio Lower Upper
 117 100
 82 51.7 45.8 68.8
 119 32.7 25.0 37.4

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 20.671 ug/l

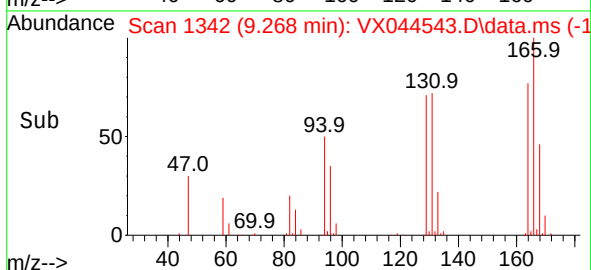
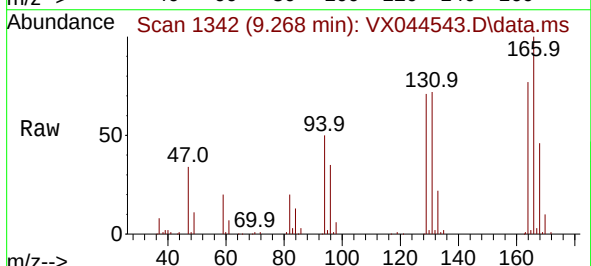
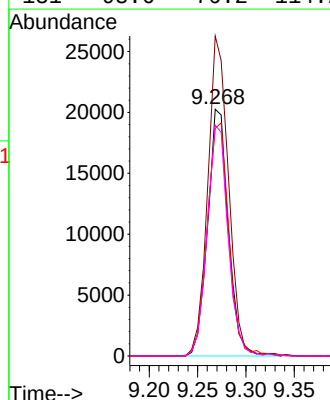
RT: 9.268 min Scan# 1342

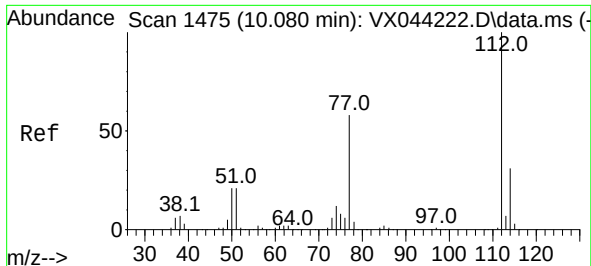
Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion:164 Resp: 30154
 Ion Ratio Lower Upper
 164 100
 166 129.7 100.4 150.6
 129 92.2 77.2 115.8
 131 93.6 76.2 114.2





#65

Chlorobenzene

Concen: 19.326 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

Tgt Ion:112 Resp: 91014

Ion Ratio Lower Upper

112 100

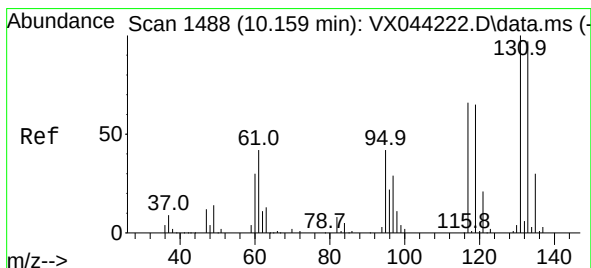
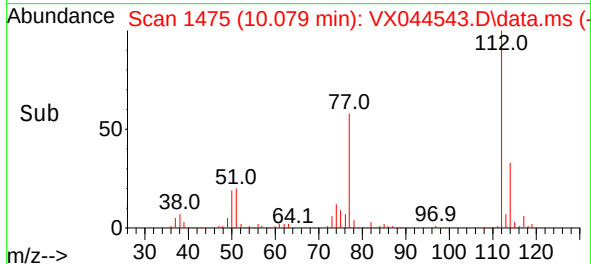
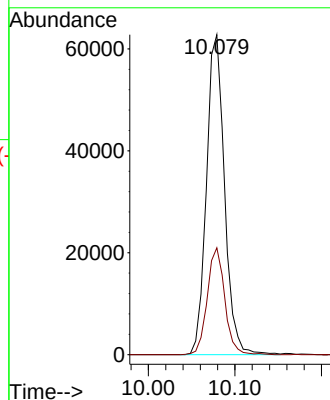
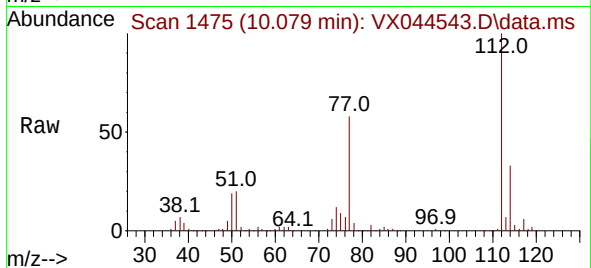
114 33.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.937 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

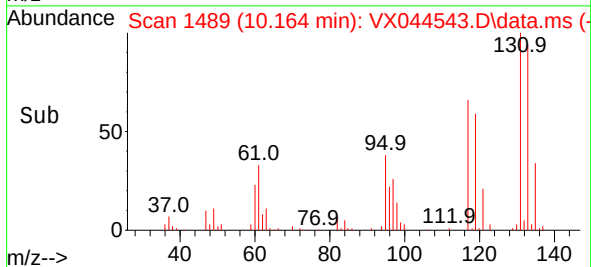
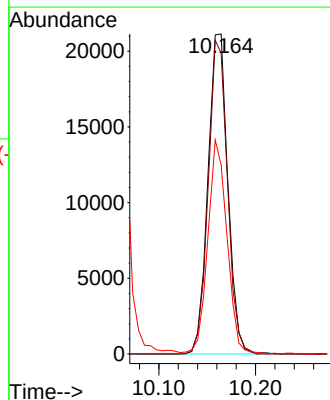
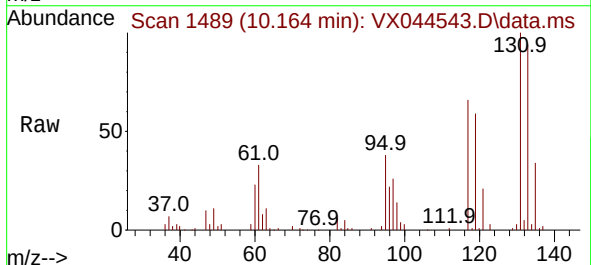
Tgt Ion:131 Resp: 30176

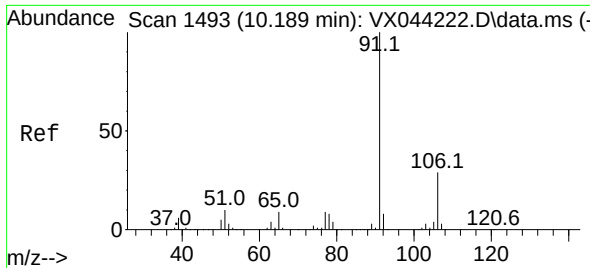
Ion Ratio Lower Upper

131 100

133 94.6 47.3 141.8

119 64.3 31.6 95.0





#67

Ethyl Benzene

Concen: 18.997 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

Tgt Ion: 91 Resp: 154584

Ion Ratio Lower Upper

91 100

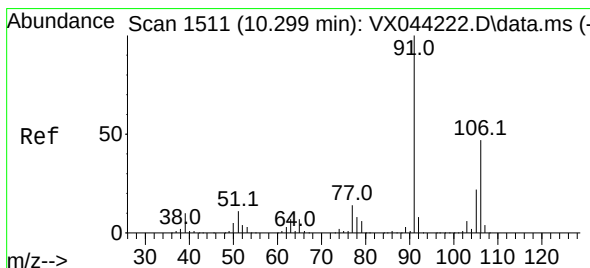
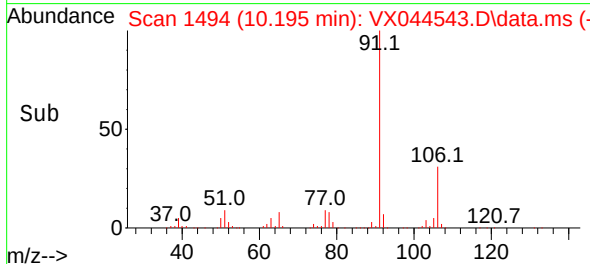
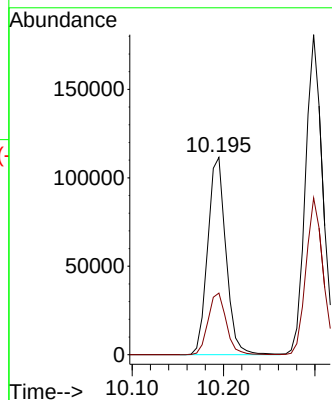
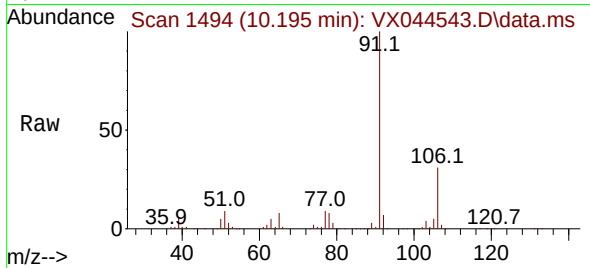
106 31.3 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#68

m/p-Xylenes

Concen: 39.398 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044543.D

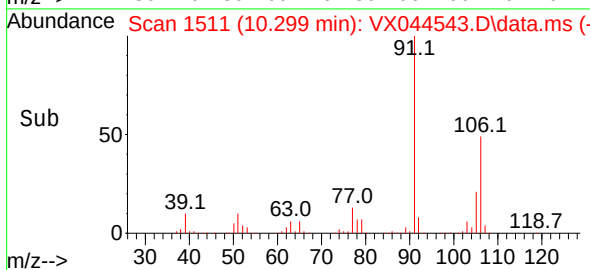
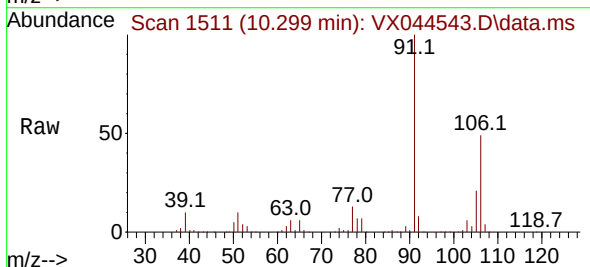
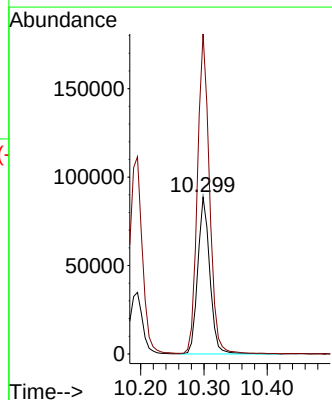
Acq: 30 Dec 2024 14:54

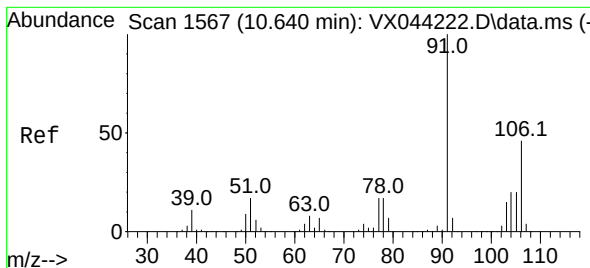
Tgt Ion:106 Resp: 117637

Ion Ratio Lower Upper

106 100

91 204.2 170.2 255.2





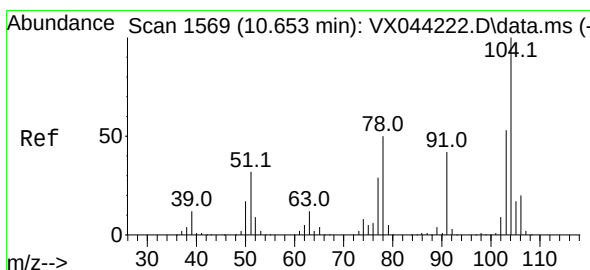
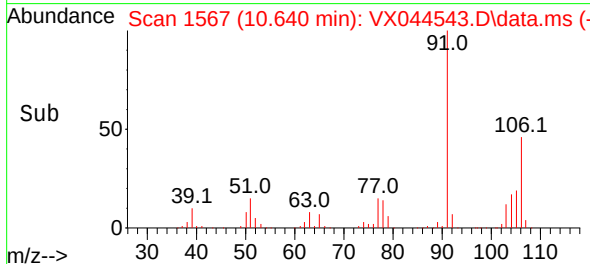
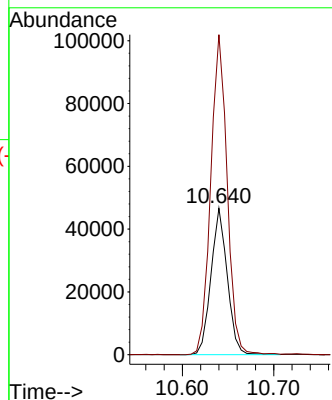
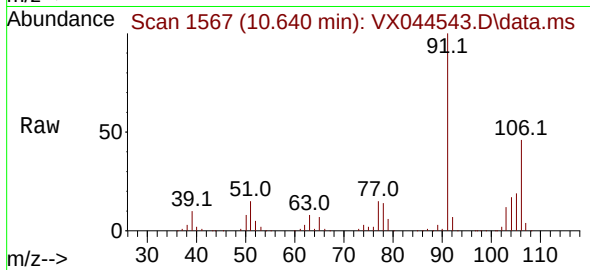
#69
o-Xylene
Concen: 19.067 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion:106 Resp: 57609
Ion Ratio Lower Upper
106 100
91 220.3 112.3 337.0

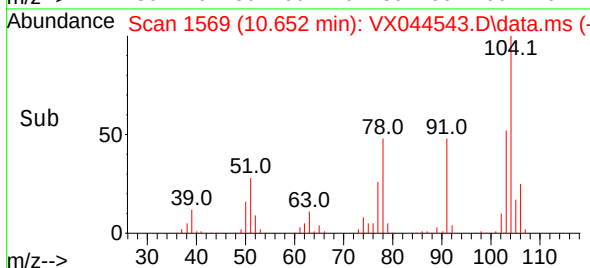
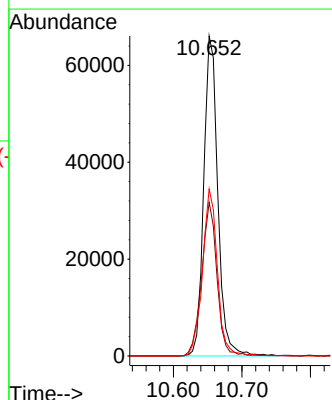
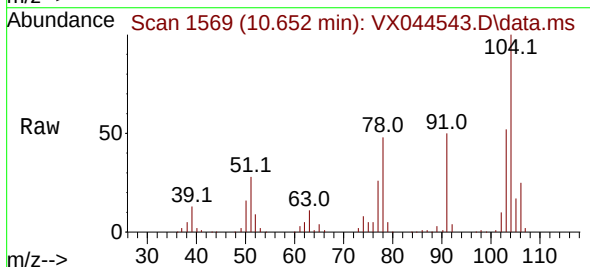
Manual Integrations
APPROVED

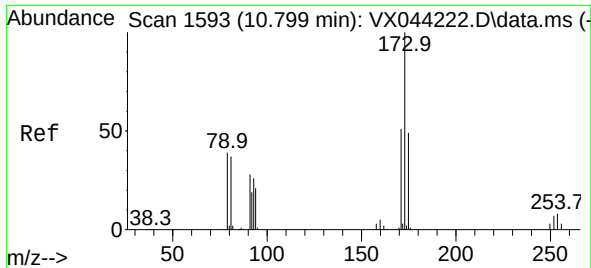
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#70
Styrene
Concen: 19.528 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

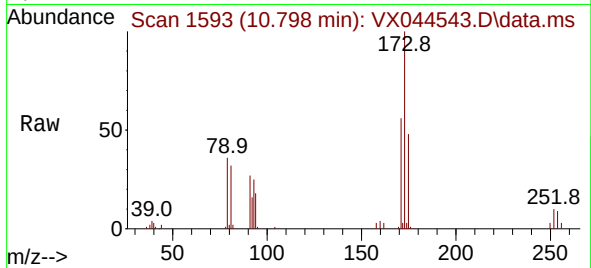
Tgt Ion:104 Resp: 94578
Ion Ratio Lower Upper
104 100
78 52.3 44.6 67.0
103 55.7 45.4 68.0





#71
Bromoform
Concen: 20.029 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

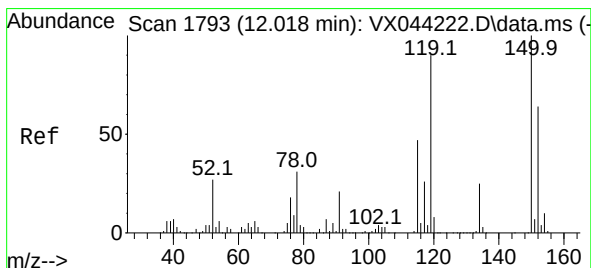
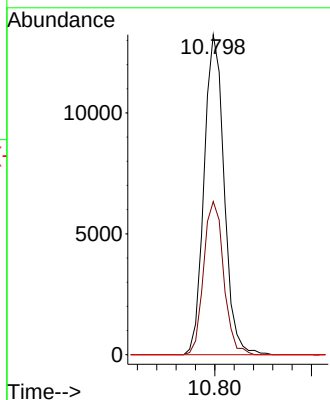
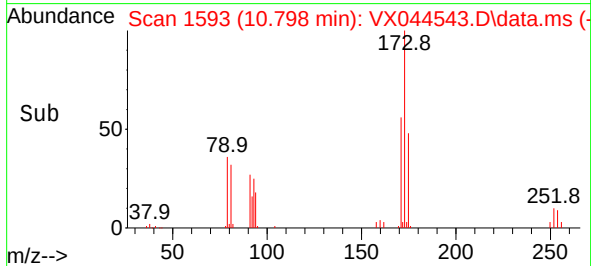
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



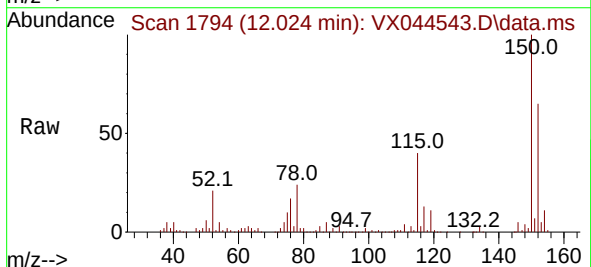
Tgt Ion:173 Resp: 1907
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

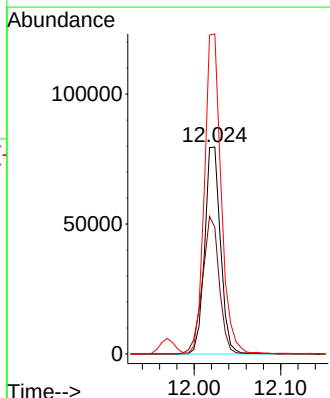
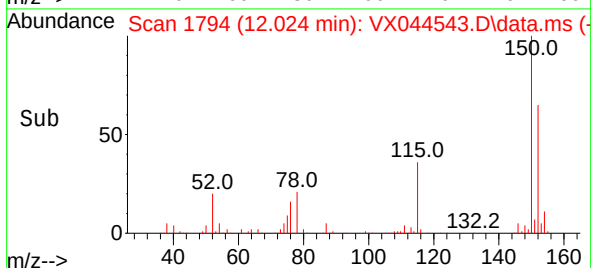
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

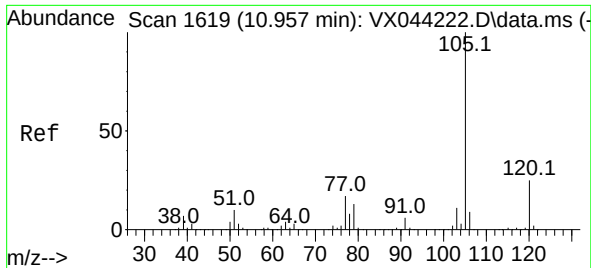


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54



Tgt Ion:152 Resp: 100843
Ion Ratio Lower Upper
152 100
115 71.1 44.5 133.3
150 162.8 0.0 353.8





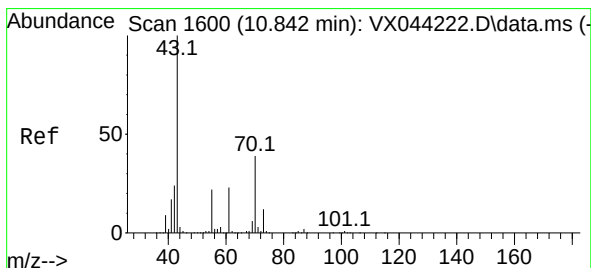
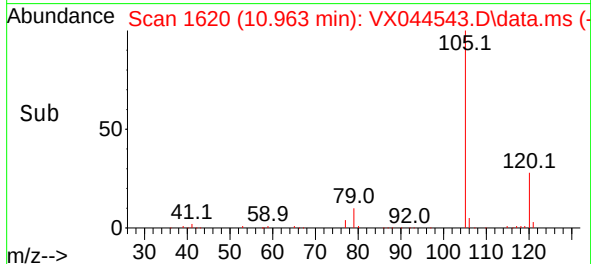
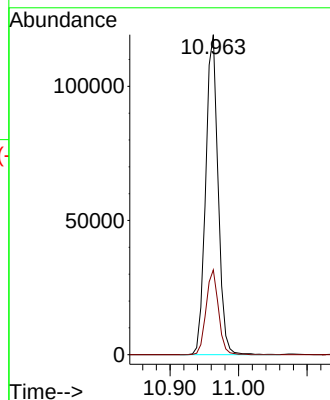
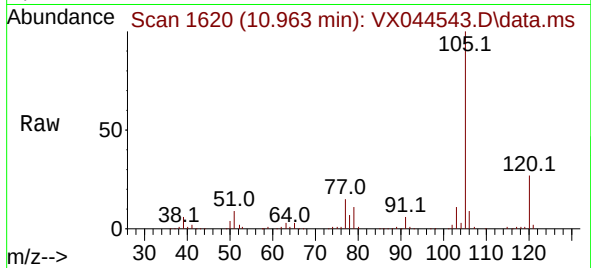
#73
Isopropylbenzene
Concen: 19.536 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion:105 Resp: 150815
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

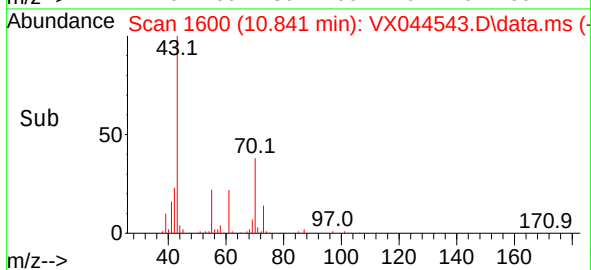
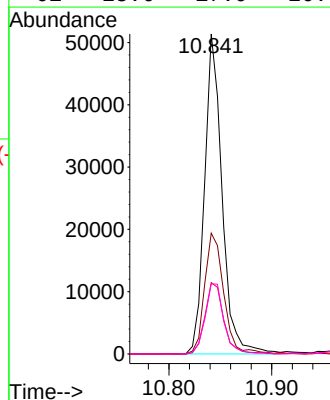
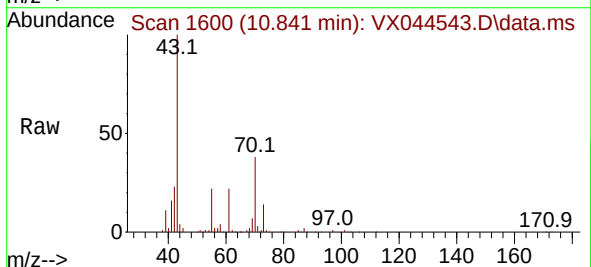
Manual Integrations
APPROVED

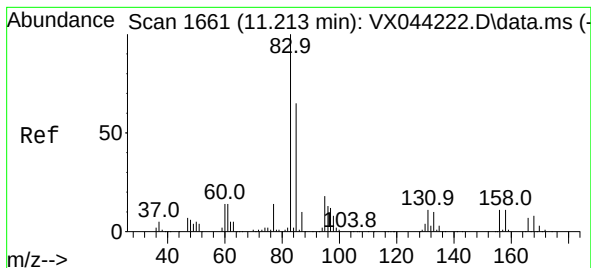
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#74
N-ethyl acetate
Concen: 17.065 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 43 Resp: 60883
Ion Ratio Lower Upper
43 100
70 41.2 31.9 47.9
55 23.9 17.9 26.9
61 23.6 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.420 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

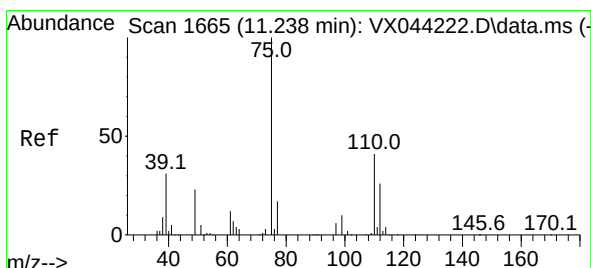
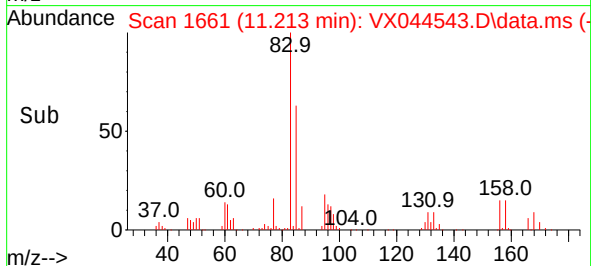
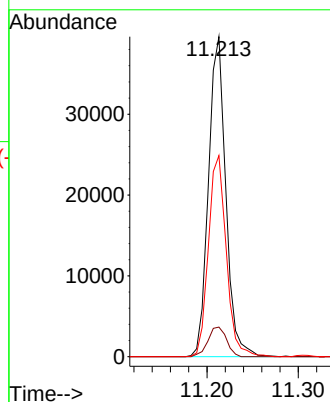
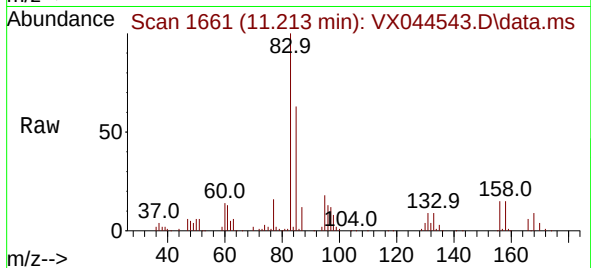
VX1231WBS01

Tgt Ion: 83 Resp: 52073
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.1 15.4
 85 64.8 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: 18.762 ug/l m

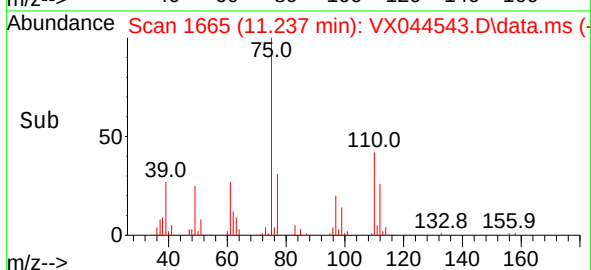
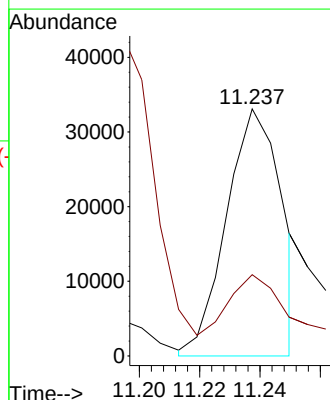
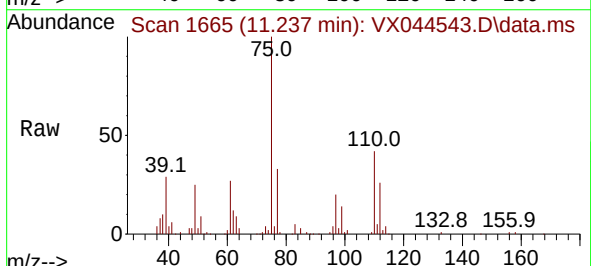
RT: 11.237 min Scan# 1665

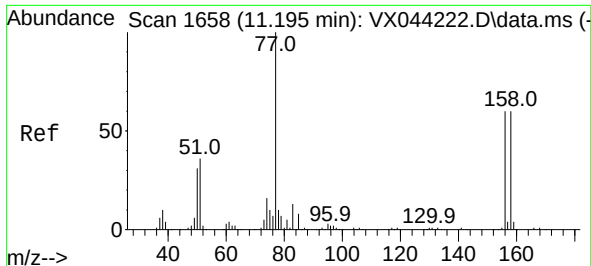
Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

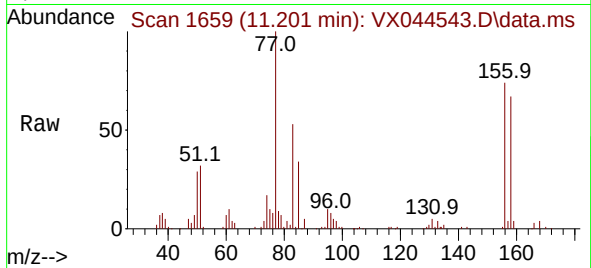
Tgt Ion: 75 Resp: 42245
 Ion Ratio Lower Upper
 75 100
 77 42.4 20.9 62.7





#77
Bromobenzene
Concen: 20.493 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

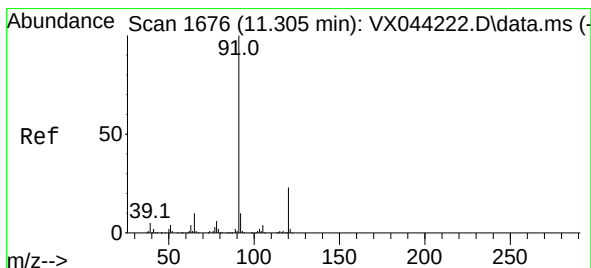
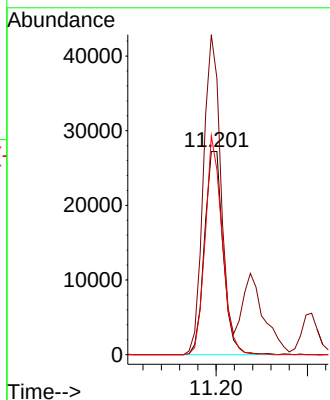
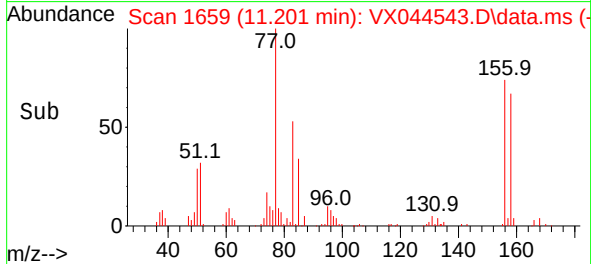
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



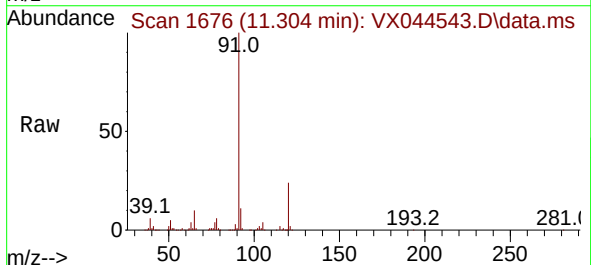
Tgt Ion:156 Resp: 3836
Ion Ratio Lower Upper
156 100
77 148.4 82.6 247.8
158 98.4 48.8 146.4

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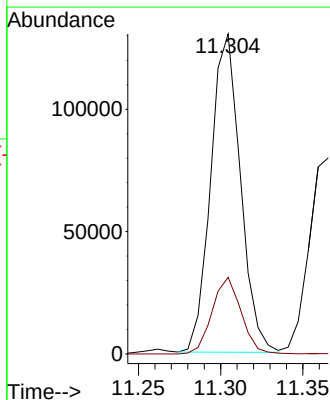
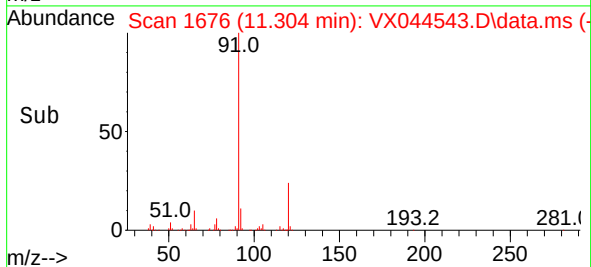
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

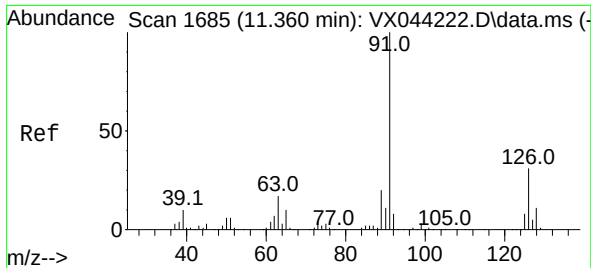


#78
n-propylbenzene
Concen: 19.181 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54



Tgt Ion: 91 Resp: 163660
Ion Ratio Lower Upper
91 100
120 23.6 11.0 33.0





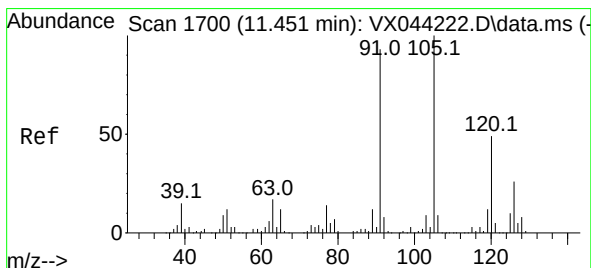
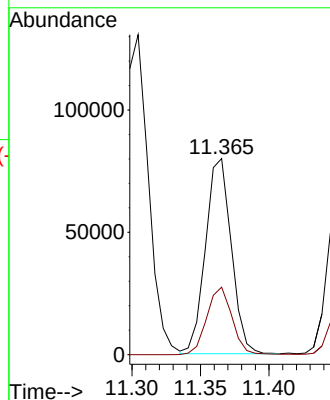
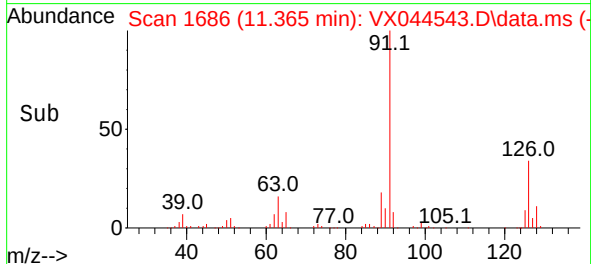
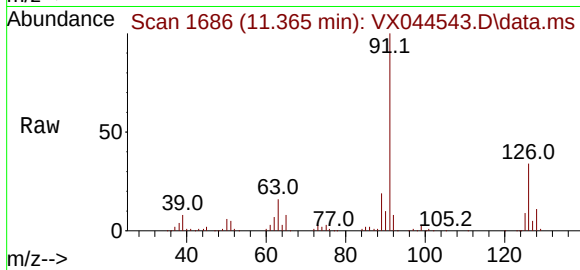
#79
2-Chlorotoluene
Concen: 18.903 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 91 Resp: 10431
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.1

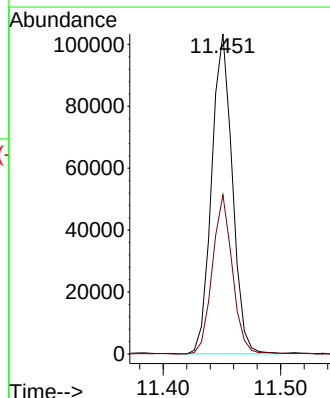
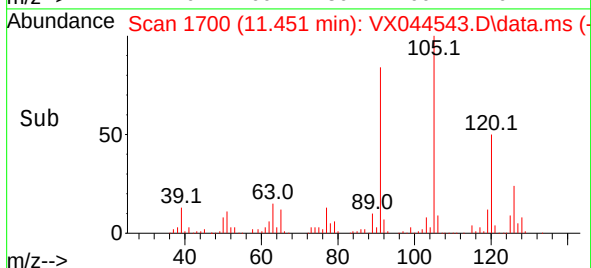
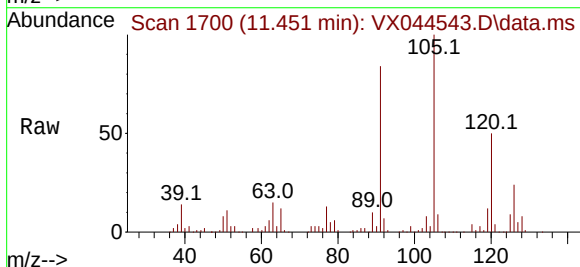
Manual Integrations
APPROVED

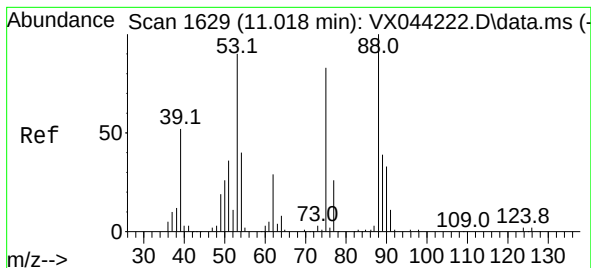
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.674 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion:105 Resp: 125956
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.4





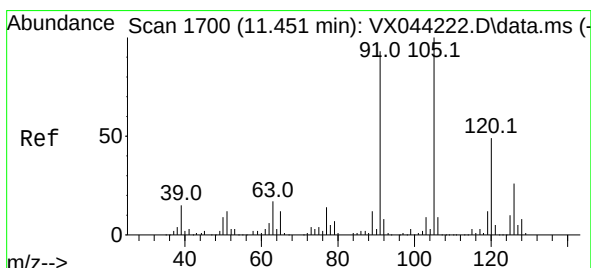
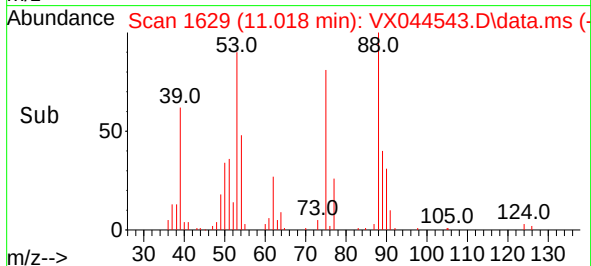
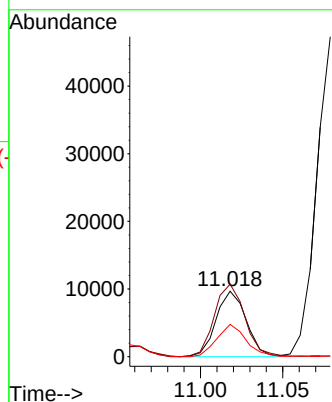
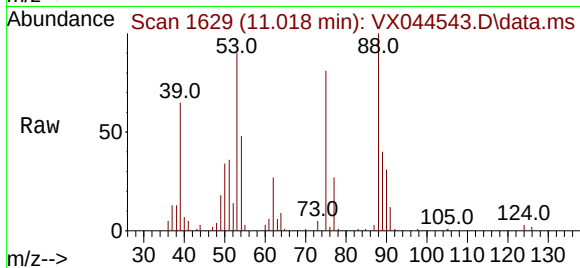
#81
trans-1,4-Dichloro-2-butene
Concen: 19.517 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion: 75 Resp: 1232
Ion Ratio Lower Upper
75 100
53 112.6 93.6 140.4
89 47.7 37.3 55.9

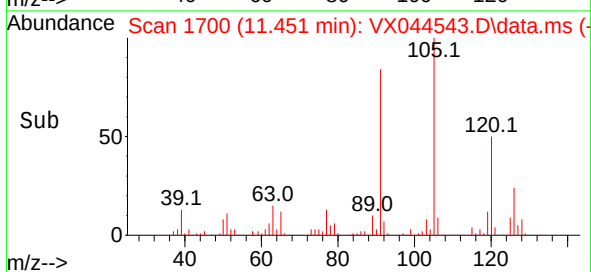
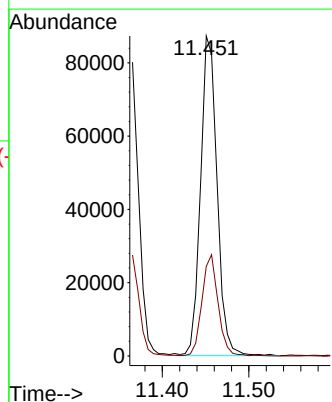
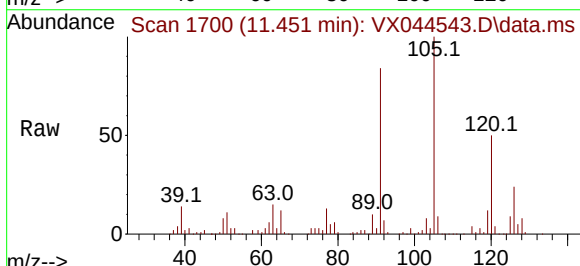
Manual Integrations
APPROVED

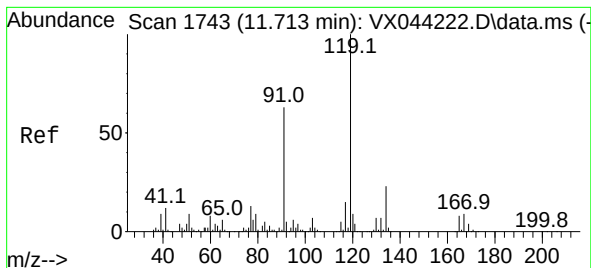
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#82
4-Chlorotoluene
Concen: 18.905 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion: 91 Resp: 115520
Ion Ratio Lower Upper
91 100
126 31.0 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.605 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

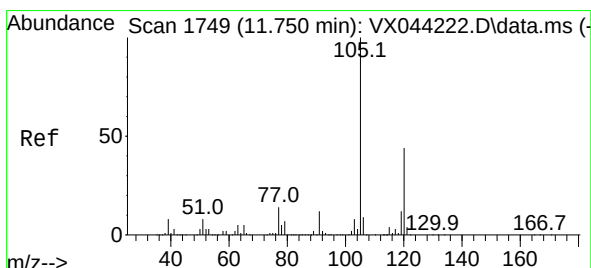
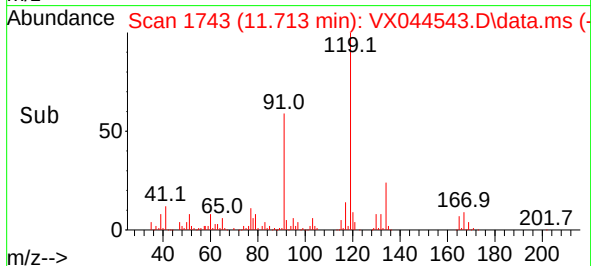
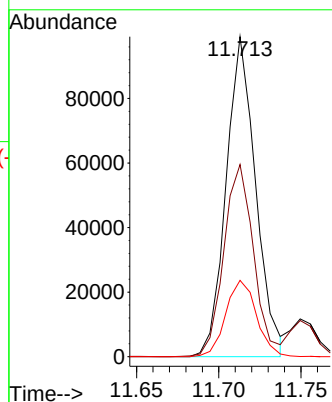
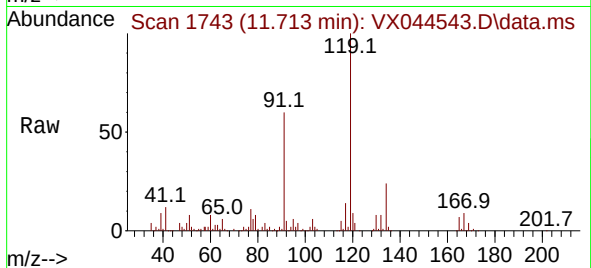
Tgt Ion:	119	Resp:	12403
Ion Ratio	Lower	Upper	
119	100		
91	60.7	30.9	92.5
134	24.9	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.023 ug/l

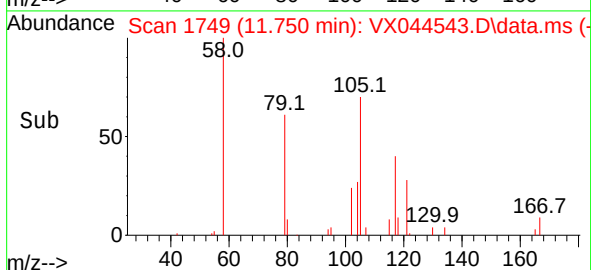
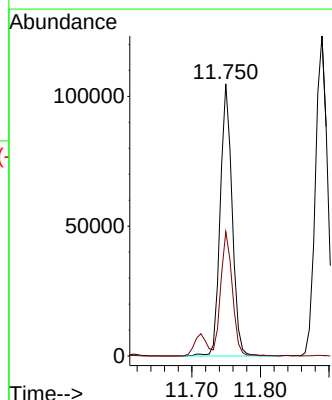
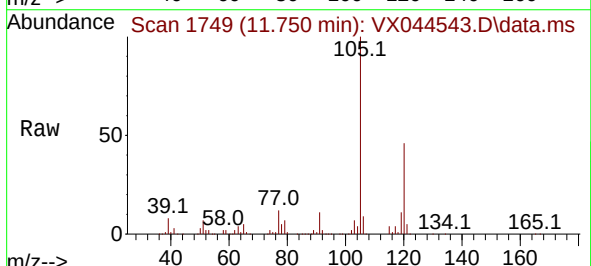
RT: 11.750 min Scan# 1749

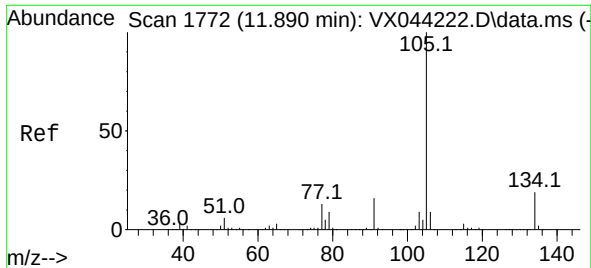
Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

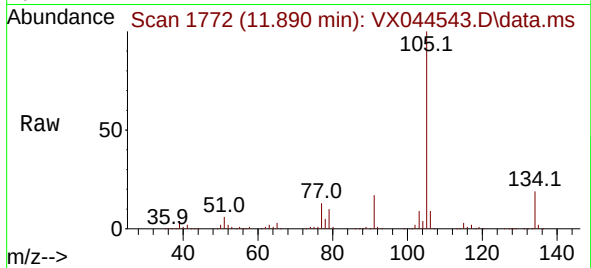
Tgt Ion:	105	Resp:	125891
Ion Ratio	Lower	Upper	
105	100		
120	44.2	21.7	65.1





#85
sec-Butylbenzene
Concen: 19.820 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

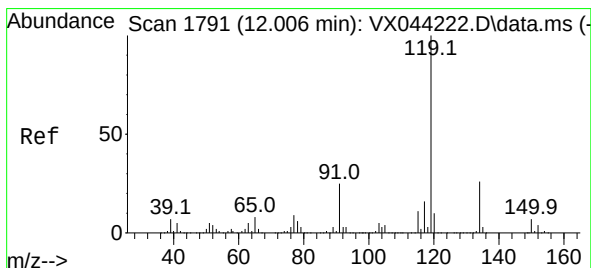
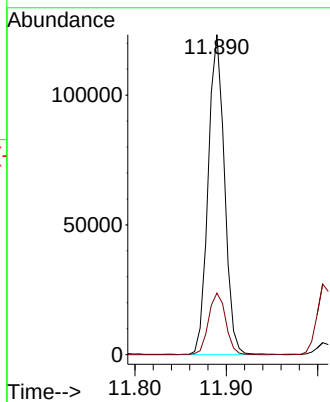
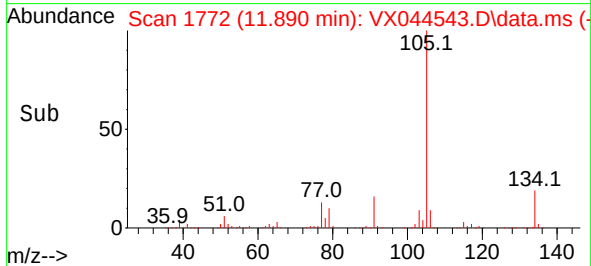
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



Tgt Ion:105 Resp: 15223
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4

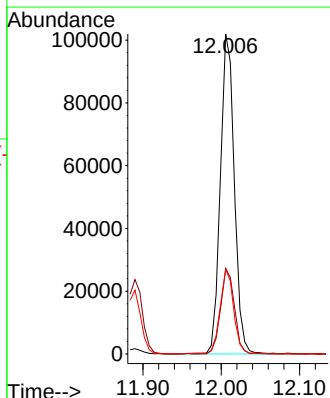
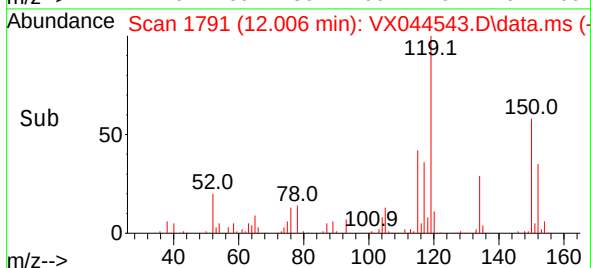
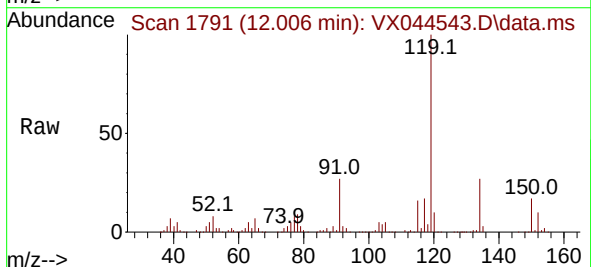
Manual Integrations
APPROVED

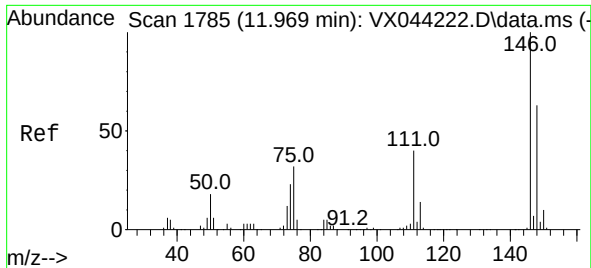
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#86
p-Isopropyltoluene
Concen: 19.824 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

Tgt Ion:119 Resp: 126730
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.4
91 25.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.481 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

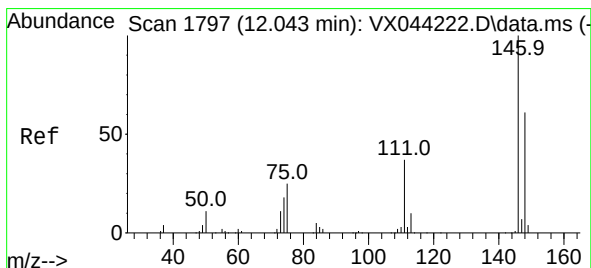
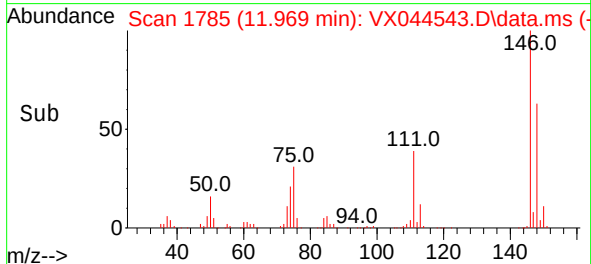
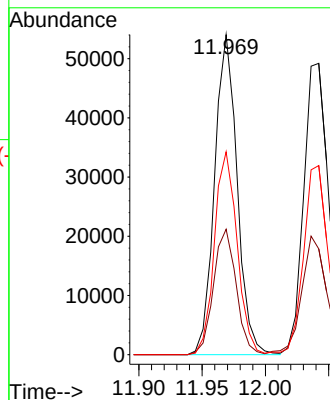
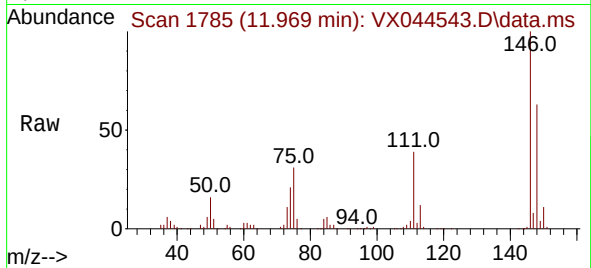
VX1231WBS01

Tgt Ion:146 Resp: 66973
 Ion Ratio Lower Upper
 146 100
 111 39.4 21.4 64.2
 148 63.7 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: 19.967 ug/l

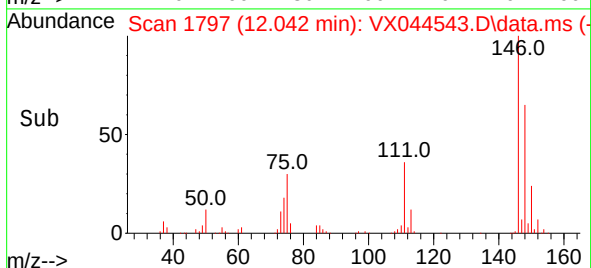
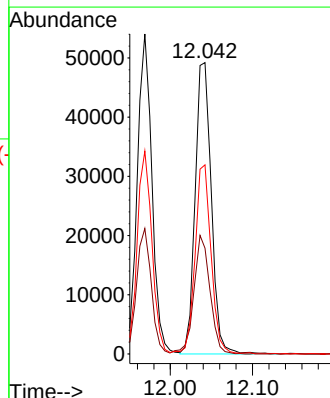
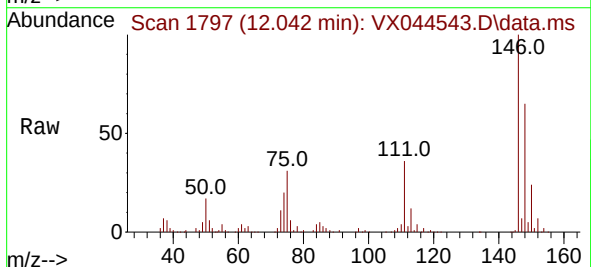
RT: 12.042 min Scan# 1797

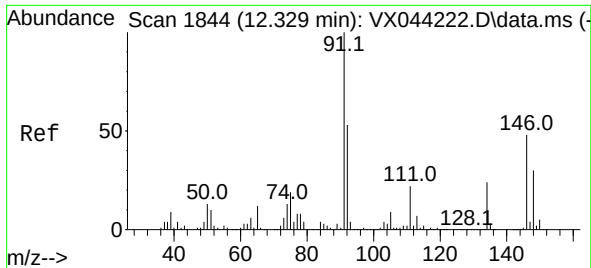
Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion:146 Resp: 67120
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.0 63.0
 148 64.5 32.3 96.8





#89

n-Butylbenzene

Concen: 19.065 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

Tgt Ion: 91 Resp: 102480

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

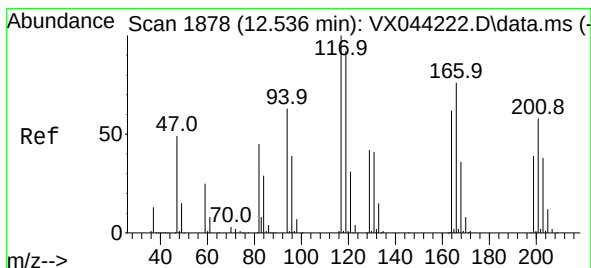
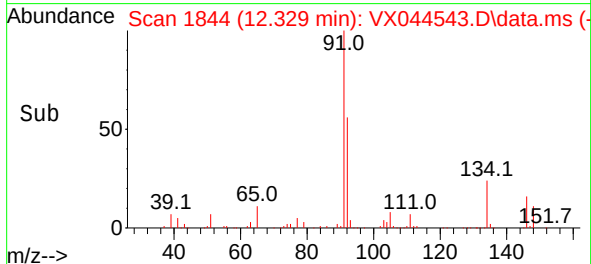
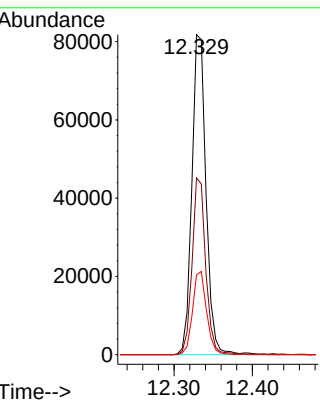
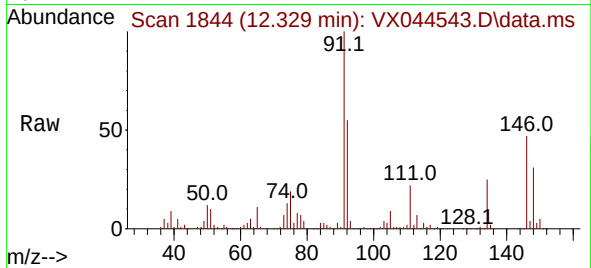
134 25.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#90

Hexachloroethane

Concen: 18.544 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044543.D

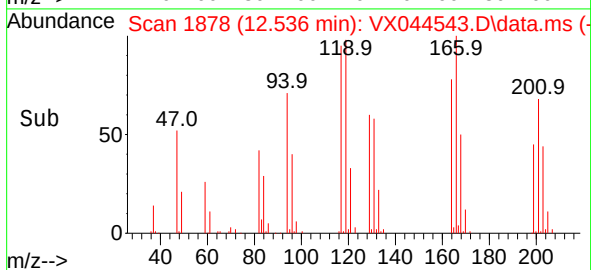
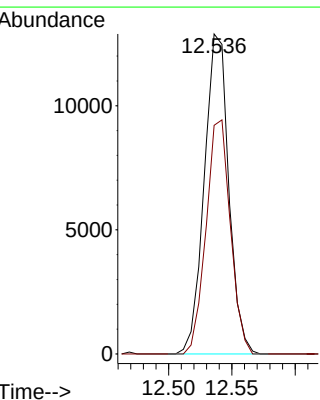
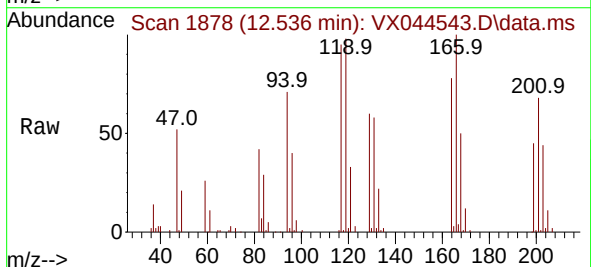
Acq: 30 Dec 2024 14:54

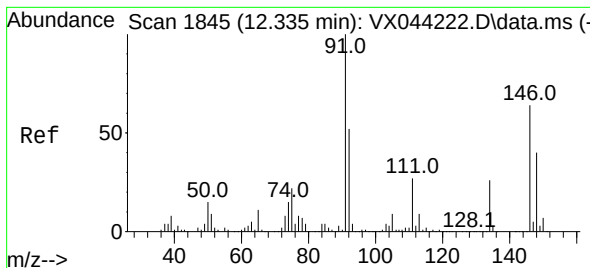
Tgt Ion:117 Resp: 17305

Ion Ratio Lower Upper

117 100

201 72.7 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 19.354 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

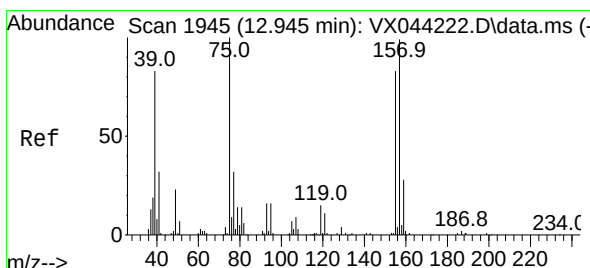
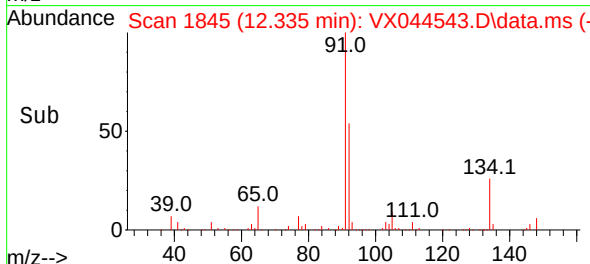
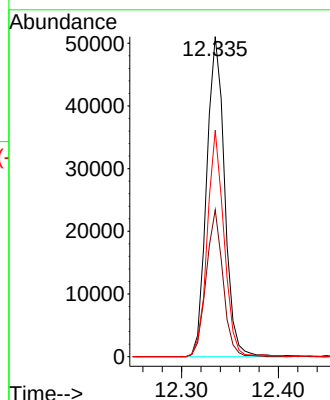
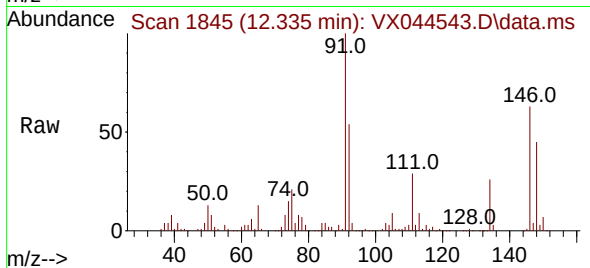
Tgt Ion:146 Resp: 65715

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.4	64.3
148	66.2	31.6	95.0

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.555 ug/l

RT: 12.944 min Scan# 1945

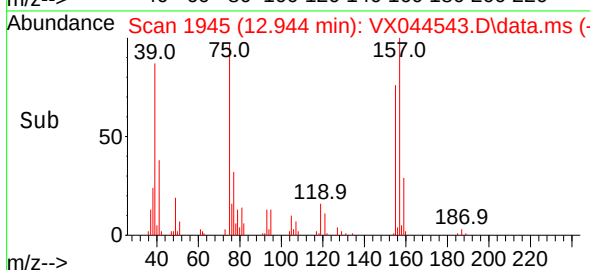
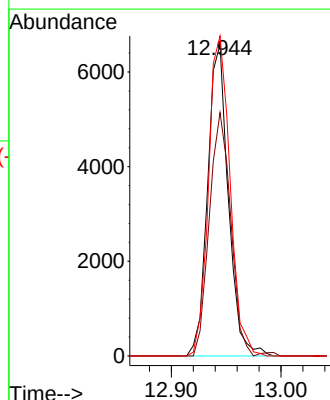
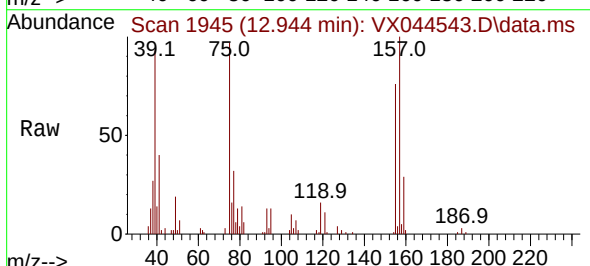
Delta R.T. -0.000 min

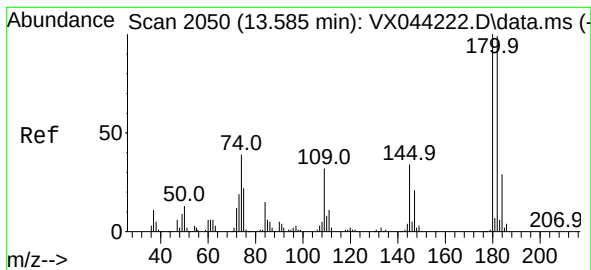
Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion: 75 Resp: 8617

Ion	Ratio	Lower	Upper
75	100		
155	80.8	38.1	114.3
157	107.0	47.2	141.6





#93

1,2,4-Trichlorobenzene

Concen: 20.671 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

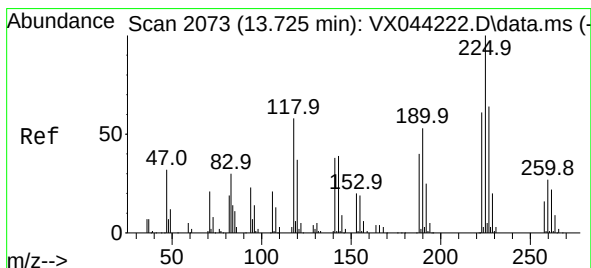
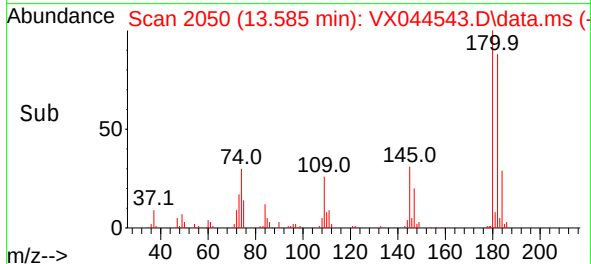
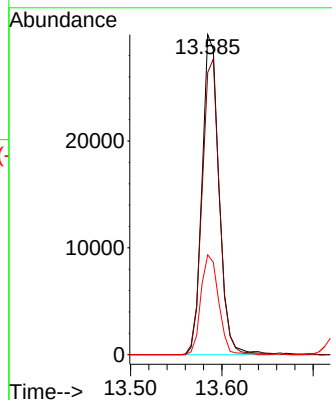
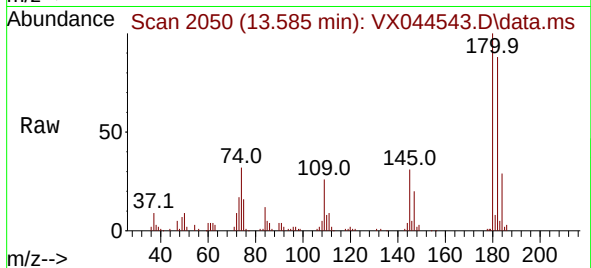
Tgt Ion:180 Resp: 38478

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.0	144.2
145	32.5	16.6	49.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.939 ug/l

RT: 13.725 min Scan# 2073

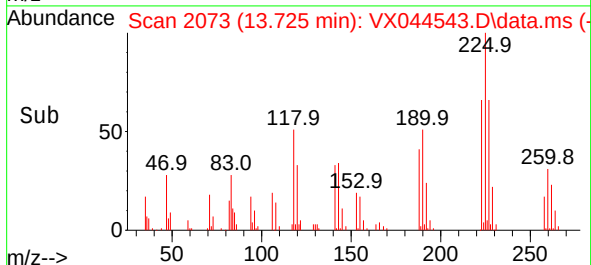
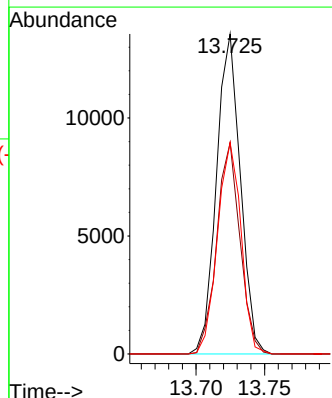
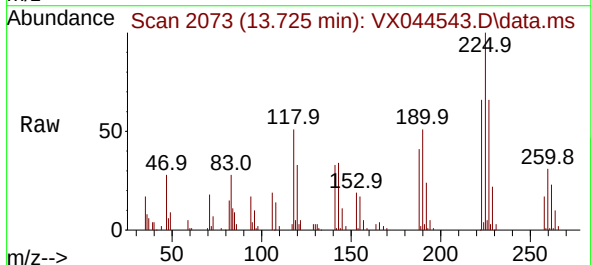
Delta R.T. -0.000 min

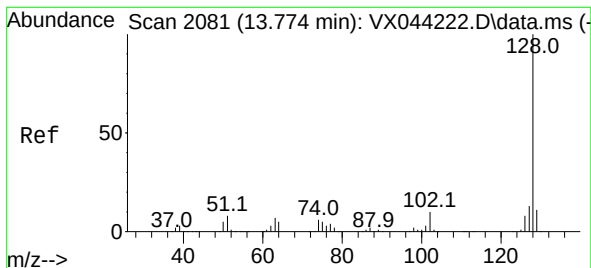
Lab File: VX044543.D

Acq: 30 Dec 2024 14:54

Tgt Ion:225 Resp: 16427

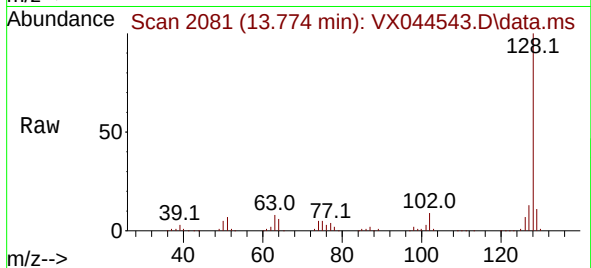
Ion	Ratio	Lower	Upper
225	100		
223	64.4	30.8	92.4
227	64.9	32.1	96.3





#95
Naphthalene
Concen: 18.521 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54

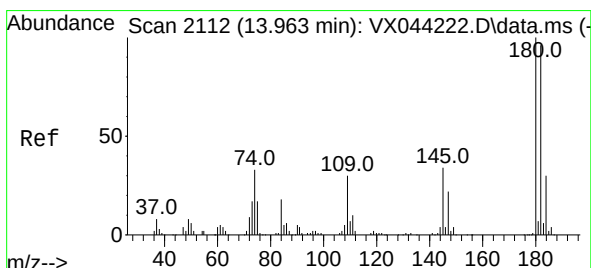
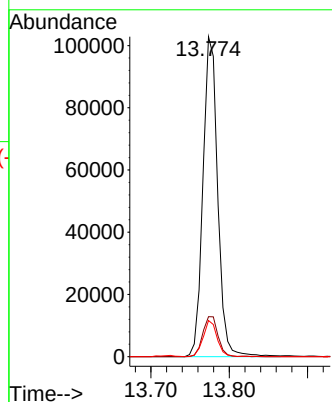
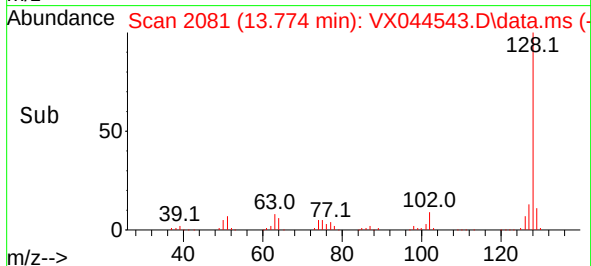
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



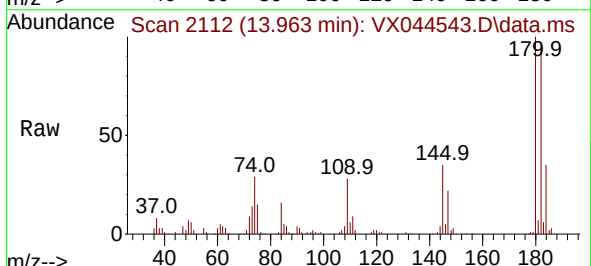
Tgt Ion:128 Resp: 13457
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 9.0 13.4

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.557 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044543.D
Acq: 30 Dec 2024 14:54



Tgt Ion:180 Resp: 40587
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 34.2 17.7 53.1

