

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044008.D
 Acq On : 26 Nov 2024 11:45
 Operator : JC/MD
 Sample : VX1126WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 00:49:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	121794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	221958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	193277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108067	51.732	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.460%			
35) Dibromofluoromethane	5.379	113	77592	48.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.840%			
50) Toluene-d8	8.647	98	273259	49.982	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.960%			
62) 4-Bromofluorobenzene	11.079	95	94873	50.990	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25400	16.462	ug/l	100
3) Chloromethane	1.295	50	27739	17.084	ug/l	100
4) Vinyl Chloride	1.374	62	28825	16.691	ug/l	95
5) Bromomethane	1.593	94	19240	18.110	ug/l	99
6) Chloroethane	1.660	64	20335	19.324	ug/l	98
7) Trichlorofluoromethane	1.868	101	57672	18.679	ug/l	97
8) Diethyl Ether	2.130	74	20660	18.359	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	25913	17.595	ug/l	97
10) Methyl Iodide	2.441	142	32214	17.513	ug/l	99
11) Tert butyl alcohol	2.995	59	29172	87.003	ug/l	99
12) 1,1-Dichloroethene	2.307	96	22996	16.386	ug/l	97
13) Acrolein	2.233	56	30640	86.696	ug/l	98
14) Allyl chloride	2.654	41	39029	17.020	ug/l	99
15) Acrylonitrile	3.062	53	76288	93.364	ug/l	97
16) Acetone	2.386	43	83257	86.776	ug/l	99
17) Carbon Disulfide	2.502	76	38413	13.269	ug/l	97
18) Methyl Acetate	2.703	43	41012	18.355	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	94718	18.588	ug/l	97
20) Methylene Chloride	2.782	84	28417	17.453	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	23899	16.494	ug/l	93
22) Diisopropyl ether	3.757	45	92906	18.947	ug/l	94
23) Vinyl Acetate	3.715	43	380280	90.658	ug/l	99
24) 1,1-Dichloroethane	3.599	63	49656	17.554	ug/l	97
25) 2-Butanone	4.556	43	113113	91.368	ug/l	99
26) 2,2-Dichloropropane	4.459	77	44883	17.569	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	31065	17.345	ug/l	96
28) Bromochloromethane	4.891	49	25152	20.200	ug/l	98
29) Tetrahydrofuran	5.007	42	67710	89.213	ug/l	99
30) Chloroform	5.087	83	53270	17.509	ug/l	99
31) Cyclohexane	5.458	56	38435	16.508	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	45261	17.251	ug/l	98
36) 1,1-Dichloropropene	5.684	75	33938	17.172	ug/l	98
37) Ethyl Acetate	4.715	43	40034	16.318	ug/l	99
38) Carbon Tetrachloride	5.672	117	37013	16.667	ug/l	96
39) Methylcyclohexane	7.379	83	43329	16.876	ug/l	88
40) Benzene	6.031	78	105807	17.187	ug/l	100

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Quant Time: Nov 27 00:49:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22438	17.870	ug/l	96
42) 1,2-Dichloroethane	6.080	62	44221	17.885	ug/l	98
43) Isopropyl Acetate	6.342	43	68817	17.626	ug/l	99
44) Trichloroethene	7.123	130	27050	15.522	ug/l	92
45) 1,2-Dichloropropane	7.428	63	28821	19.115	ug/l	98
46) Dibromomethane	7.580	93	21861	18.329	ug/l	98
47) Bromodichloromethane	7.818	83	37285	17.430	ug/l	99
48) Methyl methacrylate	7.696	41	33647	17.960	ug/l	97
49) 1,4-Dioxane	7.665	88	9682	290.128	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	221444	92.943	ug/l	98
52) Toluene	8.714	92	65322	17.728	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37514	17.197	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41313	17.276	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	28362	18.647	ug/l	98
56) Ethyl methacrylate	9.116	69	43652	18.425	ug/l	99
57) 1,3-Dichloropropane	9.305	76	48026	18.744	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	107778	82.372	ug/l	98
59) 2-Hexanone	9.427	43	165392	92.356	ug/l	100
60) Dibromochloromethane	9.519	129	26030	17.057	ug/l	98
61) 1,2-Dibromoethane	9.610	107	28648	18.627	ug/l	100
64) Tetrachloroethene	9.269	164	22891	17.962	ug/l	97
65) Chlorobenzene	10.080	112	73430	17.298	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24378	17.708	ug/l	99
67) Ethyl Benzene	10.189	91	123679	17.194	ug/l	96
68) m/p-Xylenes	10.299	106	93831	34.980	ug/l	100
69) o-Xylene	10.640	106	46927	17.918	ug/l	99
70) Styrene	10.653	104	75806	17.500	ug/l	98
71) Bromoform	10.799	173	15169	15.910	ug/l #	99
73) Isopropylbenzene	10.957	105	119641	17.923	ug/l	100
74) N-amyl acetate	10.842	43	55933	18.087	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	43153	18.879	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34762m	18.253	ug/l	
77) Bromobenzene	11.195	156	29073	18.257	ug/l	99
78) n-propylbenzene	11.305	91	135936	18.233	ug/l	97
79) 2-Chlorotoluene	11.360	91	85356	18.105	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	102431	18.651	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10400	14.902	ug/l	90
82) 4-Chlorotoluene	11.451	91	97342	18.289	ug/l	98
83) tert-Butylbenzene	11.713	119	99548	18.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	102813	18.804	ug/l	98
85) sec-Butylbenzene	11.890	105	121230	18.177	ug/l	99
86) p-Isopropyltoluene	12.006	119	100301	18.514	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	51811	17.864	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	52012	17.590	ug/l	96
89) n-Butylbenzene	12.329	91	83961	17.578	ug/l	100
90) Hexachloroethane	12.536	117	14453	15.689	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	53251	18.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7910	17.271	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	29370	17.020	ug/l	99
94) Hexachlorobutadiene	13.725	225	12189	17.873	ug/l	96
95) Naphthalene	13.774	128	109850	17.685	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31445	18.004	ug/l	96

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MSVOA_X
ClientSampleId :
VX1126WBS02

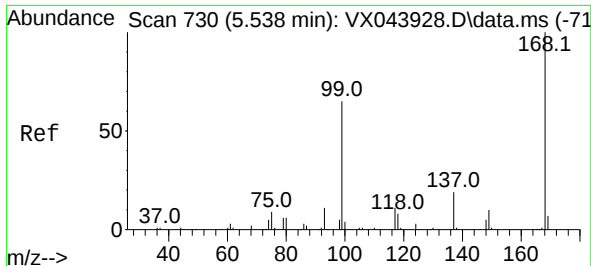
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 00:49:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

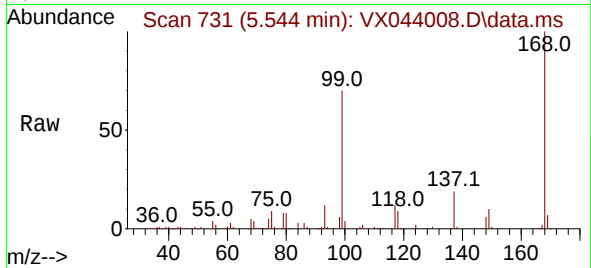
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

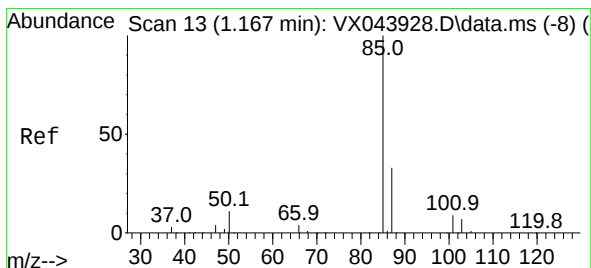
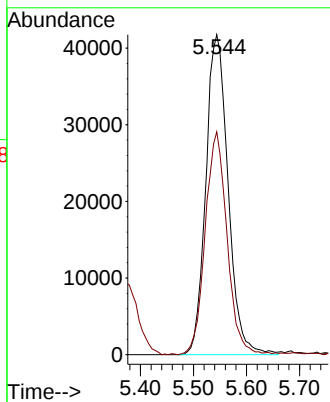
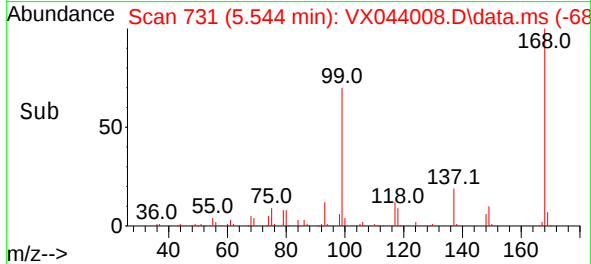
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion:168 Resp: 121794
Ion Ratio Lower Upper
168 100
99 69.7 51.8 77.8

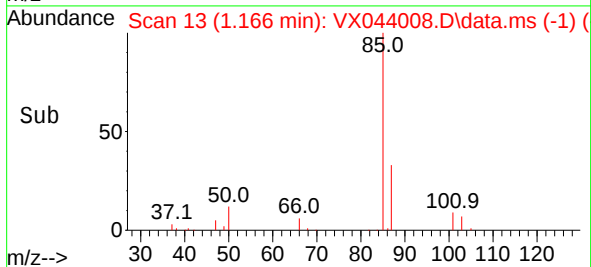
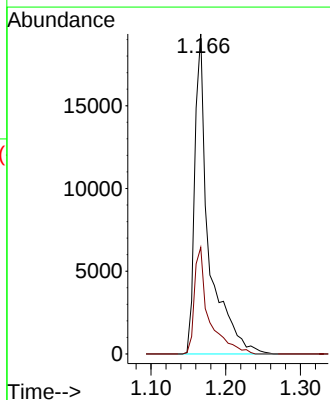
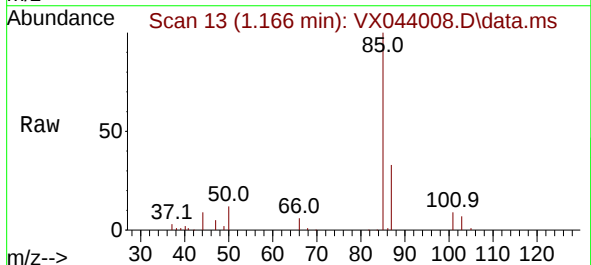
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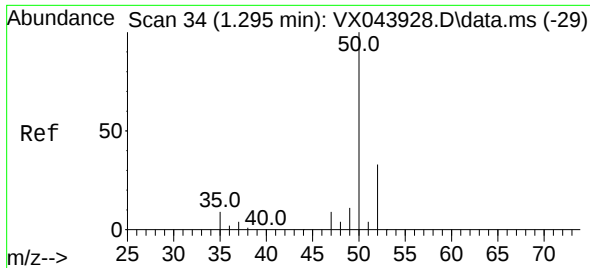
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#2
Dichlorodifluoromethane
Concen: 16.462 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 85 Resp: 25400
Ion Ratio Lower Upper
85 100
87 33.3 16.6 49.8





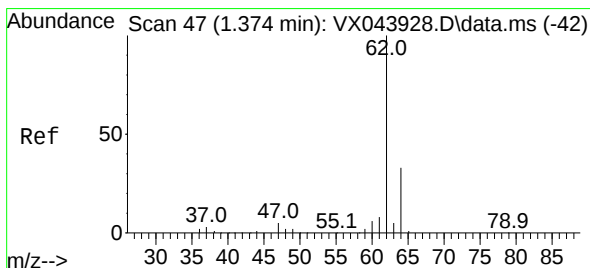
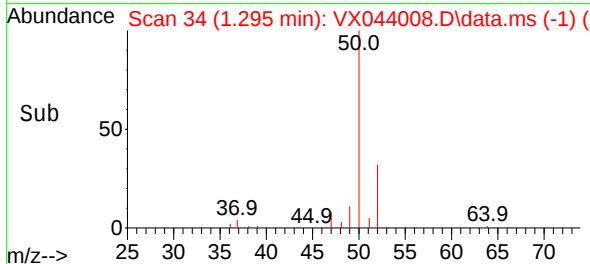
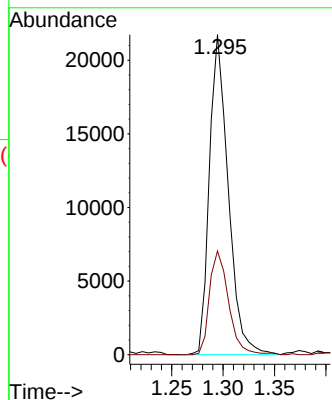
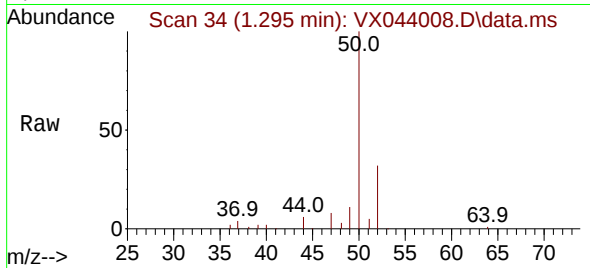
#3
Chloromethane
Concen: 17.084 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion: 50 Resp: 27739
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

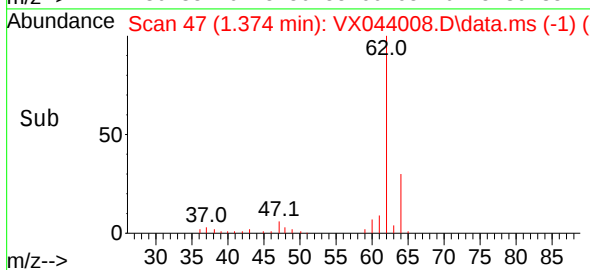
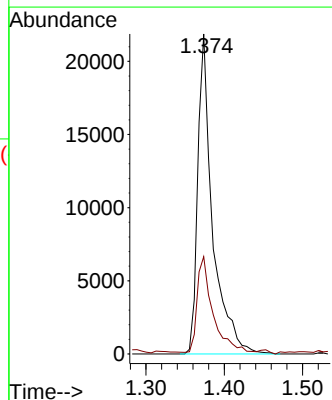
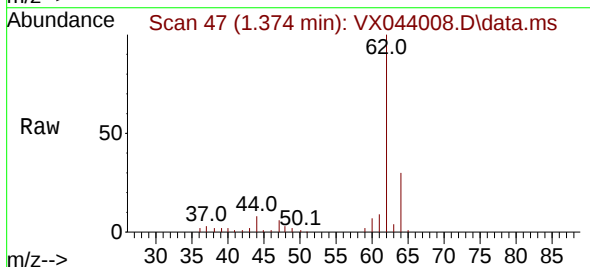
Manual Integrations
APPROVED

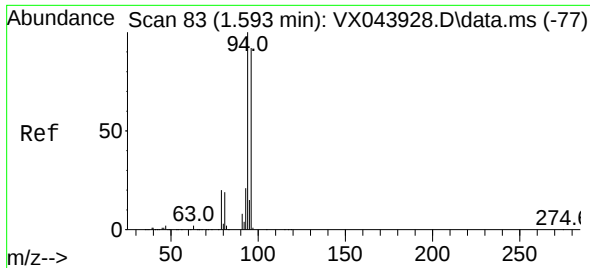
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#4
Vinyl Chloride
Concen: 16.691 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

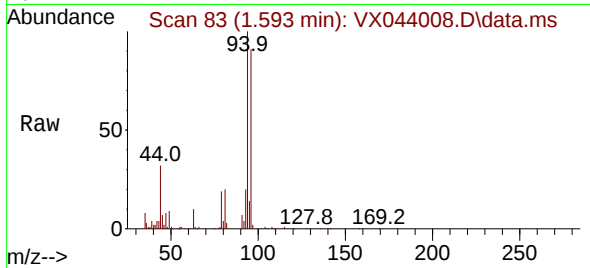
Tgt Ion: 62 Resp: 28825
Ion Ratio Lower Upper
62 100
64 29.8 26.2 39.4





#5
Bromomethane
Concen: 18.110 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

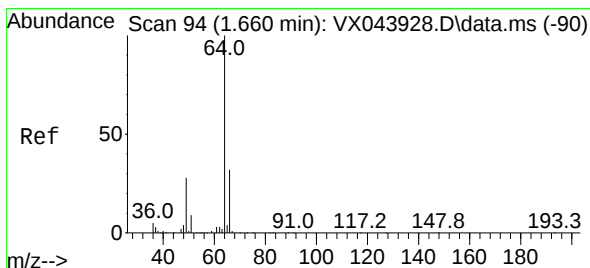
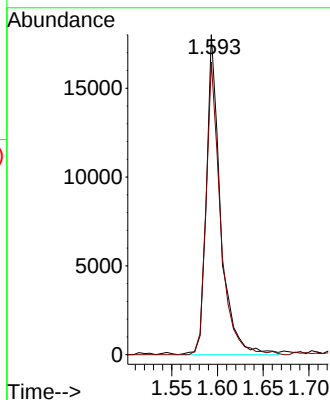
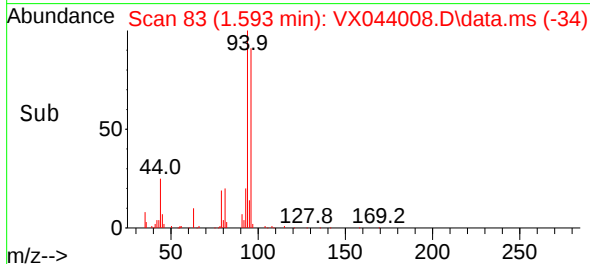
Instrument :
MSVOA_X
Client Sample Id :
VX1126WBS02



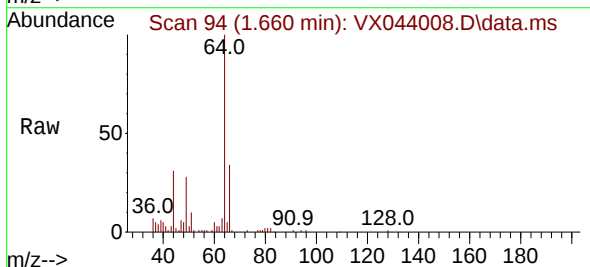
Tgt Ion: 94 Resp: 19240
Ion Ratio Lower Upper
94 100
96 91.4 73.9 110.9

Manual Integrations
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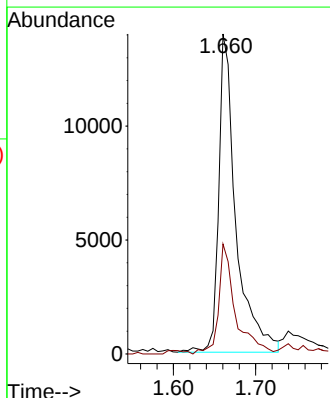
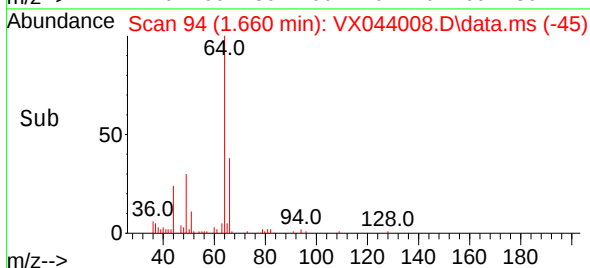
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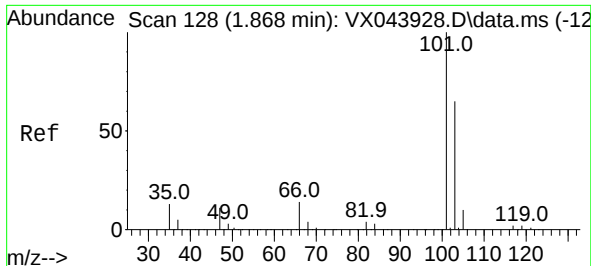


#6
Chloroethane
Concen: 19.324 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45



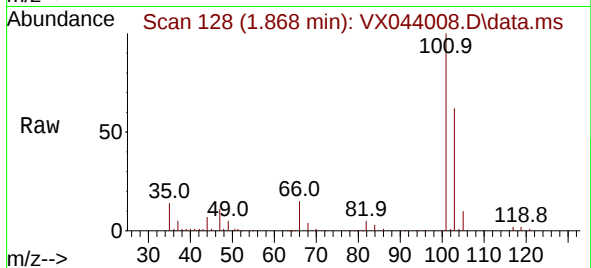
Tgt Ion: 64 Resp: 20335
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.679 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

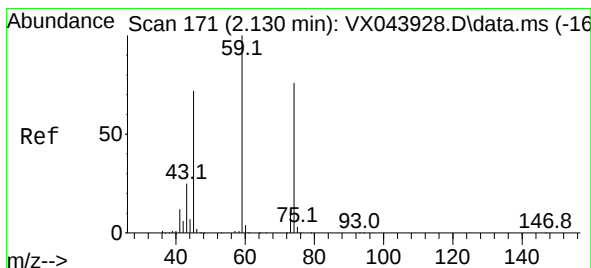
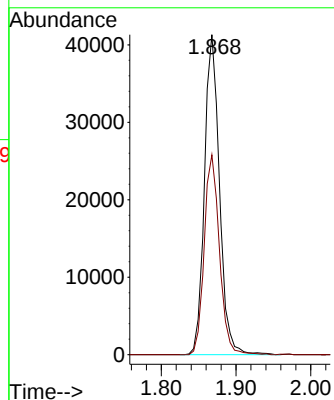
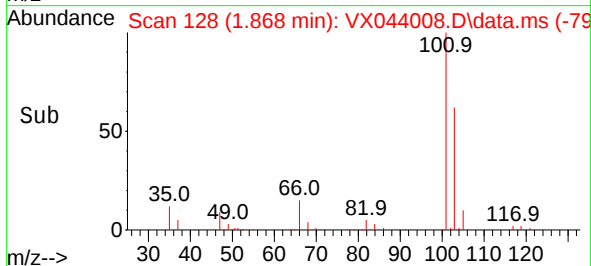
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion:101 Resp: 57672
Ion Ratio Lower Upper
101 100
103 62.5 52.2 78.2

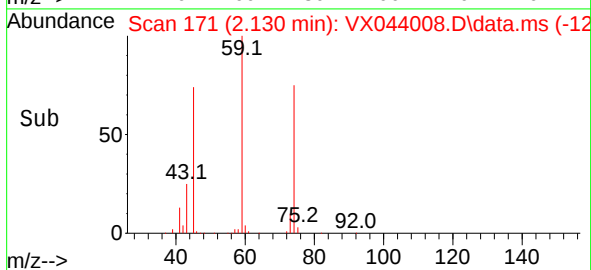
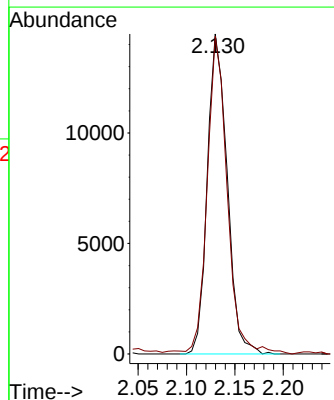
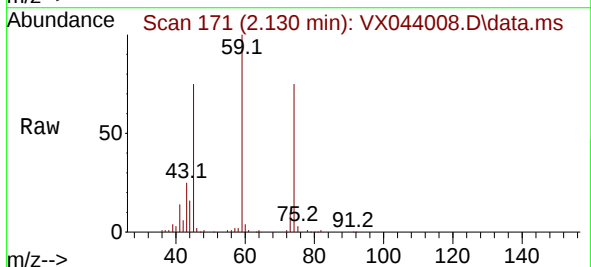
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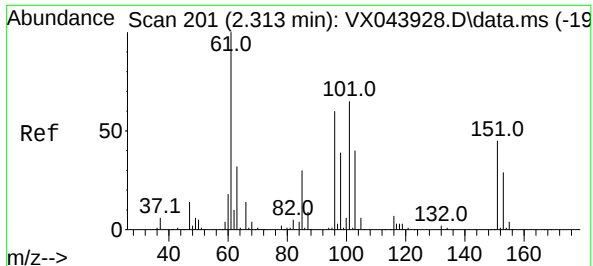
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#8
Diethyl Ether
Concen: 18.359 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 74 Resp: 20660
Ion Ratio Lower Upper
74 100
45 100.7 47.9 143.6





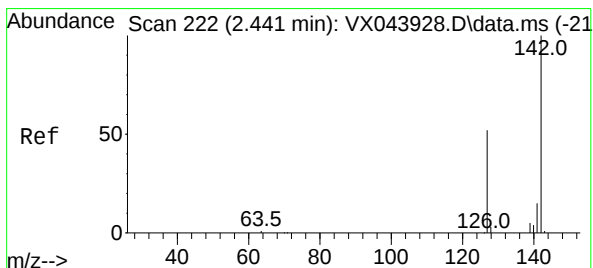
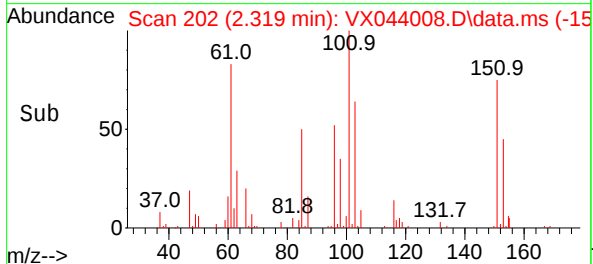
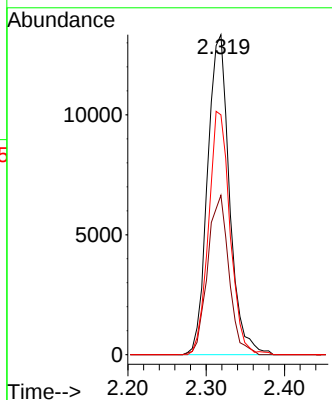
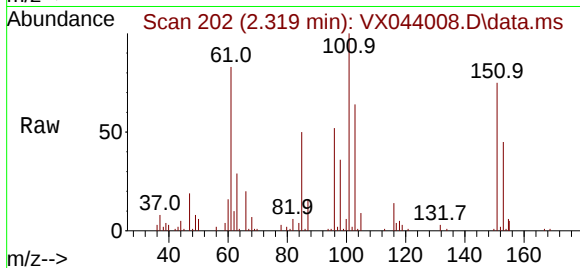
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.595 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion:101 Resp: 2591
Ion Ratio Lower Upper
101 100
85 48.5 37.9 56.9
151 74.5 57.5 86.3

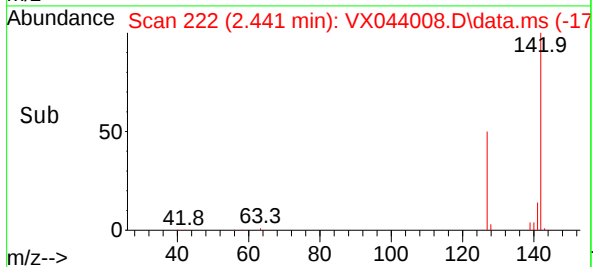
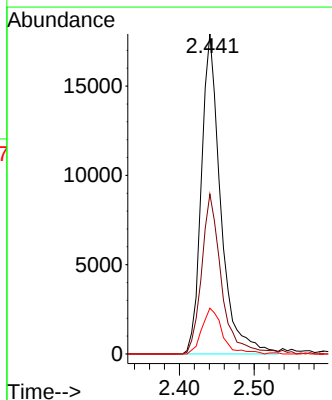
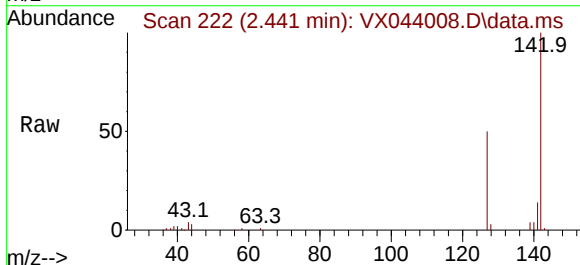
Manual Integrations
APPROVED

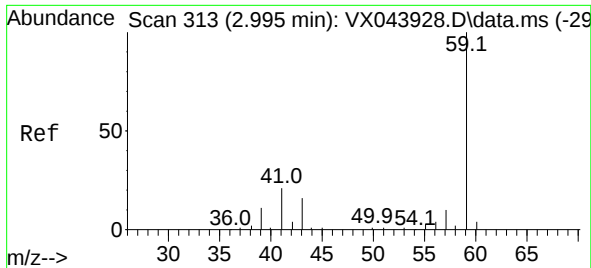
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#10
Methyl Iodide
Concen: 17.513 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

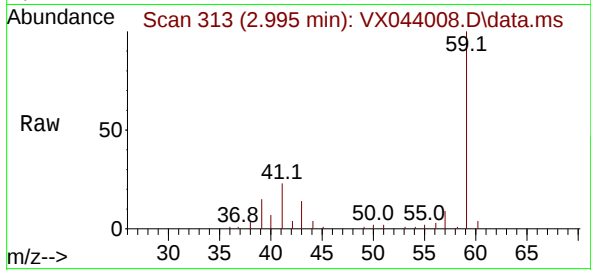
Tgt Ion:142 Resp: 32214
Ion Ratio Lower Upper
142 100
127 51.6 40.7 61.1
141 15.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 87.003 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

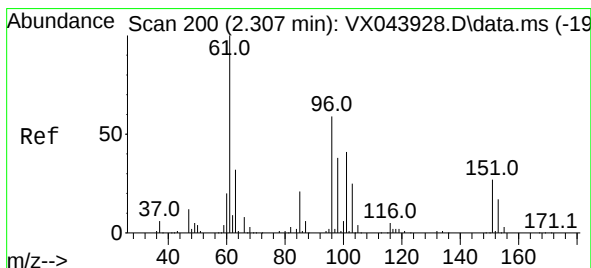
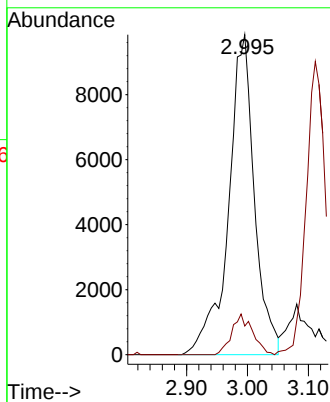
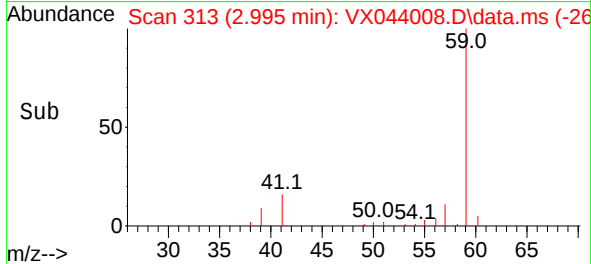
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



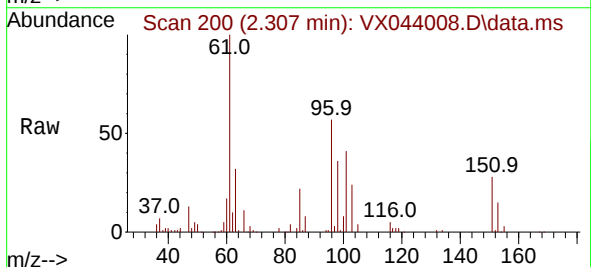
Tgt Ion: 59 Resp: 29172
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

Manual Integrations
APPROVED

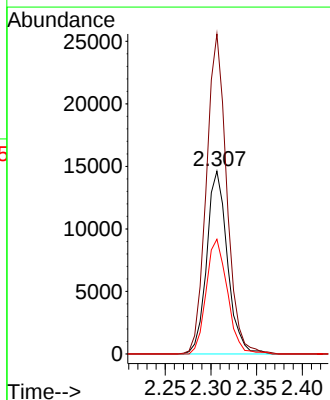
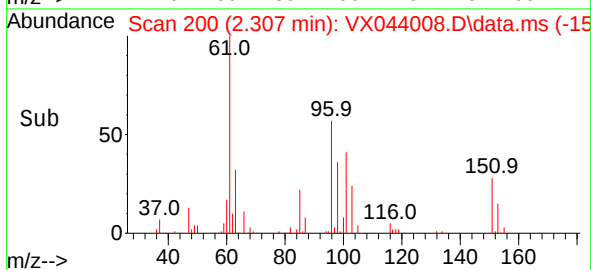
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

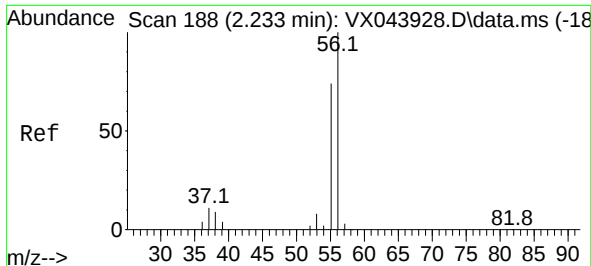


#12
1,1-Dichloroethene
Concen: 16.386 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45



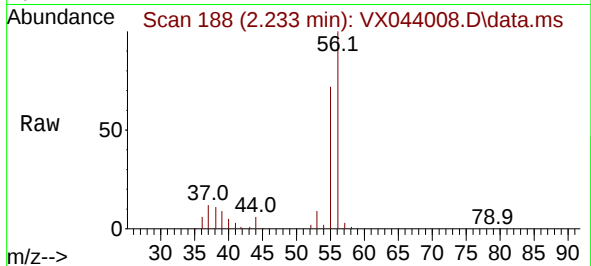
Tgt Ion: 96 Resp: 22996
Ion Ratio Lower Upper
96 100
61 175.2 135.5 203.3
98 62.8 50.8 76.2





#13
Acrolein
Concen: 86.696 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

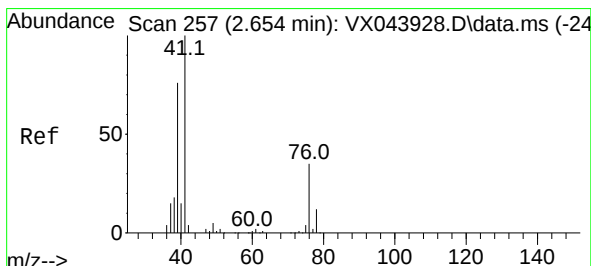
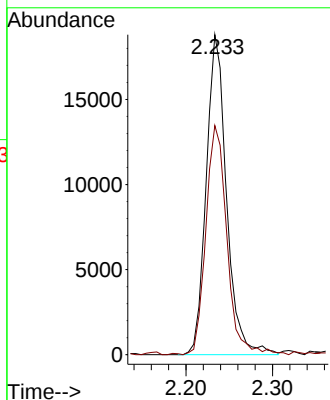
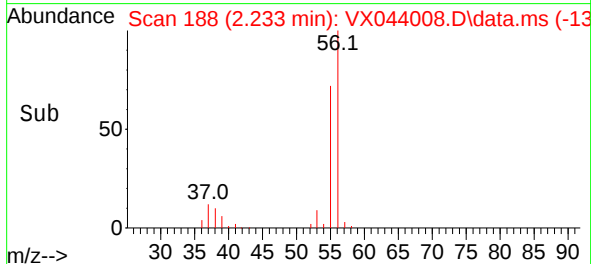
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion: 56 Resp: 30640
Ion Ratio Lower Upper
56 100
55 74.2 58.2 87.2

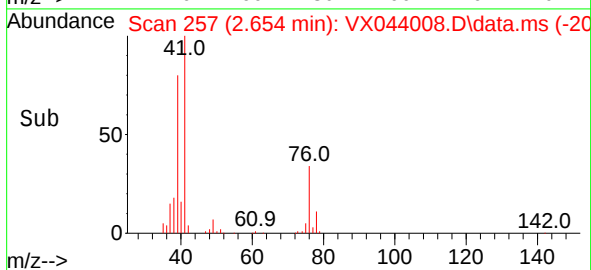
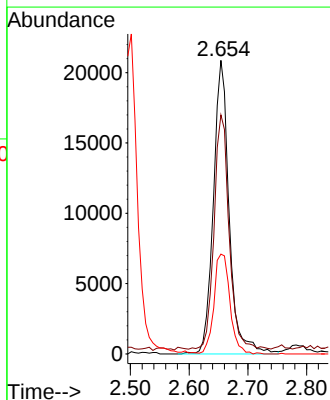
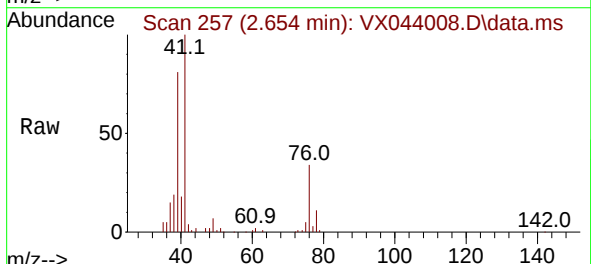
Manual Integrations
APPROVED

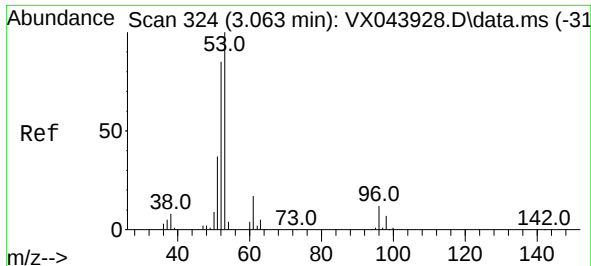
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#14
Allyl chloride
Concen: 17.020 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 41 Resp: 39029
Ion Ratio Lower Upper
41 100
39 75.7 59.5 89.3
76 34.4 27.4 41.2





#15

Acrylonitrile

Concen: 93.364 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

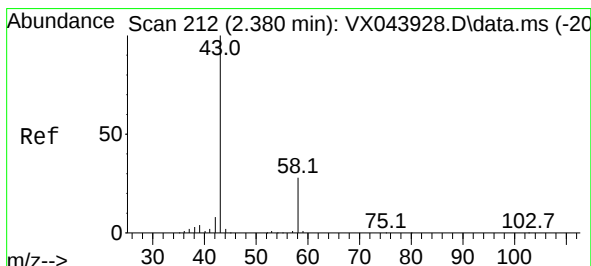
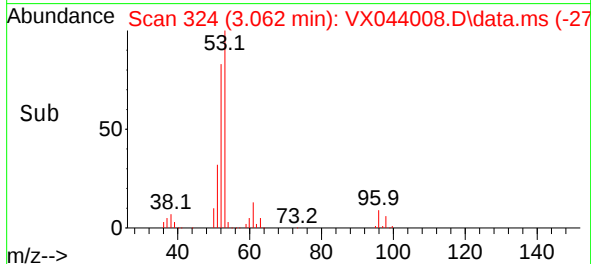
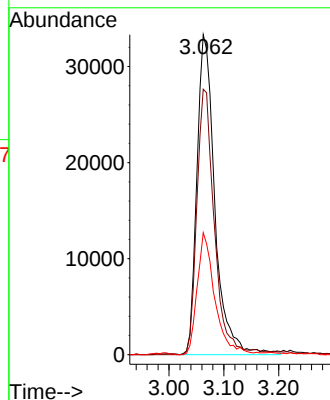
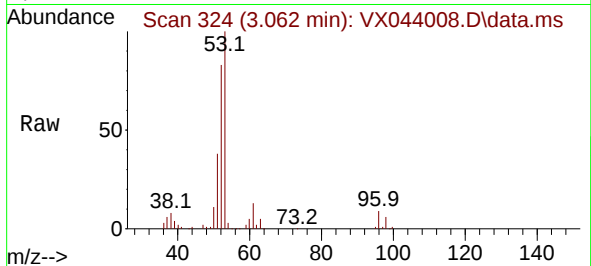
VX1126WBS02

Tgt Ion: 53	Resp: 7628
Ion Ratio	Lower Upper
53	100
52	79.9 66.5 99.7
51	37.2 30.2 45.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16

Acetone

Concen: 86.776 ug/l

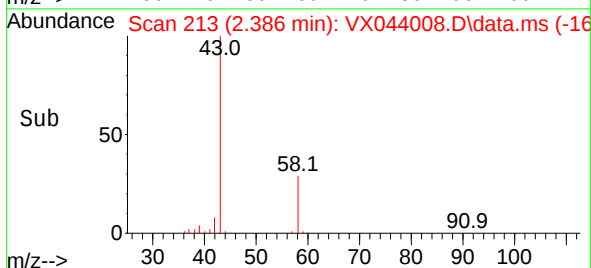
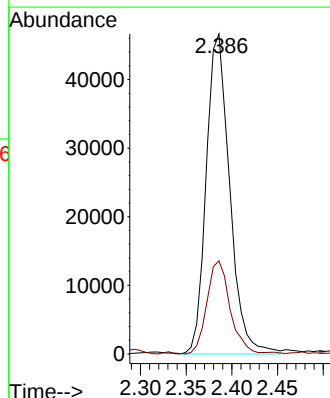
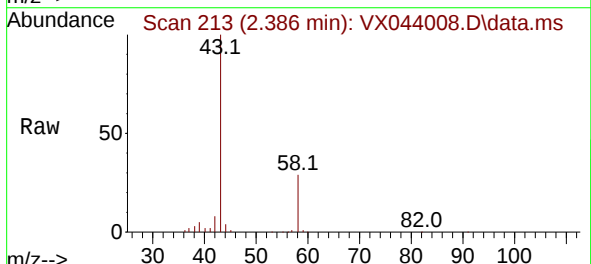
RT: 2.386 min Scan# 213

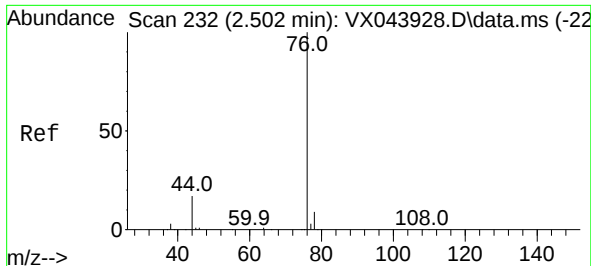
Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion: 43	Resp: 83257
Ion Ratio	Lower Upper
43	100
58	29.0 22.7 34.1





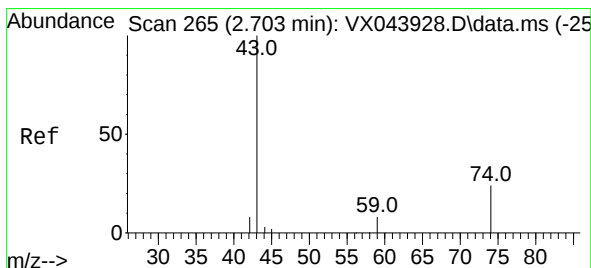
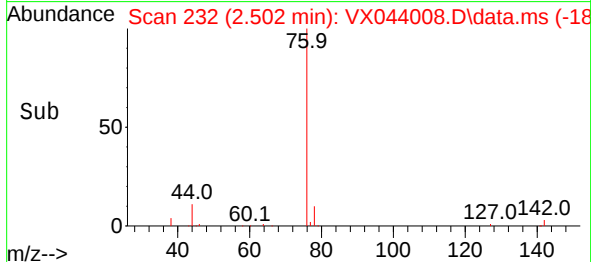
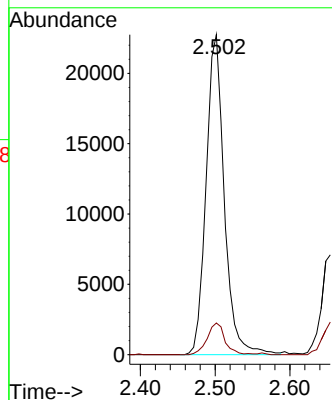
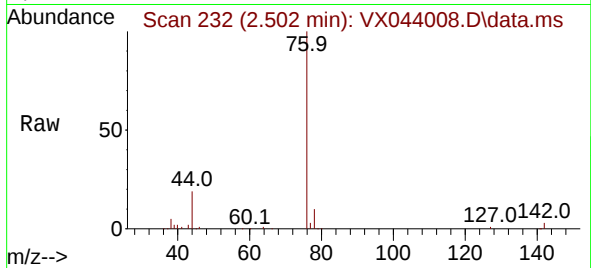
#17
Carbon Disulfide
Concen: 13.269 ug/l
RT: 2.502 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion: 76 Resp: 3841
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

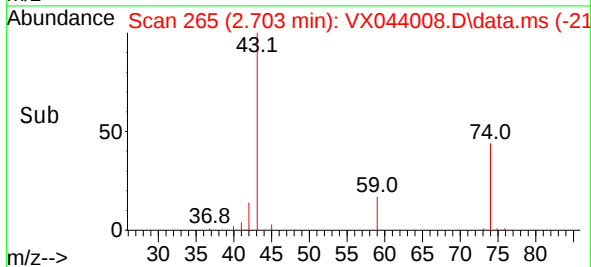
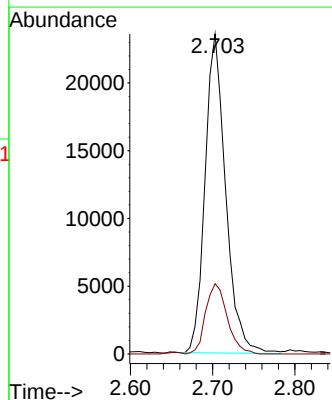
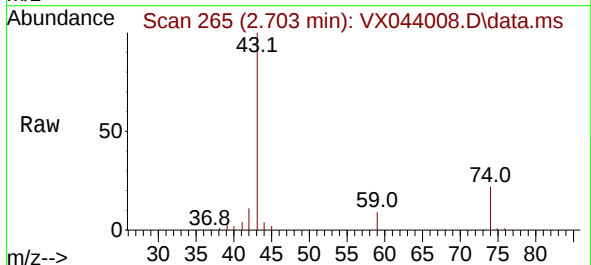
Manual Integrations
APPROVED

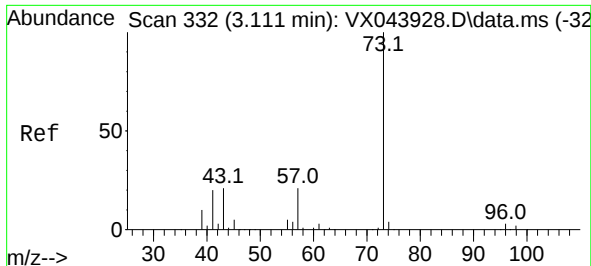
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#18
Methyl Acetate
Concen: 18.355 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 43 Resp: 41012
Ion Ratio Lower Upper
43 100
74 23.1 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 18.588 ug/l

RT: 3.117 min Scan# 332

Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

Tgt Ion: 73 Resp: 94718

Ion Ratio Lower Upper

73 100

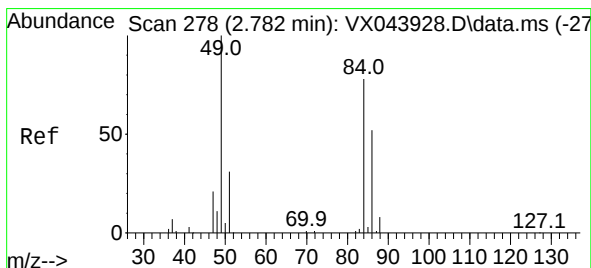
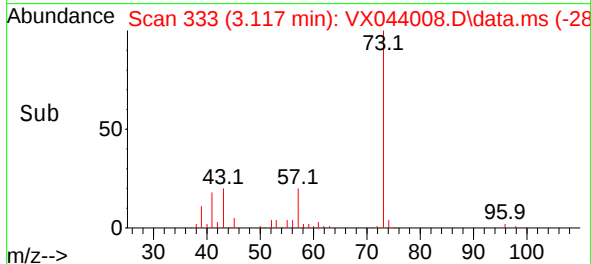
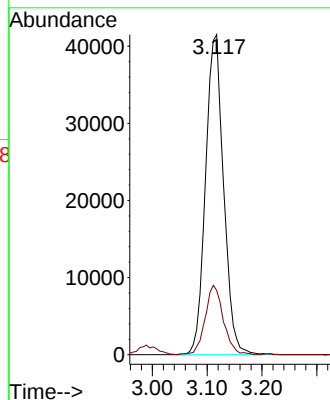
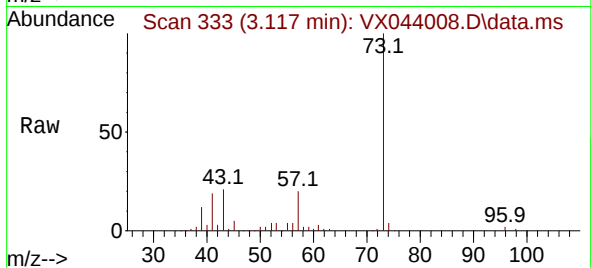
57 20.0 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#20

Methylene Chloride

Concen: 17.453 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion: 84 Resp: 28417

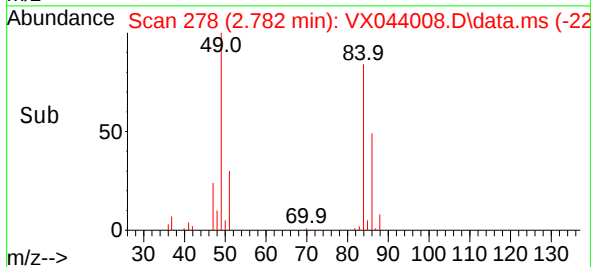
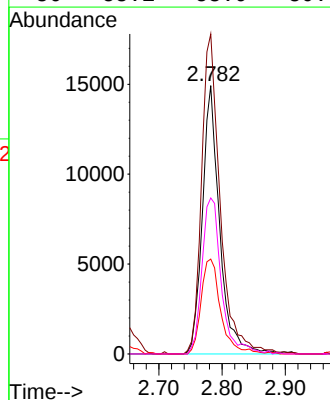
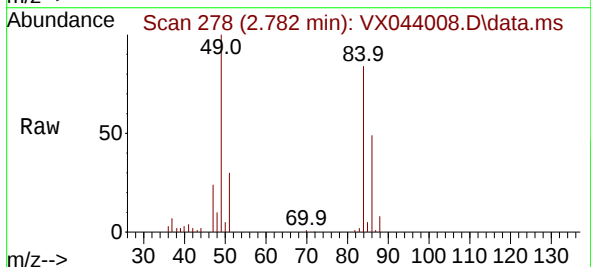
Ion Ratio Lower Upper

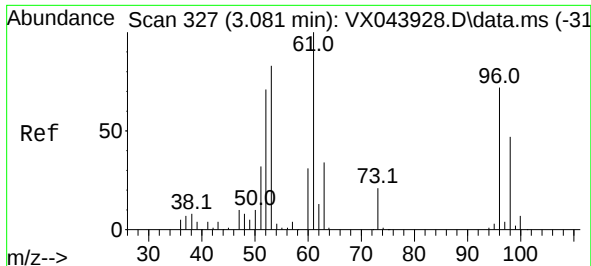
84 100

49 119.2 102.7 154.1

51 35.4 31.7 47.5

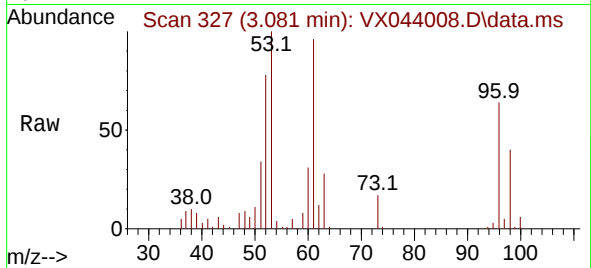
86 58.1 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 16.494 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

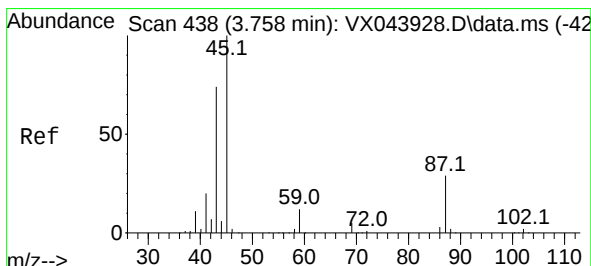
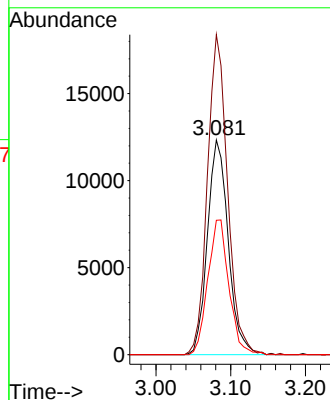
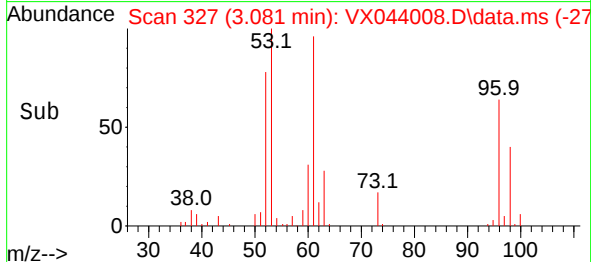
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



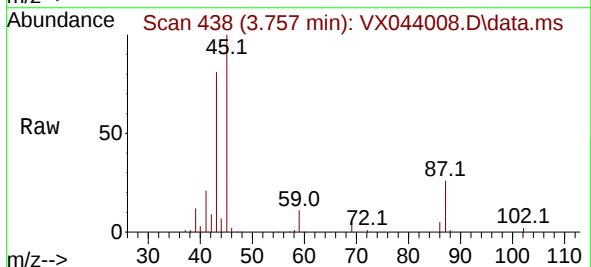
Tgt Ion: 96 Resp: 2389
Ion Ratio Lower Upper
96 100
61 149.1 111.8 167.6
98 62.6 52.7 79.1

Manual Integrations
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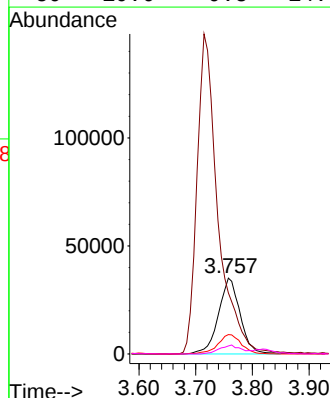
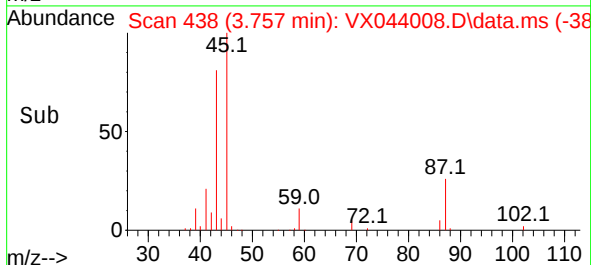
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#22
Diisopropyl ether
Concen: 18.947 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45



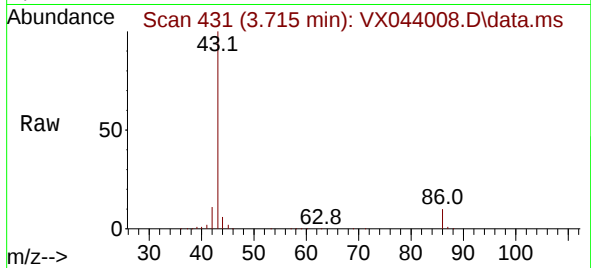
Tgt Ion: 45 Resp: 92906
Ion Ratio Lower Upper
45 100
43 80.2 59.6 89.4
87 25.6 22.9 34.3
59 10.6 9.8 14.6





#23
 Vinyl Acetate
 Concen: 90.658 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044008.D
 Acq: 26 Nov 2024 11:45

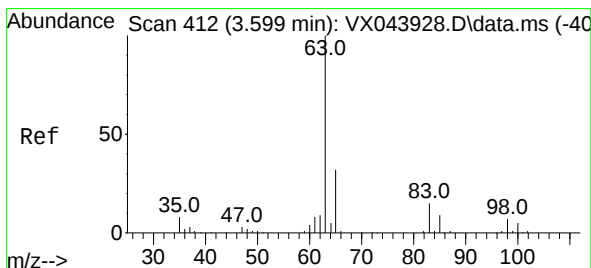
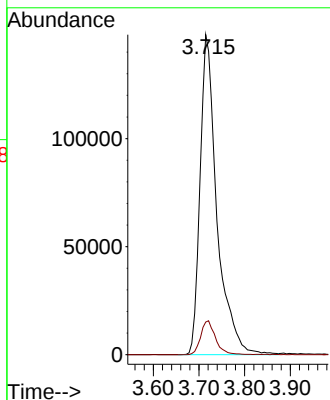
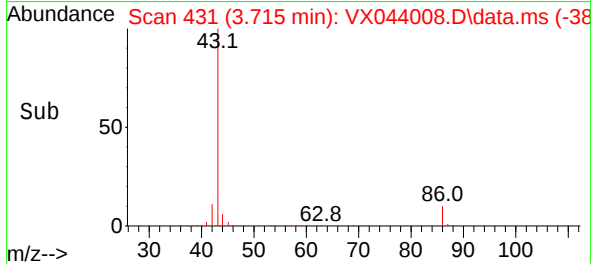
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS02



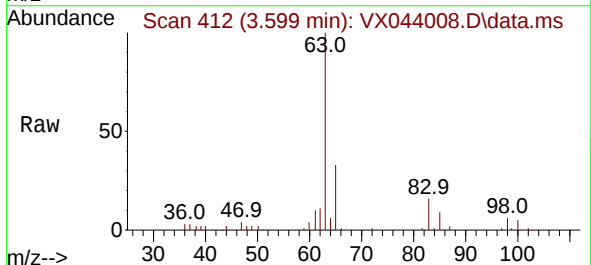
Tgt Ion: 43 Resp: 380280
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.3 12.5

Manual Integrations
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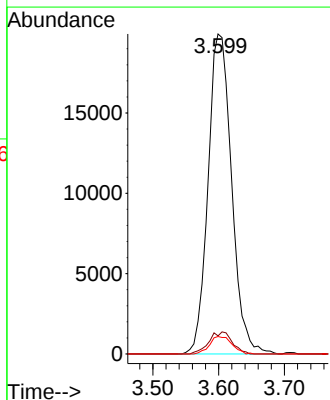
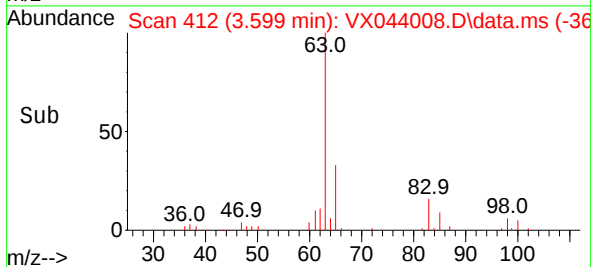
Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

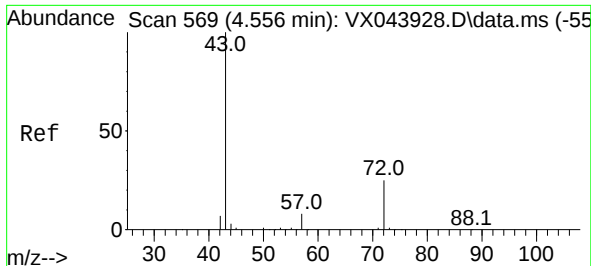


#24
 1,1-Dichloroethane
 Concen: 17.554 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044008.D
 Acq: 26 Nov 2024 11:45



Tgt Ion: 63 Resp: 49656
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 5.4 2.4 7.1





#25

2-Butanone

Concen: 91.368 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

Tgt Ion: 43 Resp: 11311

Ion Ratio Lower Upper

43 100

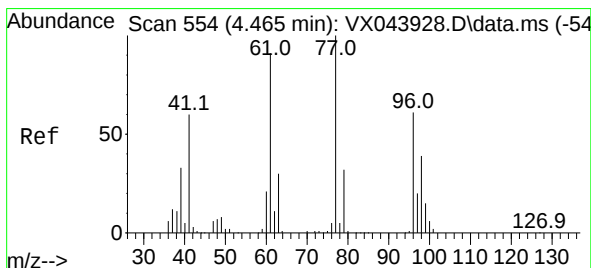
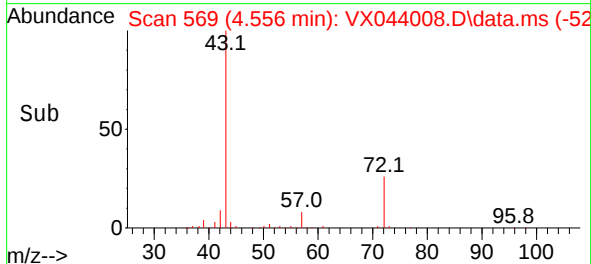
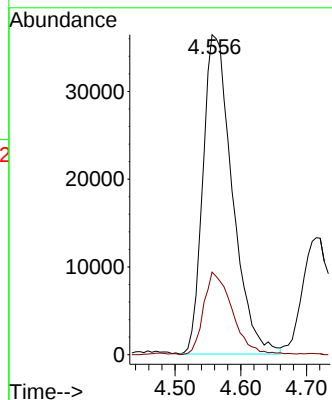
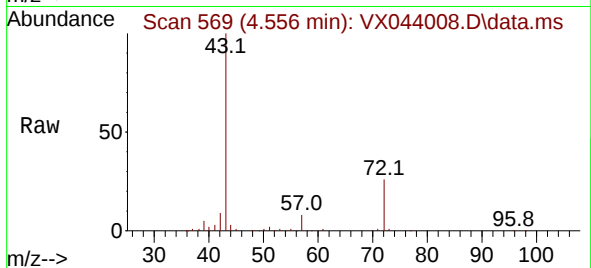
72 25.9 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#26

2,2-Dichloropropane

Concen: 17.569 ug/l

RT: 4.459 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX044008.D

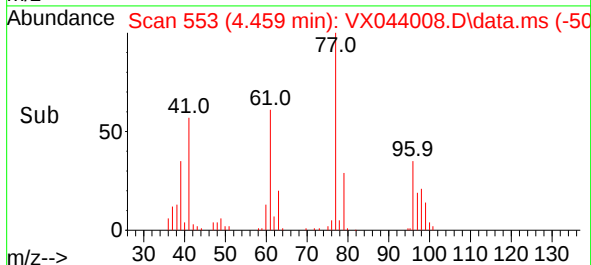
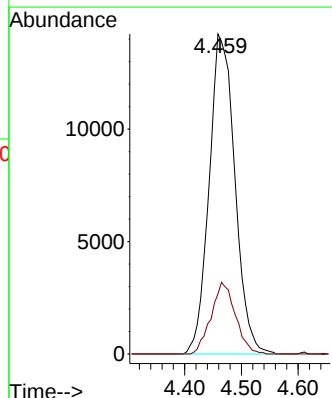
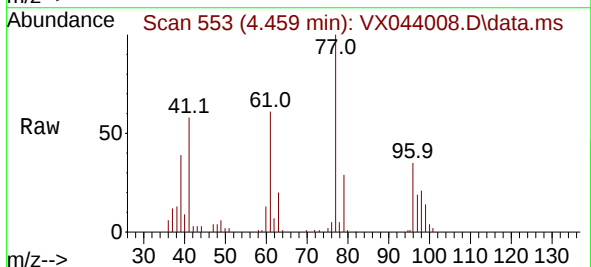
Acq: 26 Nov 2024 11:45

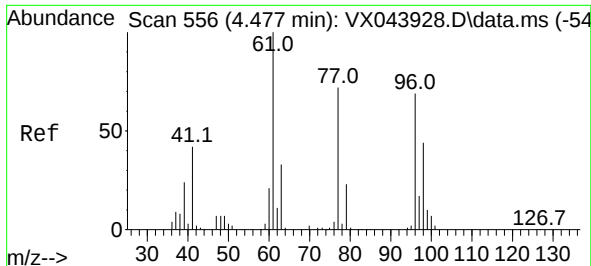
Tgt Ion: 77 Resp: 44883

Ion Ratio Lower Upper

77 100

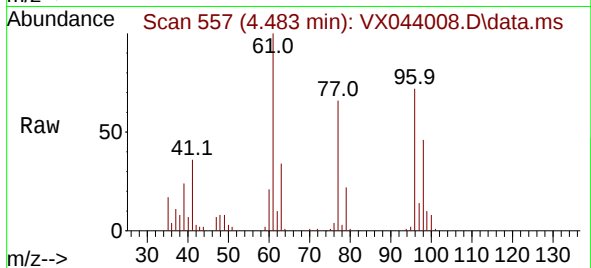
97 21.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 17.345 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

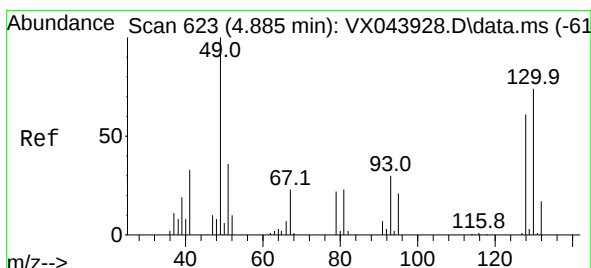
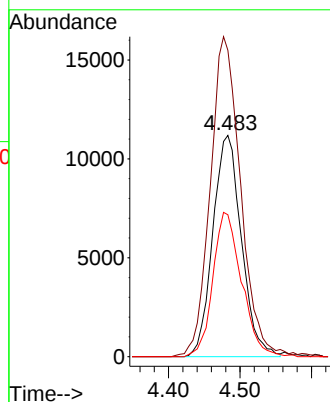
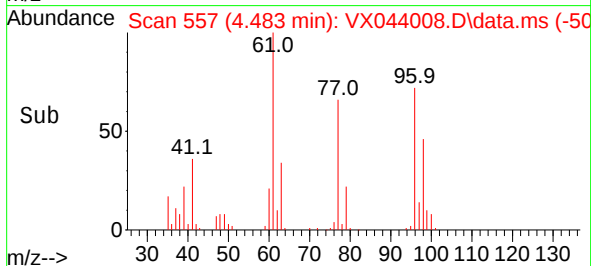
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion: 96 Resp: 3106
Ion Ratio Lower Upper
96 100
61 154.3 0.0 297.4
98 65.6 0.0 127.8

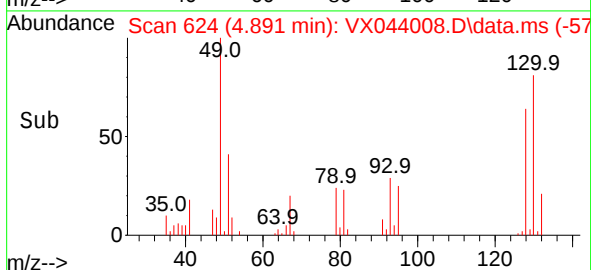
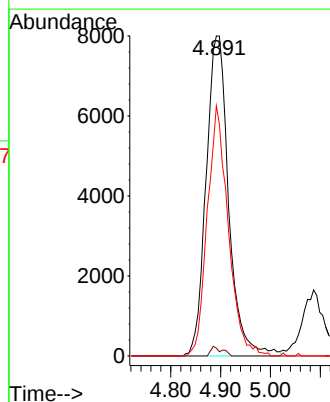
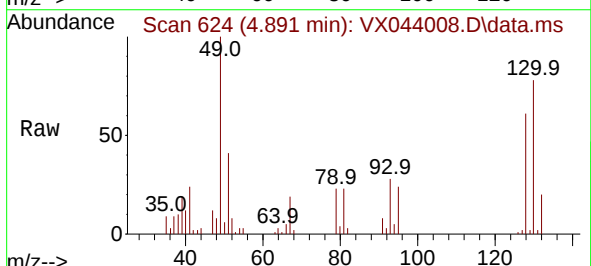
Manual Integrations
APPROVED

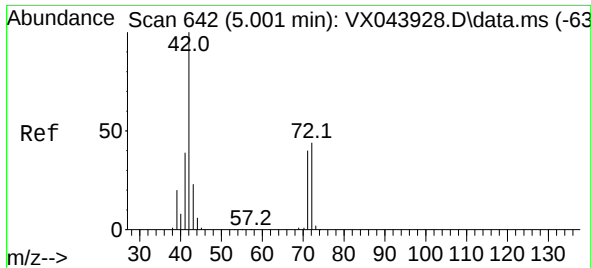
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#28
Bromochloromethane
Concen: 20.200 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 49 Resp: 25152
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 72.5 59.0 88.6





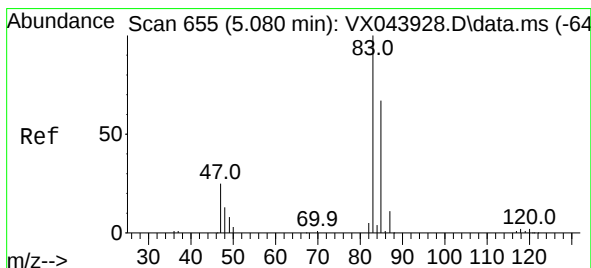
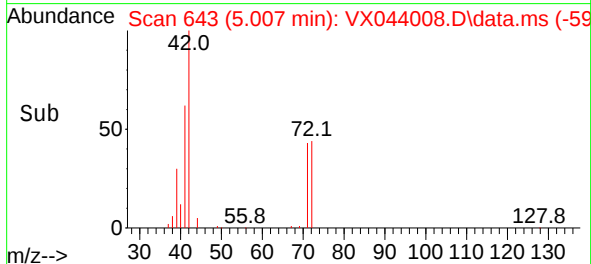
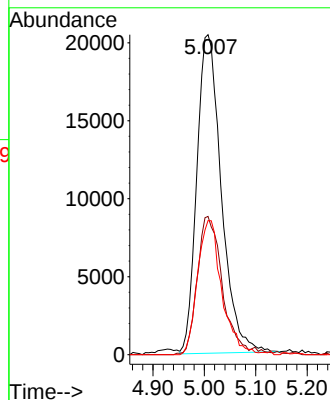
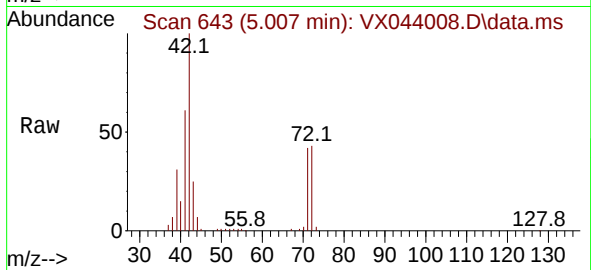
#29
Tetrahydrofuran
Concen: 89.213 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion: 42 Resp: 67710
Ion Ratio Lower Upper
42 100
72 44.0 36.4 54.6
71 41.7 33.4 50.0

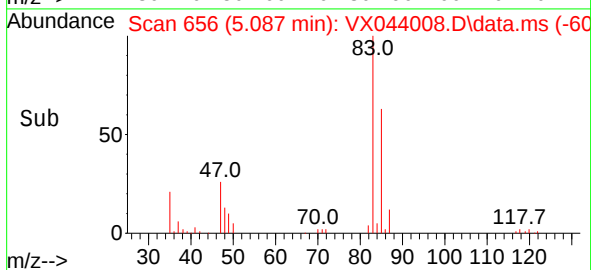
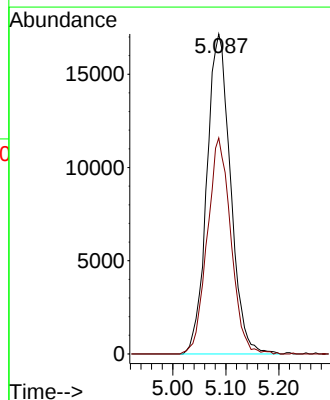
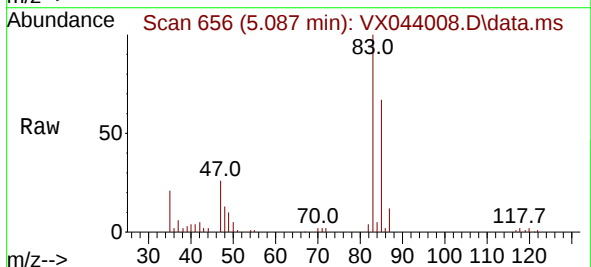
Manual Integrations
APPROVED

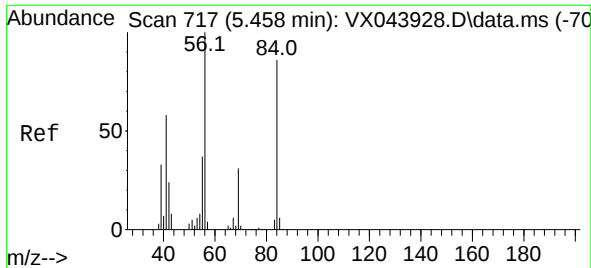
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 17.509 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

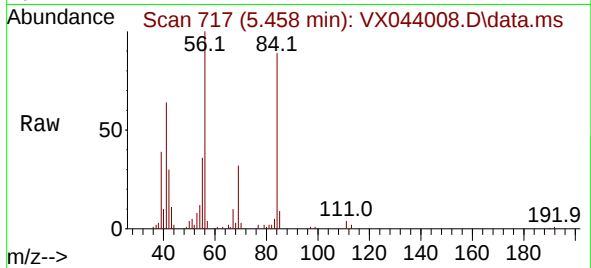
Tgt Ion: 83 Resp: 53270
Ion Ratio Lower Upper
83 100
85 67.5 53.5 80.3





#31
Cyclohexane
Concen: 16.508 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

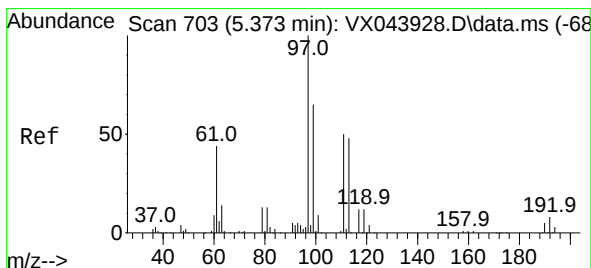
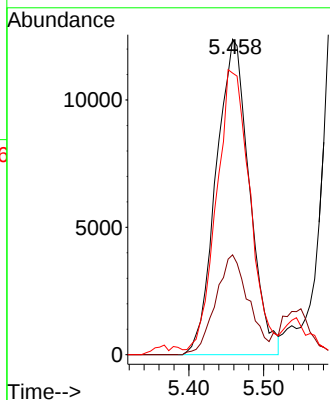
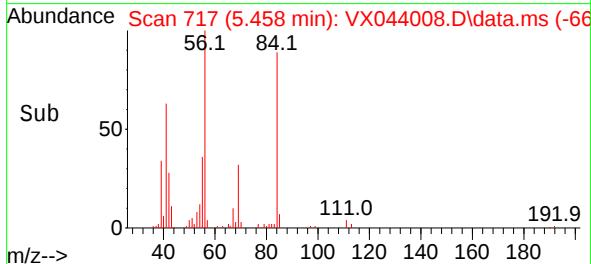
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



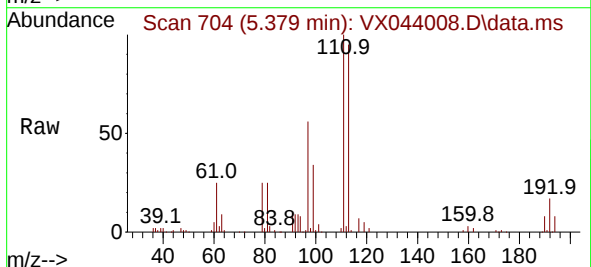
Tgt Ion: 56 Resp: 3843
Ion Ratio Lower Upper
56 100
69 31.7 24.7 37.1
84 87.0 68.7 103.1

Manual Integrations
APPROVED

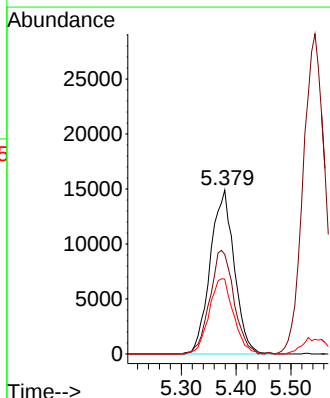
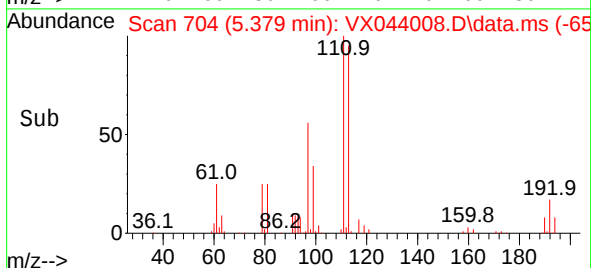
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

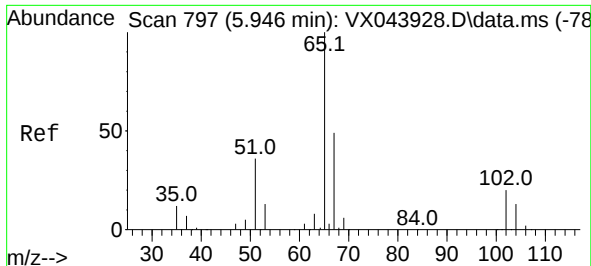


#32
1,1,1-Trichloroethane
Concen: 17.251 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45



Tgt Ion: 97 Resp: 45261
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 46.6 35.4 53.2





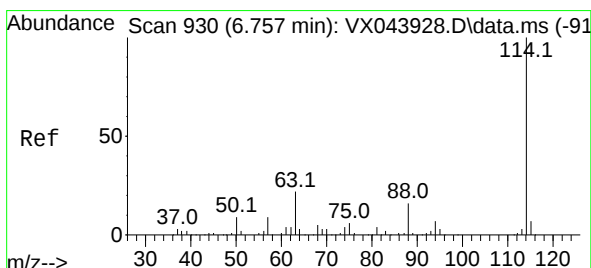
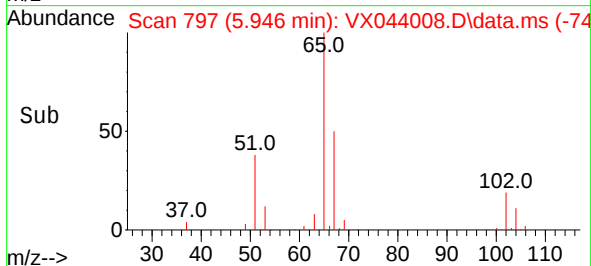
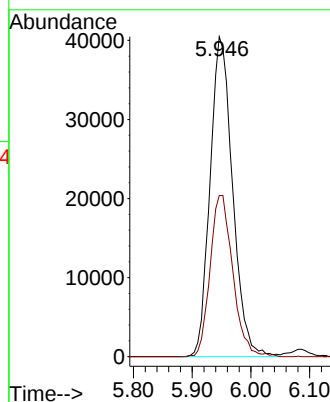
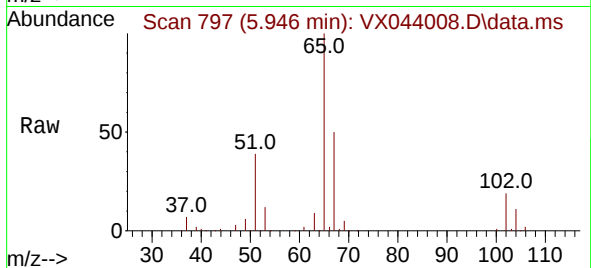
#33
1,2-Dichloroethane-d4
Concen: 51.732 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
Client Sample Id :
VX1126WBS02

Tgt Ion: 65 Resp: 10806
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8

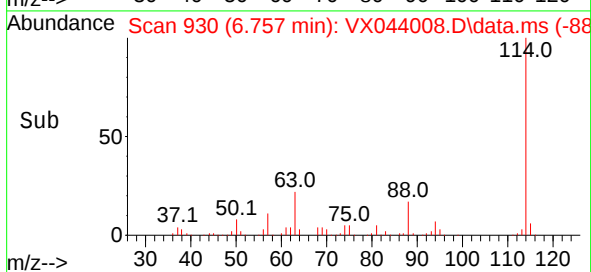
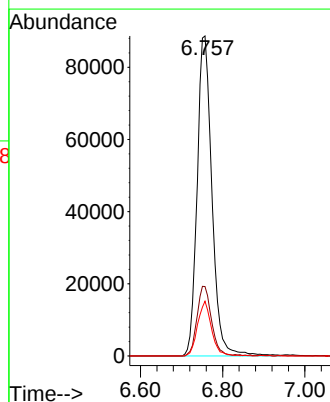
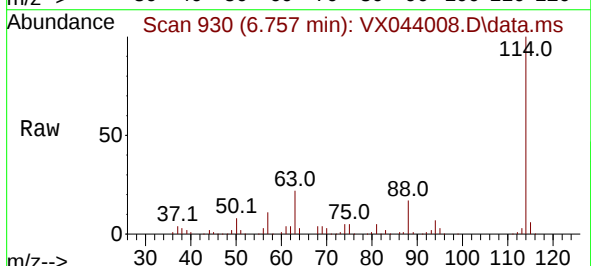
Manual Integrations
APPROVED

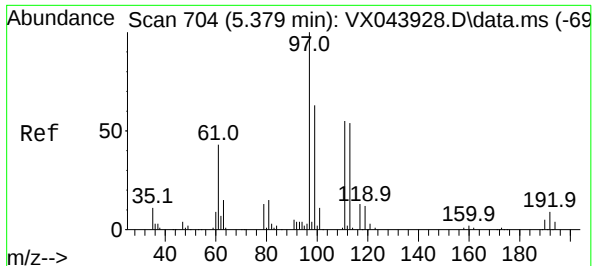
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion:114 Resp: 221958
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.923 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

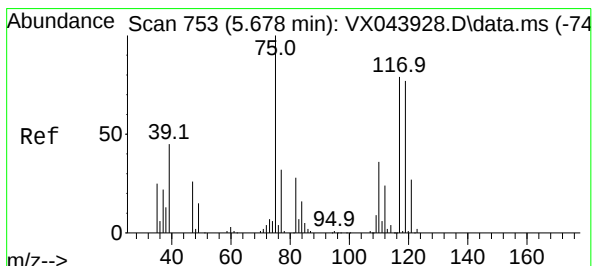
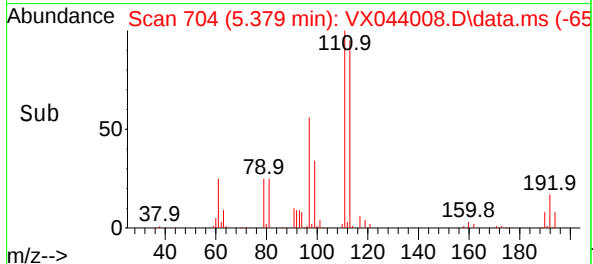
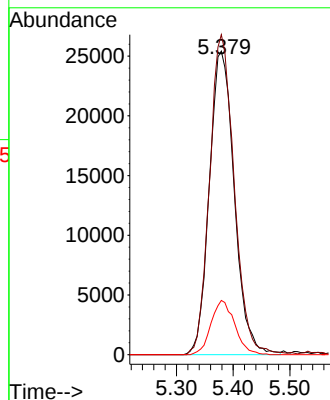
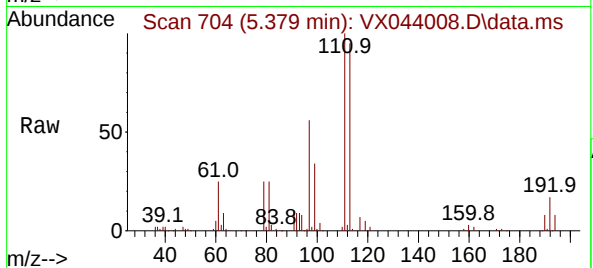
VX1126WBS02

Tgt Ion:	113	Resp:	77592
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.0	121.4
192	17.1	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#36

1,1-Dichloropropene

Concen: 17.172 ug/l

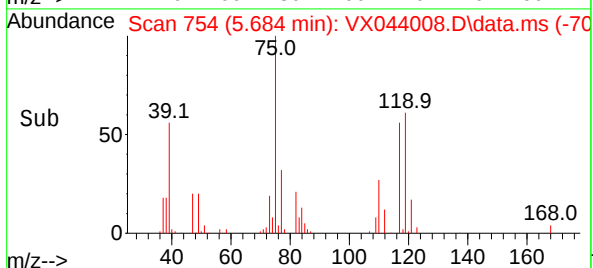
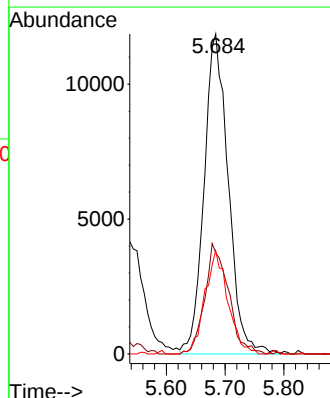
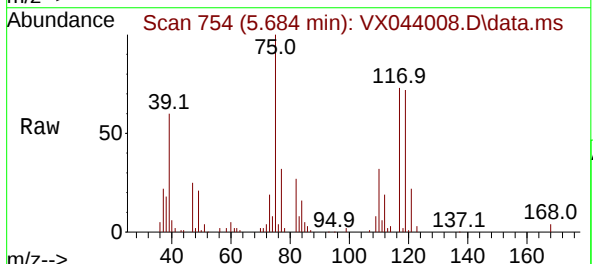
RT: 5.684 min Scan# 754

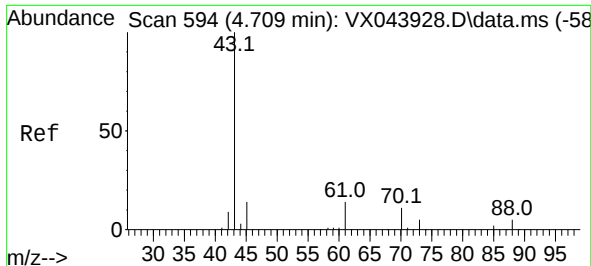
Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion:	75	Resp:	33938
Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.4	52.2
77	30.8	25.8	38.8





#37

Ethyl Acetate

Concen: 16.318 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

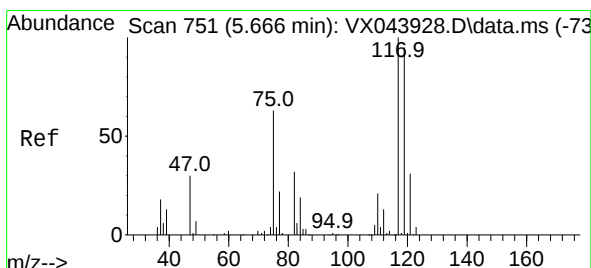
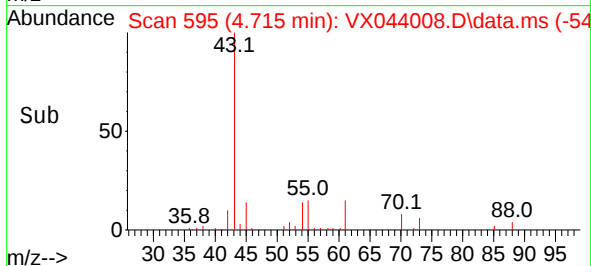
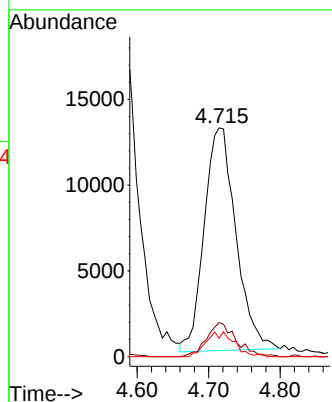
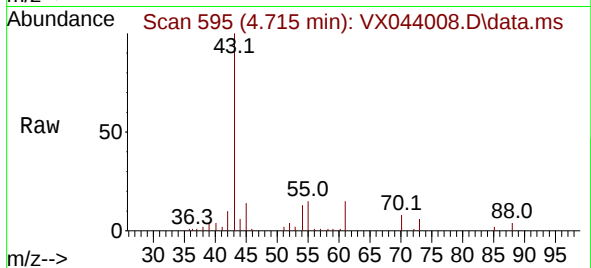
VX1126WBS02

Tgt Ion: 43	Resp: 40034
Ion Ratio	Lower Upper
43	100
61	14.3 10.7 16.1
70	10.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38

Carbon Tetrachloride

Concen: 16.667 ug/l

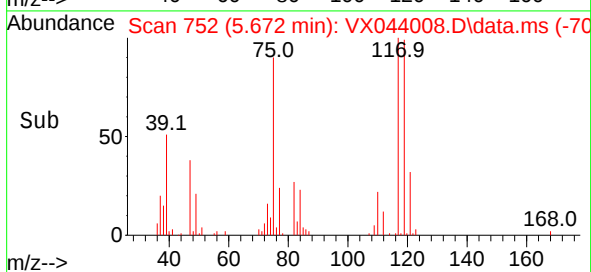
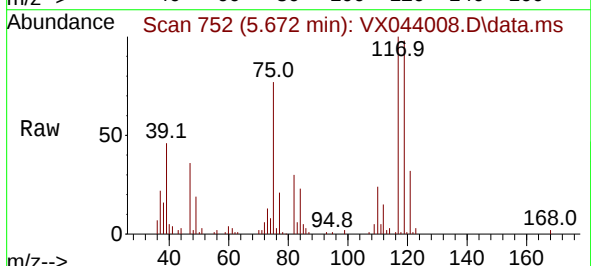
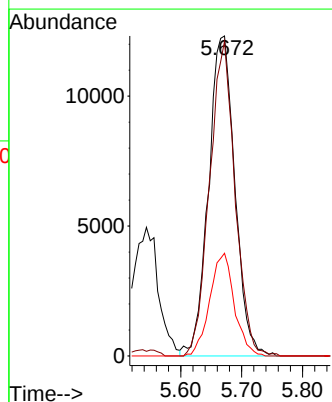
RT: 5.672 min Scan# 752

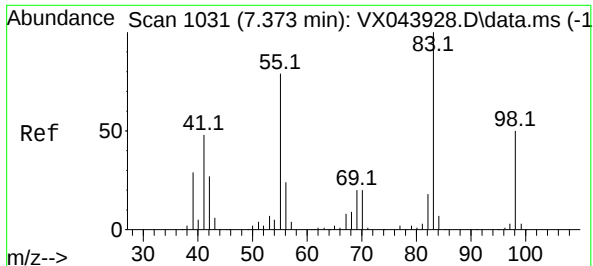
Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion:117	Resp: 37013
Ion Ratio	Lower Upper
117	100
119	98.4 75.2 112.8
121	32.1 24.5 36.7





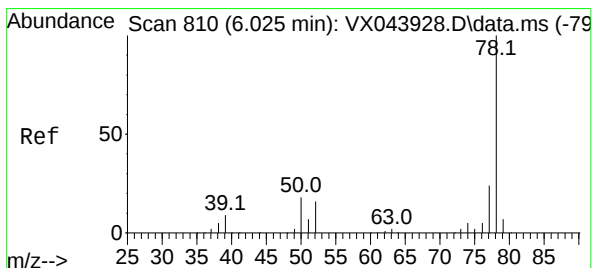
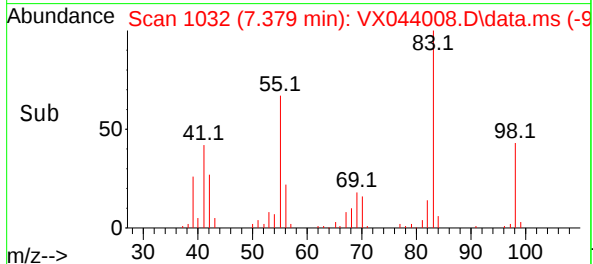
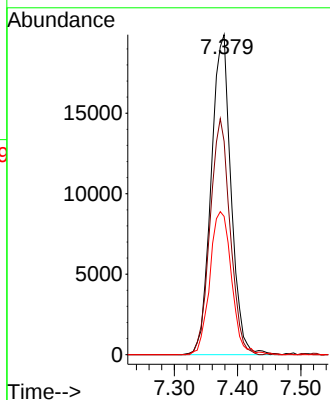
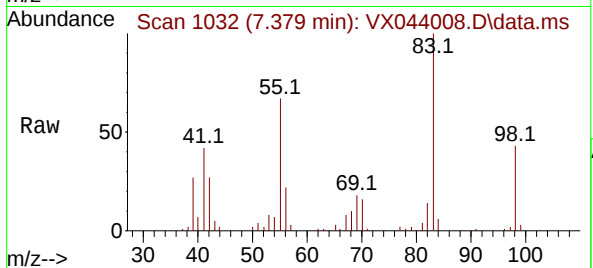
#39
Methylcyclohexane
Concen: 16.876 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion: 83 Resp: 43329
Ion Ratio Lower Upper
83 100
55 66.6 63.1 94.7
98 43.2 40.0 60.0

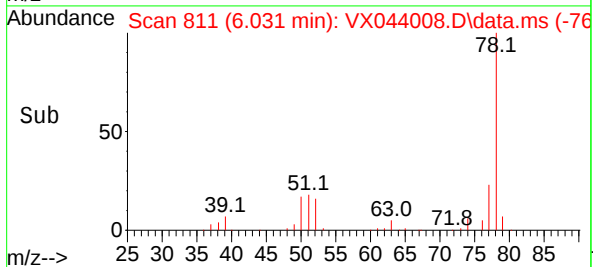
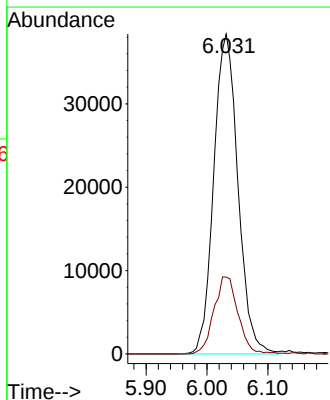
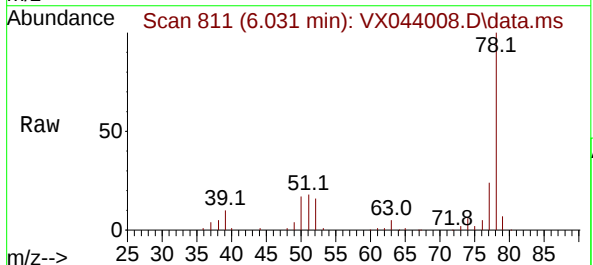
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 17.187 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 78 Resp: 105807
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8





#41
Methacrylonitrile
Concen: 17.870 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

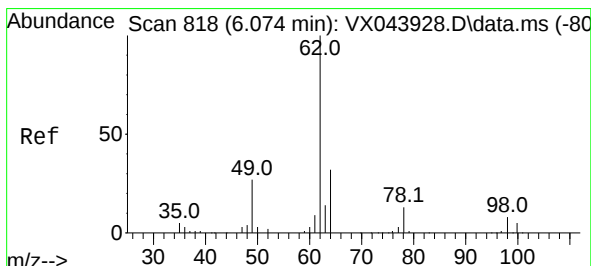
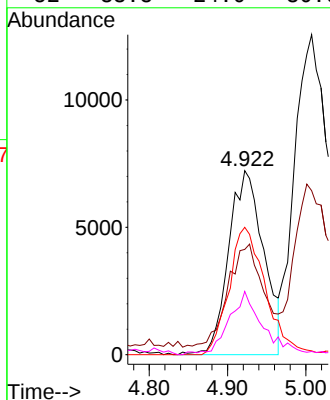
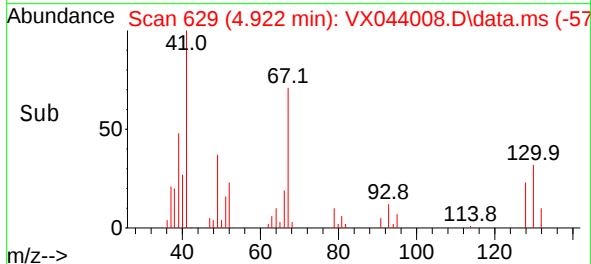
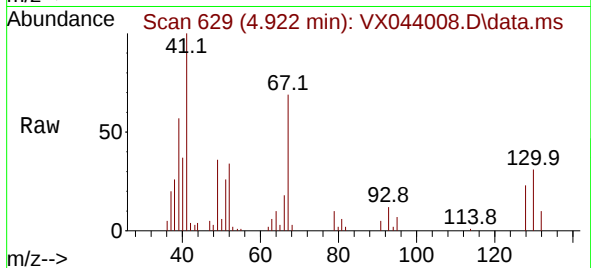
VX1126WBS02

Tgt Ion: 41 Resp: 22438
Ion Ratio Lower Upper
41 100
39 55.6 41.7 62.5
67 72.1 55.8 83.8
52 33.8 24.0 36.0

Manual Integrations

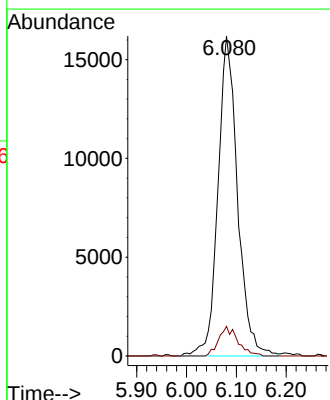
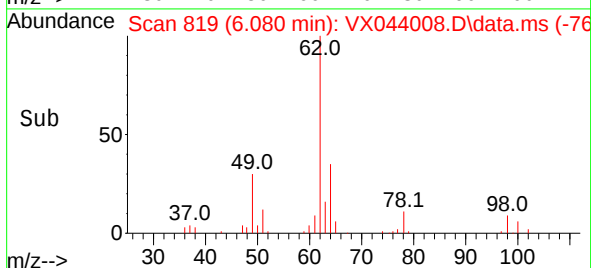
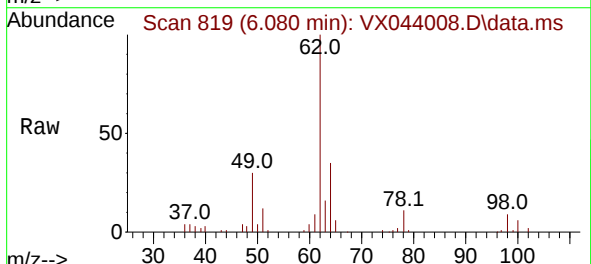
APPROVED

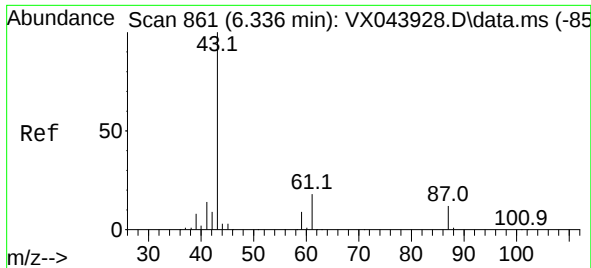
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 17.885 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 62 Resp: 44221
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.4





#43

Isopropyl Acetate

Concen: 17.626 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

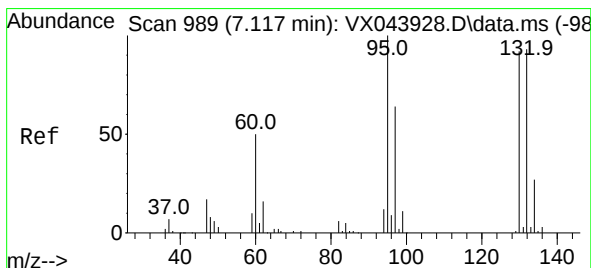
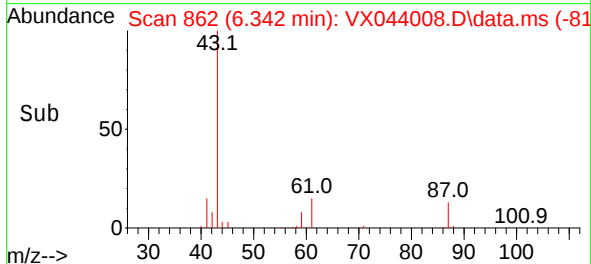
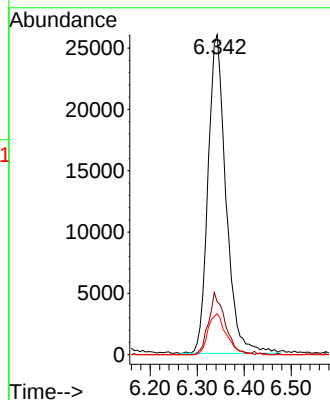
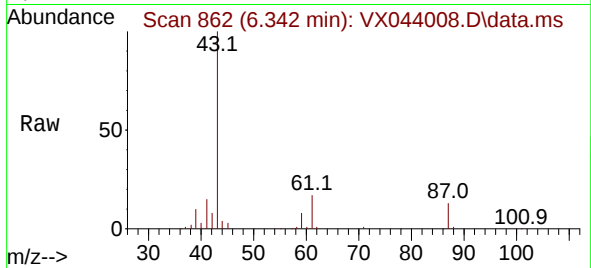
Tgt Ion: 43	Resp: 6881
Ion Ratio	Lower Upper
43	100
61	18.0 14.5 21.7
87	13.1 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#44

Trichloroethene

Concen: 15.522 ug/l

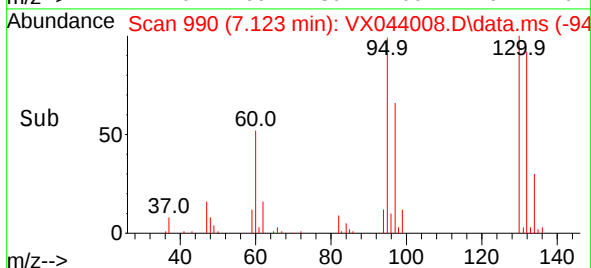
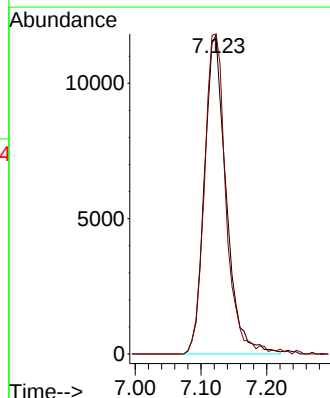
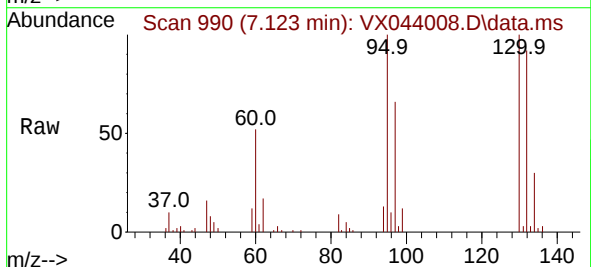
RT: 7.123 min Scan# 990

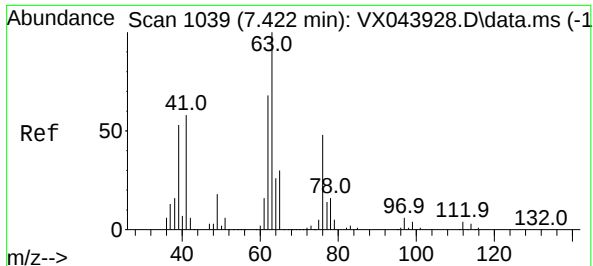
Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion:130	Resp: 27050
Ion Ratio	Lower Upper
130	100
95	100.3 0.0 217.8





#45

1,2-Dichloropropane

Concen: 19.115 ug/l

RT: 7.428 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

Tgt Ion: 63 Resp: 2882

Ion Ratio Lower Upper

63 100

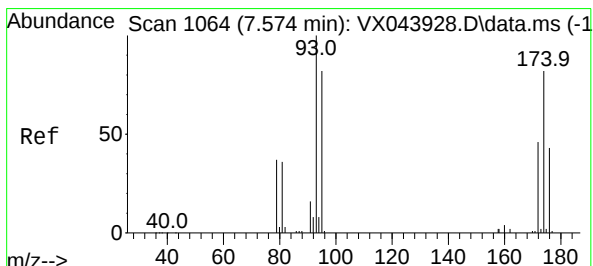
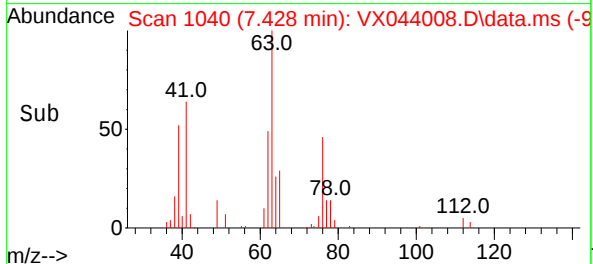
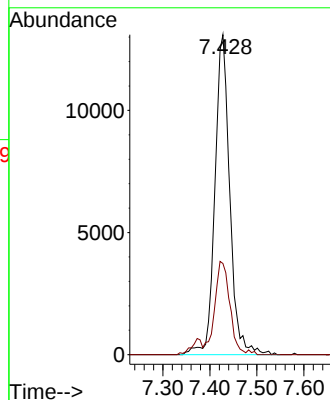
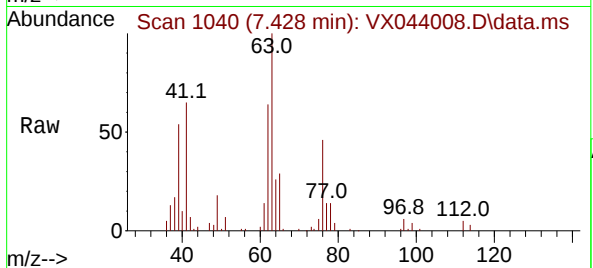
65 28.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#46

Dibromomethane

Concen: 18.329 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

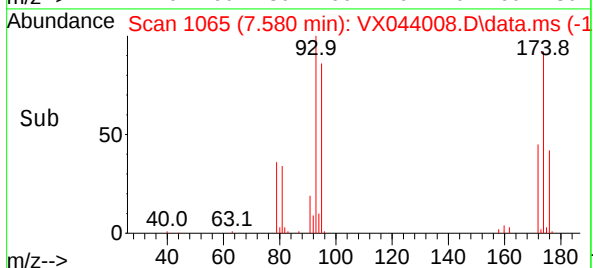
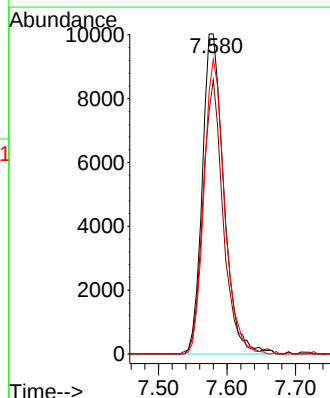
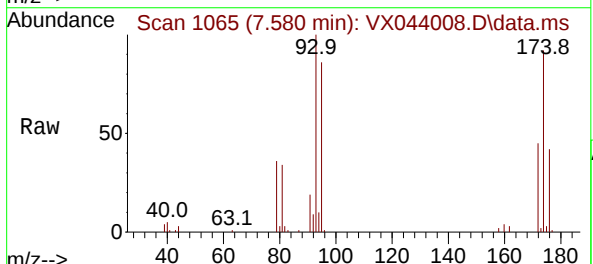
Tgt Ion: 93 Resp: 21861

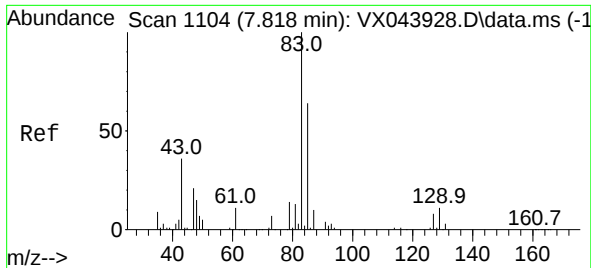
Ion Ratio Lower Upper

93 100

95 80.5 66.2 99.4

174 88.3 69.6 104.4





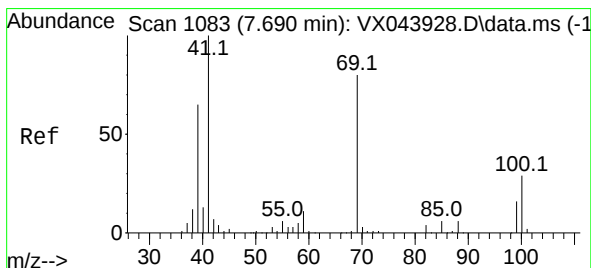
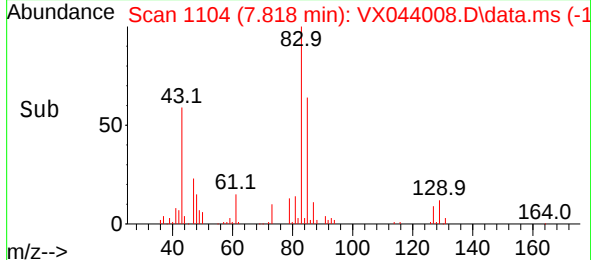
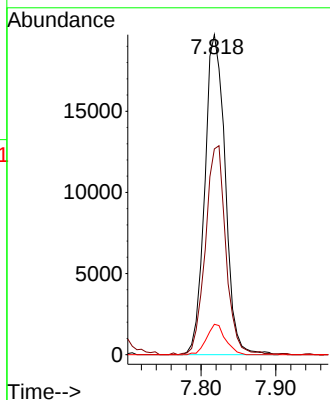
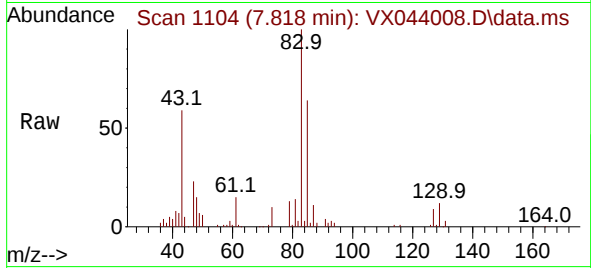
#47
Bromodichloromethane
Concen: 17.430 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion: 83 Resp: 37285
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 9.5 6.6 10.0

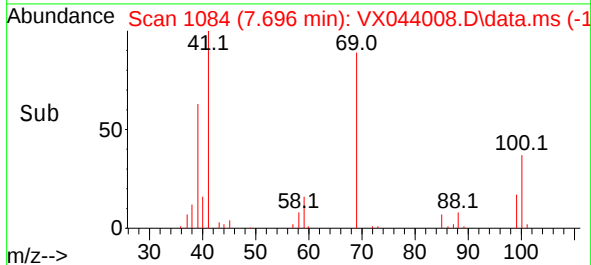
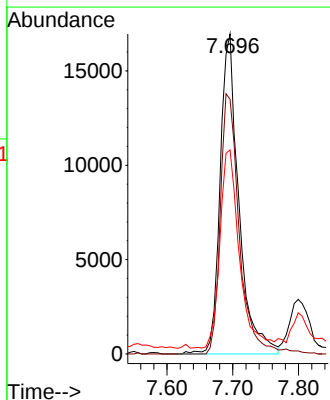
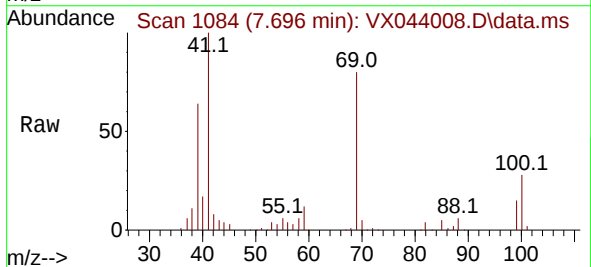
Manual Integrations
APPROVED

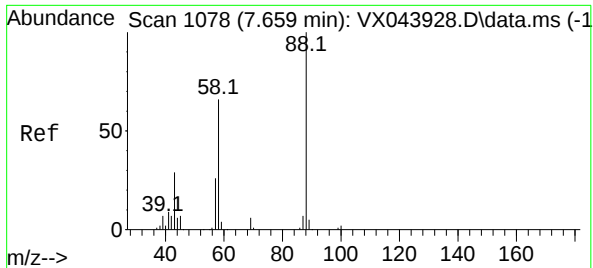
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#48
Methyl methacrylate
Concen: 17.960 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

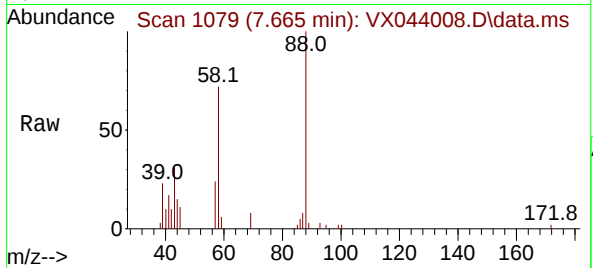
Tgt Ion: 41 Resp: 33647
Ion Ratio Lower Upper
41 100
69 82.6 64.6 97.0
39 63.7 53.3 79.9





#49
1,4-Dioxane
Concen: 290.128 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

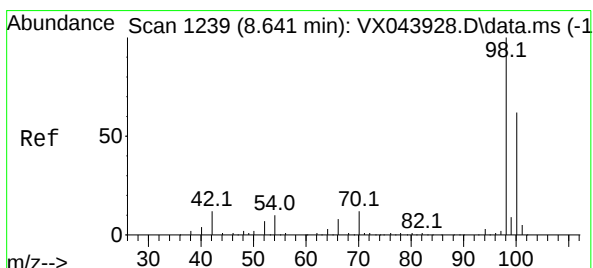
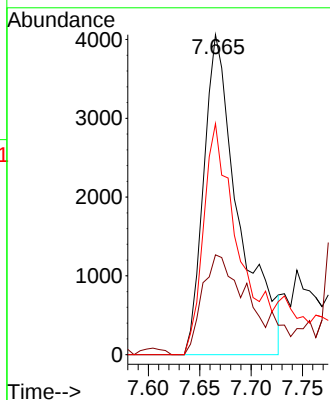
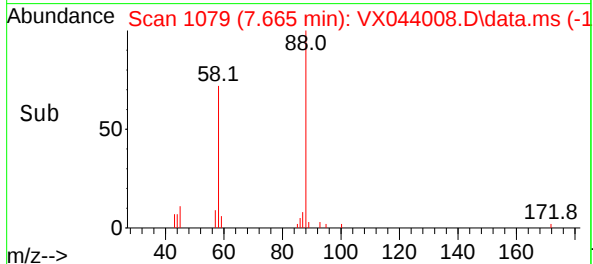
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion: 88 Resp: 9682
Ion Ratio Lower Upper
88 100
43 37.7 26.8 40.2
58 71.7 45.4 68.2

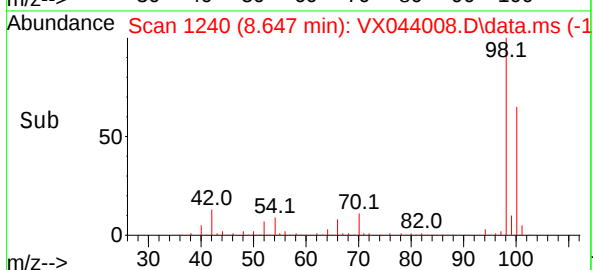
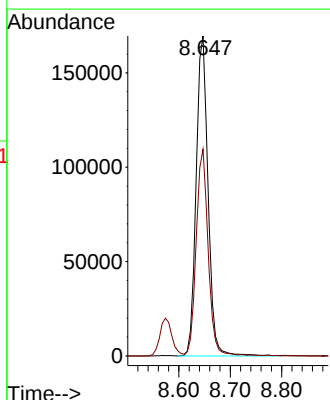
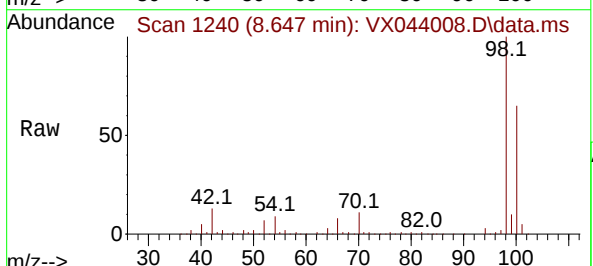
Manual Integrations
APPROVED

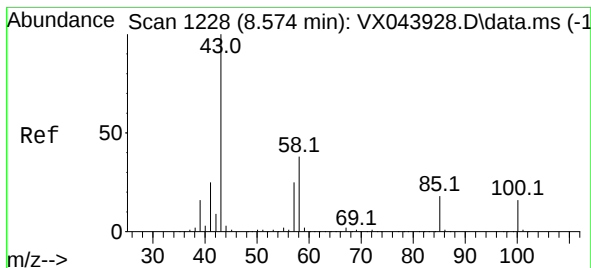
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#50
Toluene-d8
Concen: 49.982 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

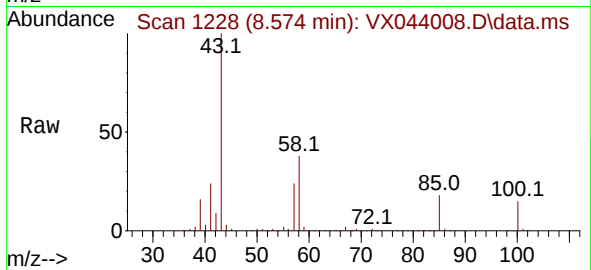
Tgt Ion: 98 Resp: 273259
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0





#51
4-Methyl-2-Pentanone
Concen: 92.943 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

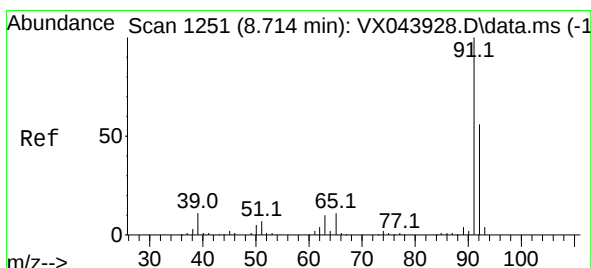
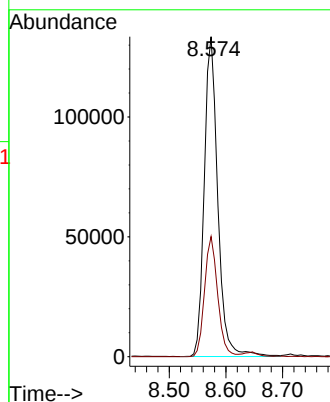
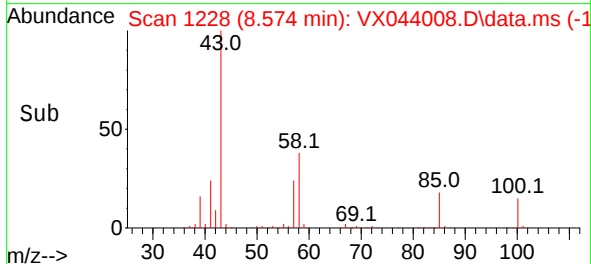
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion: 43 Resp: 22144
Ion Ratio Lower Upper
43 100
58 36.5 30.0 45.0

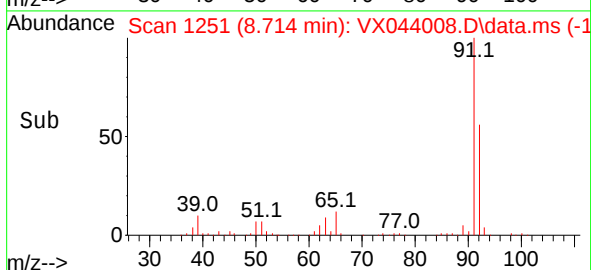
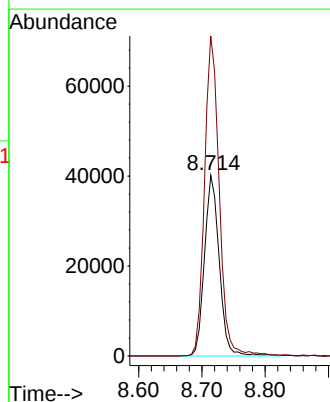
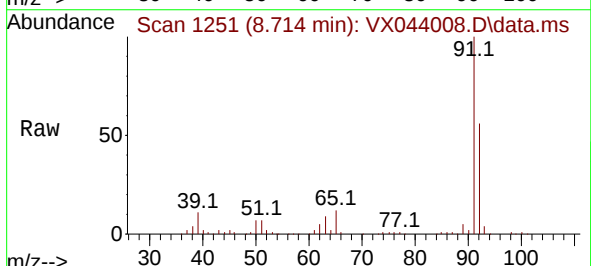
Manual Integrations
APPROVED

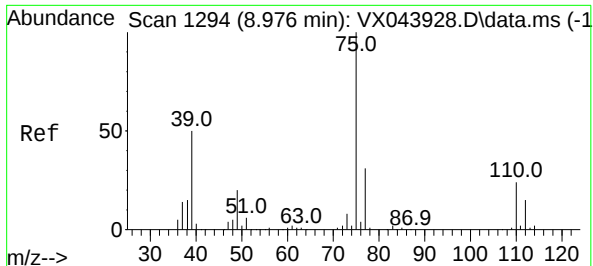
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 17.728 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 92 Resp: 65322
Ion Ratio Lower Upper
92 100
91 176.9 139.7 209.5





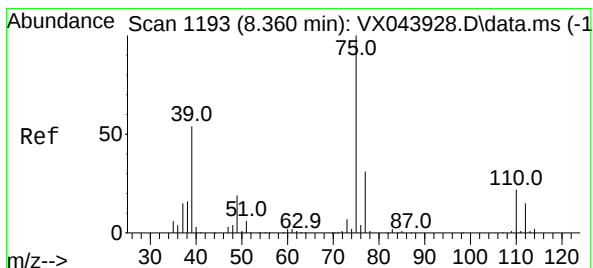
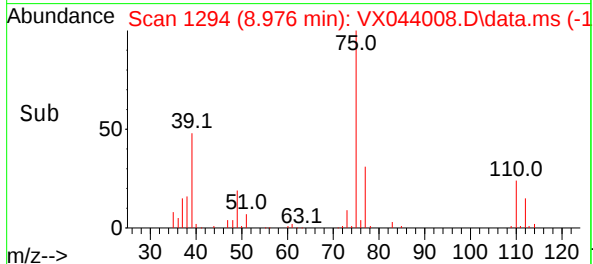
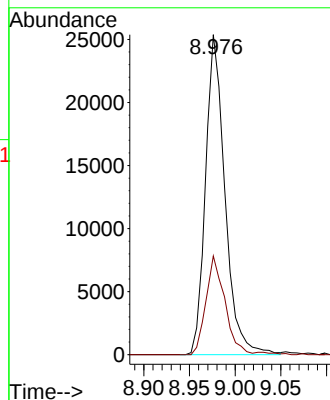
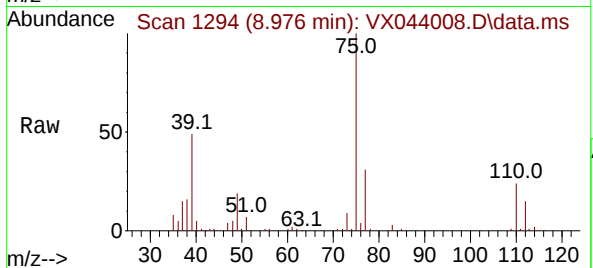
#53
t-1,3-Dichloropropene
Concen: 17.197 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion: 75 Resp: 37514
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

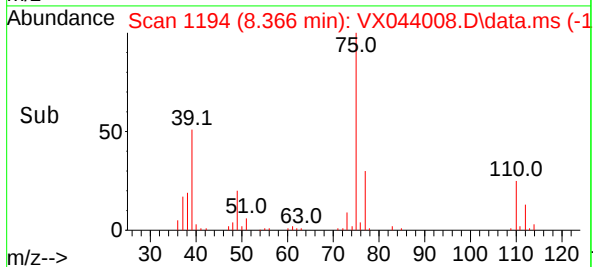
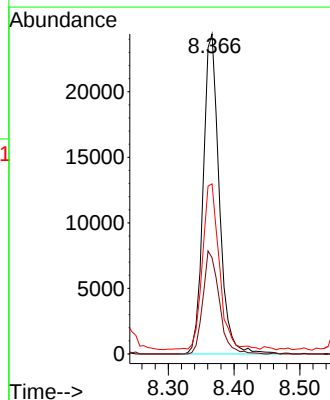
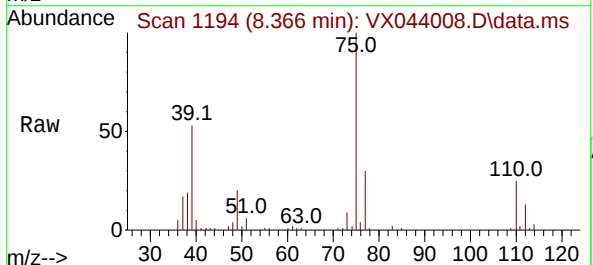
Manual Integrations
APPROVED

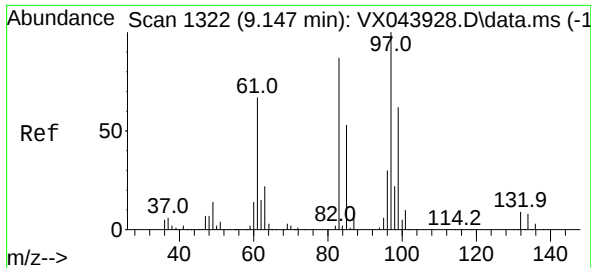
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#54
cis-1,3-Dichloropropene
Concen: 17.276 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 75 Resp: 41313
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8
39 51.5 43.1 64.7





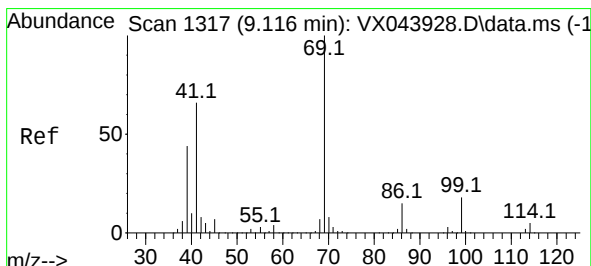
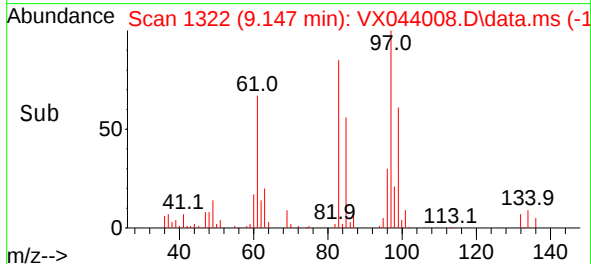
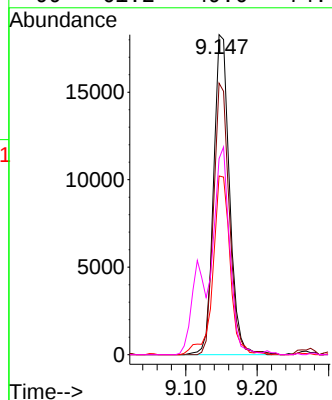
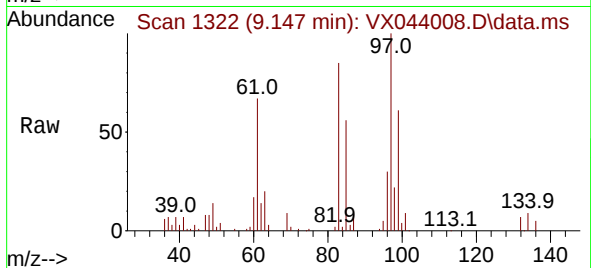
#55
1,1,2-Trichloroethane
Concen: 18.647 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion: 97	Resp: 2836
Ion Ratio	Lower Upper
97 100	
83 84.9	69.4 104.0
85 55.8	42.3 63.5
99 61.2	49.6 74.4

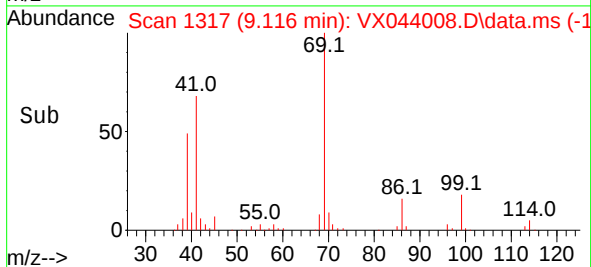
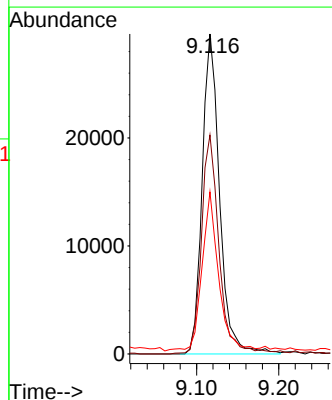
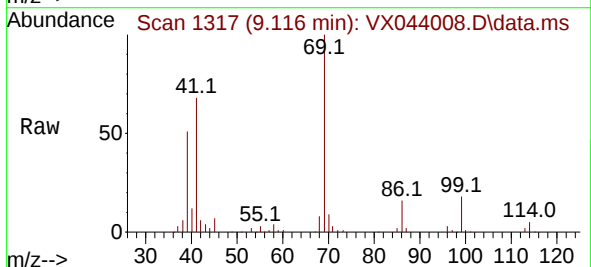
Manual Integrations
APPROVED

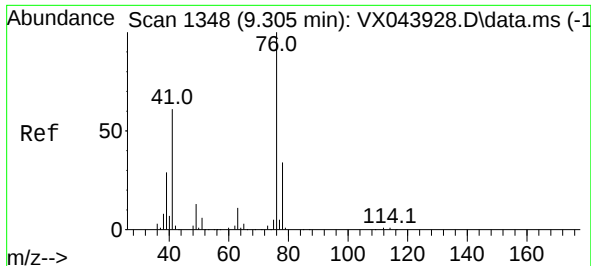
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#56
Ethyl methacrylate
Concen: 18.425 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 69	Resp: 43652
Ion Ratio	Lower Upper
69 100	
41 69.8	55.8 83.8
39 47.4	36.7 55.1





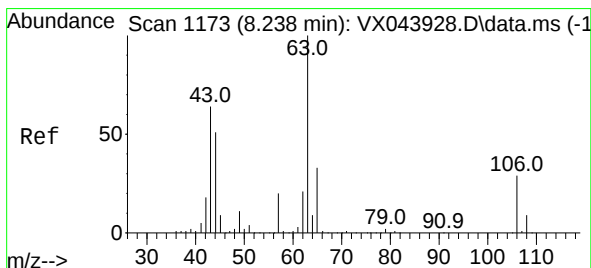
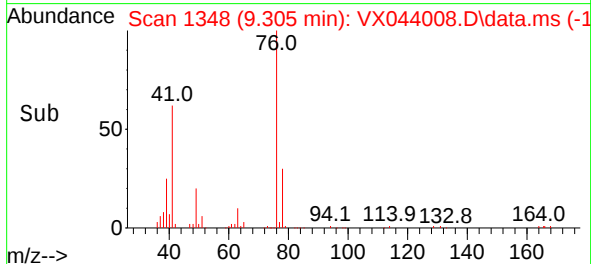
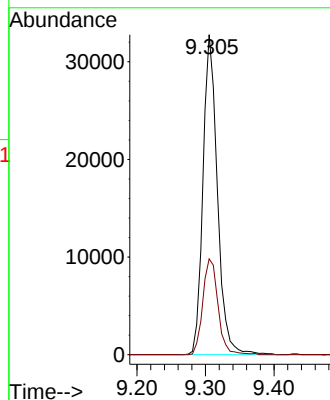
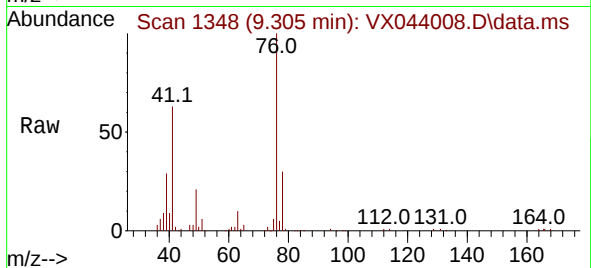
#57
1,3-Dichloropropane
Concen: 18.744 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion: 76 Resp: 48020
Ion Ratio Lower Upper
76 100
78 31.6 26.0 39.0

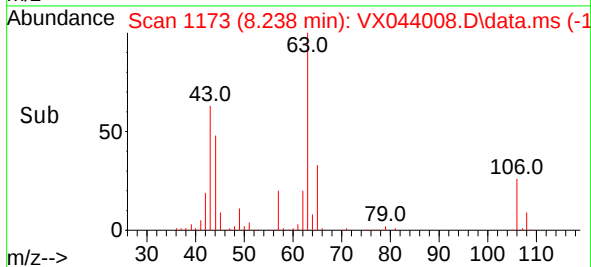
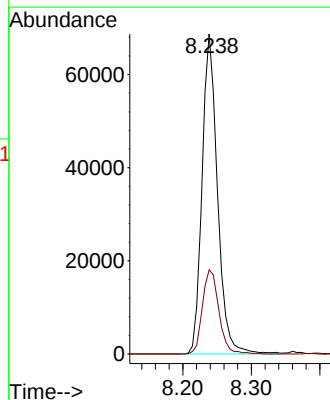
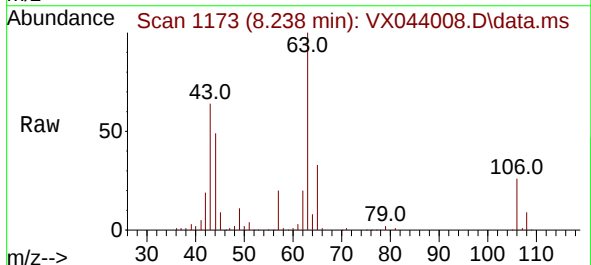
Manual Integrations
APPROVED

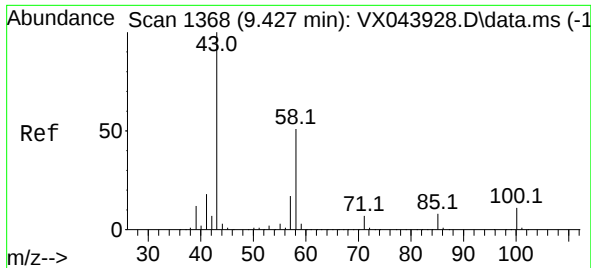
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 82.372 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

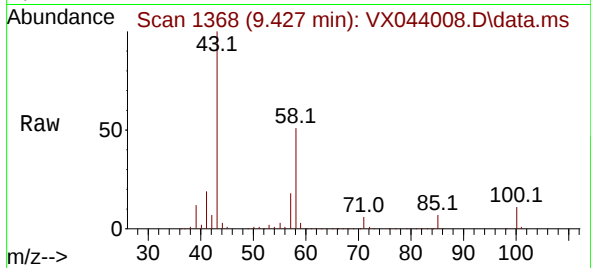
Tgt Ion: 63 Resp: 107778
Ion Ratio Lower Upper
63 100
106 28.0 23.0 34.6





#59
2-Hexanone
Concen: 92.356 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

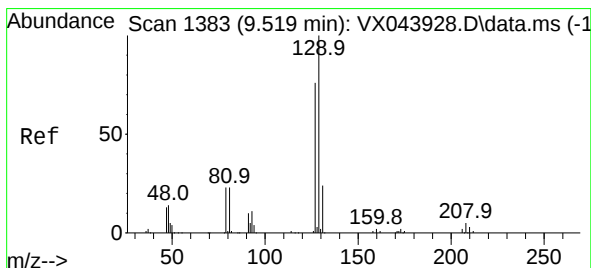
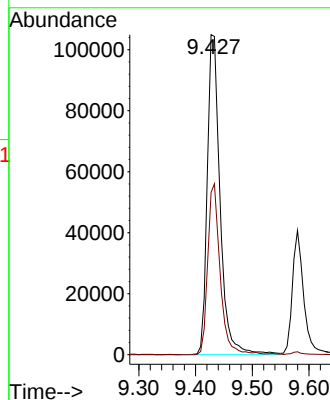
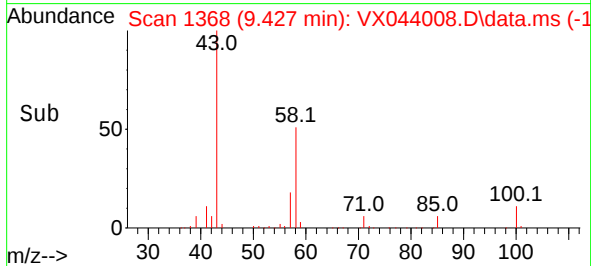
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion: 43 Resp: 165392
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.6

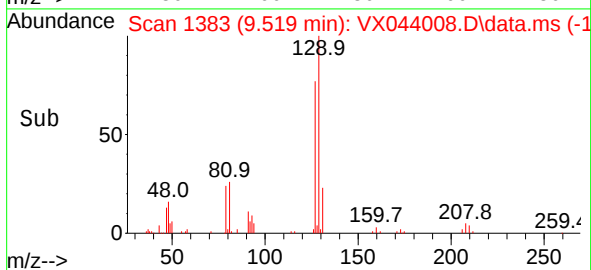
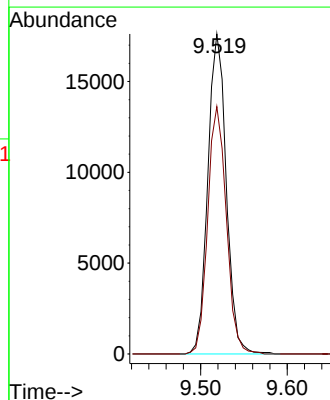
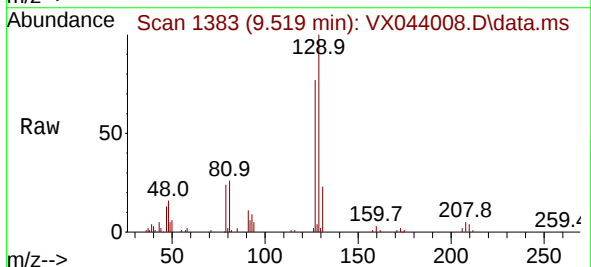
Manual Integrations
APPROVED

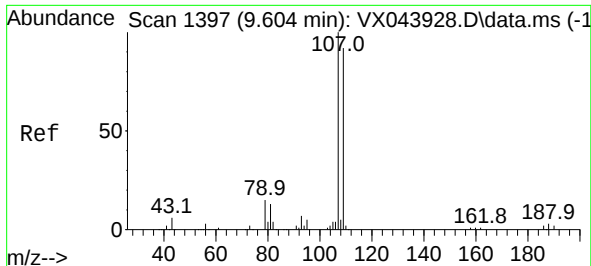
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 17.057 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion:129 Resp: 26030
Ion Ratio Lower Upper
129 100
127 78.2 38.2 114.6





#61

1,2-Dibromoethane

Concen: 18.627 ug/l

RT: 9.610 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

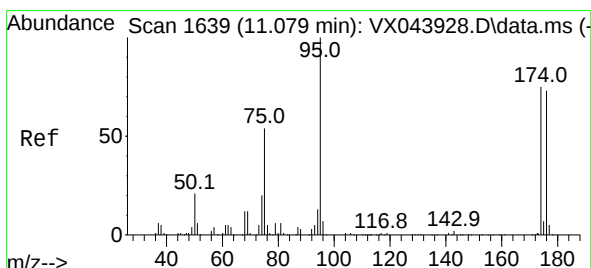
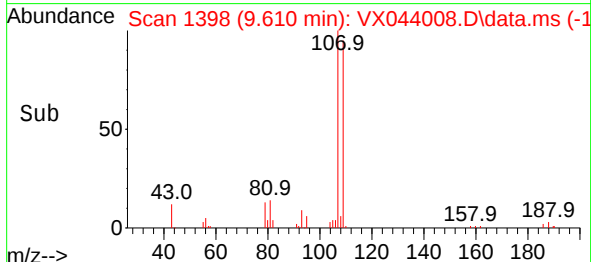
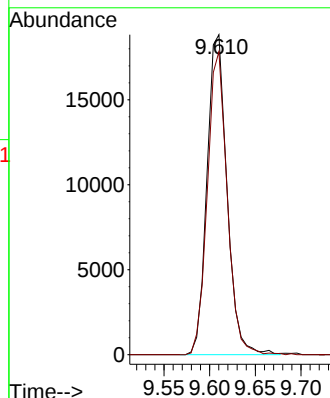
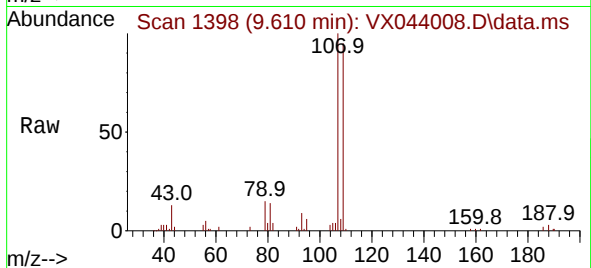
VX1126WBS02

Tgt Ion:107 Resp: 28648
 Ion Ratio Lower Upper
 107 100
 109 94.0 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#62

4-Bromofluorobenzene

Concen: 50.990 ug/l

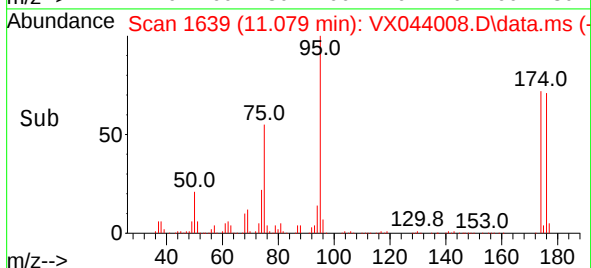
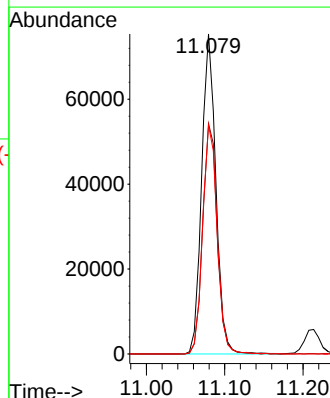
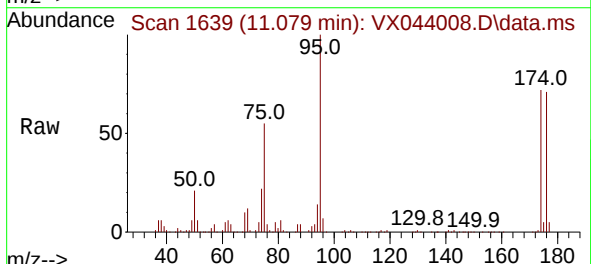
RT: 11.079 min Scan# 1639

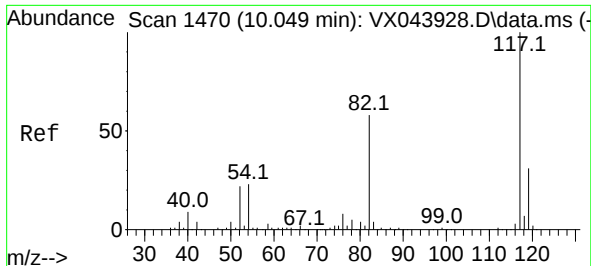
Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion: 95 Resp: 94873
 Ion Ratio Lower Upper
 95 100
 174 73.2 0.0 150.4
 176 73.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

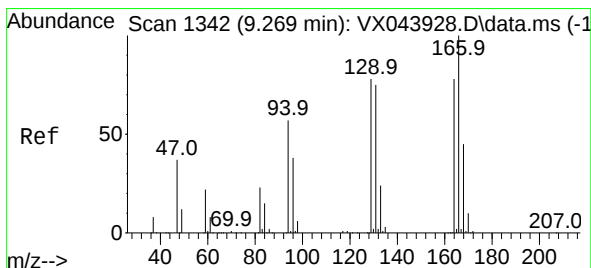
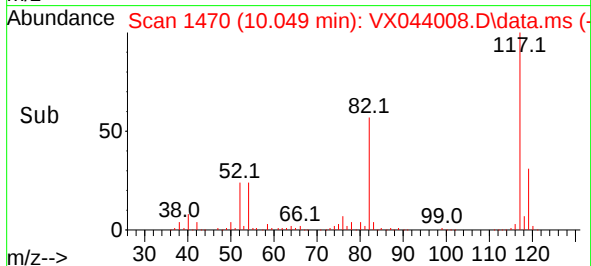
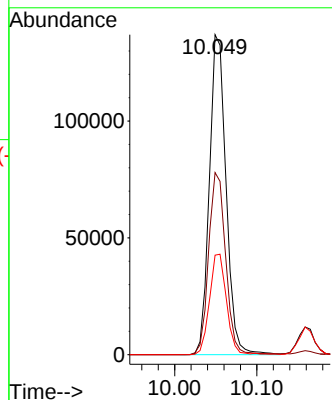
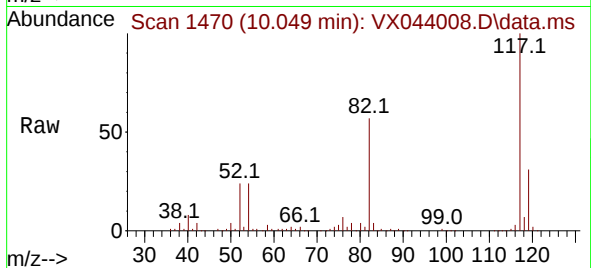
VX1126WBS02

Tgt Ion:	117	Resp:	19327
Ion Ratio	Lower	Upper	
117	100		
82	56.9	46.4	69.6
119	31.1	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#64

Tetrachloroethene

Concen: 17.962 ug/l

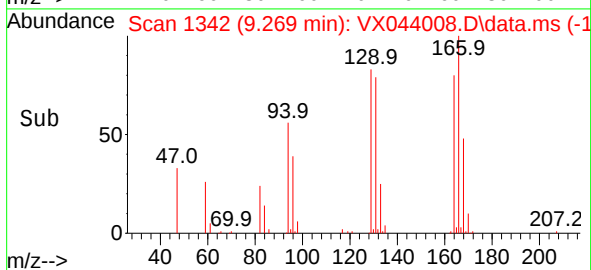
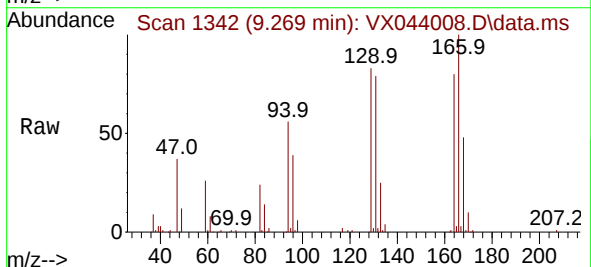
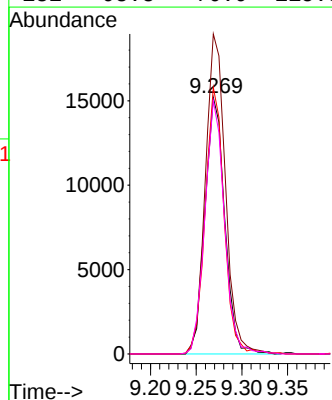
RT: 9.269 min Scan# 1342

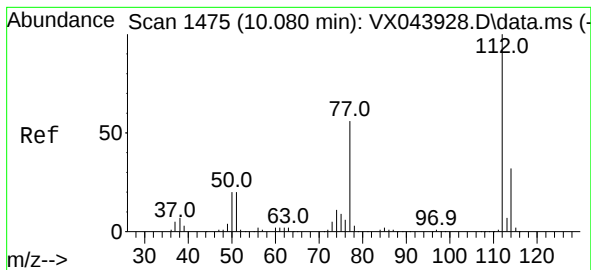
Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion:	164	Resp:	22891
Ion Ratio	Lower	Upper	
164	100		
166	124.8	102.1	153.1
129	104.0	79.6	119.4
131	98.8	76.9	115.3





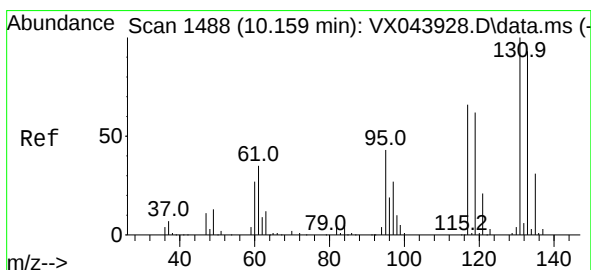
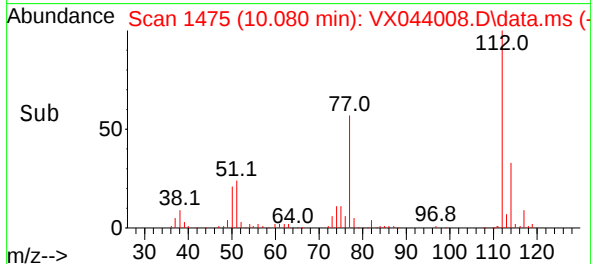
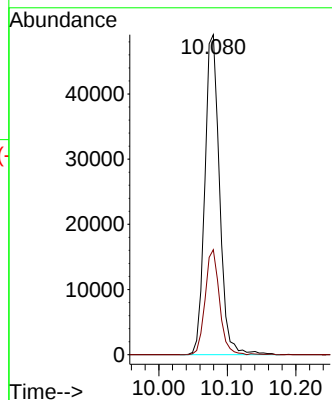
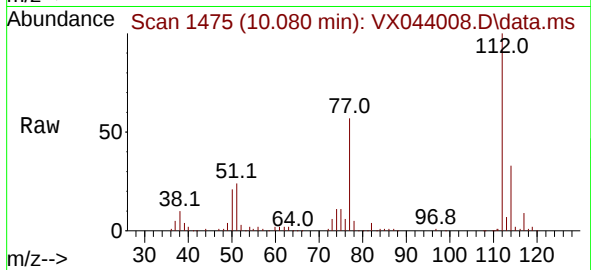
#65
Chlorobenzene
Concen: 17.298 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion:112 Resp: 73430
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0

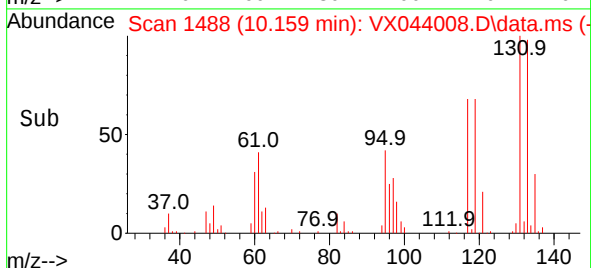
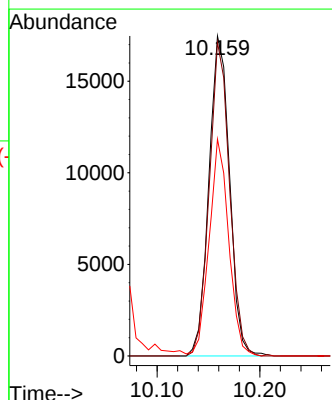
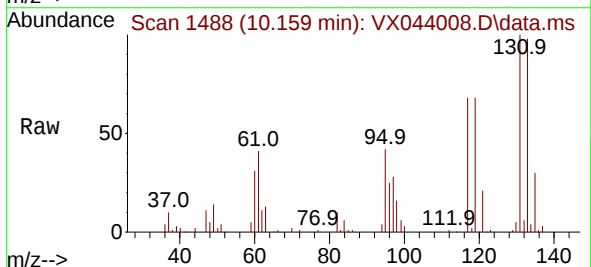
Manual Integrations
APPROVED

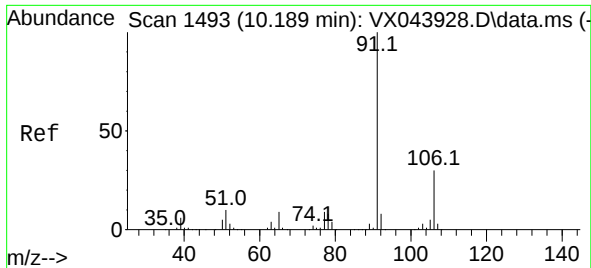
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.708 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion:131 Resp: 24378
Ion Ratio Lower Upper
131 100
133 96.4 48.2 144.6
119 64.3 31.5 94.5





#67

Ethyl Benzene

Concen: 17.194 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

Tgt Ion: 91 Resp: 123679

Ion Ratio Lower Upper

91 100

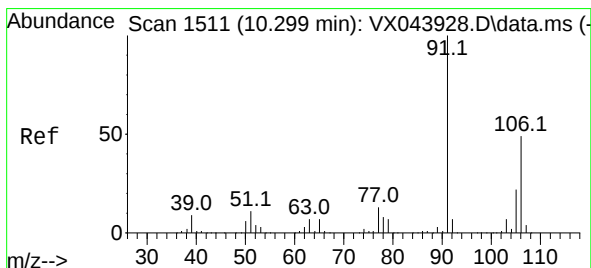
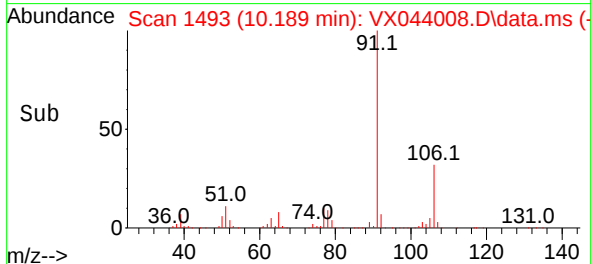
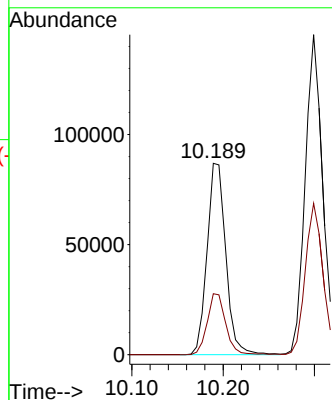
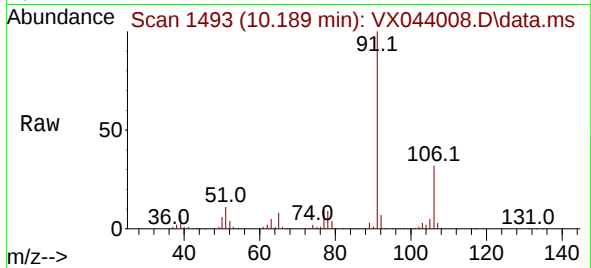
106 31.9 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#68

m/p-Xylenes

Concen: 34.980 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044008.D

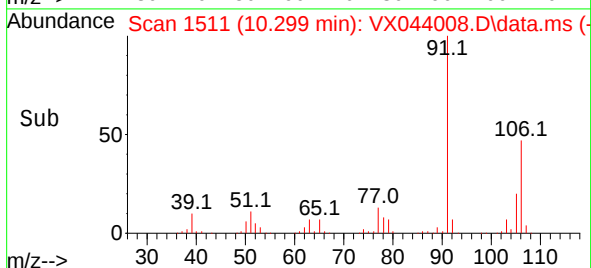
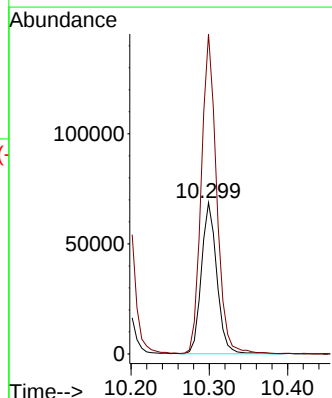
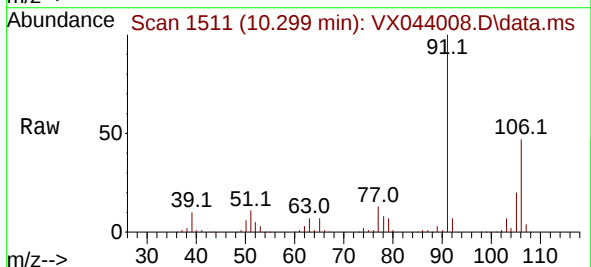
Acq: 26 Nov 2024 11:45

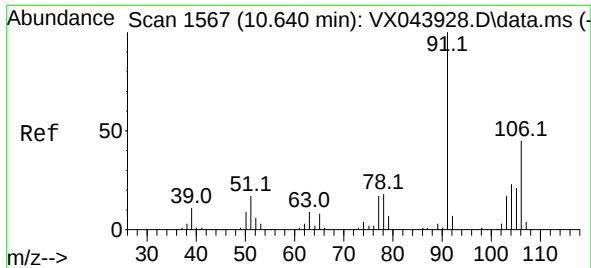
Tgt Ion:106 Resp: 93831

Ion Ratio Lower Upper

106 100

91 209.6 168.1 252.1





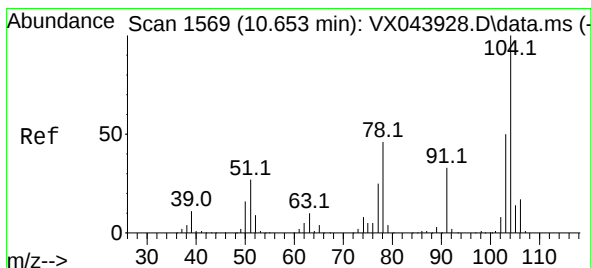
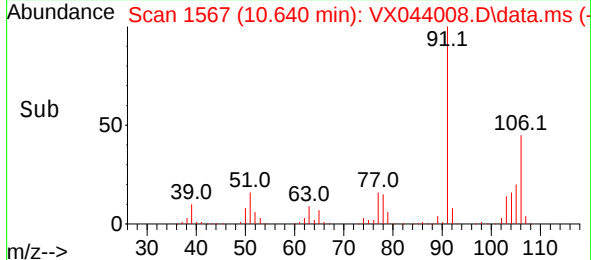
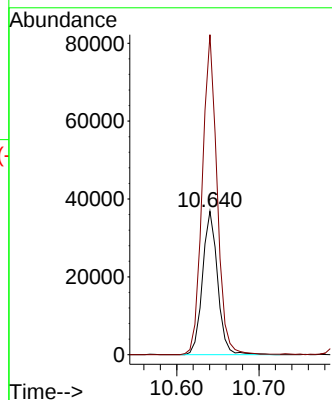
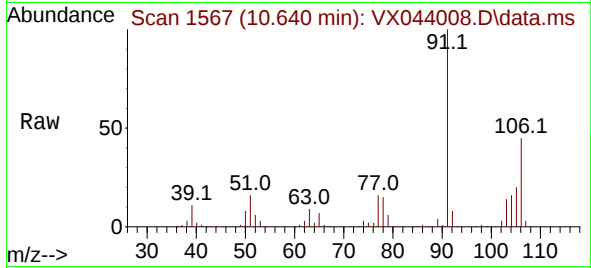
#69
o-Xylene
Concen: 17.918 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02

Tgt Ion:106 Resp: 4692
Ion Ratio Lower Upper
106 100
91 218.4 110.2 330.6

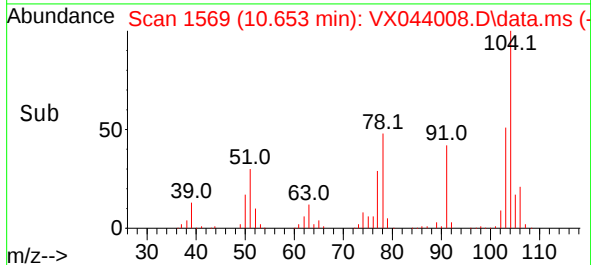
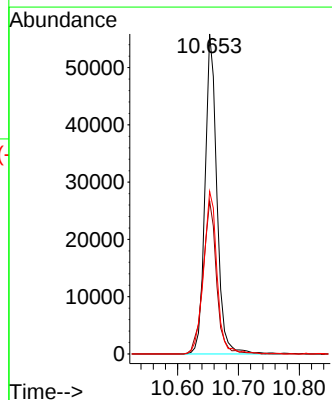
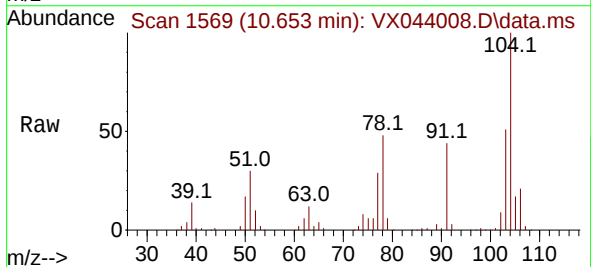
Manual Integrations
APPROVED

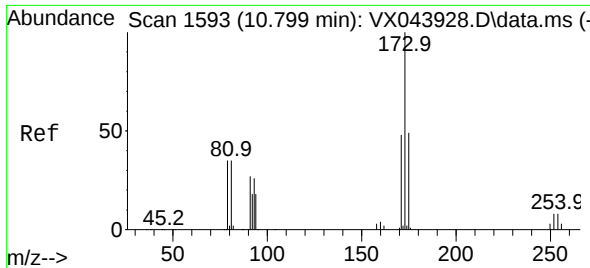
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 17.500 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

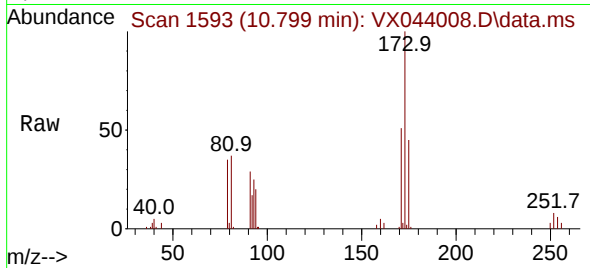
Tgt Ion:104 Resp: 75806
Ion Ratio Lower Upper
104 100
78 54.3 42.2 63.2
103 57.6 44.7 67.1





#71
Bromoform
Concen: 15.910 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

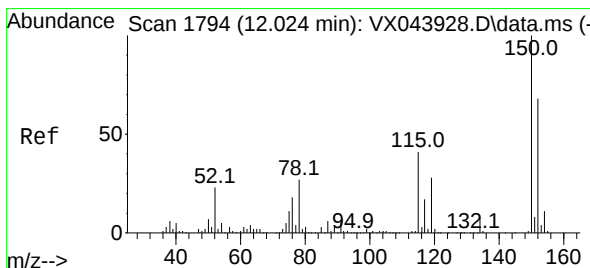
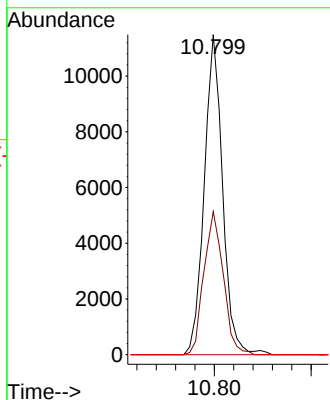
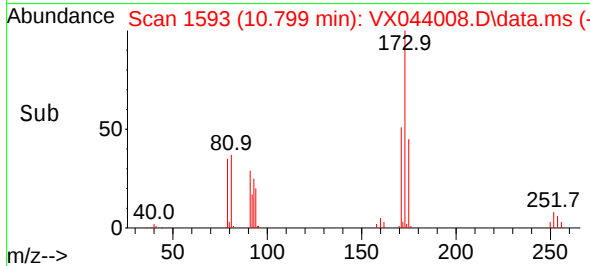
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



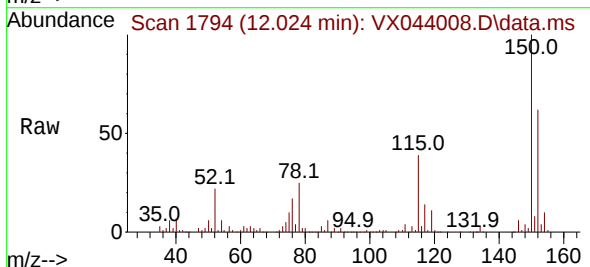
Tgt Ion:173 Resp: 15169
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
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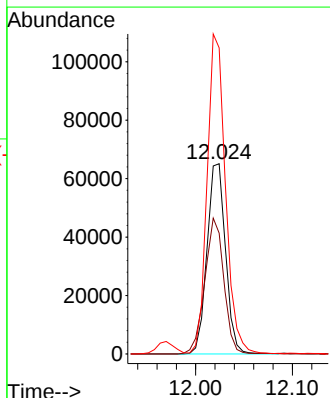
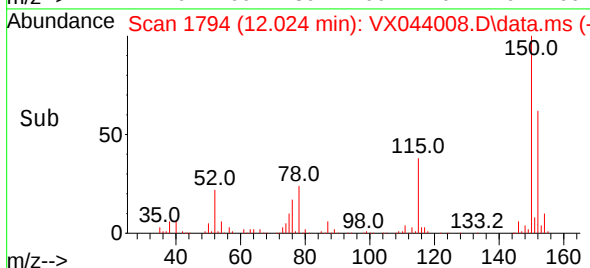
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

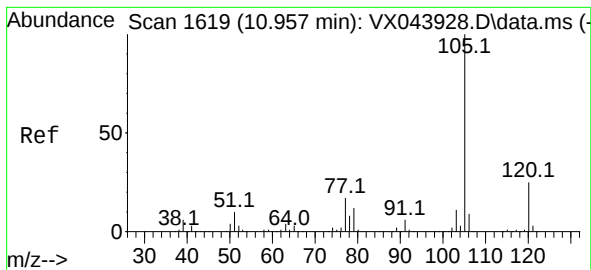


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45



Tgt Ion:152 Resp: 86841
Ion Ratio Lower Upper
152 100
115 73.5 45.4 136.2
150 166.3 0.0 353.0





#73

Isopropylbenzene

Concen: 17.923 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

Tgt Ion:105 Resp: 11964

Ion Ratio Lower Upper

105 100

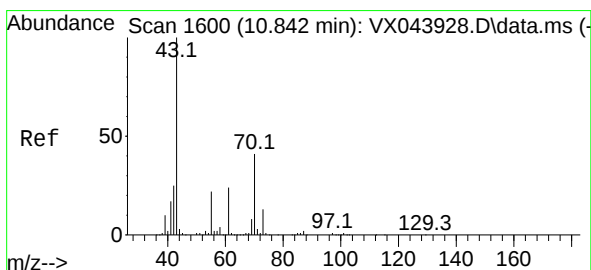
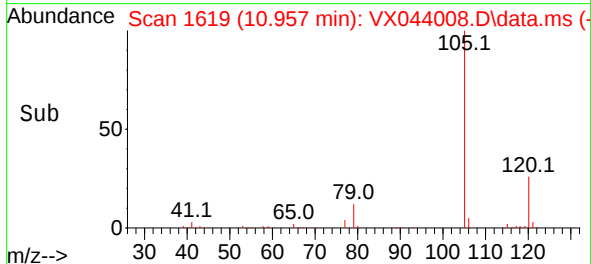
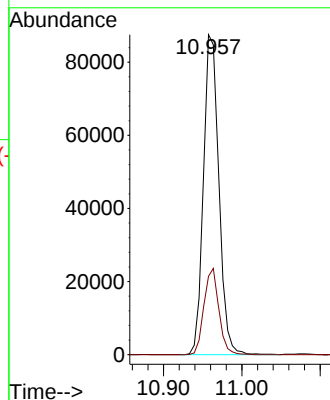
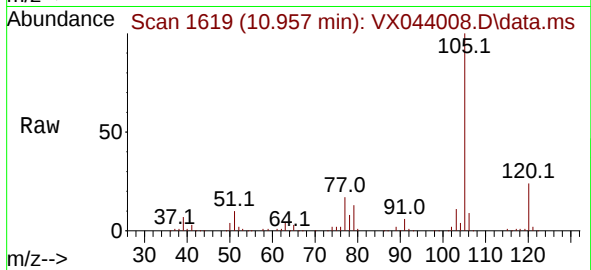
120 26.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#74

N-ethyl acetate

Concen: 18.087 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion: 43 Resp: 55933

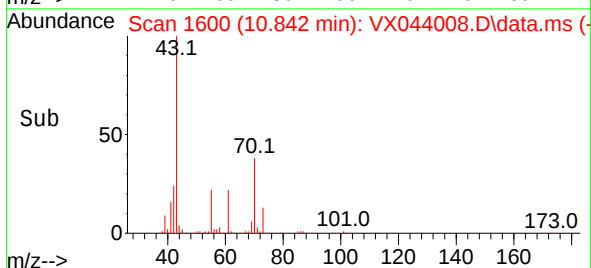
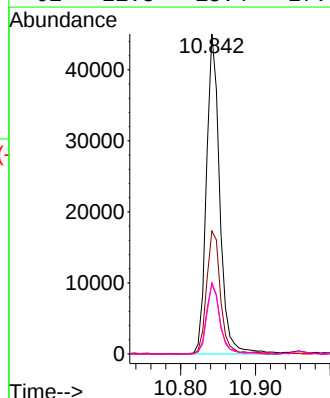
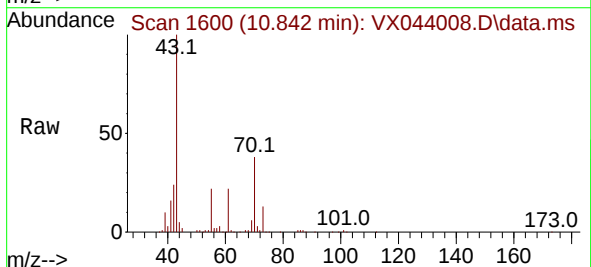
Ion Ratio Lower Upper

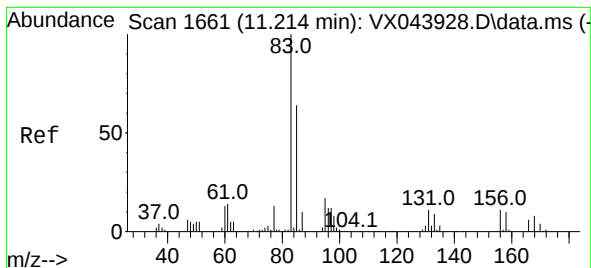
43 100

70 40.0 32.2 48.2

55 22.1 18.1 27.1

61 21.8 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.879 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

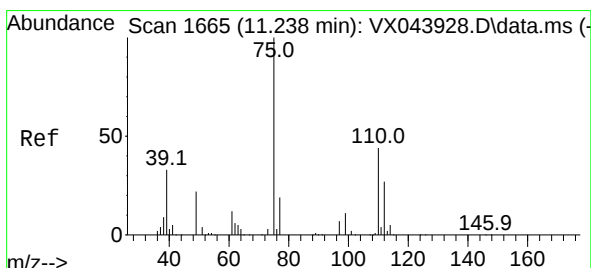
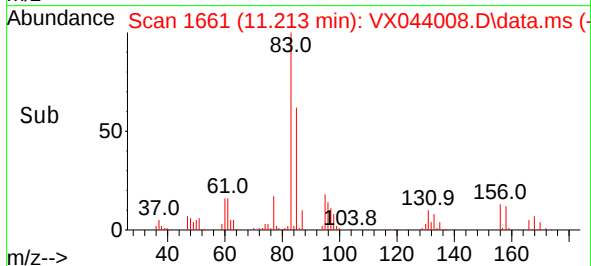
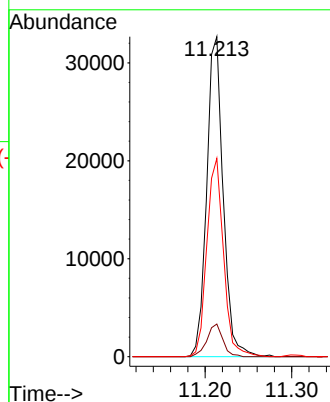
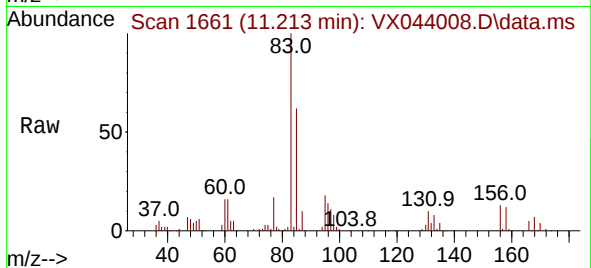
VX1126WBS02

Tgt Ion: 83 Resp: 4315
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.1 15.2
 85 62.9 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#76

1,2,3-Trichloropropane

Concen: 18.253 ug/l m

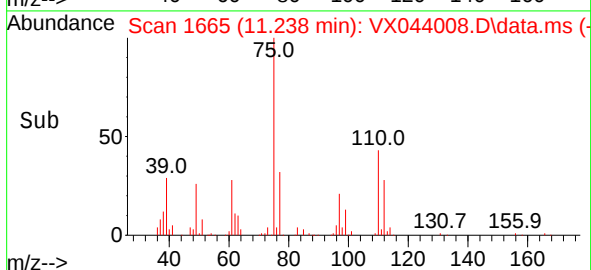
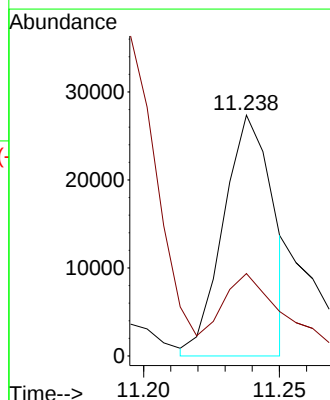
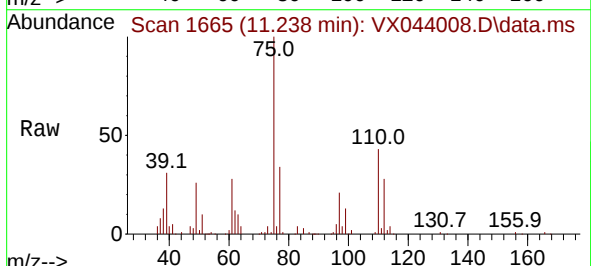
RT: 11.238 min Scan# 1665

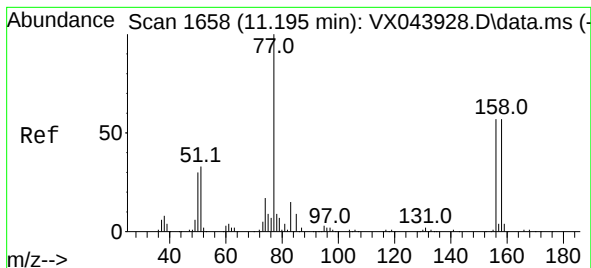
Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion: 75 Resp: 34762
 Ion Ratio Lower Upper
 75 100
 77 44.7 21.8 65.3





#77

Bromobenzene

Concen: 18.257 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

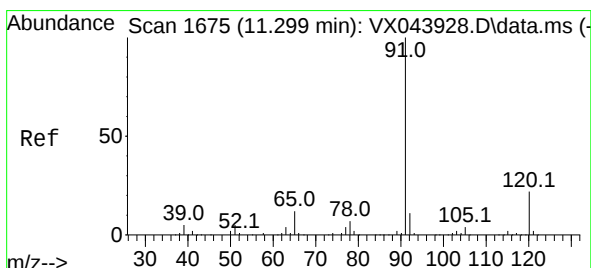
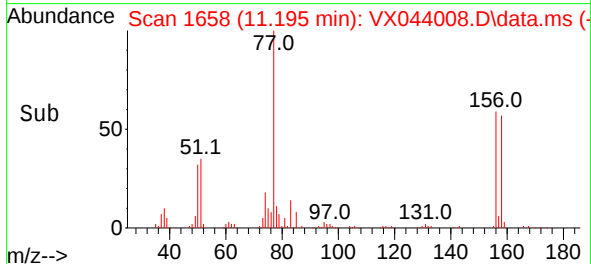
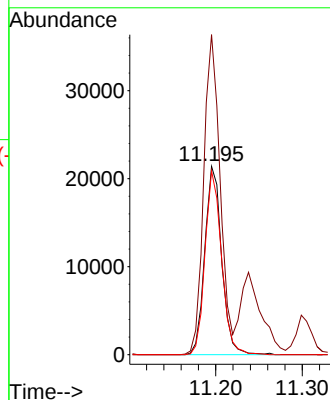
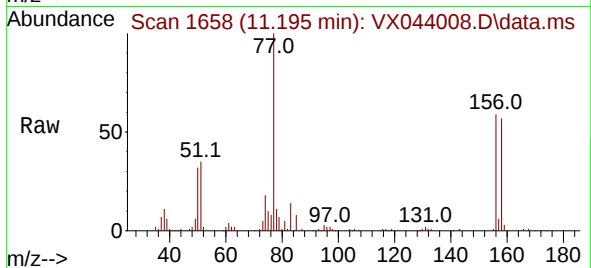
VX1126WBS02

Tgt Ion:156 Resp: 29073
Ion Ratio Lower Upper
156 100
77 164.4 83.4 250.1
158 95.4 47.6 142.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#78

n-propylbenzene

Concen: 18.233 ug/l

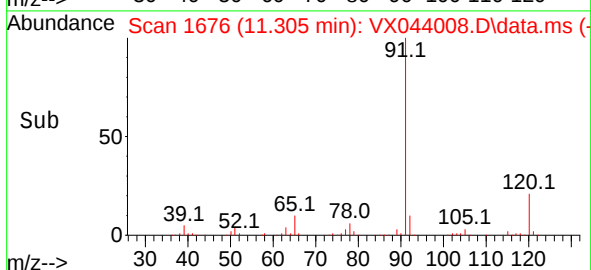
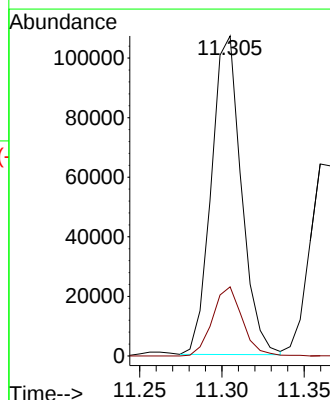
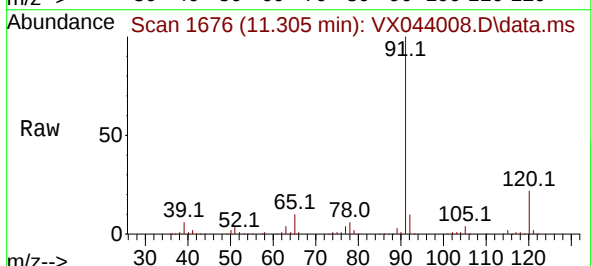
RT: 11.305 min Scan# 1676

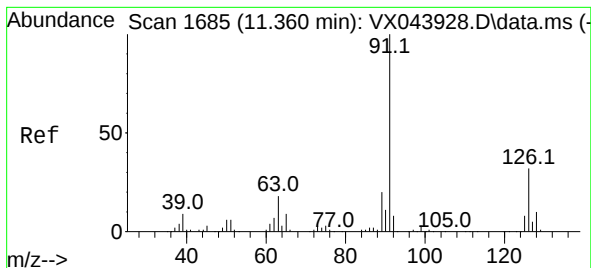
Delta R.T. 0.006 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion: 91 Resp: 135936
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.105 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

Tgt Ion: 91 Resp: 8535

Ion Ratio Lower Upper

91 100

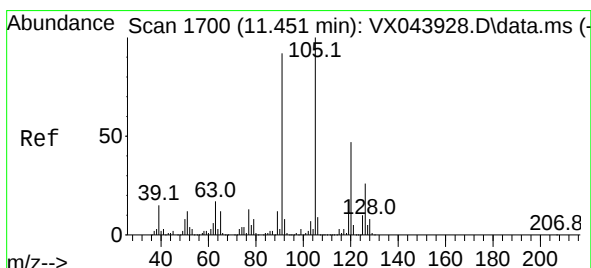
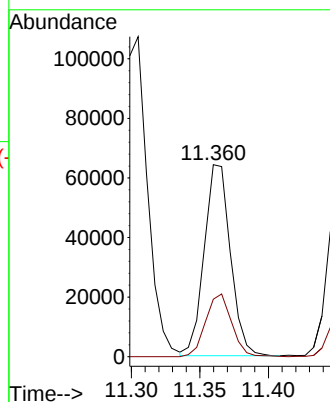
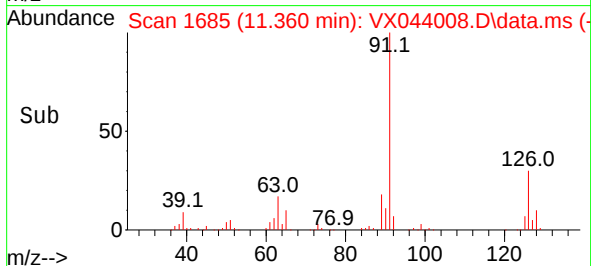
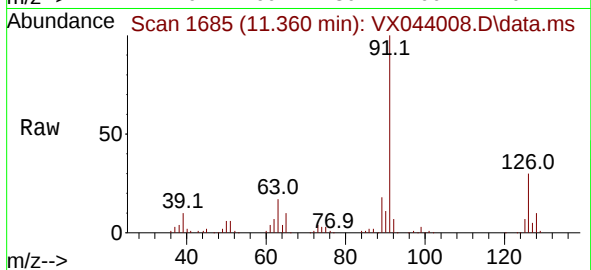
126 32.6 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.651 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044008.D

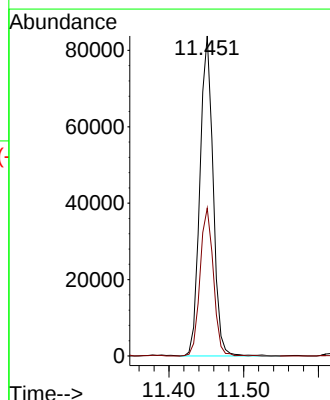
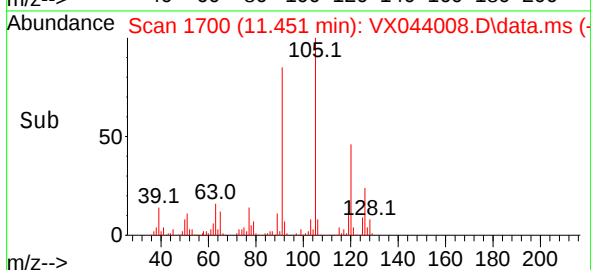
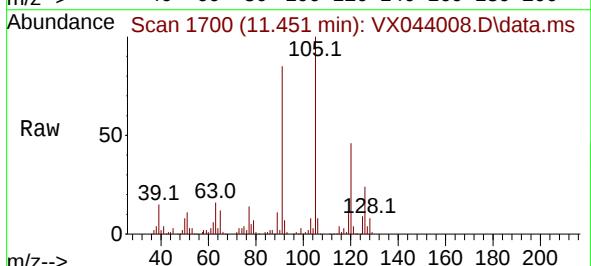
Acq: 26 Nov 2024 11:45

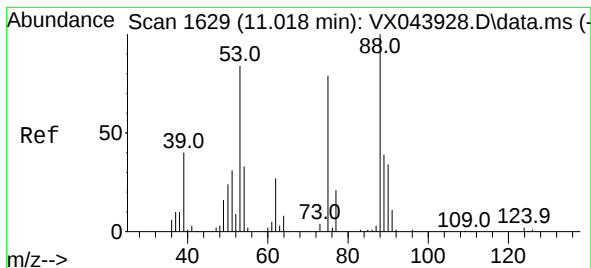
Tgt Ion:105 Resp: 102431

Ion Ratio Lower Upper

105 100

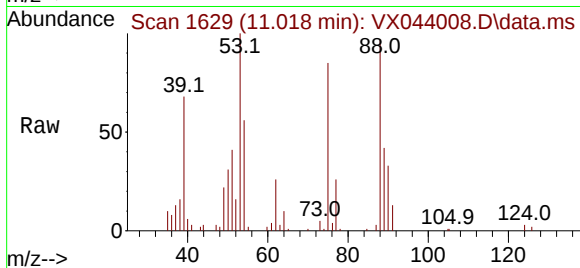
120 46.8 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.902 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

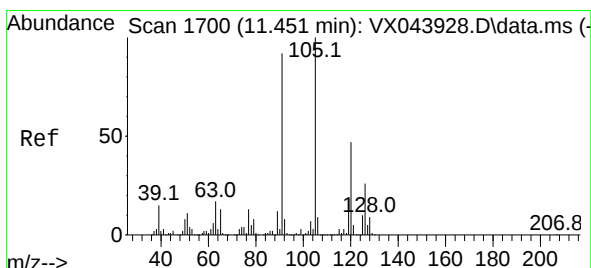
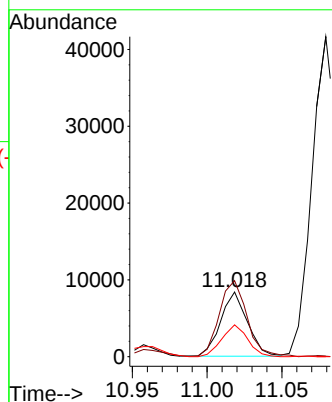
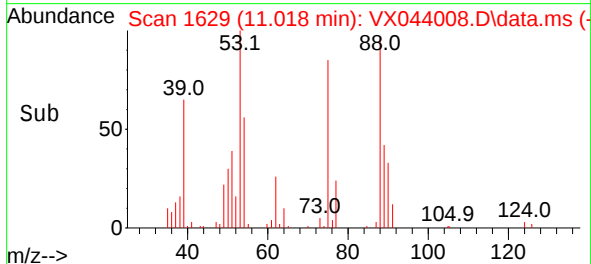
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion: 75 Resp: 10400
Ion Ratio Lower Upper
75 100
53 122.9 86.7 130.1
89 47.9 38.2 57.2

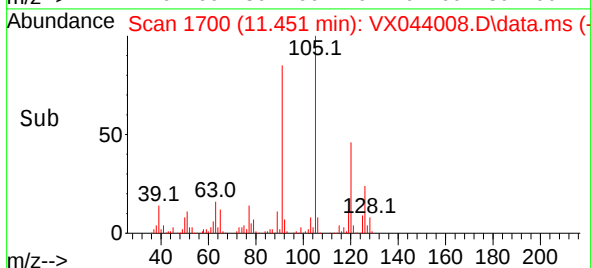
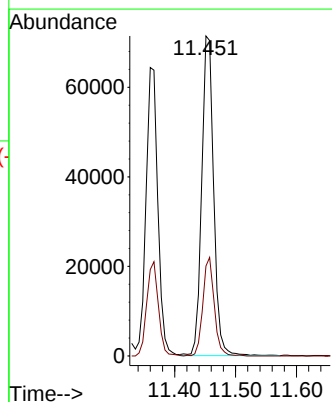
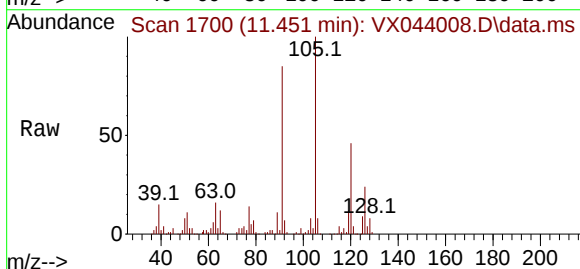
Manual Integrations
APPROVED

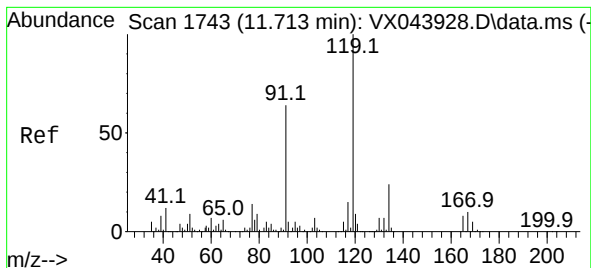
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 18.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

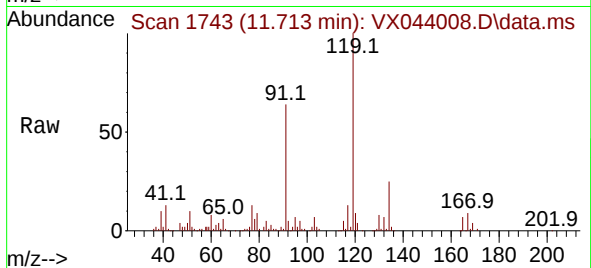
Tgt Ion: 91 Resp: 97342
Ion Ratio Lower Upper
91 100
126 29.4 14.3 42.9





#83
tert-Butylbenzene
Concen: 18.288 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

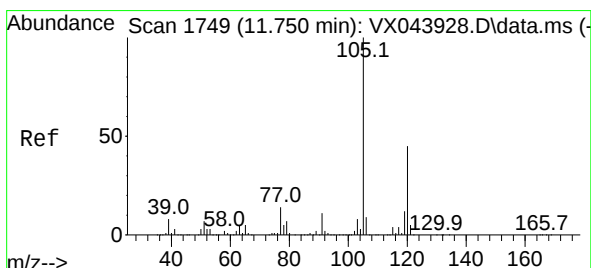
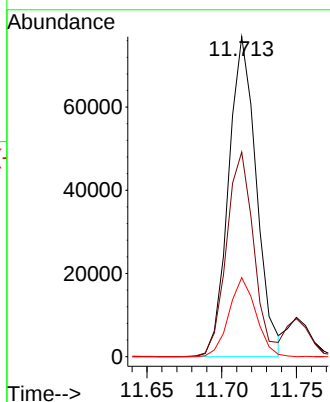
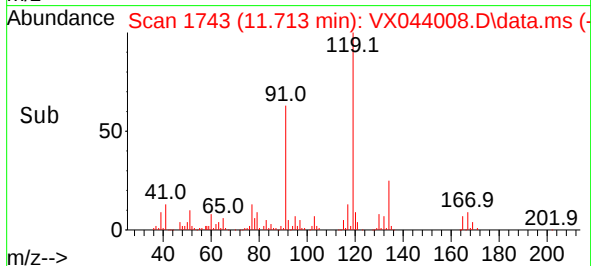
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



Tgt Ion:119 Resp: 99548
Ion Ratio Lower Upper
119 100
91 63.0 31.0 93.0
134 24.0 11.6 34.8

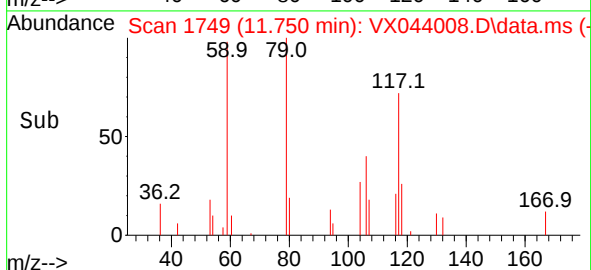
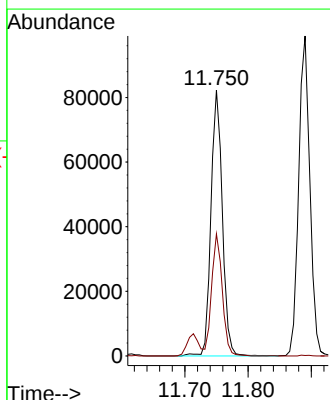
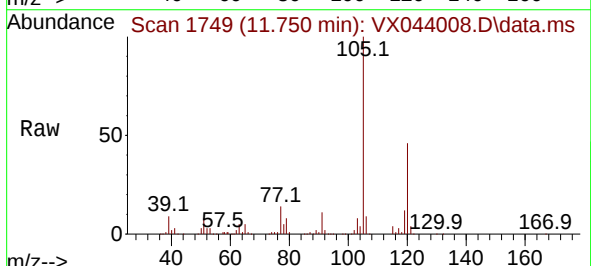
Manual Integrations
APPROVED

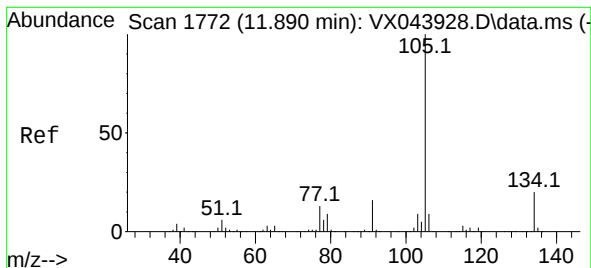
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.804 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

Tgt Ion:105 Resp: 102813
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.7





#85

sec-Butylbenzene

Concen: 18.177 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

Tgt Ion:105 Resp: 121230

Ion Ratio Lower Upper

105 100

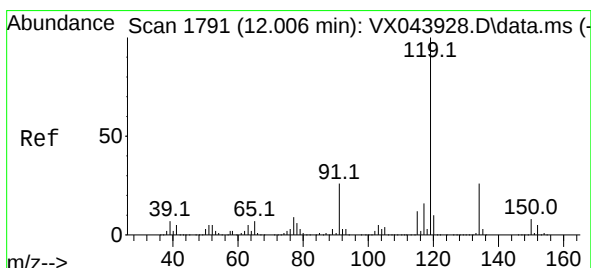
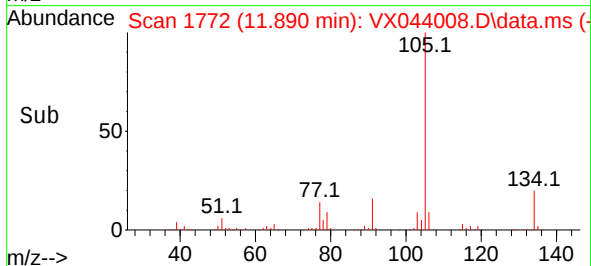
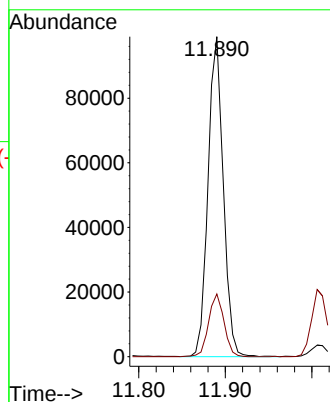
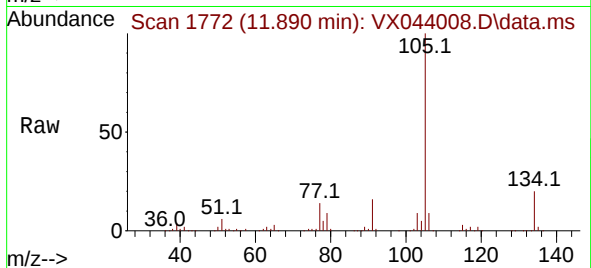
134 19.8 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#86

p-Isopropyltoluene

Concen: 18.514 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

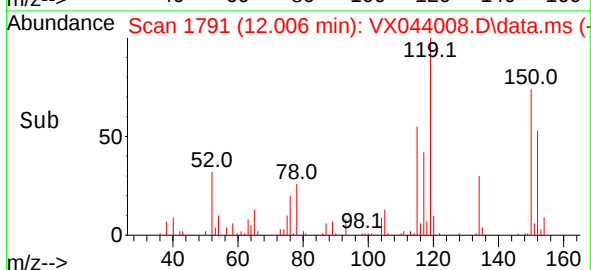
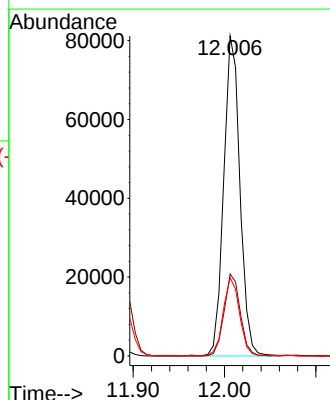
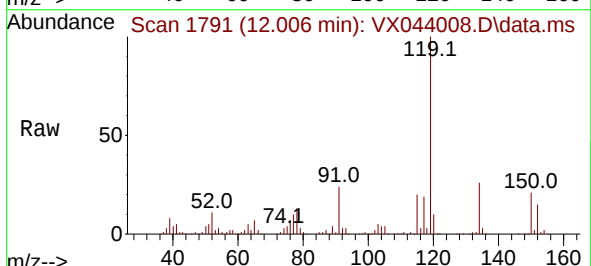
Tgt Ion:119 Resp: 100301

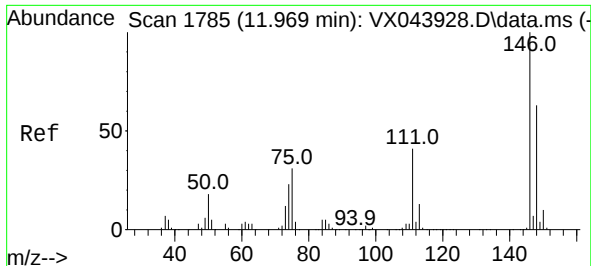
Ion Ratio Lower Upper

119 100

134 25.5 13.0 38.9

91 24.7 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 17.864 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

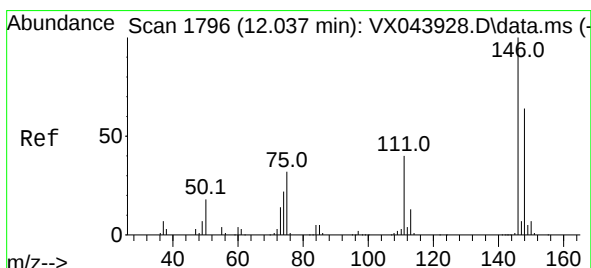
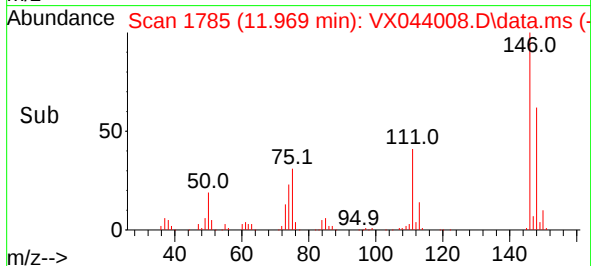
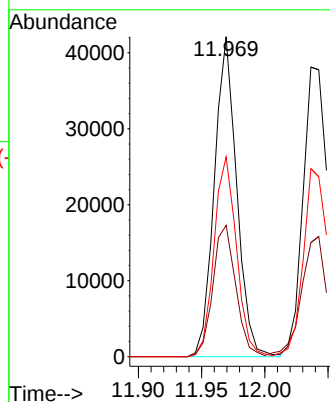
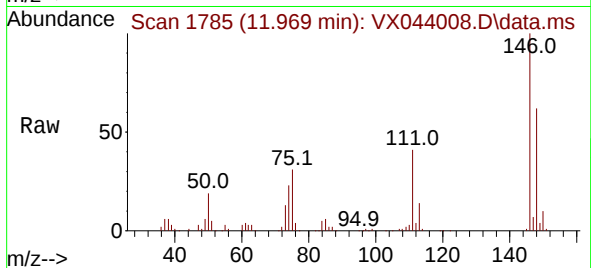
VX1126WBS02

Tgt Ion:146	Resp:	5181
Ion Ratio	Lower	Upper
146	100	
111	42.0	21.1 63.3
148	62.6	31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#88

1,4-Dichlorobenzene

Concen: 17.590 ug/l

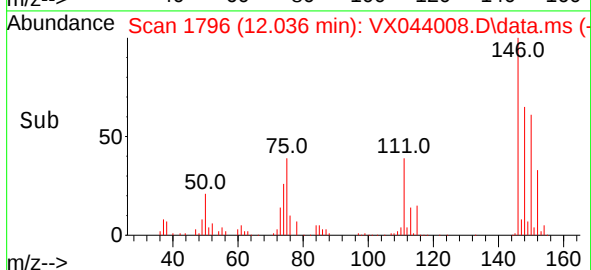
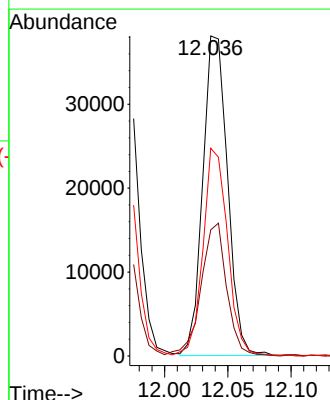
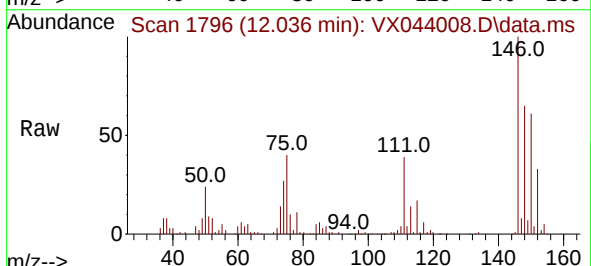
RT: 12.036 min Scan# 1796

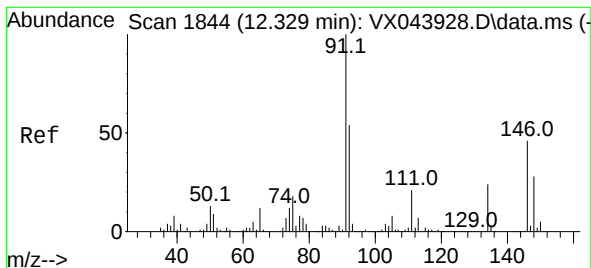
Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion:146	Resp:	52012
Ion Ratio	Lower	Upper
146	100	
111	43.1	20.1 60.3
148	64.8	30.9 92.8





#89

n-Butylbenzene

Concen: 17.578 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS02

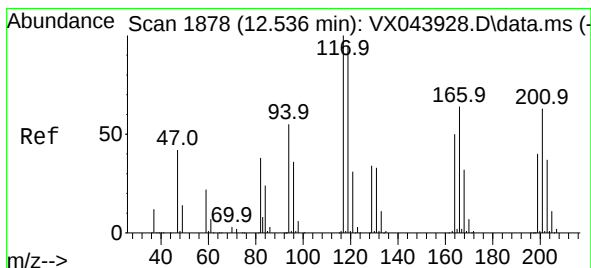
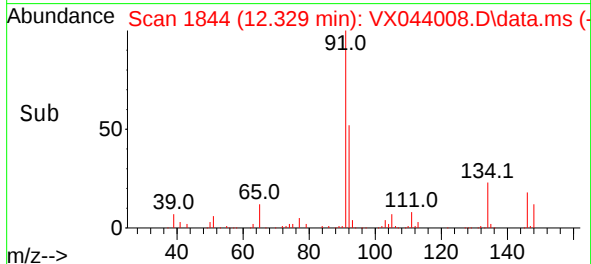
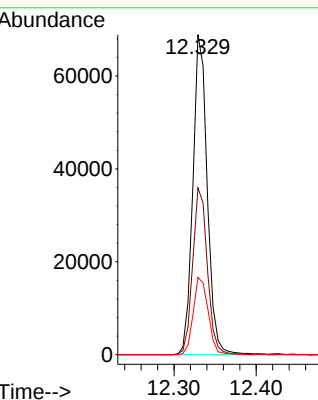
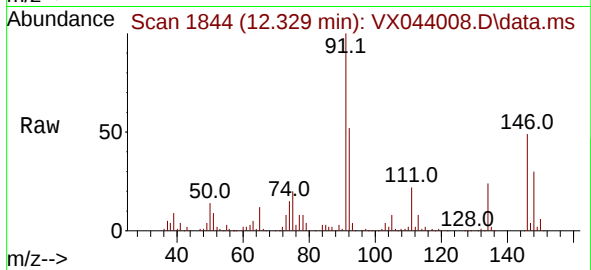
Tgt Ion: 91 Resp: 8396

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.8
134	25.0	12.4	37.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#90

Hexachloroethane

Concen: 15.689 ug/l

RT: 12.536 min Scan# 1878

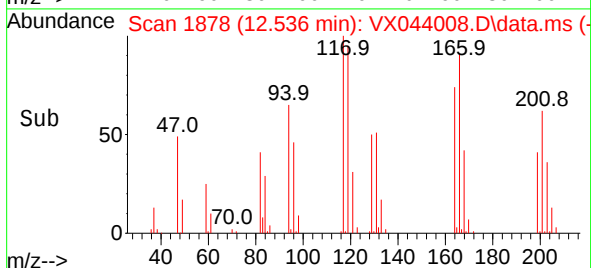
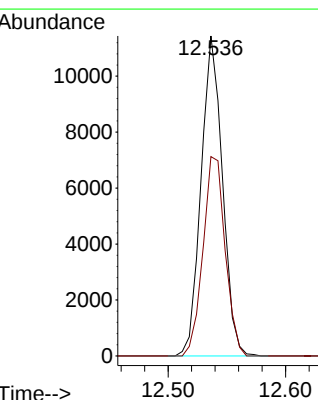
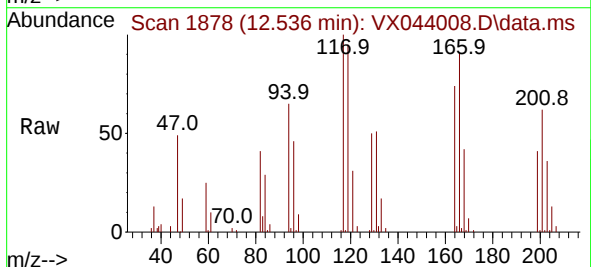
Delta R.T. -0.000 min

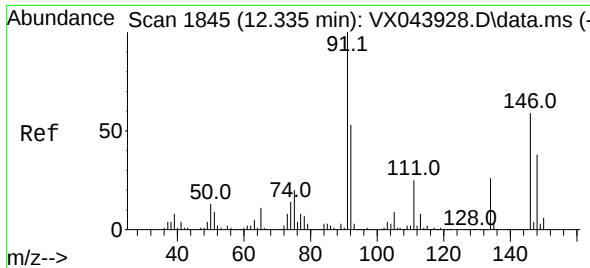
Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion:117 Resp: 14453

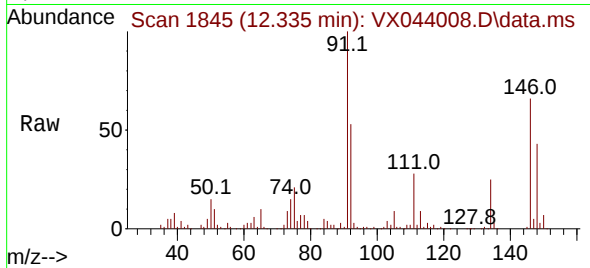
Ion	Ratio	Lower	Upper
117	100		
201	64.7	32.4	97.0





#91
1,2-Dichlorobenzene
Concen: 18.194 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45

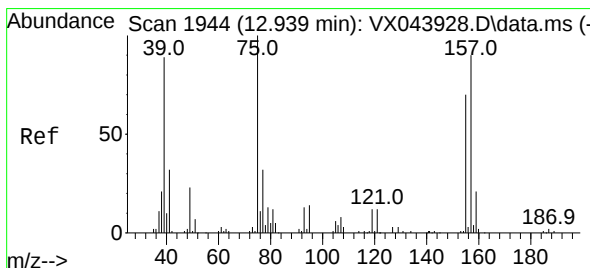
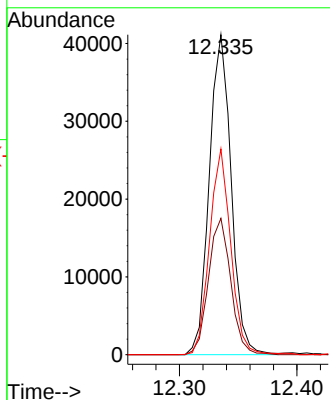
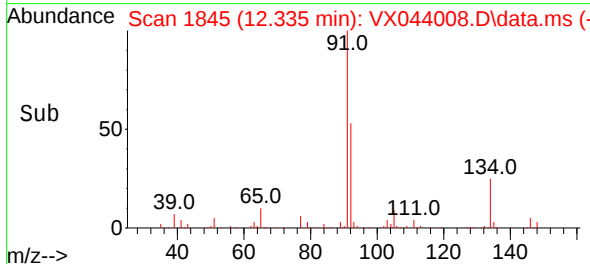
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS02



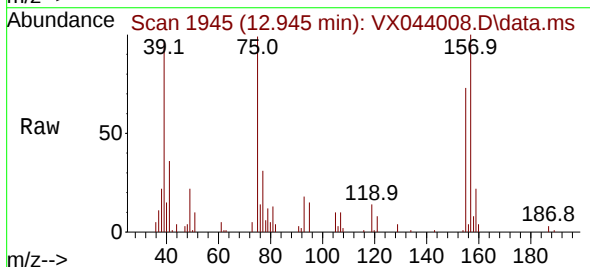
Tgt Ion:146 Resp: 5325
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 62.5 31.9 95.5

Manual Integrations
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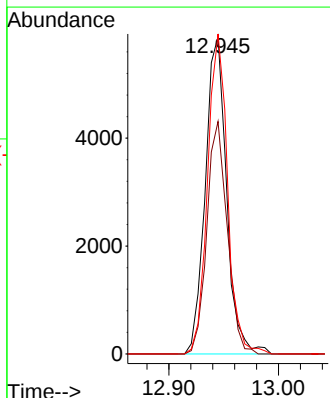
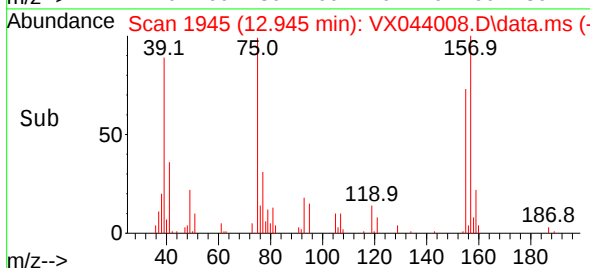
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

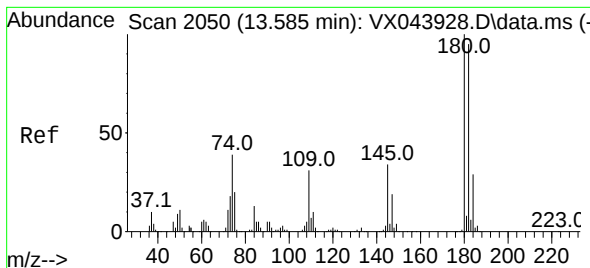


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.271 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044008.D
Acq: 26 Nov 2024 11:45



Tgt Ion: 75 Resp: 7910
Ion Ratio Lower Upper
75 100
155 70.6 40.1 120.2
157 94.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.020 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

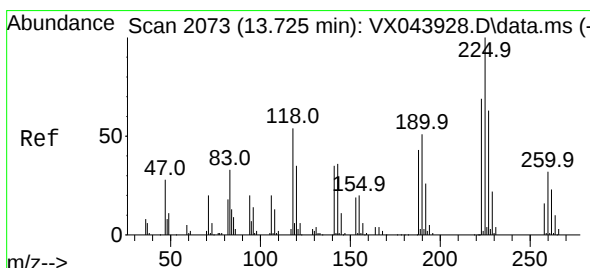
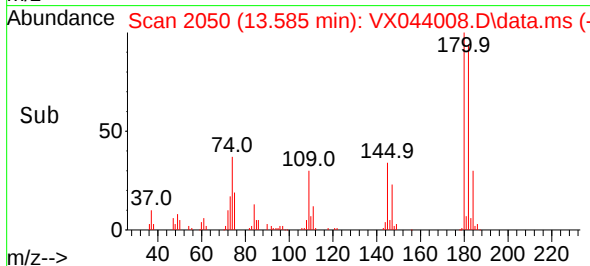
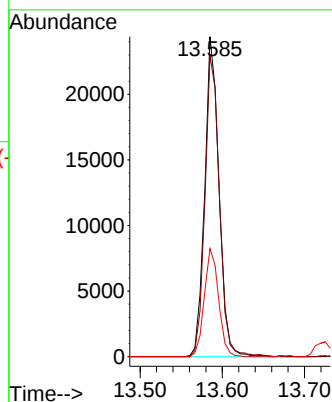
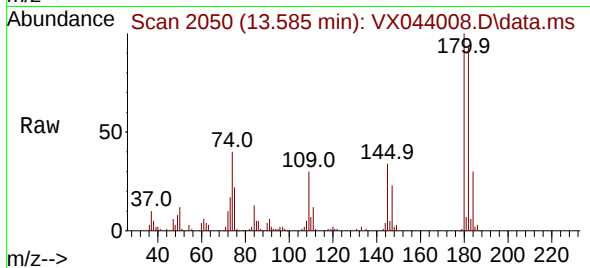
VX1126WBS02

Tgt Ion:180	Resp:	29370
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.0 144.2
145	33.8	16.8 50.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#94

Hexachlorobutadiene

Concen: 17.873 ug/l

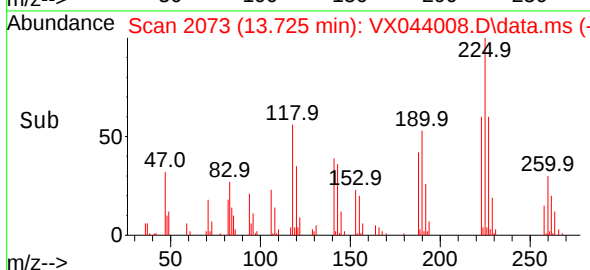
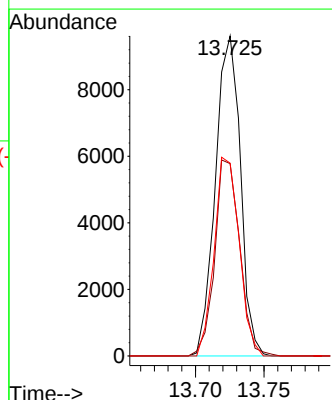
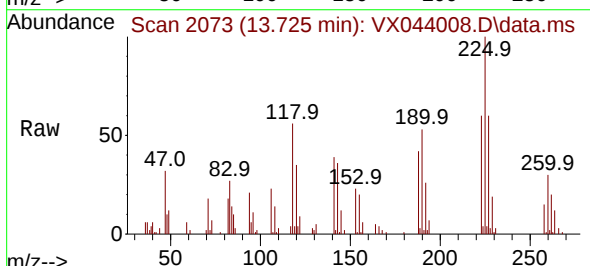
RT: 13.725 min Scan# 2073

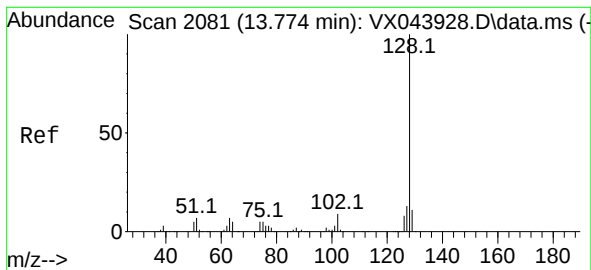
Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion:225	Resp:	12189
Ion Ratio	Lower	Upper
225	100	
223	61.0	32.9 98.6
227	61.8	31.6 94.8





#95

Naphthalene

Concen: 17.685 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

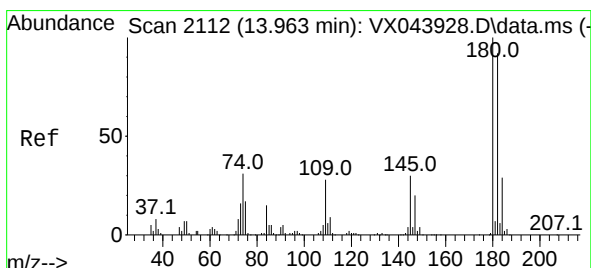
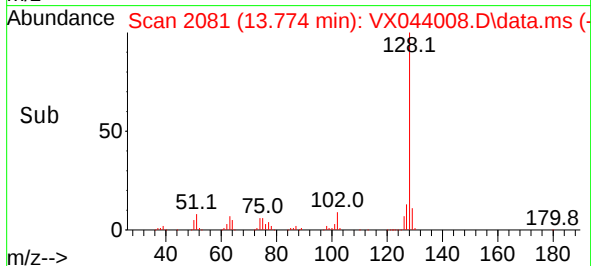
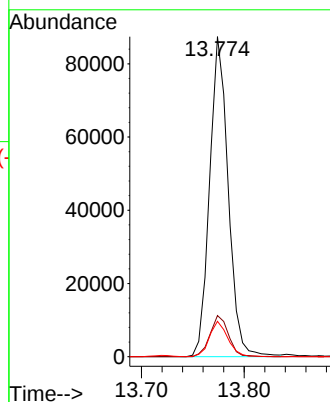
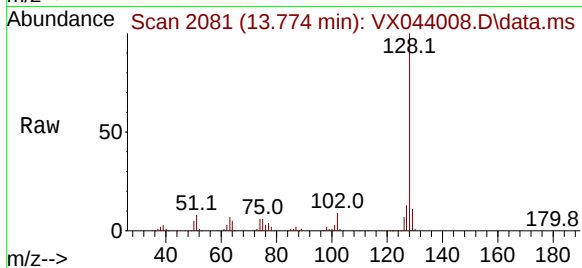
VX1126WBS02

Tgt Ion:128 Resp: 109850
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 11.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.004 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044008.D

Acq: 26 Nov 2024 11:45

Tgt Ion:180 Resp: 31445
 Ion Ratio Lower Upper
 180 100
 182 95.6 45.6 136.8
 145 34.9 16.4 49.4

