

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044878.D
 Acq On : 10 Feb 2025 14:29
 Operator : JC/MD
 Sample : VX0210WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Quant Time: Feb 11 06:04:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	143675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	224717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98341	46.759	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.520%		
35) Dibromofluoromethane	5.379	113	79475	46.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.260%		
50) Toluene-d8	8.647	98	302739	46.969	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.940%		
62) 4-Bromofluorobenzene	11.079	95	102526	47.184	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	39882	19.792	ug/l	98
3) Chloromethane	1.301	50	47136	19.219	ug/l	96
4) Vinyl Chloride	1.374	62	43335	18.239	ug/l	98
5) Bromomethane	1.593	94	14085	19.810	ug/l	96
6) Chloroethane	1.673	64	22655	22.636	ug/l	97
7) Trichlorofluoromethane	1.880	101	58290	19.399	ug/l	98
8) Diethyl Ether	2.130	74	20621	18.923	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	37275	20.532	ug/l	99
10) Methyl Iodide	2.447	142	47560	20.214	ug/l	99
11) Tert butyl alcohol	2.959	59	42712	109.471	ug/l	99
12) 1,1-Dichloroethene	2.313	96	34810	18.797	ug/l	94
13) Acrolein	2.233	56	40943	101.708	ug/l	98
14) Allyl chloride	2.660	41	65689	19.628	ug/l	99
15) Acrylonitrile	3.063	53	108310	103.970	ug/l	99
16) Acetone	2.380	43	91623	108.368	ug/l	99
17) Carbon Disulfide	2.508	76	99216	19.538	ug/l	98
18) Methyl Acetate	2.697	43	54670	20.491	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	115306	19.570	ug/l	99
20) Methylene Chloride	2.782	84	40045	19.337	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	35736	19.607	ug/l	92
22) Diisopropyl ether	3.758	45	126201	19.932	ug/l	94
23) Vinyl Acetate	3.715	43	521018	100.934	ug/l	99
24) 1,1-Dichloroethane	3.605	63	70308	19.845	ug/l	98
25) 2-Butanone	4.550	43	145874	106.252	ug/l	95
26) 2,2-Dichloropropane	4.465	77	55482	19.747	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	43802	20.007	ug/l	99
28) Bromochloromethane	4.891	49	30940	18.172	ug/l	99
29) Tetrahydrofuran	5.001	42	94469	103.625	ug/l	99
30) Chloroform	5.087	83	67614	19.679	ug/l	97
31) Cyclohexane	5.465	56	64999	19.901	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	57025	19.567	ug/l	99
36) 1,1-Dichloropropene	5.690	75	46149	18.766	ug/l	97
37) Ethyl Acetate	4.709	43	54369	19.877	ug/l	99
38) Carbon Tetrachloride	5.672	117	47637	19.768	ug/l	100
39) Methylcyclohexane	7.373	83	67384	21.195	ug/l	99
40) Benzene	6.032	78	154127	20.072	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	30898	21.104	ug/l	98
42) 1,2-Dichloroethane	6.080	62	49858	20.372	ug/l	98
43) Isopropyl Acetate	6.336	43	87957	19.913	ug/l	100
44) Trichloroethene	7.123	130	34718	19.780	ug/l	95
45) 1,2-Dichloropropane	7.428	63	37975	19.878	ug/l	98
46) Dibromomethane	7.574	93	25522	19.264	ug/l	96
47) Bromodichloromethane	7.818	83	51588	20.110	ug/l	99
48) Methyl methacrylate	7.690	41	42266	20.294	ug/l	99
49) 1,4-Dioxane	7.659	88	19987	447.298	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	290064	108.019	ug/l	99
52) Toluene	8.714	92	92132	20.146	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	51313	19.766	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	58644	20.261	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	34995	19.906	ug/l	96
56) Ethyl methacrylate	9.116	69	57965	20.415	ug/l	99
57) 1,3-Dichloropropane	9.305	76	61524	20.002	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	128363	92.073	ug/l	99
59) 2-Hexanone	9.427	43	214872	111.057	ug/l	99
60) Dibromochloromethane	9.519	129	37432	19.909	ug/l	98
61) 1,2-Dibromoethane	9.604	107	36482	20.475	ug/l	99
64) Tetrachloroethene	9.269	164	29427	20.765	ug/l	97
65) Chlorobenzene	10.073	112	99689	20.654	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	31269	20.128	ug/l	99
67) Ethyl Benzene	10.189	91	174238	20.457	ug/l	99
68) m/p-Xylenes	10.299	106	131822	41.956	ug/l	100
69) o-Xylene	10.640	106	65016	20.623	ug/l	99
70) Styrene	10.653	104	106815	21.030	ug/l	99
71) Bromoform	10.799	173	23731	20.468	ug/l #	100
73) Isopropylbenzene	10.957	105	164365	19.781	ug/l	100
74) N-amyl acetate	10.842	43	77027	20.486	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	56806	19.895	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	61027	26.673	ug/l	82
77) Bromobenzene	11.195	156	37952	20.147	ug/l	97
78) n-propylbenzene	11.299	91	194513	20.282	ug/l	100
79) 2-Chlorotoluene	11.360	91	116272	19.726	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	138168	20.491	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16892	18.992	ug/l	95
82) 4-Chlorotoluene	11.451	91	128990	19.780	ug/l	99
83) tert-Butylbenzene	11.713	119	135479	19.861	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	138666	20.836	ug/l	100
85) sec-Butylbenzene	11.890	105	173020	20.484	ug/l	99
86) p-Isopropyltoluene	12.006	119	142146	20.926	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68041	19.641	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	69642	19.883	ug/l	100
89) n-Butylbenzene	12.329	91	126612	21.069	ug/l	100
90) Hexachloroethane	12.536	117	24543	19.296	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	69056	20.283	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10120	19.420	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	40207	19.516	ug/l	100
94) Hexachlorobutadiene	13.719	225	16410	20.065	ug/l	99
95) Naphthalene	13.774	128	148642	19.959	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	40645	19.579	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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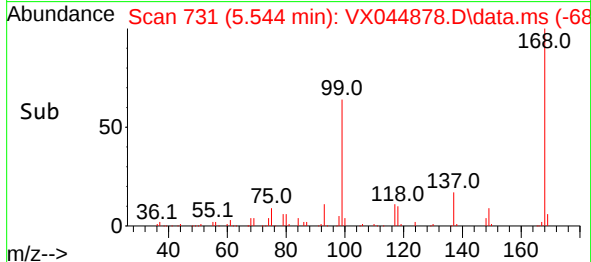
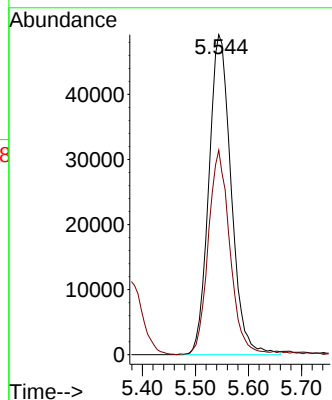
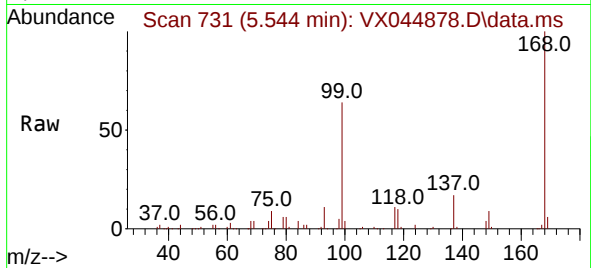
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044878.D
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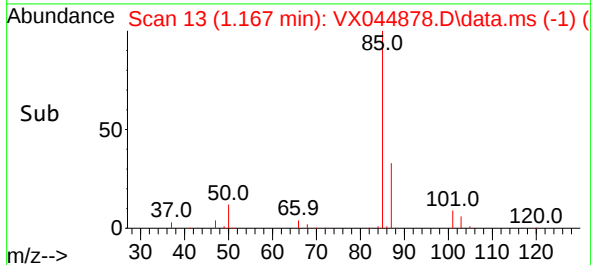
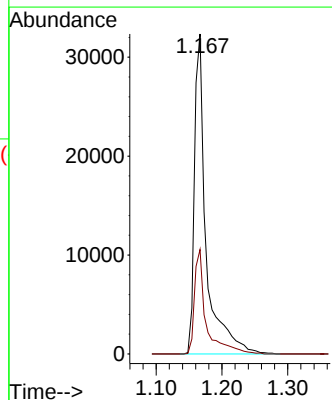
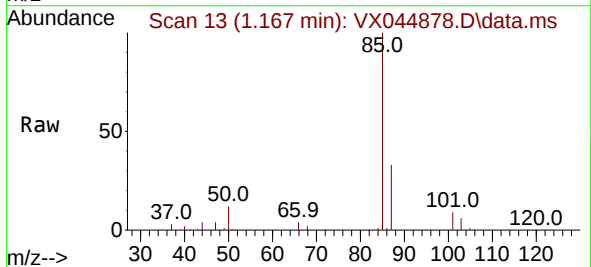
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion:168 Resp: 143675
Ion Ratio Lower Upper
168 100
99 63.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 19.792 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 85 Resp: 39882
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.3

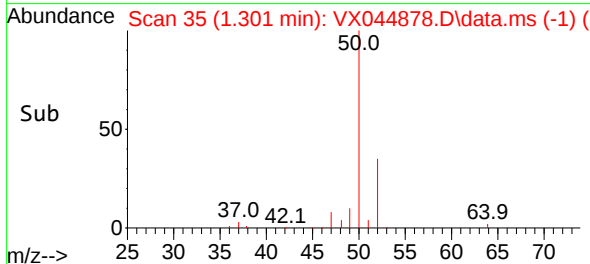
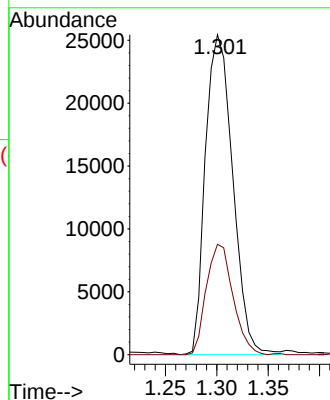
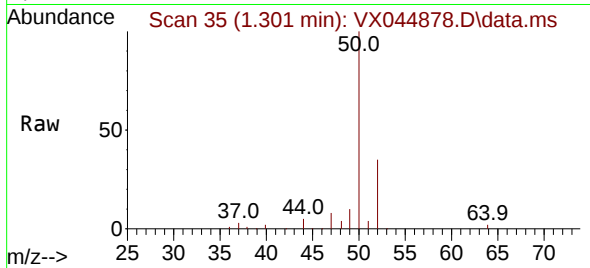




#3
Chloromethane
Concen: 19.219 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

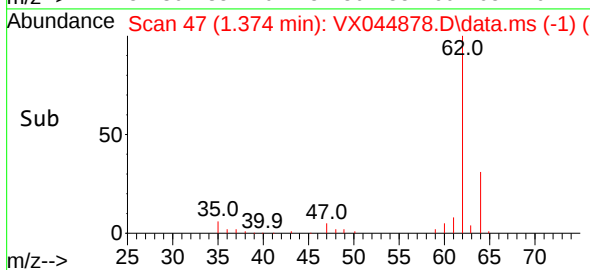
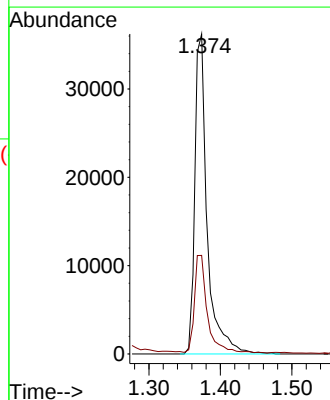
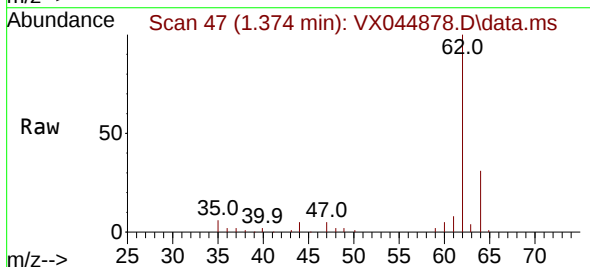
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

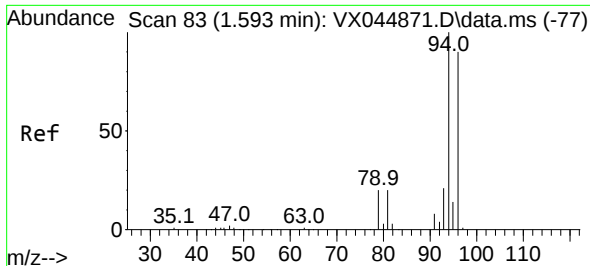
Tgt Ion: 50 Resp: 47136
Ion Ratio Lower Upper
50 100
52 34.5 25.9 38.9



#4
Vinyl Chloride
Concen: 18.239 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 62 Resp: 43335
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0

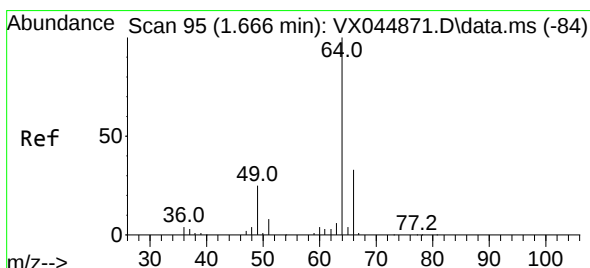
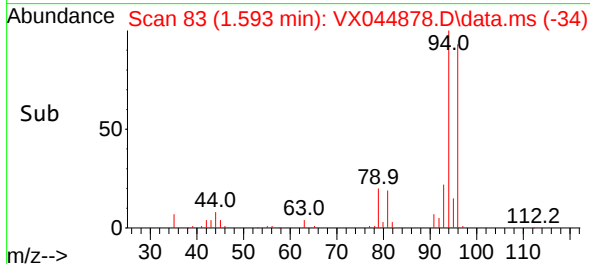
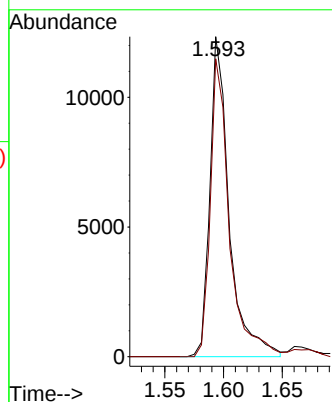
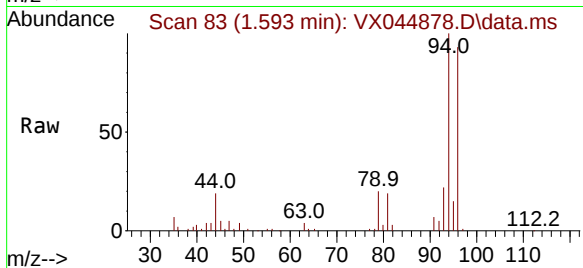




#5
Bromomethane
Concen: 19.810 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

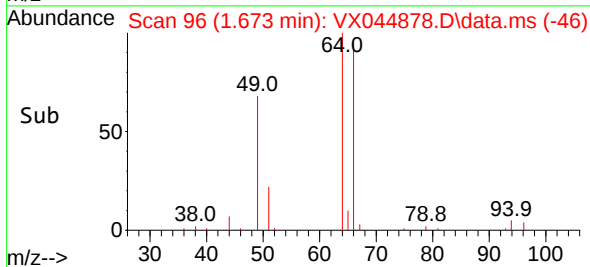
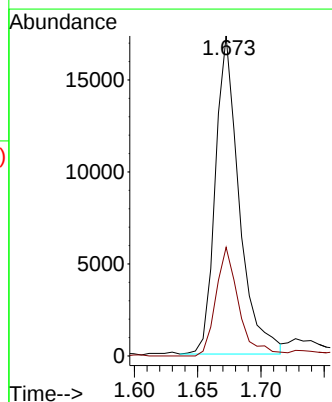
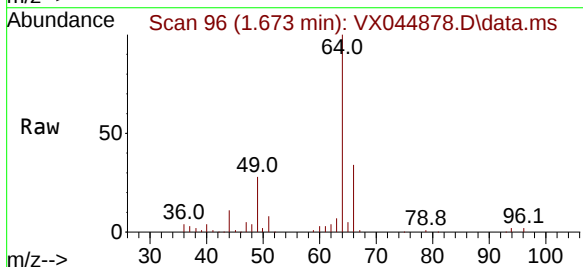
Instrument :
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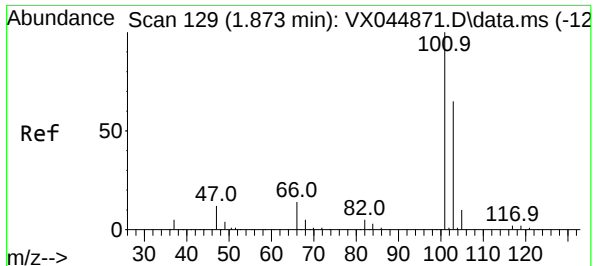
Tgt Ion: 94 Resp: 14085
Ion Ratio Lower Upper
94 100
96 93.1 71.6 107.4



#6
Chloroethane
Concen: 22.636 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.007 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 64 Resp: 22655
Ion Ratio Lower Upper
64 100
66 34.2 25.9 38.9

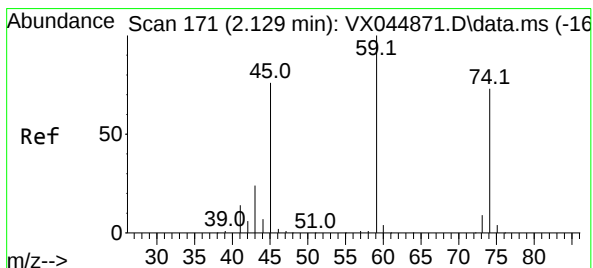
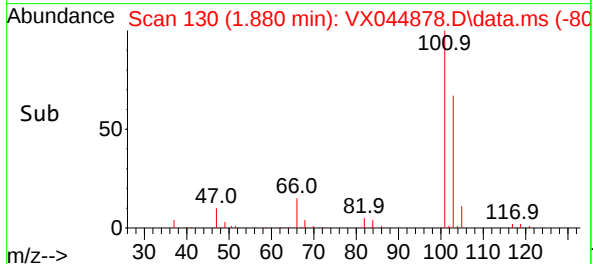
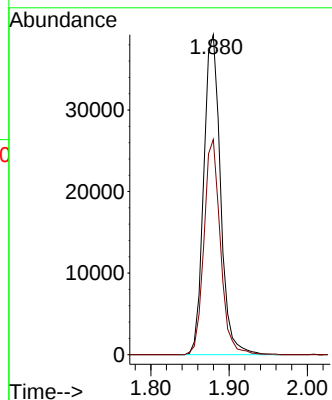
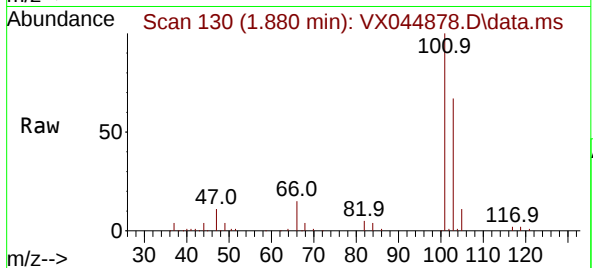




#7
Trichlorofluoromethane
Concen: 19.399 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

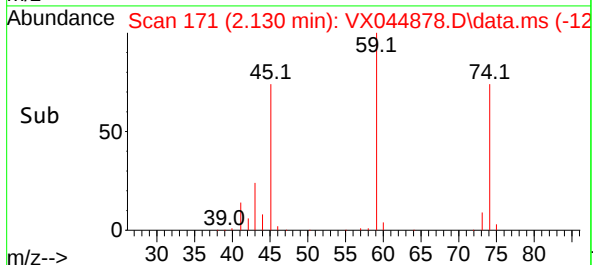
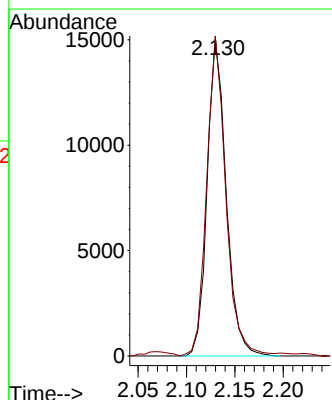
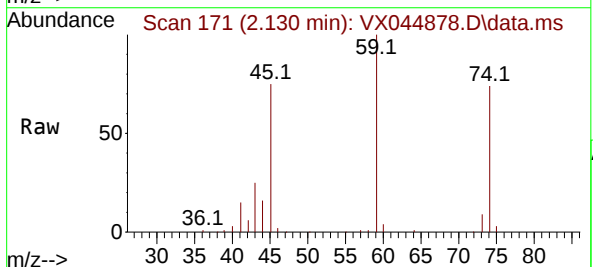
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Tgt Ion:101 Resp: 58290
Ion Ratio Lower Upper
101 100
103 67.3 52.4 78.6



#8
Diethyl Ether
Concen: 18.923 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 74 Resp: 20621
Ion Ratio Lower Upper
74 100
45 101.6 51.1 153.4

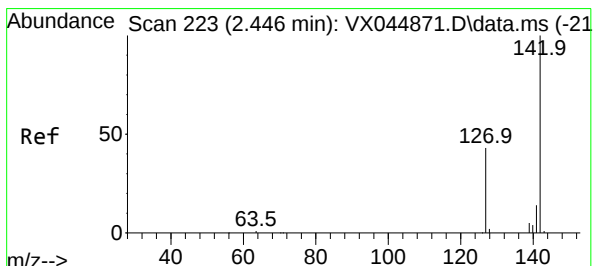
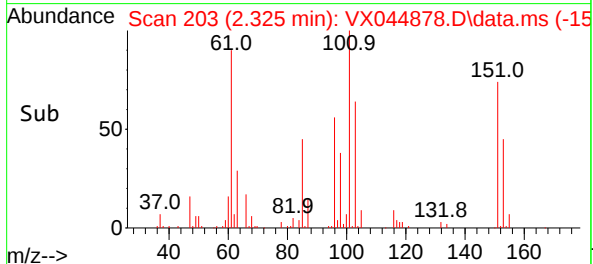
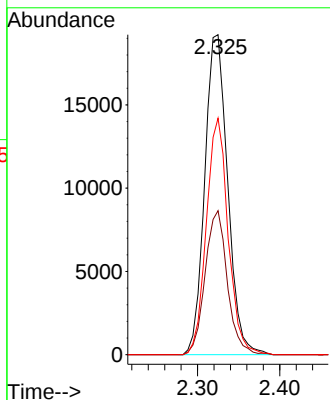
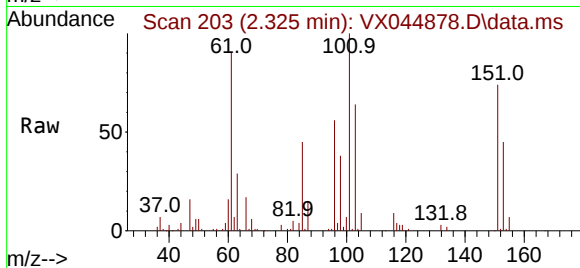




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.532 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.007 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

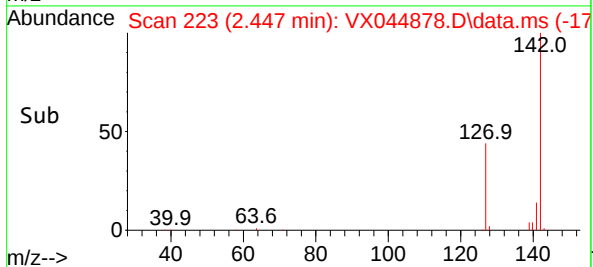
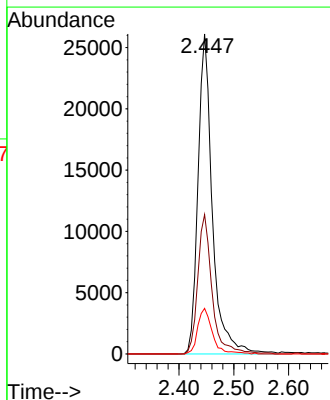
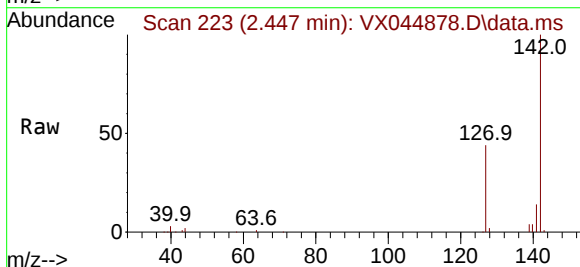
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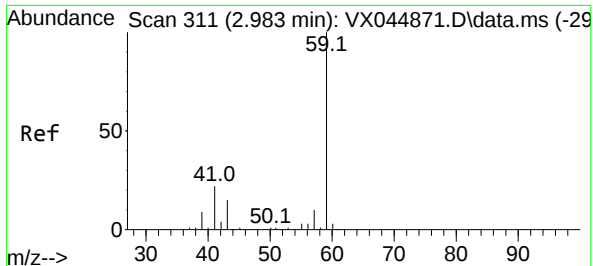
Tgt Ion:101 Resp: 37275
Ion Ratio Lower Upper
101 100
85 43.7 35.7 53.5
151 70.4 56.0 84.0



#10
Methyl Iodide
Concen: 20.214 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:142 Resp: 47560
Ion Ratio Lower Upper
142 100
127 43.3 34.3 51.5
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 109.471 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX044878.D

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Instrument :

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ClientSampleId :

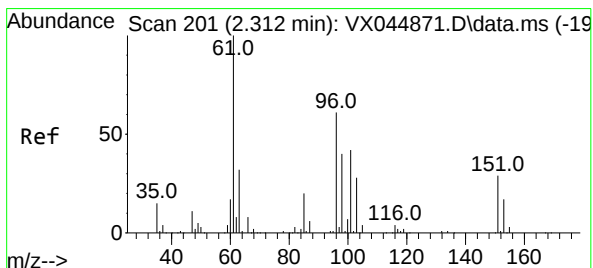
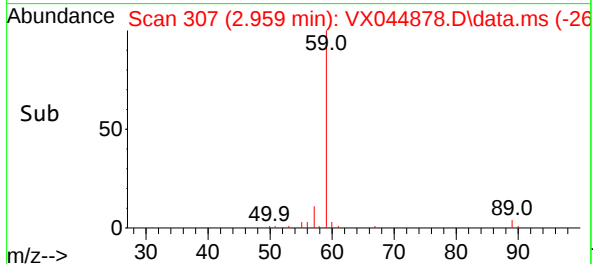
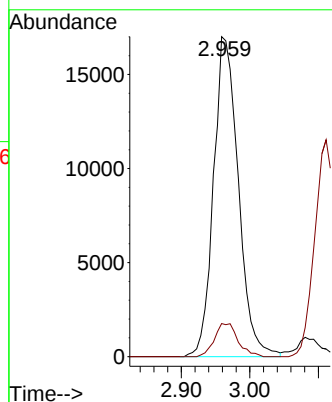
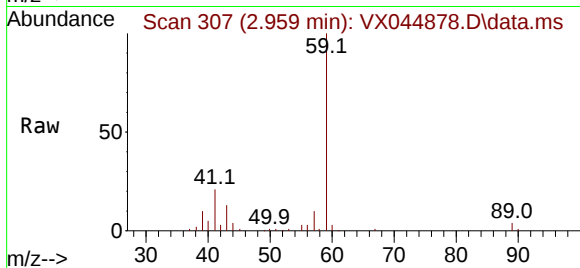
VX0210WBS01

Tgt Ion: 59 Resp: 42712

Ion Ratio Lower Upper

59 100

57 9.9 8.1 12.1



#12

1,1-Dichloroethene

Concen: 18.797 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

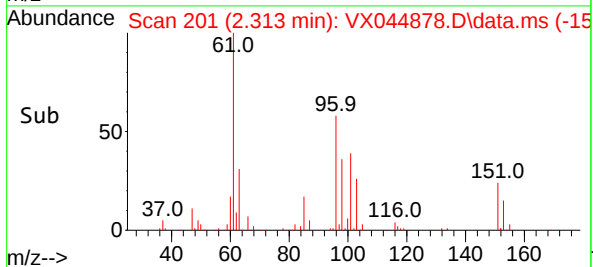
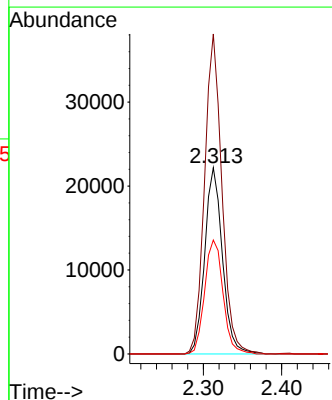
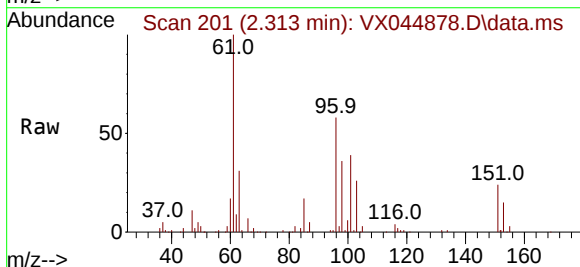
Tgt Ion: 96 Resp: 34810

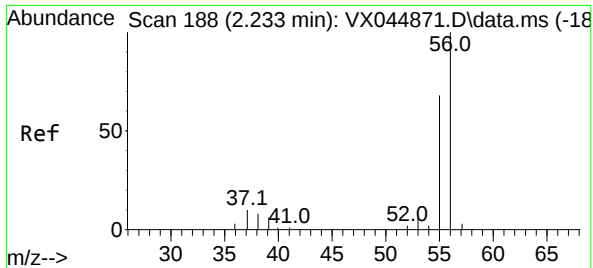
Ion Ratio Lower Upper

96 100

61 171.8 130.2 195.4

98 61.1 52.2 78.4

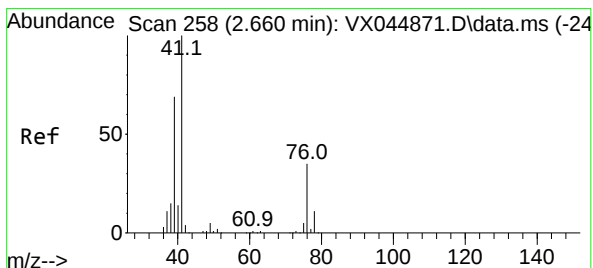
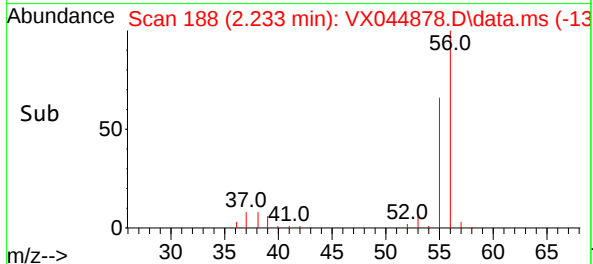
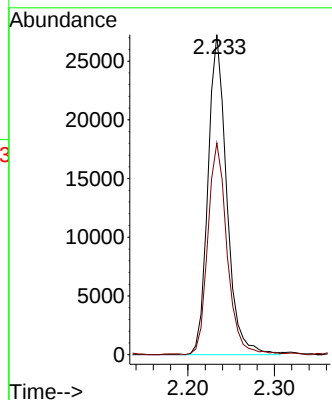
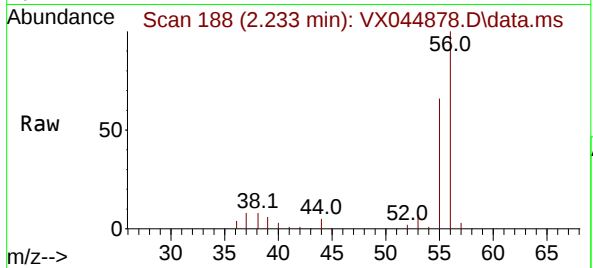




#13
Acrolein
Concen: 101.708 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

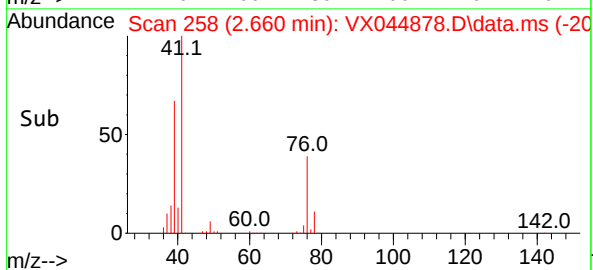
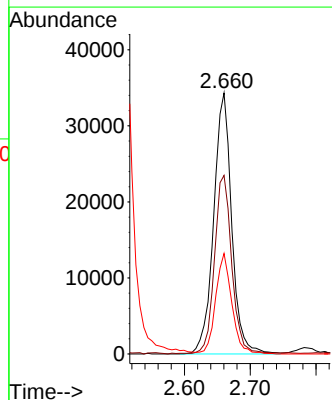
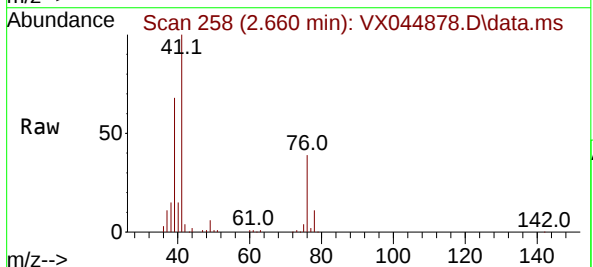
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

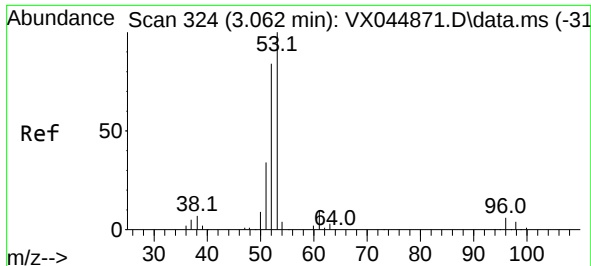
Tgt Ion: 56 Resp: 40943
Ion Ratio Lower Upper
56 100
55 68.1 55.7 83.5



#14
Allyl chloride
Concen: 19.628 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 41 Resp: 65689
Ion Ratio Lower Upper
41 100
39 64.6 51.4 77.2
76 34.4 27.0 40.4





#15

Acrylonitrile

Concen: 103.970 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

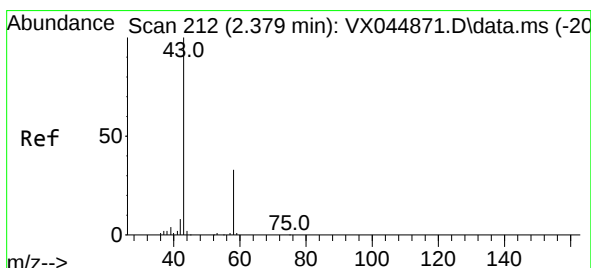
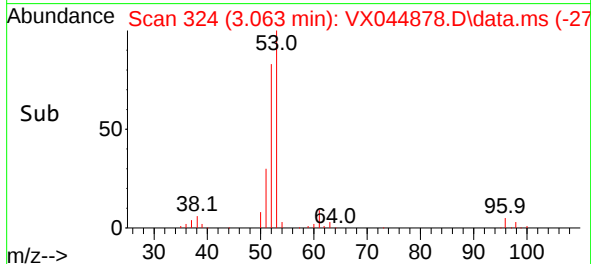
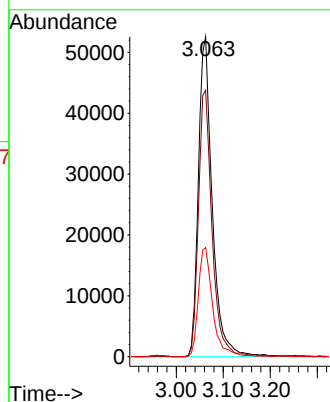
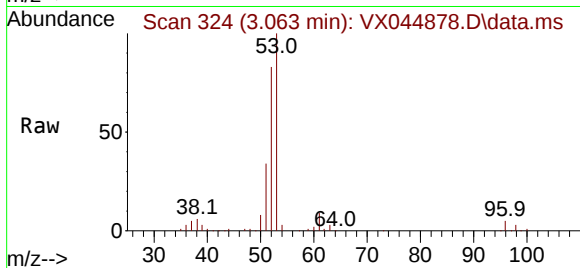
Tgt Ion: 53 Resp: 108310

Ion Ratio Lower Upper

53 100

52 81.8 65.0 97.6

51 35.3 28.0 42.0



#16

Acetone

Concen: 108.368 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044878.D

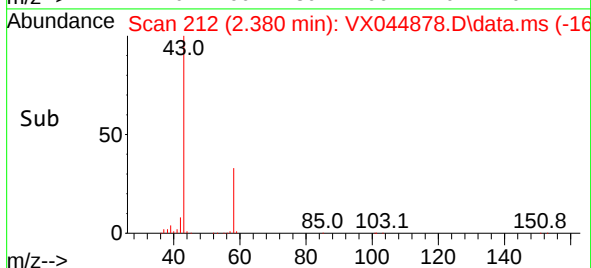
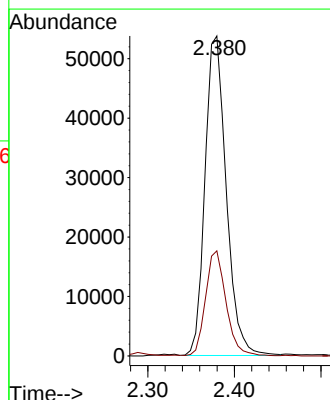
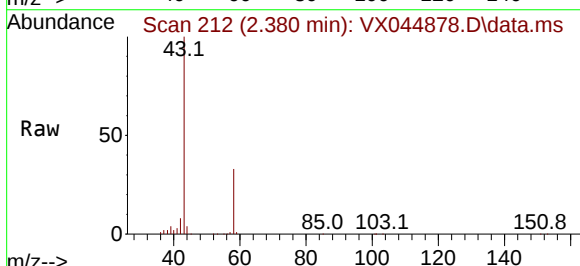
Acq: 10 Feb 2025 14:29

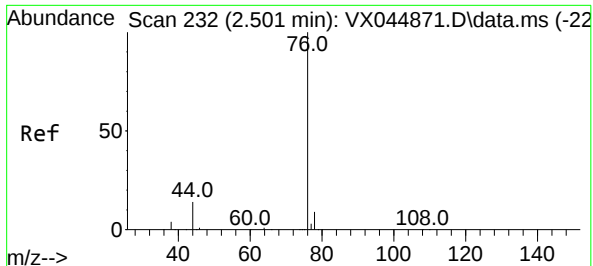
Tgt Ion: 43 Resp: 91623

Ion Ratio Lower Upper

43 100

58 32.8 26.5 39.7

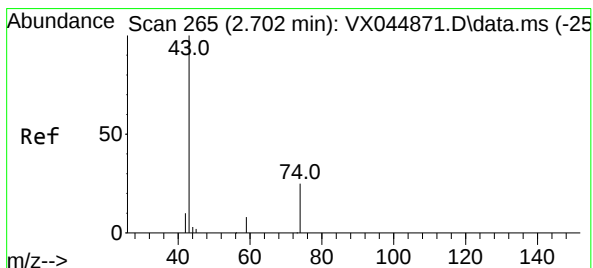
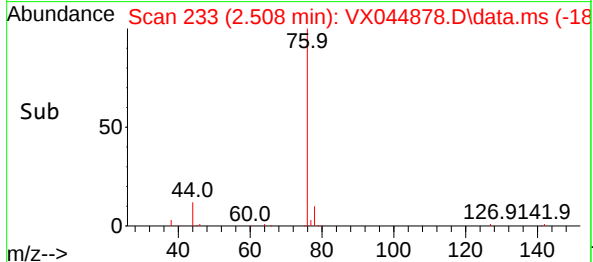
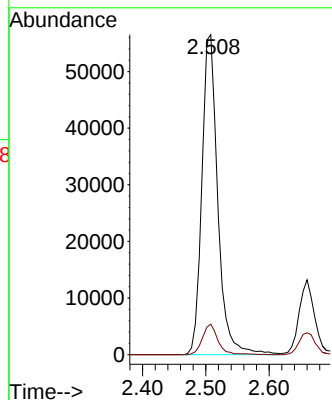
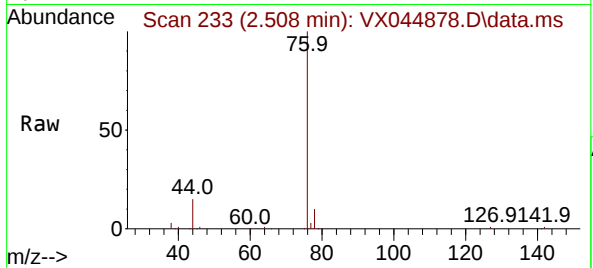




#17
Carbon Disulfide
Concen: 19.538 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

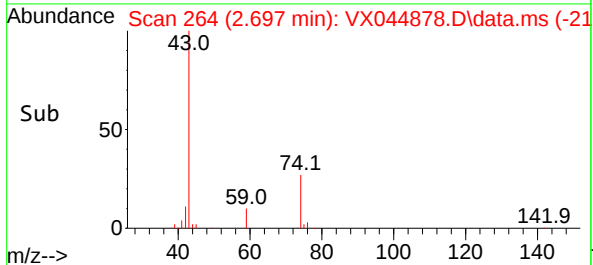
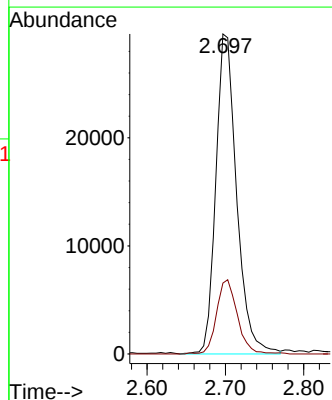
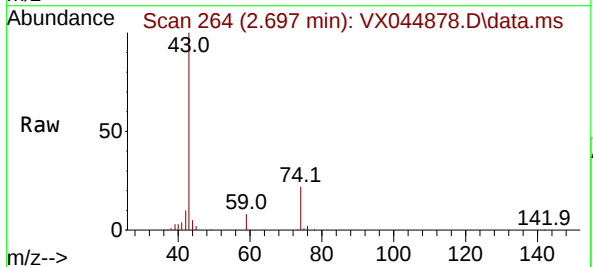
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

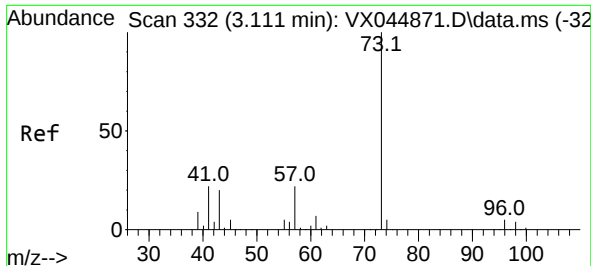
Tgt Ion: 76 Resp: 99216
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 20.491 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 43 Resp: 54670
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3

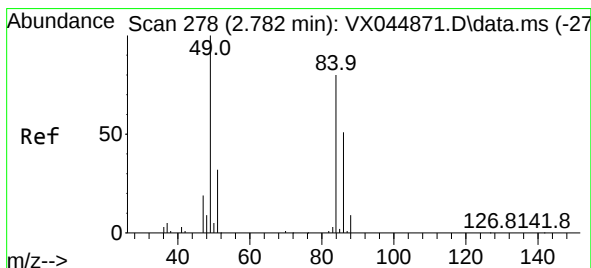
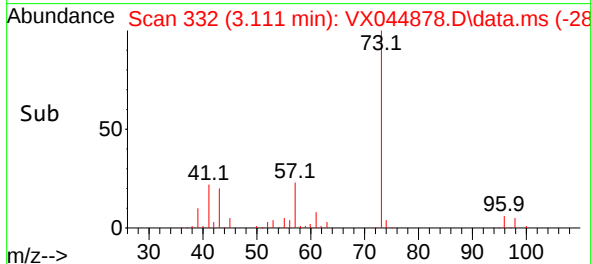
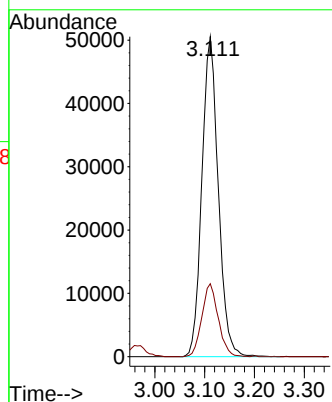
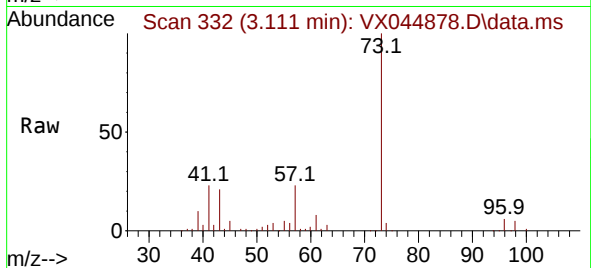




#19
Methyl tert-butyl Ether
Concen: 19.570 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

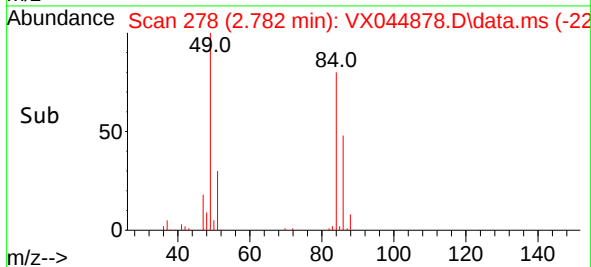
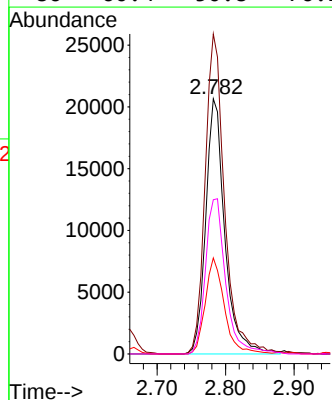
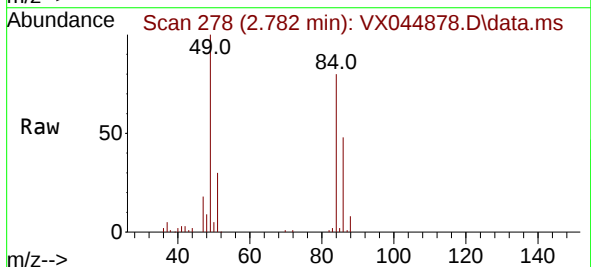
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 73 Resp: 115306
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9



#20
Methylene Chloride
Concen: 19.337 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 84 Resp: 40045
Ion Ratio Lower Upper
84 100
49 125.4 100.1 150.1
51 37.6 31.7 47.5
86 60.4 50.8 76.2

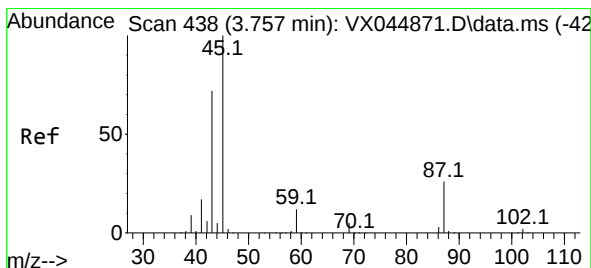
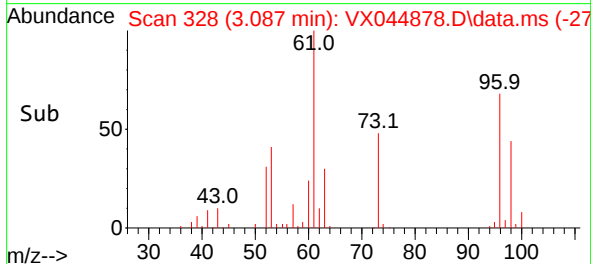
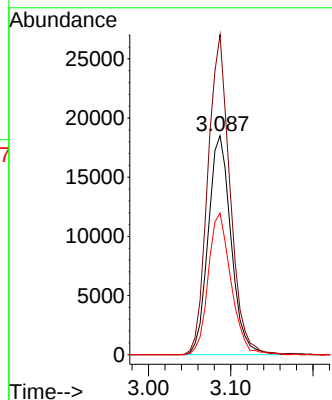
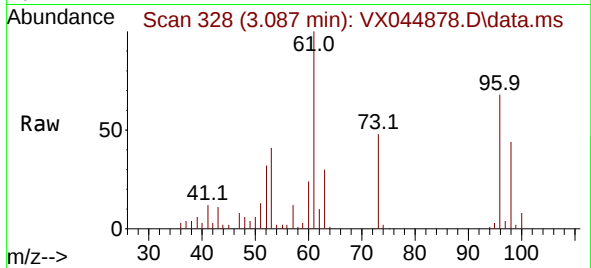




#21
trans-1,2-Dichloroethene
Concen: 19.607 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

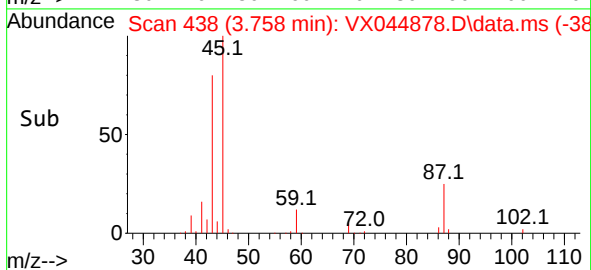
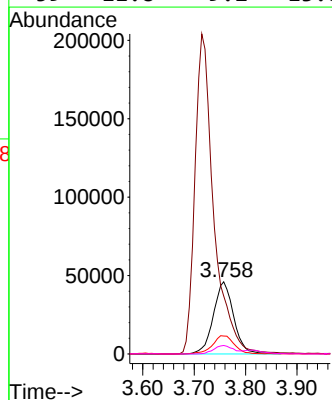
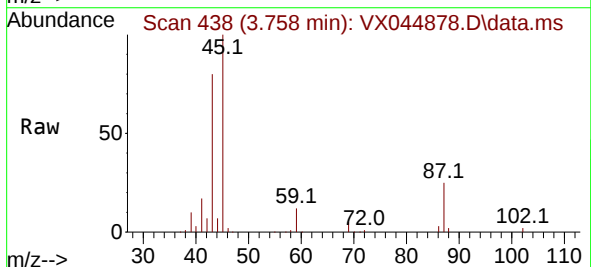
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

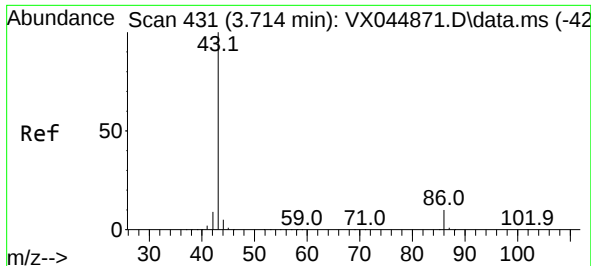
Tgt Ion: 96 Resp: 35736
Ion Ratio Lower Upper
96 100
61 146.2 106.0 159.0
98 64.6 50.6 76.0



#22
Diisopropyl ether
Concen: 19.932 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 45 Resp: 126201
Ion Ratio Lower Upper
45 100
43 79.8 58.0 87.0
87 24.9 20.7 31.1
59 11.8 9.2 13.8

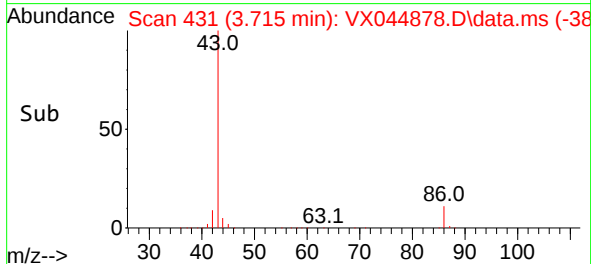
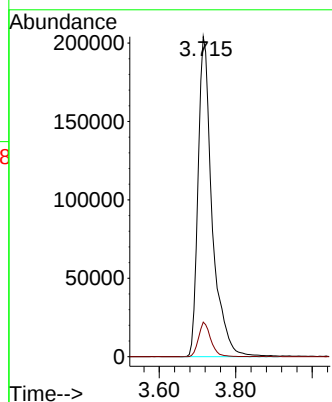
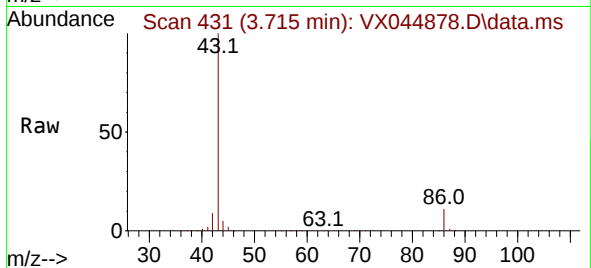




#23
 Vinyl Acetate
 Concen: 100.934 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

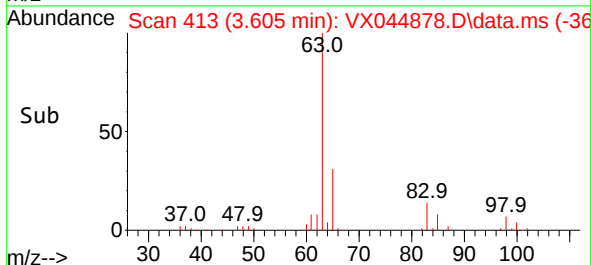
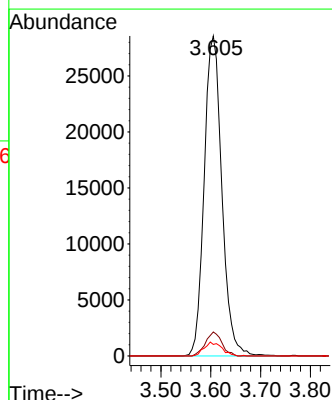
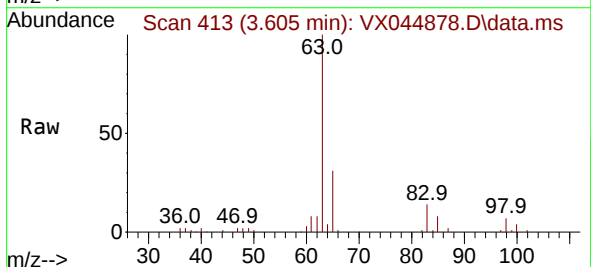
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

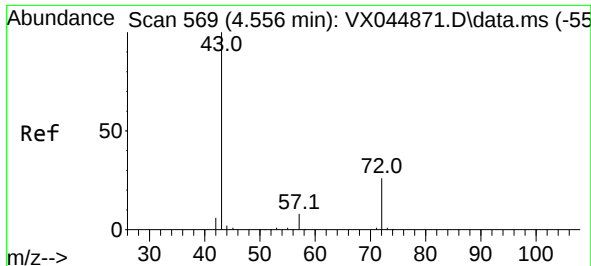
Tgt Ion: 43 Resp: 521018
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 19.845 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

Tgt Ion: 63 Resp: 70308
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 3.6 2.1 6.5

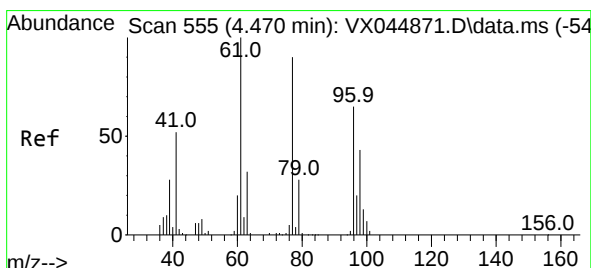
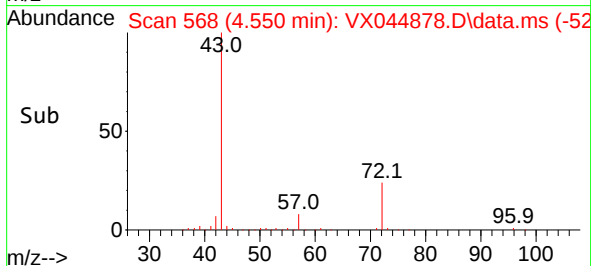
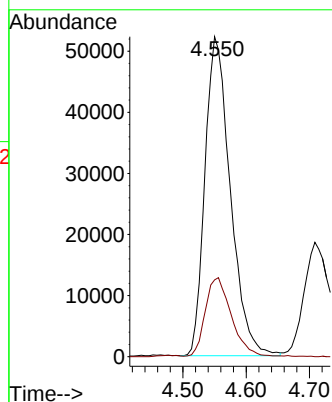
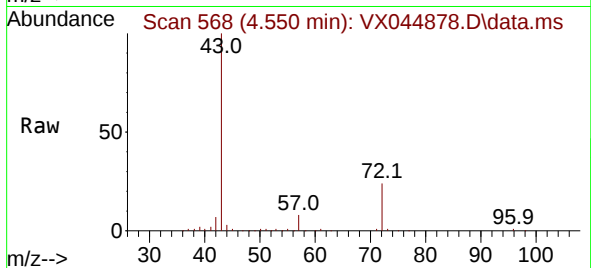




#25
2-Butanone
Concen: 106.252 ug/l
RT: 4.550 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

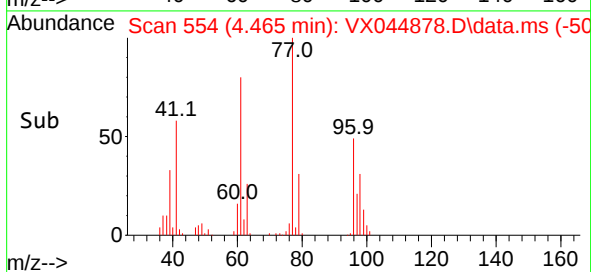
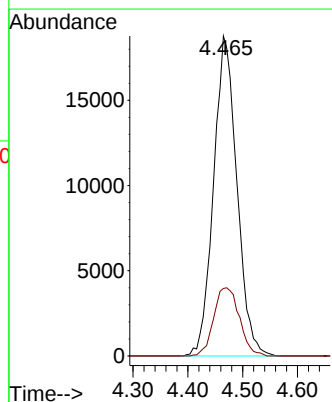
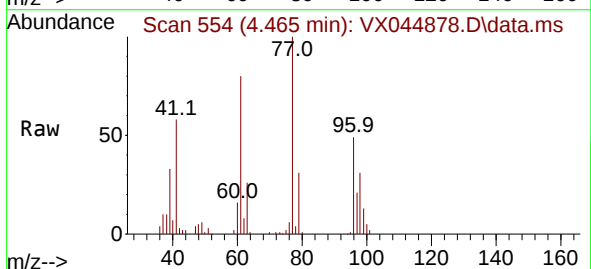
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 43 Resp: 145874
Ion Ratio Lower Upper
43 100
72 23.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 19.747 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 77 Resp: 55482
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.007 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

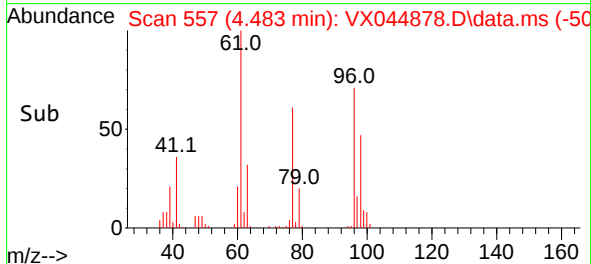
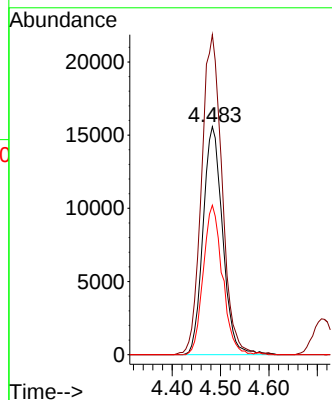
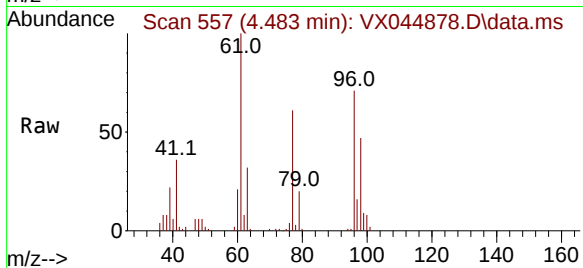
Tgt Ion: 96 Resp: 43802

Ion Ratio Lower Upper

96 100

61 147.3 0.0 294.0

98 64.1 0.0 131.2



#28

Bromochloromethane

Concen: 18.172 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

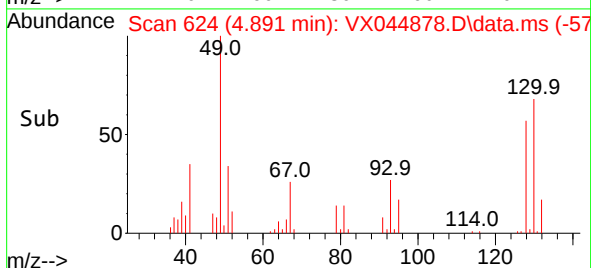
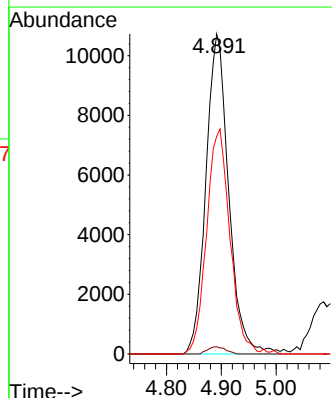
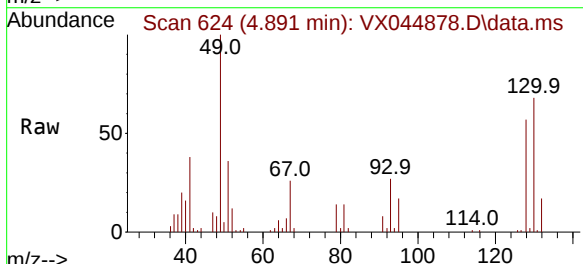
Tgt Ion: 49 Resp: 30940

Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 71.7 56.7 85.1





#29

Tetrahydrofuran

Concen: 103.625 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

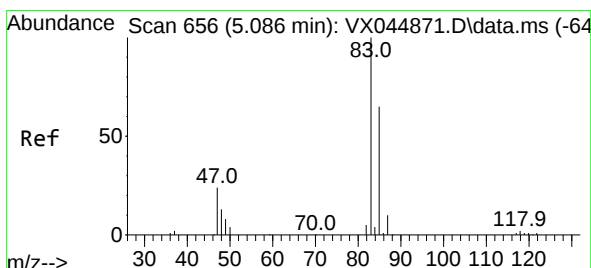
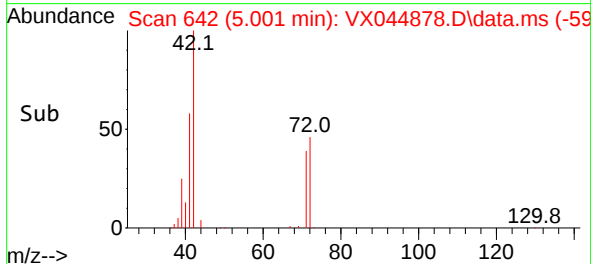
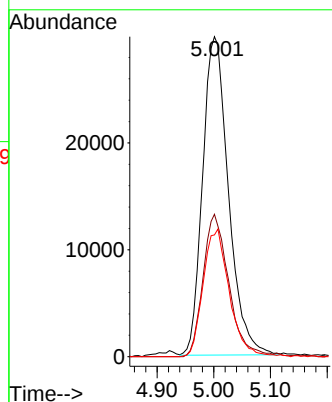
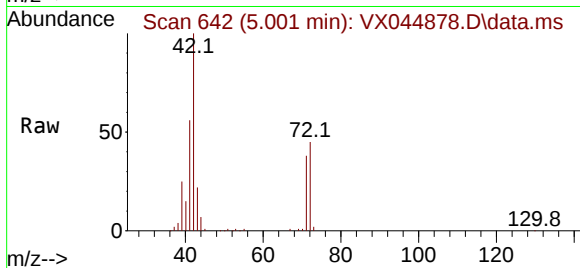
Tgt Ion: 42 Resp: 94469

Ion Ratio Lower Upper

42 100

72 44.6 35.0 52.4

71 40.5 32.6 48.8



#30

Chloroform

Concen: 19.679 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044878.D

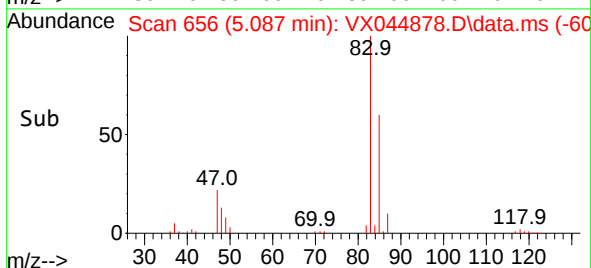
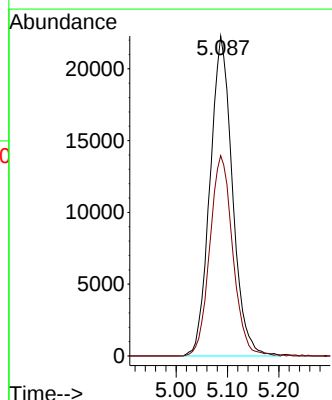
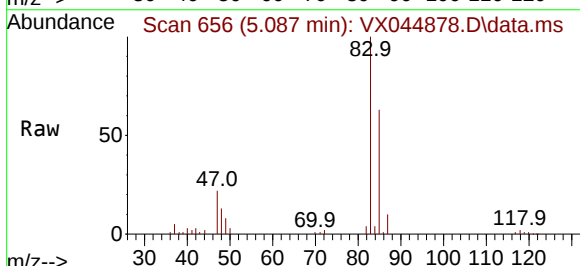
Acq: 10 Feb 2025 14:29

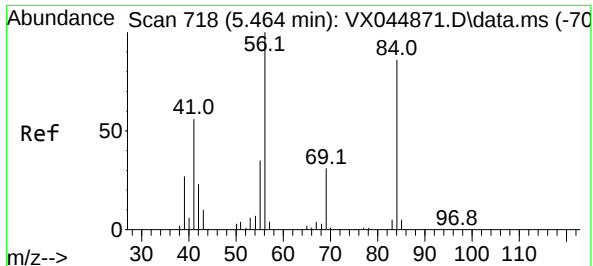
Tgt Ion: 83 Resp: 67614

Ion Ratio Lower Upper

83 100

85 62.6 52.1 78.1

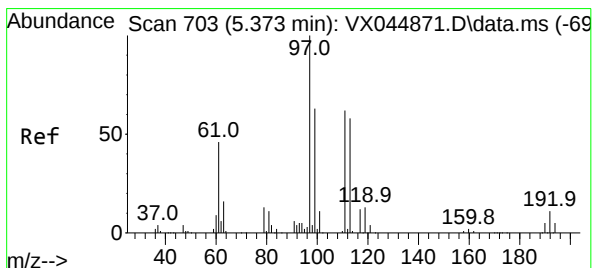
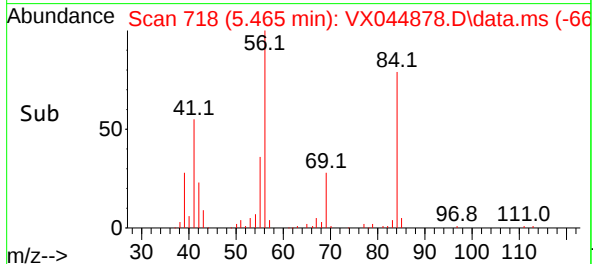
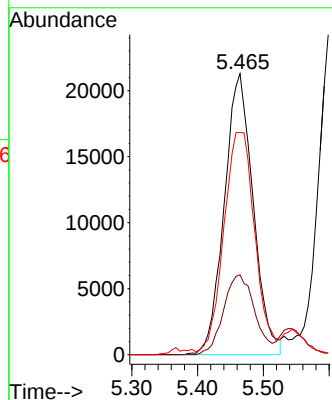
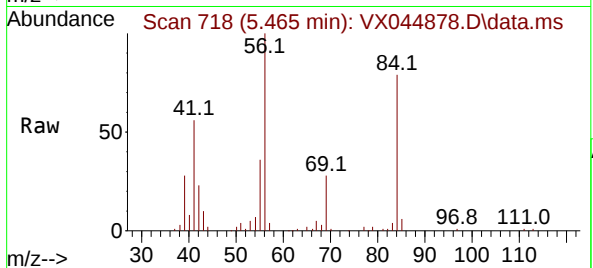




#31
Cyclohexane
Concen: 19.901 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

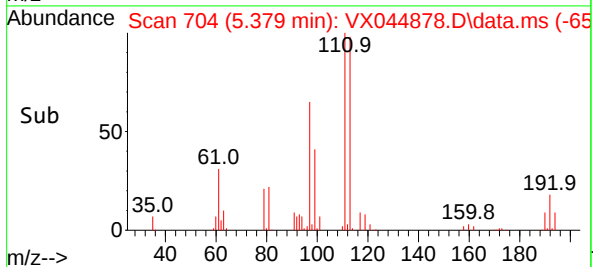
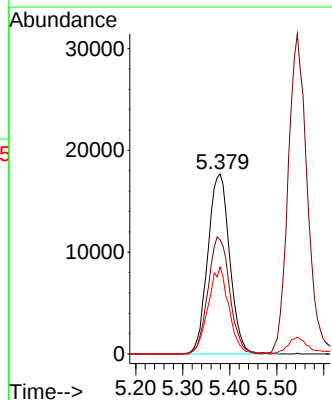
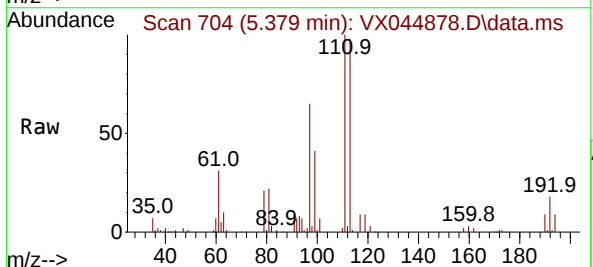
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

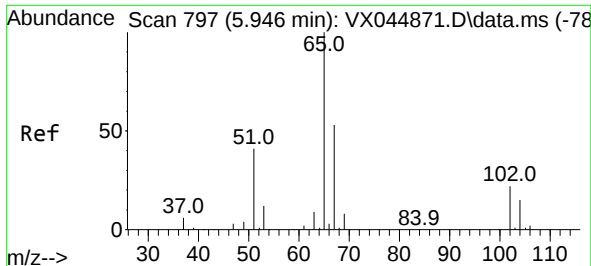
Tgt Ion: 56 Resp: 64999
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 77.9 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 19.567 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.007 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 97 Resp: 57025
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.6
61 45.8 36.6 55.0

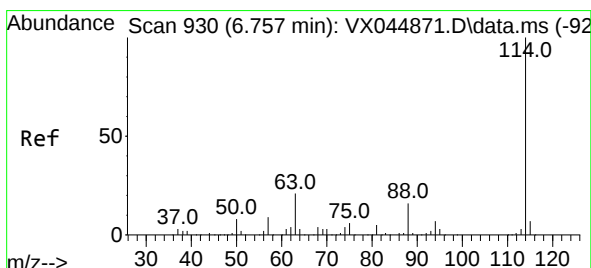
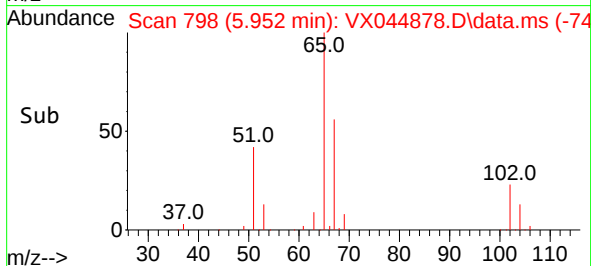
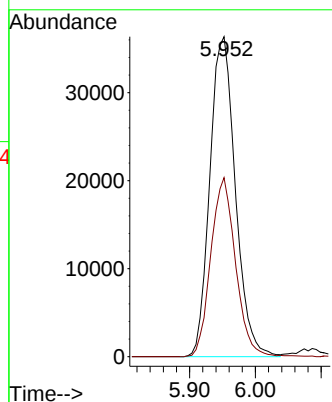
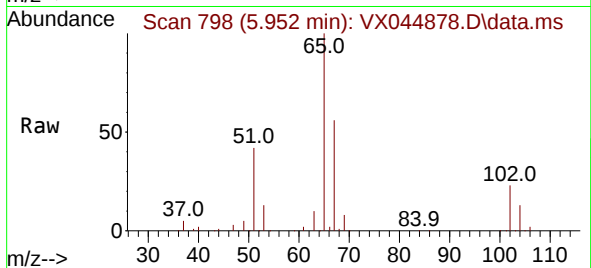




#33
 1,2-Dichloroethane-d4
 Concen: 46.759 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.007 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

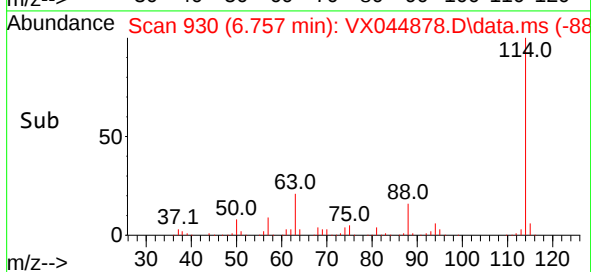
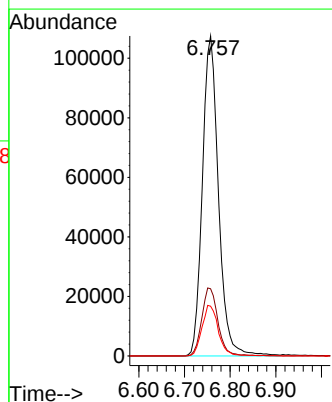
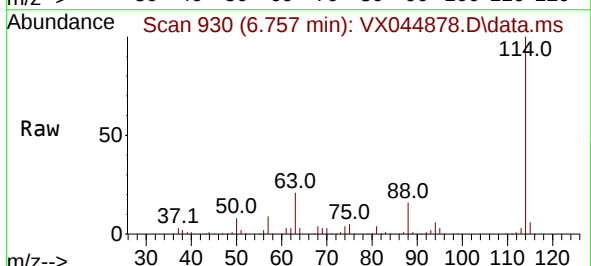
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

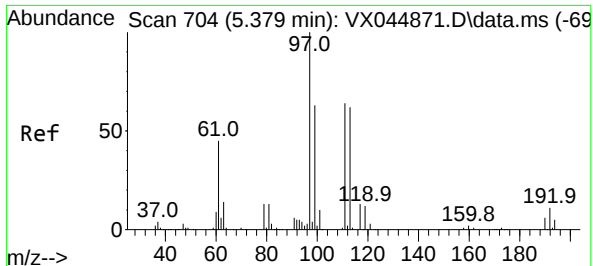
Tgt Ion: 65 Resp: 98341
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

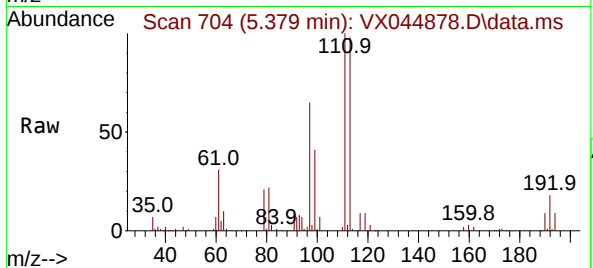
Tgt Ion: 114 Resp: 262165
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.4
 88 15.5 0.0 31.4



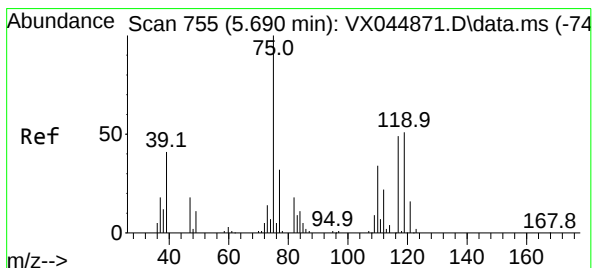
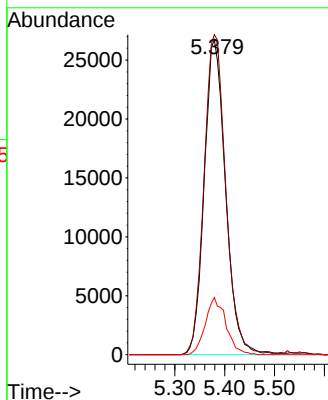
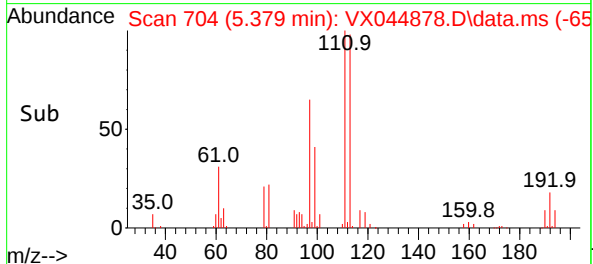


#35
Dibromofluoromethane
Concen: 46.626 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

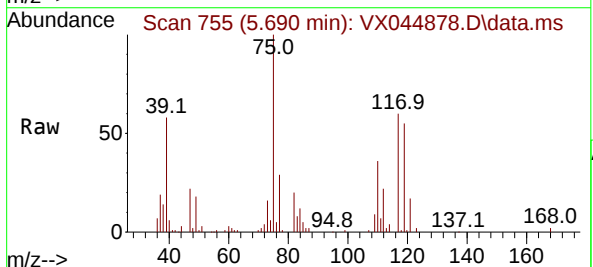
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



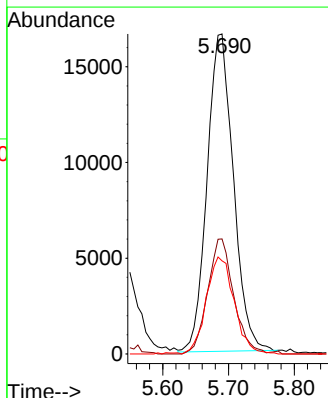
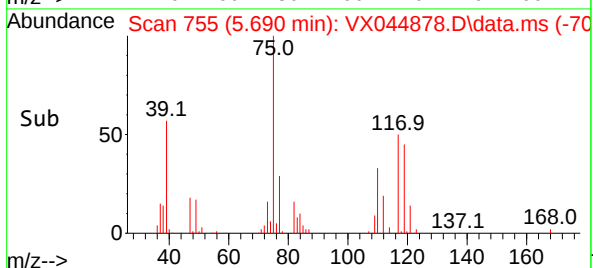
Tgt Ion:113 Resp: 79475
Ion Ratio Lower Upper
113 100
111 103.2 83.5 125.3
192 17.5 14.4 21.6

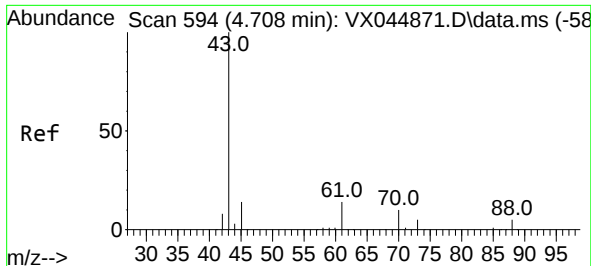


#36
1,1-Dichloropropene
Concen: 18.766 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



Tgt Ion: 75 Resp: 46149
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 32.3 24.6 37.0





#37

Ethyl Acetate

Concen: 19.877 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

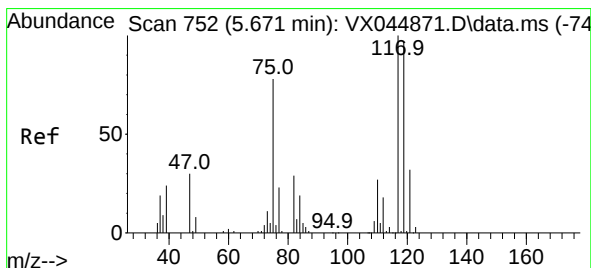
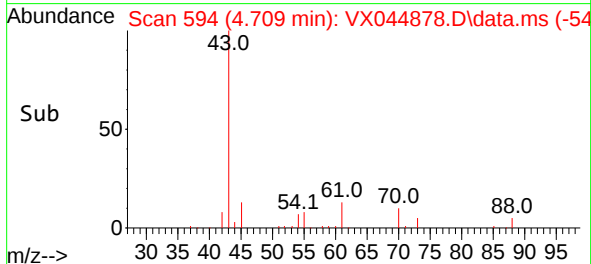
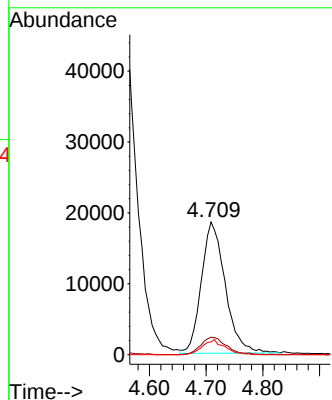
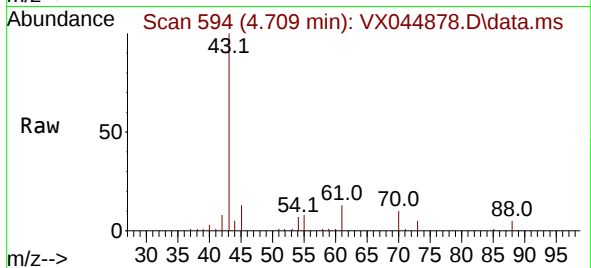
Tgt Ion: 43 Resp: 54369

Ion Ratio Lower Upper

43 100

61 14.2 11.0 16.4

70 10.5 8.2 12.2



#38

Carbon Tetrachloride

Concen: 19.768 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

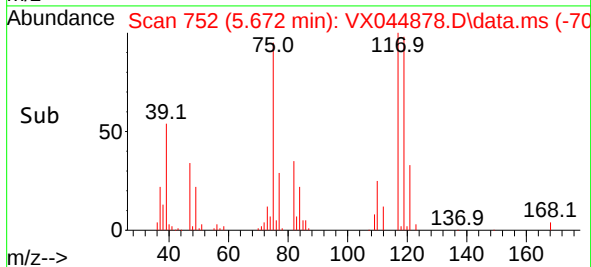
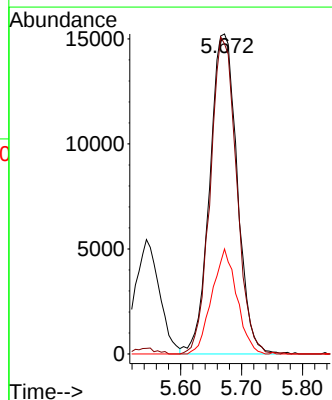
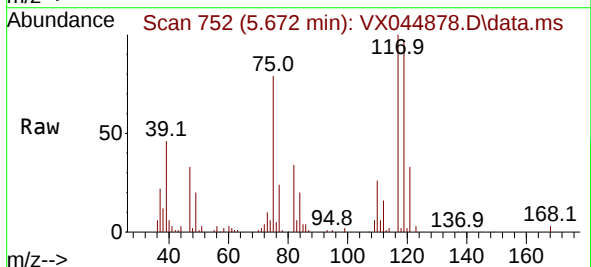
Tgt Ion: 117 Resp: 47637

Ion Ratio Lower Upper

117 100

119 96.9 77.5 116.3

121 32.8 25.6 38.4





#39

Methylcyclohexane

Concen: 21.195 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

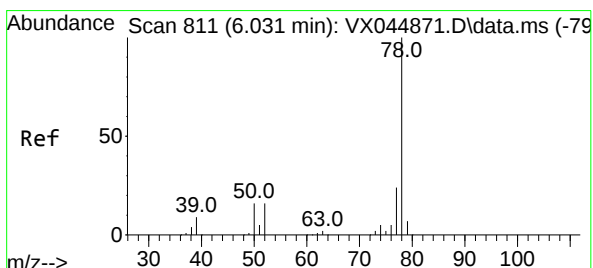
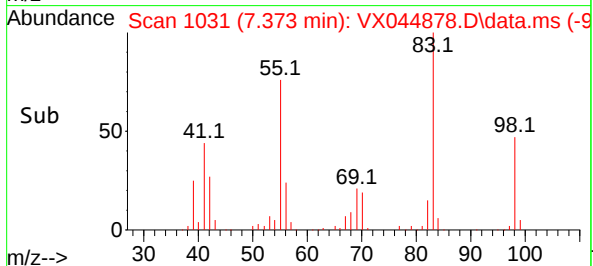
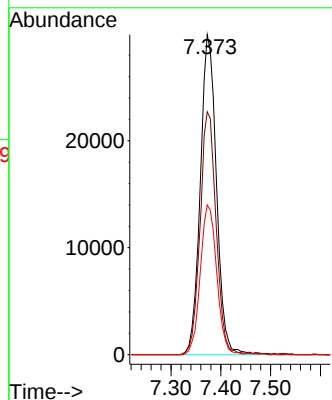
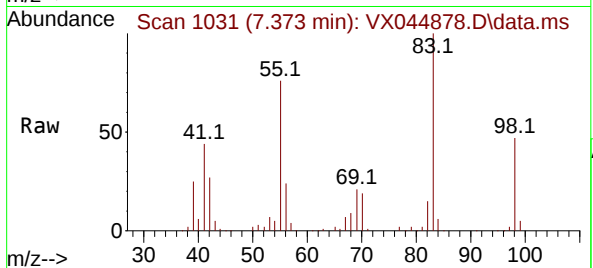
Tgt Ion: 83 Resp: 67384

Ion Ratio Lower Upper

83 100

55 75.9 61.3 91.9

98 46.8 37.0 55.6



#40

Benzene

Concen: 20.072 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044878.D

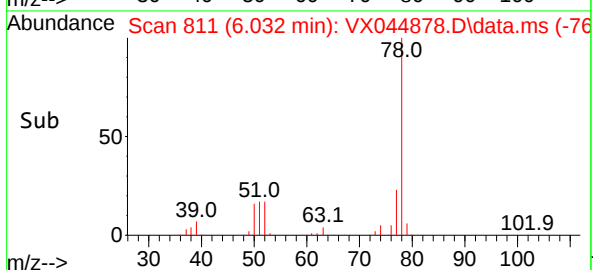
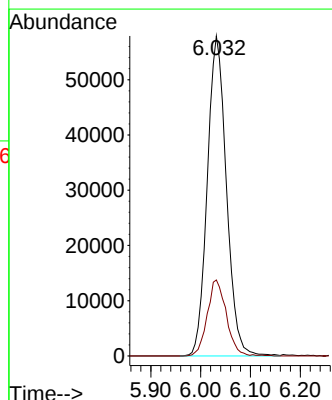
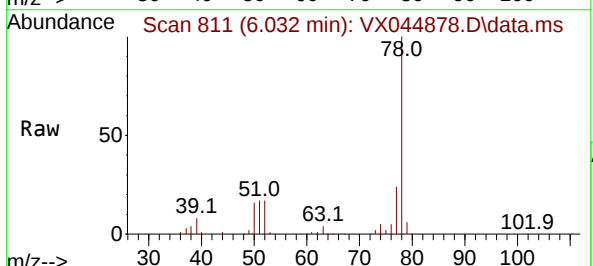
Acq: 10 Feb 2025 14:29

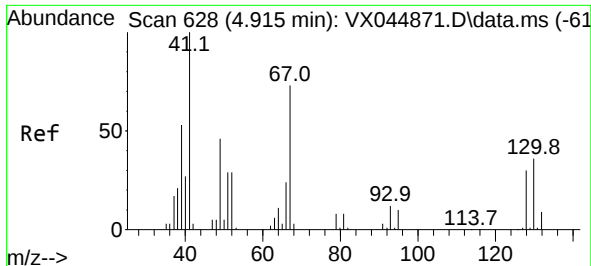
Tgt Ion: 78 Resp: 154127

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

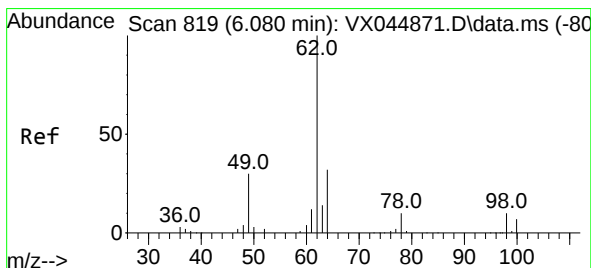
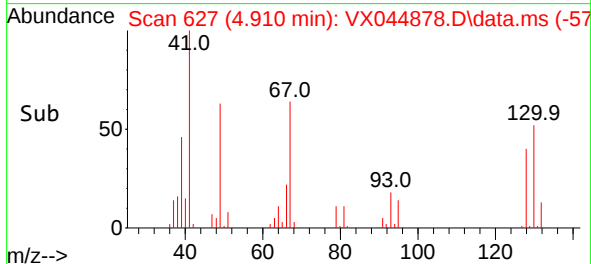
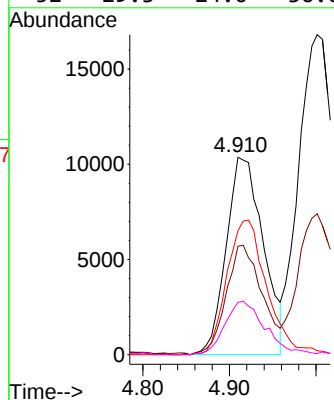
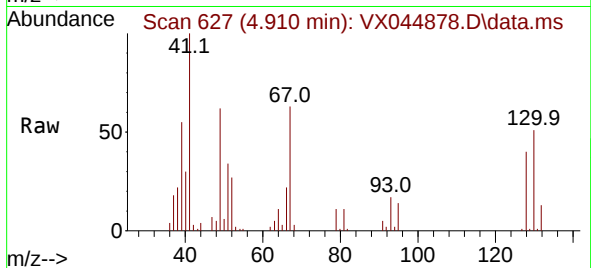




#41
Methacrylonitrile
Concen: 21.104 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

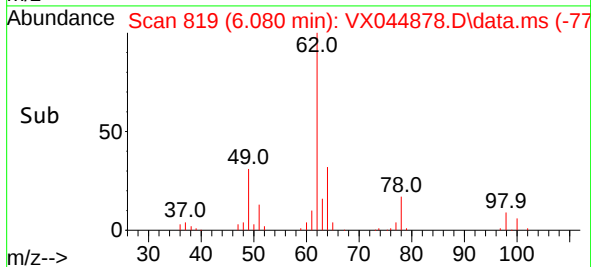
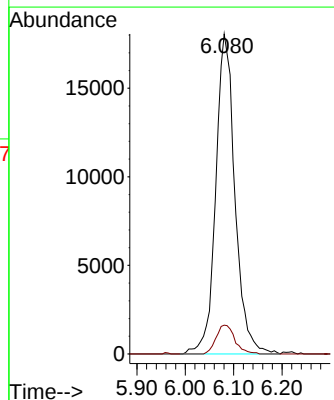
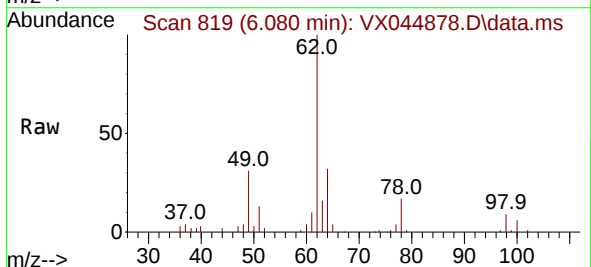
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion:	41	Resp:	30898
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.1	64.7
67	73.5	57.0	85.6
52	29.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.372 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:	62	Resp:	49858
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4

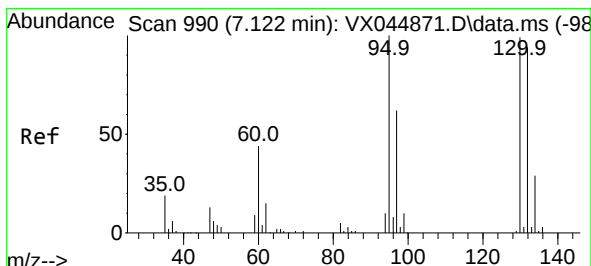
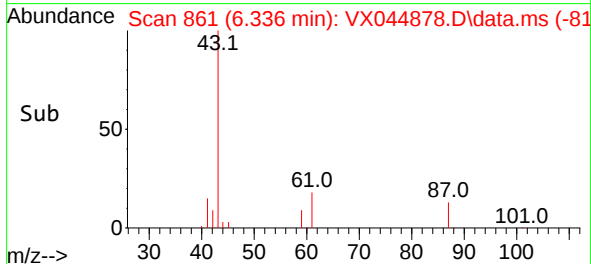
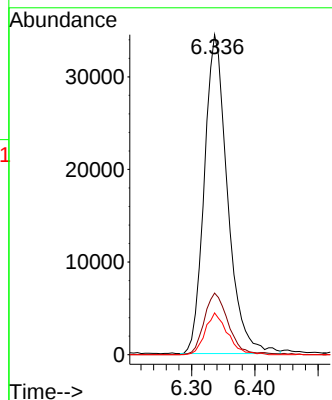
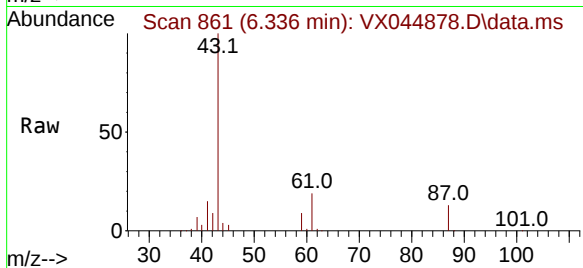




#43
Isopropyl Acetate
Concen: 19.913 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

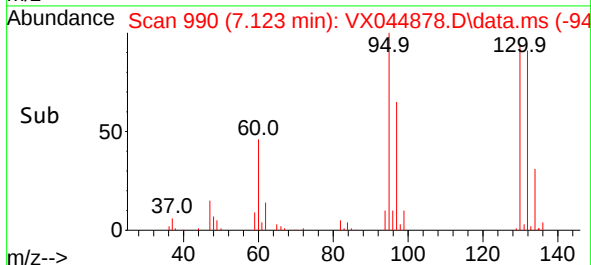
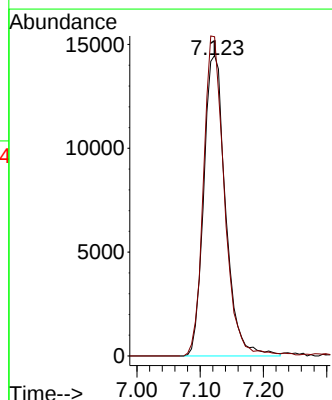
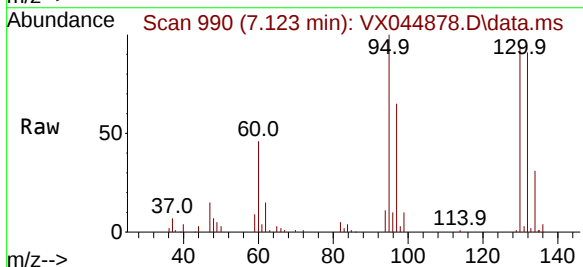
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 43 Resp: 87957
Ion Ratio Lower Upper
43 100
61 20.0 15.8 23.8
87 12.6 10.0 15.0



#44
Trichloroethene
Concen: 19.780 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:130 Resp: 34718
Ion Ratio Lower Upper
130 100
95 106.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 19.878 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

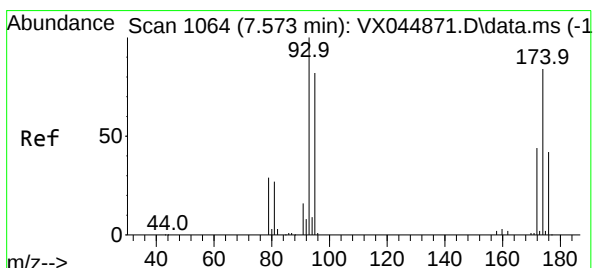
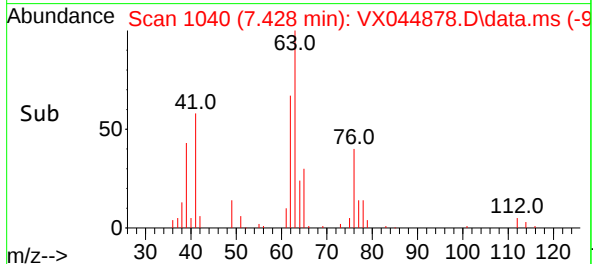
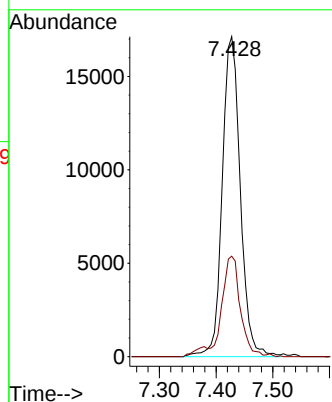
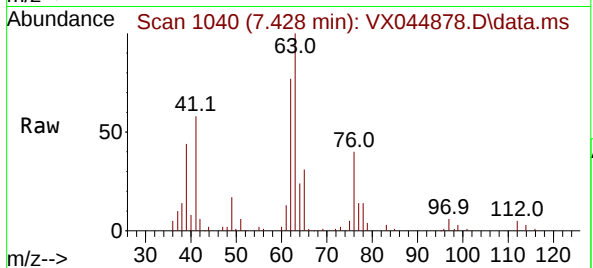
VX0210WBS01

Tgt Ion: 63 Resp: 37975

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.4



#46

Dibromomethane

Concen: 19.264 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

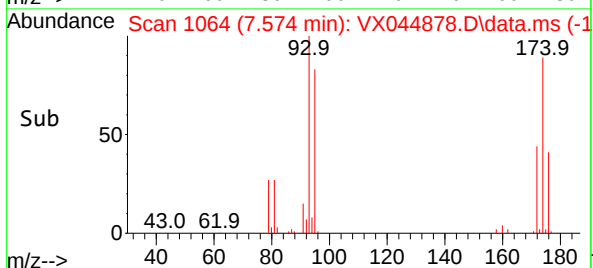
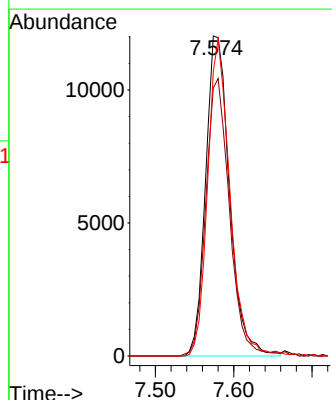
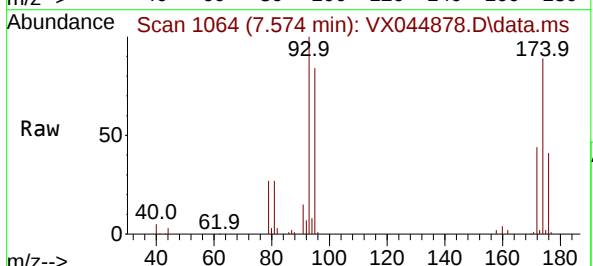
Tgt Ion: 93 Resp: 25522

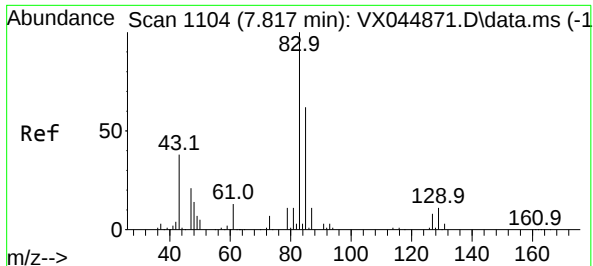
Ion Ratio Lower Upper

93 100

95 85.2 66.2 99.4

174 92.3 69.9 104.9





#47

Bromodichloromethane

Concen: 20.110 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

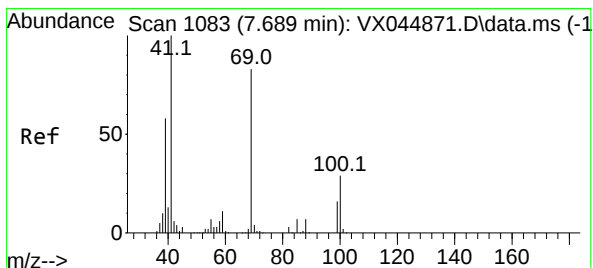
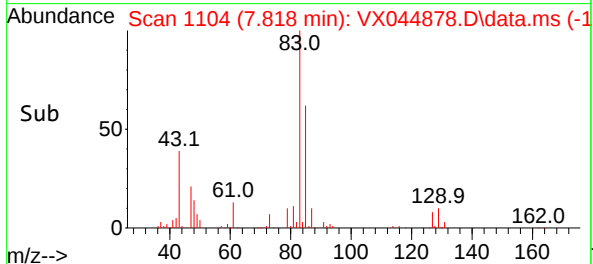
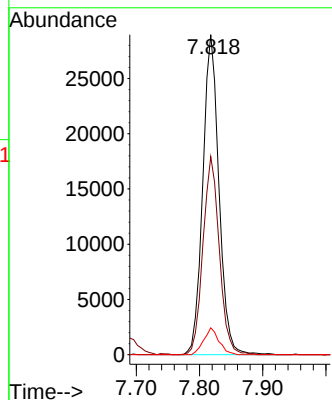
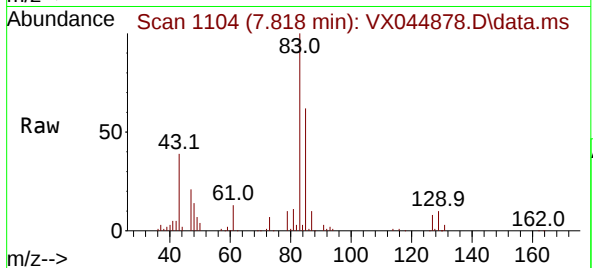
Tgt Ion: 83 Resp: 51588

Ion Ratio Lower Upper

83 100

85 61.9 50.0 75.0

127 8.4 6.4 9.6



#48

Methyl methacrylate

Concen: 20.294 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

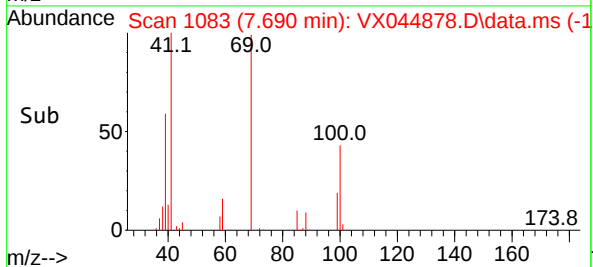
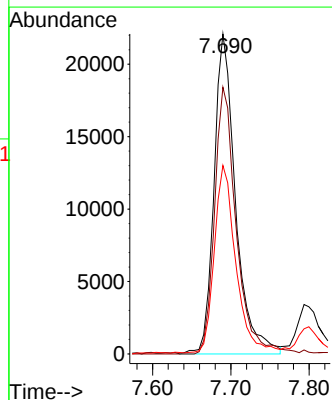
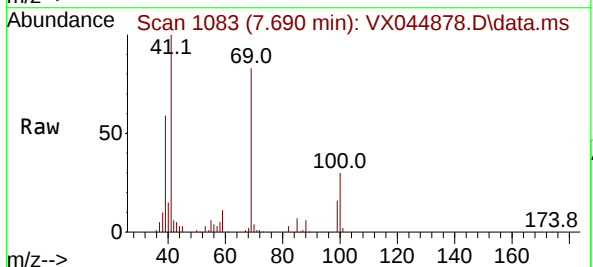
Tgt Ion: 41 Resp: 42266

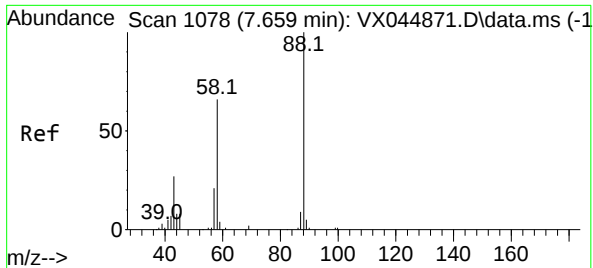
Ion Ratio Lower Upper

41 100

69 83.9 65.8 98.8

39 58.2 46.4 69.6

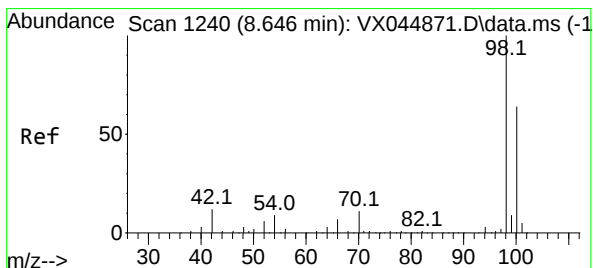
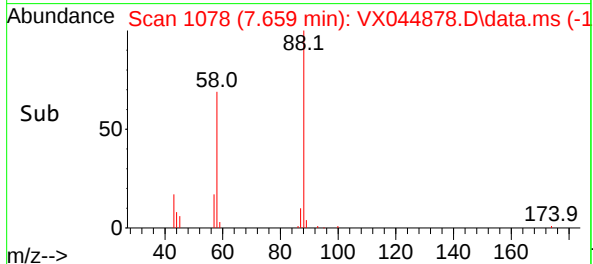
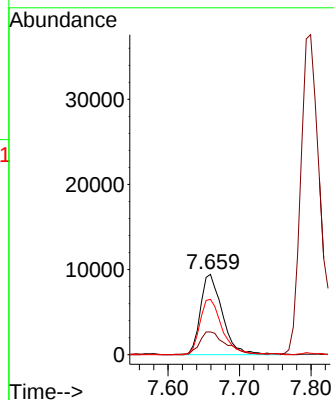
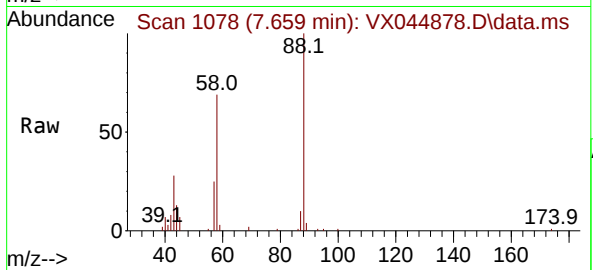




#49
 1,4-Dioxane
 Concen: 447.298 ug/l
 RT: 7.659 min Scan# 1078
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

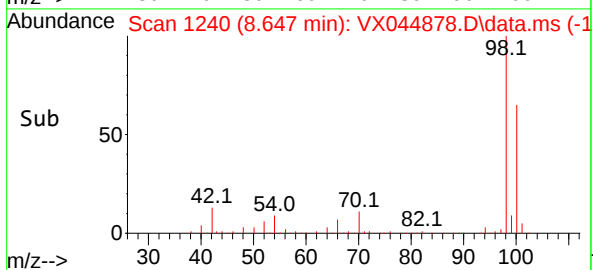
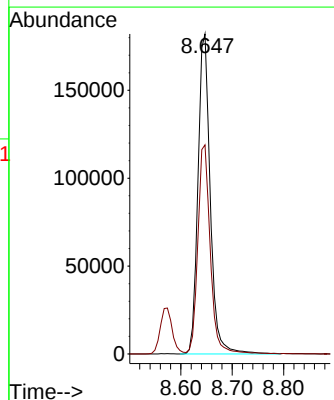
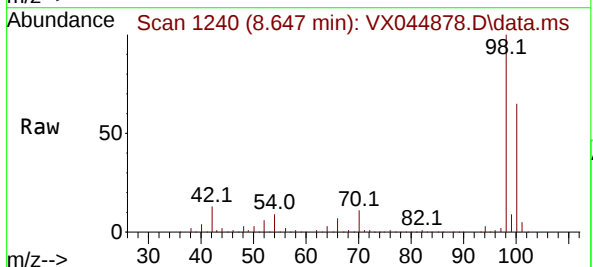
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

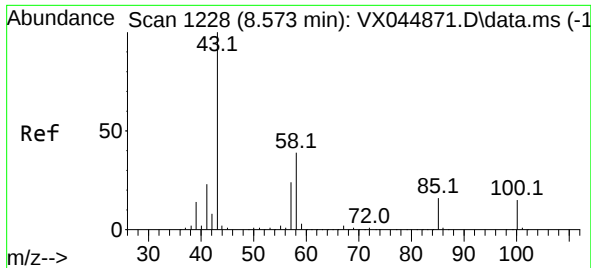
Tgt Ion: 88 Resp: 19987
 Ion Ratio Lower Upper
 88 100
 43 34.6 26.6 39.8
 58 69.6 55.9 83.9



#50
 Toluene-d8
 Concen: 46.969 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

Tgt Ion: 98 Resp: 302739
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.7 79.1

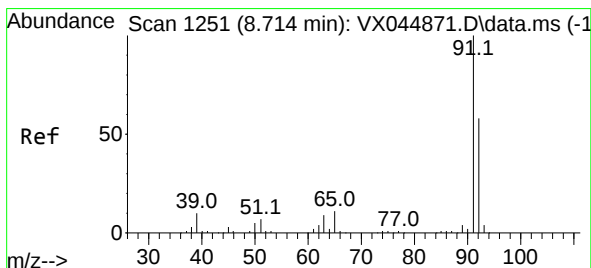
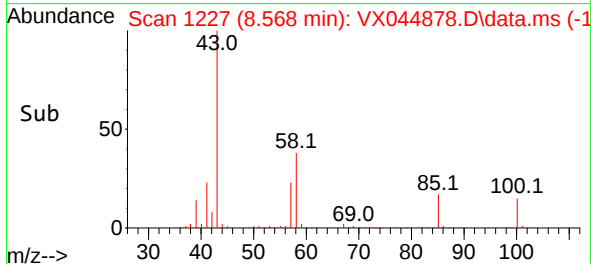
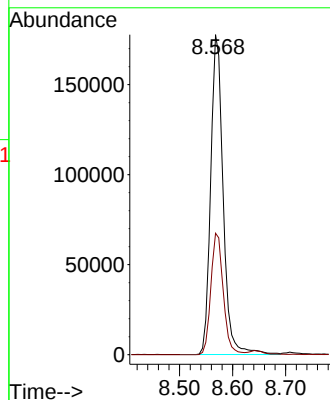
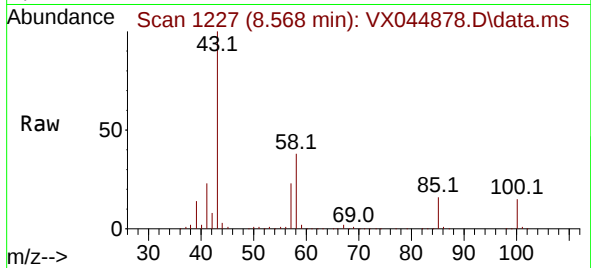




#51
4-Methyl-2-Pentanone
Concen: 108.019 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

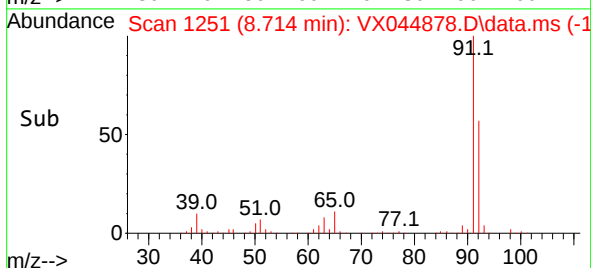
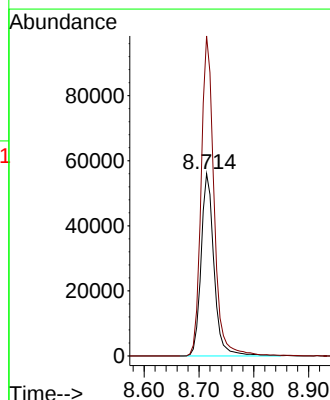
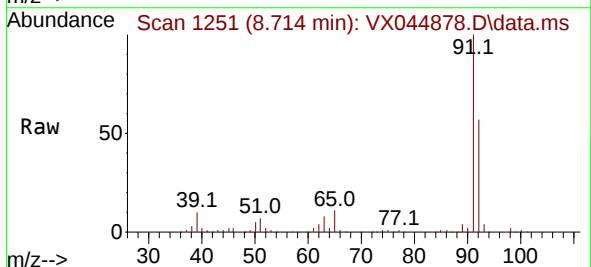
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

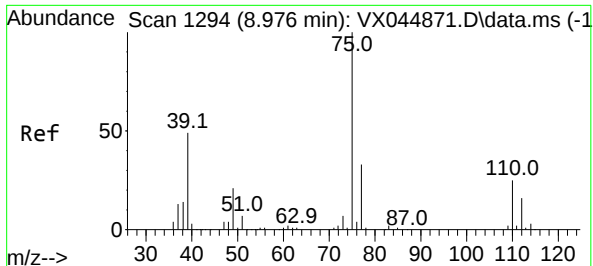
Tgt Ion: 43 Resp: 290064
Ion Ratio Lower Upper
43 100
58 37.8 30.8 46.2



#52
Toluene
Concen: 20.146 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 92 Resp: 92132
Ion Ratio Lower Upper
92 100
91 175.0 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 19.766 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

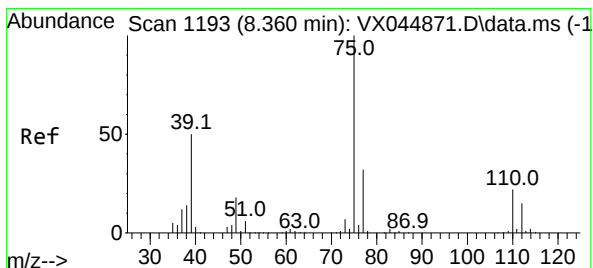
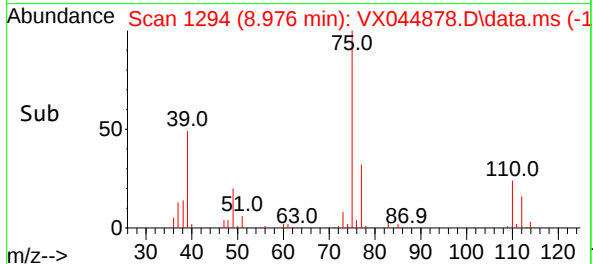
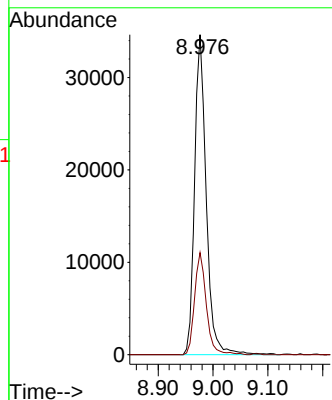
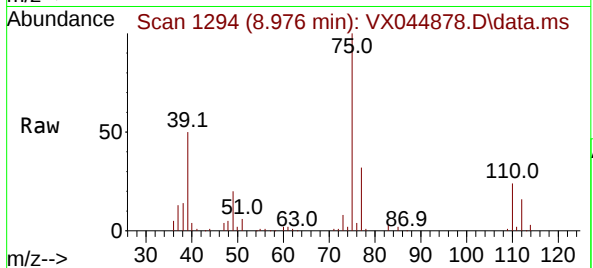
VX0210WBS01

Tgt Ion: 75 Resp: 51313

Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.261 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.007 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

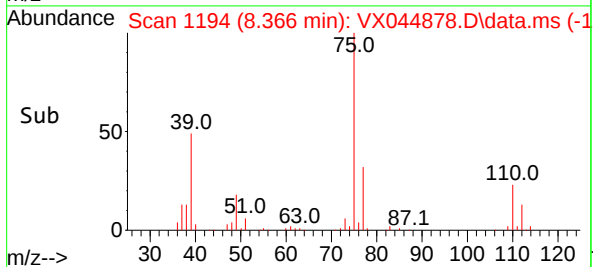
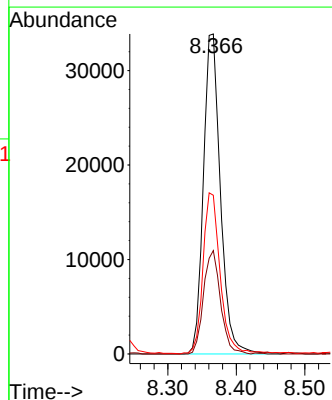
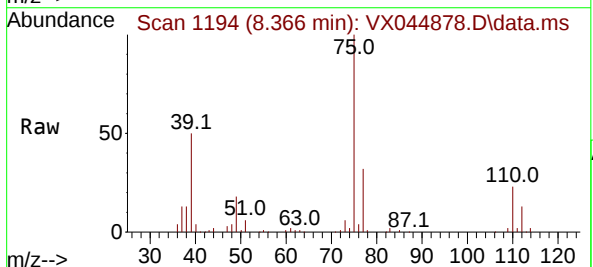
Tgt Ion: 75 Resp: 58644

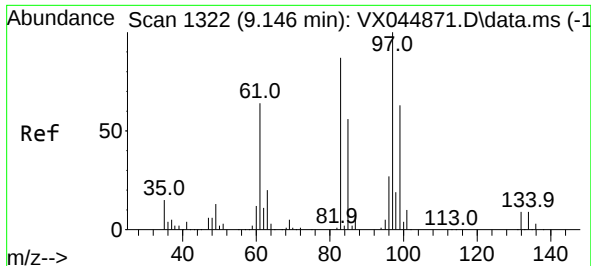
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

39 49.6 40.0 60.0

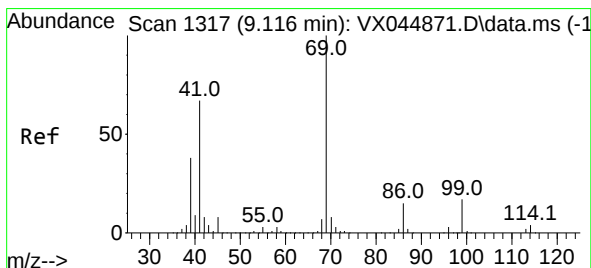
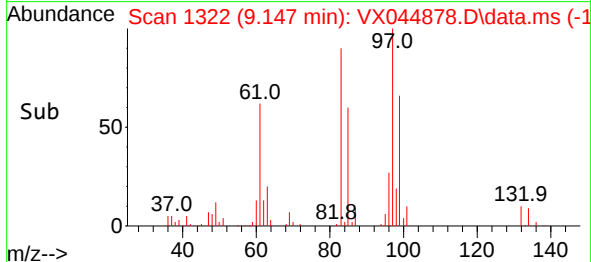
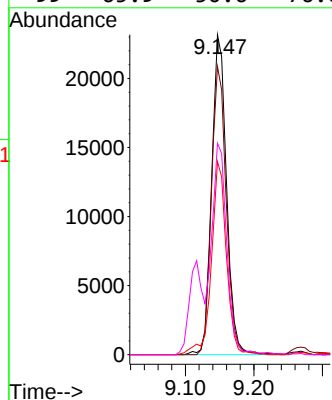
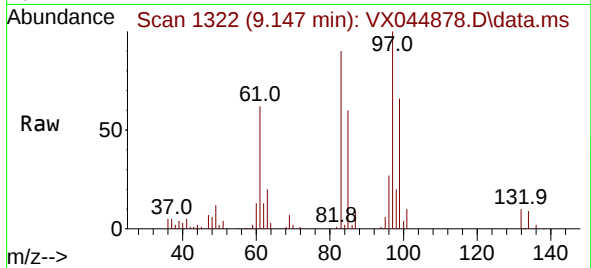




#55
1,1,2-Trichloroethane
Concen: 19.906 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

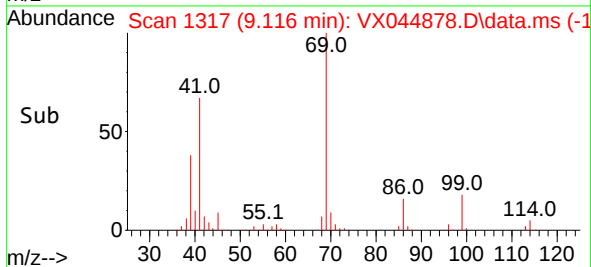
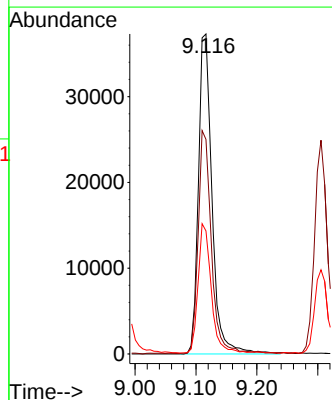
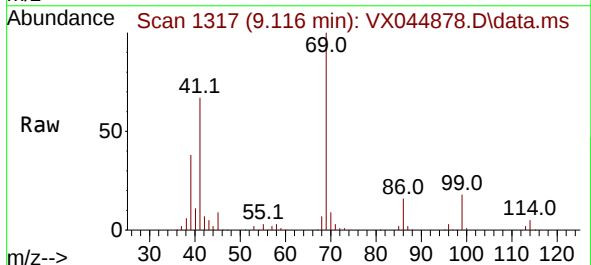
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

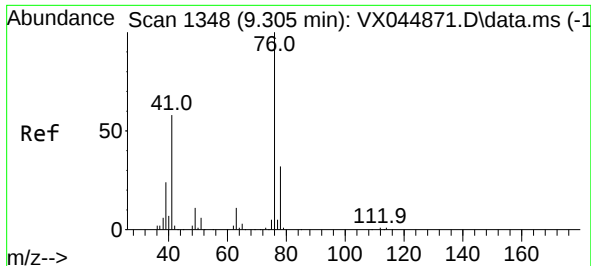
Tgt Ion:	97	Resp:	34995
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.8	104.6
85	60.4	44.8	67.2
99	65.9	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.415 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:	69	Resp:	57965
Ion	Ratio	Lower	Upper
69	100		
41	68.3	55.2	82.8
39	38.8	30.8	46.2





#57

1,3-Dichloropropane

Concen: 20.002 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

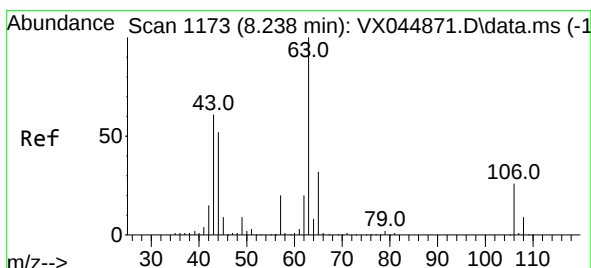
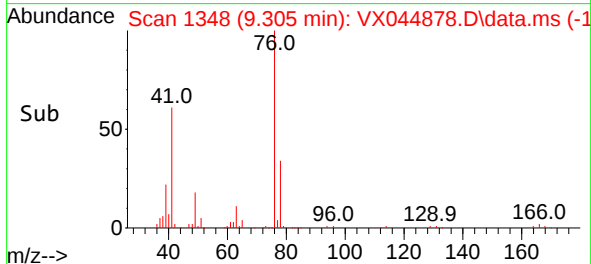
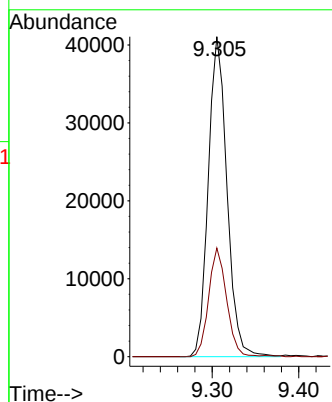
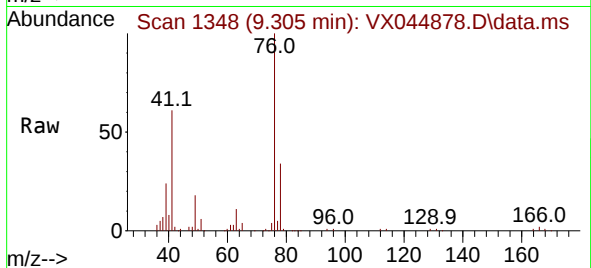
VX0210WBS01

Tgt Ion: 76 Resp: 61524

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 92.073 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044878.D

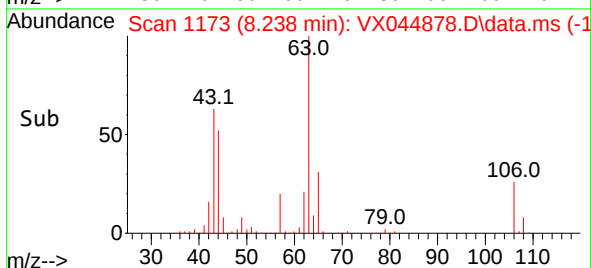
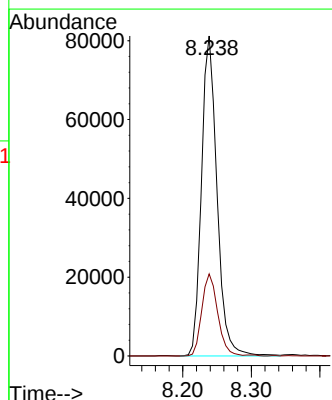
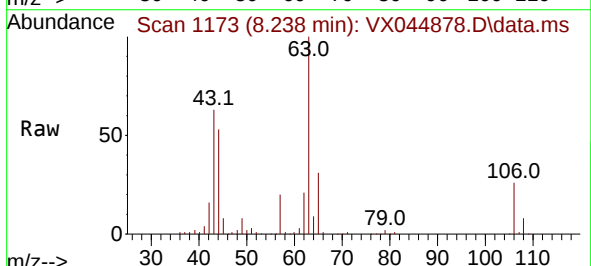
Acq: 10 Feb 2025 14:29

Tgt Ion: 63 Resp: 128363

Ion Ratio Lower Upper

63 100

106 26.1 21.3 31.9





#59

2-Hexanone

Concen: 111.057 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

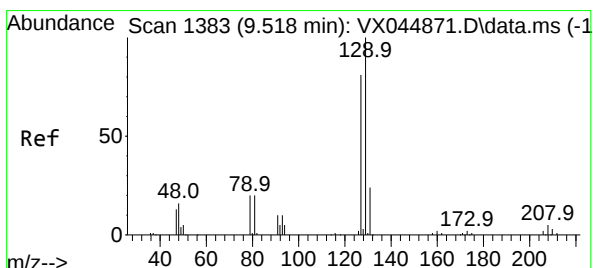
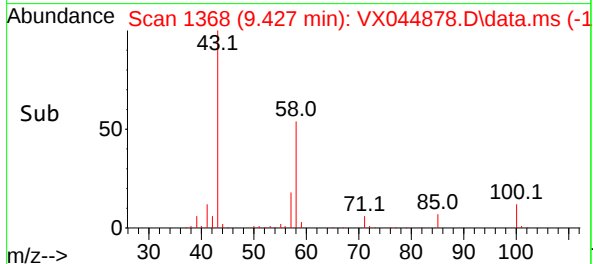
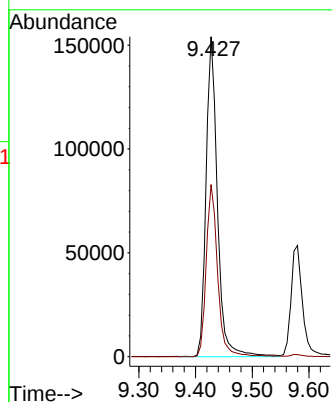
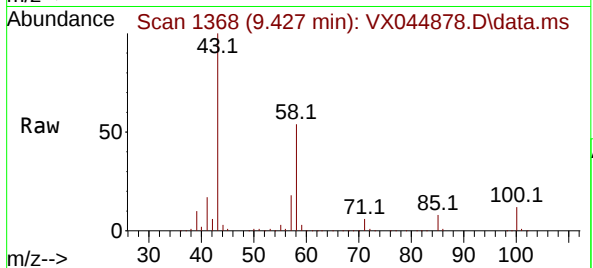
VX0210WBS01

Tgt Ion: 43 Resp: 214872

Ion Ratio Lower Upper

43 100

58 54.2 27.5 82.4



#60

Dibromochloromethane

Concen: 19.909 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044878.D

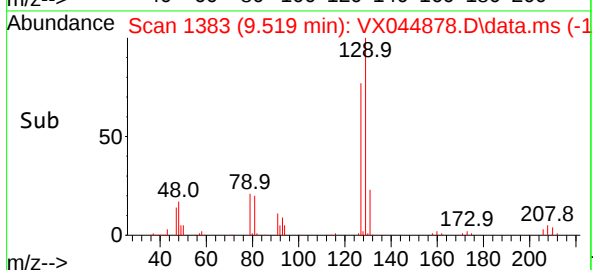
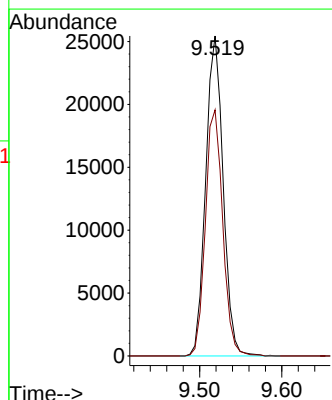
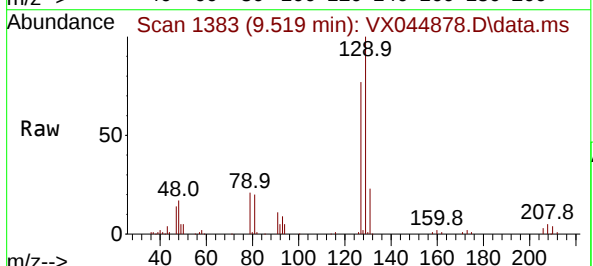
Acq: 10 Feb 2025 14:29

Tgt Ion: 129 Resp: 37432

Ion Ratio Lower Upper

129 100

127 76.6 39.1 117.3

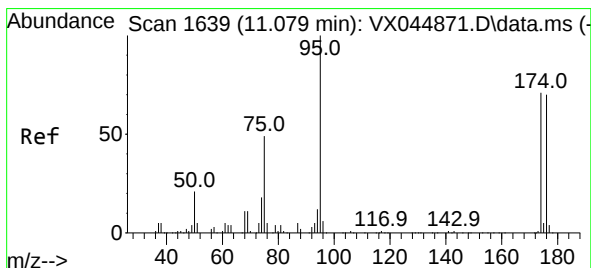
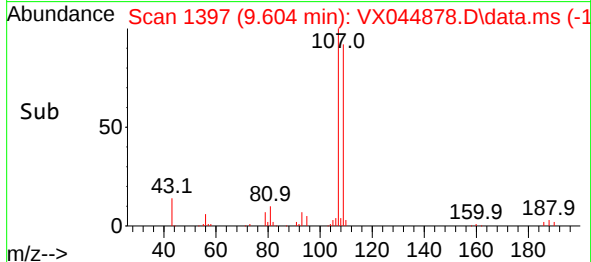
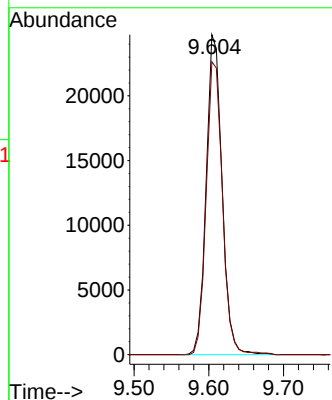
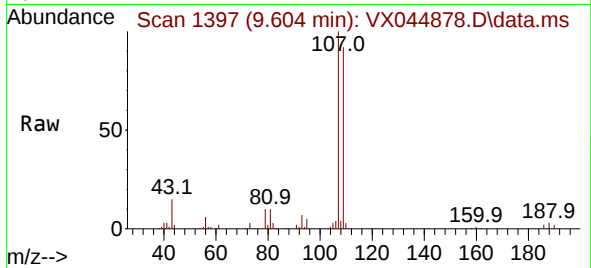




#61
1,2-Dibromoethane
Concen: 20.475 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

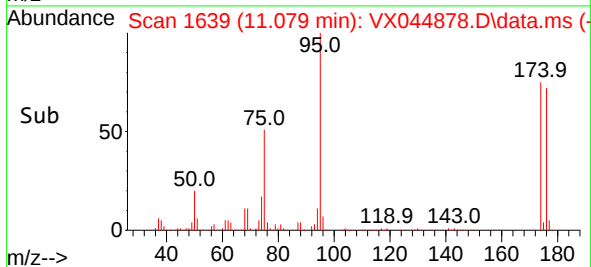
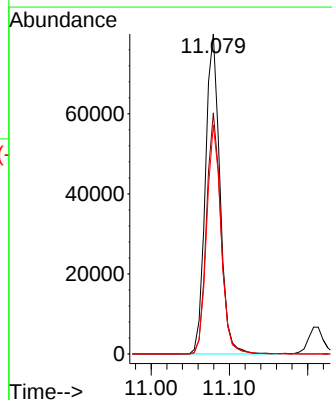
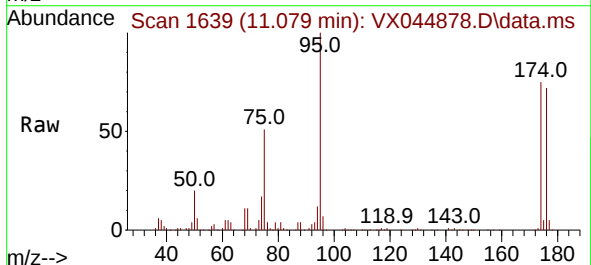
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

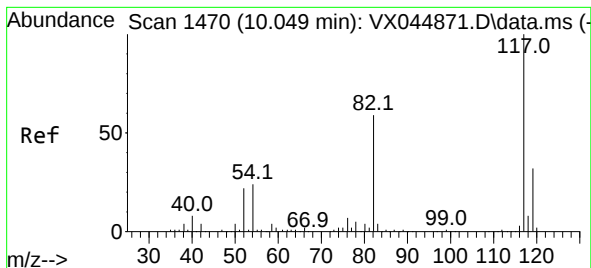
Tgt Ion:107 Resp: 36482
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.184 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 95 Resp: 102526
Ion Ratio Lower Upper
95 100
174 74.8 0.0 142.6
176 70.9 0.0 141.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

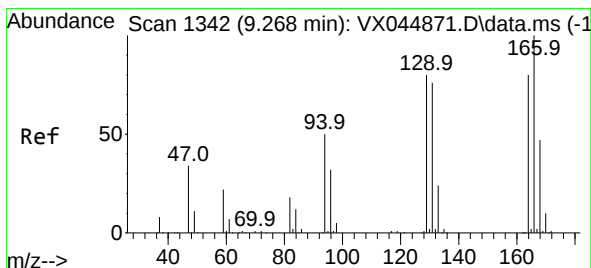
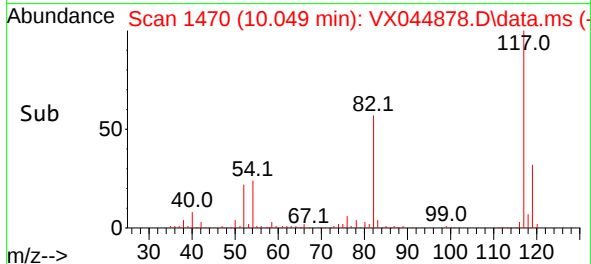
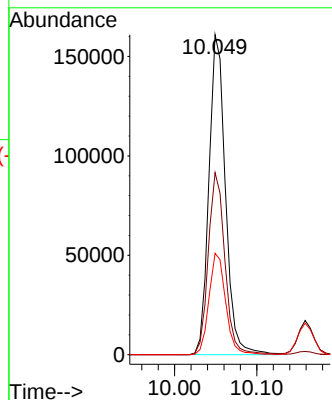
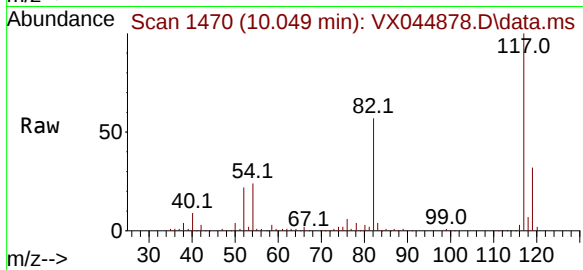
Tgt Ion:117 Resp: 224717

Ion Ratio Lower Upper

117 100

82 56.9 47.5 71.3

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 20.765 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Tgt Ion:164 Resp: 29427

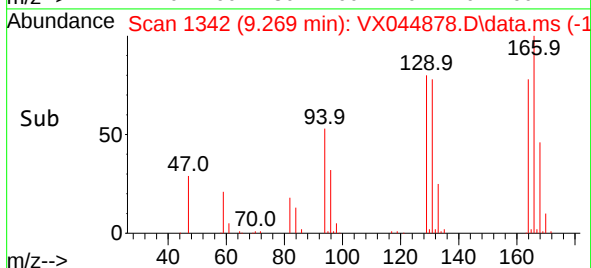
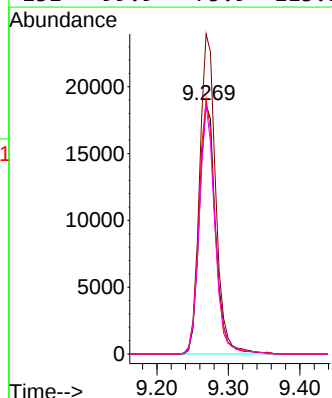
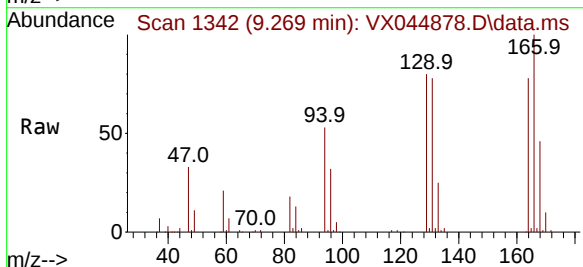
Ion Ratio Lower Upper

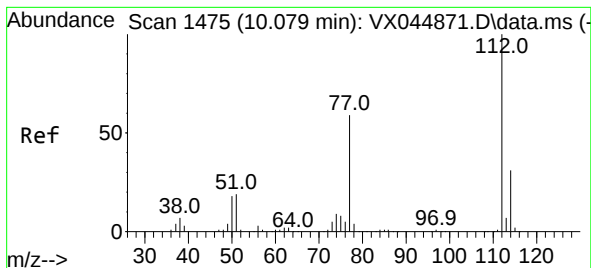
164 100

166 128.4 100.4 150.6

129 102.4 79.9 119.9

131 99.9 75.9 113.9

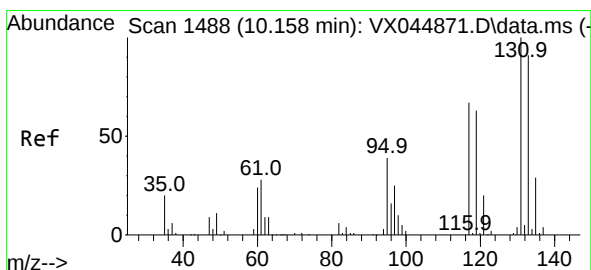
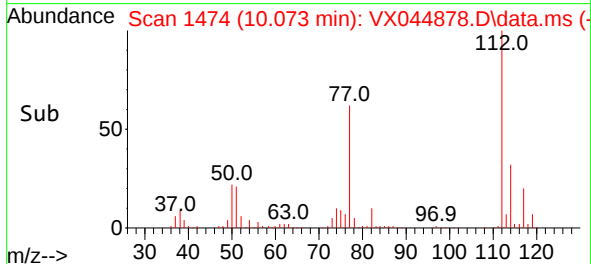
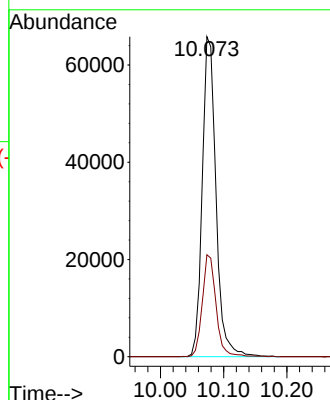
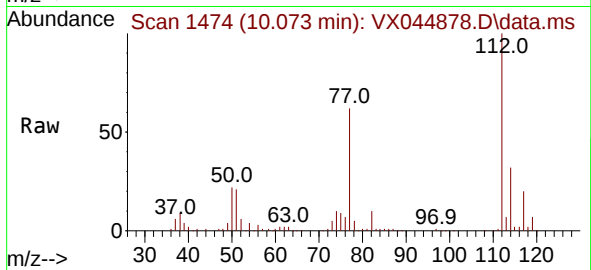




#65
Chlorobenzene
Concen: 20.654 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

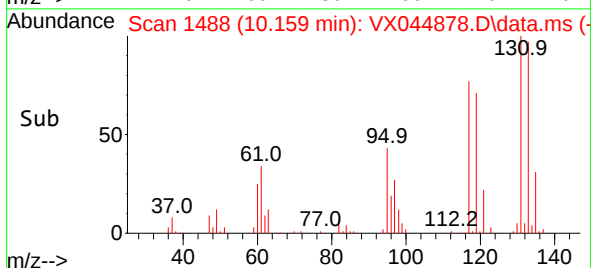
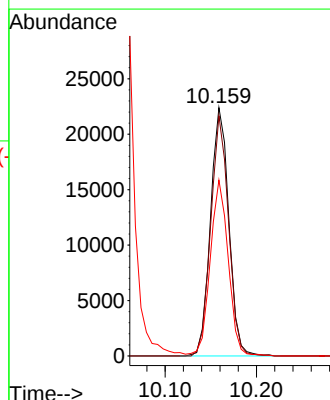
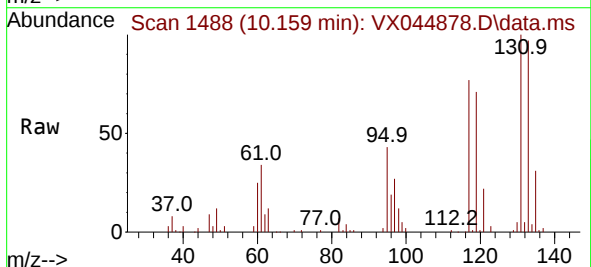
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

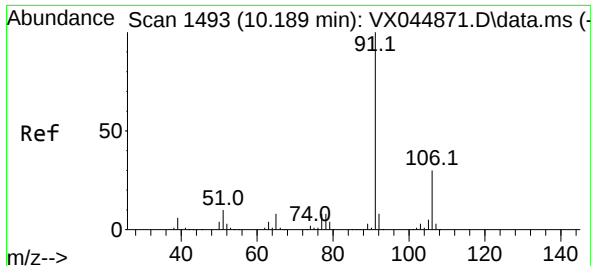
Tgt Ion:112 Resp: 99689
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:131 Resp: 31269
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.3
119 69.6 33.6 100.6

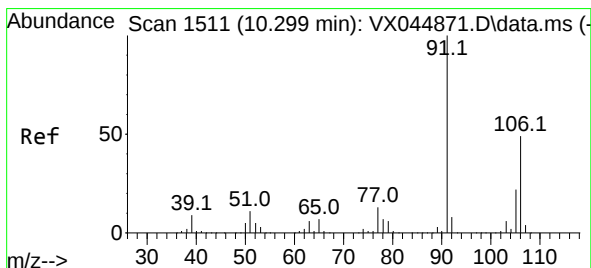
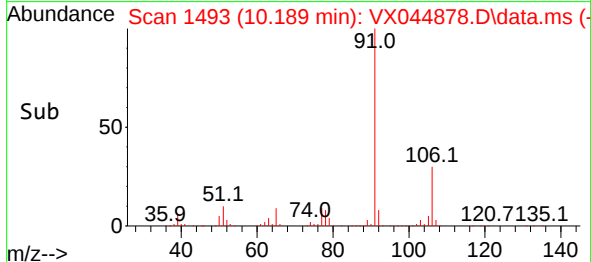
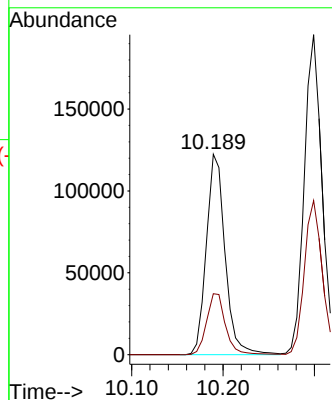
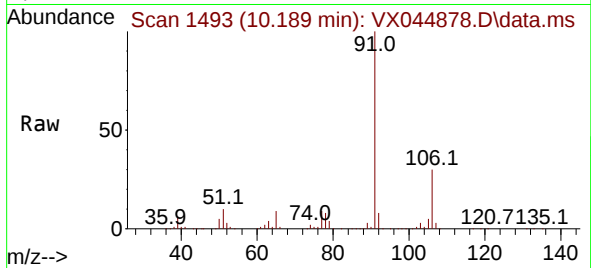




#67
Ethyl Benzene
Concen: 20.457 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

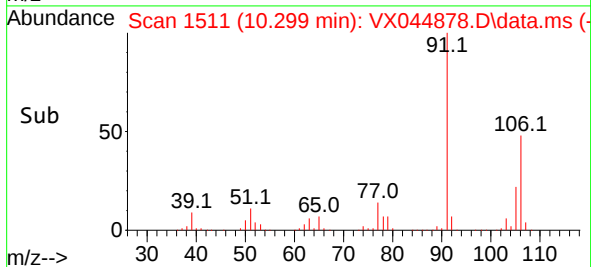
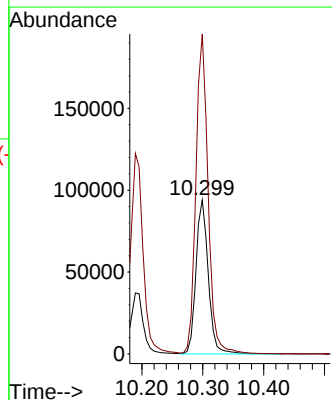
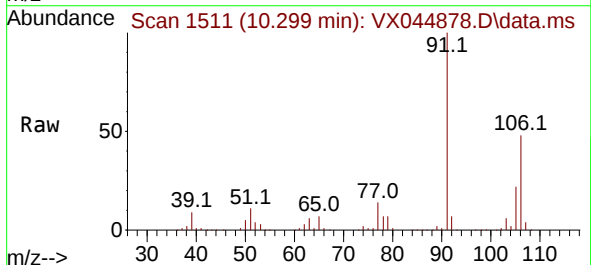
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 91 Resp: 174238
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9



#68
m/p-Xylenes
Concen: 41.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 106 Resp: 131822
Ion Ratio Lower Upper
106 100
91 205.2 164.3 246.5

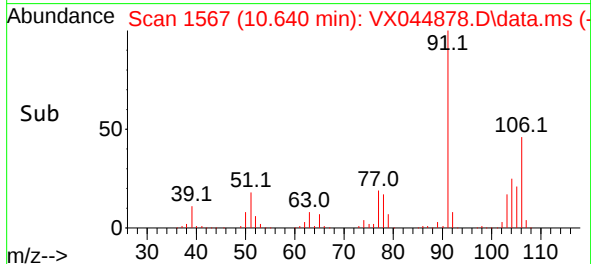
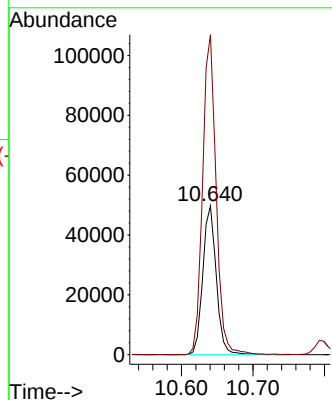
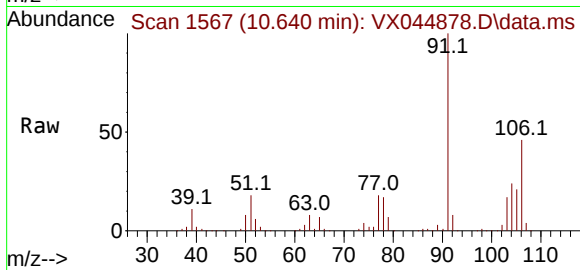




#69
o-Xylene
Concen: 20.623 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

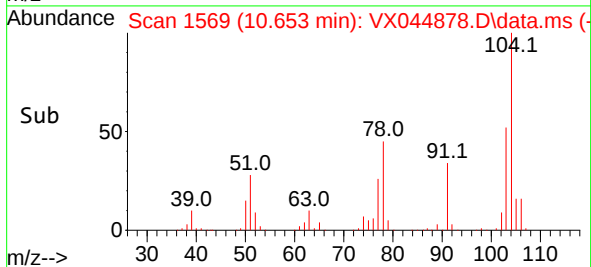
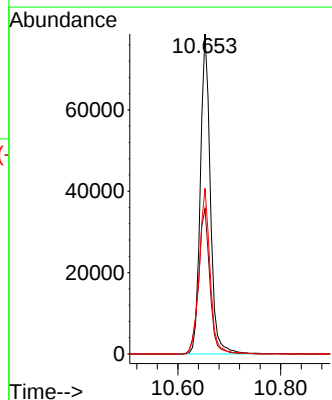
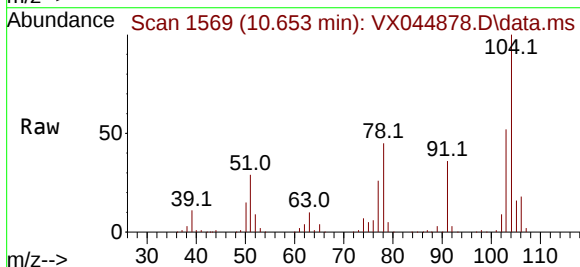
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

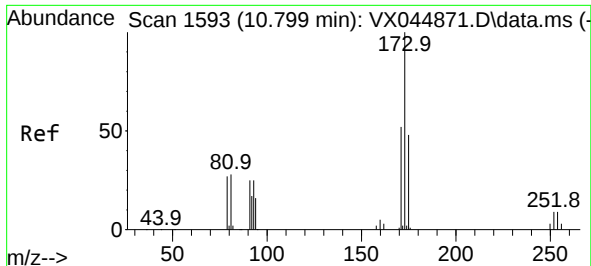
Tgt Ion:106 Resp: 65016
Ion Ratio Lower Upper
106 100
91 215.8 108.5 325.5



#70
Styrene
Concen: 21.030 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:104 Resp: 106815
Ion Ratio Lower Upper
104 100
78 50.8 40.5 60.7
103 56.0 43.6 65.4

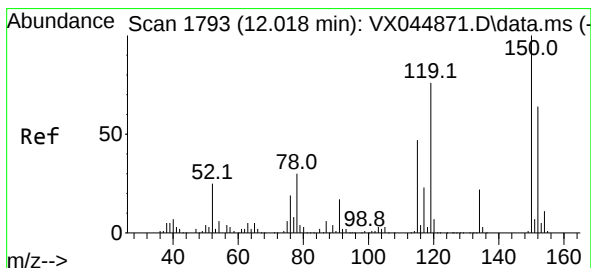
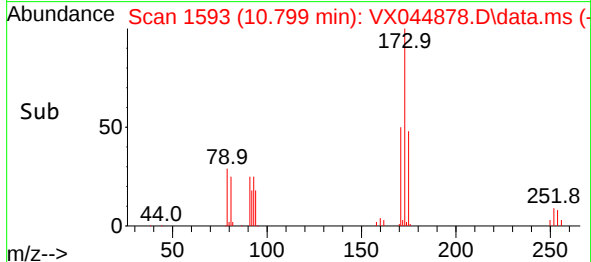
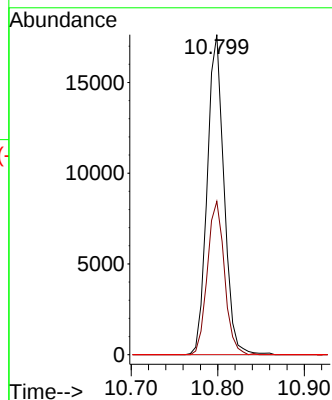
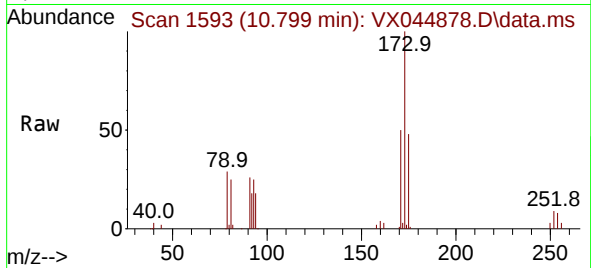




#71
Bromoform
Concen: 20.468 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

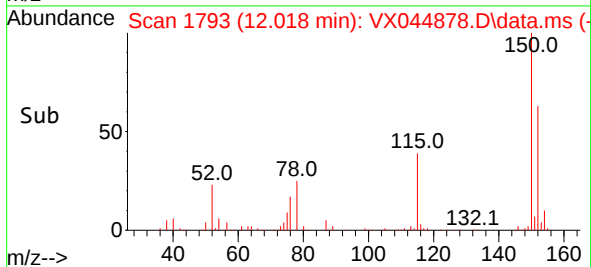
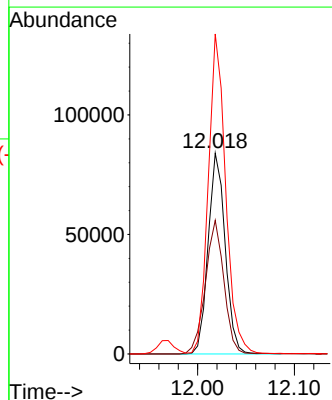
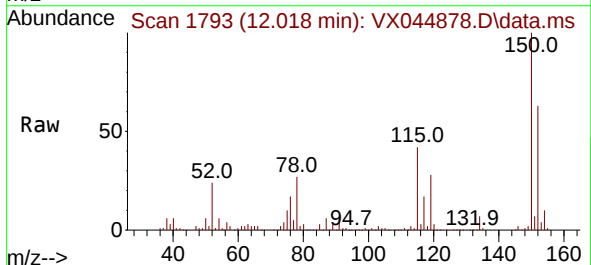
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

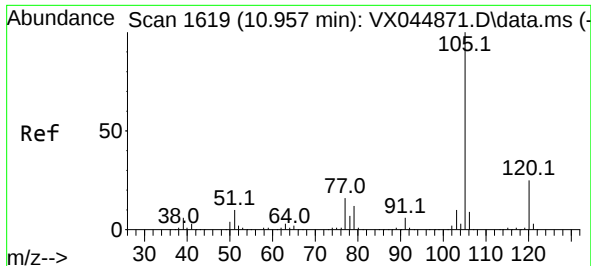
Tgt Ion:173 Resp: 23731
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:152 Resp: 103194
Ion Ratio Lower Upper
152 100
115 72.5 43.4 130.1
150 162.3 0.0 350.4

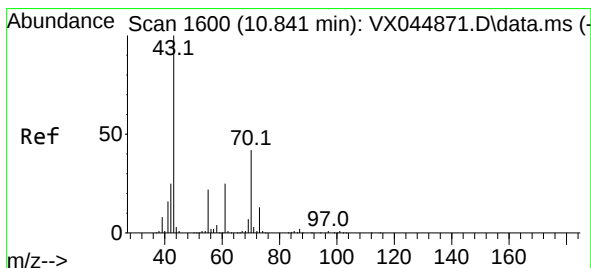
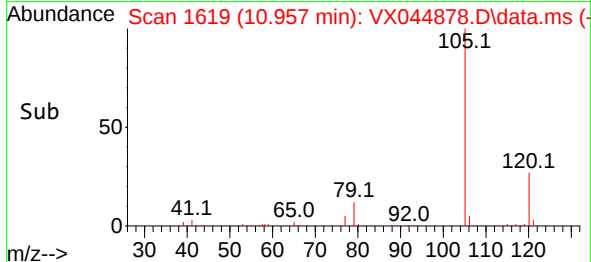
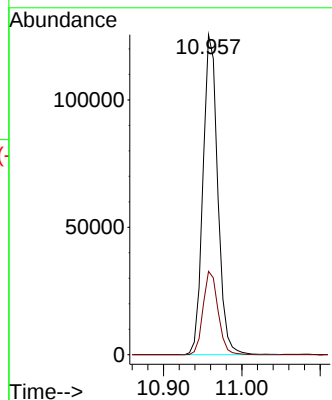
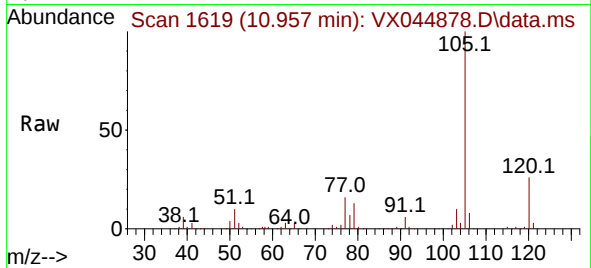




#73
Isopropylbenzene
Concen: 19.781 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

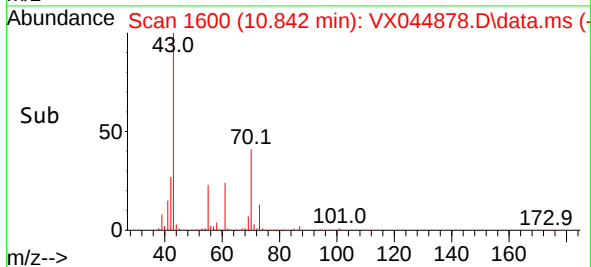
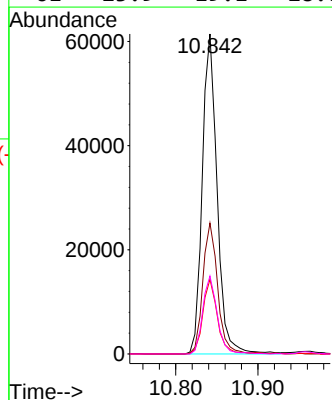
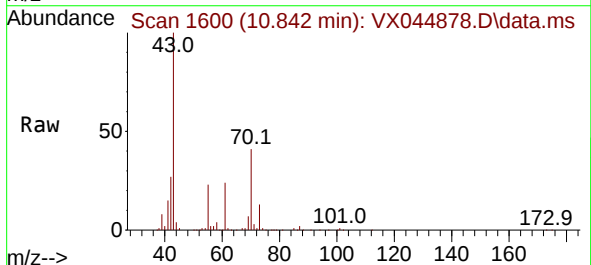
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion:105 Resp: 164365
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 20.486 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 43 Resp: 77027
Ion Ratio Lower Upper
43 100
70 41.1 33.7 50.5
55 22.9 18.6 27.8
61 23.9 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.895 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

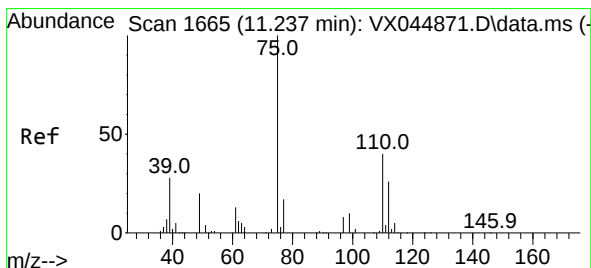
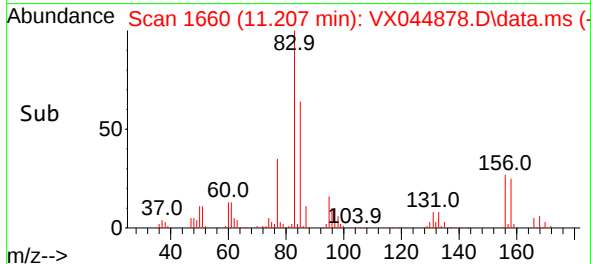
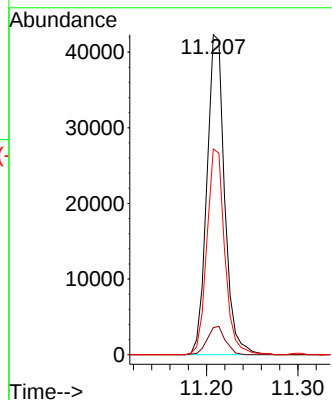
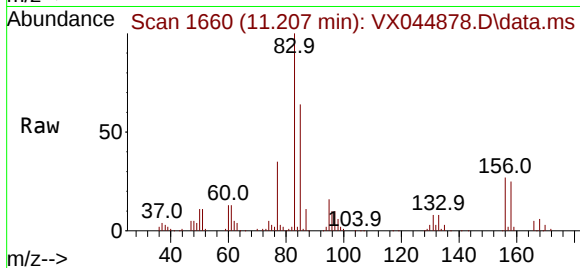
Tgt Ion: 83 Resp: 56806

Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.5

85 64.6 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 26.673 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044878.D

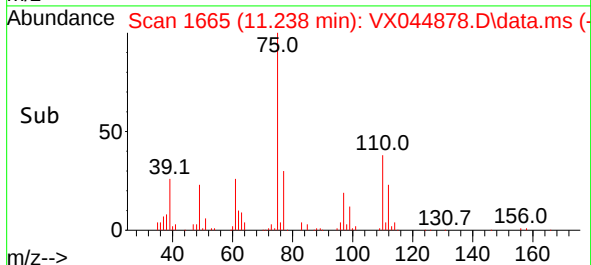
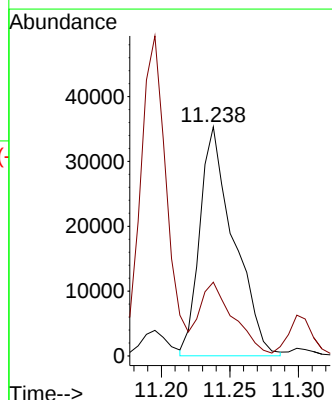
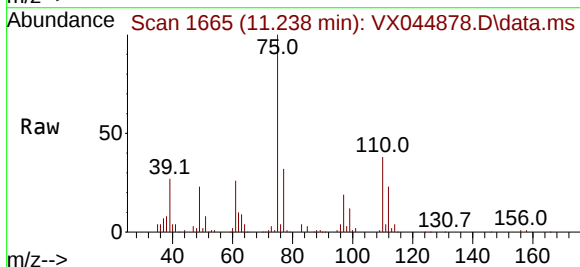
Acq: 10 Feb 2025 14:29

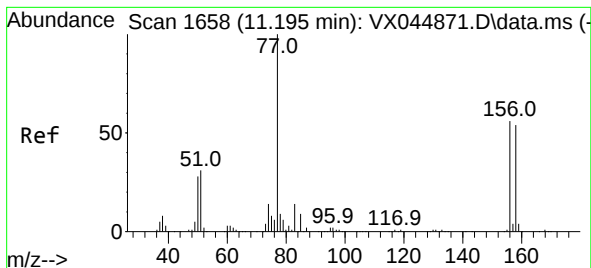
Tgt Ion: 75 Resp: 61027

Ion Ratio Lower Upper

75 100

77 32.4 21.9 65.7





#77

Bromobenzene

Concen: 20.147 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

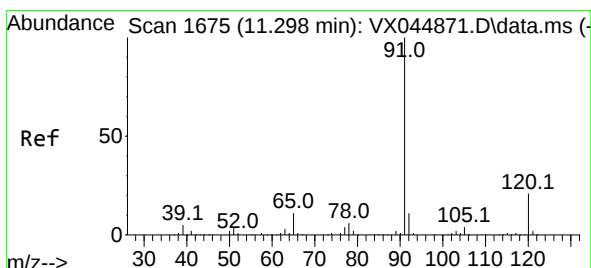
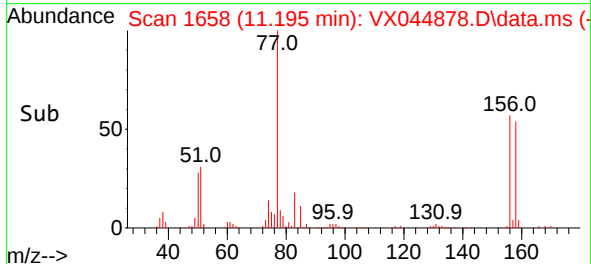
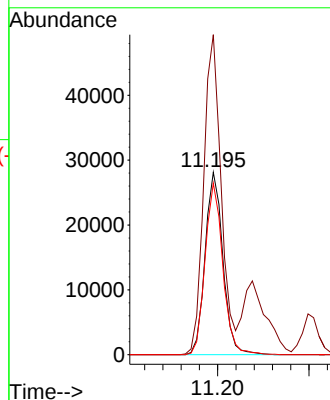
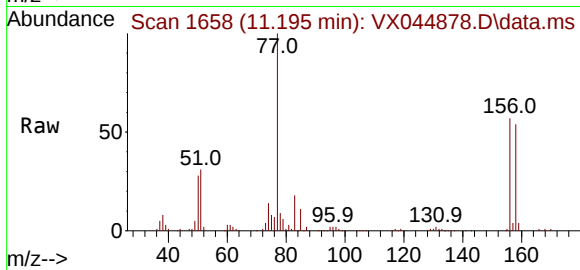
Tgt Ion:156 Resp: 37952

Ion Ratio Lower Upper

156 100

77 171.6 88.4 265.3

158 93.9 48.4 145.2



#78

n-propylbenzene

Concen: 20.282 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044878.D

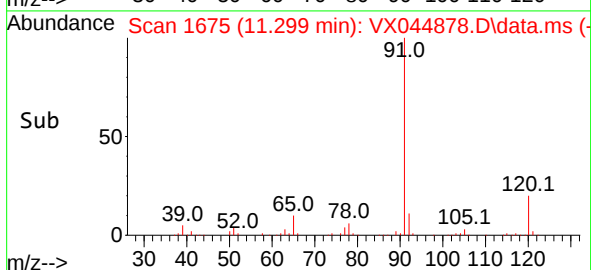
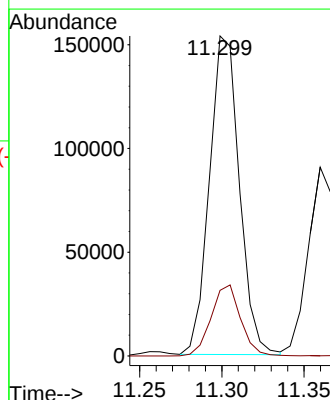
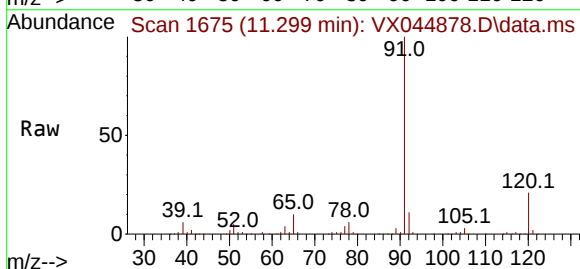
Acq: 10 Feb 2025 14:29

Tgt Ion: 91 Resp: 194513

Ion Ratio Lower Upper

91 100

120 22.0 11.1 33.3

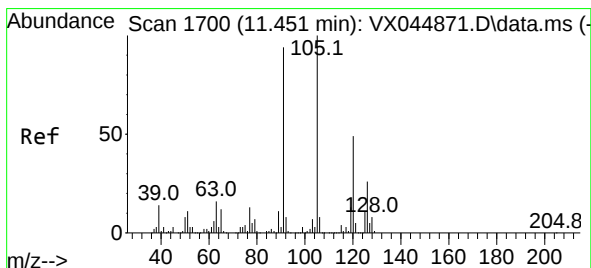
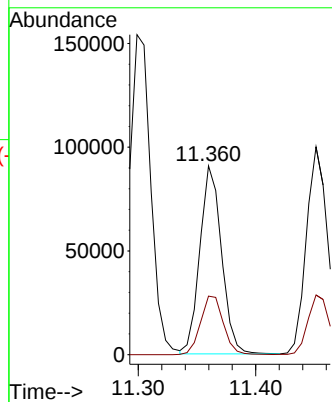
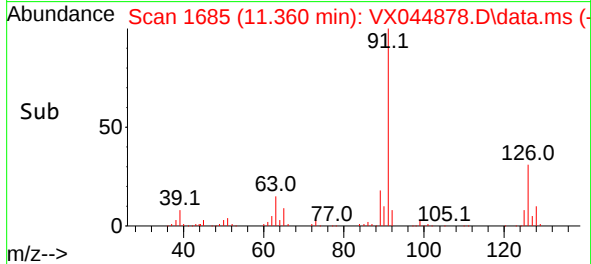
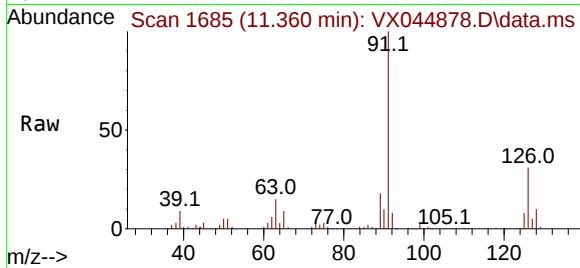




#79
2-Chlorotoluene
Concen: 19.726 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

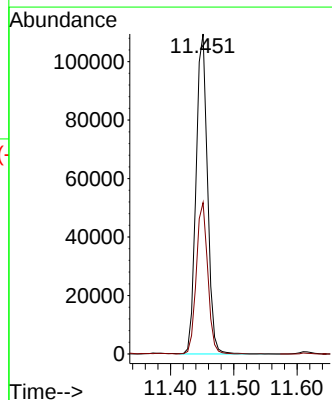
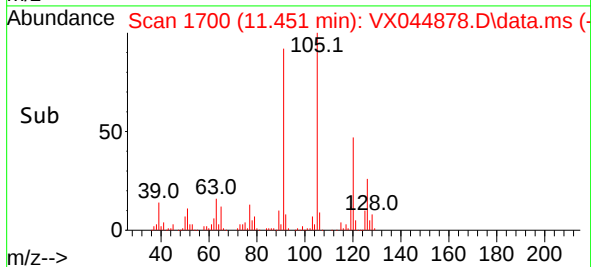
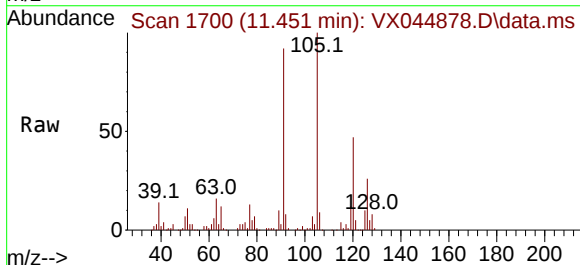
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 91 Resp: 116272
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:105 Resp: 138168
Ion Ratio Lower Upper
105 100
120 47.3 24.0 72.0

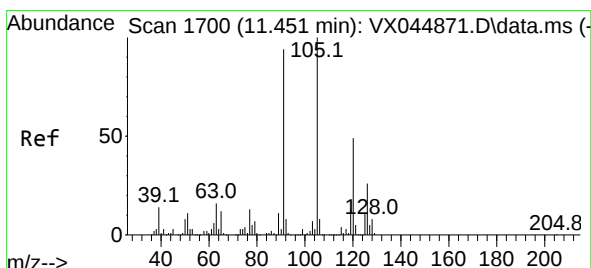
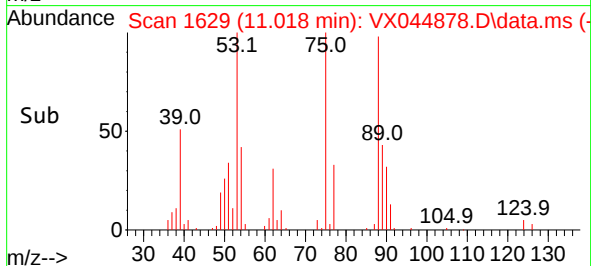
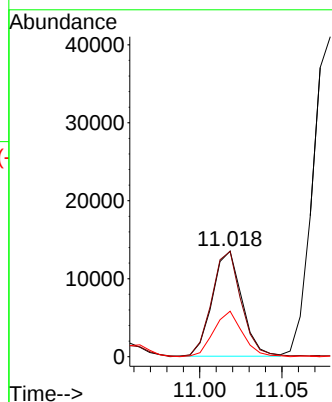
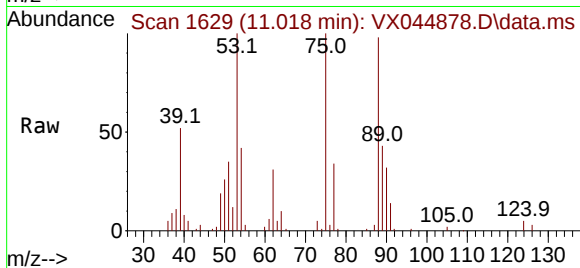




#81
trans-1,4-Dichloro-2-butene
Concen: 18.992 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

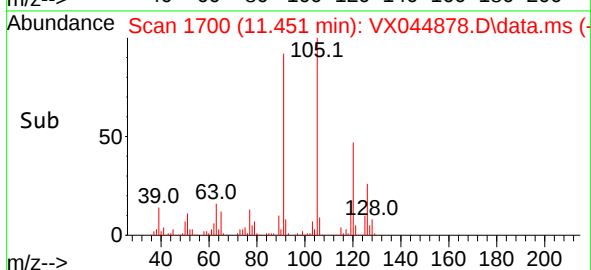
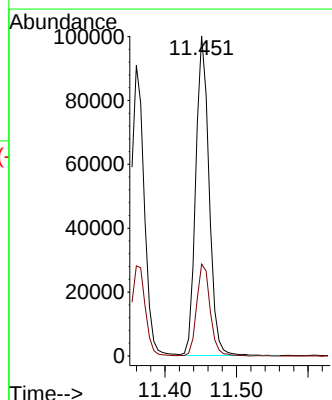
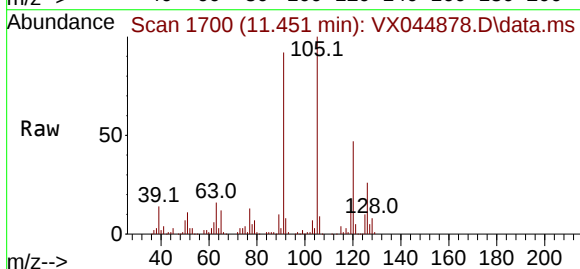
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 75 Resp: 16892
Ion Ratio Lower Upper
75 100
53 102.2 78.0 117.0
89 42.4 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 91 Resp: 128990
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.861 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

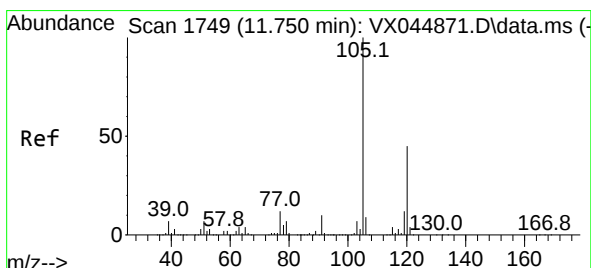
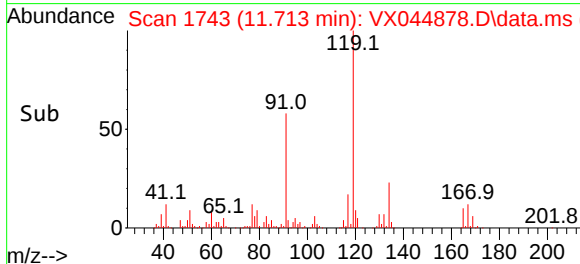
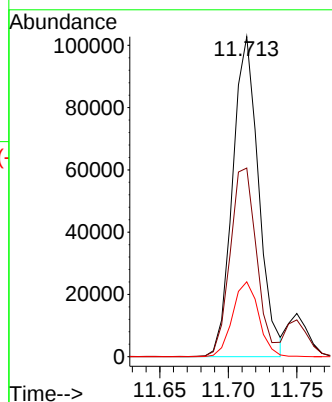
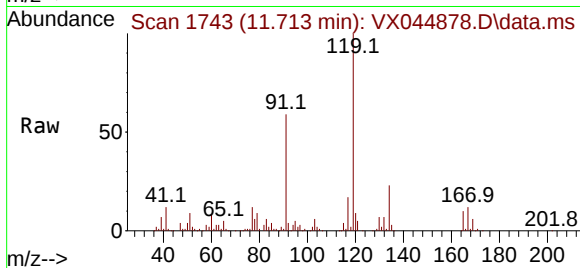
Tgt Ion:119 Resp: 135479

Ion Ratio Lower Upper

119 100

91 59.5 29.1 87.4

134 23.6 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.836 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044878.D

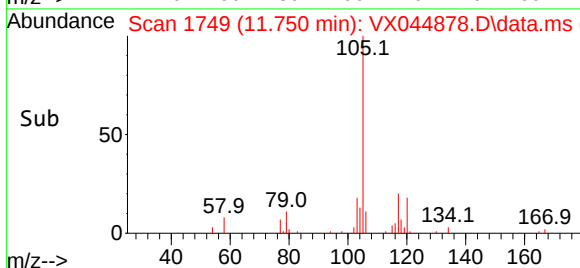
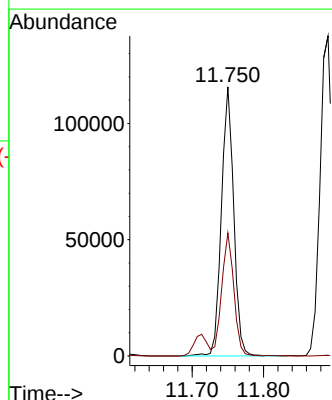
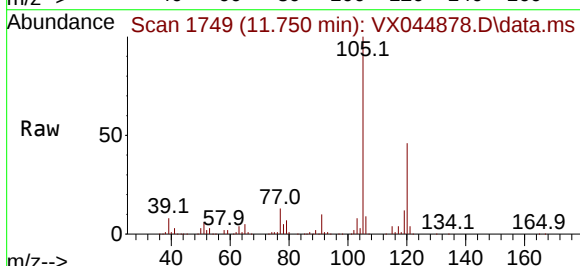
Acq: 10 Feb 2025 14:29

Tgt Ion:105 Resp: 138666

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.0

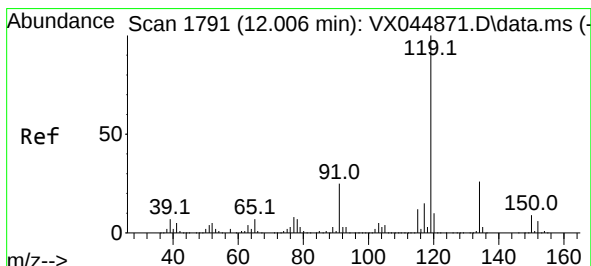
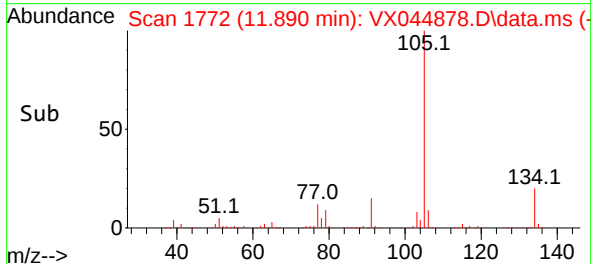
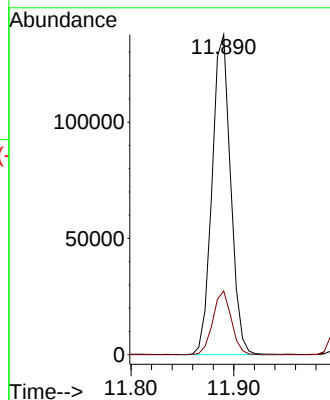
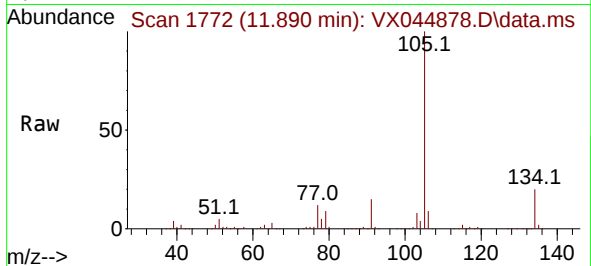




#85
 sec-Butylbenzene
 Concen: 20.484 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

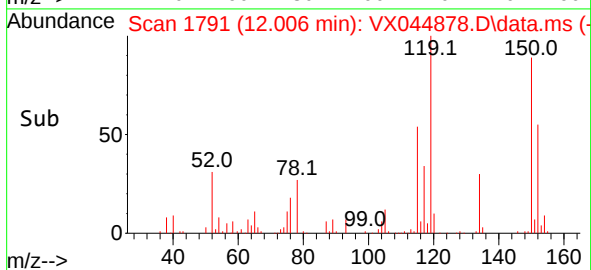
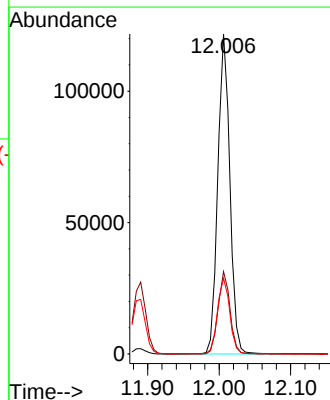
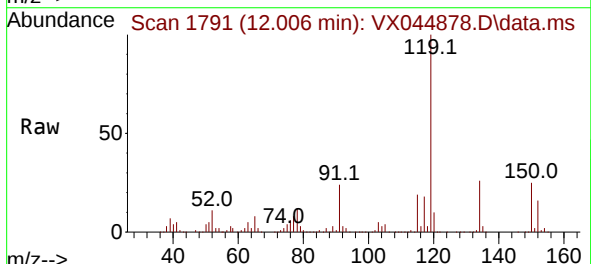
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Tgt Ion:105 Resp: 173020
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.926 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

Tgt Ion:119 Resp: 142146
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.641 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044878.D

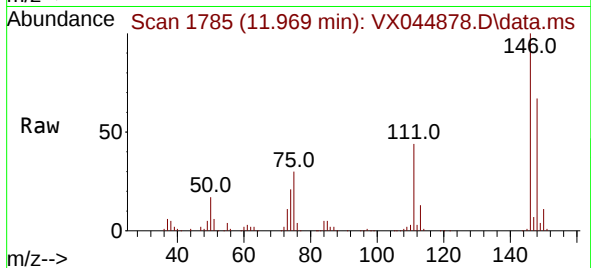
Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01



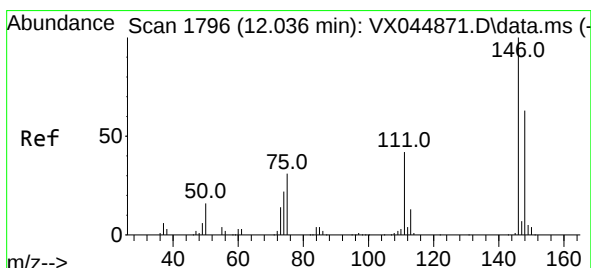
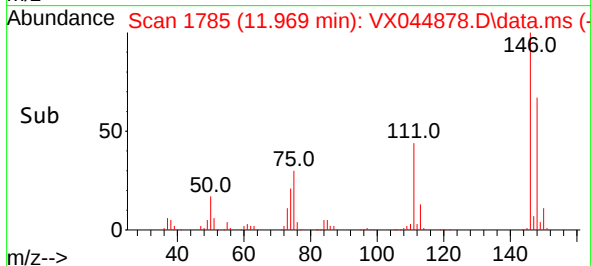
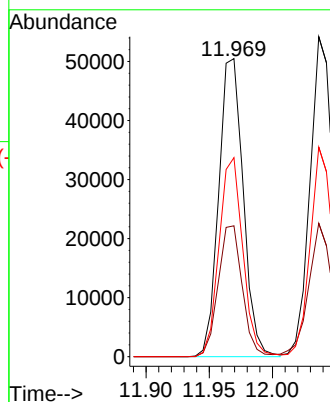
Tgt Ion:146 Resp: 68041

Ion Ratio Lower Upper

146 100

111 43.1 21.2 63.6

148 64.7 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 19.883 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

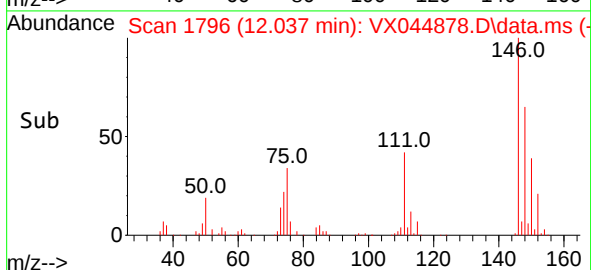
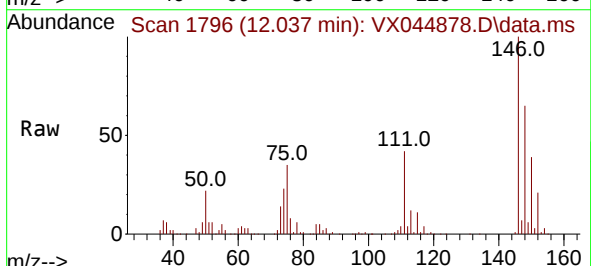
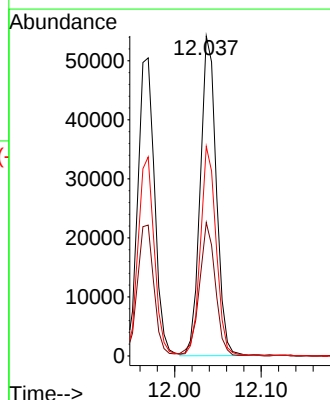
Tgt Ion:146 Resp: 69642

Ion Ratio Lower Upper

146 100

111 41.3 20.4 61.3

148 63.9 32.0 96.0





#89

n-Butylbenzene

Concen: 21.069 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

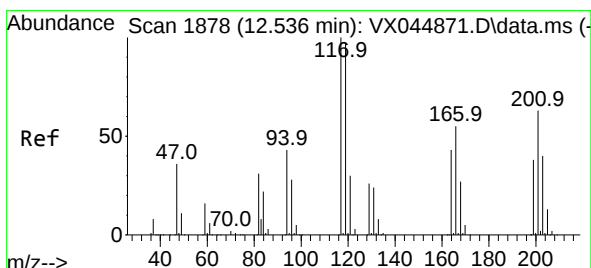
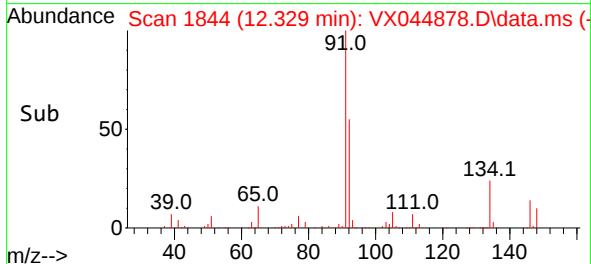
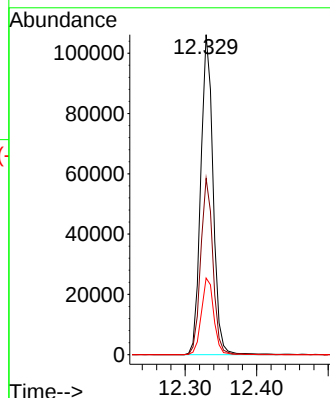
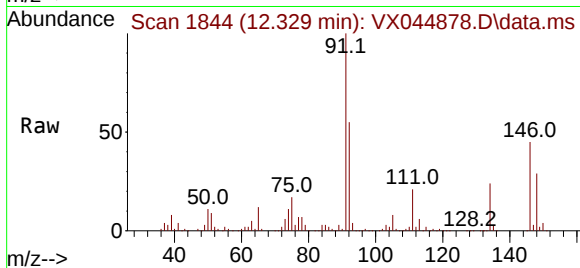
Tgt Ion: 91 Resp: 126612

Ion Ratio Lower Upper

91 100

92 54.5 27.2 81.6

134 24.3 12.1 36.3



#90

Hexachloroethane

Concen: 19.296 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044878.D

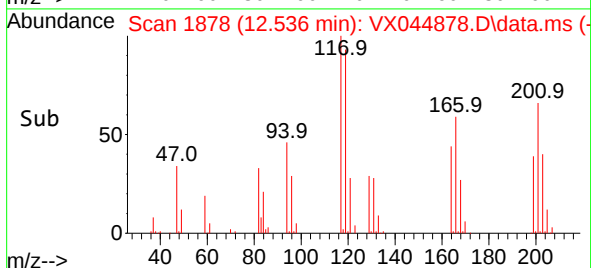
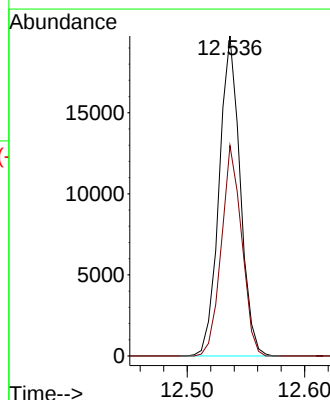
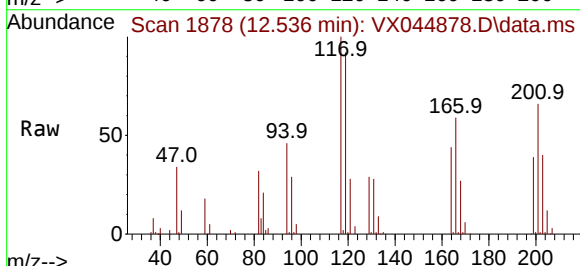
Acq: 10 Feb 2025 14:29

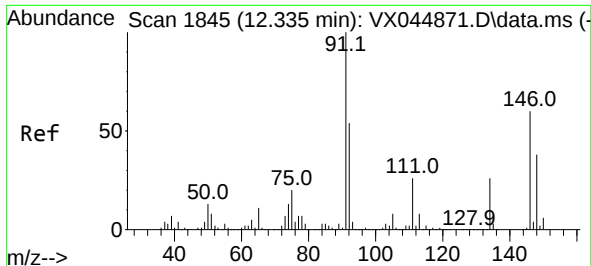
Tgt Ion: 117 Resp: 24543

Ion Ratio Lower Upper

117 100

201 63.6 32.5 97.5

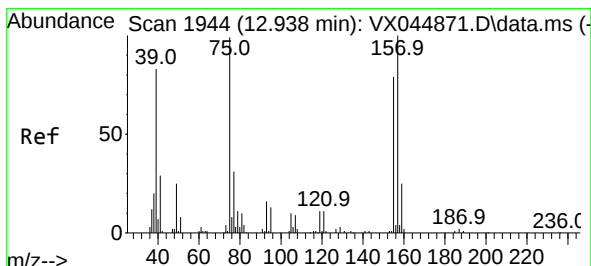
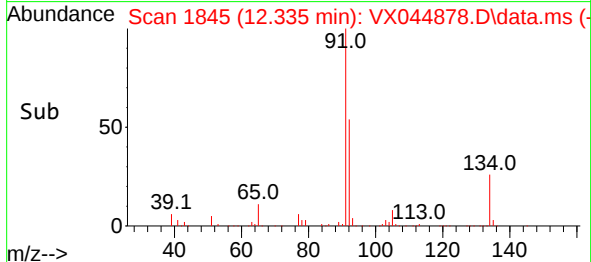
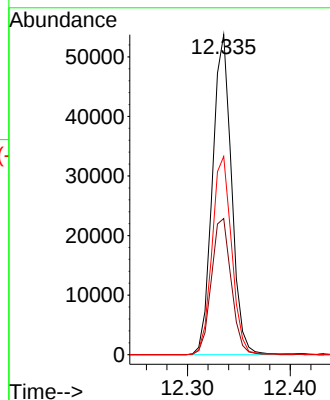
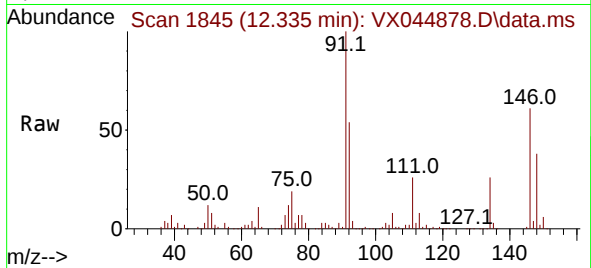




#91
1,2-Dichlorobenzene
Concen: 20.283 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

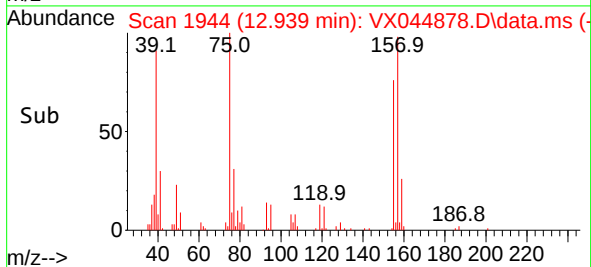
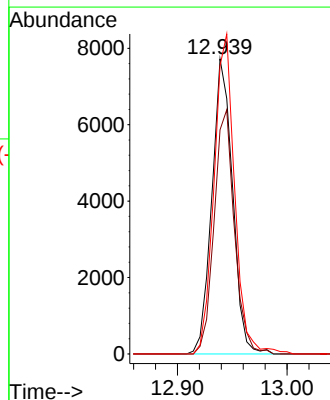
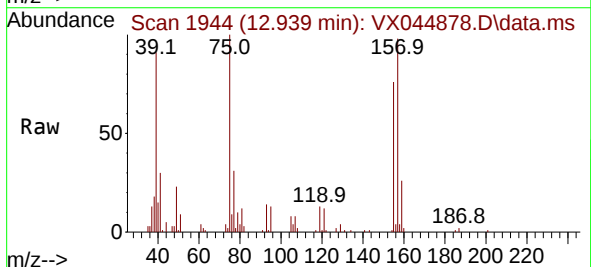
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

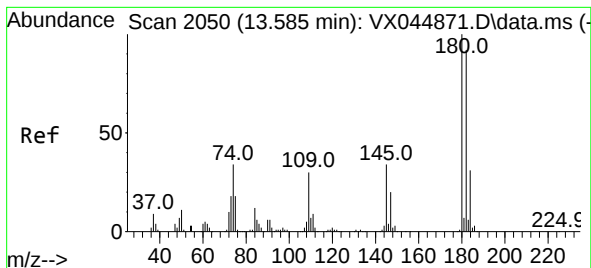
Tgt Ion:146 Resp: 69056
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.4
148 63.7 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.420 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 75 Resp: 10120
Ion Ratio Lower Upper
75 100
155 81.4 40.5 121.4
157 108.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 19.516 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

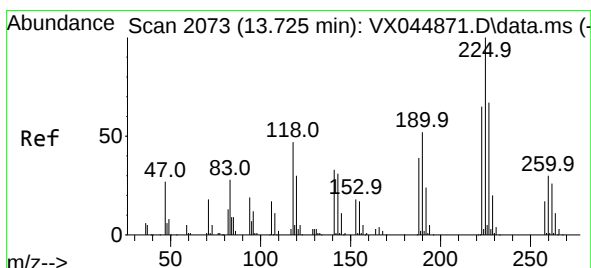
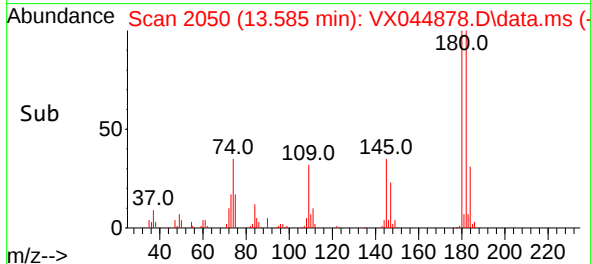
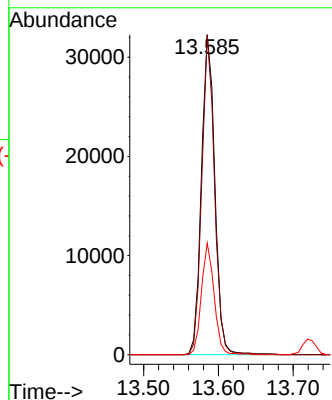
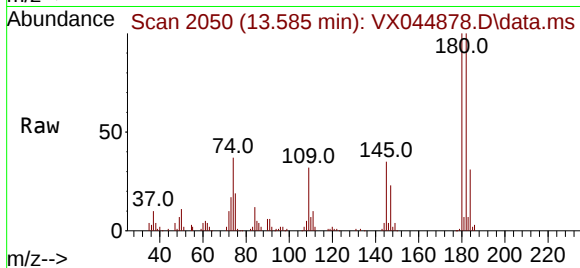
Tgt Ion:180 Resp: 40207

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.8

145 32.9 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.065 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

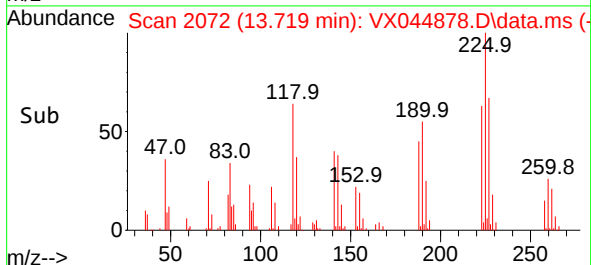
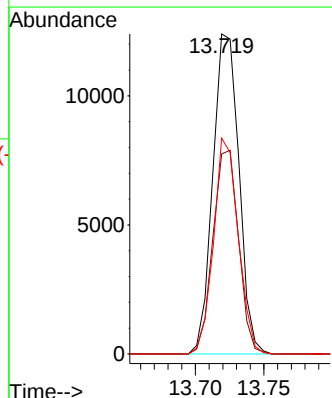
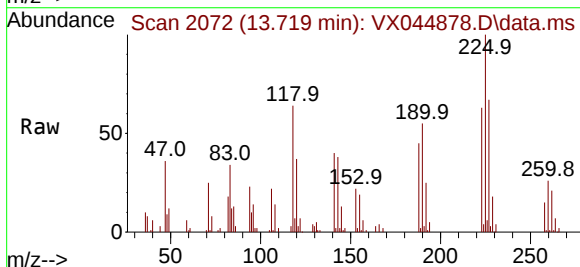
Tgt Ion:225 Resp: 16410

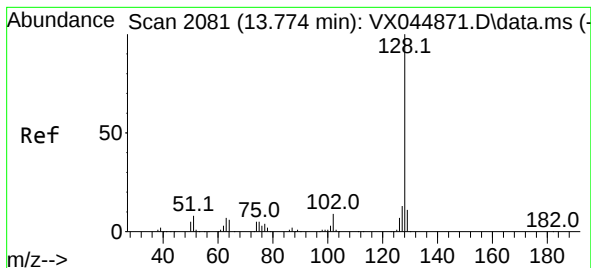
Ion Ratio Lower Upper

225 100

223 62.5 31.4 94.2

227 63.4 32.3 96.8





#95

Naphthalene

Concen: 19.959 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

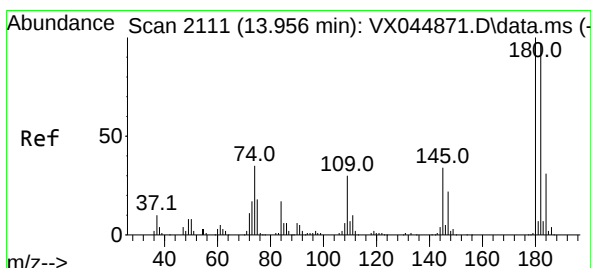
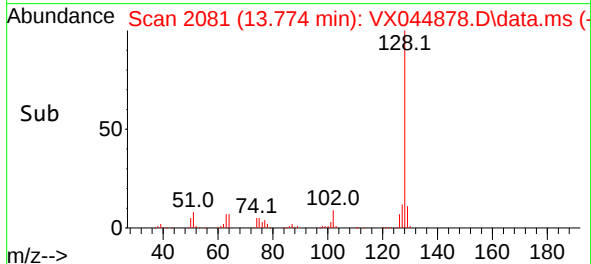
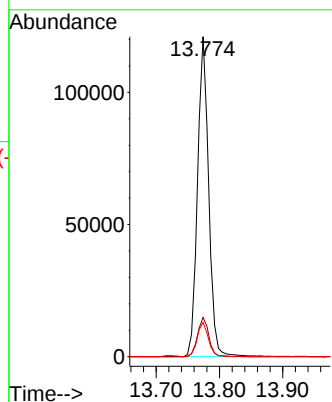
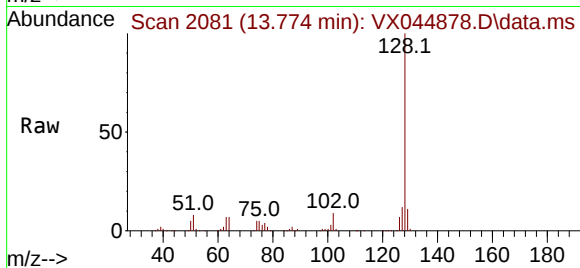
Tgt Ion:128 Resp: 148642

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.579 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Tgt Ion:180 Resp: 40645

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.6

145 34.1 17.1 51.3

