

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
 Data File : VX044667.D
 Acq On : 16 Jan 2025 12:42
 Operator :
 Sample : VX0116WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 17 01:29:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	29143	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	154664	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	141140	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	81817	29.081	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.933%
60) 4-Bromofluorobenzene	11.079	95	84152	30.697	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.333%
63) Toluene-d8	8.641	98	230128	29.978	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.933%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50299	19.412	ug/l	94
3) Chloromethane	1.294	50	53276	19.546	ug/l	98
4) Vinyl Chloride	1.374	62	49013	18.379	ug/l	98
5) Bromomethane	1.593	94	12364	19.183	ug/l	99
6) Chloroethane	1.660	64	8486	20.068	ug/l	94
7) Trichlorofluoromethane	1.867	101	56431	19.322	ug/l	98
8) Diethyl Ether	2.130	74	21881	19.421	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	41466	19.818	ug/l	98
10) 1,1-Dichloroethene	2.306	96	40895	18.998	ug/l	94
11) Methyl Iodide	2.441	142	59694	20.011	ug/l	100
12) Methyl Acetate	2.697	43	64826	20.628	ug/l	99
13) Acrolein	2.233	56	28835	82.969	ug/l	99
14) Acrylonitrile	3.062	53	122799	107.234	ug/l	99
15) Acetone	2.380	58	32401	105.444	ug/l	96
16) Carbon Disulfide	2.501	76	115603	19.324	ug/l	99
17) Allyl chloride	2.654	41	77211	19.889	ug/l	98
18) Methylene Chloride	2.782	84	47436	19.691	ug/l	98
19) trans-1,2-Dichloroethene	3.081	96	41639	19.453	ug/l	99
20) Diisopropyl ether	3.757	45	144618	20.525	ug/l	98
21) 1,1-Dichloroethane	3.599	63	82410	19.716	ug/l	98
22) cis-1,2-Dichloroethene	4.477	96	52477	19.808	ug/l	100
23) tert-Butyl Alcohol	2.971	59	34208	61.761	ug/l	100
24) Methyl tert-Butyl Ether	3.111	73	151415	20.301	ug/l	100
25) Chloroform	5.086	83	81568	19.640	ug/l	95
26) Cyclohexane	5.452	56	71351	20.311	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	54850	20.389	ug/l	99
30) 2-Butanone	4.550	43	165507	111.997	ug/l	99
31) 2,2-Dichloropropane	4.465	77	74335	19.968	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	71131	19.952	ug/l	98
33) Carbon Tetrachloride	5.666	117	60964	20.271	ug/l	99
34) Benzene	6.025	78	179036	20.860	ug/l	98
35) Methacrylonitrile	4.922	41	36212	21.925	ug/l	98
36) 1,2-Dichloroethane	6.080	62	63614	20.730	ug/l	99
37) Trichloroethene	7.117	130	40784	19.681	ug/l	96
38) Methylcyclohexane	7.373	83	75031	20.528	ug/l	100
39) 1,2-Dichloropropane	7.421	63	45140	21.091	ug/l	99
40) Dibromomethane	7.580	93	32524	20.440	ug/l	98
41) Bromodichloromethane	7.818	83	67065	20.412	ug/l	98
42) Vinyl Acetate	3.715	43	640784	109.185	ug/l	100

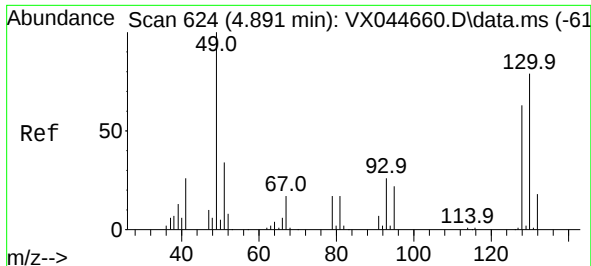
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

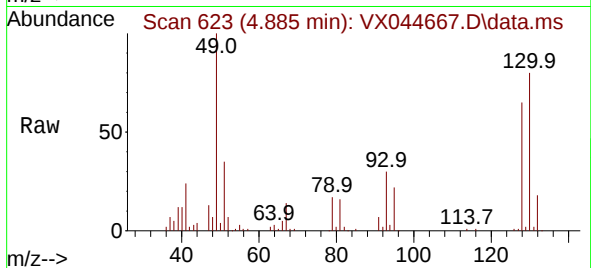
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	65139	22.471	ug/l #	94
44) Isopropyl Acetate	6.336	43	114704	22.025	ug/l	100
45) 1,4-Dioxane	7.665	88	23338	470.615	ug/l	97
46) Methyl methacrylate	7.690	41	56196	22.045	ug/l	96
47) n-amyl Acetate	10.841	43	100947	23.097	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	72372	20.869	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	77206	20.762	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	45741	22.320	ug/l	98
51) Ethyl methacrylate	9.116	69	77938	21.893	ug/l	98
52) 1,3-Dichloropropane	9.305	76	76648	21.626	ug/l	99
53) Dibromochloromethane	9.518	129	51589	21.067	ug/l	98
54) 1,2-Dibromoethane	9.604	107	46846	21.625	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	182886	105.878	ug/l	99
56) Bromoform	10.799	173	34859	21.468	ug/l	100
58) 4-Methyl-2-Pentanone	8.567	43	335782	112.867	ug/l	100
59) 2-Hexanone	9.427	43	246848	113.336	ug/l	99
61) Tetrachloroethene	9.269	164	34028	20.099	ug/l	98
62) Toluene	8.714	91	188382	20.270	ug/l	97
64) Chlorobenzene	10.073	112	117343	20.330	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	42389	20.445	ug/l	98
66) Ethyl Benzene	10.189	91	204802	20.193	ug/l	97
67) m/p-Xylenes	10.299	106	155513	41.713	ug/l	100
68) o-Xylene	10.640	106	78193	20.897	ug/l	100
69) Styrene	10.652	104	129327	21.051	ug/l	99
70) Isopropylbenzene	10.957	105	194064	20.631	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	71004	22.454	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	82127	30.871	ug/l	83
73) Bromobenzene	11.195	156	45269	20.658	ug/l	99
74) n-propylbenzene	11.299	91	220790	20.665	ug/l	100
75) 2-Chlorotoluene	11.360	91	141132	21.011	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	162403	21.260	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	26030	20.682	ug/l	98
78) 4-Chlorotoluene	11.451	91	154949	20.935	ug/l	100
79) tert-butylbenzene	11.713	119	168407	21.459	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	163274	21.184	ug/l	100
81) sec-Butylbenzene	11.890	105	195627	20.876	ug/l	99
82) p-Isopropyltoluene	12.006	119	160023	20.749	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	80445	20.668	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	79657	20.876	ug/l	99
85) n-Butylbenzene	12.329	91	138064	20.652	ug/l	100
86) Hexachloroethane	12.536	117	34851	20.542	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	83183	21.402	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	16131	21.179	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	47913	19.836	ug/l	98
90) Hexachlorobutadiene	13.725	225	18666	19.979	ug/l	98
91) Naphthalene	13.774	128	191902	21.236	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	50326	20.485	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

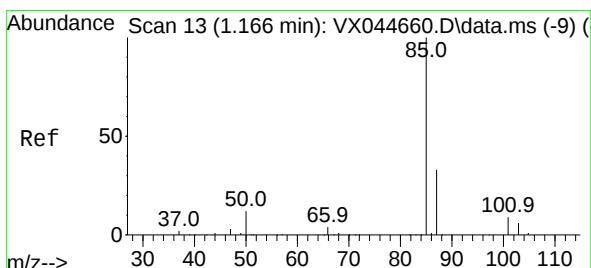
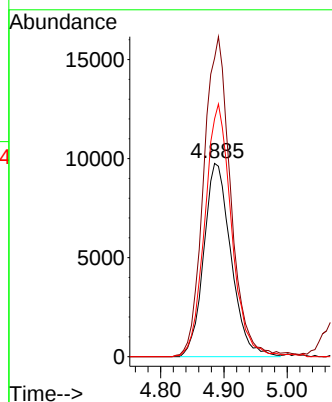
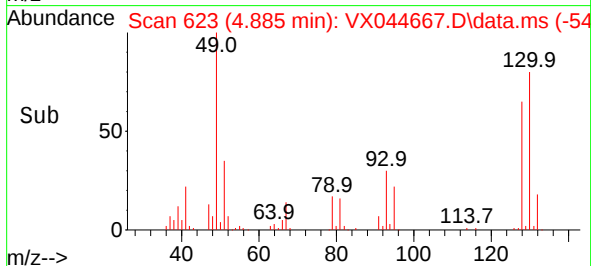


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :

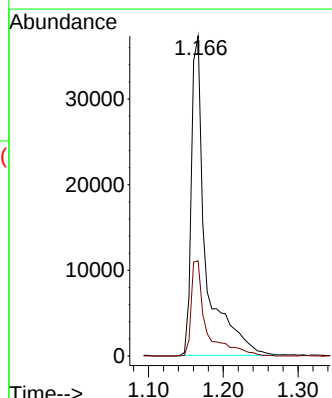
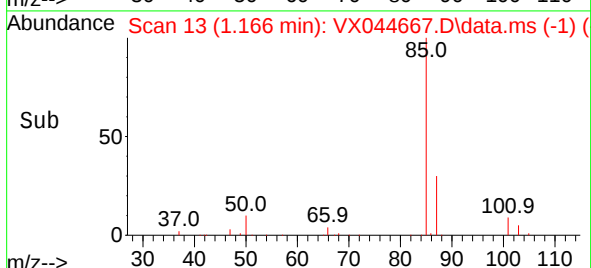
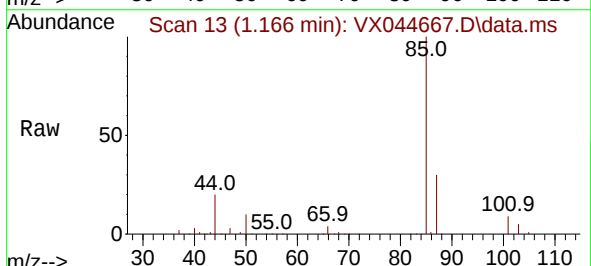


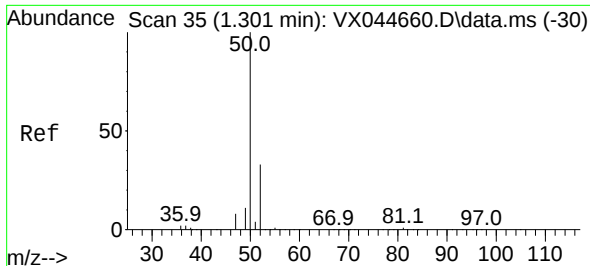
Tgt Ion:128 Resp: 29143
Ion Ratio Lower Upper
128 100
49 163.6 0.0 411.5
130 127.5 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 19.412 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 85 Resp: 50299
Ion Ratio Lower Upper
85 100
87 29.8 16.6 49.8

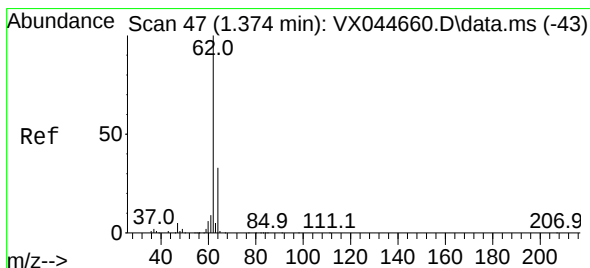
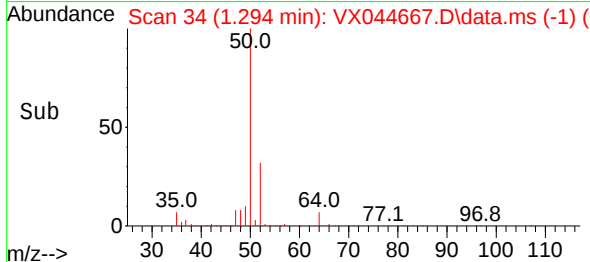
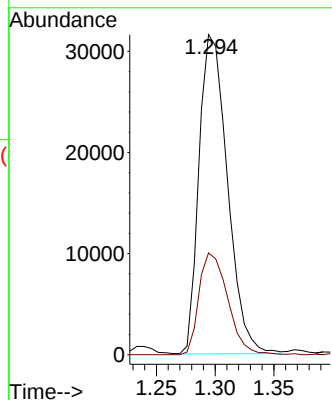
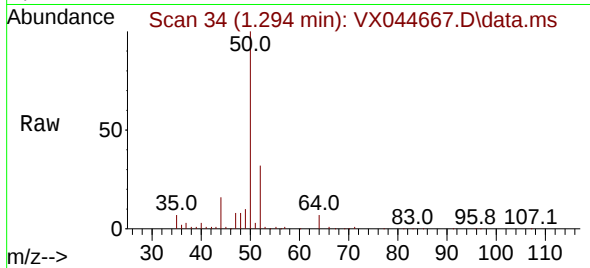




#3
Chloromethane
Concen: 19.546 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

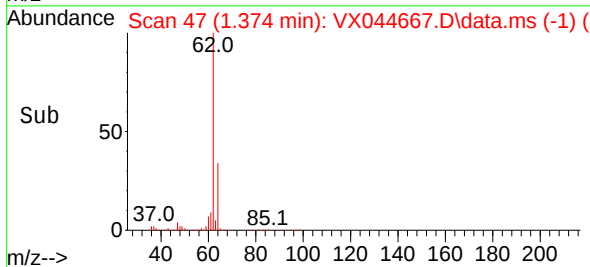
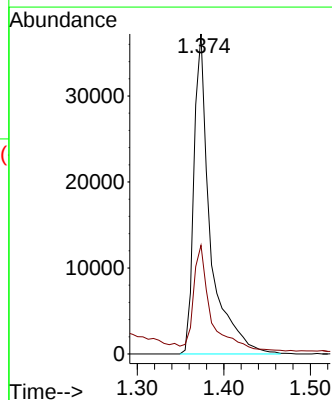
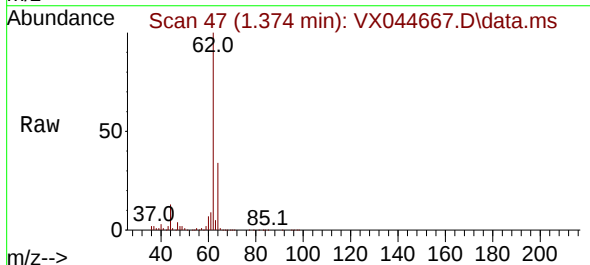
Instrument :
MSVOA_X
ClientSampleId :

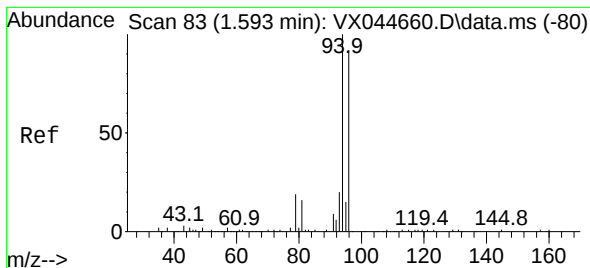
Tgt Ion: 50 Resp: 53276
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7



#4
Vinyl Chloride
Concen: 18.379 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 62 Resp: 49013
Ion Ratio Lower Upper
62 100
64 32.8 27.3 40.9





#5

Bromomethane

Concen: 19.183 ug/l

RT: 1.593 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

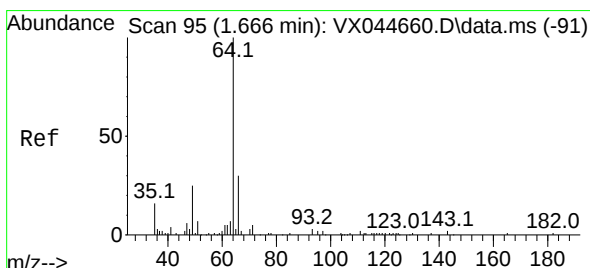
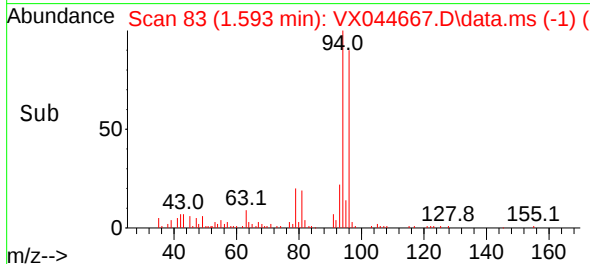
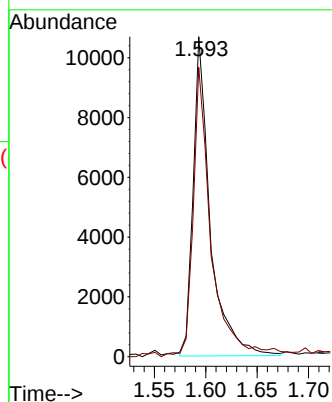
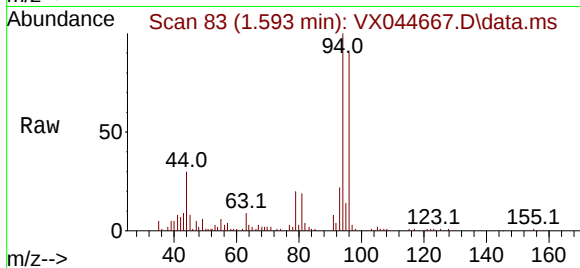
ClientSampleId :

Tgt Ion: 94 Resp: 12364

Ion Ratio Lower Upper

94 100

96 90.3 73.3 109.9



#6

Chloroethane

Concen: 20.068 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX044667.D

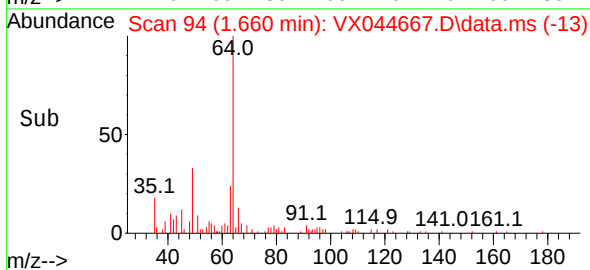
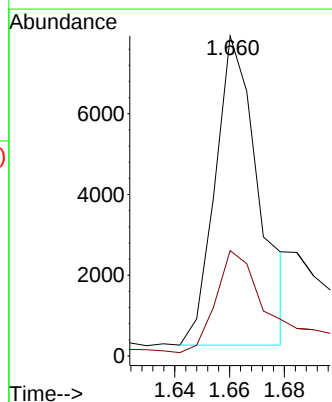
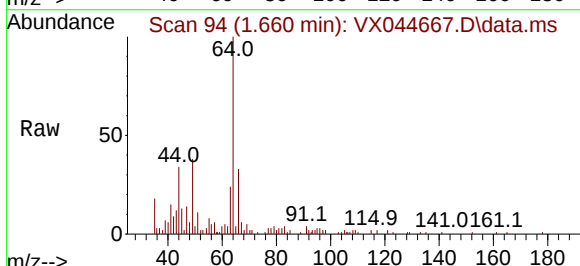
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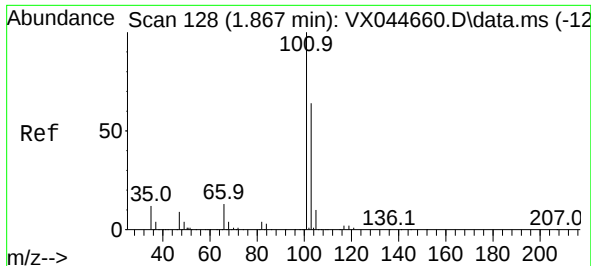
Tgt Ion: 64 Resp: 8486

Ion Ratio Lower Upper

64 100

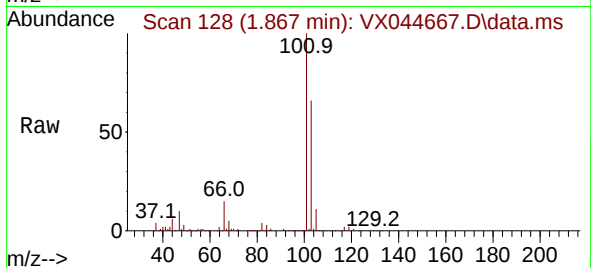
66 33.0 23.8 35.6



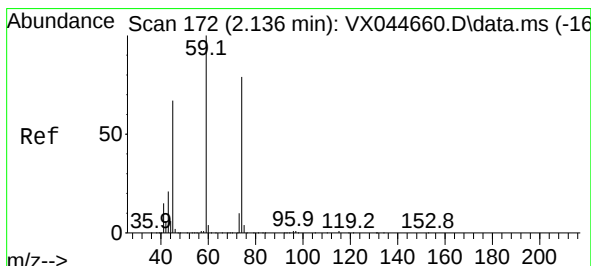
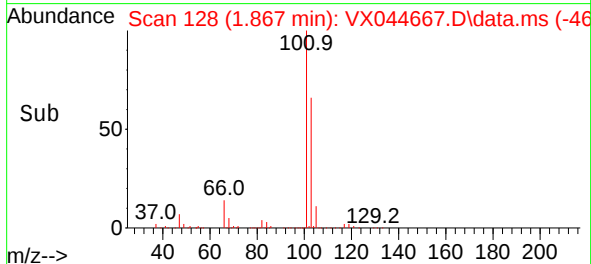
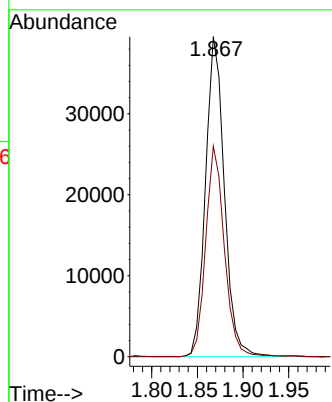


#7
Trichlorofluoromethane
Concen: 19.322 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :

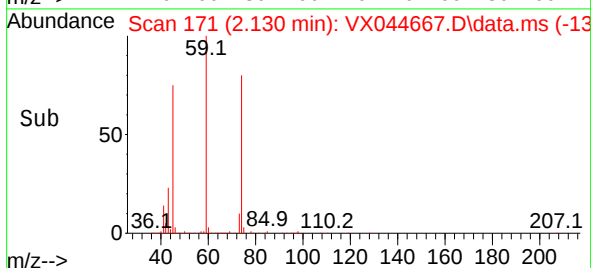
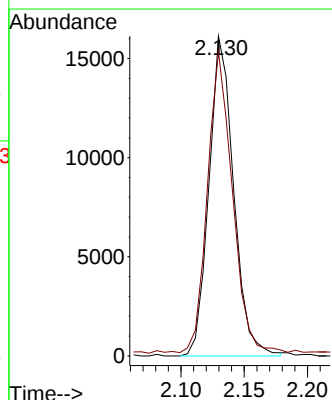
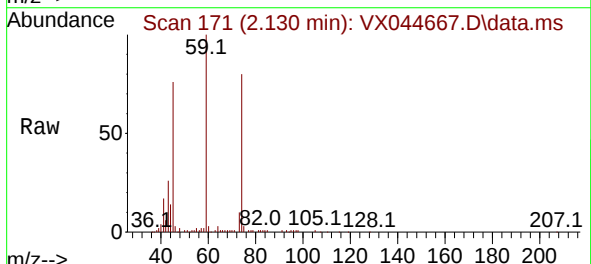


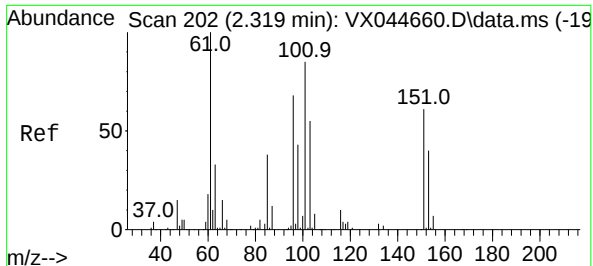
Tgt Ion:101 Resp: 56431
Ion Ratio Lower Upper
101 100
103 65.8 51.1 76.7



#8
Diethyl Ether
Concen: 19.421 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 74 Resp: 21881
Ion Ratio Lower Upper
74 100
45 96.3 18.8 168.8

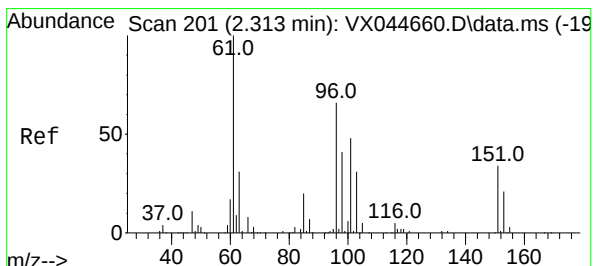
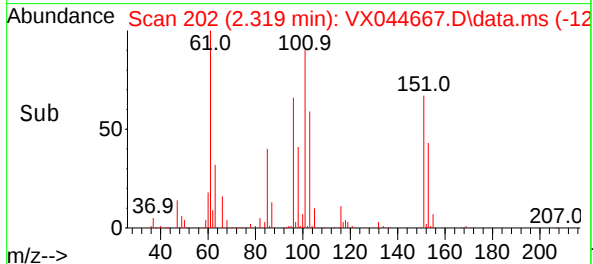
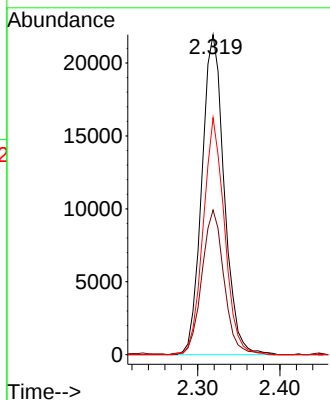
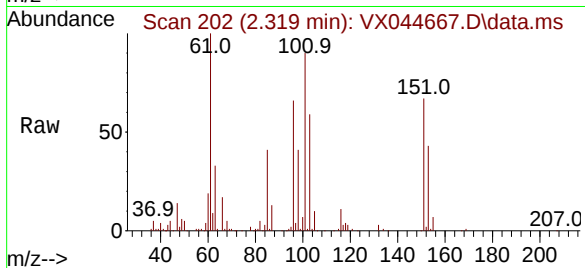




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.818 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

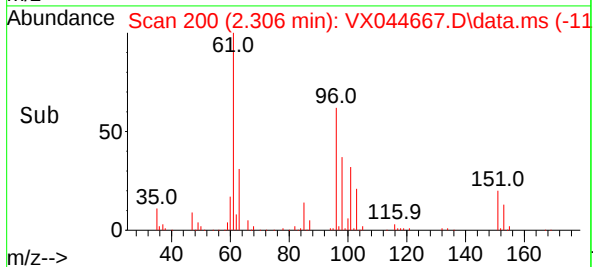
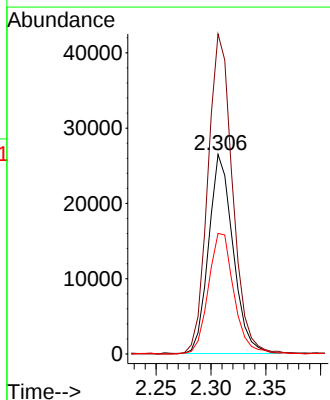
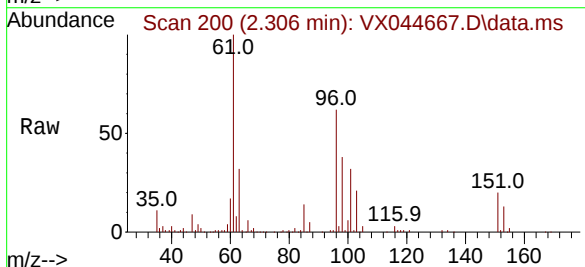
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MSVOA_X
ClientSampleId :

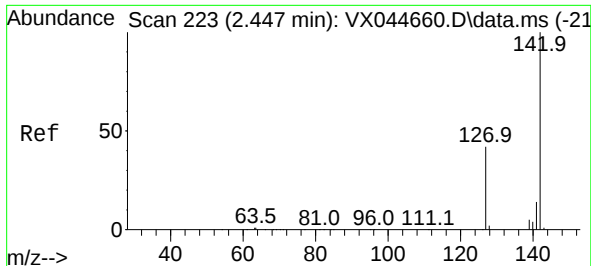
Tgt Ion:101 Resp: 41466
Ion Ratio Lower Upper
101 100
85 44.4 0.0 88.0
151 70.6 0.0 147.0



#10
1,1-Dichloroethene
Concen: 18.998 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

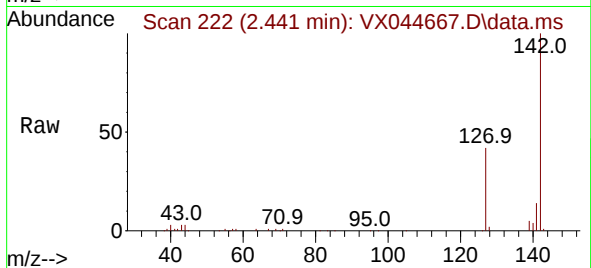
Tgt Ion: 96 Resp: 40895
Ion Ratio Lower Upper
96 100
61 160.8 121.6 182.4
98 60.2 50.3 75.5



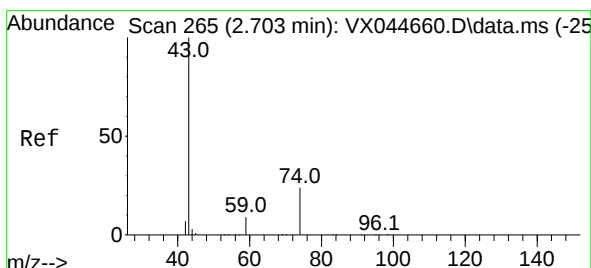
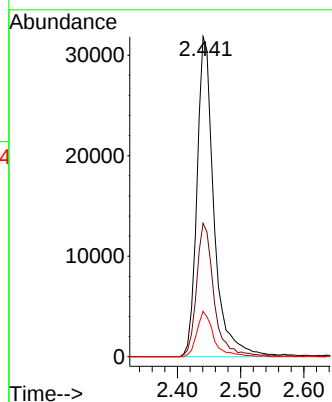
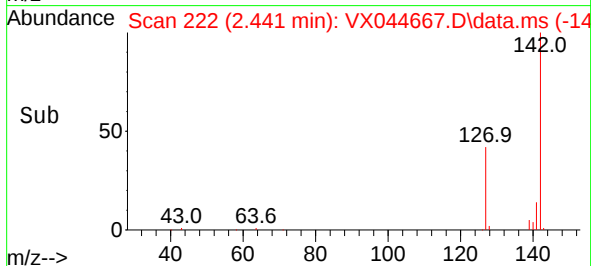


#11
Methyl Iodide
Concen: 20.011 ug/l
RT: 2.441 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :

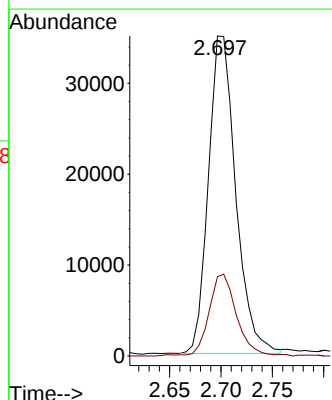
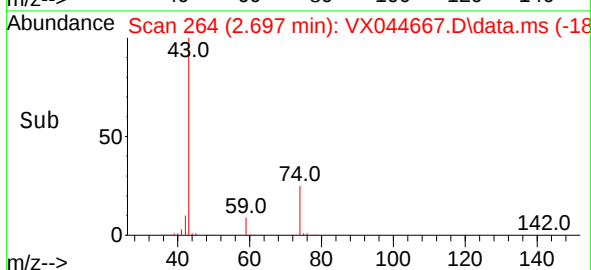
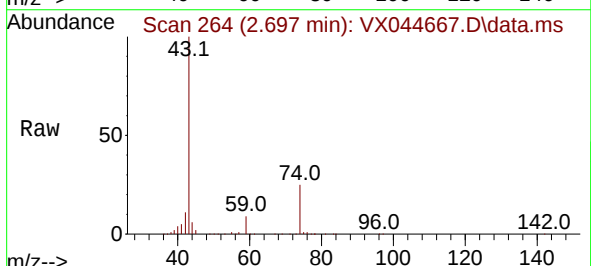


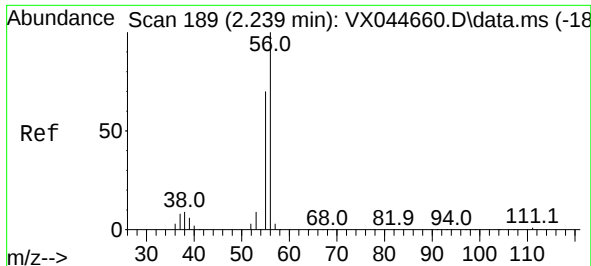
Tgt Ion:142 Resp: 59694
Ion Ratio Lower Upper
142 100
127 41.6 20.8 62.4
141 14.2 7.0 20.9



#12
Methyl Acetate
Concen: 20.628 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 43 Resp: 64826
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2

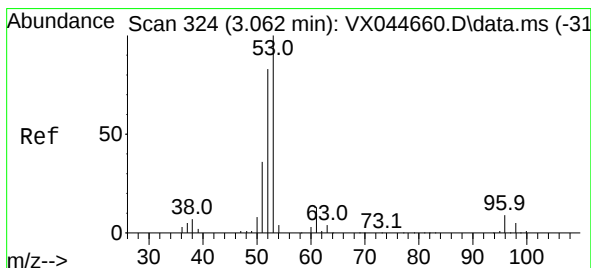
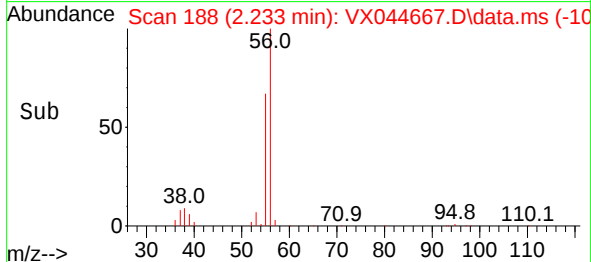
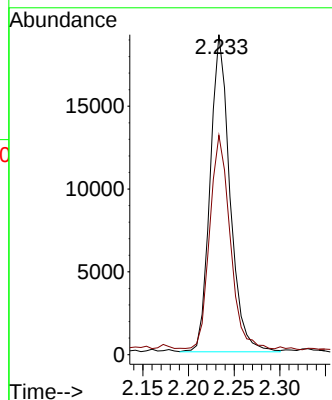
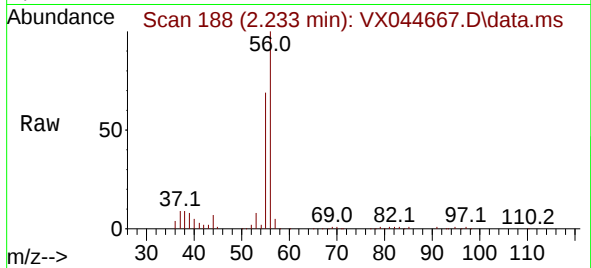




#13
Acrolein
Concen: 82.969 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

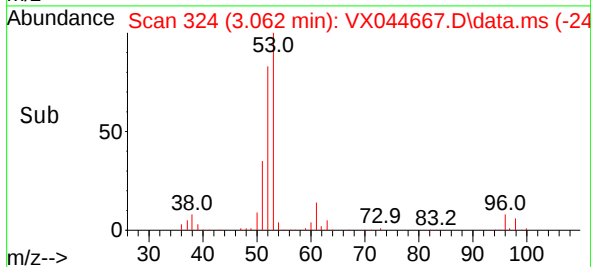
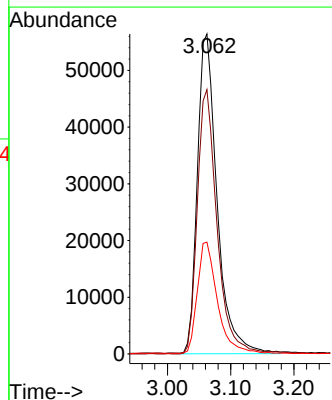
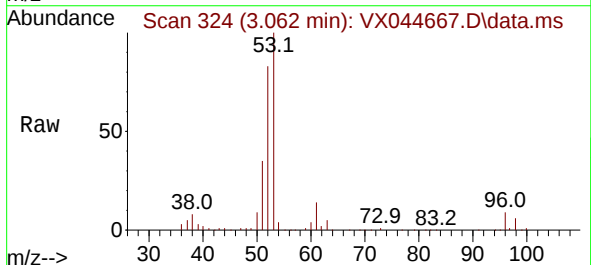
Instrument :
MSVOA_X
ClientSampleId :

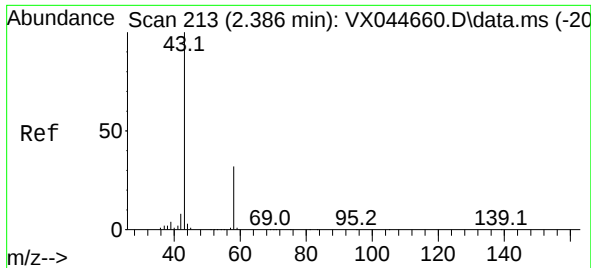
Tgt Ion: 56 Resp: 28835
Ion Ratio Lower Upper
56 100
55 70.8 57.5 86.3



#14
Acrylonitrile
Concen: 107.234 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 53 Resp: 122799
Ion Ratio Lower Upper
53 100
52 82.1 41.4 124.2
51 35.0 18.1 54.4

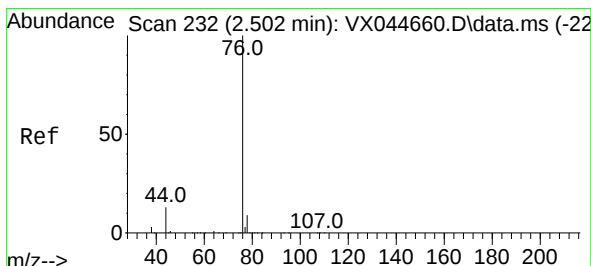
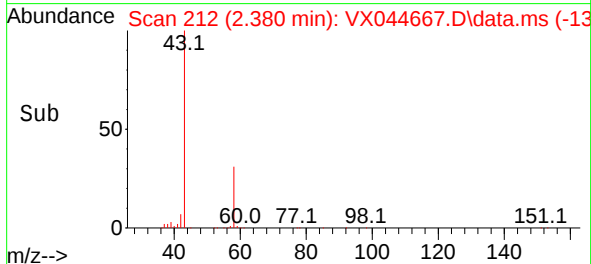
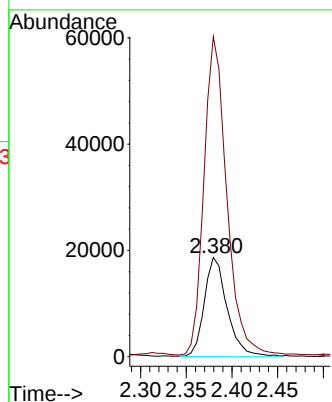
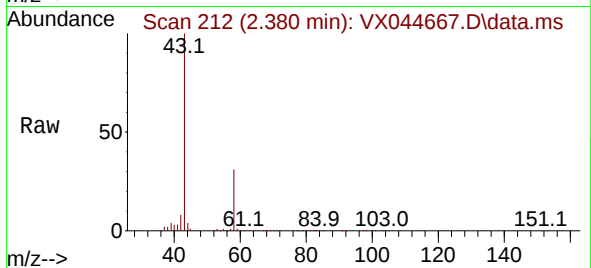




#15
Acetone
Concen: 105.444 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

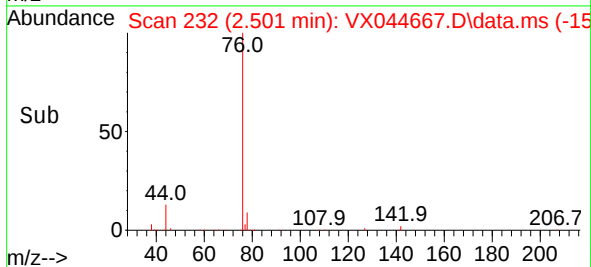
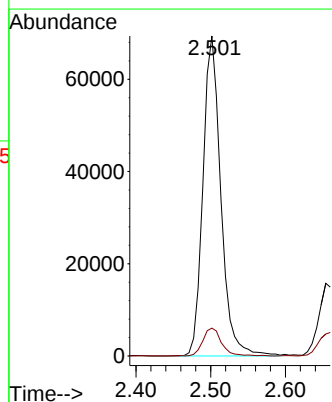
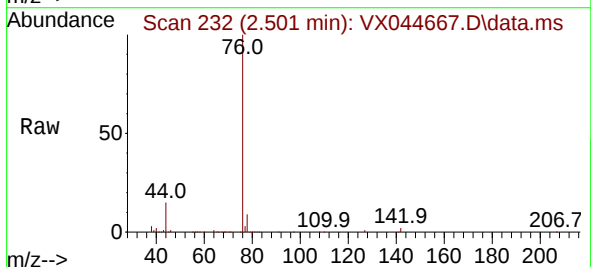
Instrument :
MSVOA_X
ClientSampleId :

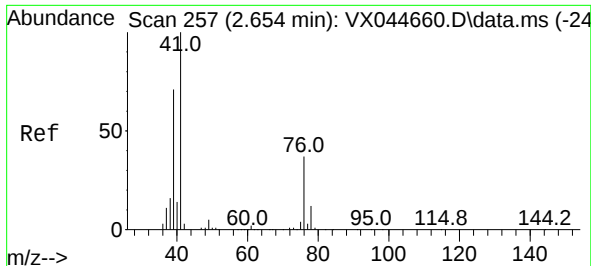
Tgt Ion: 58 Resp: 32401
Ion Ratio Lower Upper
58 100
43 322.5 251.0 376.4



#16
Carbon Disulfide
Concen: 19.324 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 76 Resp: 115603
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9





#17

Allyl chloride

Concen: 19.889 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

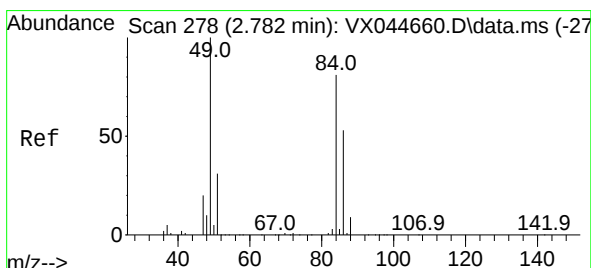
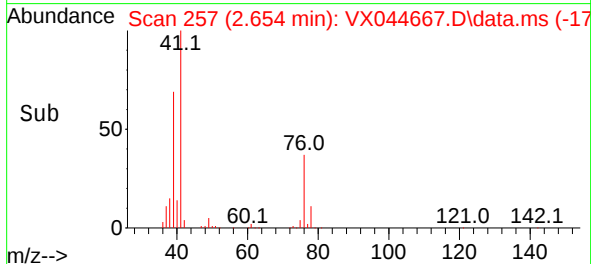
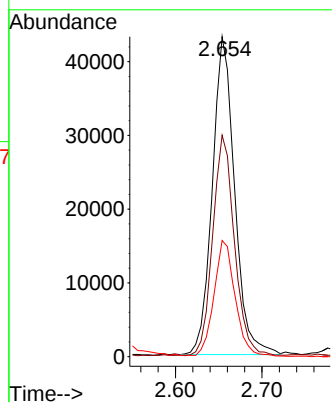
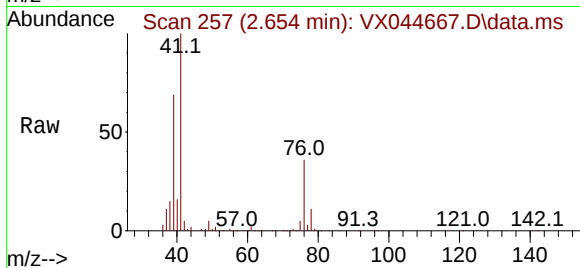
Tgt Ion: 41 Resp: 77211

Ion Ratio Lower Upper

41 100

39 69.2 35.6 106.8

76 36.3 18.9 56.5



#18

Methylene Chloride

Concen: 19.691 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Tgt Ion: 84 Resp: 47436

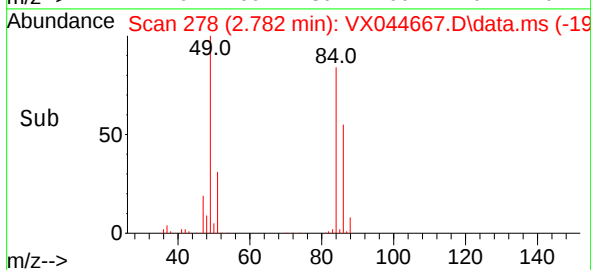
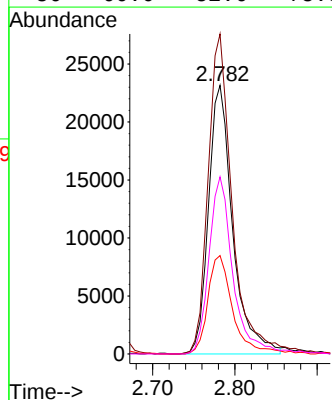
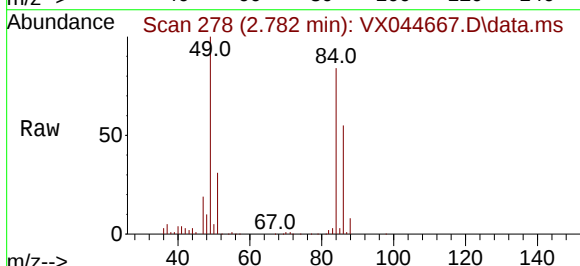
Ion Ratio Lower Upper

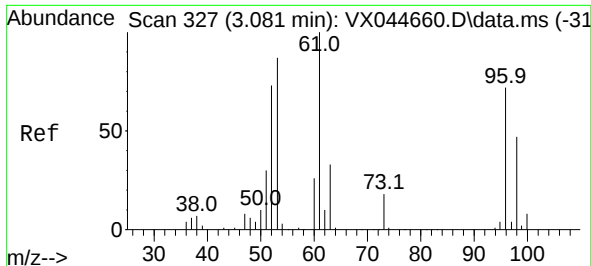
84 100

49 119.1 98.3 147.5

51 36.6 30.6 46.0

86 66.0 52.6 78.8





#19

trans-1,2-Dichloroethene

Concen: 19.453 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

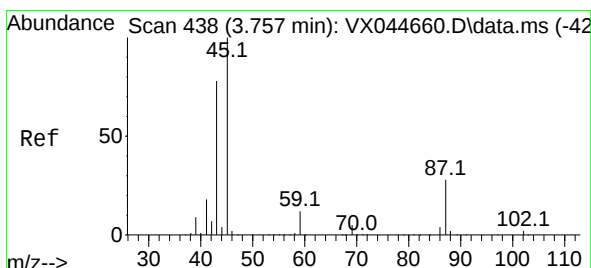
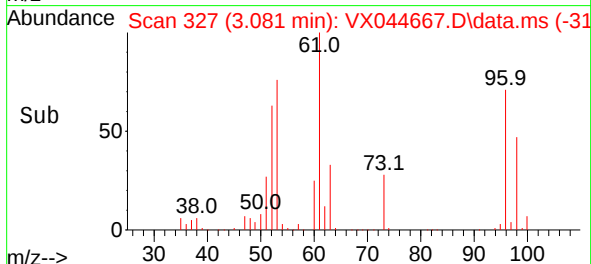
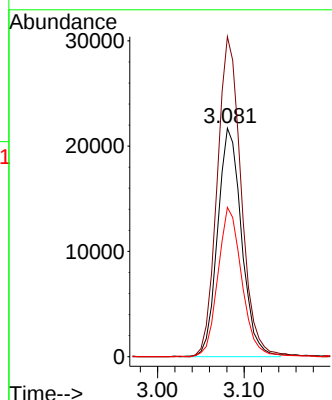
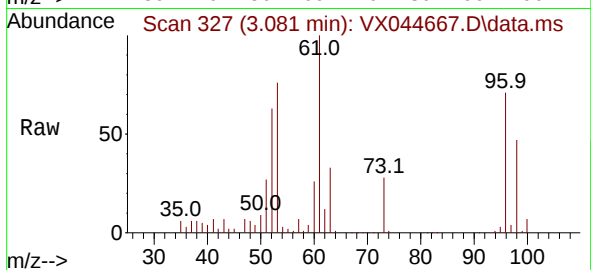
Tgt Ion: 96 Resp: 41639

Ion Ratio Lower Upper

96 100

61 140.1 111.5 167.3

98 65.1 52.6 79.0



#20

Diisopropyl ether

Concen: 20.525 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Tgt Ion: 45 Resp: 144618

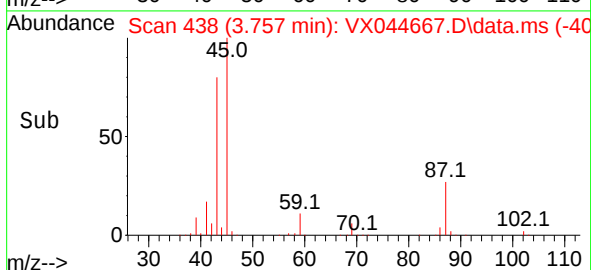
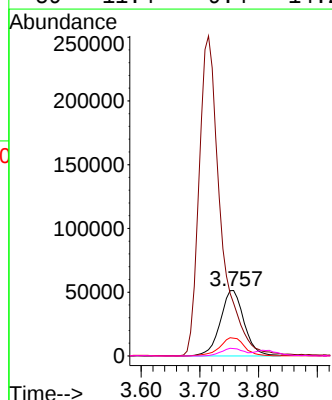
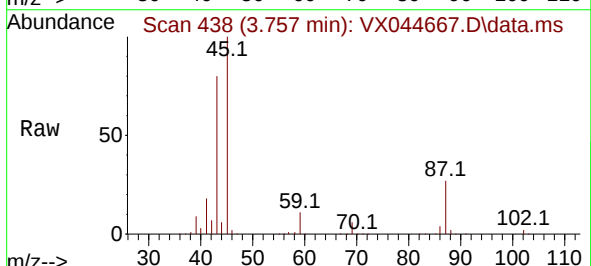
Ion Ratio Lower Upper

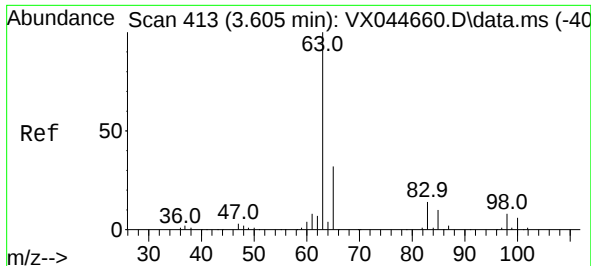
45 100

43 79.8 62.6 94.0

87 27.2 22.7 34.1

59 11.4 9.4 14.2

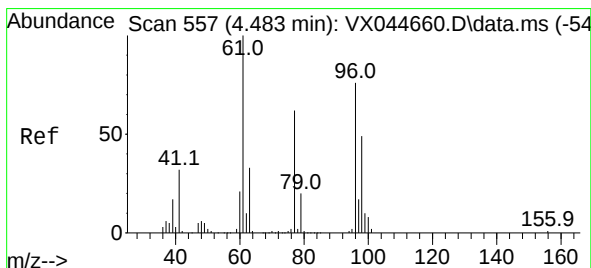
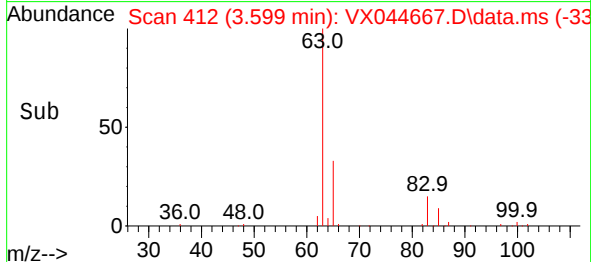
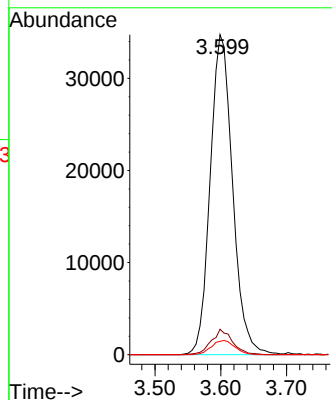
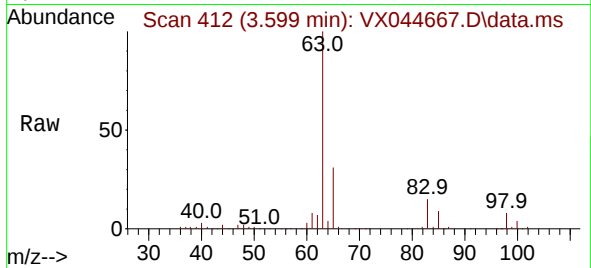




#21
1,1-Dichloroethane
Concen: 19.716 ug/l
RT: 3.599 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

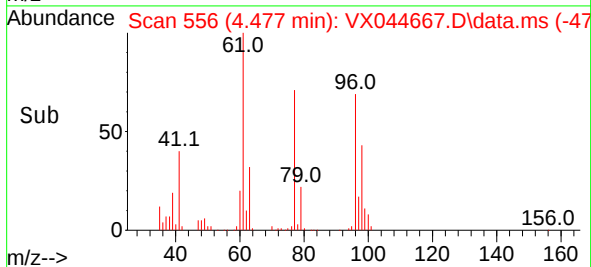
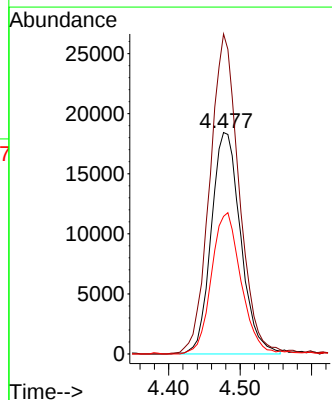
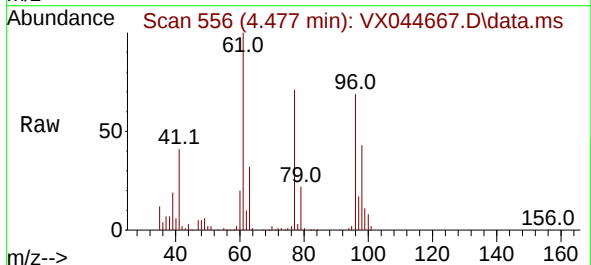
Instrument :
MSVOA_X
ClientSampleId :

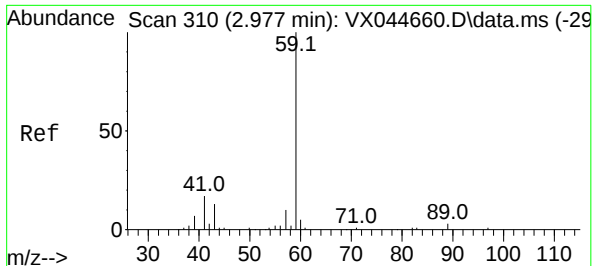
Tgt Ion: 63 Resp: 82410
Ion Ratio Lower Upper
63 100
98 8.0 4.0 11.9
100 4.1 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 19.808 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 96 Resp: 52477
Ion Ratio Lower Upper
96 100
61 144.3 115.2 172.8
98 63.9 51.8 77.6





#23

tert-Butyl Alcohol

Concen: 61.761 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

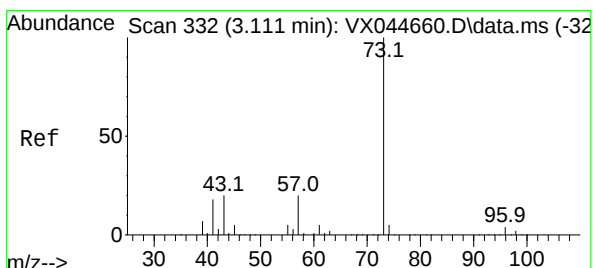
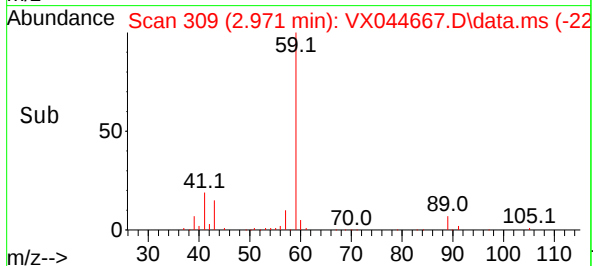
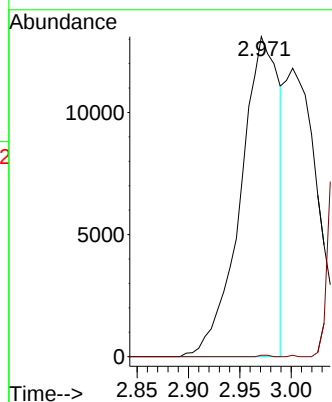
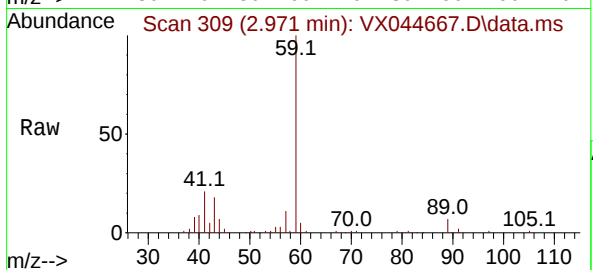
ClientSampleId :

Tgt Ion: 59 Resp: 34208

Ion Ratio Lower Upper

59 100

52 0.1 0.1 0.1



#24

Methyl tert-Butyl Ether

Concen: 20.301 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX044667.D

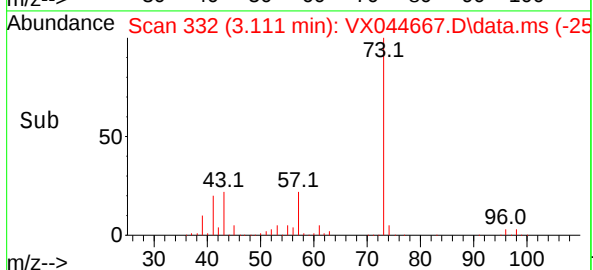
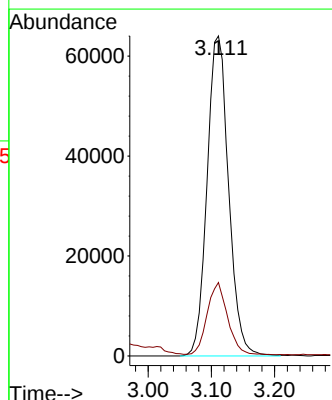
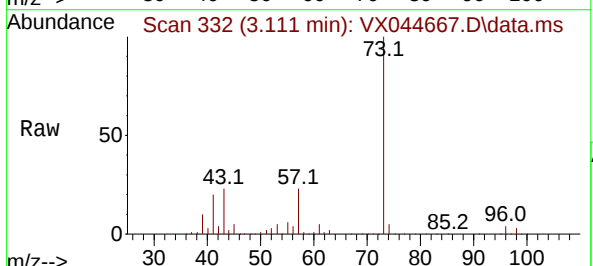
Acq: 16 Jan 2025 12:42

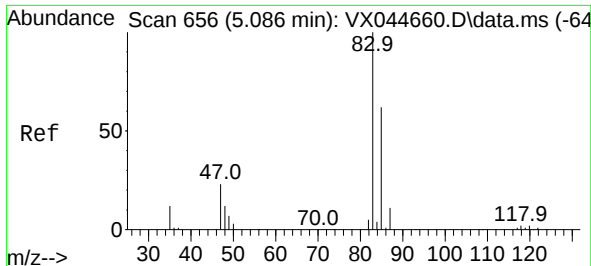
Tgt Ion: 73 Resp: 151415

Ion Ratio Lower Upper

73 100

43 21.2 16.9 25.3





#25

Chloroform

Concen: 19.640 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

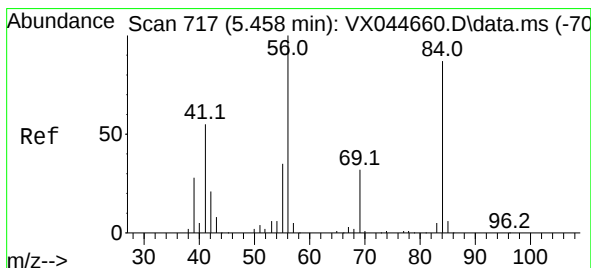
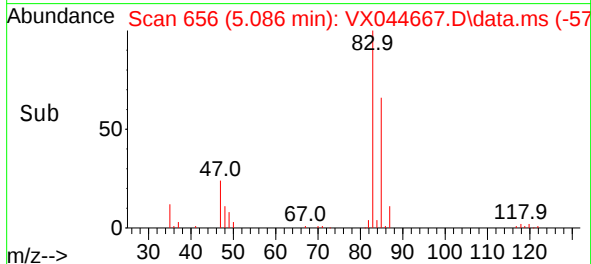
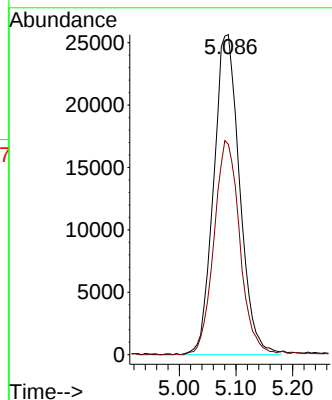
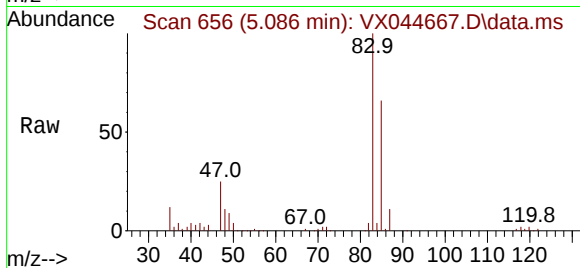
ClientSampleId :

Tgt Ion: 83 Resp: 81568

Ion Ratio Lower Upper

83 100

85 65.7 49.4 74.2



#26

Cyclohexane

Concen: 20.311 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.006 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

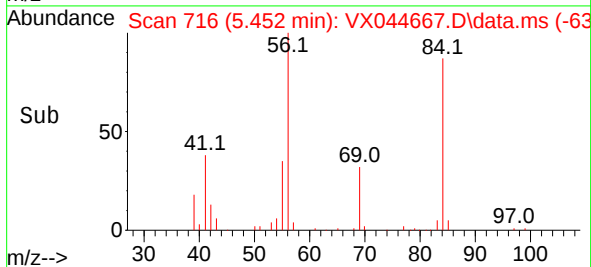
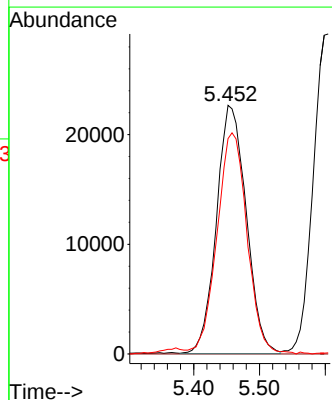
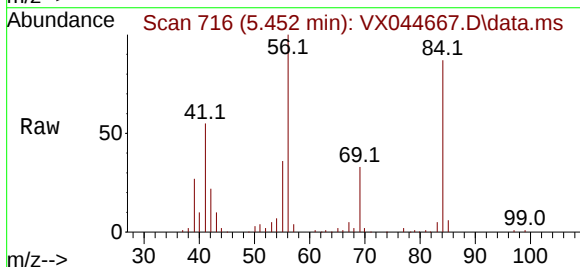
Tgt Ion: 56 Resp: 71351

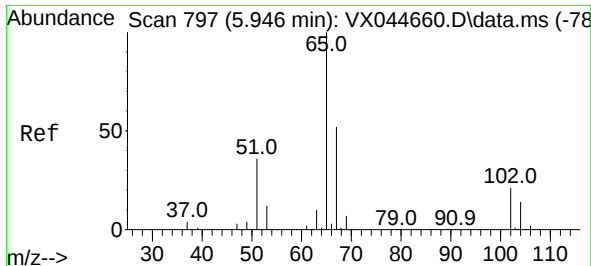
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.9 72.2 108.4



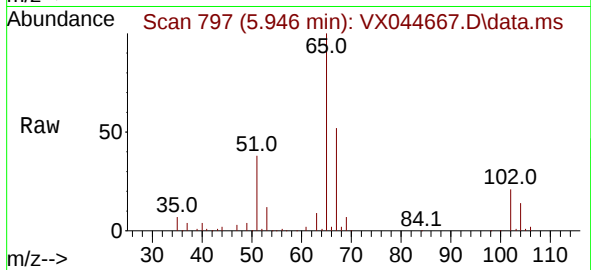


#27
 1,2-Dichloroethane-d4
 Concen: 29.081 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044667.D
 Acq: 16 Jan 2025 12:42

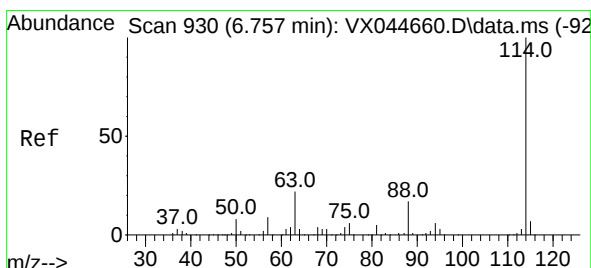
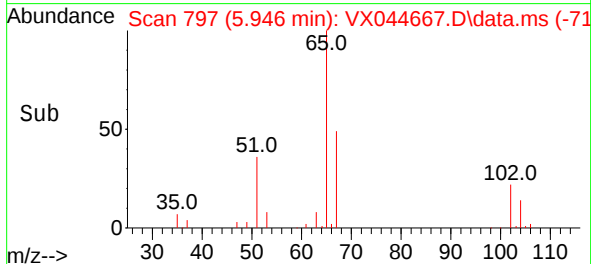
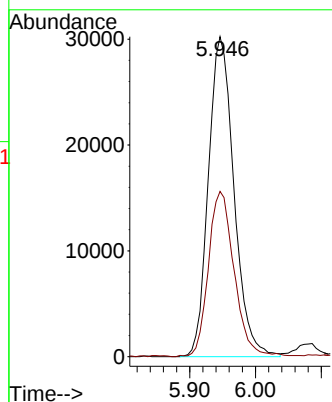
Instrument :

MSVOA_X

ClientSampleId :

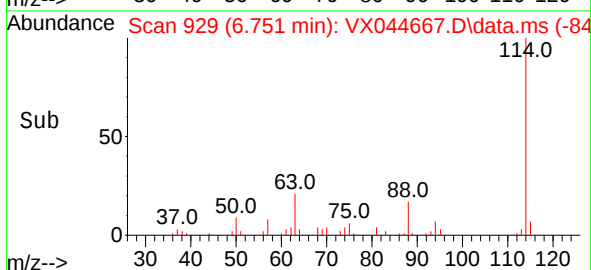
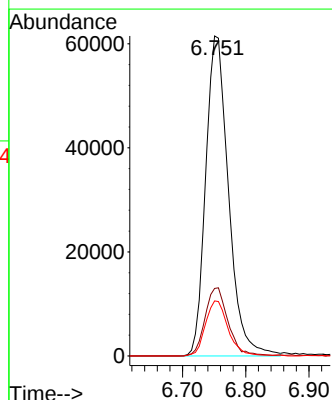
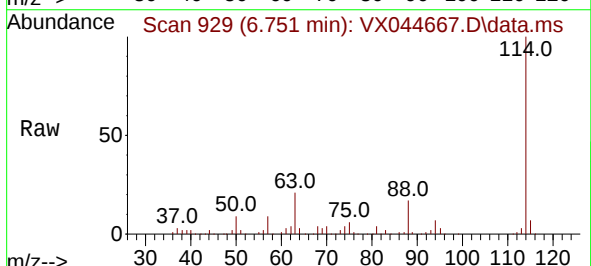


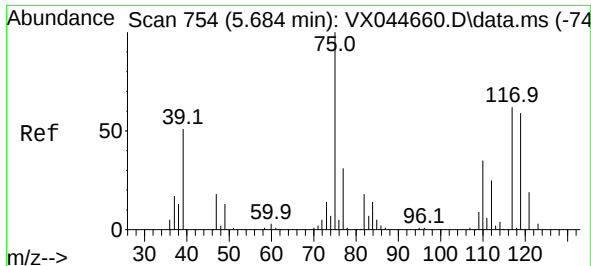
Tgt Ion: 65 Resp: 81817
 Ion Ratio Lower Upper
 65 100
 67 50.8 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044667.D
 Acq: 16 Jan 2025 12:42

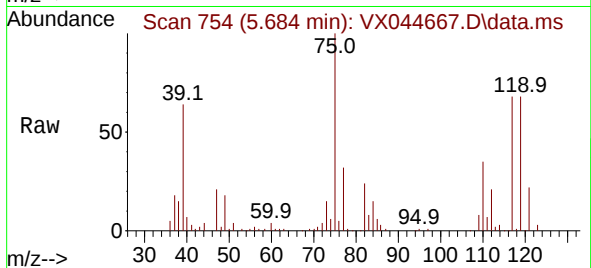
Tgt Ion: 114 Resp: 154664
 Ion Ratio Lower Upper
 114 100
 63 21.4 16.6 24.8
 88 17.0 13.4 20.2



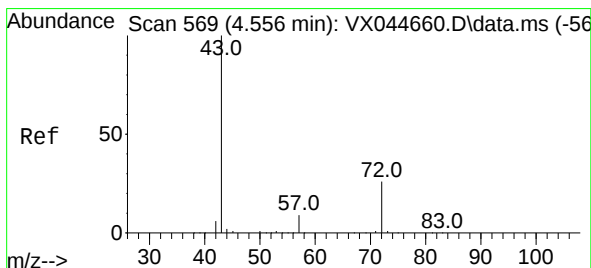
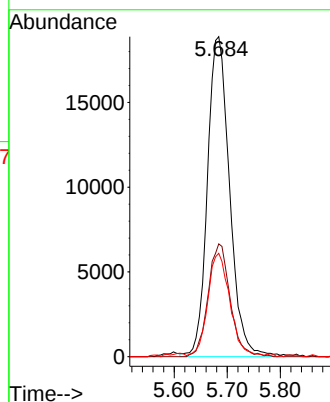
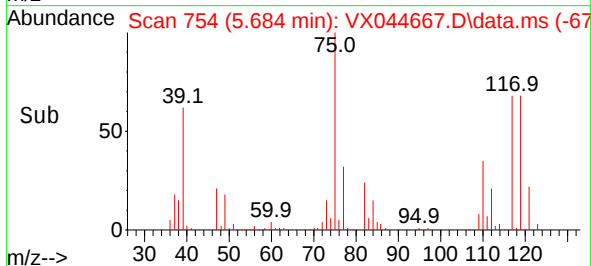


#29
1,1-Dichloropropene
Concen: 20.389 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :

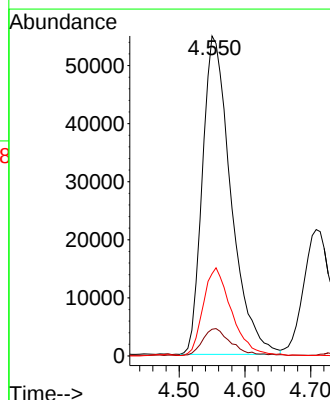
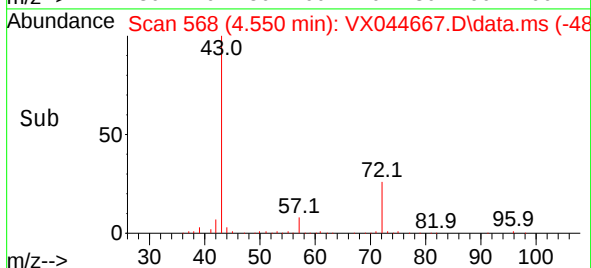
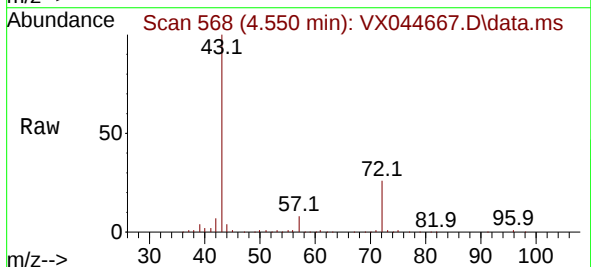


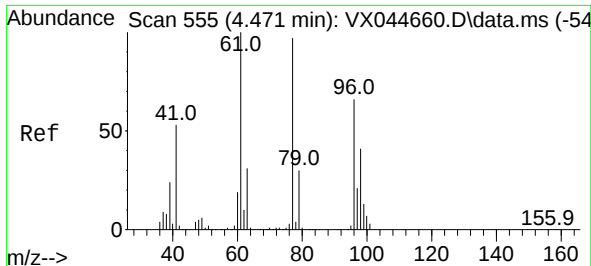
Tgt Ion: 75 Resp: 54850
Ion Ratio Lower Upper
75 100
110 34.7 0.0 69.4
77 31.6 0.0 59.8



#30
2-Butanone
Concen: 111.997 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 43 Resp: 165507
Ion Ratio Lower Upper
43 100
57 8.2 6.4 9.6
72 27.7 21.5 32.3





#31

2,2-Dichloropropane

Concen: 19.968 ug/l

RT: 4.465 min Scan# 51

Delta R.T. -0.006 min

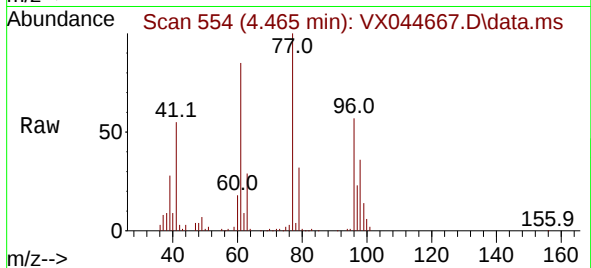
Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

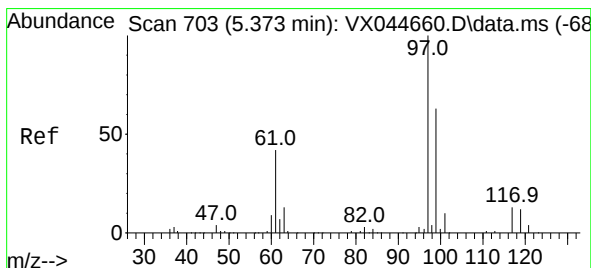
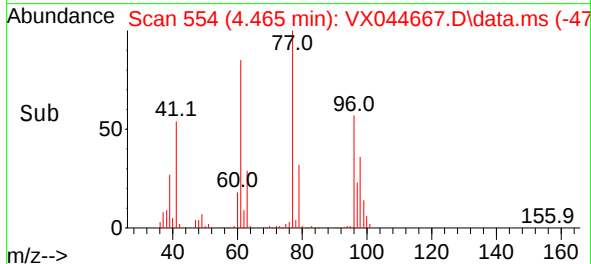
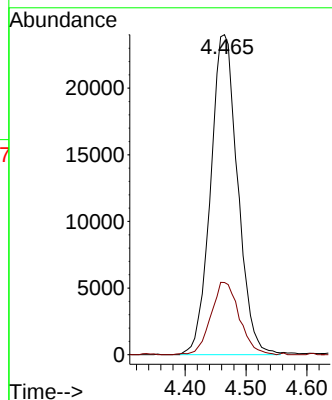


Tgt Ion: 77 Resp: 74335

Ion Ratio Lower Upper

77 100

97 23.5 18.6 27.8



#32

1,1,1-Trichloroethane

Concen: 19.952 ug/l

RT: 5.367 min Scan# 702

Delta R.T. -0.006 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

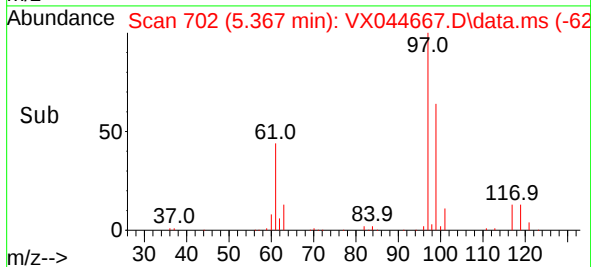
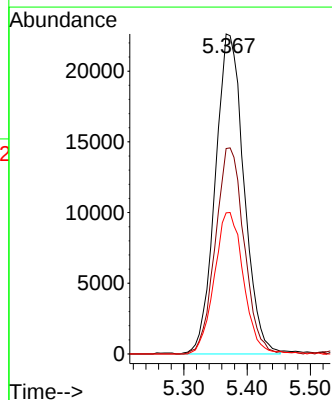
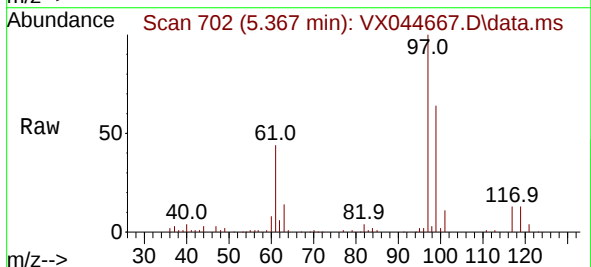
Tgt Ion: 97 Resp: 71131

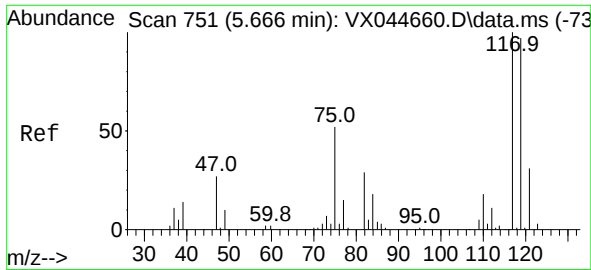
Ion Ratio Lower Upper

97 100

99 64.4 50.5 75.7

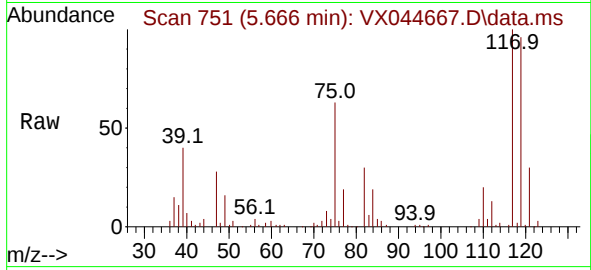
61 44.7 34.6 51.8



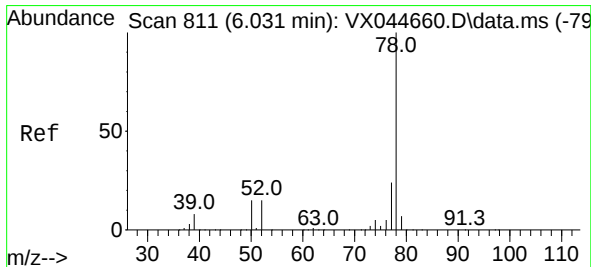
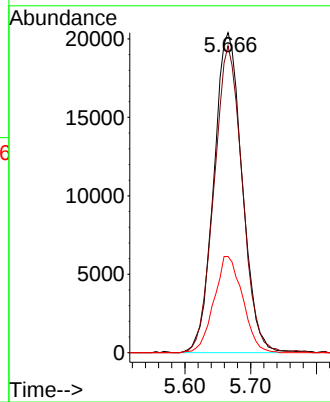
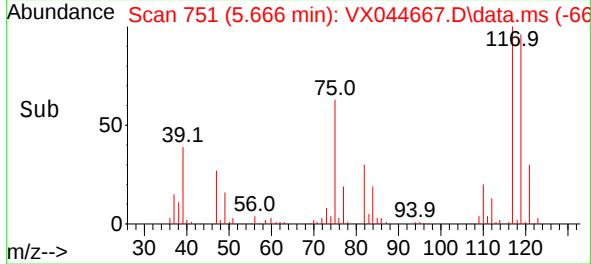


#33
Carbon Tetrachloride
Concen: 20.271 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :

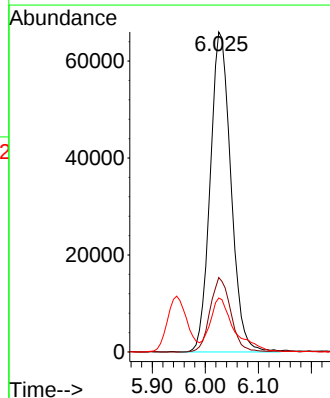
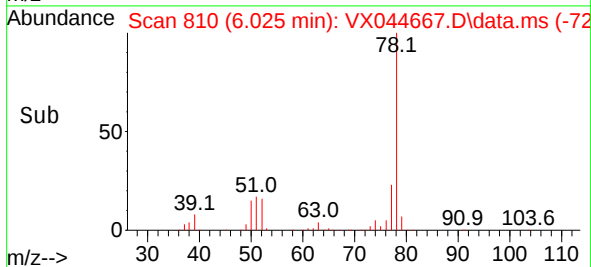
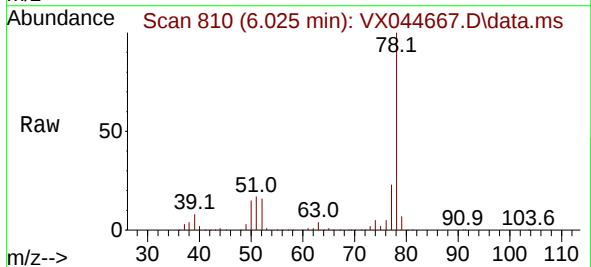


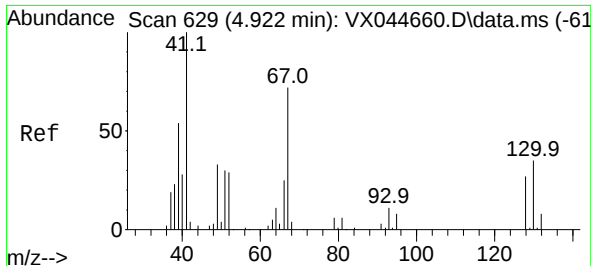
Tgt Ion:117 Resp: 60964
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 30.1 24.6 37.0



#34
Benzene
Concen: 20.860 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

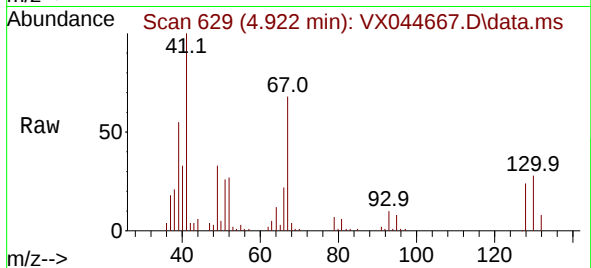
Tgt Ion: 78 Resp: 179036
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9
51 16.6 12.7 19.1



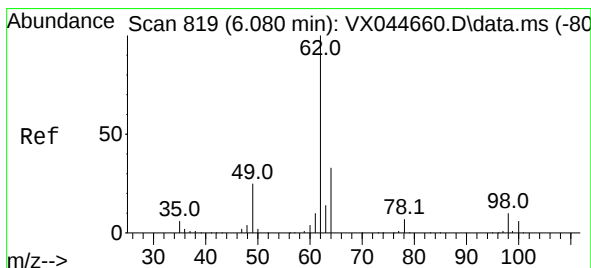
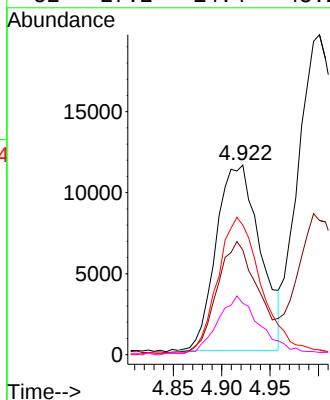
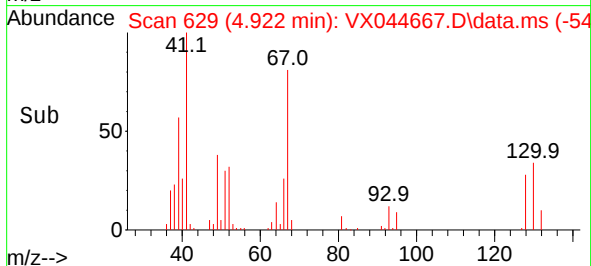


#35
Methacrylonitrile
Concen: 21.925 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :

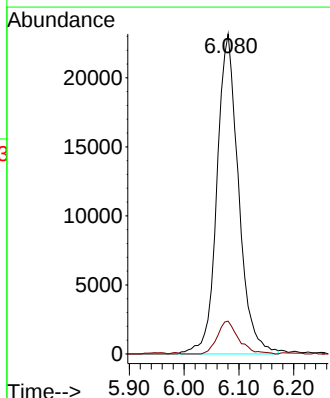
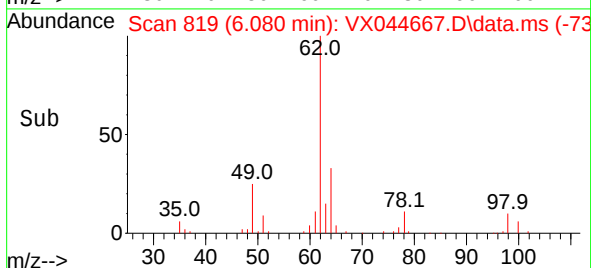
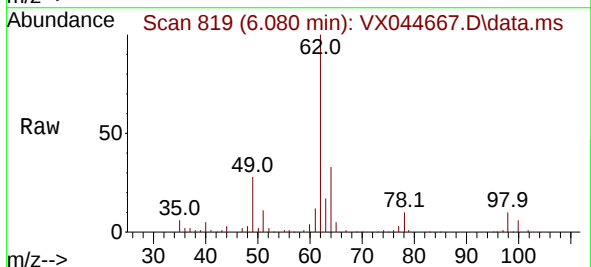


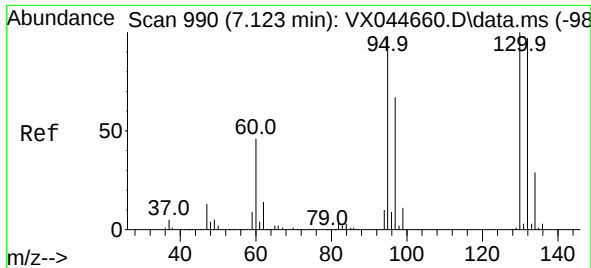
Tgt	Ion: 41	Resp:	36212
Ion	Ratio	Lower	Upper
41	100		
39	54.9	27.1	81.3
67	69.1	35.8	107.4
52	27.2	14.4	43.2



#36
1,2-Dichloroethane
Concen: 20.730 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 62	Resp: 63614
Ion Ratio	Lower Upper
62 100	
98 9.7	7.4 11.2

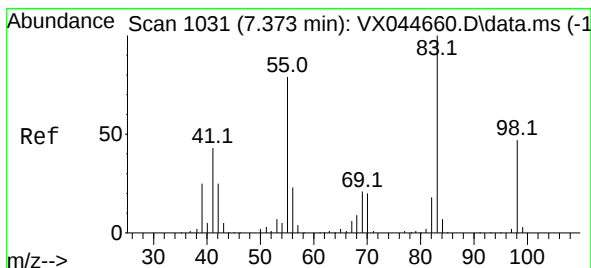
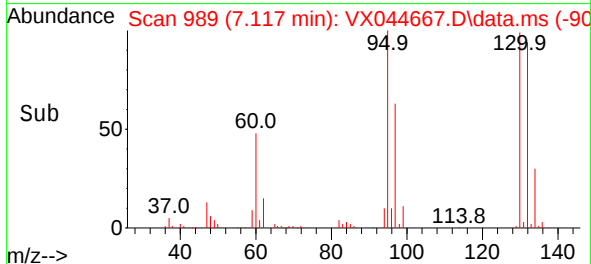
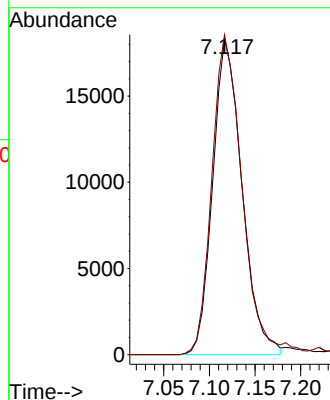
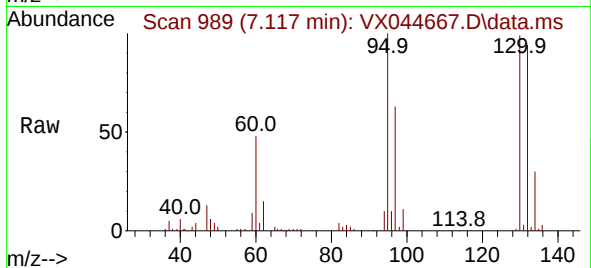




#37
Trichloroethene
Concen: 19.681 ug/l
RT: 7.117 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

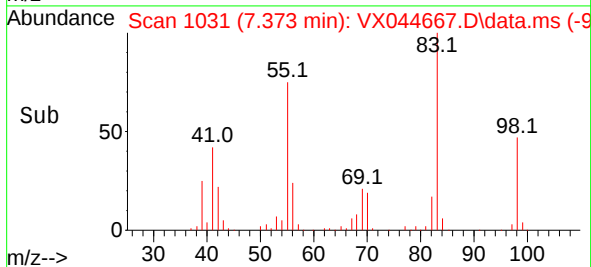
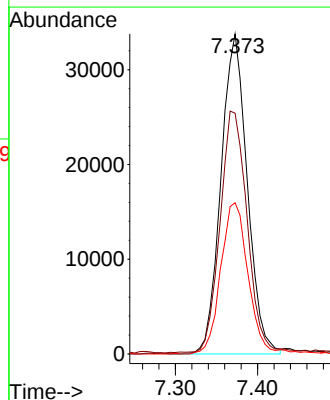
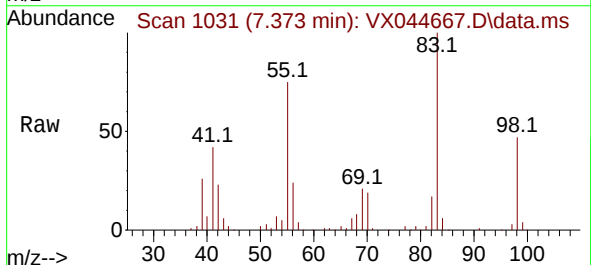
Instrument :
MSVOA_X
ClientSampleId :

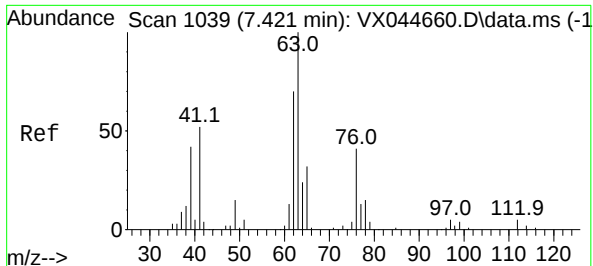
Tgt Ion:130 Resp: 40784
Ion Ratio Lower Upper
130 100
95 101.4 78.2 117.4



#38
Methylcyclohexane
Concen: 20.528 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 83 Resp: 75031
Ion Ratio Lower Upper
83 100
55 76.5 38.4 115.2
98 48.5 24.4 73.4





#39

1,2-Dichloropropane

Concen: 21.091 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

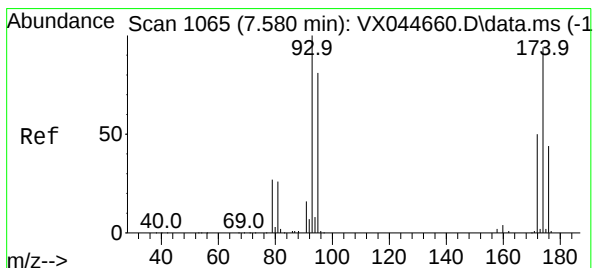
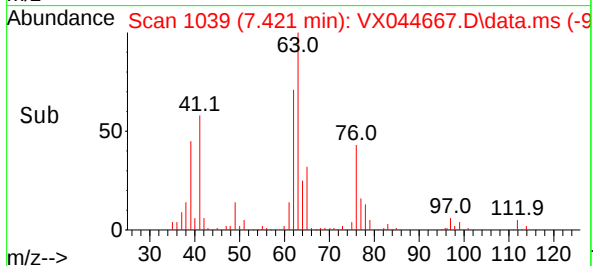
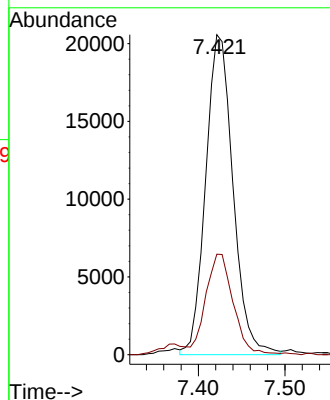
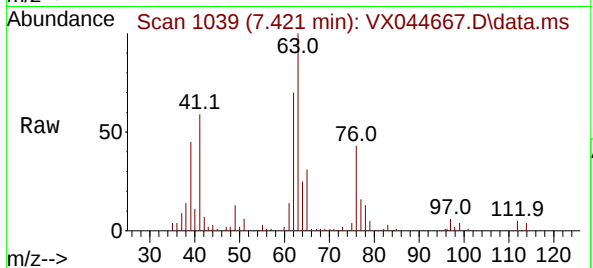
ClientSampleId :

Tgt Ion: 63 Resp: 45140

Ion Ratio Lower Upper

63 100

65 31.3 25.5 38.3



#40

Dibromomethane

Concen: 20.440 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

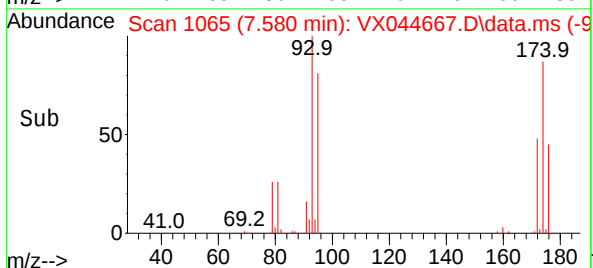
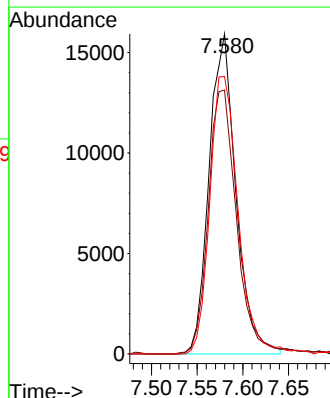
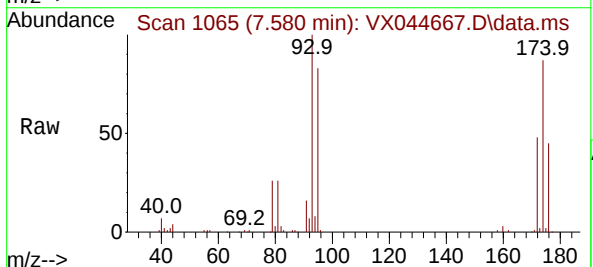
Tgt Ion: 93 Resp: 32524

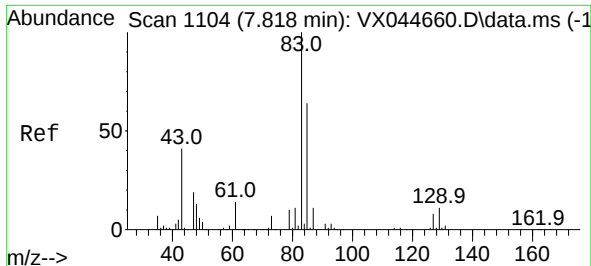
Ion Ratio Lower Upper

93 100

95 87.3 0.0 167.0

174 91.3 0.0 182.0

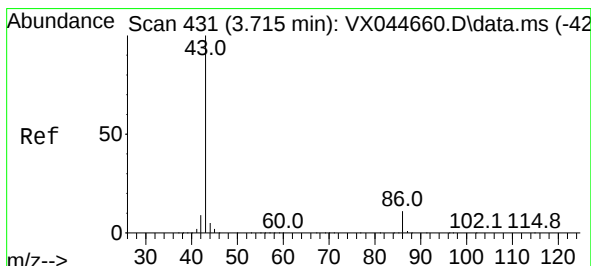
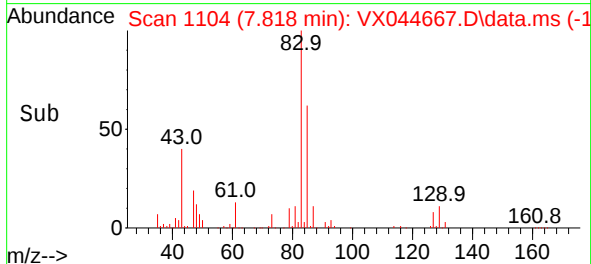
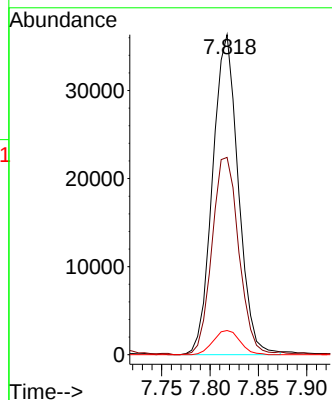
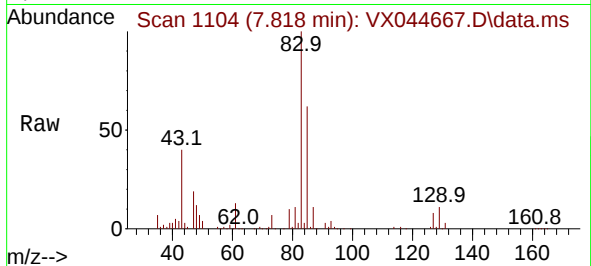




#41
Bromodichloromethane
Concen: 20.412 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

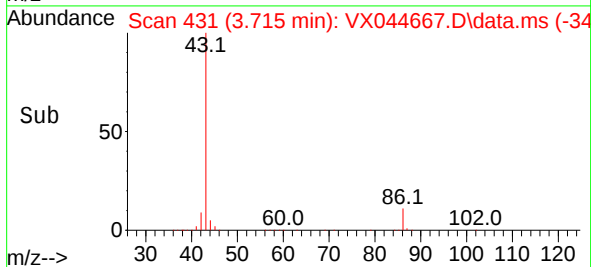
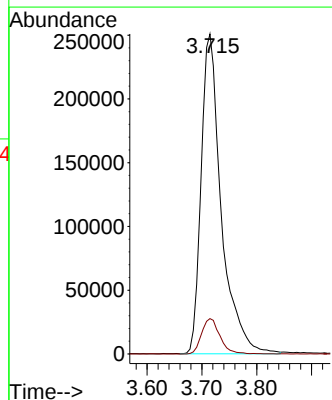
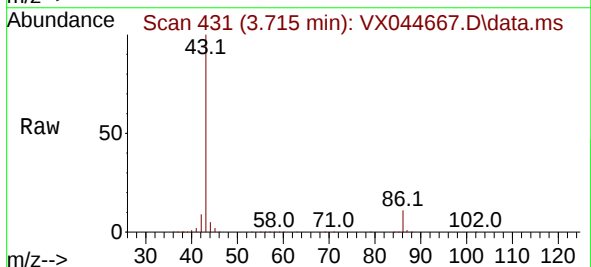
Instrument :
MSVOA_X
ClientSampleId :

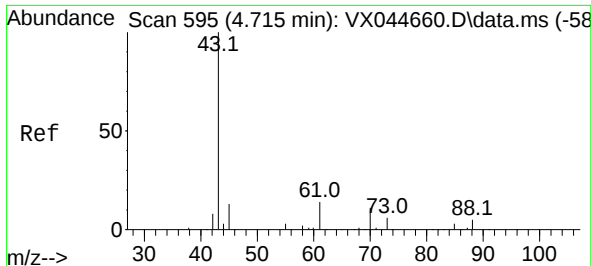
Tgt Ion: 83 Resp: 67065
Ion Ratio Lower Upper
83 100
85 61.6 50.9 76.3
127 7.6 6.5 9.7



#42
Vinyl Acetate
Concen: 109.185 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 43 Resp: 640784
Ion Ratio Lower Upper
43 100
86 10.0 8.0 12.0





#43

Ethyl Acetate

Concen: 22.471 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

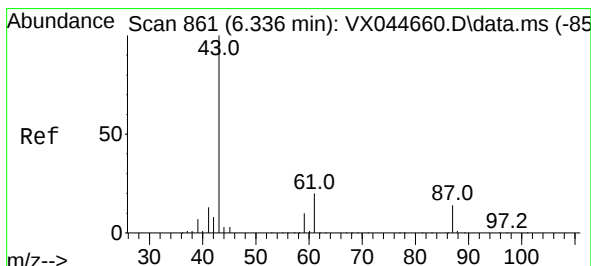
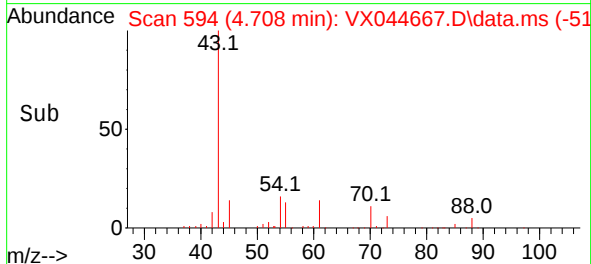
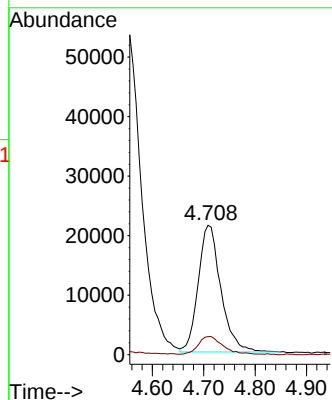
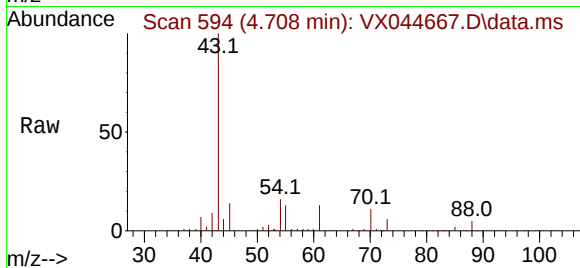
ClientSampleId :

Tgt Ion: 43 Resp: 65139

Ion Ratio Lower Upper

43 100

45 14.6 0.1 0.1#



#44

Isopropyl Acetate

Concen: 22.025 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044667.D

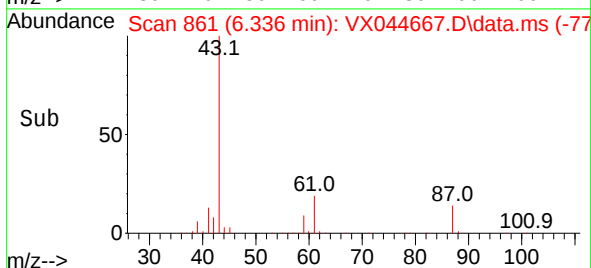
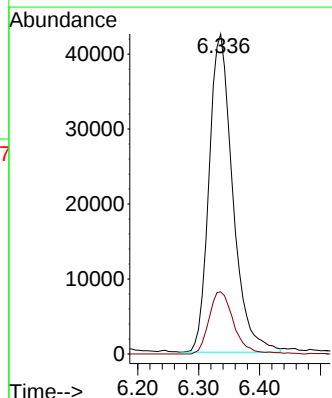
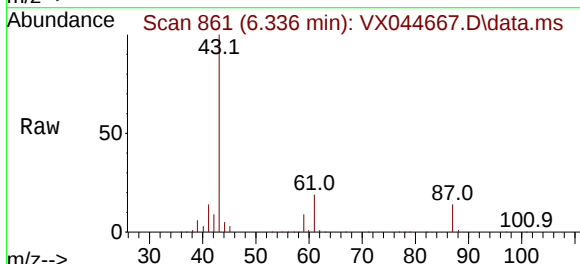
Acq: 16 Jan 2025 12:42

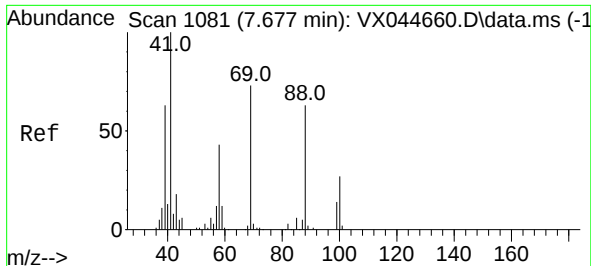
Tgt Ion: 43 Resp: 114704

Ion Ratio Lower Upper

43 100

61 20.1 16.2 24.4





#45

1,4-Dioxane

Concen: 470.615 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.012 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

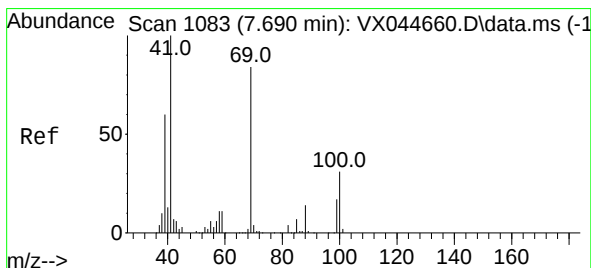
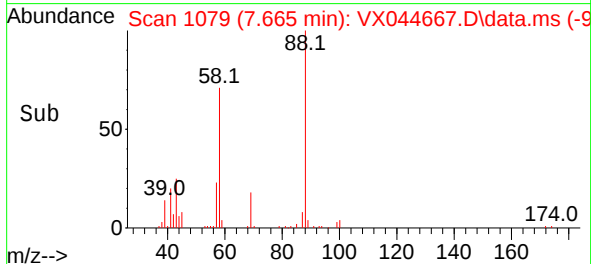
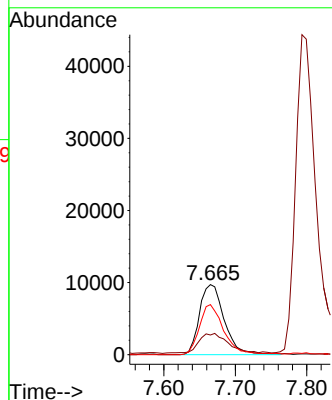
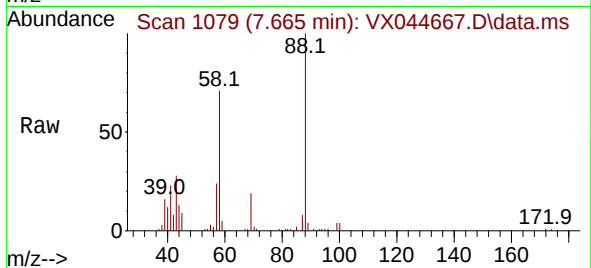
Tgt Ion: 88 Resp: 23338

Ion Ratio Lower Upper

88 100

43 33.2 25.9 38.9

58 70.2 58.9 88.3



#46

Methyl methacrylate

Concen: 22.045 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

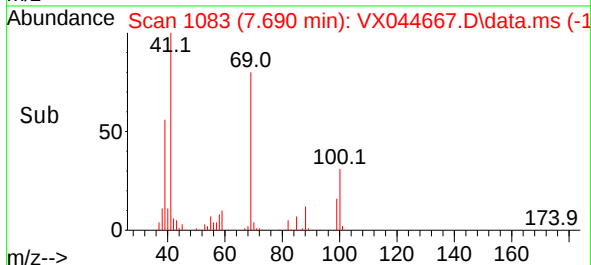
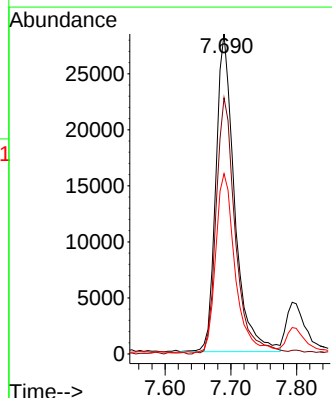
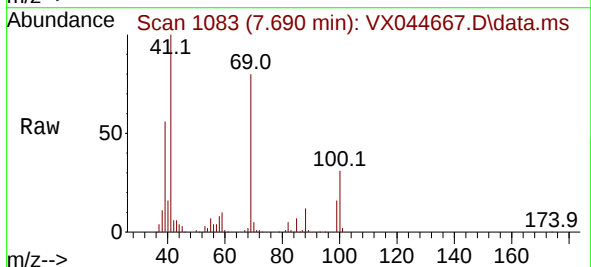
Tgt Ion: 41 Resp: 56196

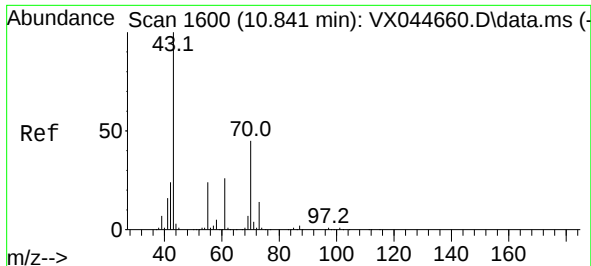
Ion Ratio Lower Upper

41 100

69 80.3 41.9 125.7

39 56.3 30.1 90.3





#47

n-amy1 Acetate

Concen: 23.097 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

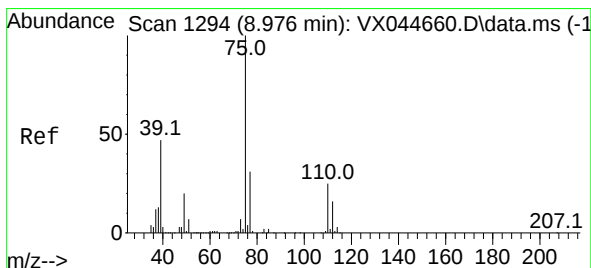
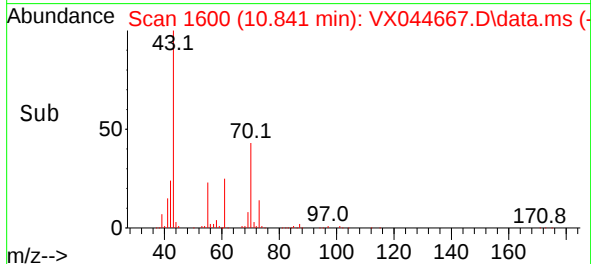
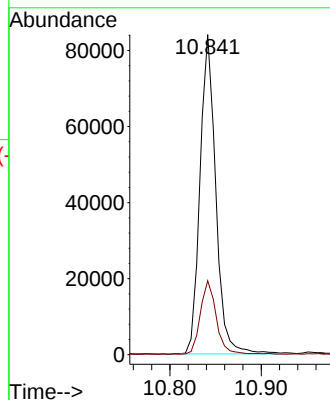
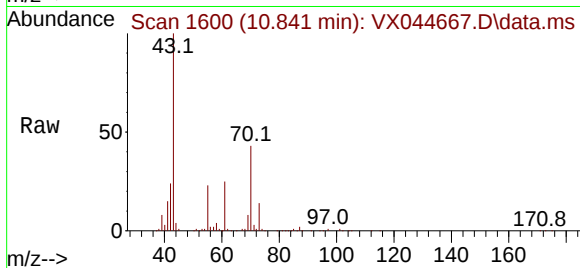
ClientSampleId :

Tgt Ion: 43 Resp: 100947

Ion Ratio Lower Upper

43 100

55 23.0 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 20.869 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044667.D

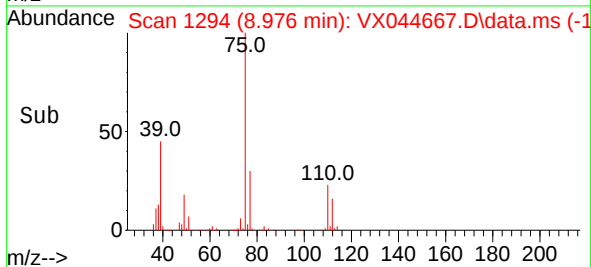
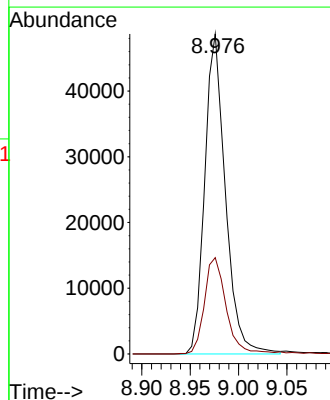
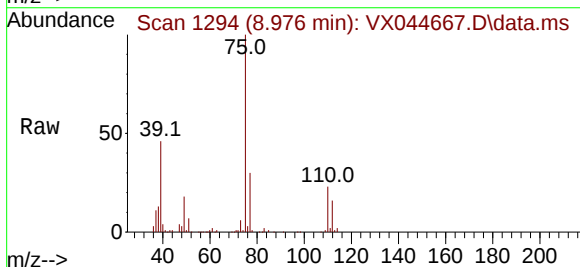
Acq: 16 Jan 2025 12:42

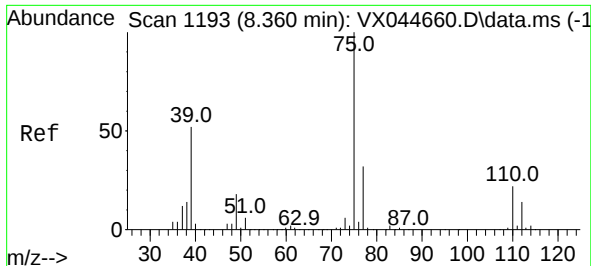
Tgt Ion: 75 Resp: 72372

Ion Ratio Lower Upper

75 100

77 30.0 24.8 37.2

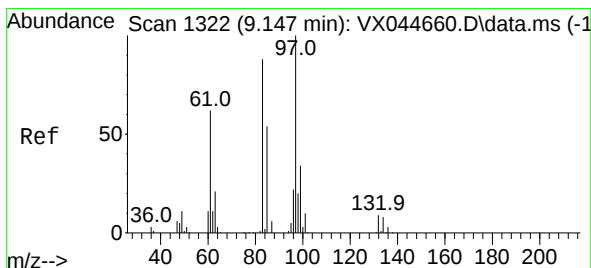
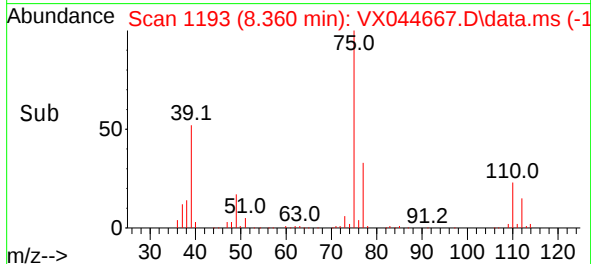
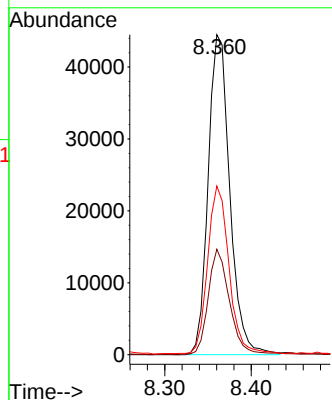
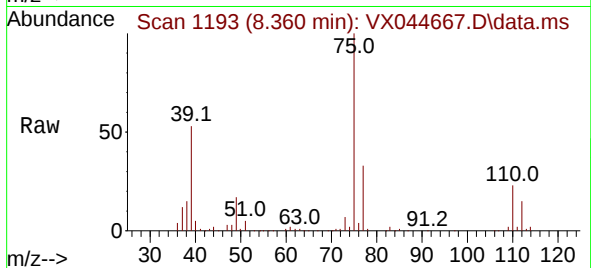




#49
 cis-1,3-Dichloropropene
 Concen: 20.762 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044667.D
 Acq: 16 Jan 2025 12:42

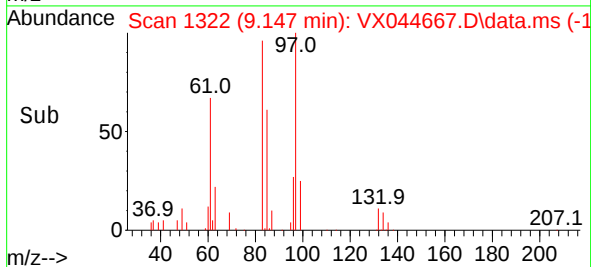
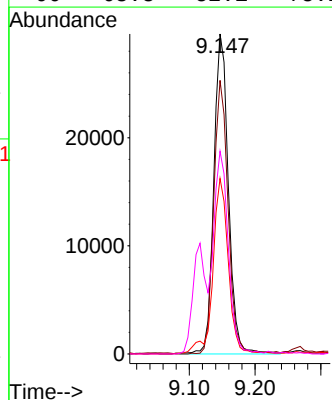
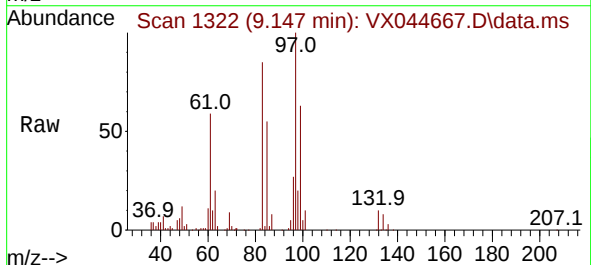
Instrument :
 MSVOA_X
 ClientSampleId :

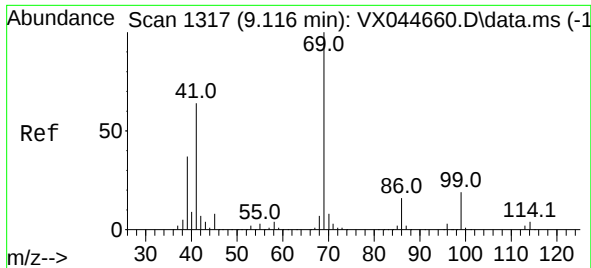
Tgt Ion: 75 Resp: 77206
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 39 52.3 41.4 62.0



#50
 1,1,2-Trichloroethane
 Concen: 22.320 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX044667.D
 Acq: 16 Jan 2025 12:42

Tgt Ion: 97 Resp: 45741
 Ion Ratio Lower Upper
 97 100
 83 85.7 69.2 103.8
 85 54.7 44.8 67.2
 99 63.3 52.1 78.1

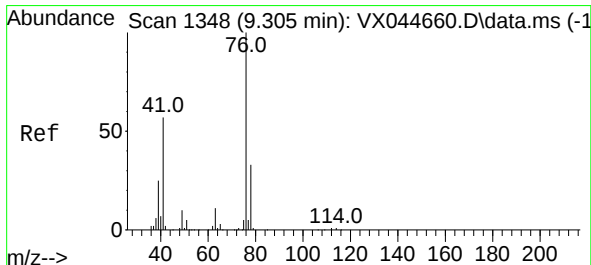
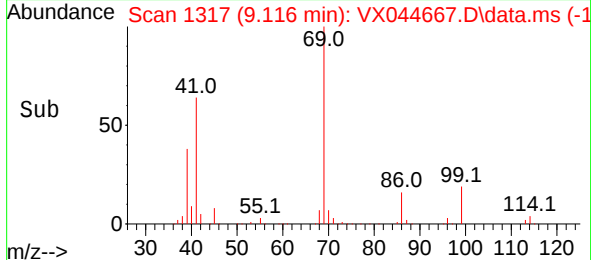
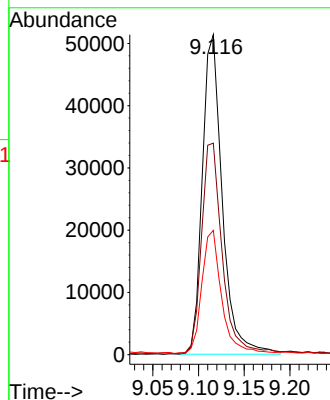
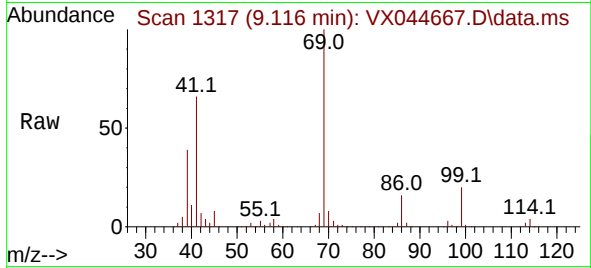




#51
Ethyl methacrylate
Concen: 21.893 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

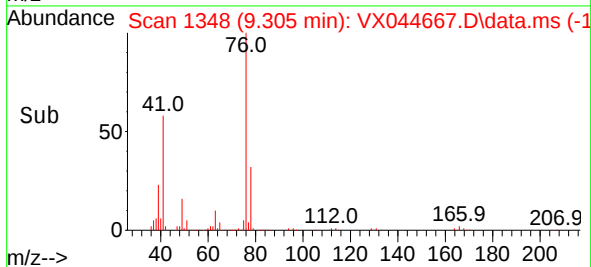
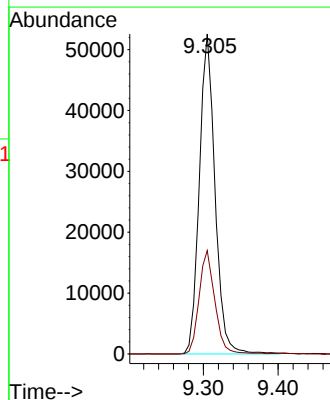
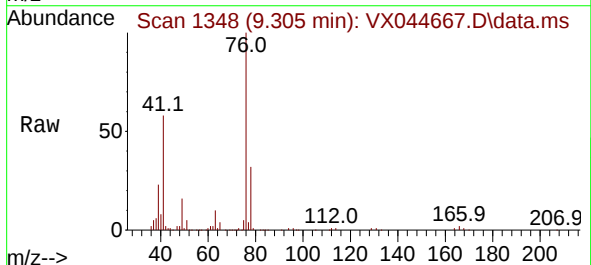
Instrument :
MSVOA_X
ClientSampleId :

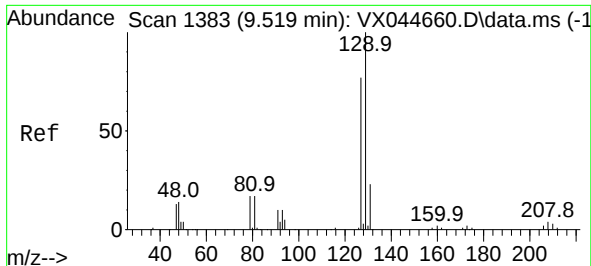
Tgt Ion: 69 Resp: 77938
Ion Ratio Lower Upper
69 100
41 65.8 32.0 96.0
39 38.3 18.6 55.6



#52
1,3-Dichloropropane
Concen: 21.626 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 76 Resp: 76648
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.0





#53

Dibromochloromethane

Concen: 21.067 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

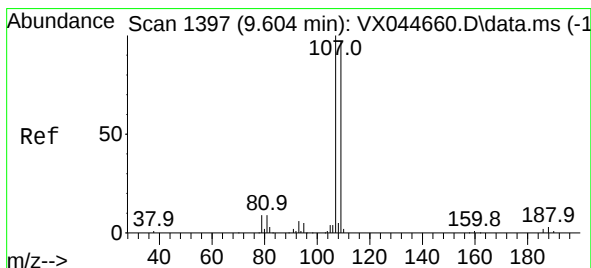
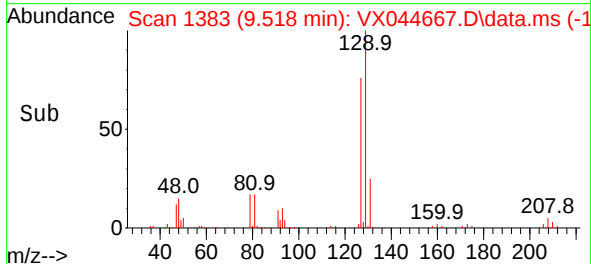
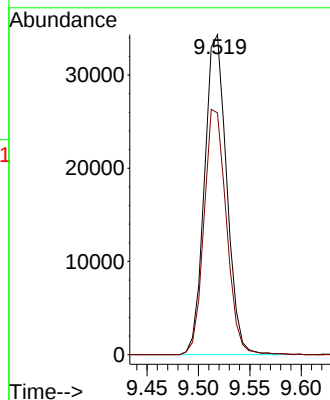
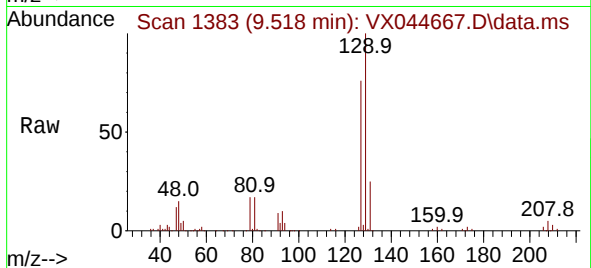
ClientSampleId :

Tgt Ion:129 Resp: 51589

Ion Ratio Lower Upper

129 100

127 77.5 37.8 113.4



#54

1,2-Dibromoethane

Concen: 21.625 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX044667.D

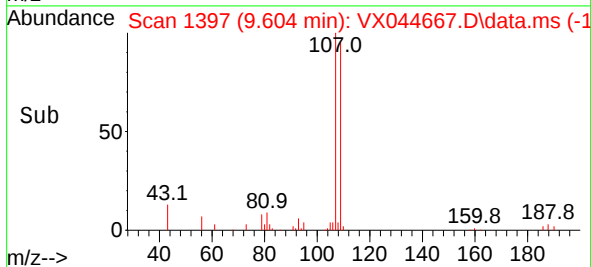
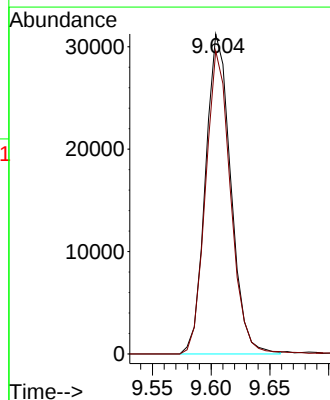
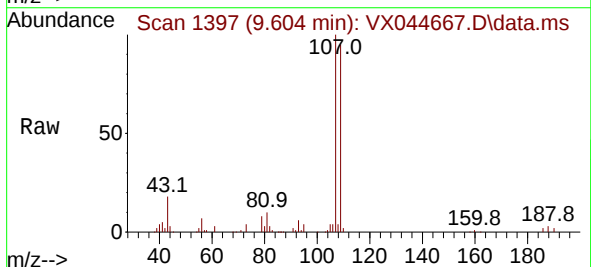
Acq: 16 Jan 2025 12:42

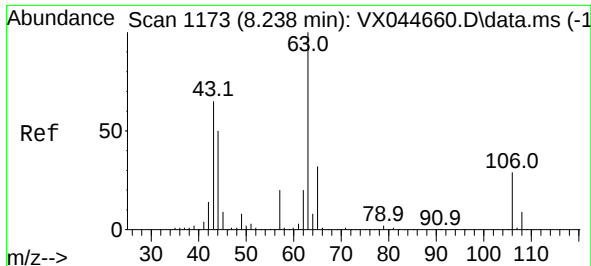
Tgt Ion:107 Resp: 46846

Ion Ratio Lower Upper

107 100

109 93.6 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 105.878 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

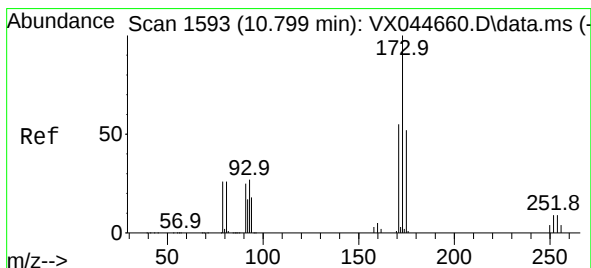
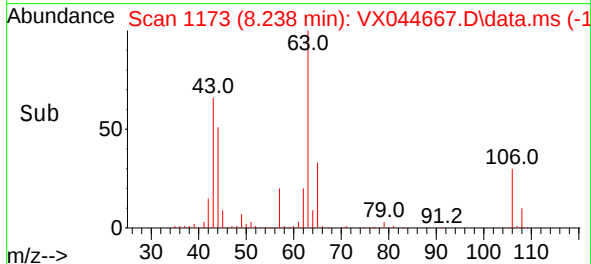
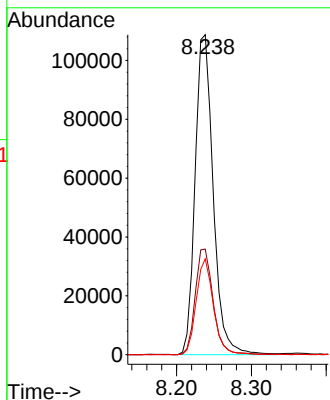
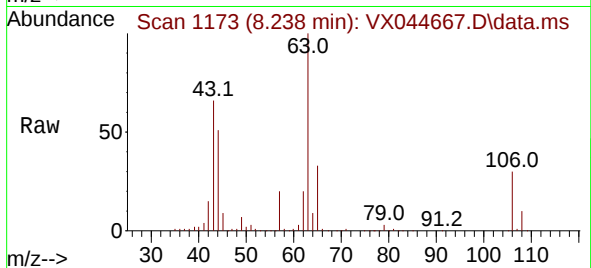
Tgt Ion: 63 Resp: 182886

Ion Ratio Lower Upper

63 100

65 32.7 25.8 38.6

106 28.6 23.1 34.7



#56

Bromoform

Concen: 21.468 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

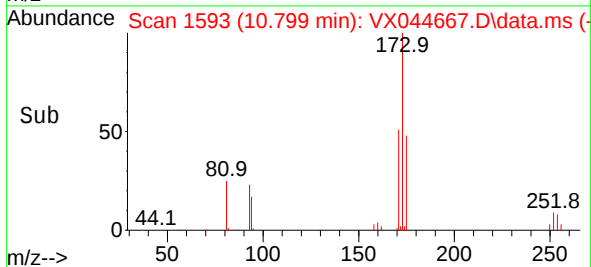
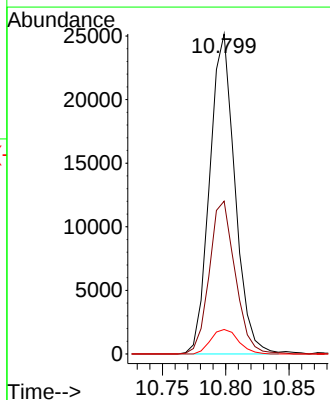
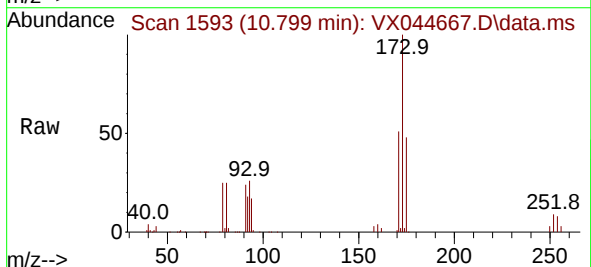
Tgt Ion:173 Resp: 34859

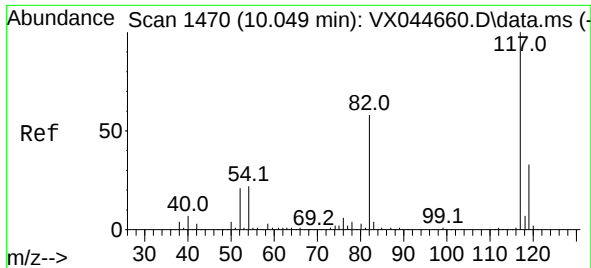
Ion Ratio Lower Upper

173 100

175 49.0 39.0 58.6

254 8.4 6.5 9.7





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

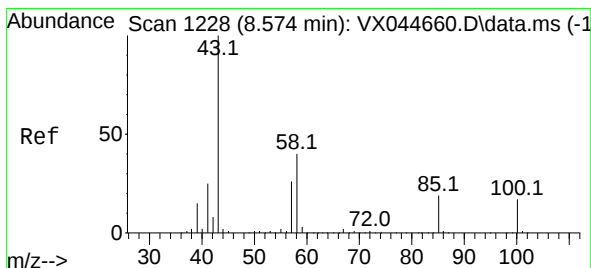
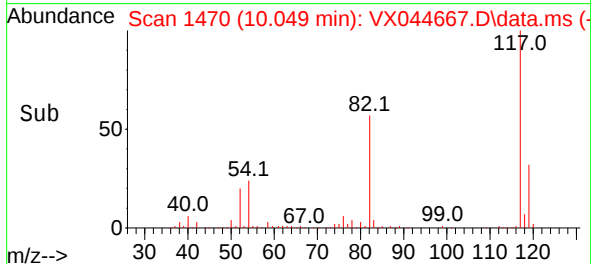
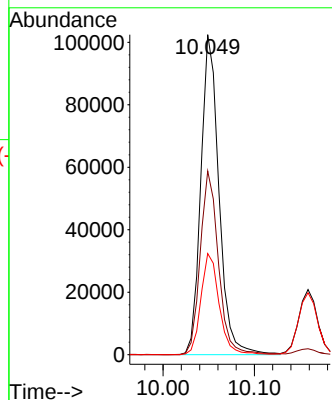
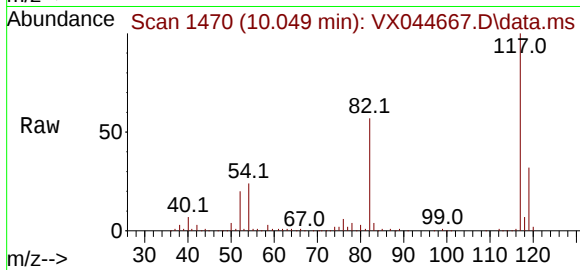
Tgt Ion:117 Resp: 141140

Ion Ratio Lower Upper

117 100

82 57.8 45.8 68.6

119 31.9 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 112.867 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

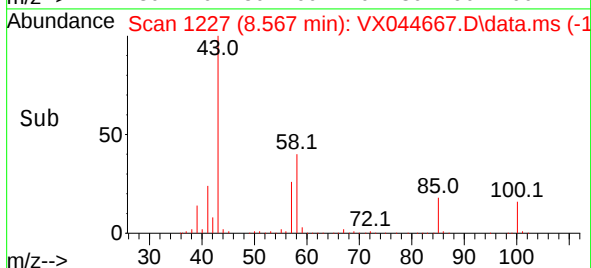
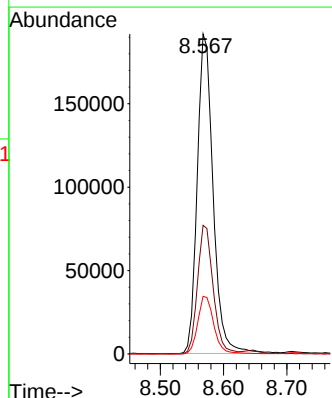
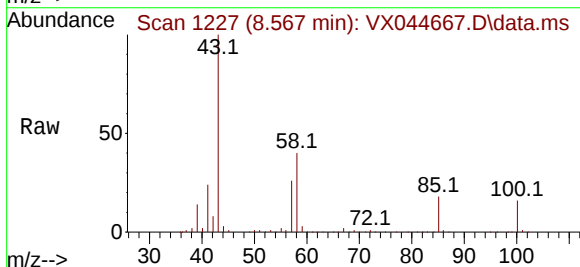
Tgt Ion: 43 Resp: 335782

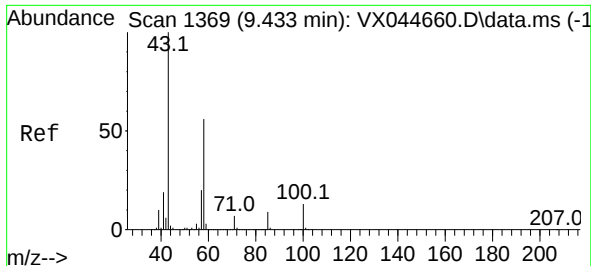
Ion Ratio Lower Upper

43 100

58 39.6 31.7 47.5

85 18.4 15.0 22.6





#59

2-Hexanone

Concen: 113.336 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

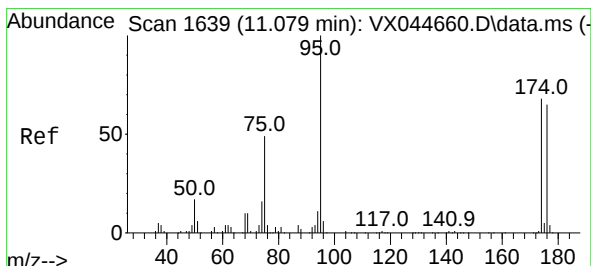
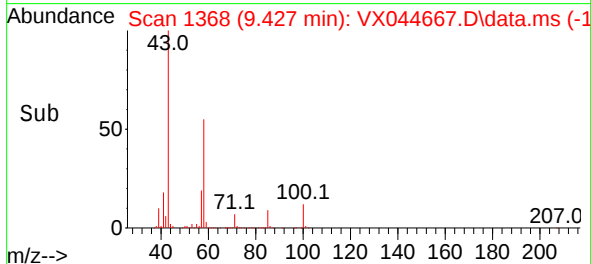
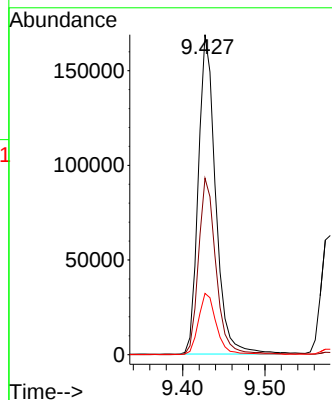
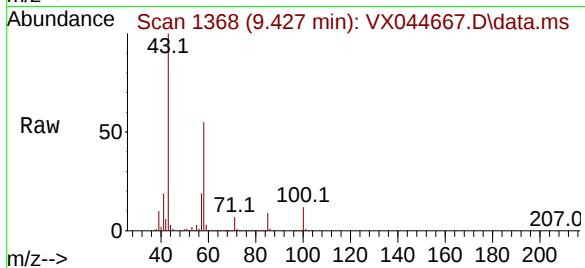
Tgt Ion: 43 Resp: 246848

Ion Ratio Lower Upper

43 100

58 55.9 44.4 66.6

57 19.8 15.5 23.3



#60

4-Bromofluorobenzene

Concen: 30.697 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

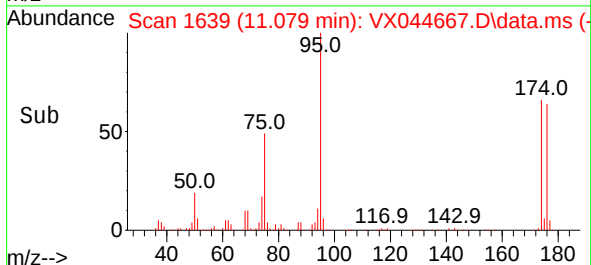
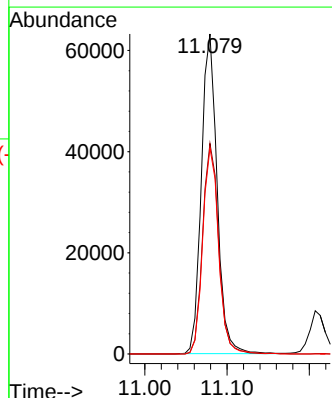
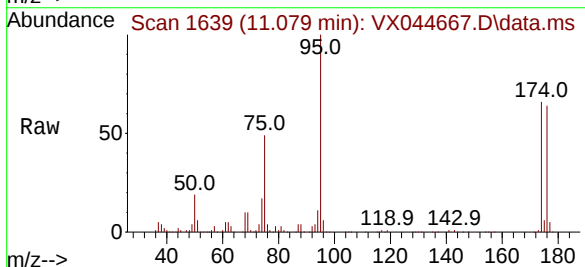
Tgt Ion: 95 Resp: 84152

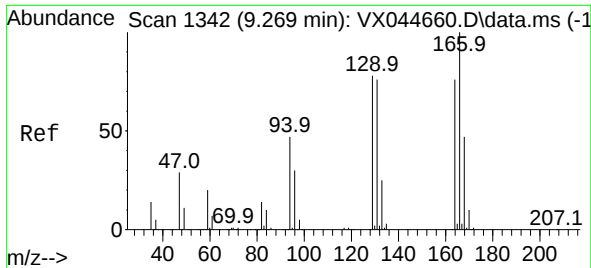
Ion Ratio Lower Upper

95 100

174 67.0 54.6 81.8

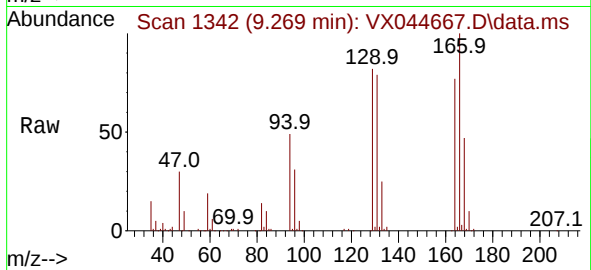
176 64.9 52.8 79.2



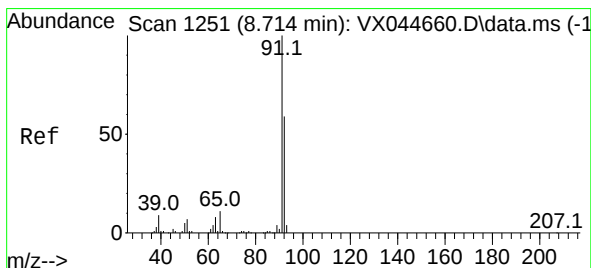
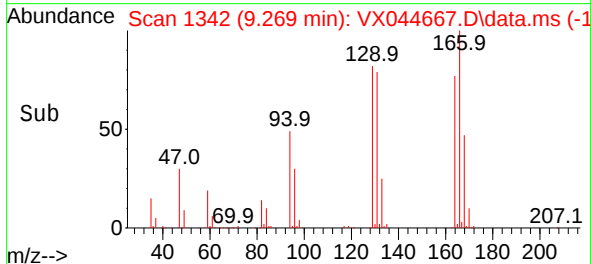
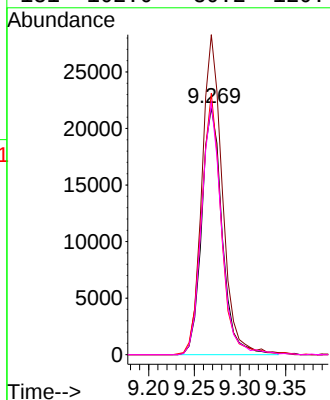


#61
Tetrachloroethene
Concen: 20.099 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :

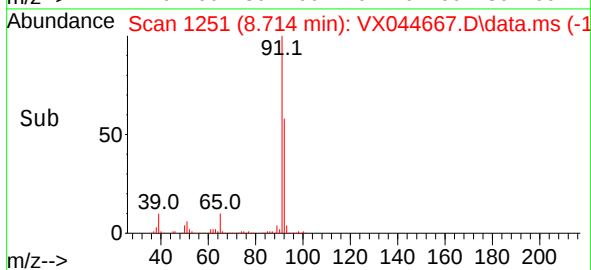
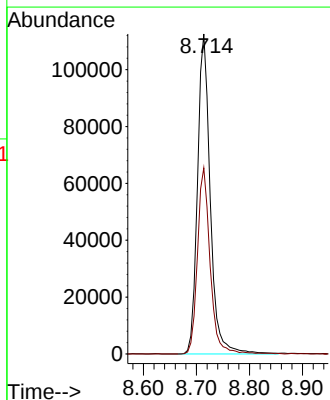
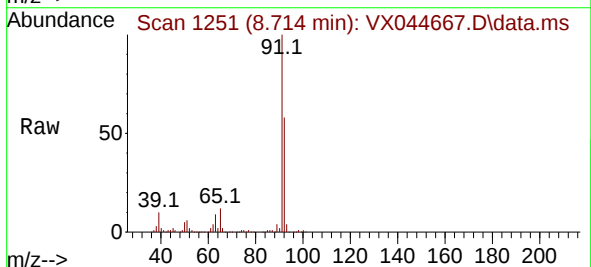


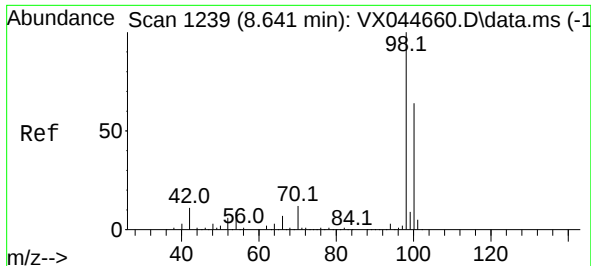
Tgt Ion:164 Resp: 34028
Ion Ratio Lower Upper
164 100
166 129.8 105.6 158.4
129 105.6 82.8 124.2
131 102.0 80.2 120.4



#62
Toluene
Concen: 20.270 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 91 Resp: 188382
Ion Ratio Lower Upper
91 100
92 57.1 47.3 70.9

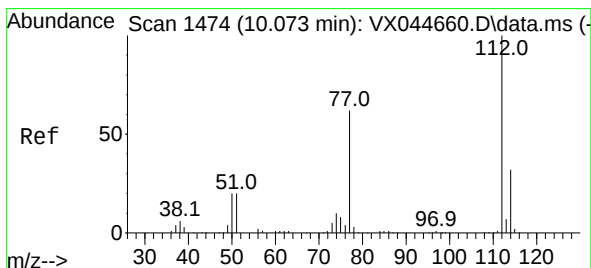
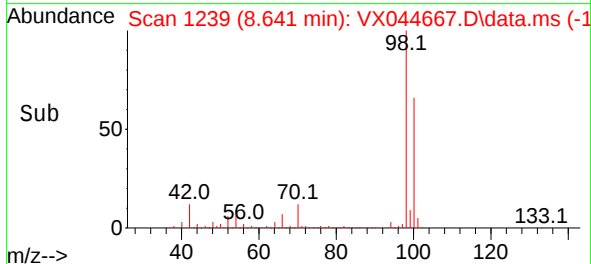
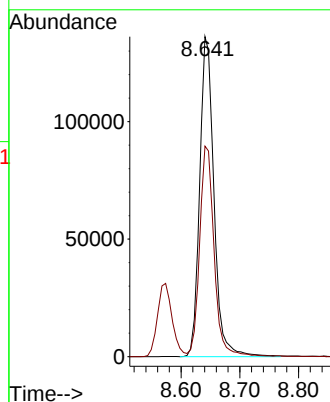
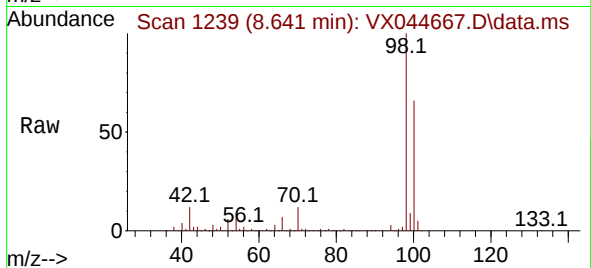




#63
Toluene-d8
Concen: 29.978 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

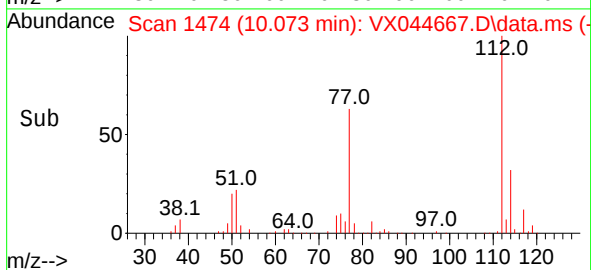
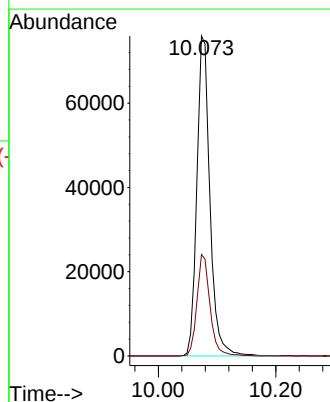
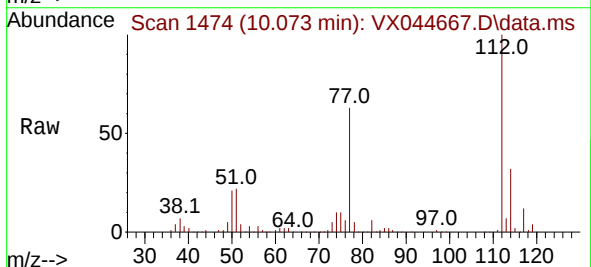
Instrument :
MSVOA_X
ClientSampleId :

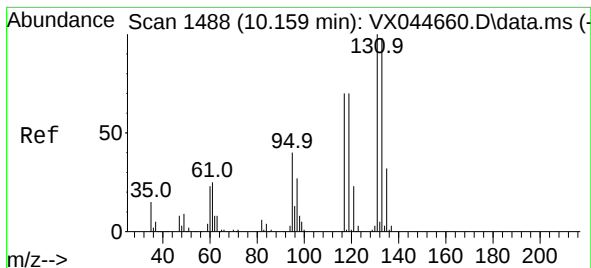
Tgt Ion: 98 Resp: 230128
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#64
Chlorobenzene
Concen: 20.330 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion:112 Resp: 117343
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3





#65

1,1,1,2-Tetrachloroethane

Concen: 20.445 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

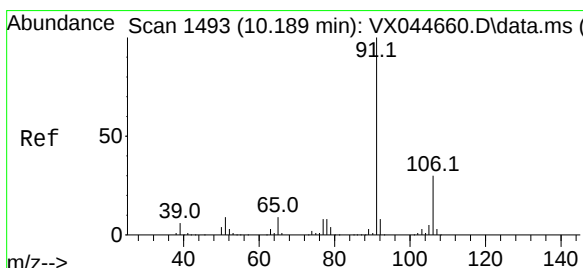
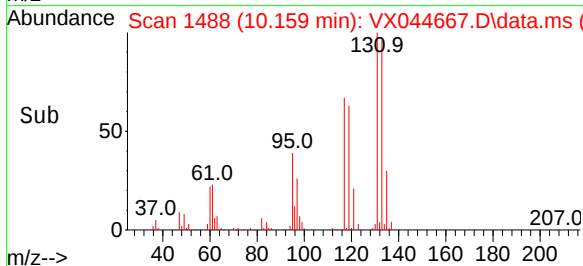
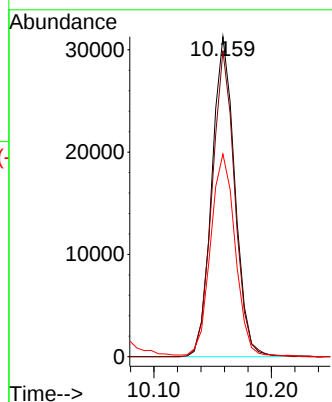
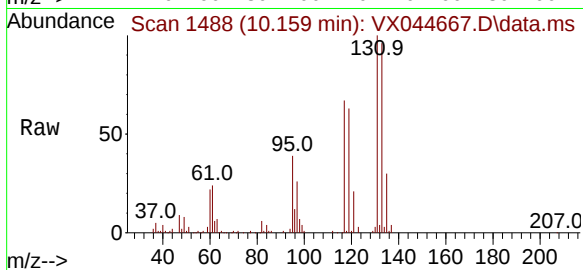
Tgt Ion:131 Resp: 42389

Ion Ratio Lower Upper

131 100

133 94.7 0.0 192.4

119 68.2 0.0 133.4



#66

Ethyl Benzene

Concen: 20.193 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044667.D

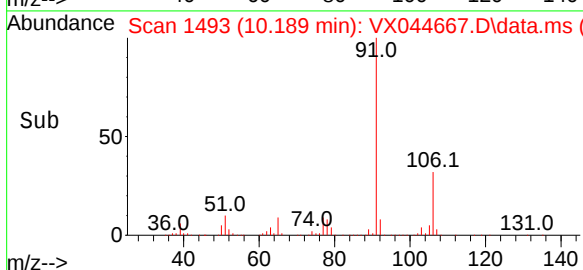
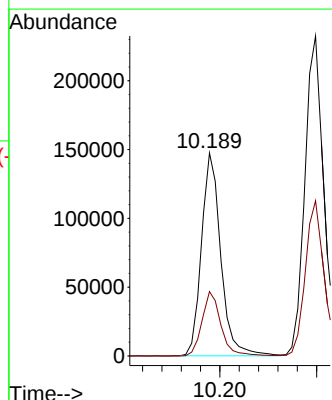
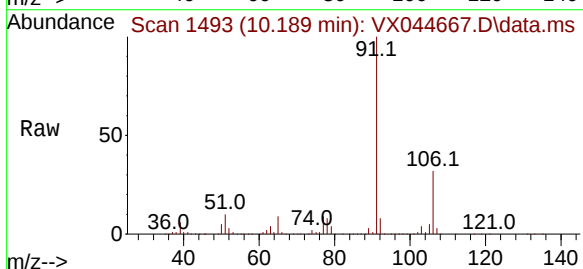
Acq: 16 Jan 2025 12:42

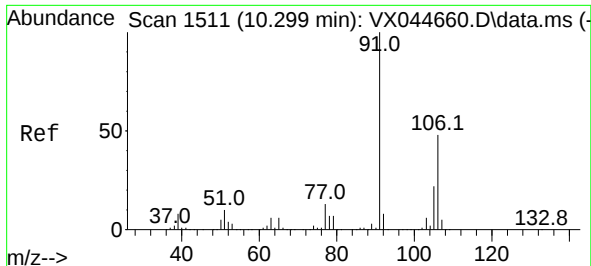
Tgt Ion: 91 Resp: 204802

Ion Ratio Lower Upper

91 100

106 31.7 24.0 36.0

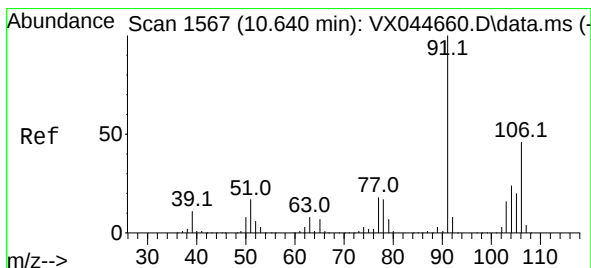
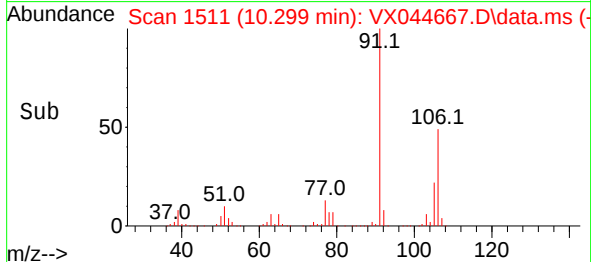
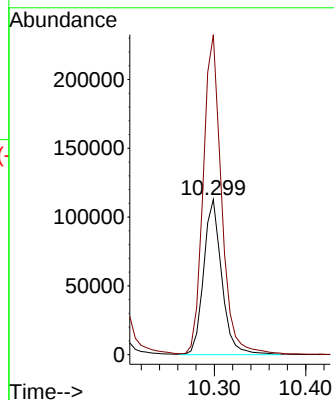
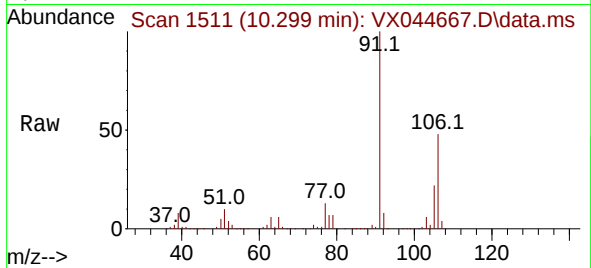




#67
m/p-Xylenes
Concen: 41.713 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

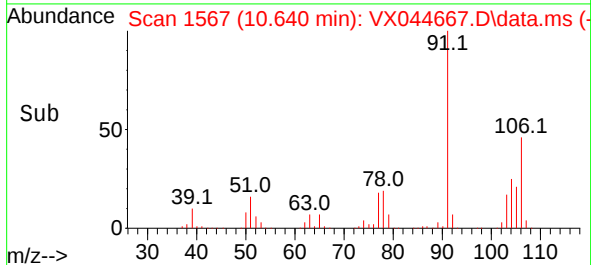
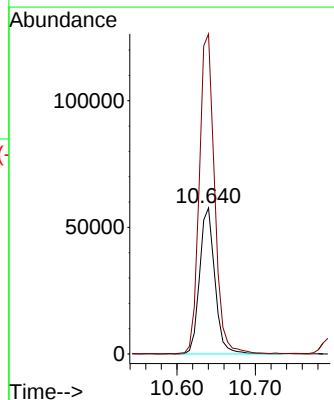
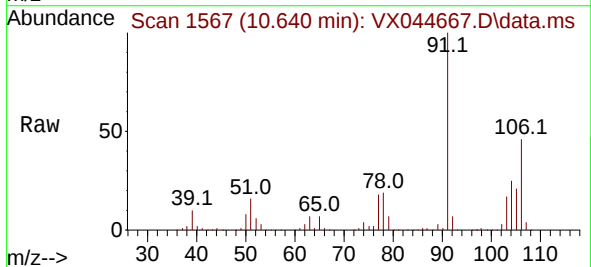
Instrument :
MSVOA_X
ClientSampleId :

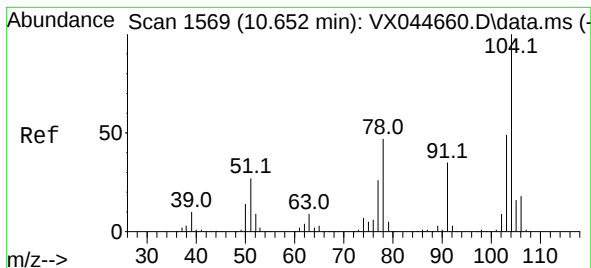
Tgt Ion:106 Resp: 155513
Ion Ratio Lower Upper
106 100
91 208.2 166.8 250.2



#68
o-Xylene
Concen: 20.897 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion:106 Resp: 78193
Ion Ratio Lower Upper
106 100
91 219.6 109.7 329.1





#69

Styrene

Concen: 21.051 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

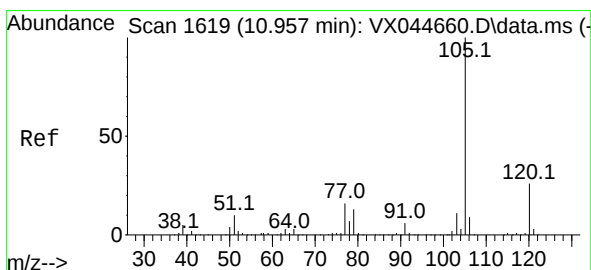
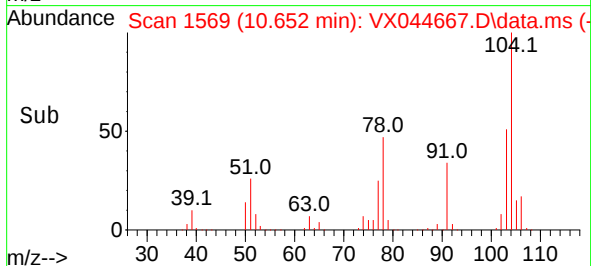
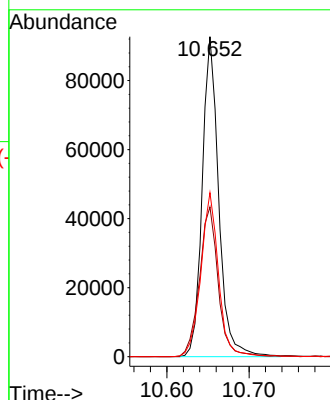
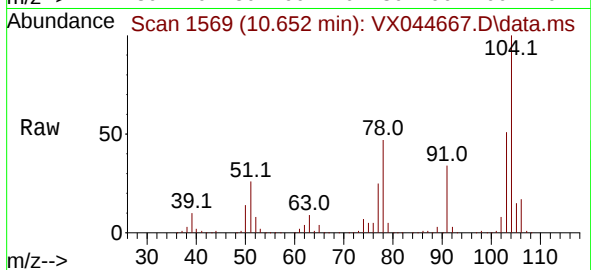
Tgt Ion:104 Resp: 129327

Ion Ratio Lower Upper

104 100

78 53.0 42.0 63.0

103 54.8 43.1 64.7



#70

Isopropylbenzene

Concen: 20.631 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044667.D

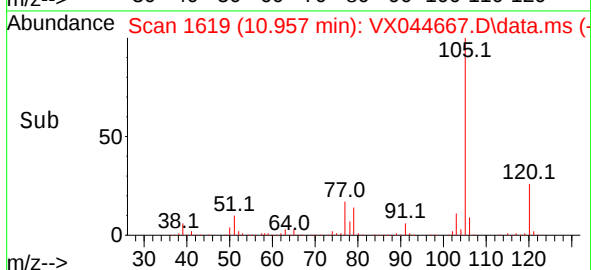
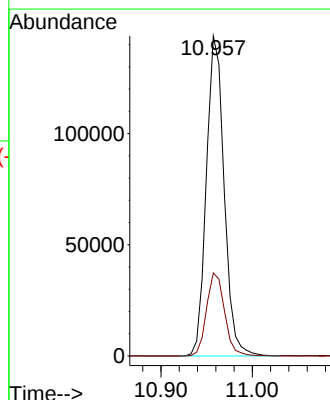
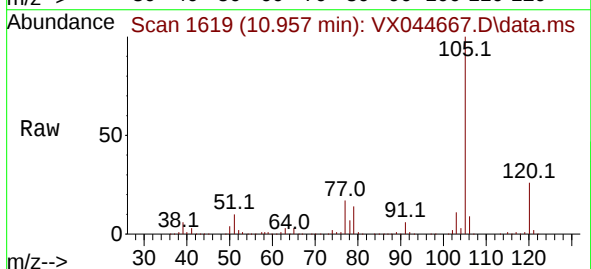
Acq: 16 Jan 2025 12:42

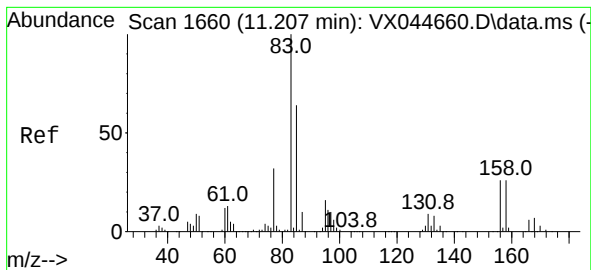
Tgt Ion:105 Resp: 194064

Ion Ratio Lower Upper

105 100

120 26.3 18.6 34.6

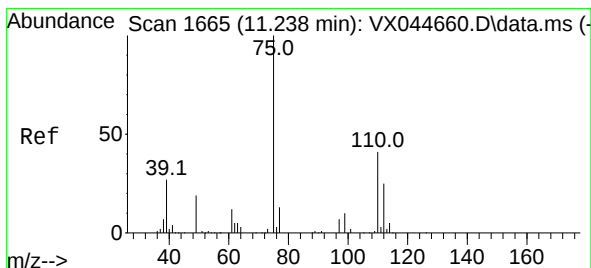
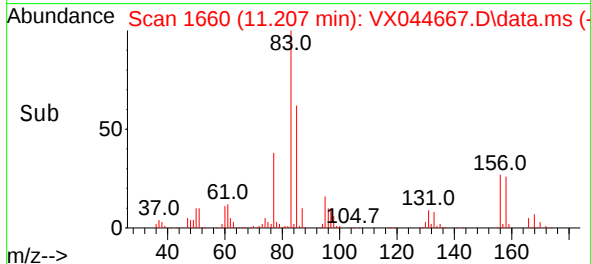
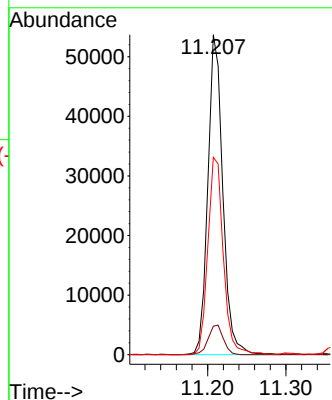
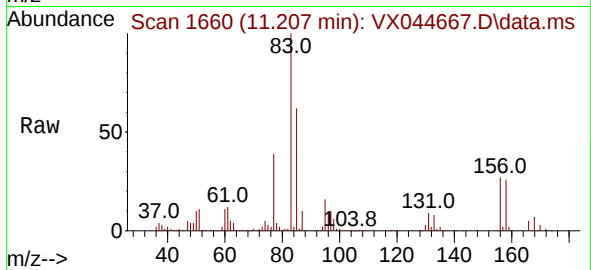




#71
1,1,2,2-Tetrachloroethane
Concen: 22.454 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

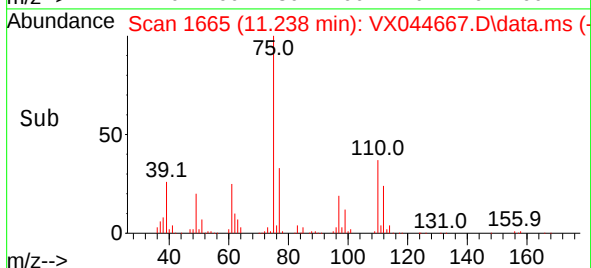
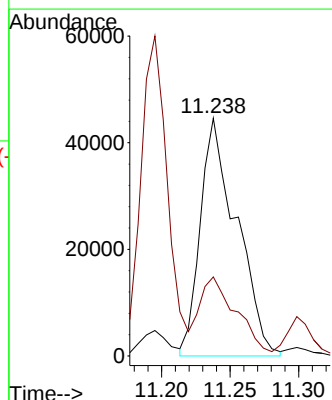
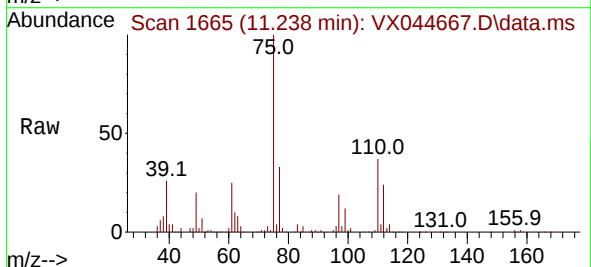
Instrument :
MSVOA_X
ClientSampleId :

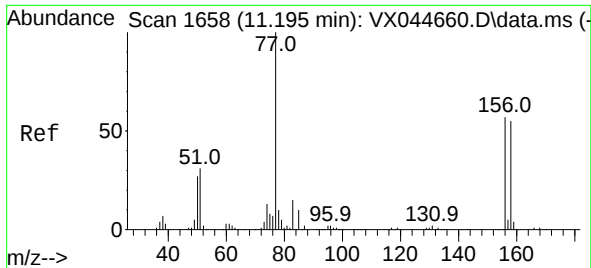
Tgt Ion: 83 Resp: 71004
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 63.2 33.0 99.0



#72
1,2,3-Trichloropropane
Concen: 30.871 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

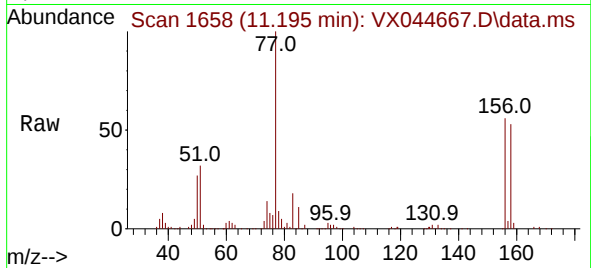
Tgt Ion: 75 Resp: 82127
Ion Ratio Lower Upper
75 100
77 30.6 0.0 83.0



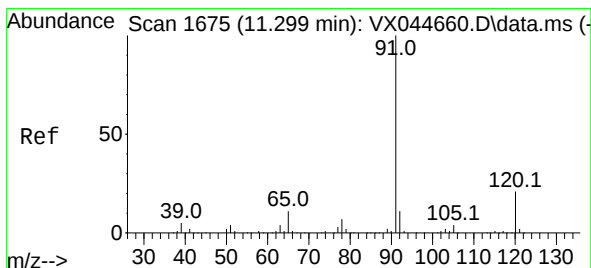
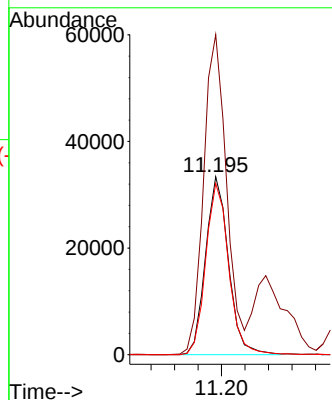
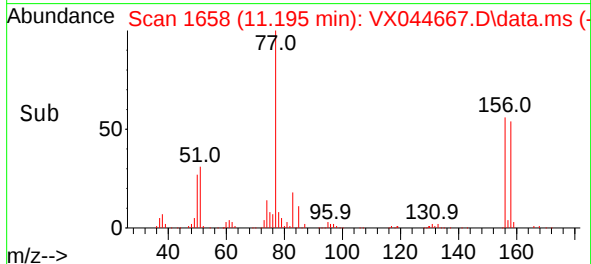


#73
Bromobenzene
Concen: 20.658 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :

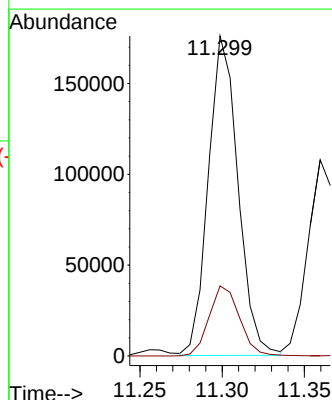
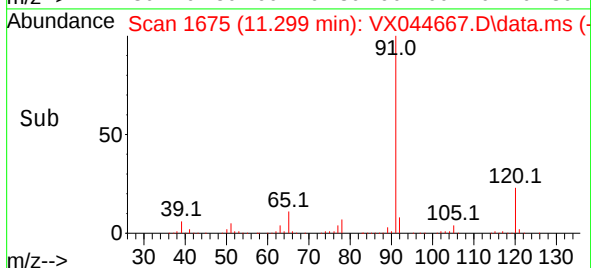
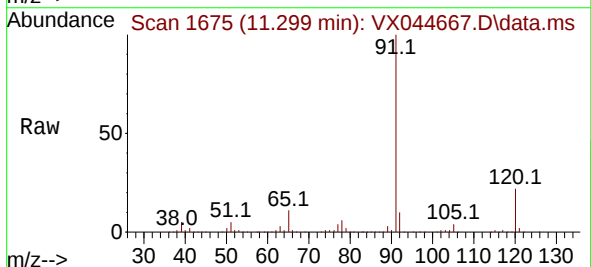


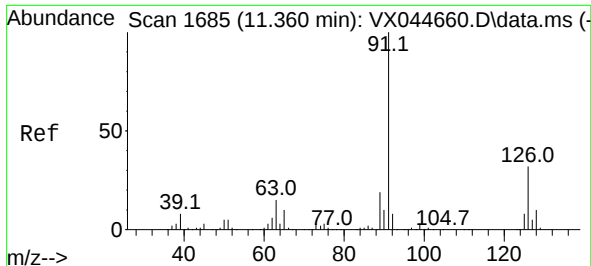
Tgt Ion:156 Resp: 45269
Ion Ratio Lower Upper
156 100
77 179.7 0.0 354.6
158 96.6 0.0 193.6



#74
n-propylbenzene
Concen: 20.665 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 91 Resp: 220790
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.0

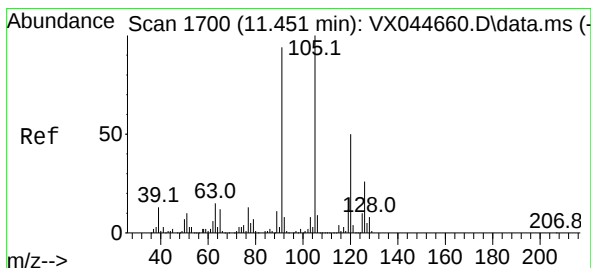
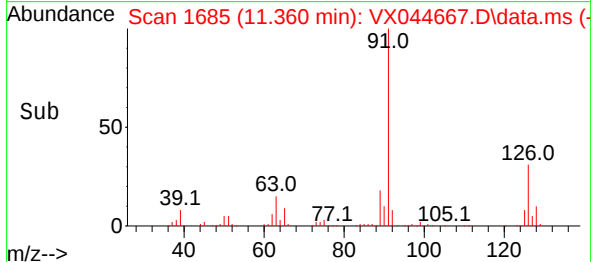
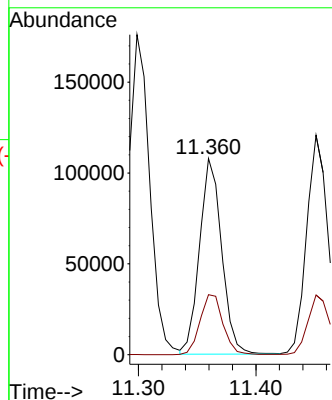
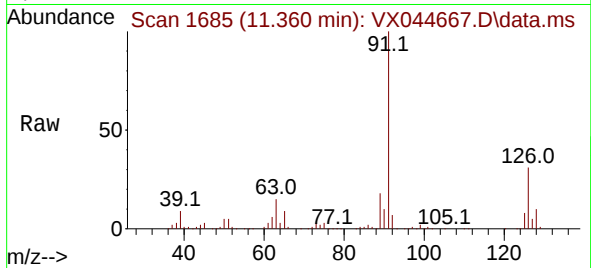




#75
2-Chlorotoluene
Concen: 21.011 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

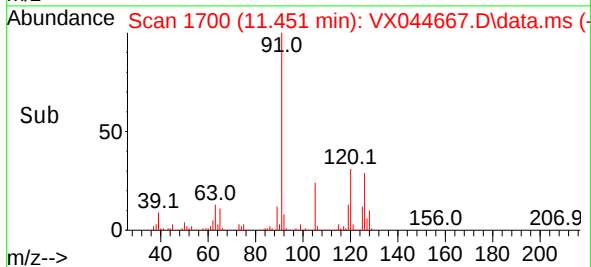
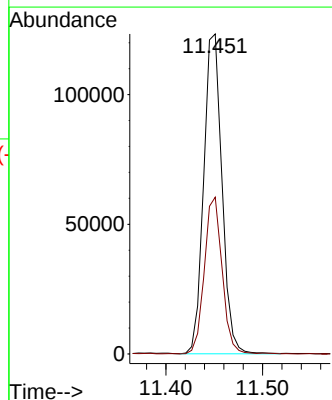
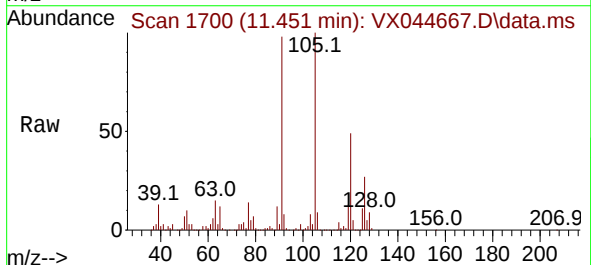
Instrument :
MSVOA_X
ClientSampleId :

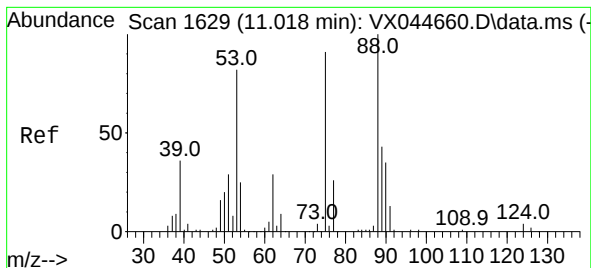
Tgt Ion: 91 Resp: 141132
Ion Ratio Lower Upper
91 100
126 31.8 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 21.260 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion:105 Resp: 162403
Ion Ratio Lower Upper
105 100
120 47.7 0.0 96.8

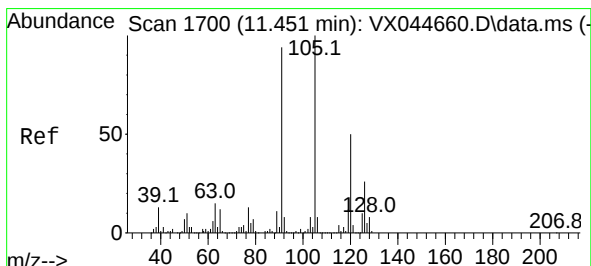
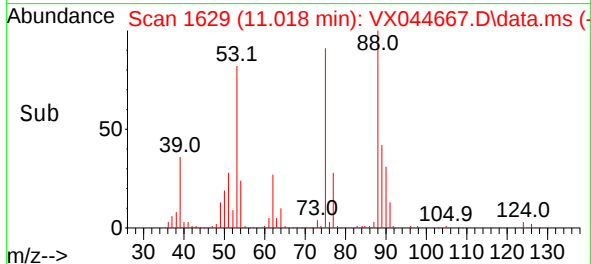
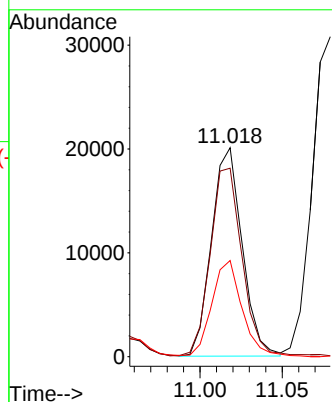
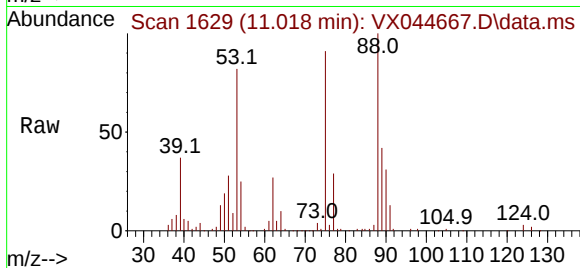




#77
t-1,4-Dichloro-2-butene
Concen: 20.682 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

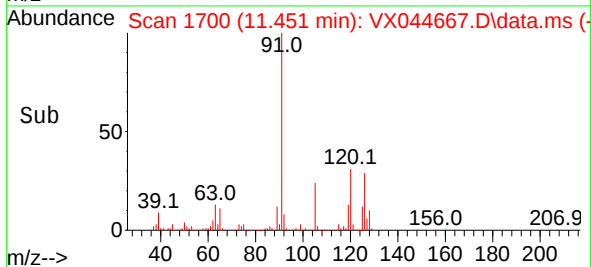
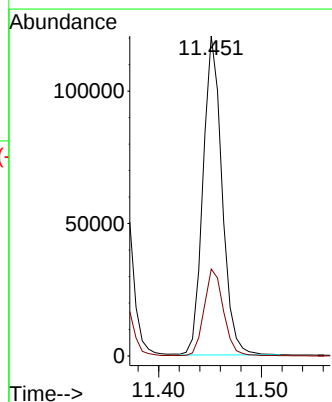
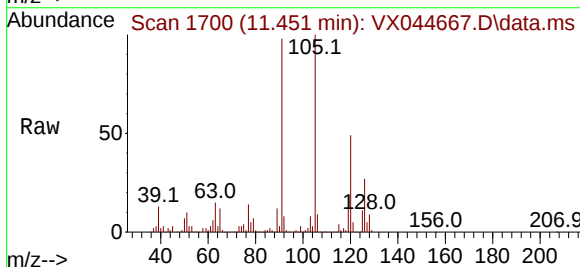
Instrument :
MSVOA_X
ClientSampleId :

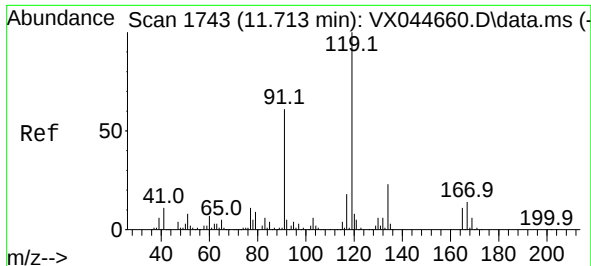
Tgt Ion: 75 Resp: 26030
Ion Ratio Lower Upper
75 100
53 89.9 45.3 135.9
89 45.5 23.8 71.2



#78
4-Chlorotoluene
Concen: 20.935 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

Tgt Ion: 91 Resp: 154949
Ion Ratio Lower Upper
91 100
126 27.6 0.0 55.4





#79

tert-butylbenzene

Concen: 21.459 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

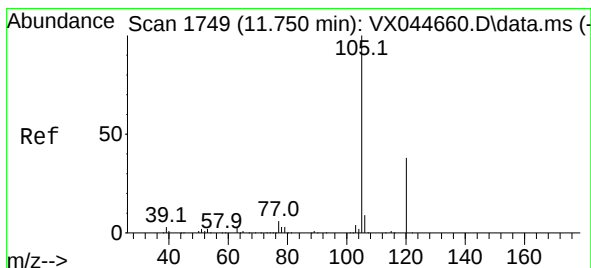
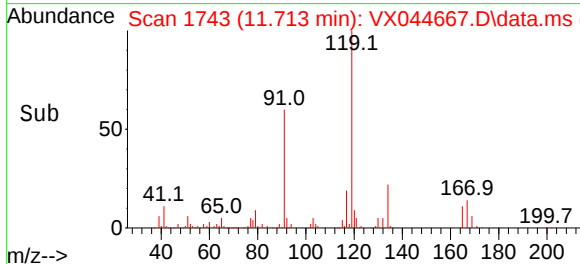
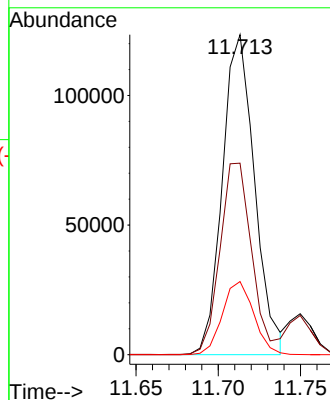
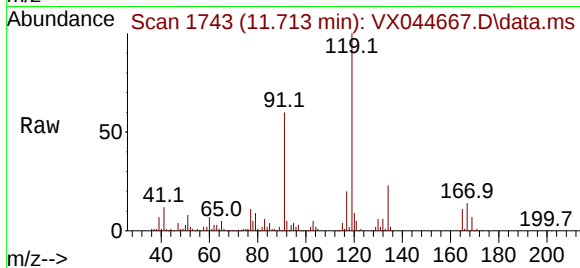
Tgt Ion:119 Resp: 168407

Ion Ratio Lower Upper

119 100

91 58.1 0.0 119.0

134 22.3 0.0 44.8



#80

1,2,4-Trimethylbenzene

Concen: 21.184 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044667.D

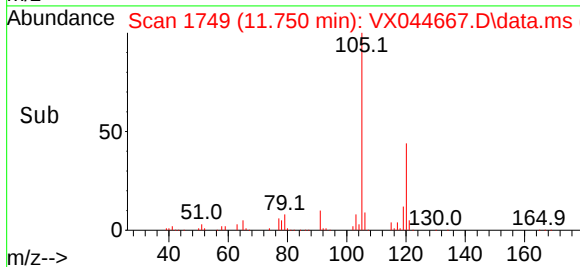
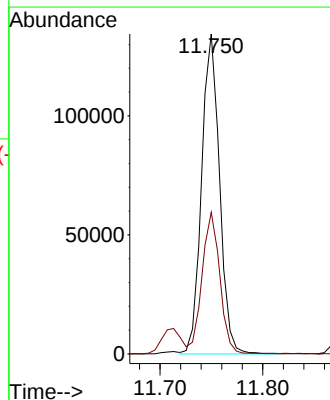
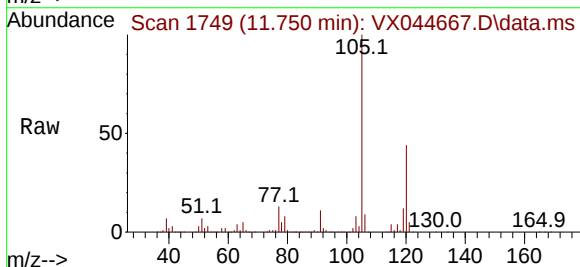
Acq: 16 Jan 2025 12:42

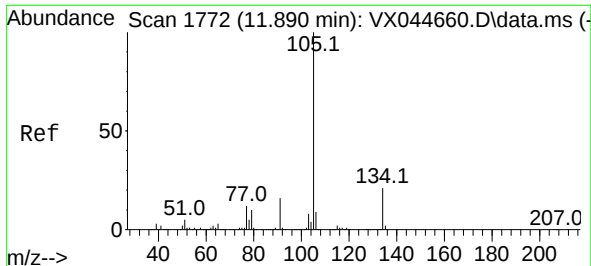
Tgt Ion:105 Resp: 163274

Ion Ratio Lower Upper

105 100

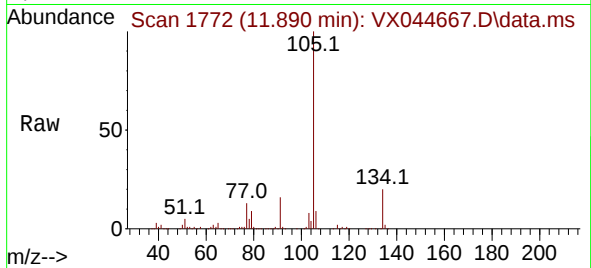
120 44.1 0.0 88.4



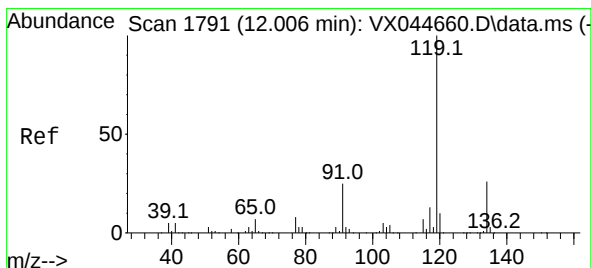
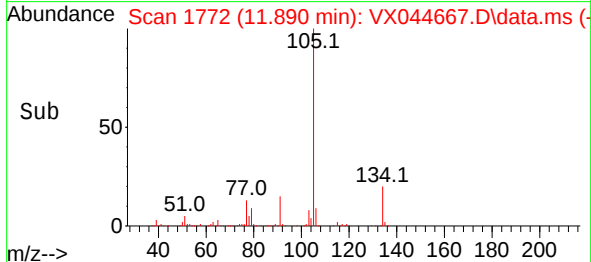
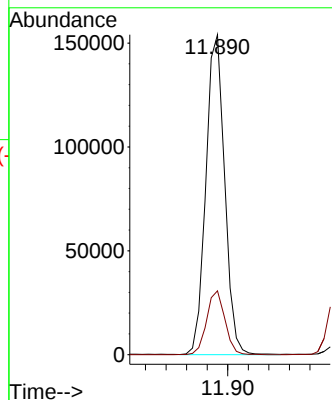


#81
 sec-Butylbenzene
 Concen: 20.876 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044667.D
 Acq: 16 Jan 2025 12:42

Instrument :
 MSVOA_X
 ClientSampleId :

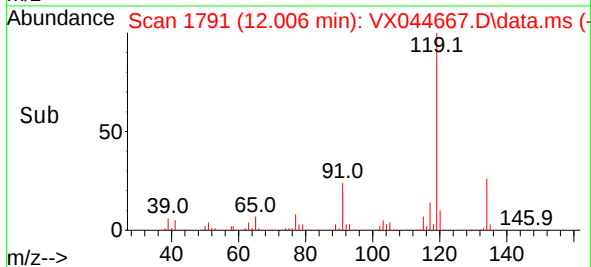
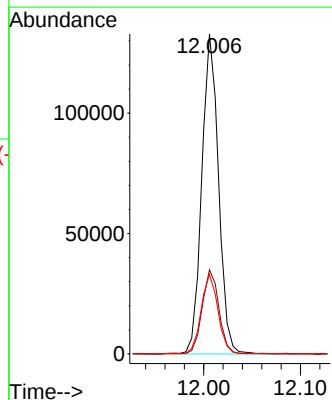
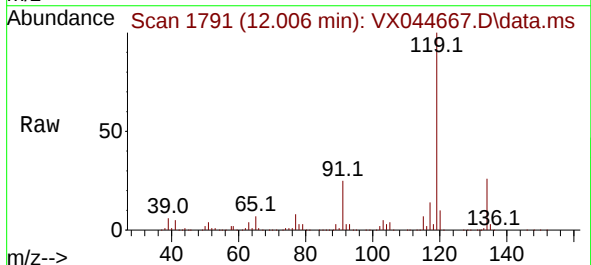


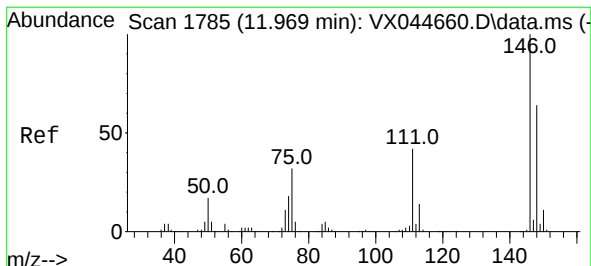
Tgt Ion:105 Resp: 195627
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 20.749 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044667.D
 Acq: 16 Jan 2025 12:42

Tgt Ion:119 Resp: 160023
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.2
 91 24.8 0.0 50.2





#83

1,3-Dichlorobenzene

Concen: 20.668 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

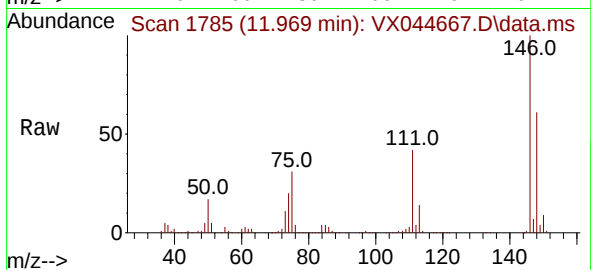
Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :



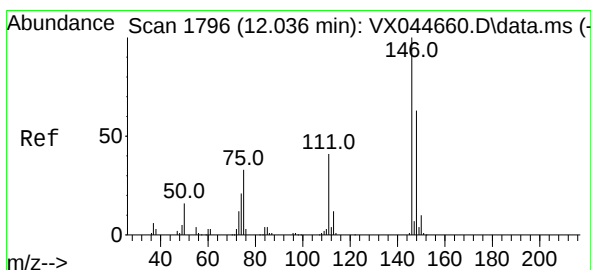
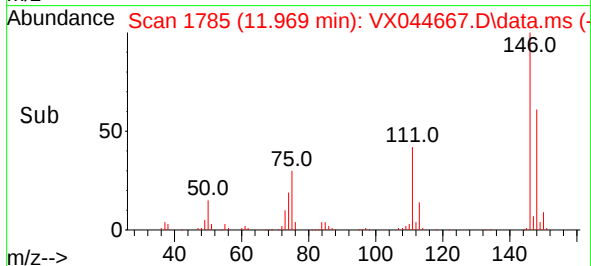
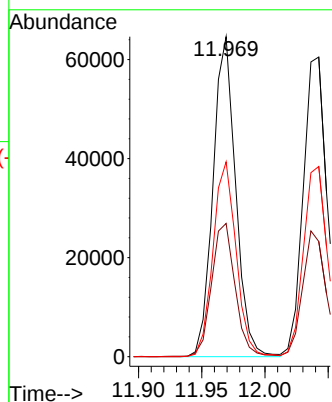
Tgt Ion:146 Resp: 80445

Ion Ratio Lower Upper

146 100

111 43.3 21.6 64.6

148 61.7 31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 20.876 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

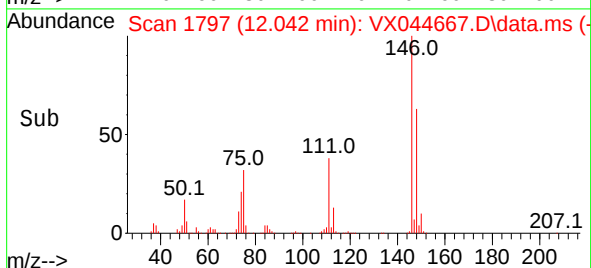
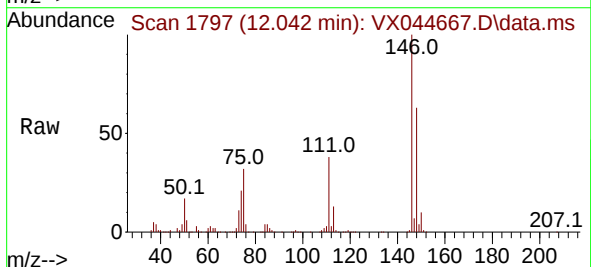
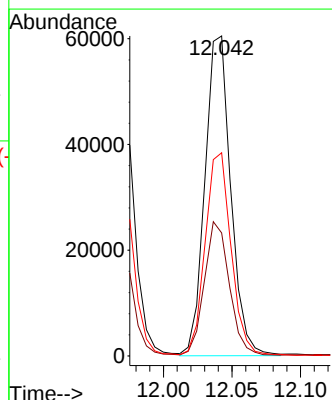
Tgt Ion:146 Resp: 79657

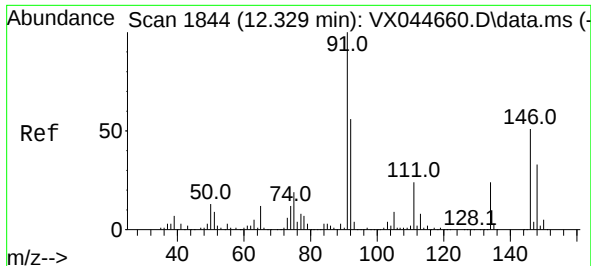
Ion Ratio Lower Upper

146 100

111 41.0 20.8 62.5

148 63.9 32.1 96.5





#85

n-Butylbenzene

Concen: 20.652 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

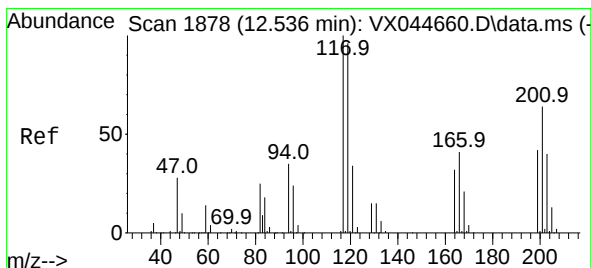
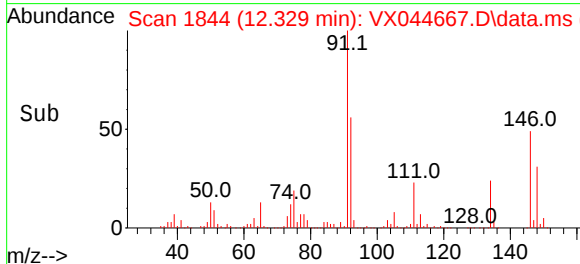
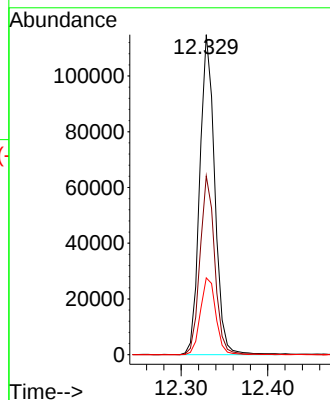
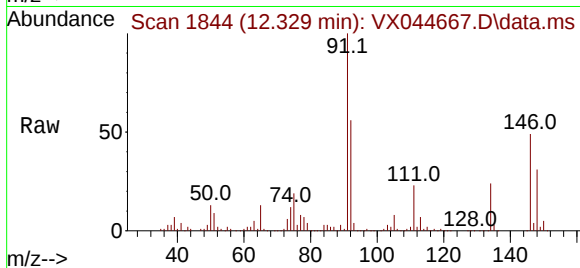
Tgt Ion: 91 Resp: 138064

Ion Ratio Lower Upper

91 100

92 54.7 0.0 109.4

134 24.7 0.0 49.2



#86

Hexachloroethane

Concen: 20.542 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044667.D

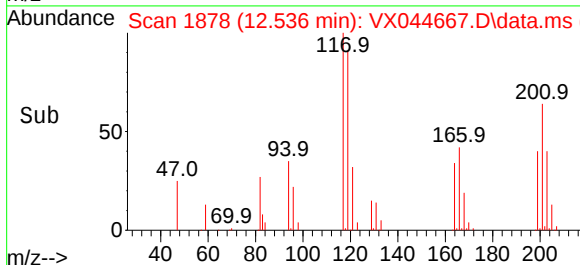
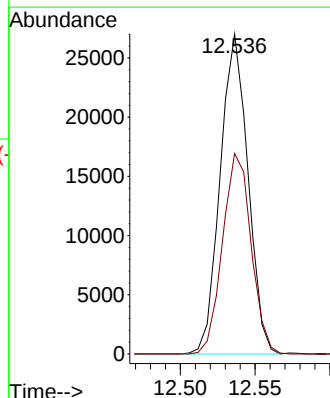
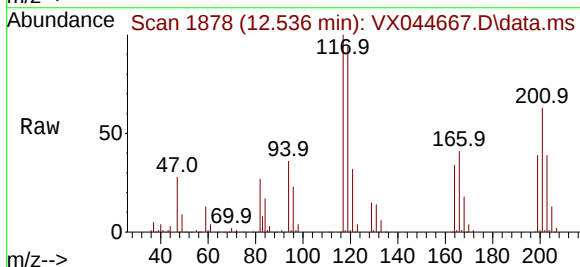
Acq: 16 Jan 2025 12:42

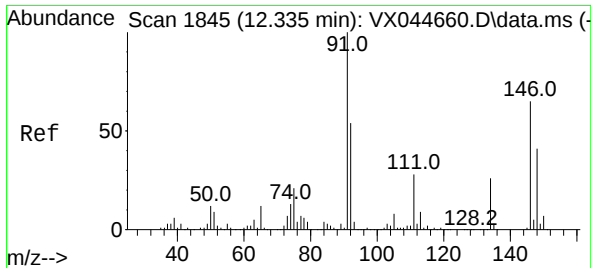
Tgt Ion: 117 Resp: 34851

Ion Ratio Lower Upper

117 100

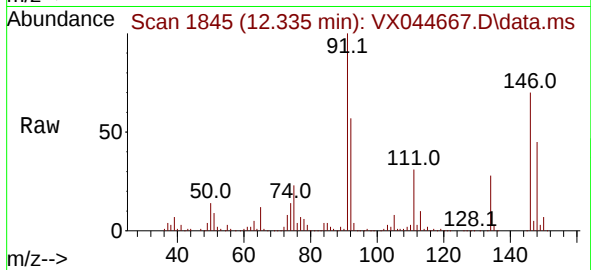
201 64.5 33.0 98.9



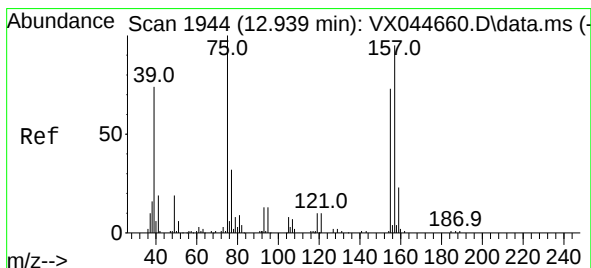
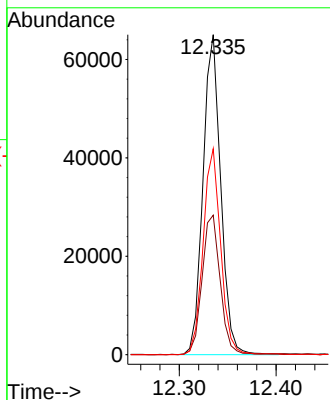
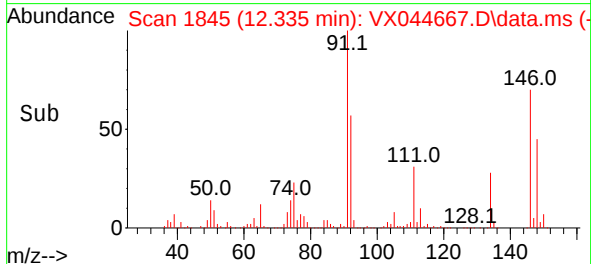


#87
 1,2-Dichlorobenzene
 Concen: 21.402 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044667.D
 Acq: 16 Jan 2025 12:42

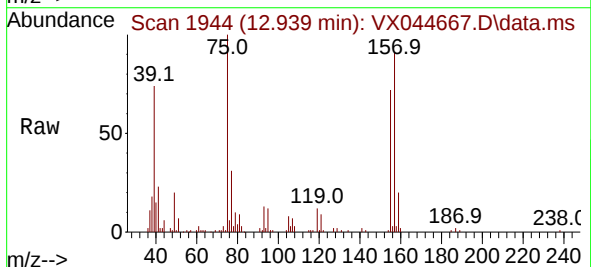
Instrument :
 MSVOA_X
 ClientSampleId :



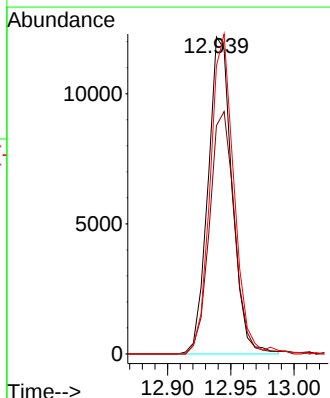
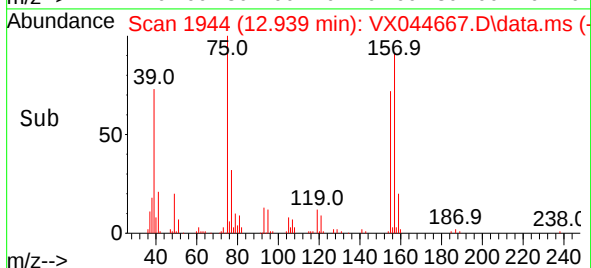
Tgt Ion:146 Resp: 83183
 Ion Ratio Lower Upper
 146 100
 111 44.5 22.2 66.6
 148 63.4 32.1 96.3

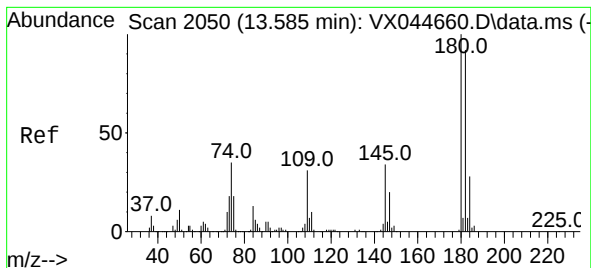


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 21.179 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX044667.D
 Acq: 16 Jan 2025 12:42



Tgt Ion: 75 Resp: 16131
 Ion Ratio Lower Upper
 75 100
 155 79.3 62.3 93.5
 157 98.3 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 19.836 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

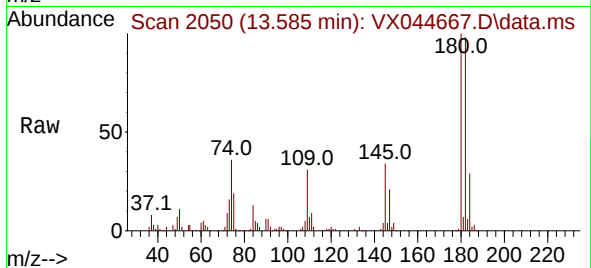
Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :



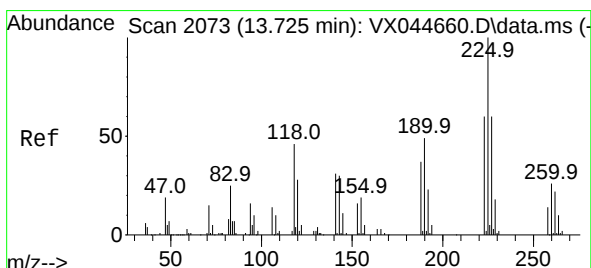
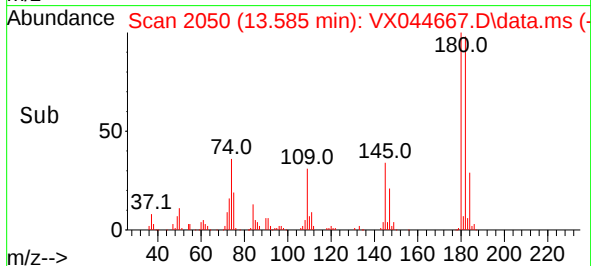
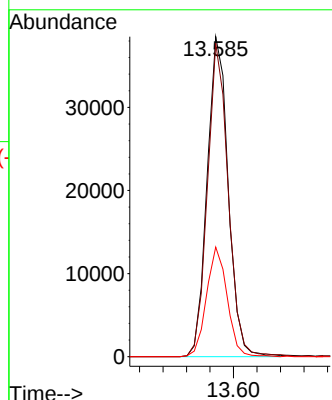
Tgt Ion:180 Resp: 47913

Ion Ratio Lower Upper

180 100

182 96.4 75.6 113.4

145 33.5 26.6 40.0



#90

Hexachlorobutadiene

Concen: 19.979 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044667.D

Acq: 16 Jan 2025 12:42

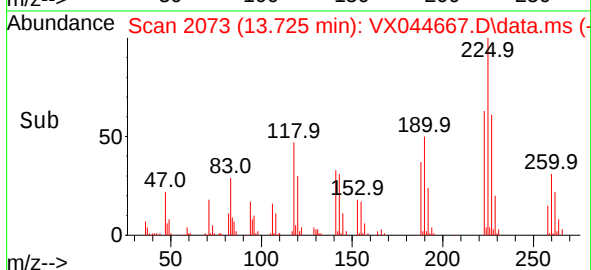
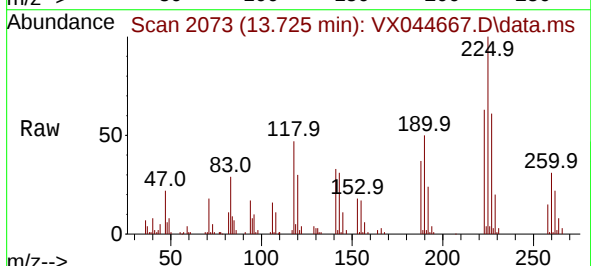
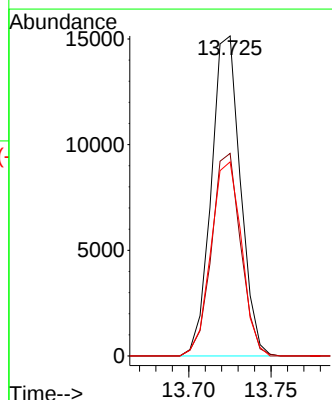
Tgt Ion:225 Resp: 18666

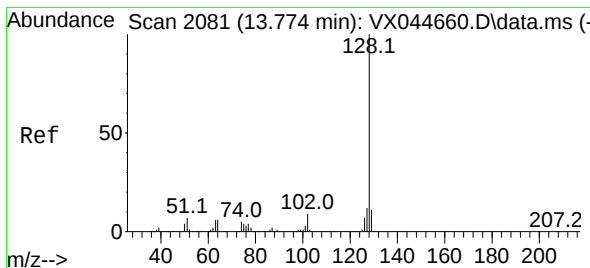
Ion Ratio Lower Upper

225 100

223 63.6 0.0 123.0

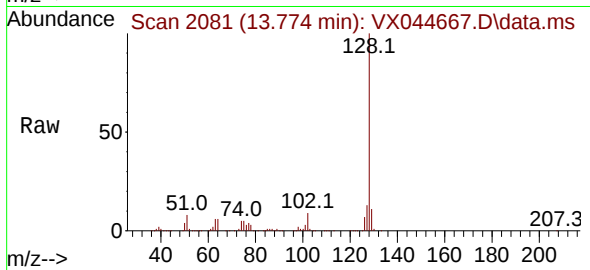
227 63.6 0.0 124.2



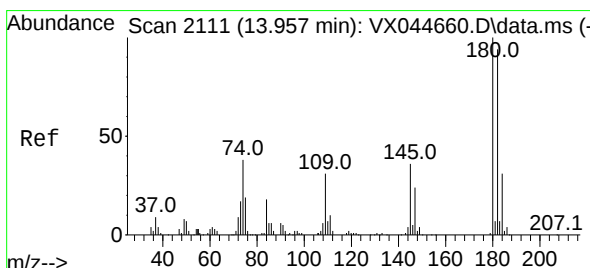
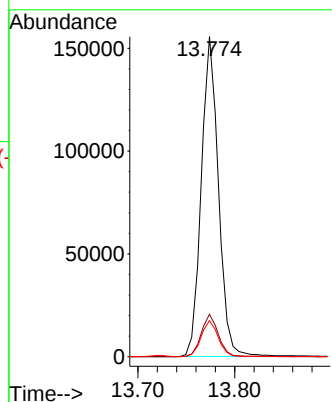
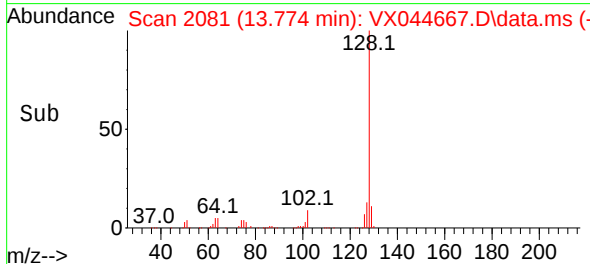


#91
Naphthalene
Concen: 21.236 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42

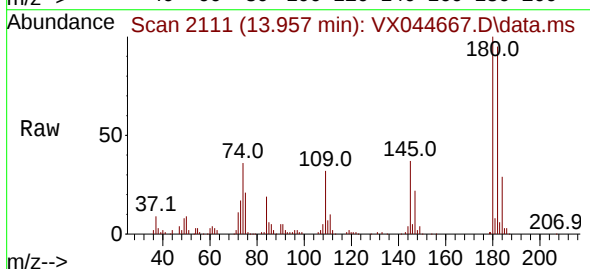
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 191902
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.2 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.485 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044667.D
Acq: 16 Jan 2025 12:42



Tgt Ion:180 Resp: 50326
Ion Ratio Lower Upper
180 100
182 94.5 0.0 187.8
145 35.6 0.0 69.8

