

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044641.D
 Acq On : 09 Jan 2025 03:11
 Operator : JC/MD
 Sample : VX0108WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 03:51:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 02:10:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	29854	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	182022	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	139644	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	99146	30.334	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.100%	
60) 4-Bromofluorobenzene	11.079	95	79432	30.468	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.567%	
63) Toluene-d8	8.647	98	240444	30.795	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.633%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	55153	20.458	ug/l	99
3) Chloromethane	1.294	50	53397	19.734	ug/l	93
4) Vinyl Chloride	1.374	62	50534	19.826	ug/l	95
5) Bromomethane	1.599	94	25586	19.916	ug/l	97
6) Chloroethane	1.666	64	32344	22.674	ug/l	99
7) Trichlorofluoromethane	1.874	101	76310	19.478	ug/l	95
8) Diethyl Ether	2.136	74	28780	19.114	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	41823	19.867	ug/l	98
10) 1,1-Dichloroethene	2.313	96	41475	20.036	ug/l	92
11) Methyl Iodide	2.447	142	56754	19.616	ug/l	99
12) Methyl Acetate	2.703	43	57302	19.612	ug/l	96
13) Acrolein	2.233	56	51826	96.653	ug/l	98
14) Acrylonitrile	3.062	53	106584	97.067	ug/l	98
15) Acetone	2.380	58	28614	102.541	ug/l	97
16) Carbon Disulfide	2.508	76	86547	19.071	ug/l	100
17) Allyl chloride	2.660	41	69792	19.555	ug/l	99
18) Methylene Chloride	2.788	84	46805	19.515	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	40145	18.945	ug/l	98
20) Diisopropyl ether	3.757	45	148822	19.848	ug/l #	96
21) 1,1-Dichloroethane	3.605	63	83768	19.820	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	52267	20.023	ug/l	99
23) tert-Butyl Alcohol	2.995	59	40649	97.828	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	147267	19.790	ug/l	99
25) Chloroform	5.093	83	91761	20.238	ug/l	100
26) Cyclohexane	5.471	56	66352	19.842	ug/l #	97
29) 1,1-Dichloropropene	5.684	75	58214	17.743	ug/l	98
30) 2-Butanone	4.562	43	150440	88.319	ug/l	99
31) 2,2-Dichloropropane	4.471	77	65745	17.128	ug/l #	76
32) 1,1,1-Trichloroethane	5.379	97	76928	16.991	ug/l	98
33) Carbon Tetrachloride	5.666	117	61634	16.716	ug/l	90
34) Benzene	6.031	78	183113	17.910	ug/l	98
35) Methacrylonitrile	4.922	41	36421	18.192	ug/l	98
36) 1,2-Dichloroethane	6.080	62	77080	18.040	ug/l	99
37) Trichloroethene	7.123	130	51161	20.017	ug/l	91
38) Methylcyclohexane	7.379	83	80809	19.763	ug/l	96
39) 1,2-Dichloropropane	7.427	63	49599	19.522	ug/l	90
40) Dibromomethane	7.574	93	38051	19.095	ug/l	96
41) Bromodichloromethane	7.818	83	67647	18.075	ug/l	99
42) Vinyl Acetate	3.715	43	612920	85.540	ug/l	100

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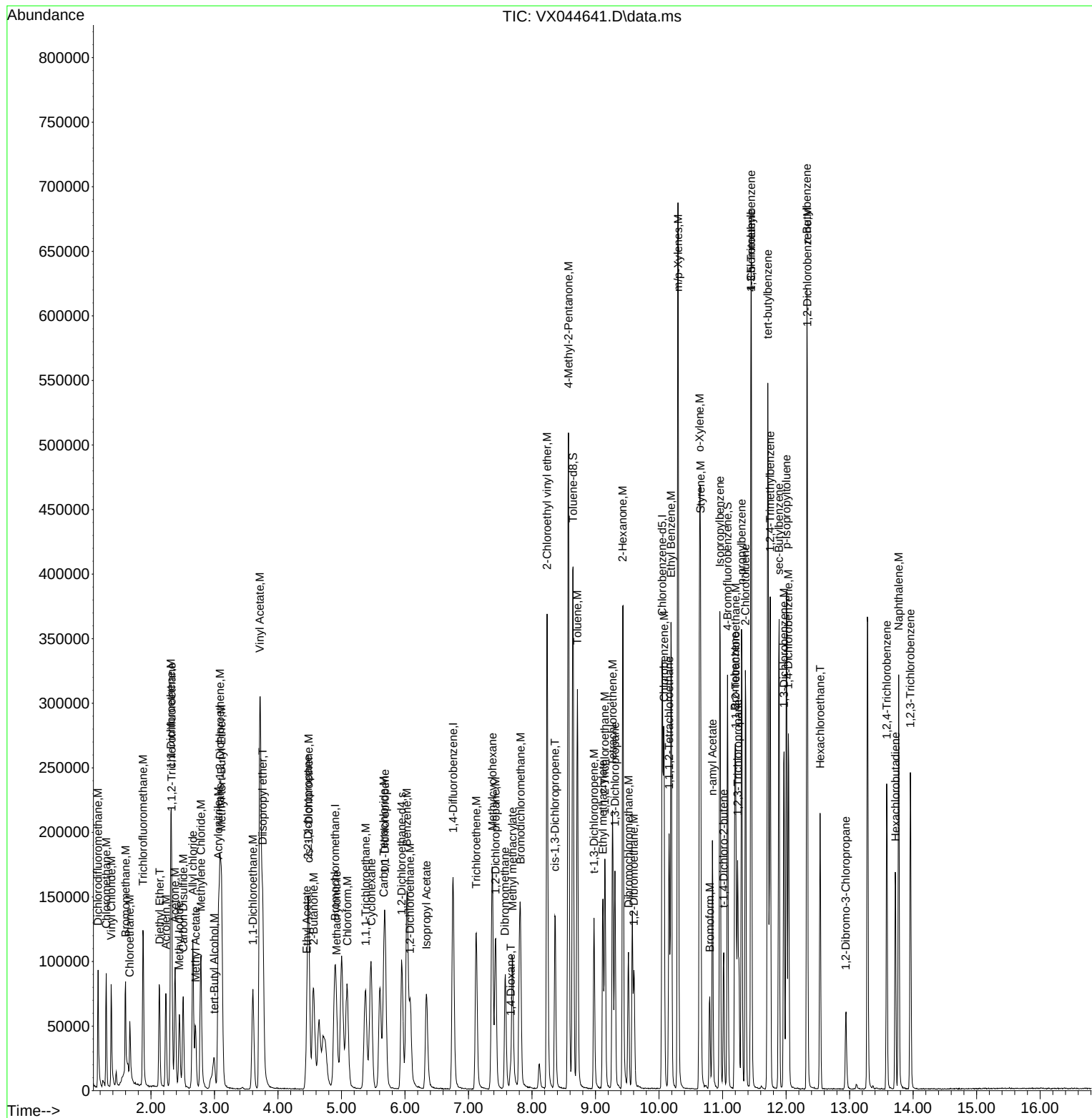
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.452	43	892	0.252	ug/l	95
44) Isopropyl Acetate	6.336	43	105403	17.886	ug/l	95
45) 1,4-Dioxane	7.665	88	15649	378.985	ug/l #	90
46) Methyl methacrylate	7.690	41	52523	18.281	ug/l	93
47) n-amyl Acetate	10.841	43	79583	16.654	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	59174	16.336	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	70981	17.163	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	41935	16.601	ug/l	97
51) Ethyl methacrylate	9.116	69	64562	16.733	ug/l	99
52) 1,3-Dichloropropane	9.305	76	74337	17.172	ug/l	99
53) Dibromochloromethane	9.519	129	43551	16.574	ug/l	98
54) 1,2-Dibromoethane	9.604	107	44732	17.210	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	146935	77.287	ug/l	99
56) Bromoform	10.799	173	24633	15.201	ug/l #	96
58) 4-Methyl-2-Pentanone	8.574	43	315051	110.624	ug/l	99
59) 2-Hexanone	9.427	43	219306	111.495	ug/l	99
61) Tetrachloroethene	9.269	164	38685	21.564	ug/l	95
62) Toluene	8.714	91	193983	21.109	ug/l	100
64) Chlorobenzene	10.079	112	117917	20.671	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	39871	20.587	ug/l	99
66) Ethyl Benzene	10.189	91	207853	21.036	ug/l	97
67) m/p-Xylenes	10.299	106	151184	40.692	ug/l	99
68) o-Xylene	10.640	106	77273	21.309	ug/l	98
69) Styrene	10.652	104	123068	20.434	ug/l	99
70) Isopropylbenzene	10.957	105	193119	20.661	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	62158	21.363	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	66351	26.144	ug/l	88
73) Bromobenzene	11.195	156	46327	21.084	ug/l	98
74) n-propylbenzene	11.299	91	214235	20.221	ug/l	100
75) 2-Chlorotoluene	11.360	91	140222	21.058	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	162443	20.905	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15367	19.053	ug/l	96
78) 4-Chlorotoluene	11.451	91	156157	21.116	ug/l	99
79) tert-butylbenzene	11.713	119	162017	21.232	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	161937	21.146	ug/l	99
81) sec-Butylbenzene	11.890	105	191852	20.780	ug/l	99
82) p-Isopropyltoluene	12.006	119	159544	20.784	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	81668	20.543	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	80995	20.370	ug/l	97
85) n-Butylbenzene	12.329	91	139011	21.275	ug/l	99
86) Hexachloroethane	12.536	117	24599	20.339	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	88965	21.941	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12283	21.942	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	53498	22.988	ug/l	98
90) Hexachlorobutadiene	13.725	225	22078	23.421	ug/l	96
91) Naphthalene	13.774	128	191089	24.261	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	56252	23.526	ug/l	99

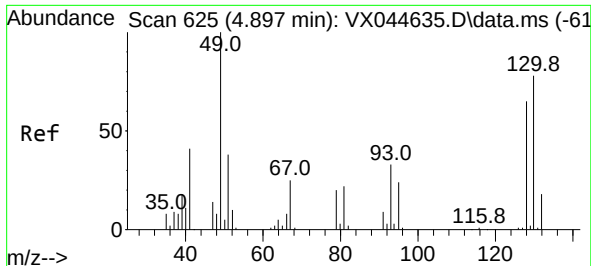
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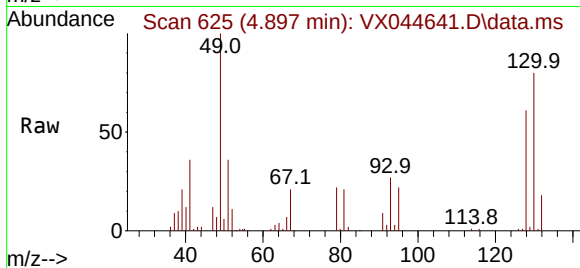
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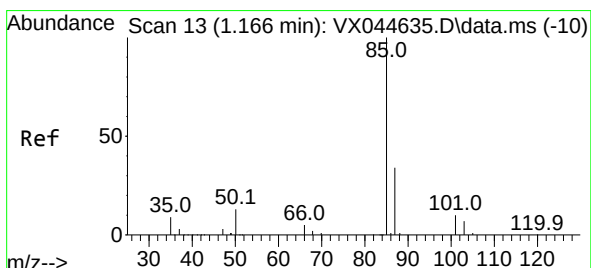
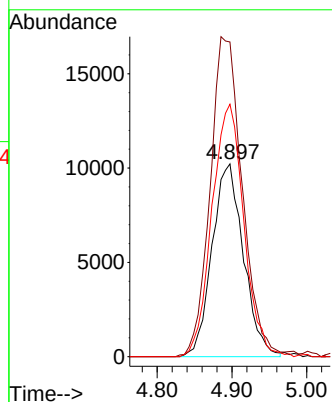
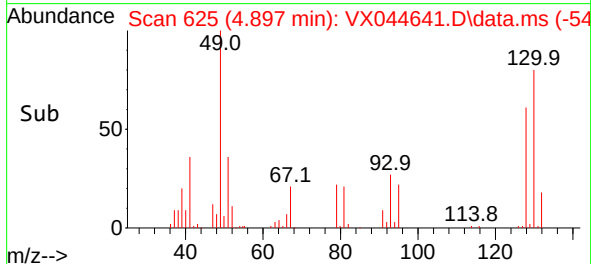


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX044641.D
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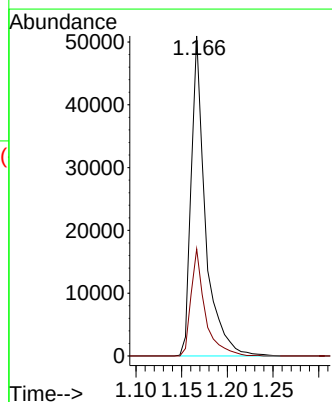
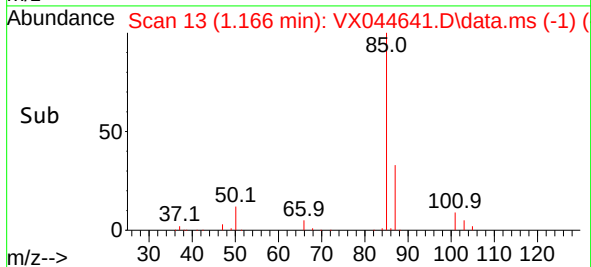
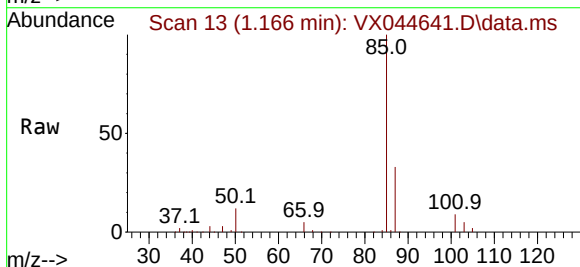


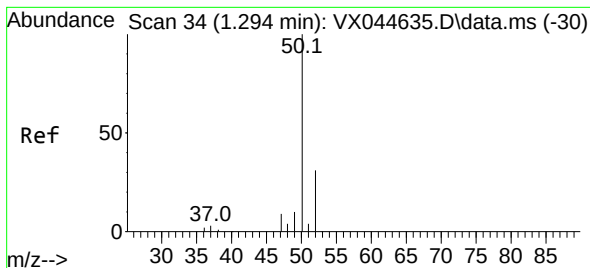
Tgt Ion:	128	Resp:	29854
Ion	Ratio	Lower	Upper
128	100		
49	169.2	0.0	425.8
130	133.4	0.0	319.8



#2
 Dichlorodifluoromethane
 Concen: 20.458 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

Tgt Ion:	85	Resp:	55153
Ion	Ratio	Lower	Upper
85	100		
87	33.5	17.0	51.0





#3

Chloromethane

Concen: 19.734 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

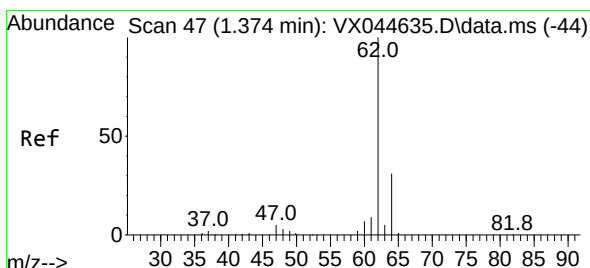
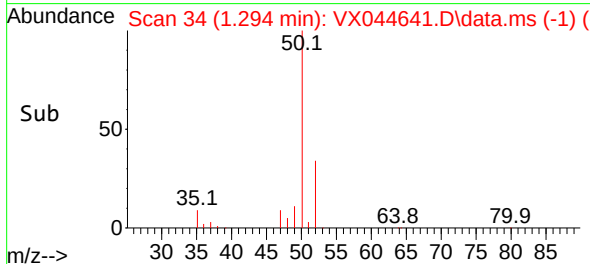
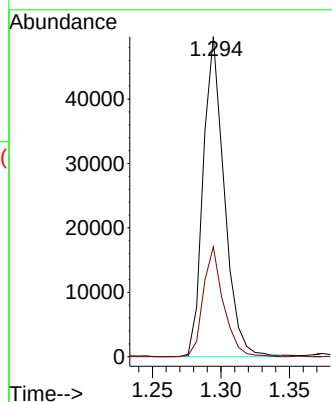
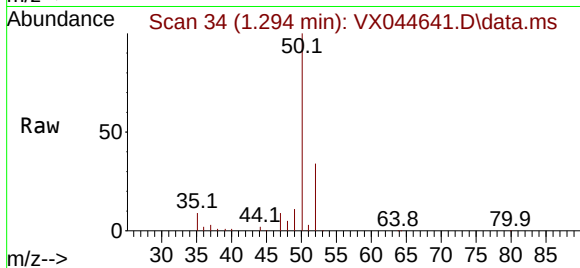
ClientSampleId :

Tgt Ion: 50 Resp: 53397

Ion Ratio Lower Upper

50 100

52 34.4 24.5 36.7



#4

Vinyl Chloride

Concen: 19.826 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044641.D

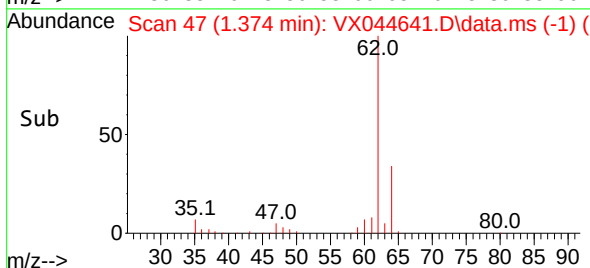
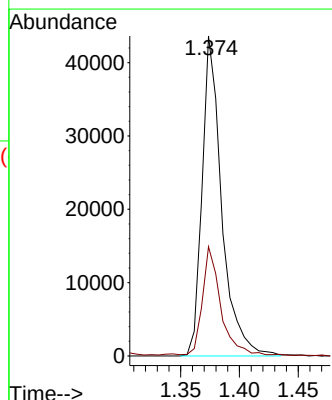
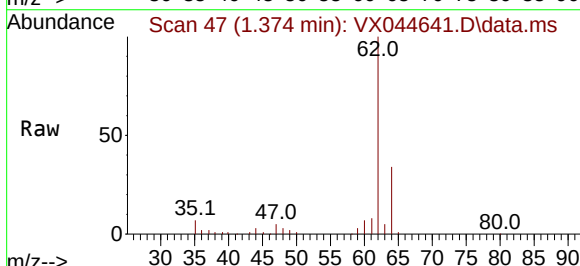
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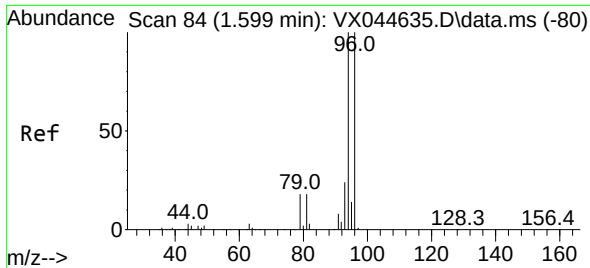
Tgt Ion: 62 Resp: 50534

Ion Ratio Lower Upper

62 100

64 33.7 24.7 37.1

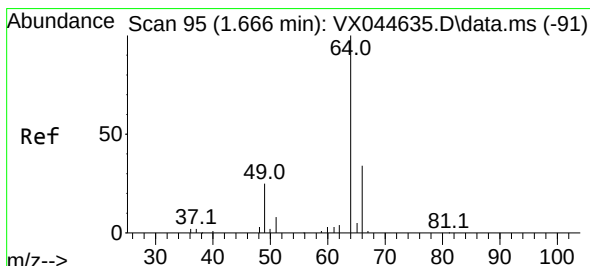
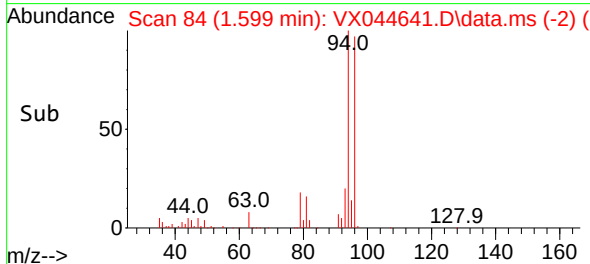
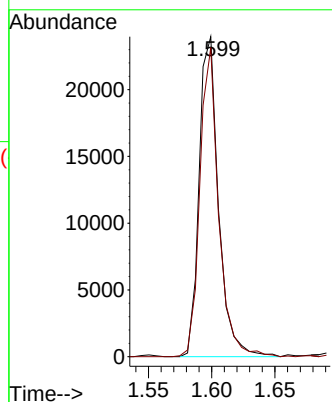
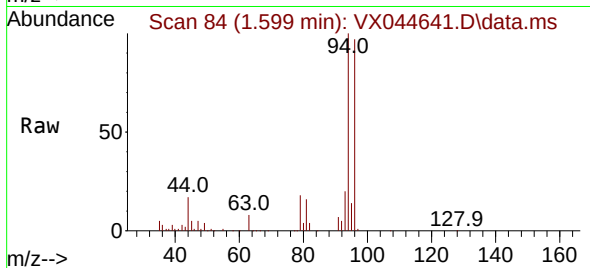




#5
Bromomethane
Concen: 19.916 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

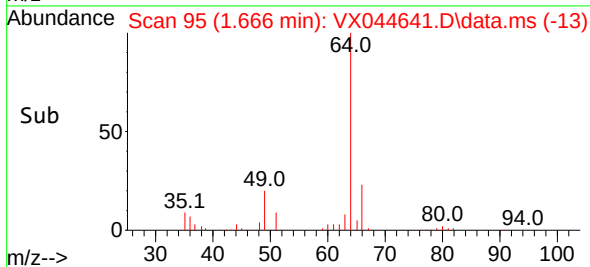
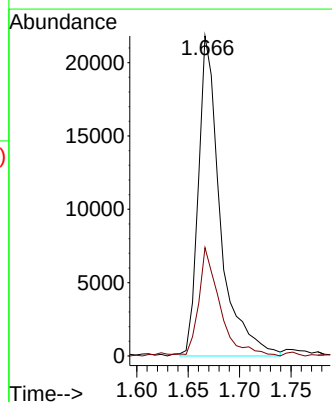
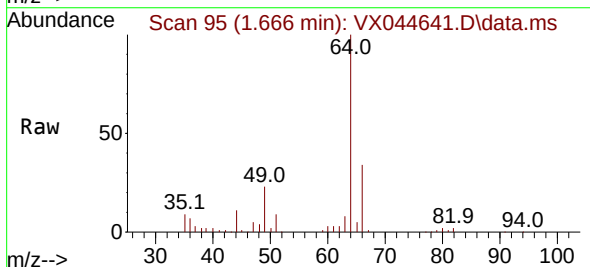
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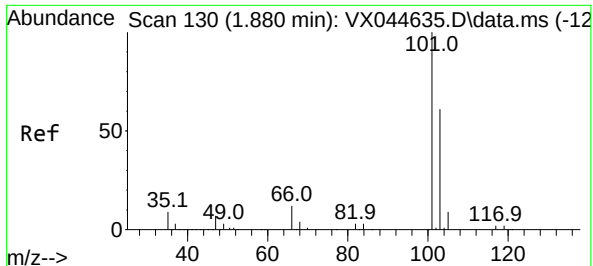
Tgt Ion: 94 Resp: 25586
Ion Ratio Lower Upper
94 100
96 96.6 79.9 119.9



#6
Chloroethane
Concen: 22.674 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 64 Resp: 32344
Ion Ratio Lower Upper
64 100
66 34.1 26.9 40.3

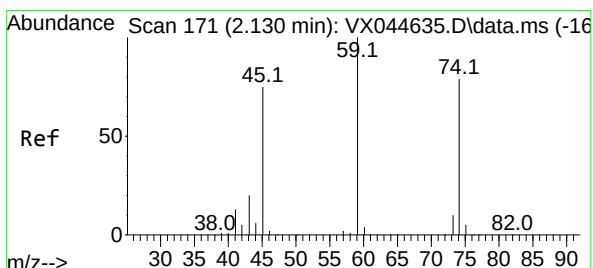
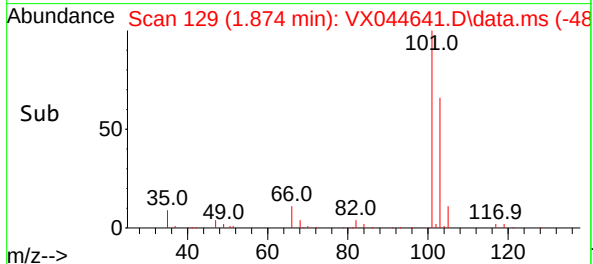
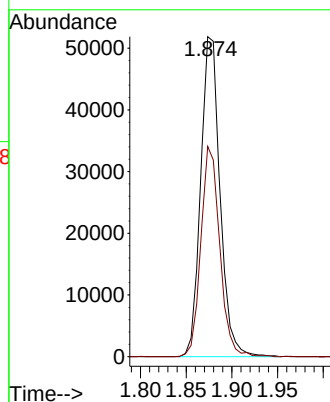
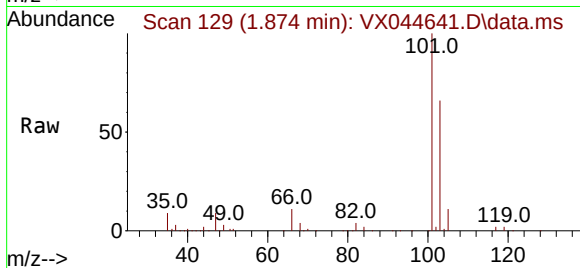




#7
 Trichlorofluoromethane
 Concen: 19.478 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044641.D
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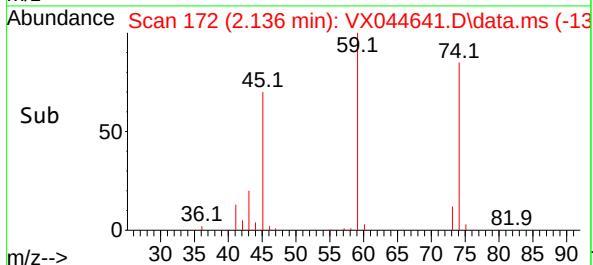
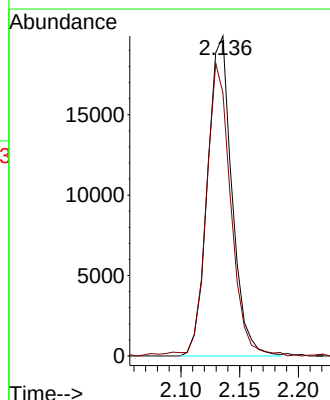
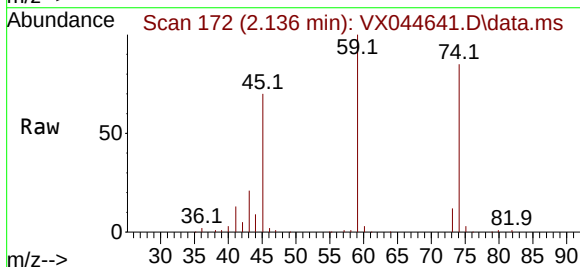
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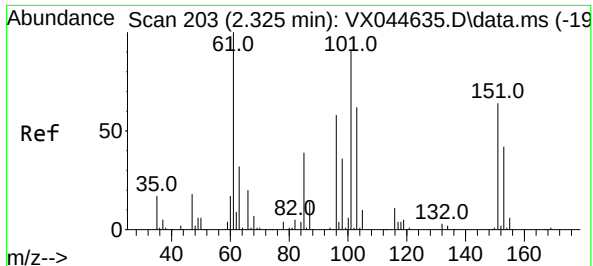
Tgt Ion:101 Resp: 76310
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.2 73.8



#8
 Diethyl Ether
 Concen: 19.114 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

Tgt Ion: 74 Resp: 28780
 Ion Ratio Lower Upper
 74 100
 45 90.5 19.4 174.6

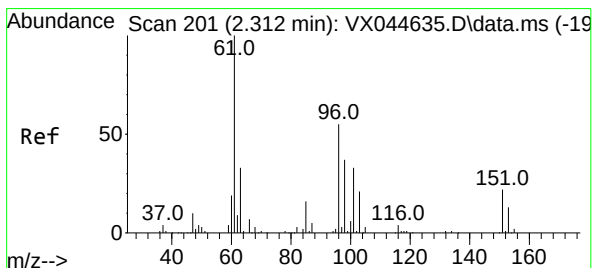
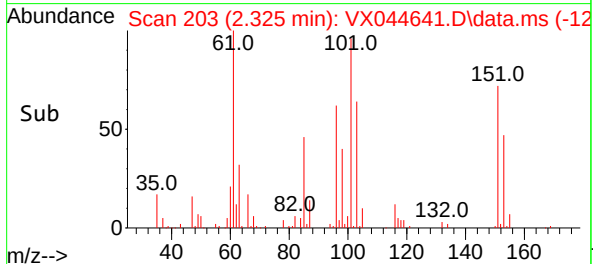
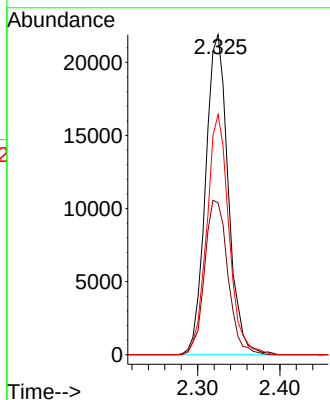
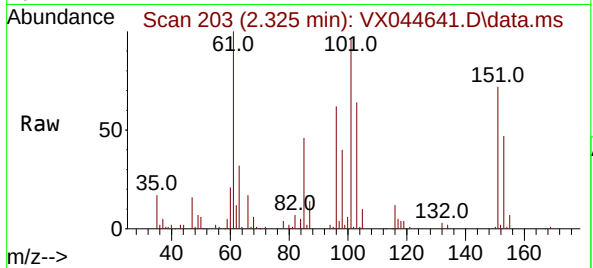




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.867 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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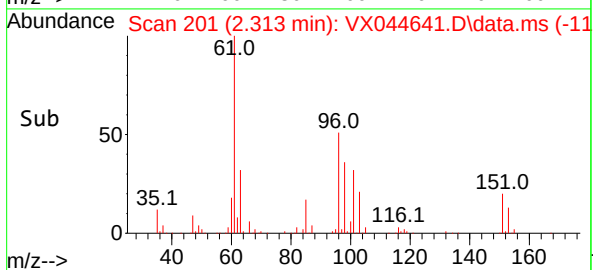
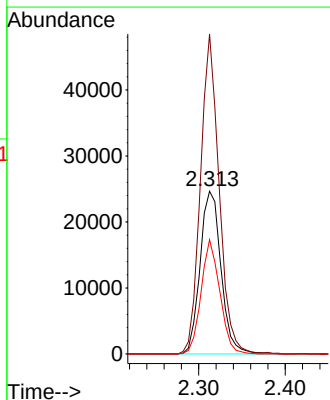
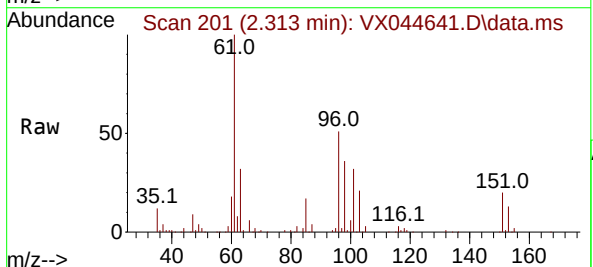
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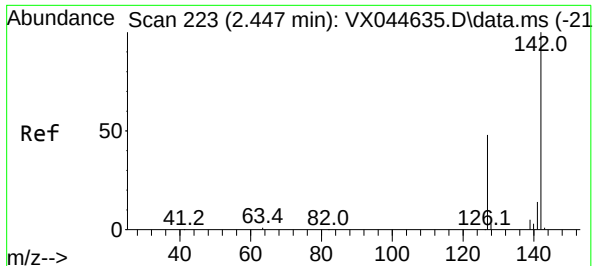
Tgt Ion:101 Resp: 41823
Ion Ratio Lower Upper
101 100
85 49.7 0.0 93.4
151 73.5 0.0 146.2



#10
1,1-Dichloroethene
Concen: 20.036 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

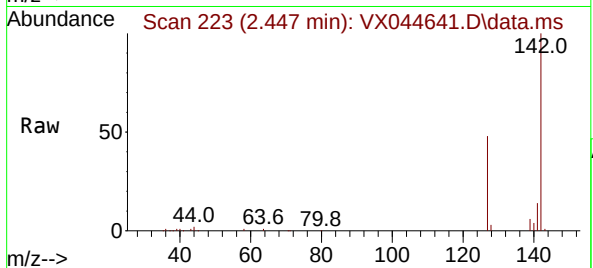
Tgt Ion: 96 Resp: 41475
Ion Ratio Lower Upper
96 100
61 196.7 146.0 219.0
98 70.3 54.6 81.8



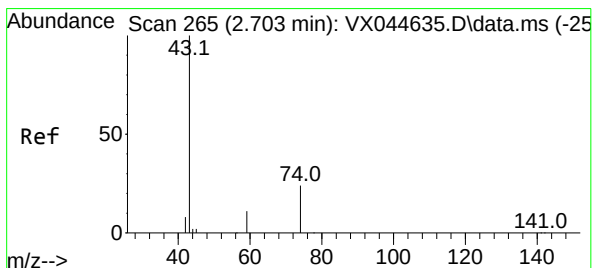
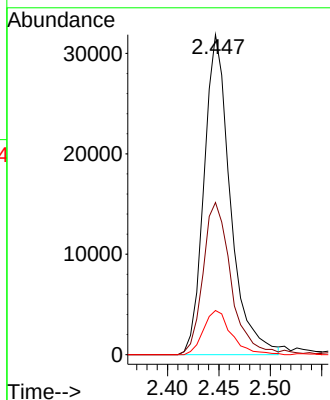
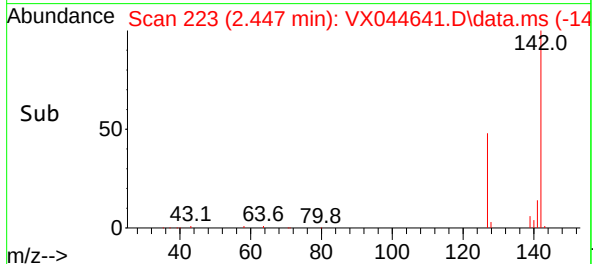


#11
Methyl Iodide
Concen: 19.616 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Instrument :
MSVOA_X
ClientSampleId :

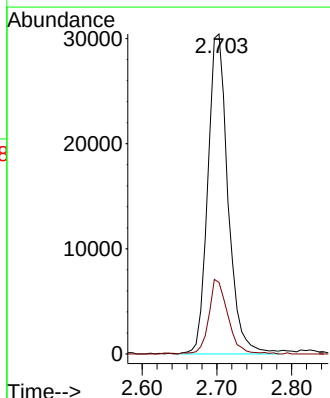
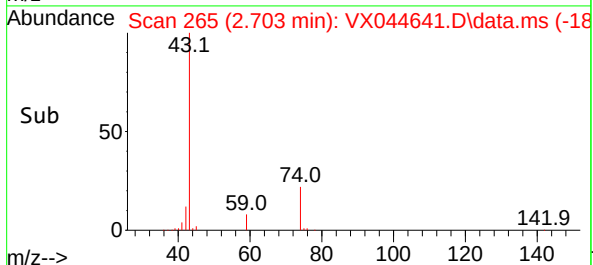
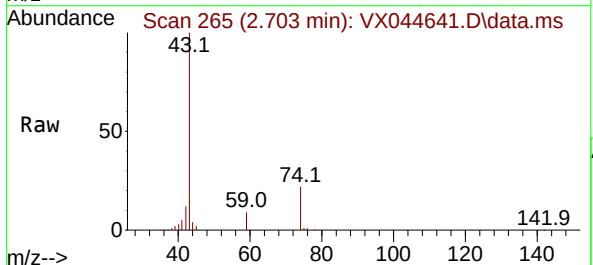


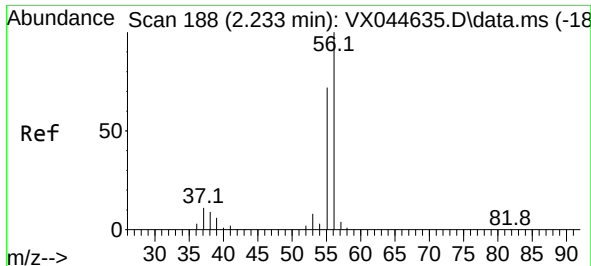
Tgt Ion:142 Resp: 56754
Ion Ratio Lower Upper
142 100
127 47.7 24.1 72.2
141 13.8 7.0 20.9



#12
Methyl Acetate
Concen: 19.612 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 43 Resp: 57302
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.0

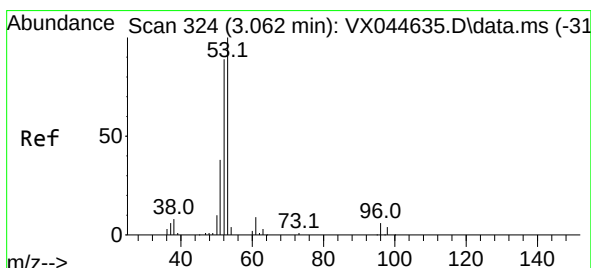
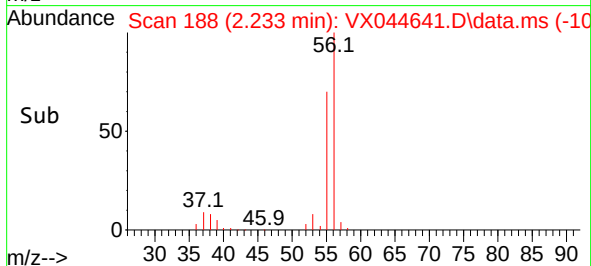
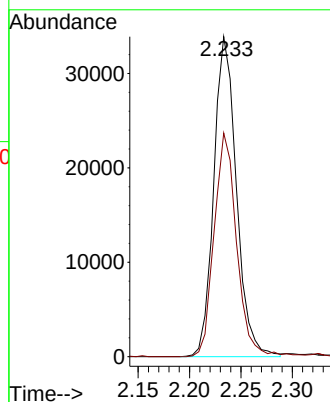
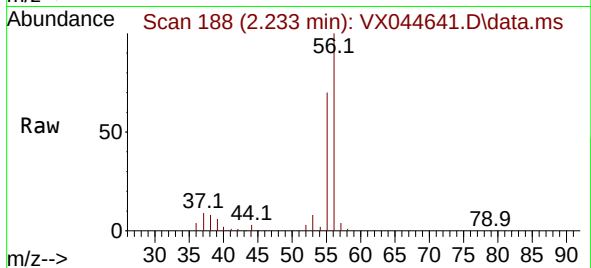




#13
Acrolein
Concen: 96.653 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

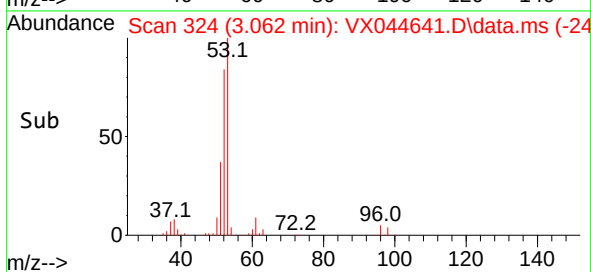
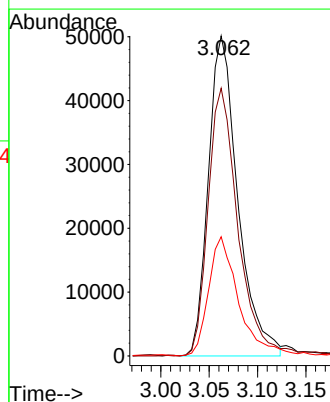
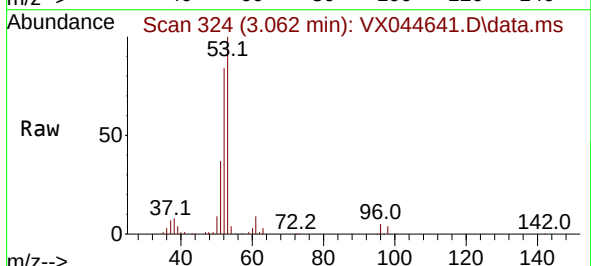
Instrument :
MSVOA_X
ClientSampleId :

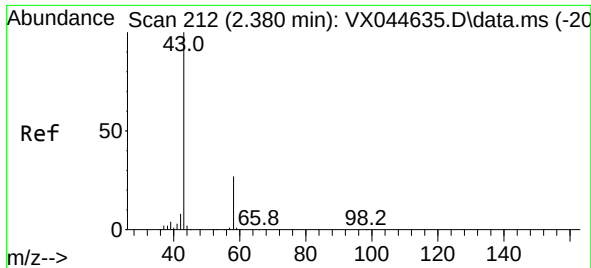
Tgt Ion: 56 Resp: 51826
Ion Ratio Lower Upper
56 100
55 69.2 56.7 85.1



#14
Acrylonitrile
Concen: 97.067 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 53 Resp: 106584
Ion Ratio Lower Upper
53 100
52 84.5 41.5 124.6
51 38.0 18.4 55.4

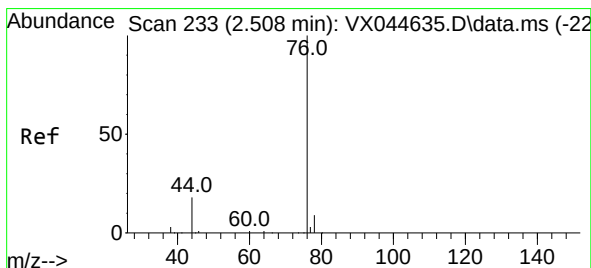
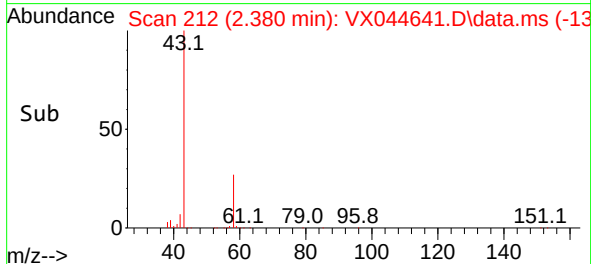
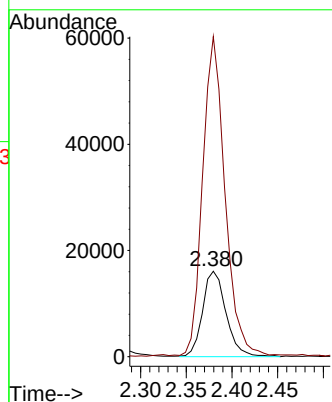
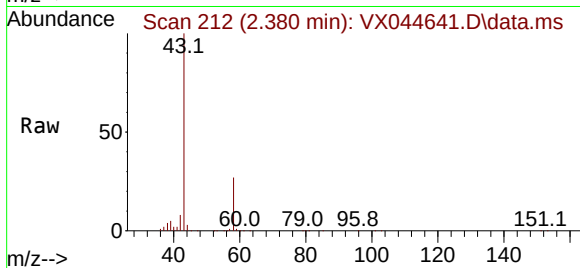




#15
Acetone
Concen: 102.541 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

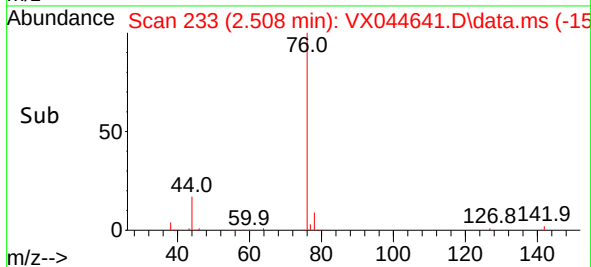
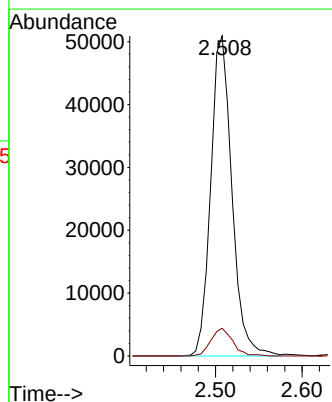
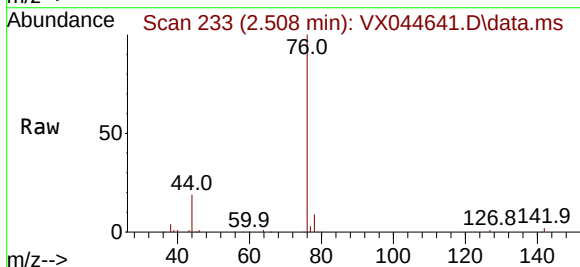
Instrument :
MSVOA_X
ClientSampleId :

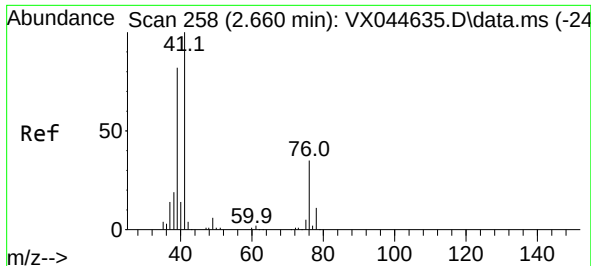
Tgt Ion: 58 Resp: 28614
Ion Ratio Lower Upper
58 100
43 372.7 293.6 440.4



#16
Carbon Disulfide
Concen: 19.071 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 76 Resp: 86547
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

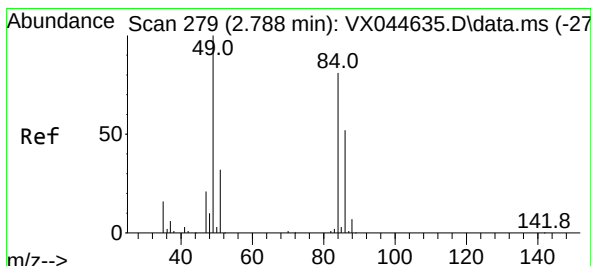
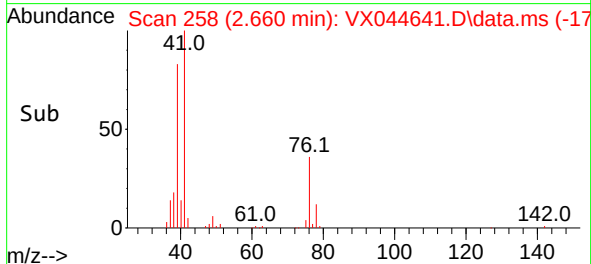
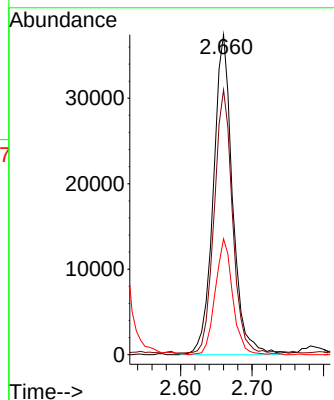
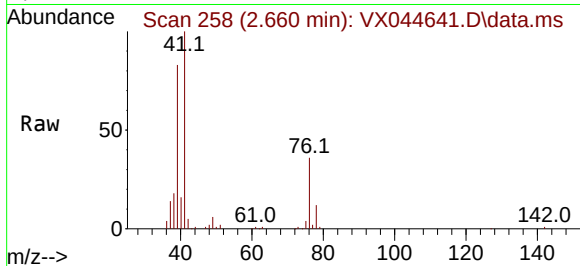




#17
 Allyl chloride
 Concen: 19.555 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

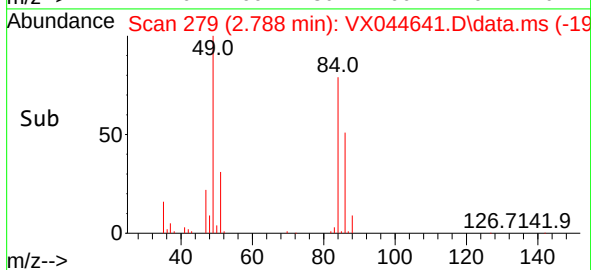
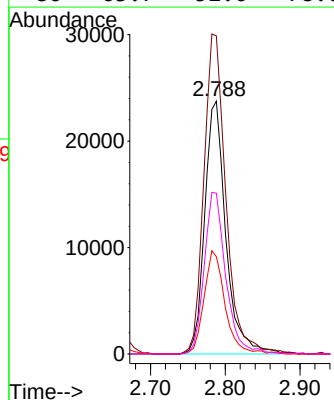
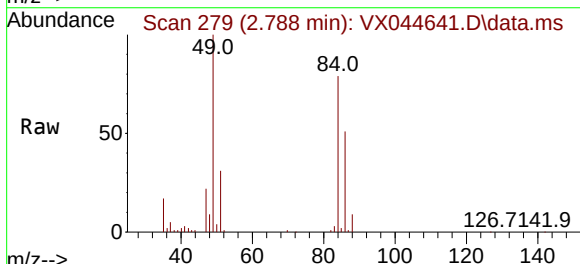
Instrument :
 MSVOA_X
 ClientSampleId :

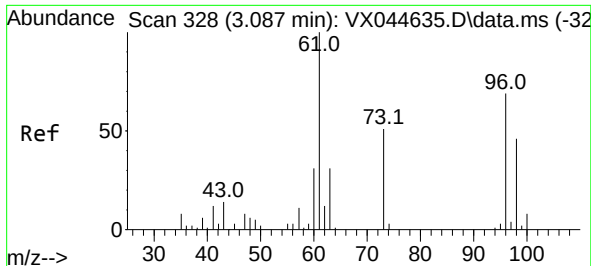
Tgt Ion: 41 Resp: 69792
 Ion Ratio Lower Upper
 41 100
 39 82.2 40.9 122.7
 76 35.9 17.4 52.2



#18
 Methylene Chloride
 Concen: 19.515 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

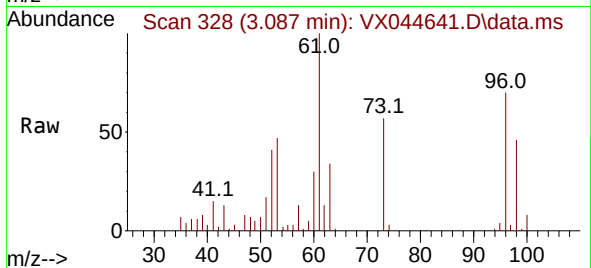
Tgt Ion: 84 Resp: 46805
 Ion Ratio Lower Upper
 84 100
 49 125.8 99.2 148.8
 51 38.5 31.7 47.5
 86 63.7 52.0 78.0



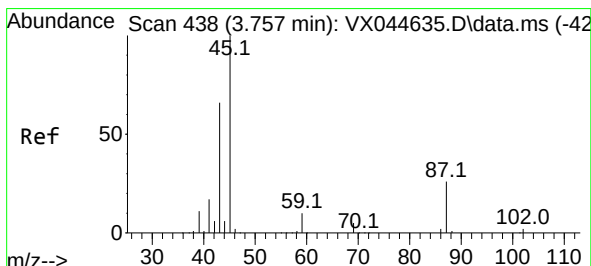
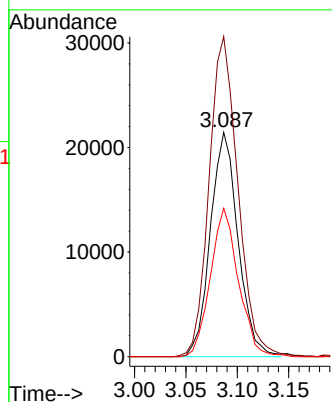
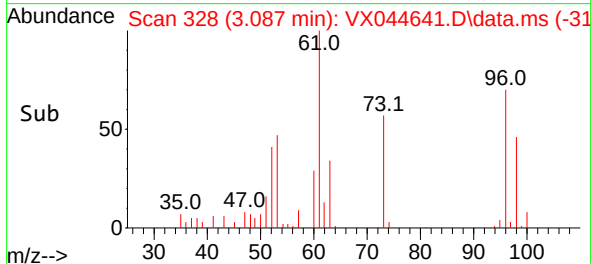


#19
trans-1,2-Dichloroethene
Concen: 18.945 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

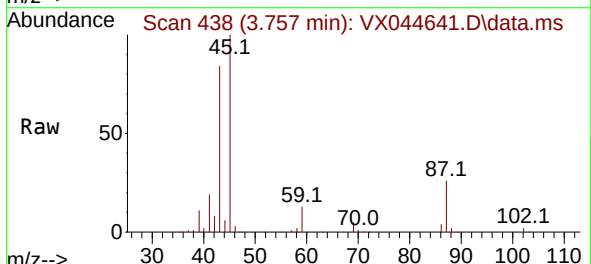
Instrument :
MSVOA_X
ClientSampleId :



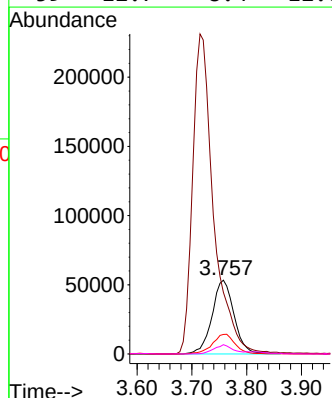
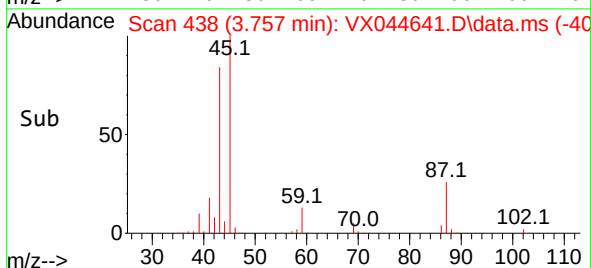
Tgt Ion: 96 Resp: 40145
Ion Ratio Lower Upper
96 100
61 142.0 116.6 175.0
98 66.1 53.3 79.9

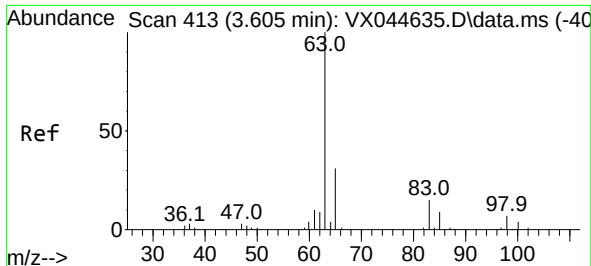


#20
Diisopropyl ether
Concen: 19.848 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11



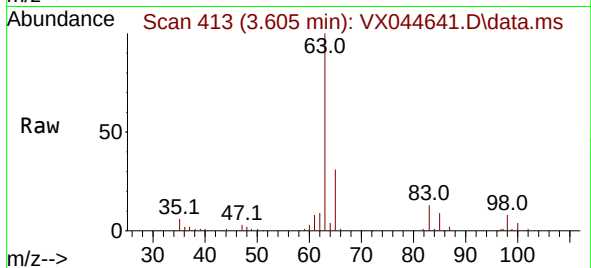
Tgt Ion: 45 Resp: 148822
Ion Ratio Lower Upper
45 100
43 82.0 62.0 93.0
87 26.5 20.6 30.8
59 12.7 8.4 12.6#



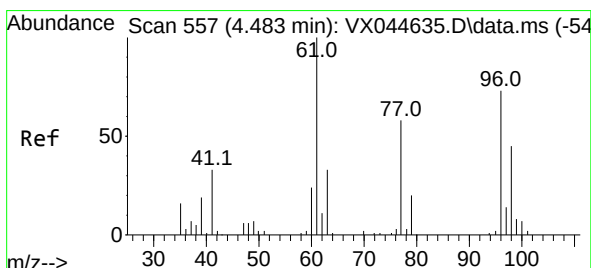
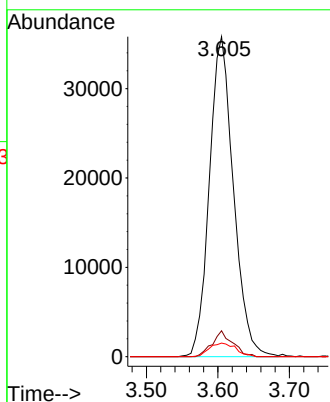
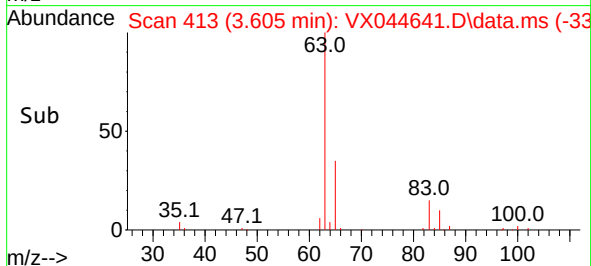


#21
 1,1-Dichloroethane
 Concen: 19.820 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

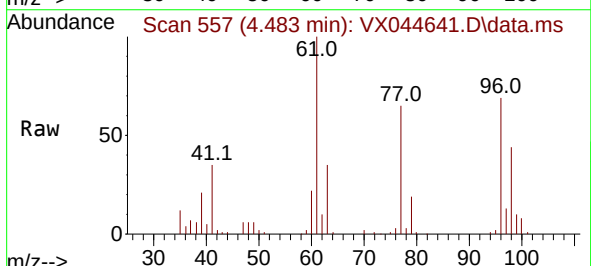
Instrument :
 MSVOA_X
 ClientSampleId :



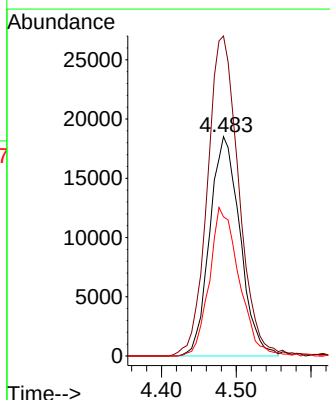
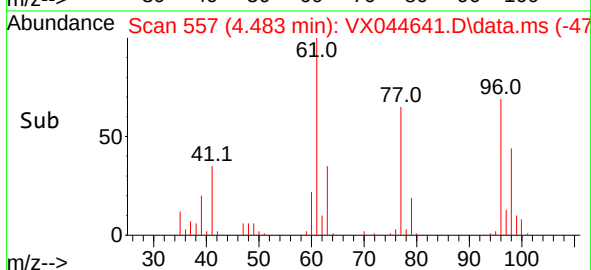
Tgt Ion: 63 Resp: 83768
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.1
 100 4.2 2.2 6.6

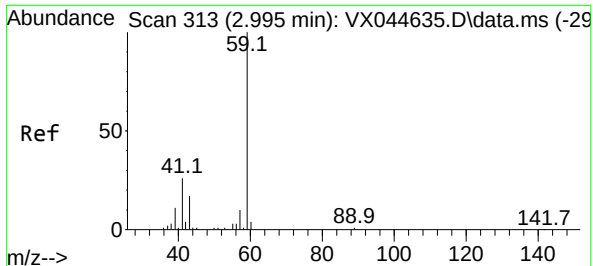


#22
 cis-1,2-Dichloroethene
 Concen: 20.023 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11



Tgt Ion: 96 Resp: 52267
 Ion Ratio Lower Upper
 96 100
 61 150.6 119.8 179.8
 98 66.2 51.6 77.4

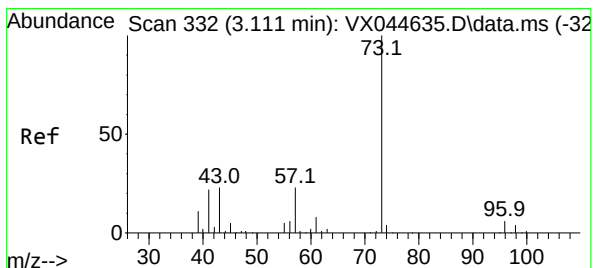
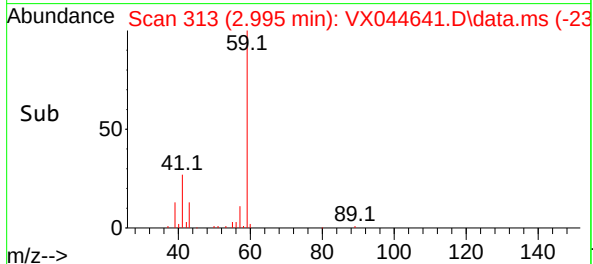
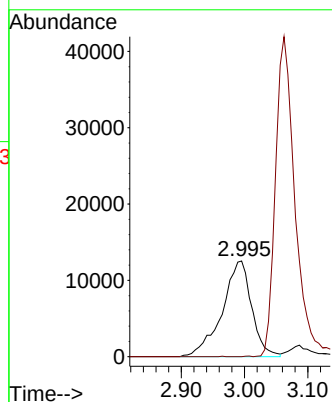
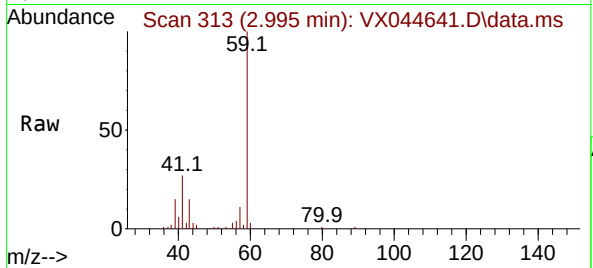




#23
tert-Butyl Alcohol
Concen: 97.828 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

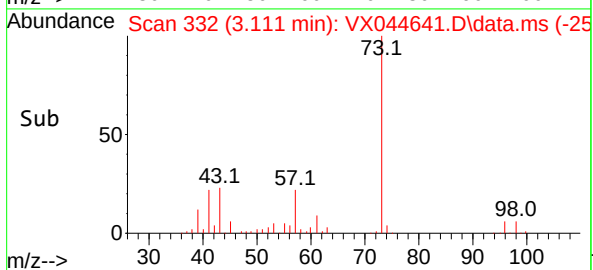
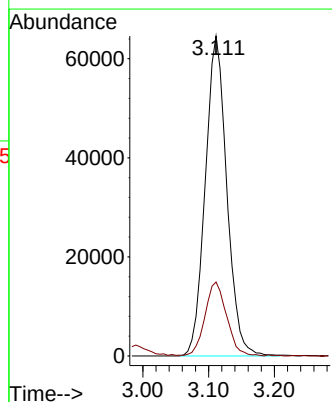
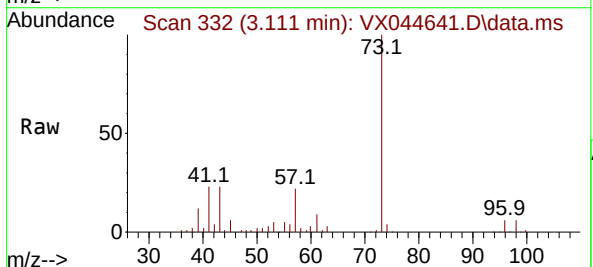
Instrument :
MSVOA_X
ClientSampleId :

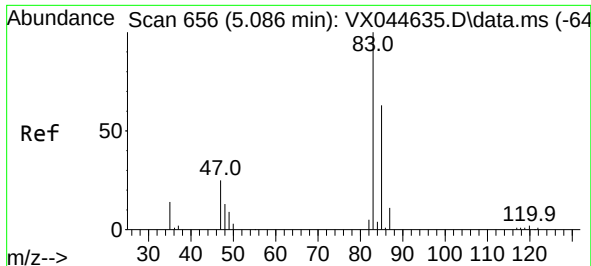
Tgt Ion: 59 Resp: 40649
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.790 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 73 Resp: 147267
Ion Ratio Lower Upper
73 100
43 23.2 18.3 27.5





#25

Chloroform

Concen: 20.238 ug/l

RT: 5.093 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

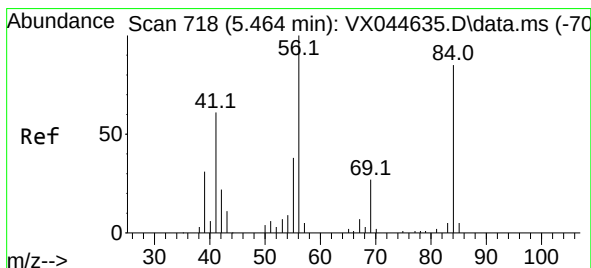
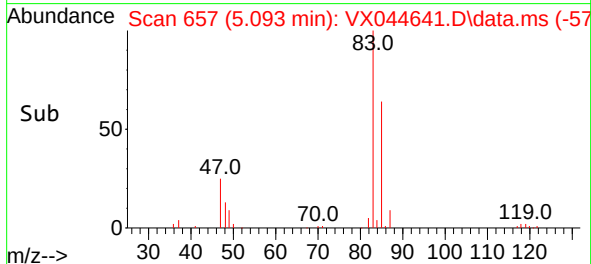
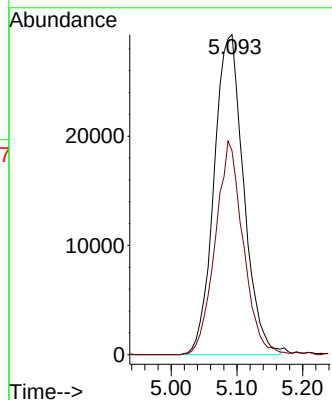
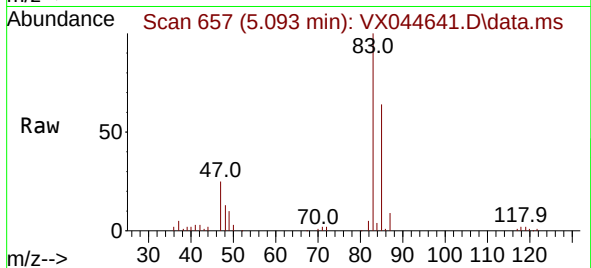
ClientSampleId :

Tgt Ion: 83 Resp: 91761

Ion Ratio Lower Upper

83 100

85 63.7 50.7 76.1



#26

Cyclohexane

Concen: 19.842 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

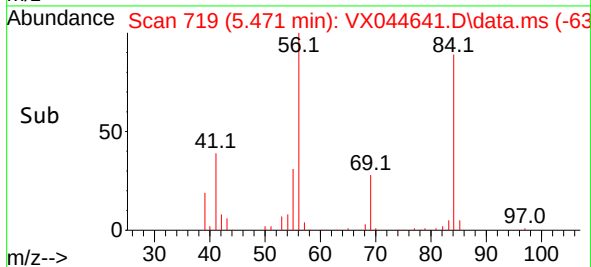
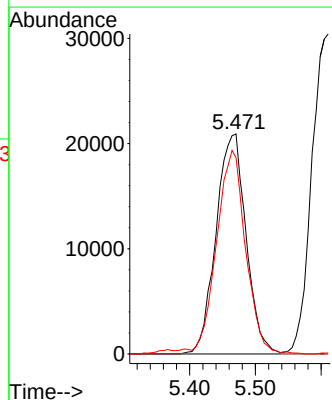
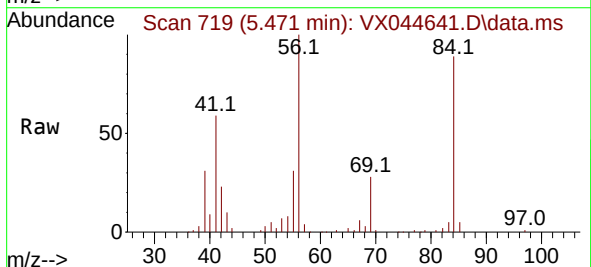
Tgt Ion: 56 Resp: 66352

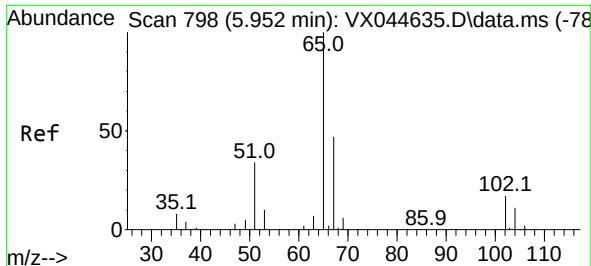
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.0 69.2 103.8

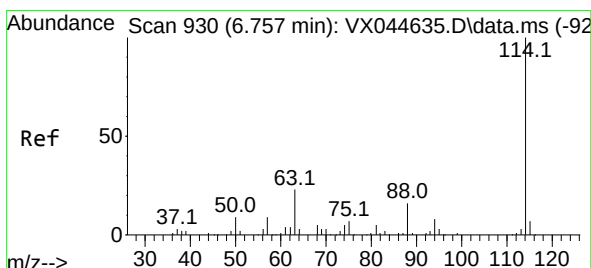
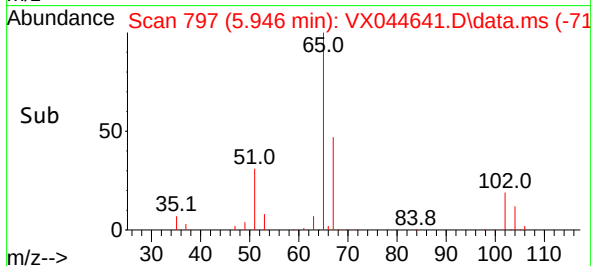
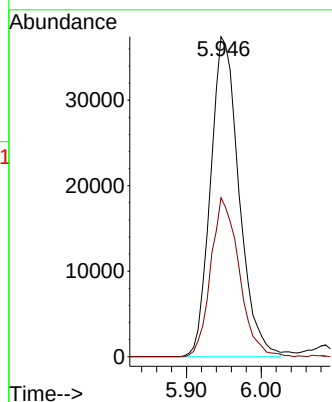
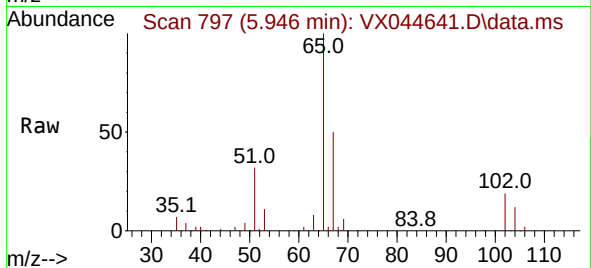




#27
 1,2-Dichloroethane-d4
 Concen: 30.334 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

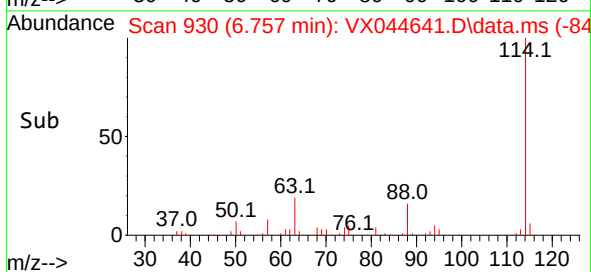
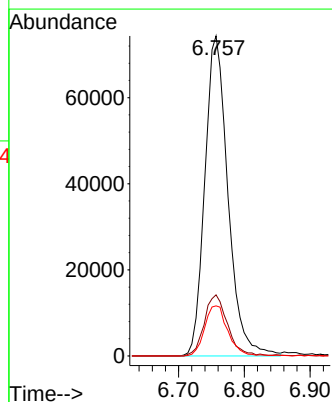
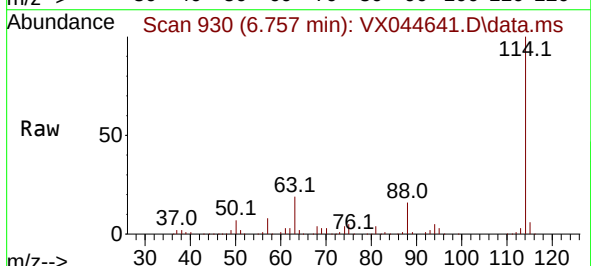
Instrument :
 MSVOA_X
 ClientSampleId :

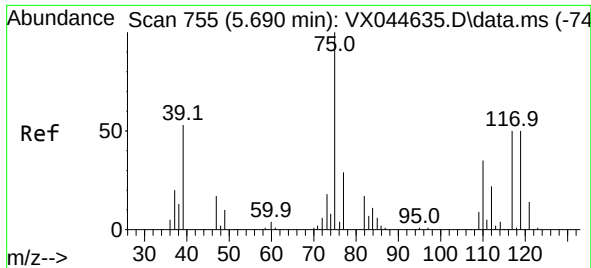
Tgt Ion: 65 Resp: 99146
 Ion Ratio Lower Upper
 65 100
 67 49.5 39.1 58.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

Tgt Ion: 114 Resp: 182022
 Ion Ratio Lower Upper
 114 100
 63 19.0 17.7 26.5
 88 15.6 13.1 19.7





#29

1,1-Dichloropropene

Concen: 17.743 ug/l

RT: 5.684 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX044641.D

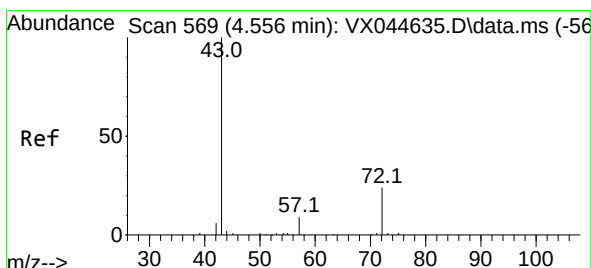
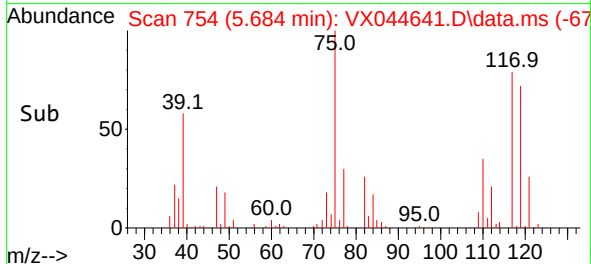
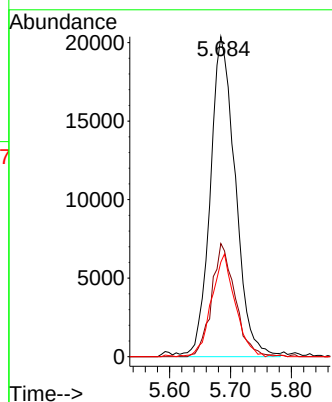
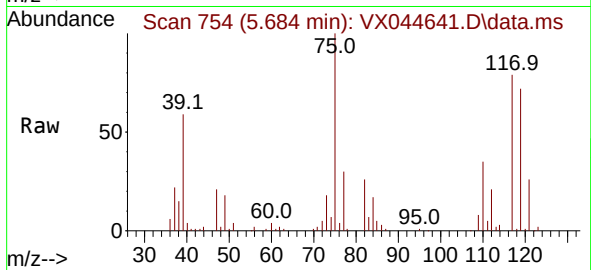
Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75	Resp: 58214
Ion Ratio	Lower Upper
75 100	
110 33.2	0.0 67.4
77 30.2	0.0 62.8



#30

2-Butanone

Concen: 88.319 ug/l

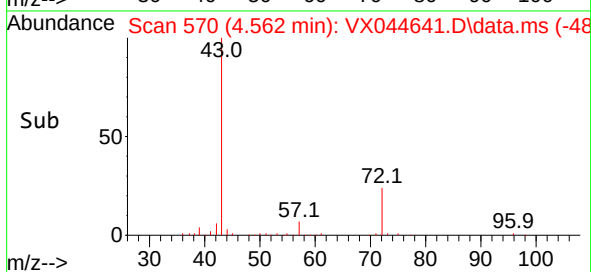
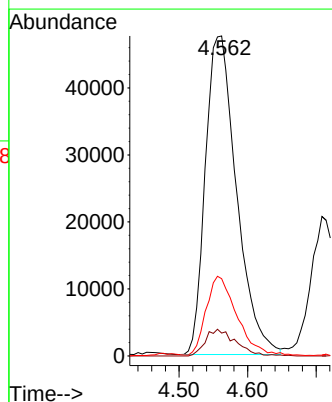
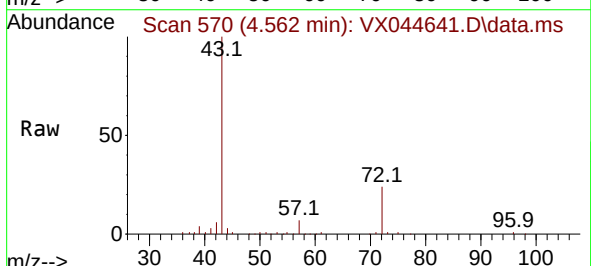
RT: 4.562 min Scan# 570

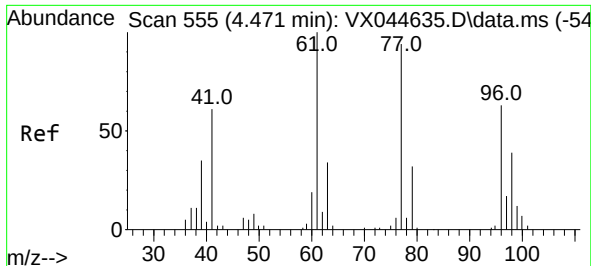
Delta R.T. 0.006 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Tgt Ion: 43	Resp: 150440
Ion Ratio	Lower Upper
43 100	
57 8.0	6.4 9.6
72 24.9	19.4 29.2

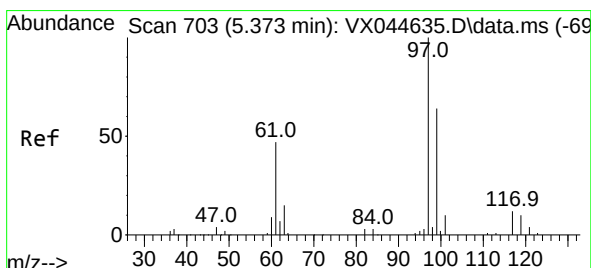
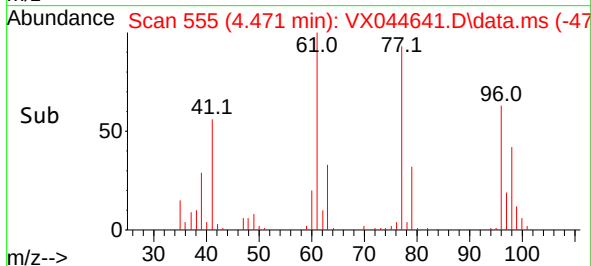
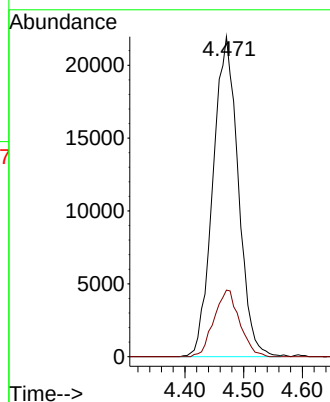
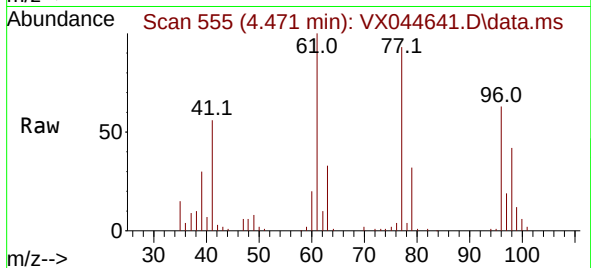




#31
2,2-Dichloropropane
Concen: 17.128 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

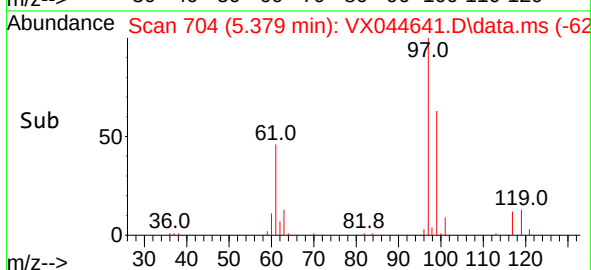
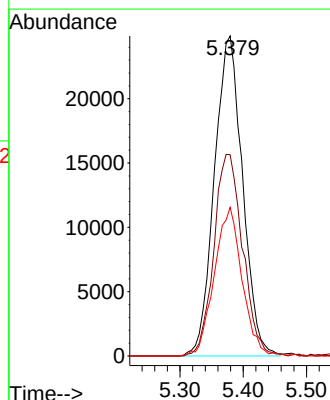
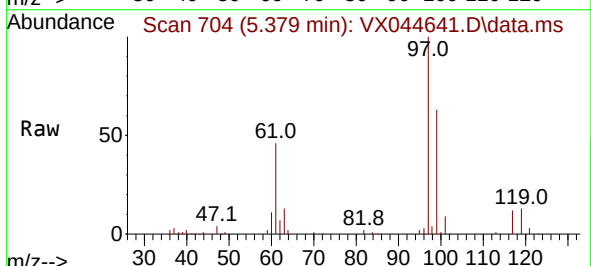
Instrument :
MSVOA_X
ClientSampleId :

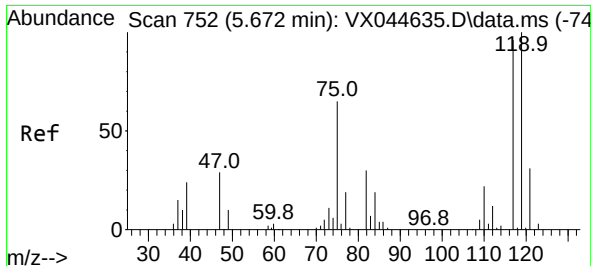
Tgt Ion: 77 Resp: 65745
Ion Ratio Lower Upper
77 100
97 21.0 9.3 13.9#



#32
1,1,1-Trichloroethane
Concen: 16.991 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

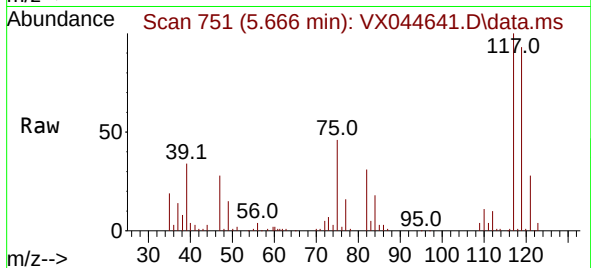
Tgt Ion: 97 Resp: 76928
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.4
61 45.4 37.4 56.0



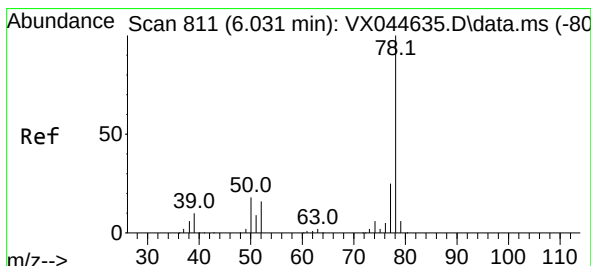
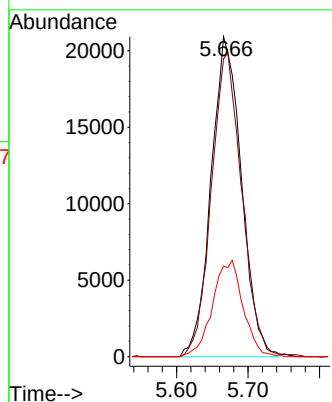
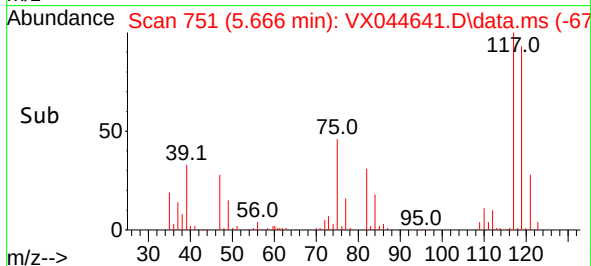


#33
Carbon Tetrachloride
Concen: 16.716 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Instrument :
MSVOA_X
ClientSampleId :

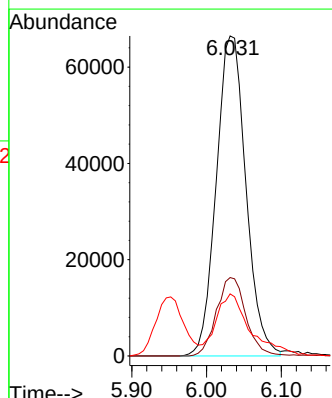
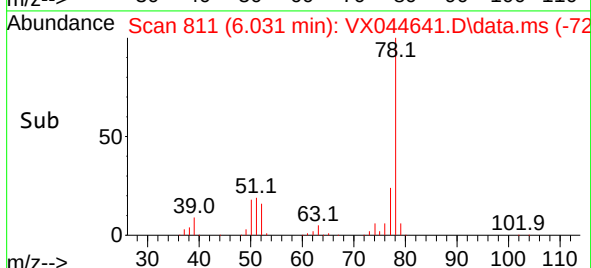
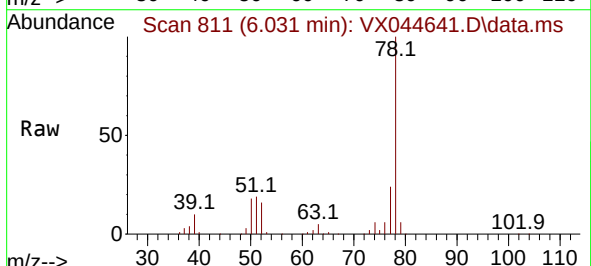


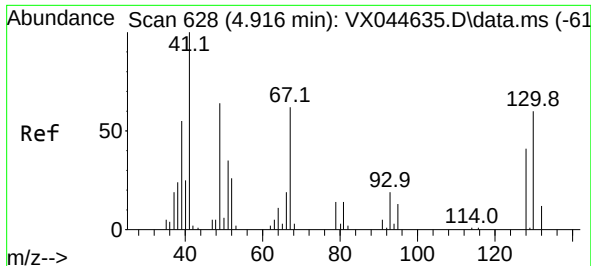
Tgt Ion:117 Resp: 61634
Ion Ratio Lower Upper
117 100
119 93.1 83.0 124.6
121 28.3 25.6 38.4



#34
Benzene
Concen: 17.910 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

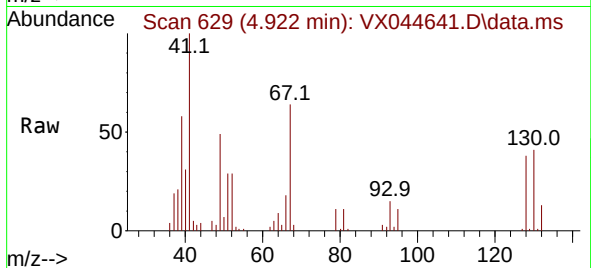
Tgt Ion: 78 Resp: 183113
Ion Ratio Lower Upper
78 100
77 24.5 19.8 29.6
51 16.4 14.5 21.7



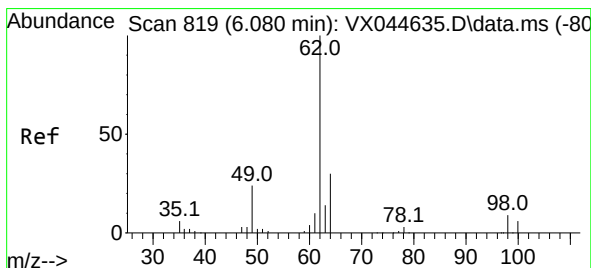
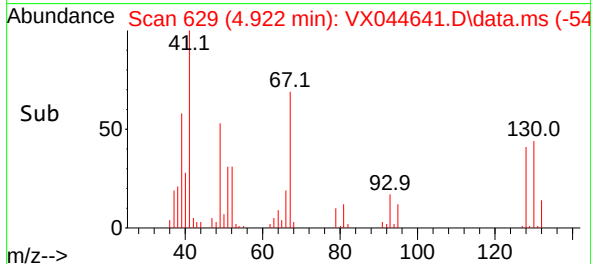
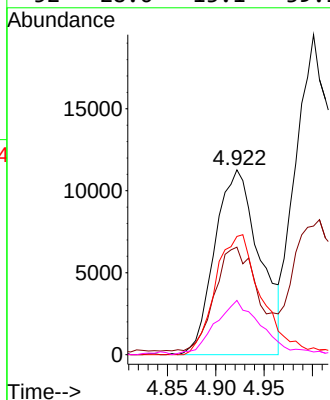


#35
Methacrylonitrile
Concen: 18.192 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Instrument :
MSVOA_X
ClientSampleId :

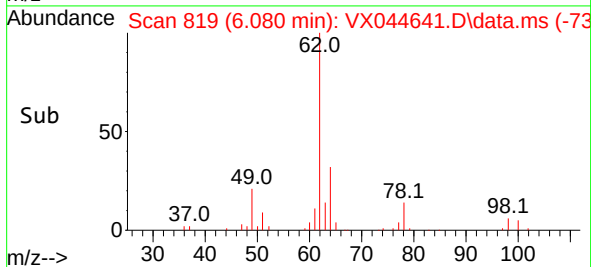
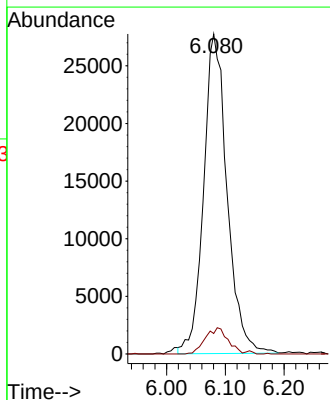
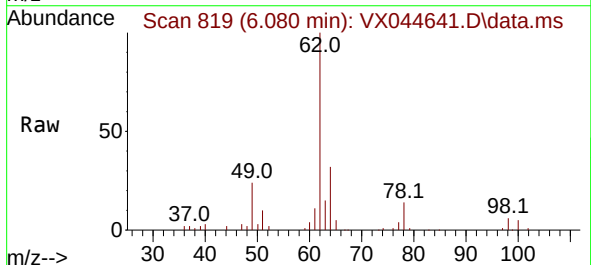


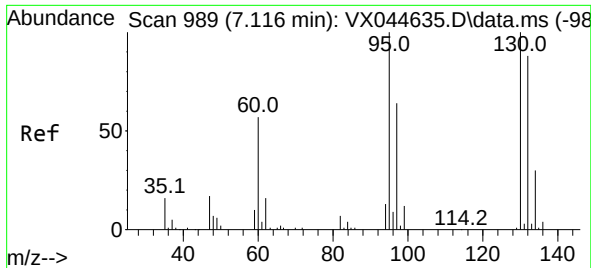
Tgt Ion:	41	Resp:	36421
Ion	Ratio	Lower	Upper
41	100		
39	55.4	27.7	83.0
67	64.0	31.1	93.3
52	28.6	13.1	39.1



#36
1,2-Dichloroethane
Concen: 18.040 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion:	62	Resp:	77080
Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.7	10.1





#37

Trichloroethene

Concen: 20.017 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

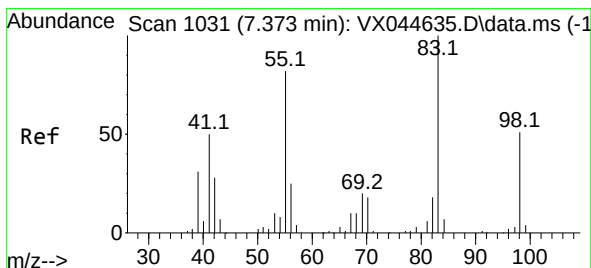
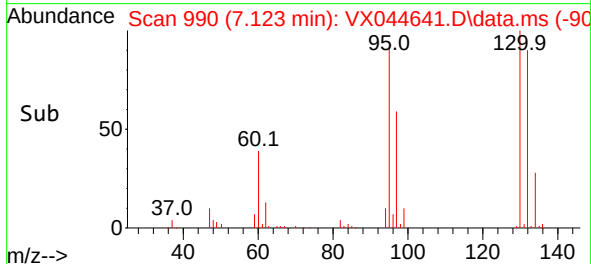
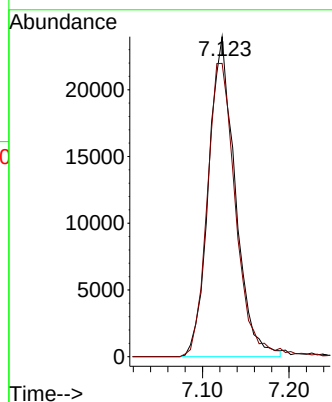
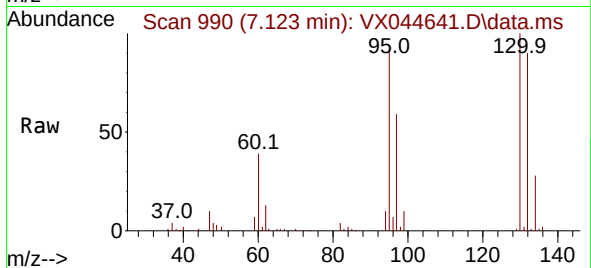
ClientSampleId :

Tgt Ion:130 Resp: 51161

Ion Ratio Lower Upper

130 100

95 91.7 80.2 120.4



#38

Methylcyclohexane

Concen: 19.763 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

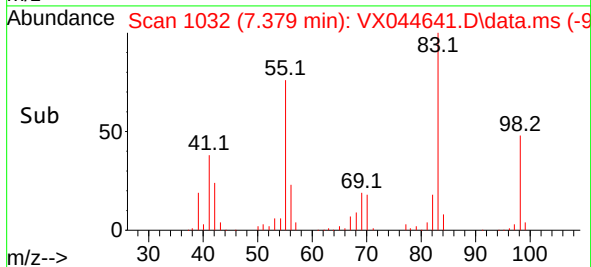
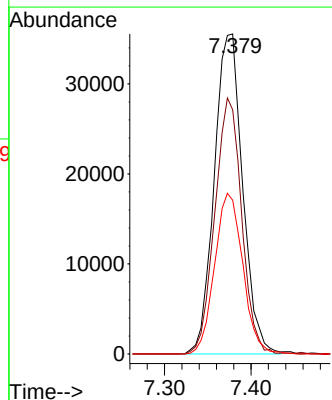
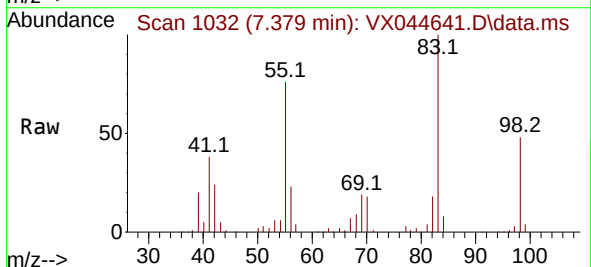
Tgt Ion: 83 Resp: 80809

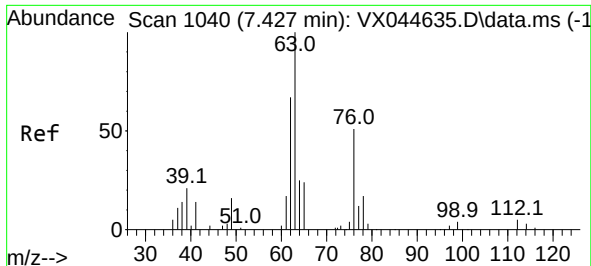
Ion Ratio Lower Upper

83 100

55 75.5 40.0 120.0

98 49.9 24.4 73.2





#39

1,2-Dichloropropane

Concen: 19.522 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

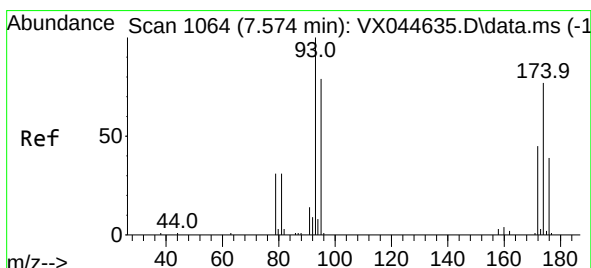
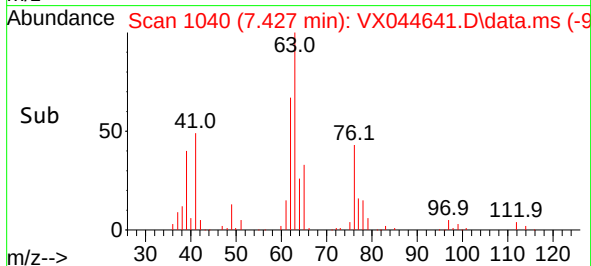
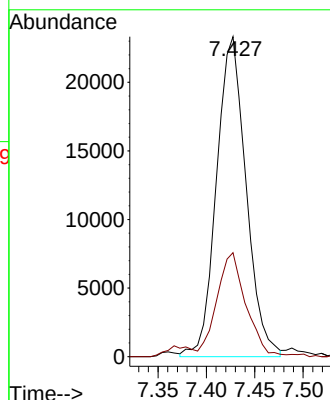
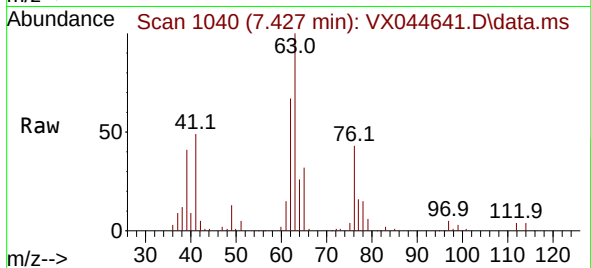
ClientSampleId :

Tgt Ion: 63 Resp: 49599

Ion Ratio Lower Upper

63 100

65 32.0 21.4 32.0



#40

Dibromomethane

Concen: 19.095 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

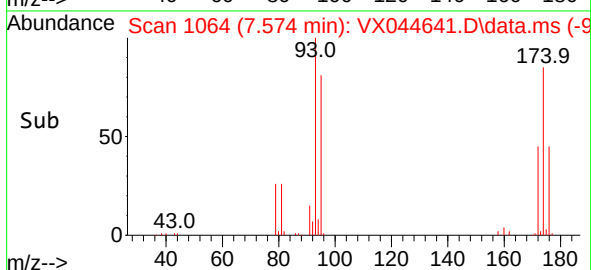
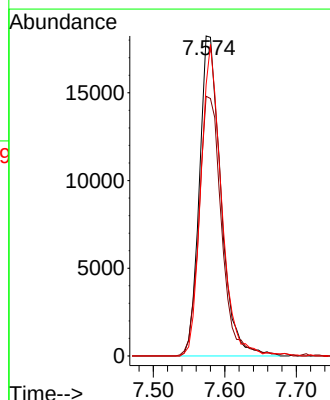
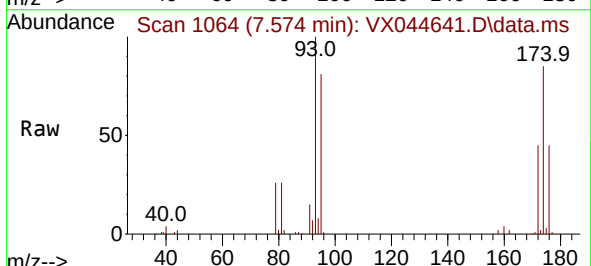
Tgt Ion: 93 Resp: 38051

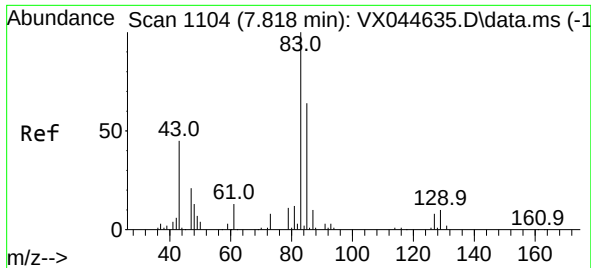
Ion Ratio Lower Upper

93 100

95 85.2 0.0 165.2

174 92.8 0.0 176.2

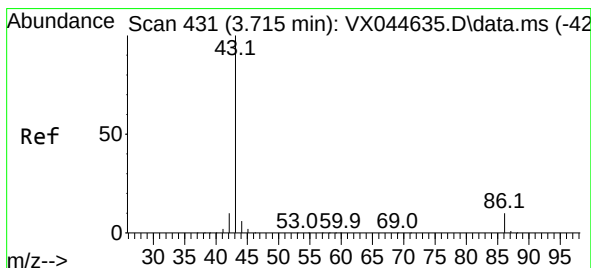
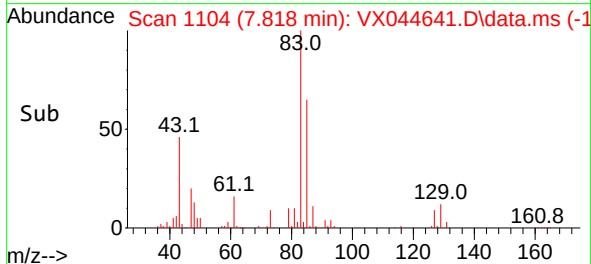
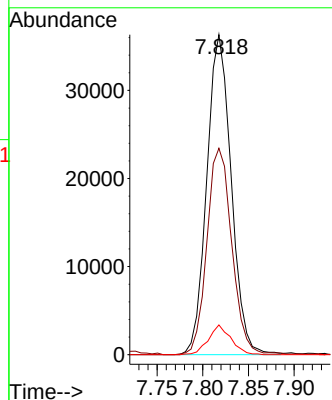
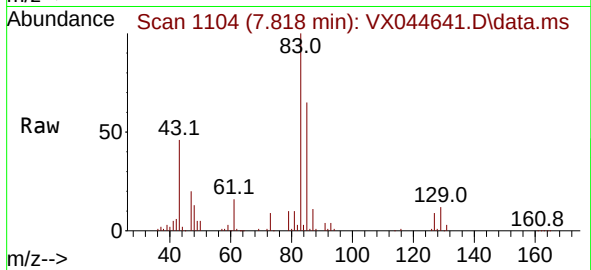




#41
Bromodichloromethane
Concen: 18.075 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

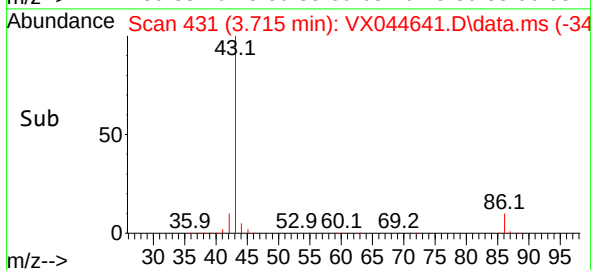
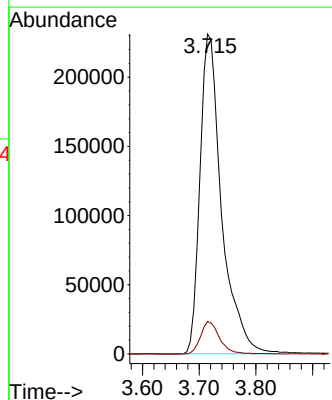
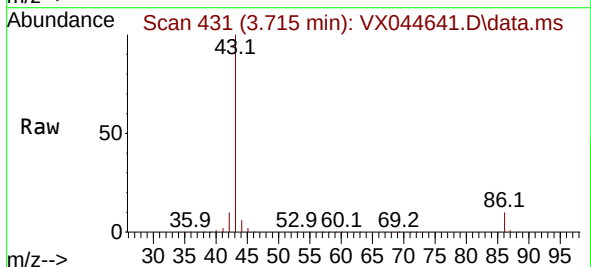
Instrument :
MSVOA_X
ClientSampleId :

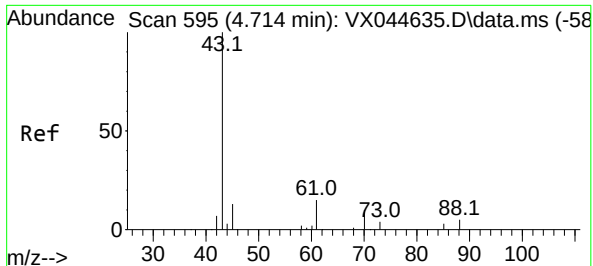
Tgt Ion: 83 Resp: 67647
Ion Ratio Lower Upper
83 100
85 64.3 50.8 76.2
127 9.3 6.6 9.8



#42
Vinyl Acetate
Concen: 85.540 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 43 Resp: 612920
Ion Ratio Lower Upper
43 100
86 8.8 7.1 10.7





#43

Ethyl Acetate

Concen: 0.252 ug/l

RT: 4.452 min Scan# 51

Delta R.T. -0.262 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

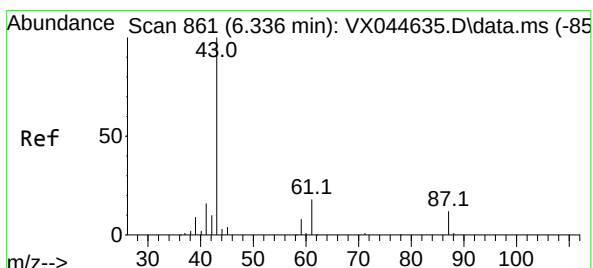
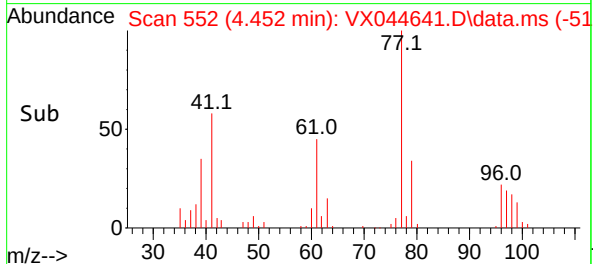
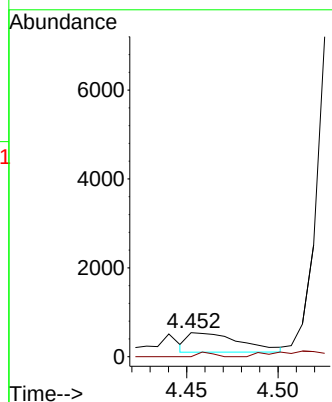
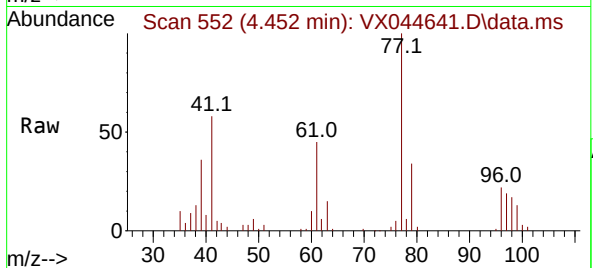
ClientSampleId :

Tgt Ion: 43 Resp: 892

Ion Ratio Lower Upper

43 100

45 6.7 6.7 10.1



#44

Isopropyl Acetate

Concen: 17.886 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX044641.D

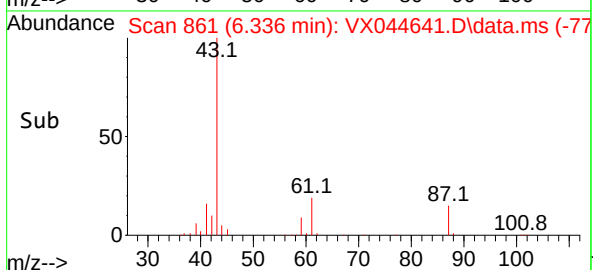
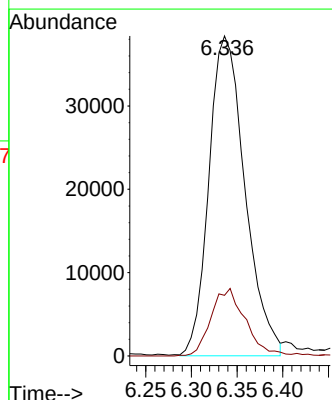
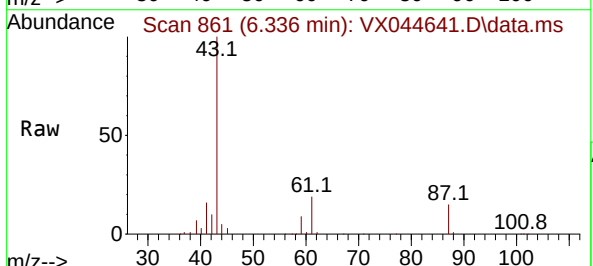
Acq: 09 Jan 2025 03:11

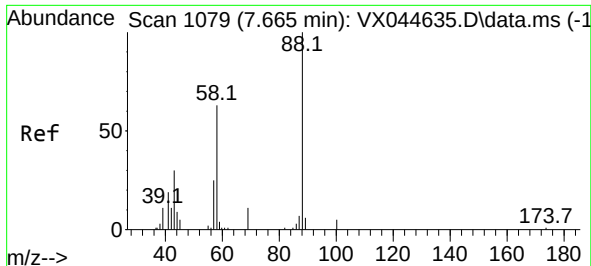
Tgt Ion: 43 Resp: 105403

Ion Ratio Lower Upper

43 100

61 20.0 14.2 21.2

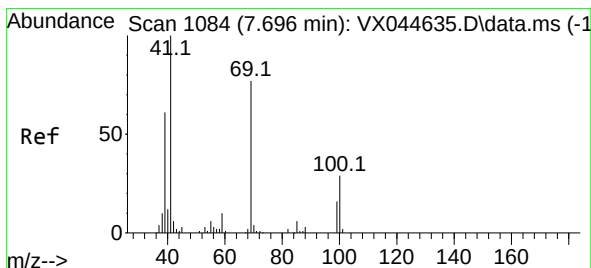
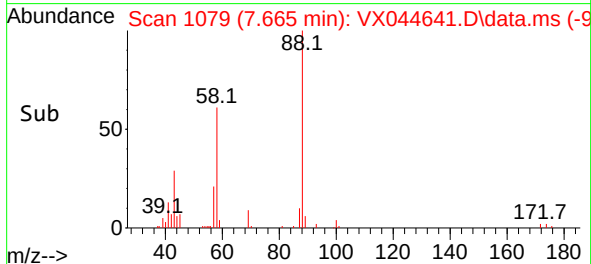
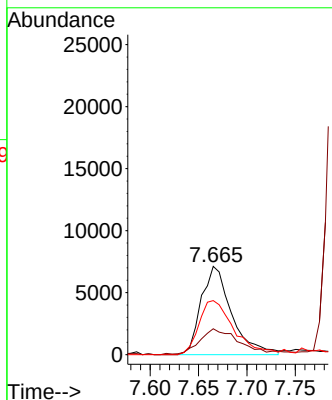
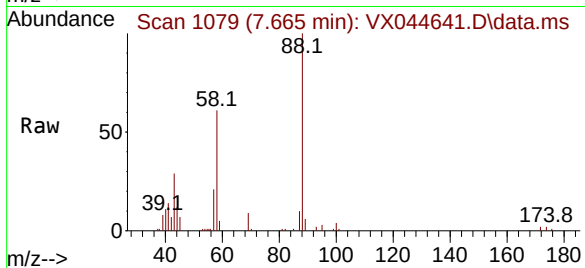




#45
1,4-Dioxane
Concen: 378.985 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

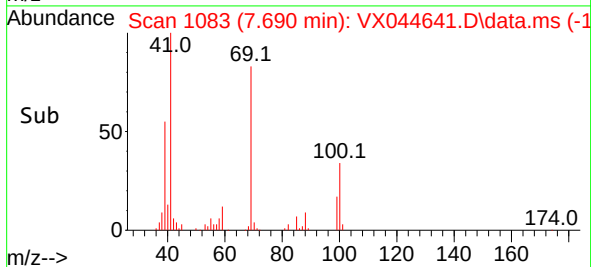
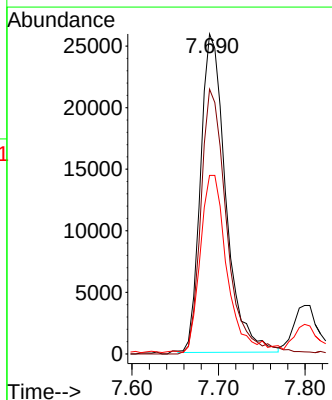
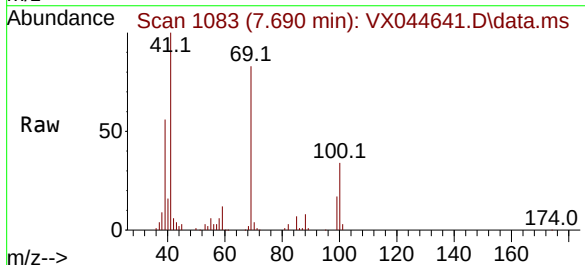
Instrument :
MSVOA_X
ClientSampleId :

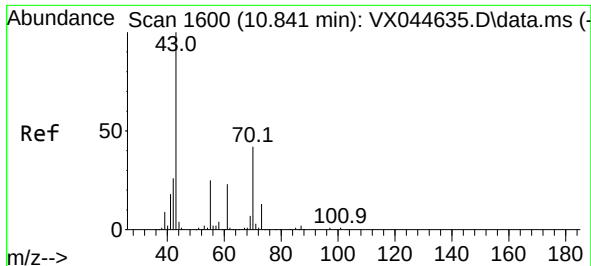
Tgt Ion: 88 Resp: 15649
Ion Ratio Lower Upper
88 100
43 22.6 31.0 46.4#
58 69.6 56.6 84.8



#46
Methyl methacrylate
Concen: 18.281 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 41 Resp: 52523
Ion Ratio Lower Upper
41 100
69 83.5 38.6 115.8
39 55.5 30.7 92.1





#47

n-amy1 Acetate

Concen: 16.654 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

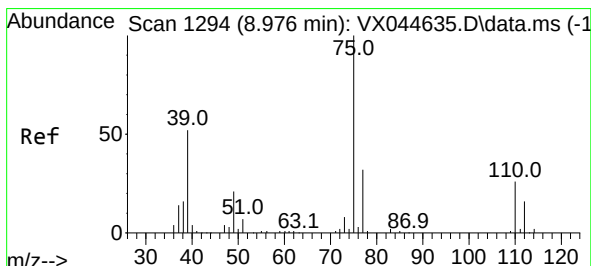
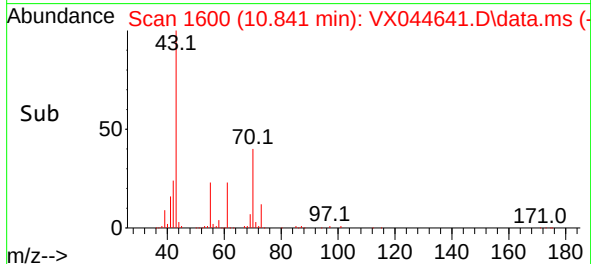
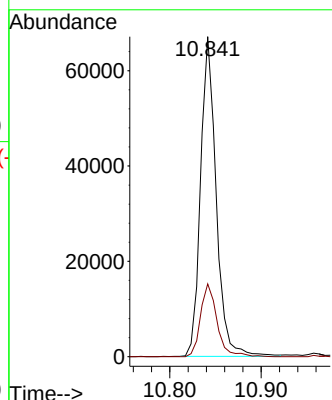
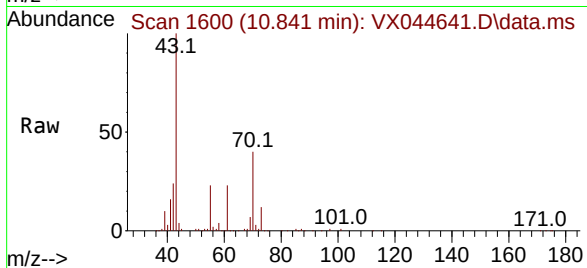
ClientSampleId :

Tgt Ion: 43 Resp: 79583

Ion Ratio Lower Upper

43 100

55 23.9 19.7 29.5



#48

t-1,3-Dichloropropene

Concen: 16.336 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044641.D

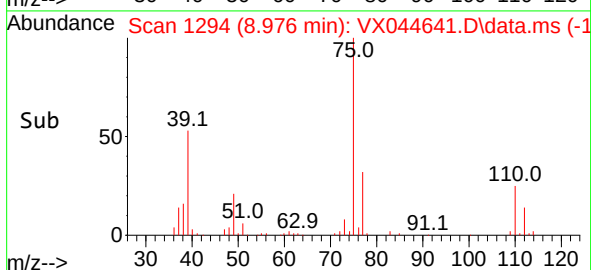
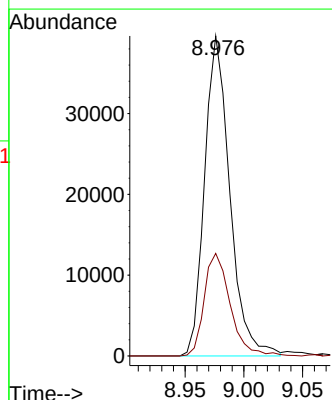
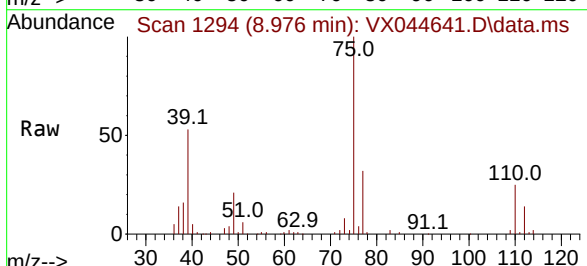
Acq: 09 Jan 2025 03:11

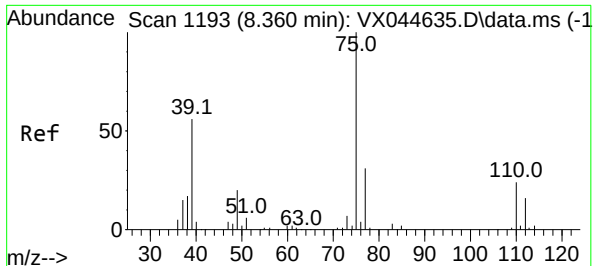
Tgt Ion: 75 Resp: 59174

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 17.163 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

ClientSampleId :

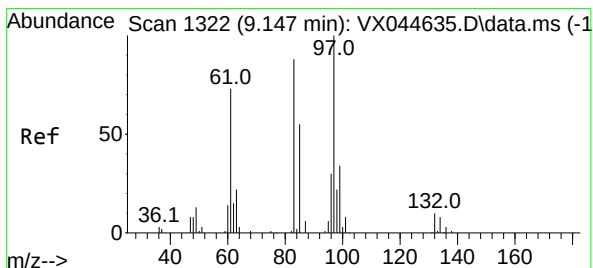
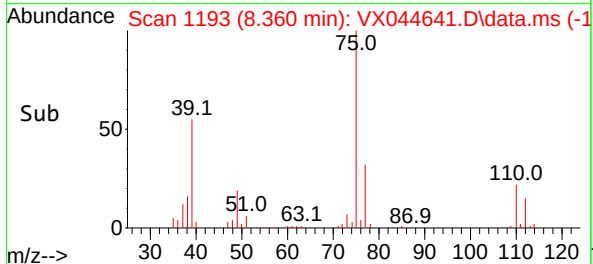
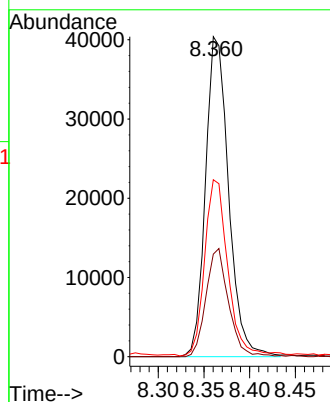
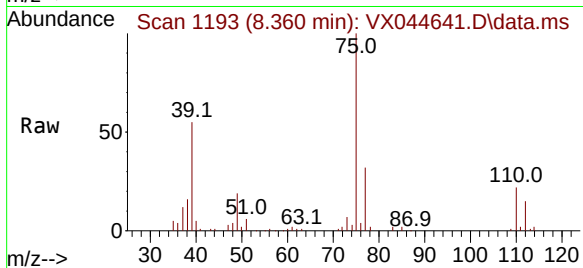
Tgt Ion: 75 Resp: 70981

Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

39 55.0 44.8 67.2



#50

1,1,2-Trichloroethane

Concen: 16.601 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Tgt Ion: 97 Resp: 41935

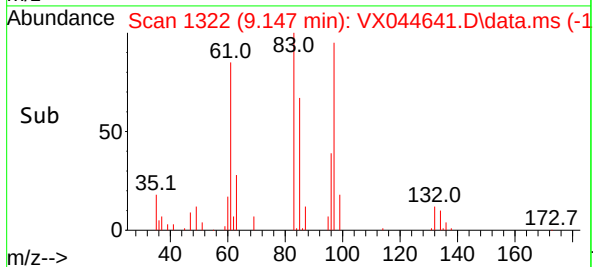
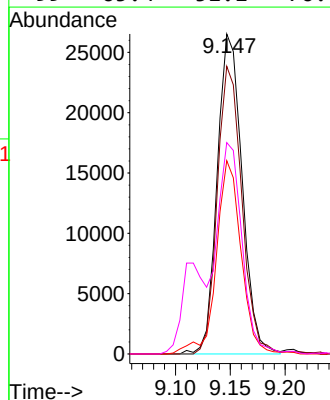
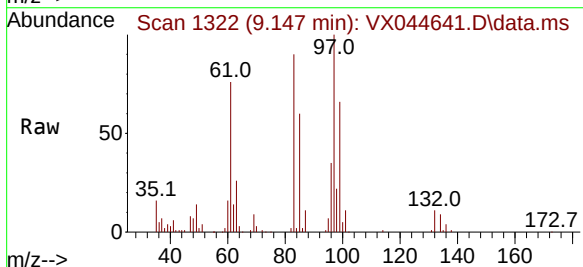
Ion Ratio Lower Upper

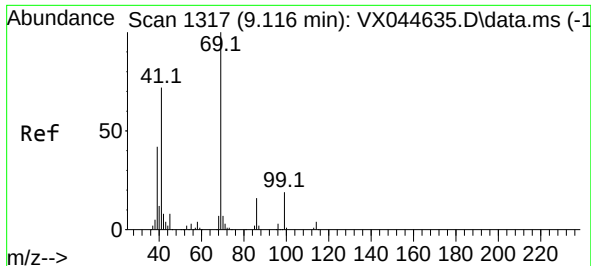
97 100

83 89.9 70.5 105.7

85 59.9 45.4 68.2

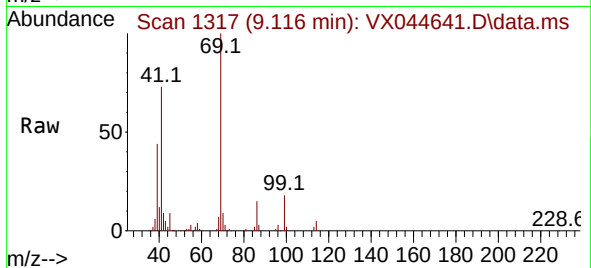
99 65.4 51.1 76.7



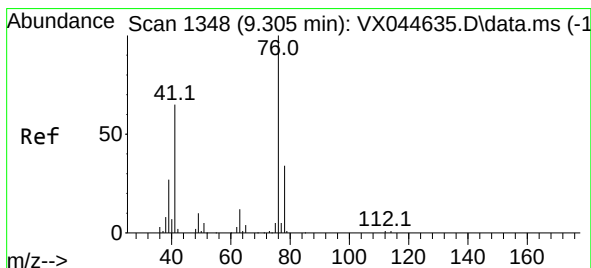
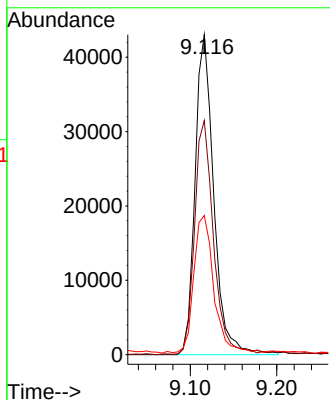
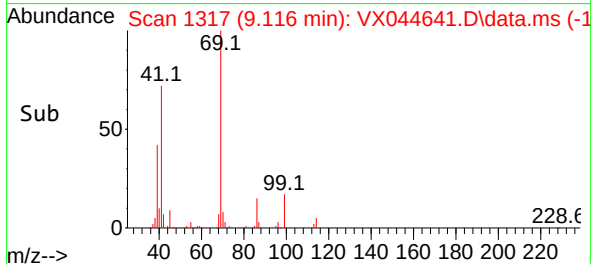


#51
Ethyl methacrylate
Concen: 16.733 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Instrument :
MSVOA_X
ClientSampleId :

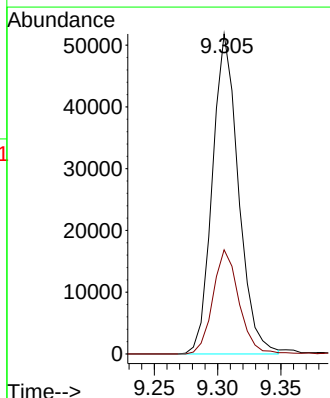
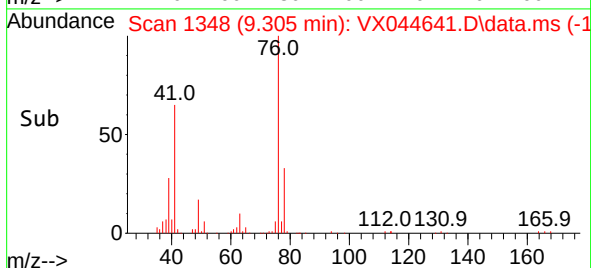
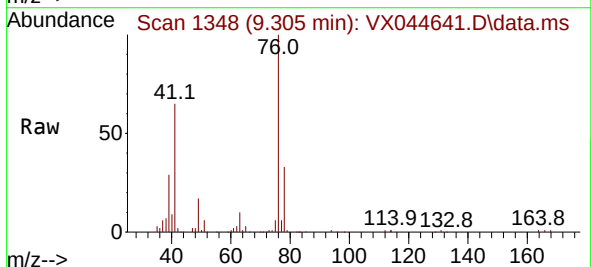


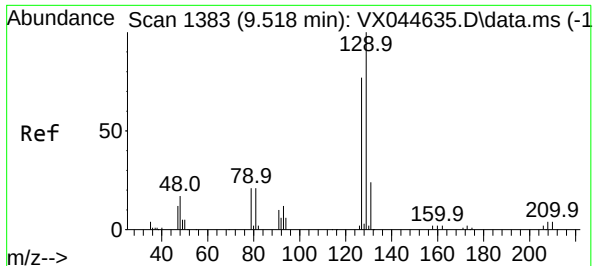
Tgt Ion: 69 Resp: 64562
Ion Ratio Lower Upper
69 100
41 72.8 35.8 107.4
39 42.6 21.0 63.0



#52
1,3-Dichloropropane
Concen: 17.172 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 76 Resp: 74337
Ion Ratio Lower Upper
76 100
78 32.4 0.0 66.0





#53

Dibromochloromethane

Concen: 16.574 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

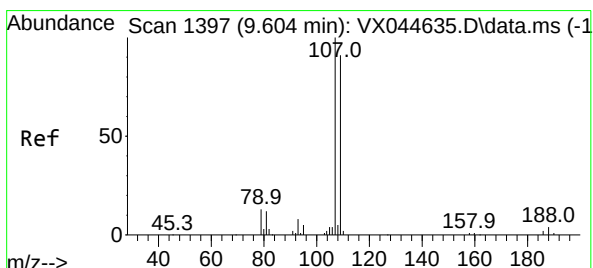
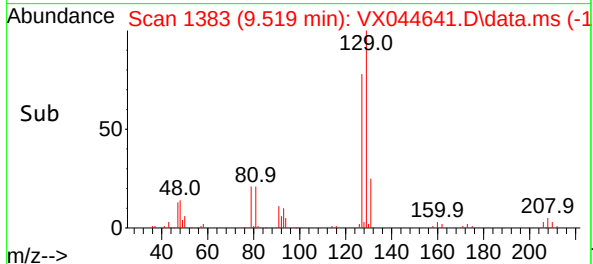
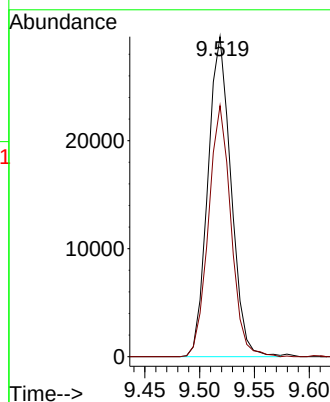
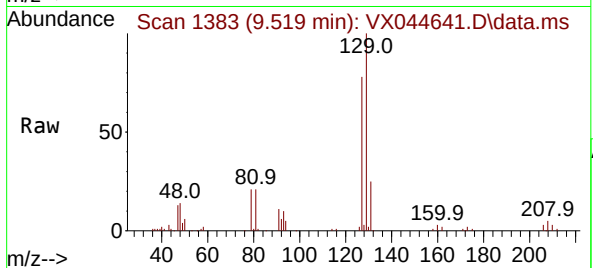
ClientSampleId :

Tgt Ion:129 Resp: 43551

Ion Ratio Lower Upper

129 100

127 76.2 39.0 116.9



#54

1,2-Dibromoethane

Concen: 17.210 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044641.D

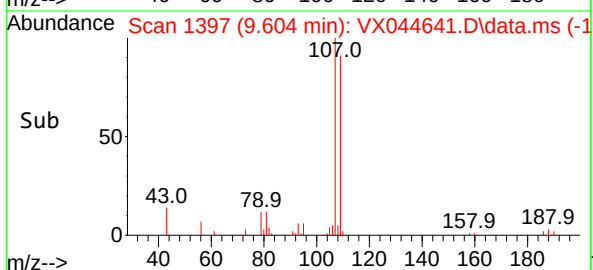
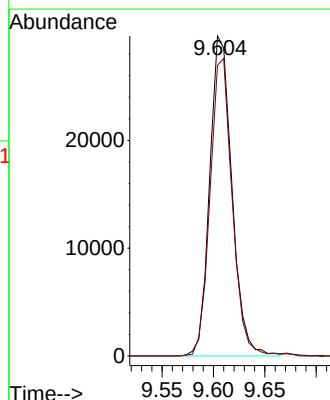
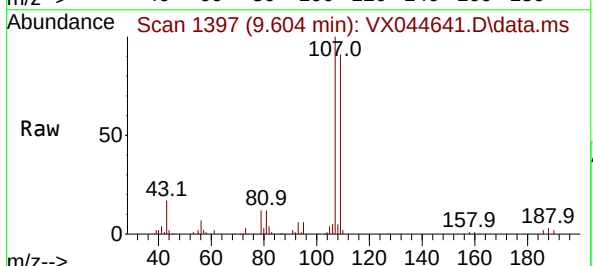
Acq: 09 Jan 2025 03:11

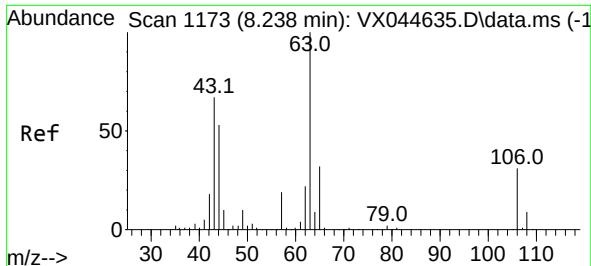
Tgt Ion:107 Resp: 44732

Ion Ratio Lower Upper

107 100

109 91.9 73.9 110.9





#55

2-Chloroethyl vinyl ether

Concen: 77.287 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

ClientSampleId :

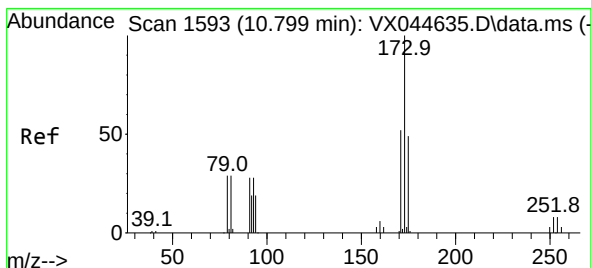
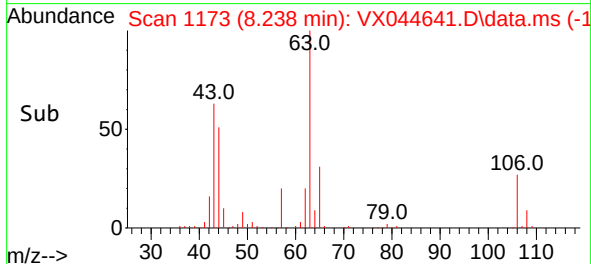
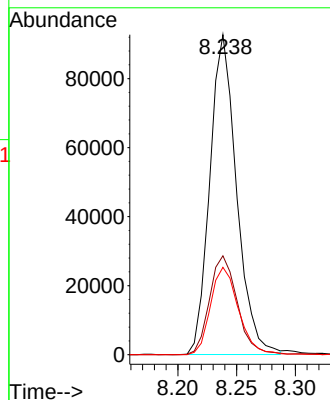
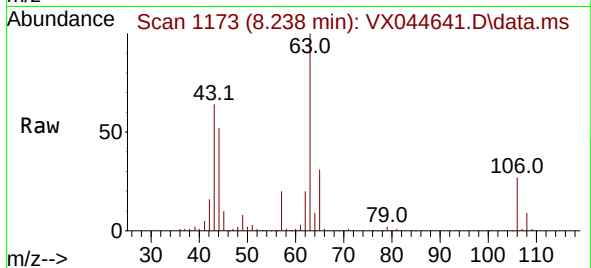
Tgt Ion: 63 Resp: 146935

Ion Ratio Lower Upper

63 100

65 32.0 26.1 39.1

106 28.5 22.6 33.8



#56

Bromoform

Concen: 15.201 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

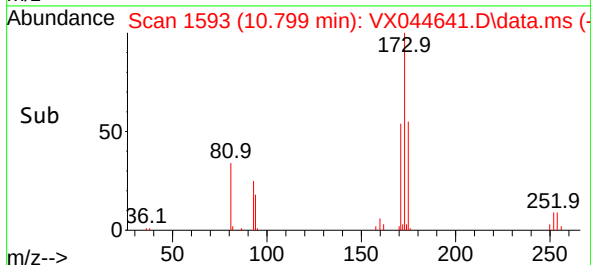
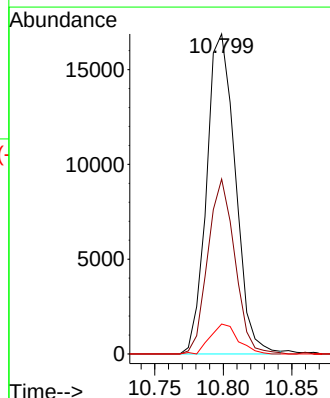
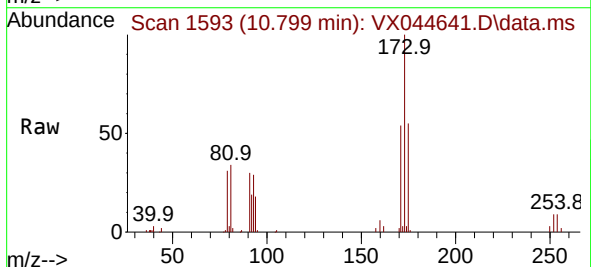
Tgt Ion:173 Resp: 24633

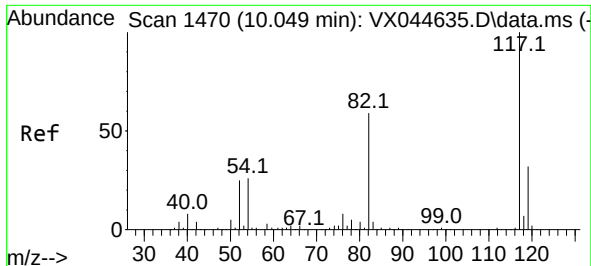
Ion Ratio Lower Upper

173 100

175 51.4 39.1 58.7

254 9.0 5.8 8.8#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

ClientSampleId :

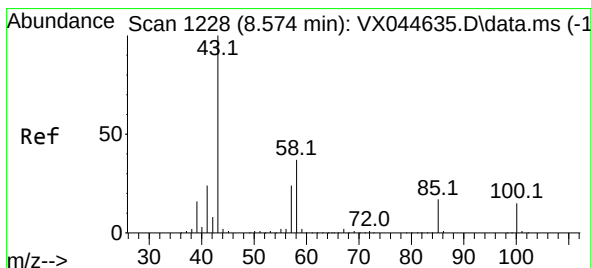
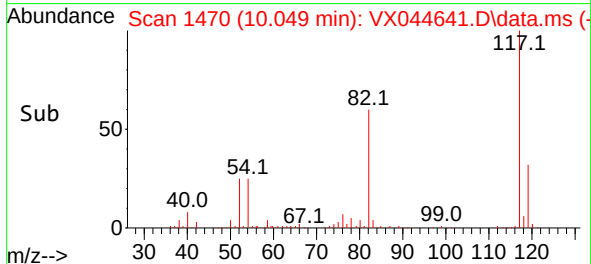
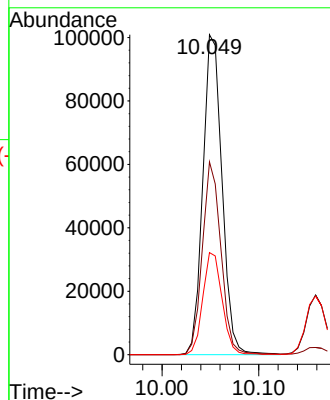
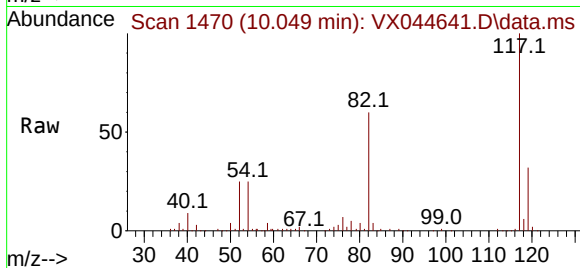
Tgt Ion:117 Resp: 139644

Ion Ratio Lower Upper

117 100

82 58.1 46.2 69.4

119 32.0 25.5 38.3



#58

4-Methyl-2-Pentanone

Concen: 110.624 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

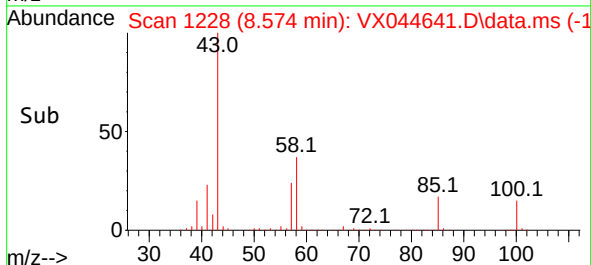
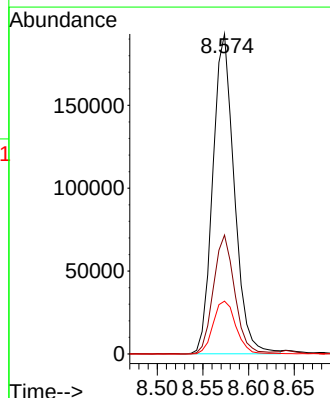
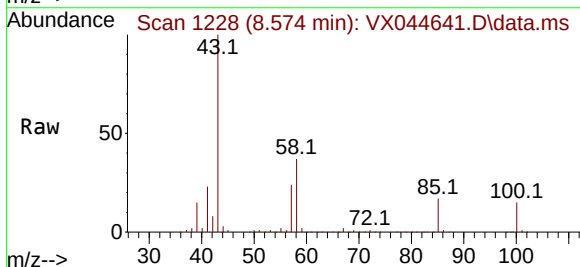
Tgt Ion: 43 Resp: 315051

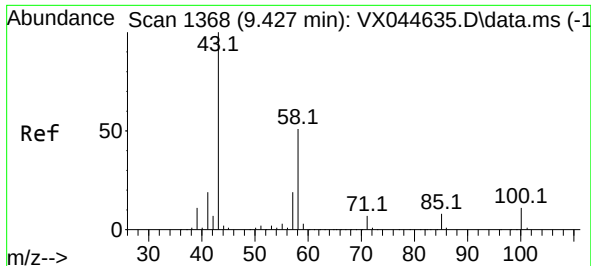
Ion Ratio Lower Upper

43 100

58 36.9 29.4 44.0

85 17.5 13.4 20.2

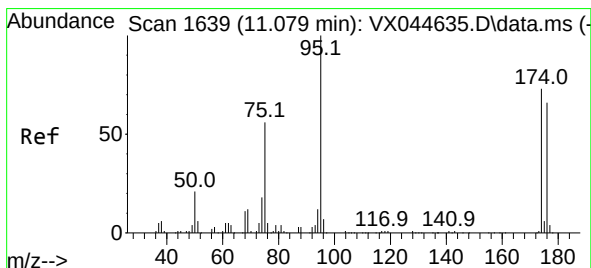
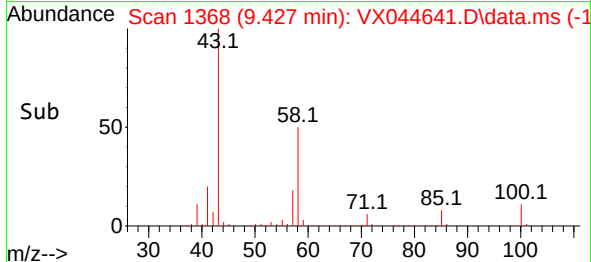
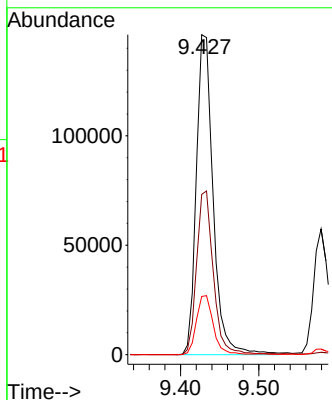
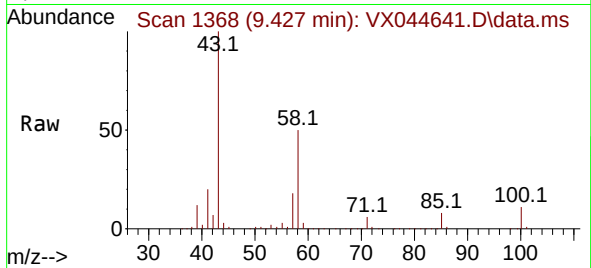




#59
2-Hexanone
Concen: 111.495 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

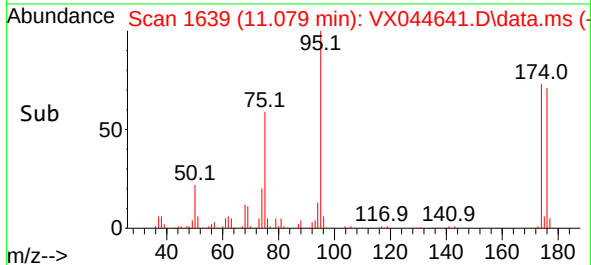
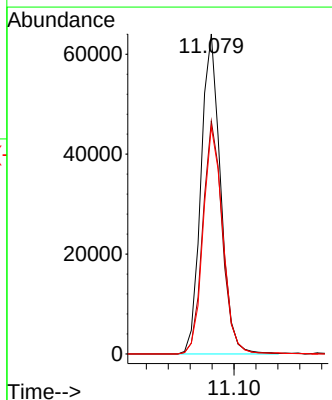
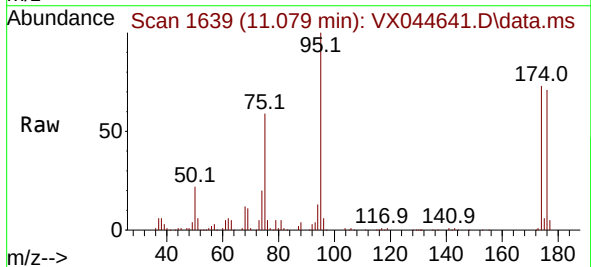
Instrument :
MSVOA_X
ClientSampleId :

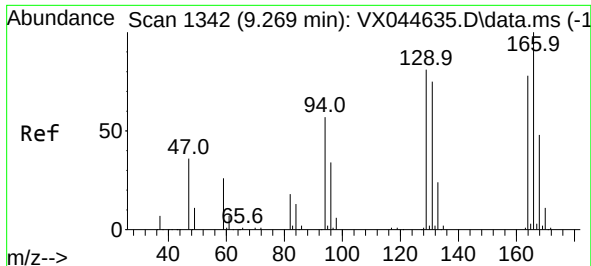
Tgt Ion: 43 Resp: 219306
Ion Ratio Lower Upper
43 100
58 50.8 40.8 61.2
57 18.5 15.2 22.8



#60
4-Bromofluorobenzene
Concen: 30.468 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

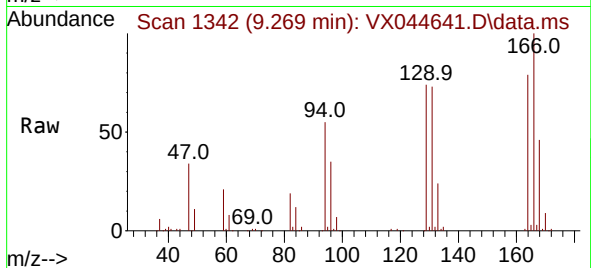
Tgt Ion: 95 Resp: 79432
Ion Ratio Lower Upper
95 100
174 72.4 58.6 88.0
176 71.0 55.2 82.8



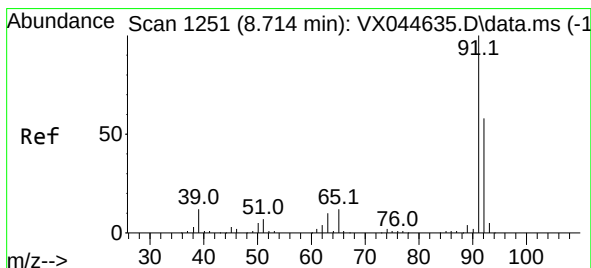
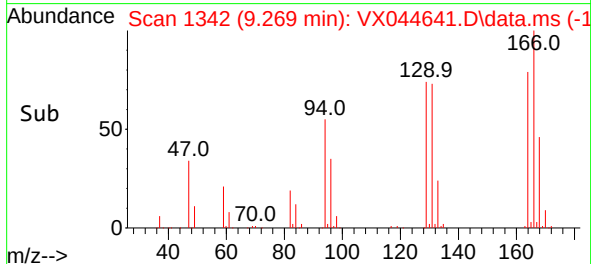
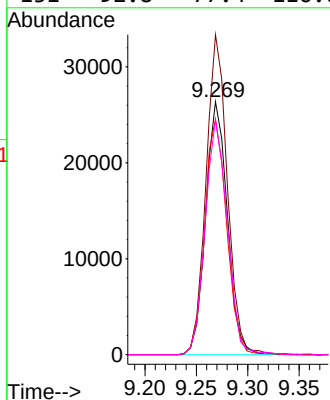


#61
Tetrachloroethene
Concen: 21.564 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Instrument :
MSVOA_X
ClientSampleId :

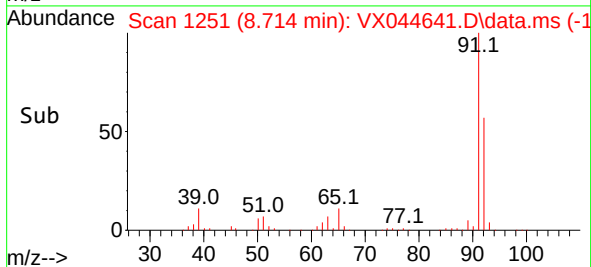
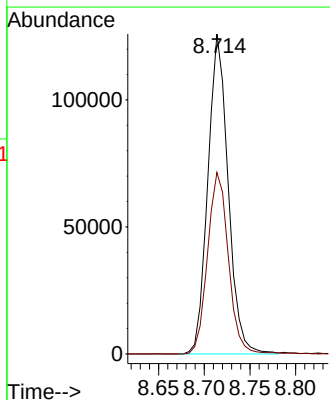
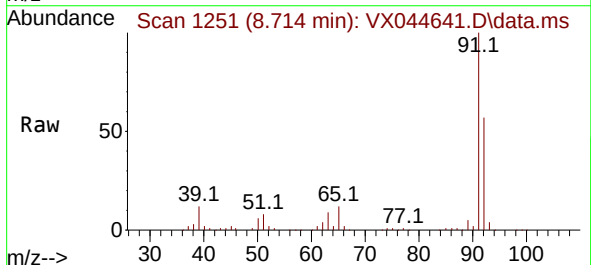


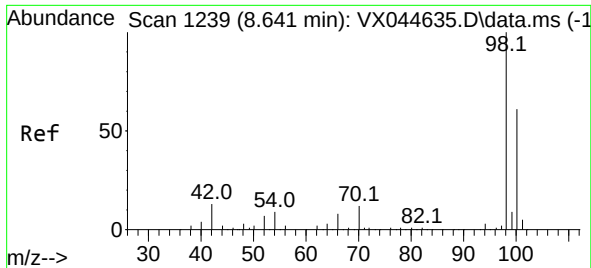
Tgt Ion:164 Resp: 38685
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 93.1 83.6 125.4
131 92.8 77.4 116.0



#62
Toluene
Concen: 21.109 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 91 Resp: 193983
Ion Ratio Lower Upper
91 100
92 58.2 46.4 69.6

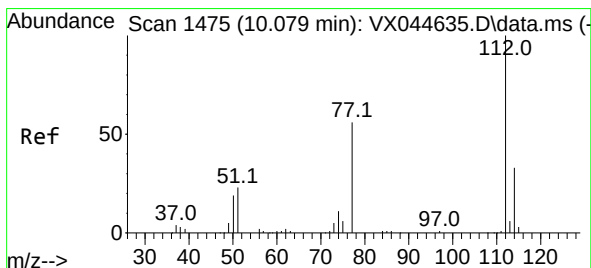
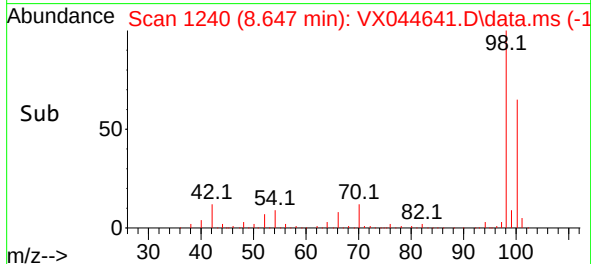
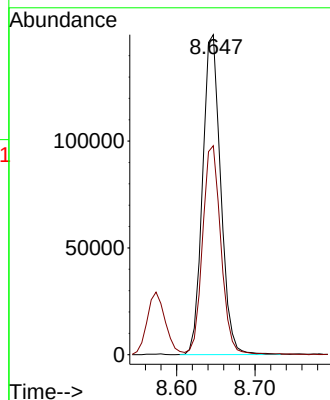
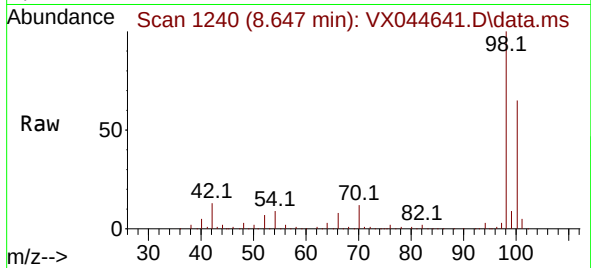




#63
Toluene-d8
Concen: 30.795 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

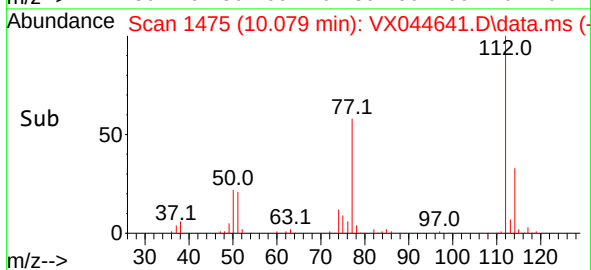
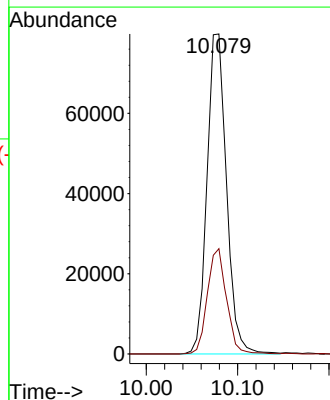
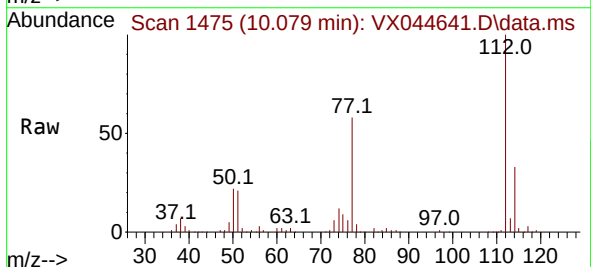
Instrument :
MSVOA_X
ClientSampleId :

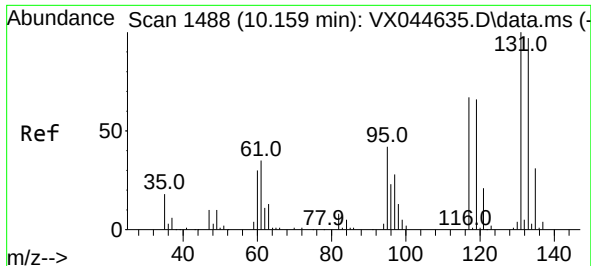
Tgt Ion: 98 Resp: 240444
Ion Ratio Lower Upper
98 100
100 66.0 51.6 77.4



#64
Chlorobenzene
Concen: 20.671 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 112 Resp: 117917
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

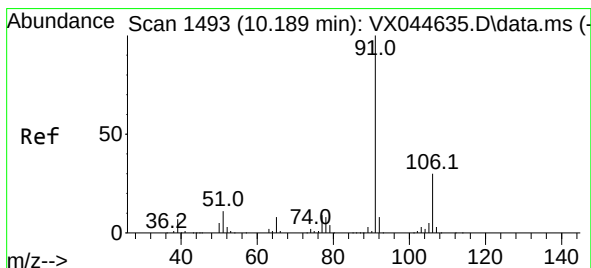
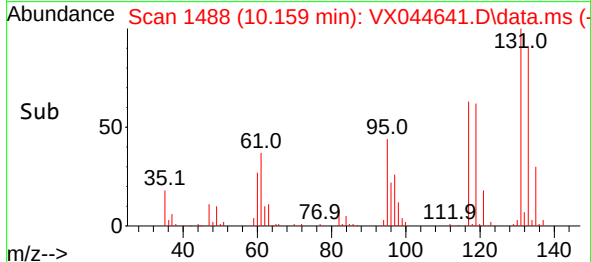
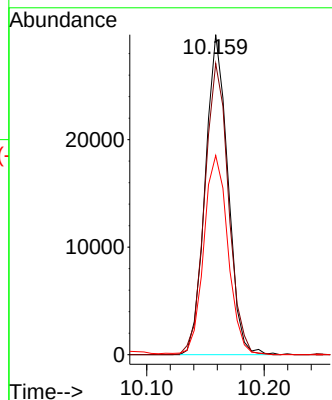
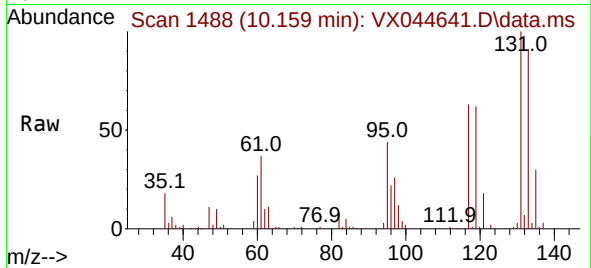




#65
1,1,1,2-Tetrachloroethane
Concen: 20.587 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

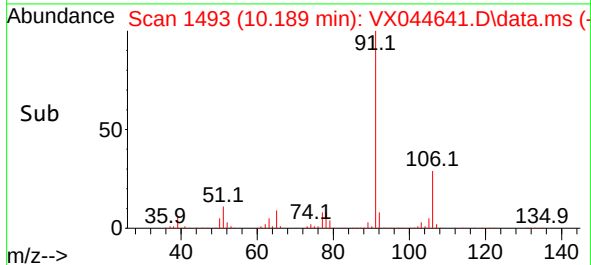
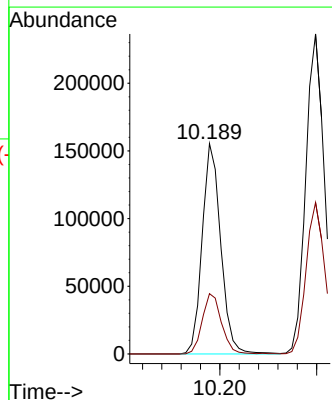
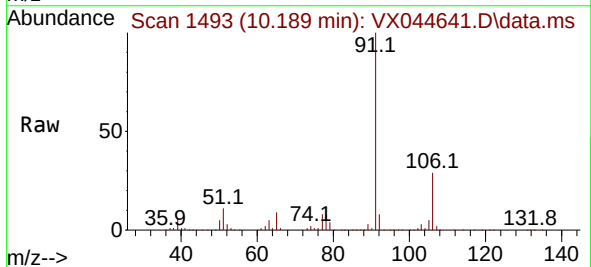
Instrument :
MSVOA_X
ClientSampleId :

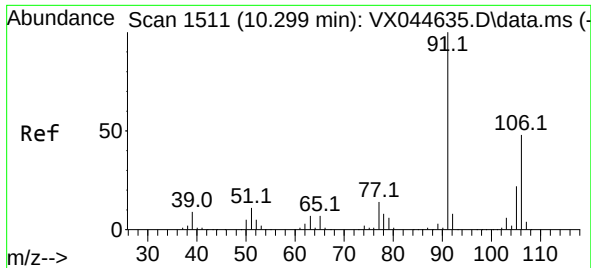
Tgt Ion:131 Resp: 39871
Ion Ratio Lower Upper
131 100
133 95.1 0.0 194.0
119 66.3 0.0 132.0



#66
Ethyl Benzene
Concen: 21.036 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 91 Resp: 207853
Ion Ratio Lower Upper
91 100
106 28.7 24.1 36.1

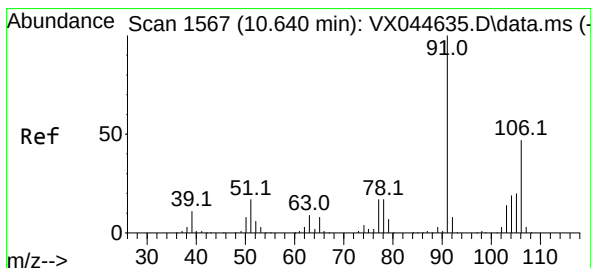
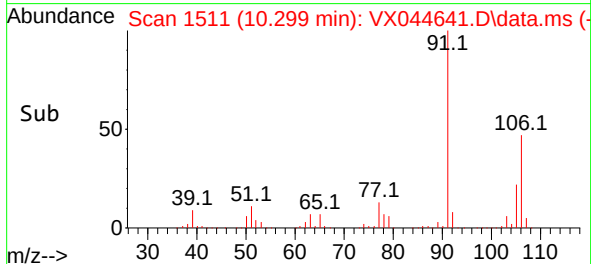
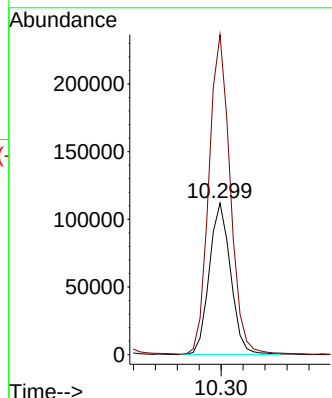
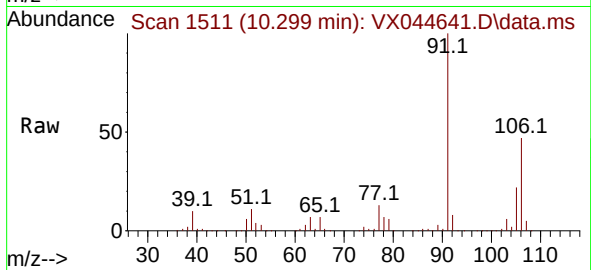




#67
m/p-Xylenes
Concen: 40.692 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

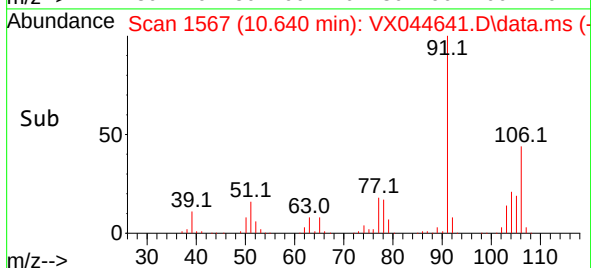
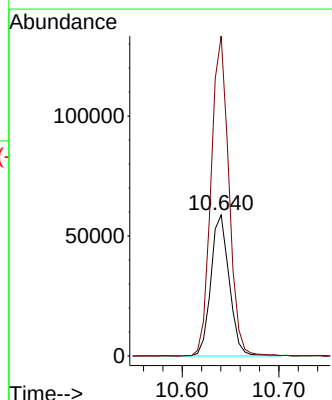
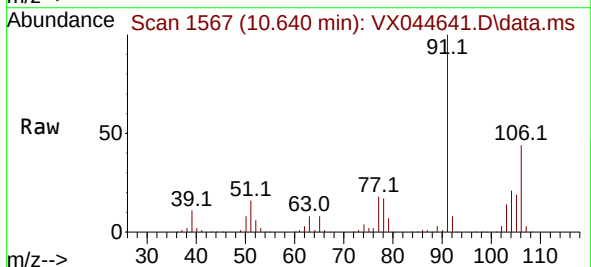
Instrument :
MSVOA_X
ClientSampleId :

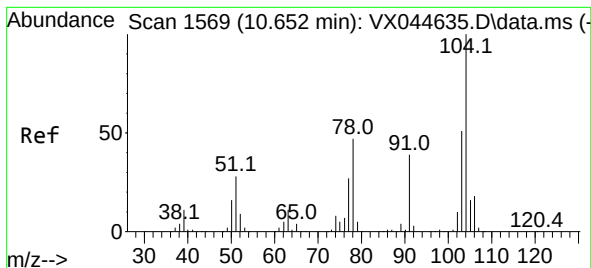
Tgt Ion:106 Resp: 151184
Ion Ratio Lower Upper
106 100
91 211.3 167.9 251.9



#68
o-Xylene
Concen: 21.309 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion:106 Resp: 77273
Ion Ratio Lower Upper
106 100
91 221.0 112.3 336.9





#69

Styrene

Concen: 20.434 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

ClientSampleId :

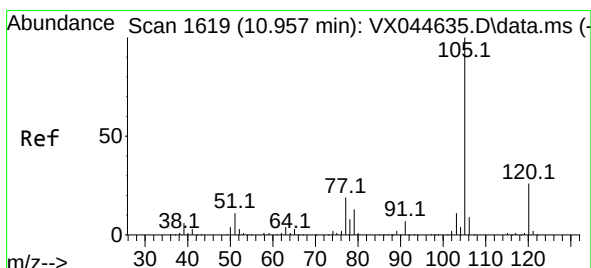
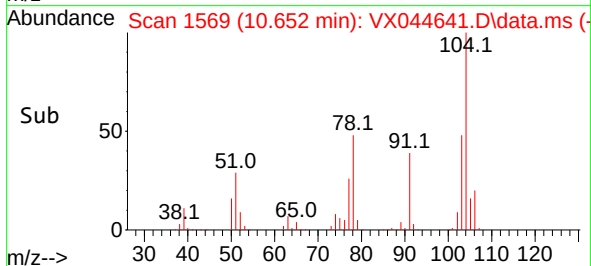
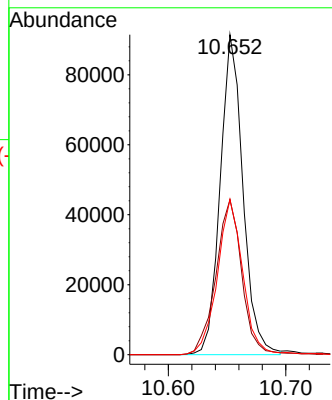
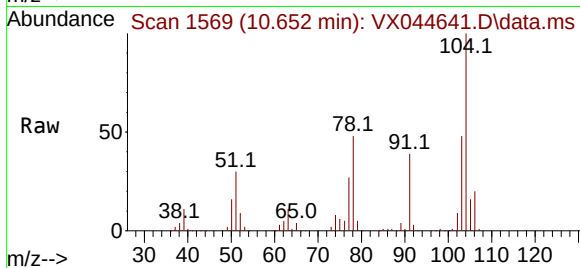
Tgt Ion:104 Resp: 123068

Ion Ratio Lower Upper

104 100

78 55.3 43.7 65.5

103 53.9 43.7 65.5



#70

Isopropylbenzene

Concen: 20.661 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX044641.D

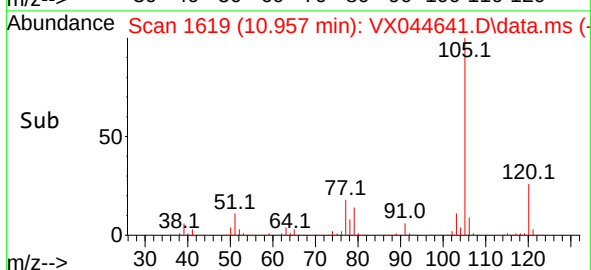
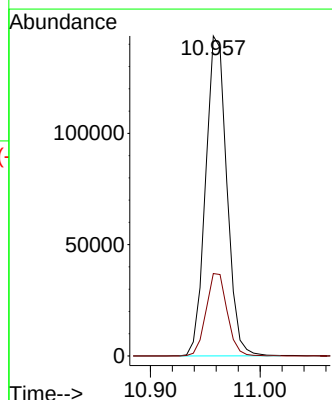
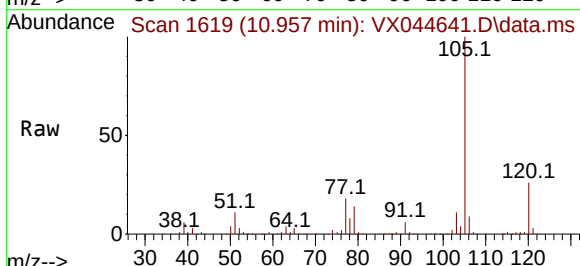
Acq: 09 Jan 2025 03:11

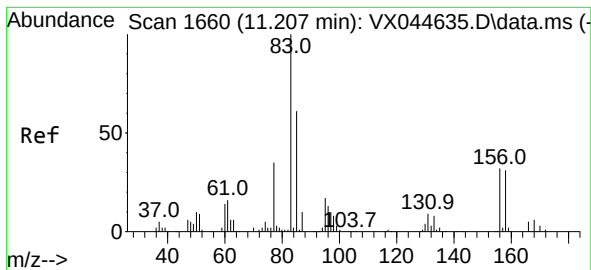
Tgt Ion:105 Resp: 193119

Ion Ratio Lower Upper

105 100

120 25.7 17.5 32.5

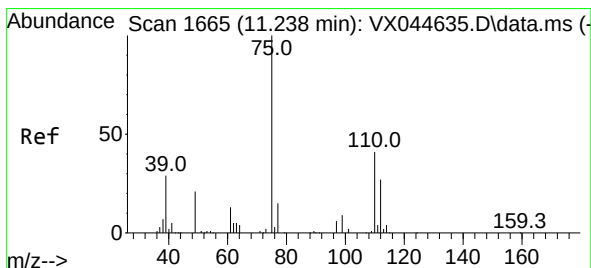
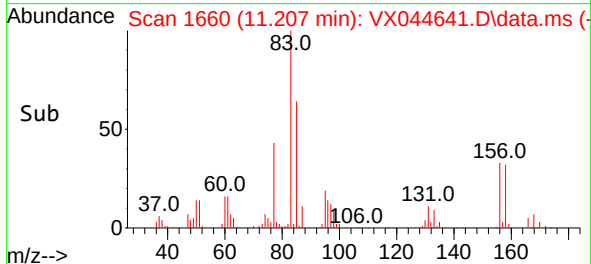
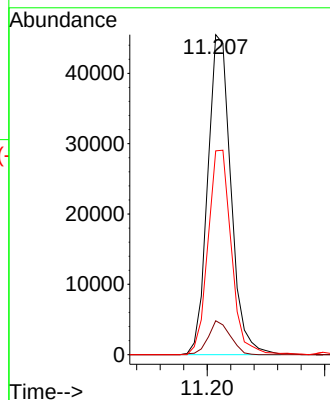
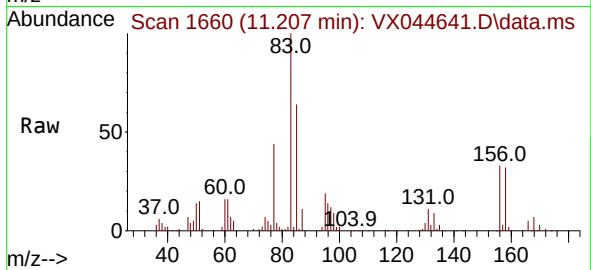




#71
1,1,2,2-Tetrachloroethane
Concen: 21.363 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

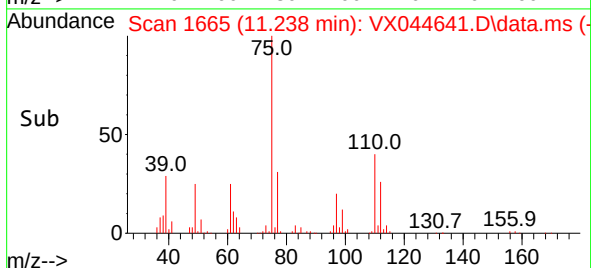
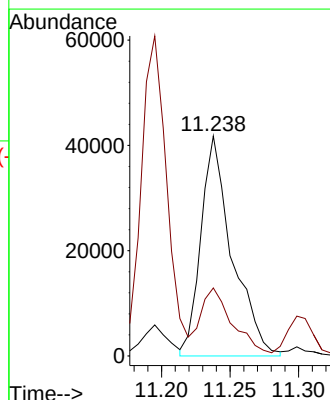
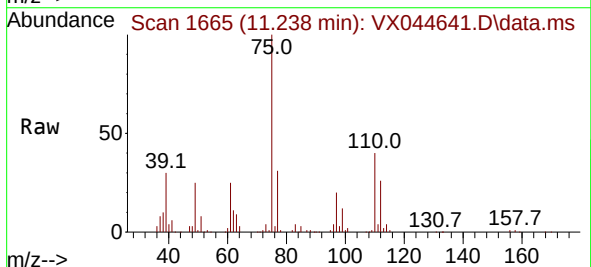
Instrument :
MSVOA_X
ClientSampleId :

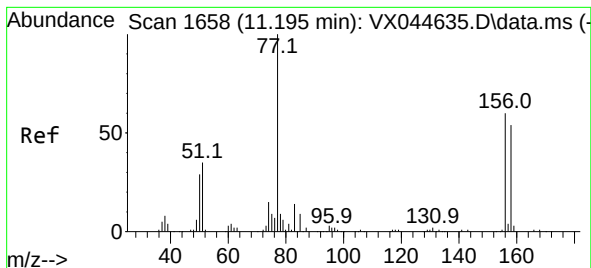
Tgt Ion: 83 Resp: 62158
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.4 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 26.144 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 75 Resp: 66351
Ion Ratio Lower Upper
75 100
77 31.6 0.0 78.0





#73

Bromobenzene

Concen: 21.084 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

ClientSampleId :

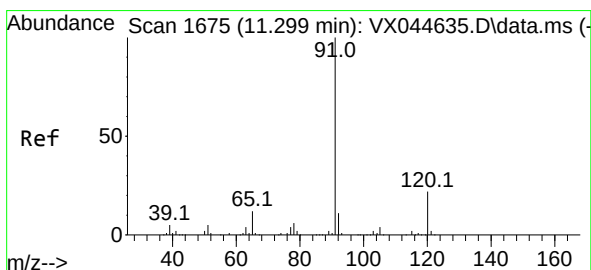
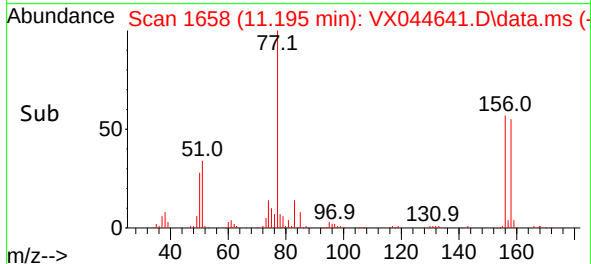
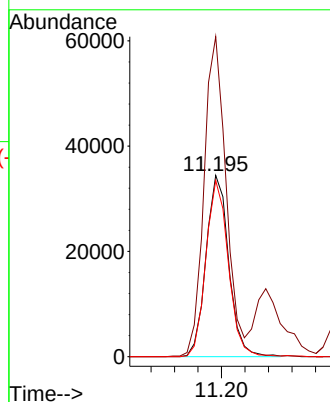
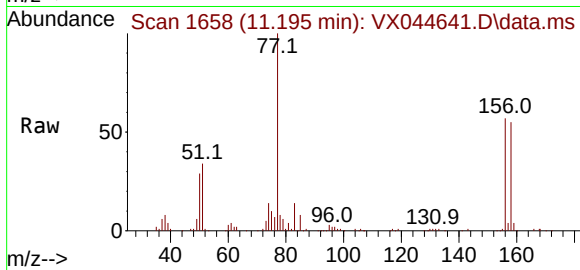
Tgt Ion:156 Resp: 46327

Ion Ratio Lower Upper

156 100

77 169.8 0.0 332.6

158 95.8 0.0 187.6



#74

n-propylbenzene

Concen: 20.221 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044641.D

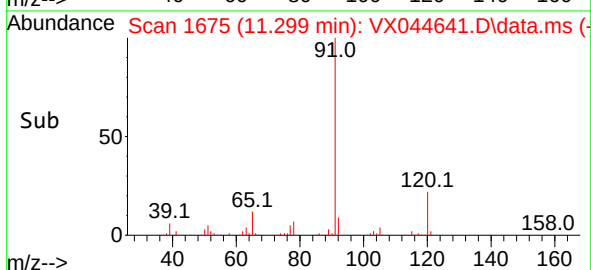
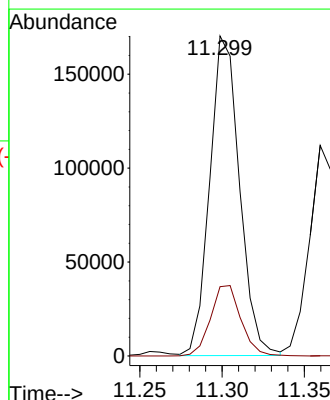
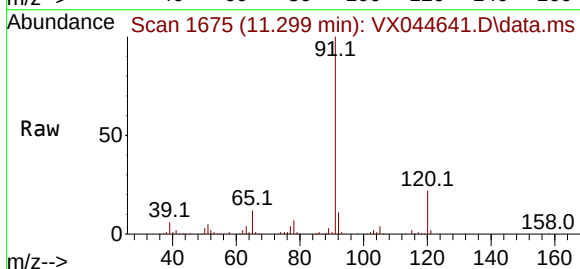
Acq: 09 Jan 2025 03:11

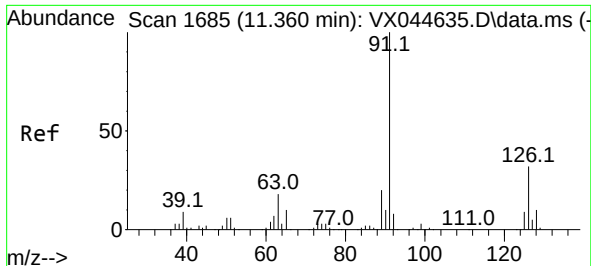
Tgt Ion: 91 Resp: 214235

Ion Ratio Lower Upper

91 100

120 22.5 0.0 45.0

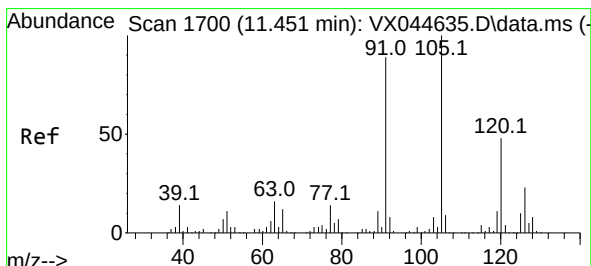
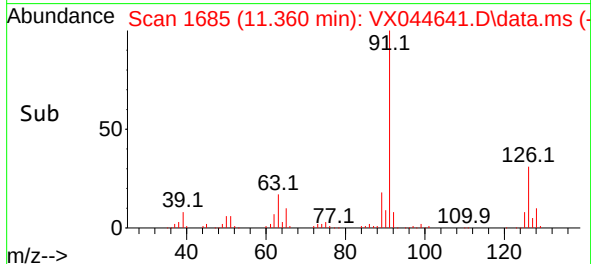
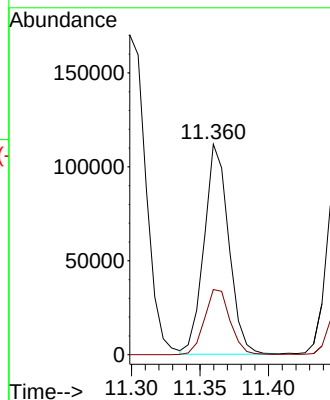
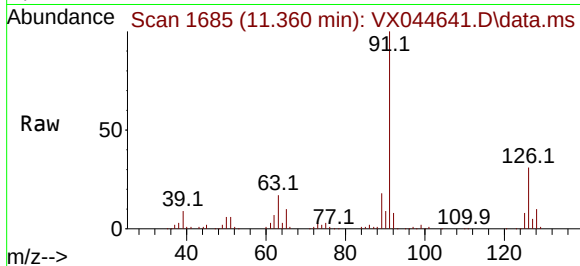




#75
2-Chlorotoluene
Concen: 21.058 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

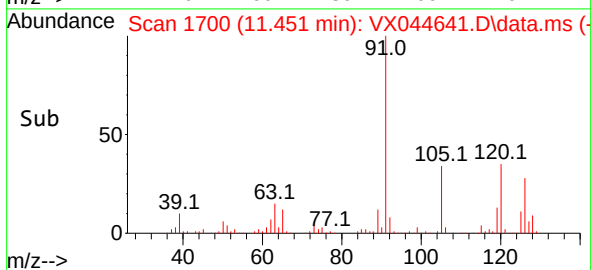
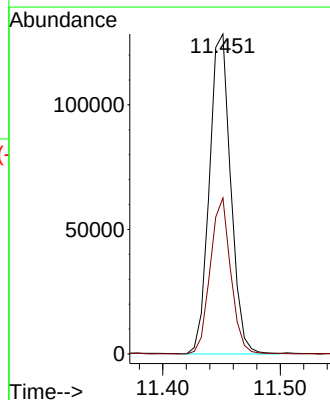
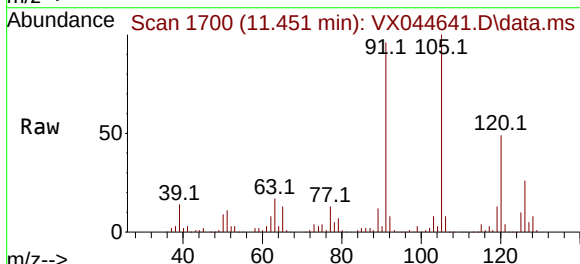
Instrument :
MSVOA_X
ClientSampleId :

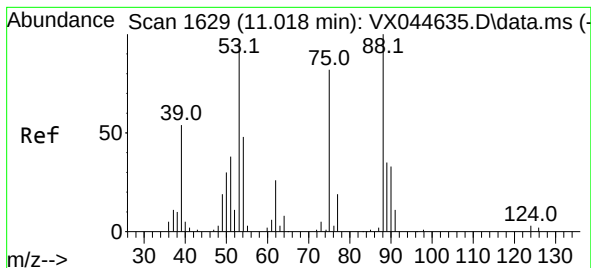
Tgt Ion: 91 Resp: 140222
Ion Ratio Lower Upper
91 100
126 32.2 0.0 64.4



#76
1,3,5-Trimethylbenzene
Concen: 20.905 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 105 Resp: 162443
Ion Ratio Lower Upper
105 100
120 46.9 0.0 94.0

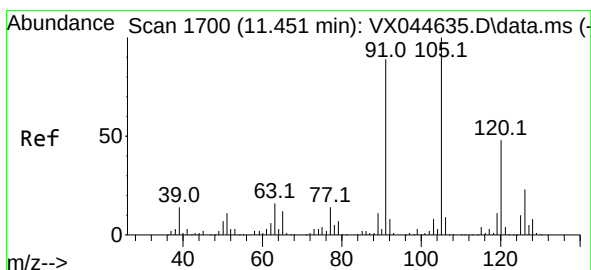
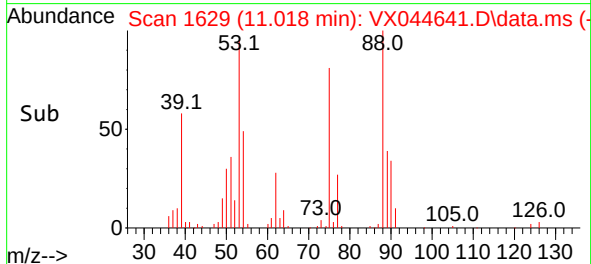
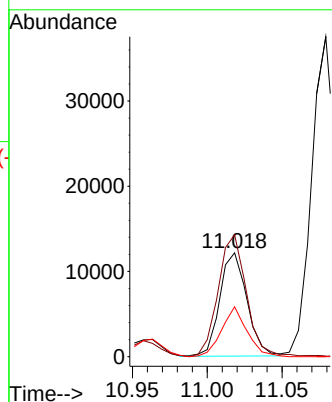
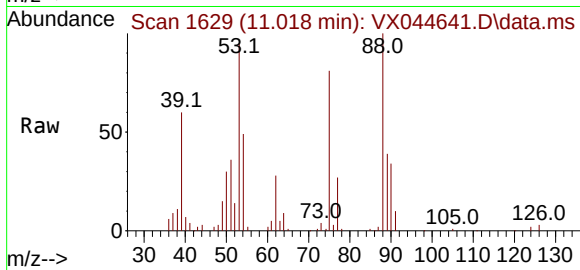




#77
t-1,4-Dichloro-2-butene
Concen: 19.053 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

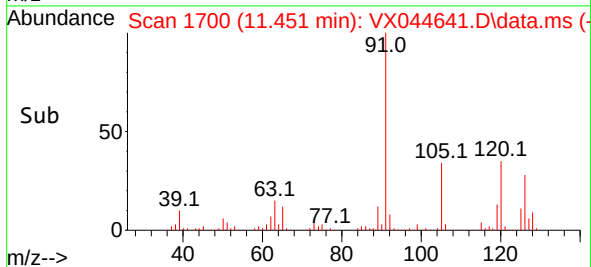
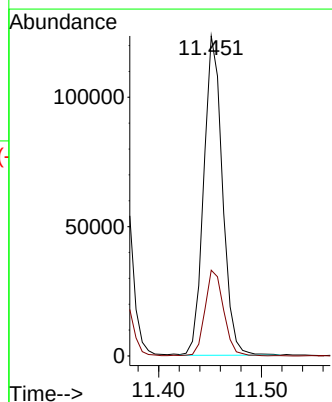
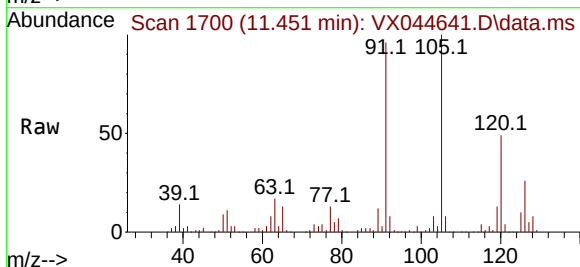
Instrument :
MSVOA_X
ClientSampleId :

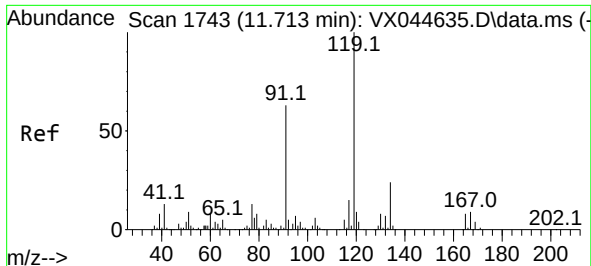
Tgt Ion: 75 Resp: 15367
Ion Ratio Lower Upper
75 100
53 117.2 57.4 172.2
89 47.6 21.3 64.0



#78
4-Chlorotoluene
Concen: 21.116 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 91 Resp: 156157
Ion Ratio Lower Upper
91 100
126 26.8 0.0 54.8

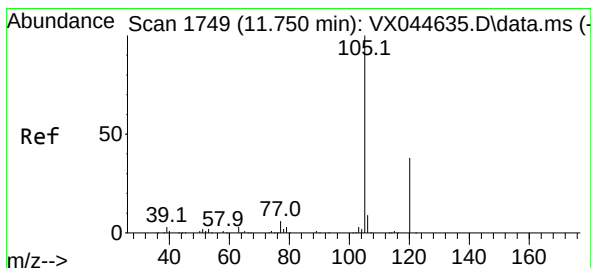
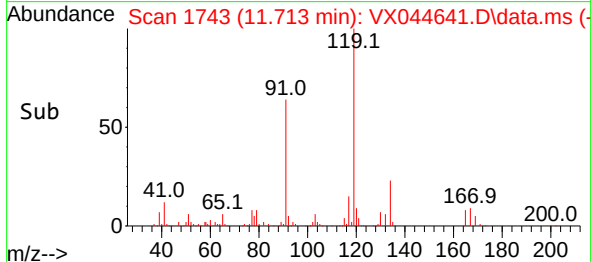
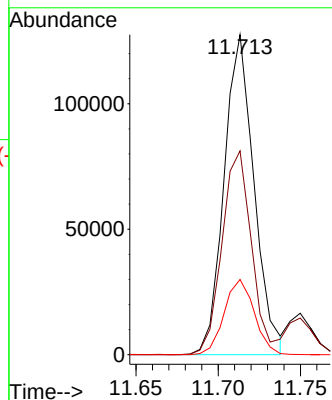
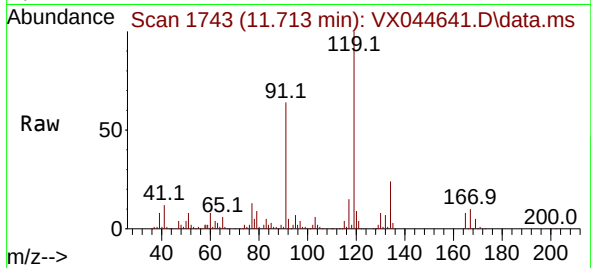




#79
tert-butylbenzene
Concen: 21.232 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

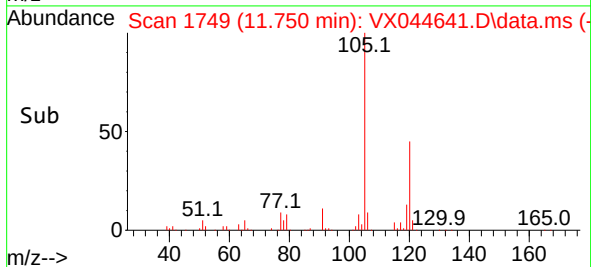
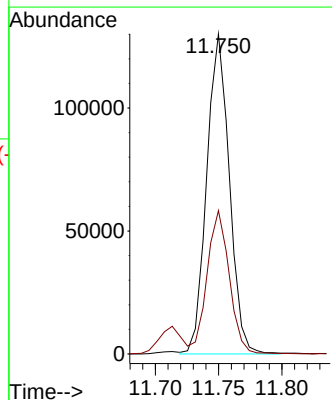
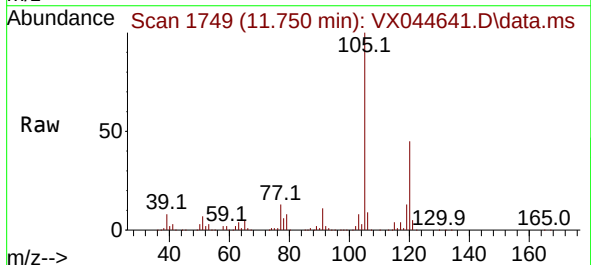
Instrument :
MSVOA_X
ClientSampleId :

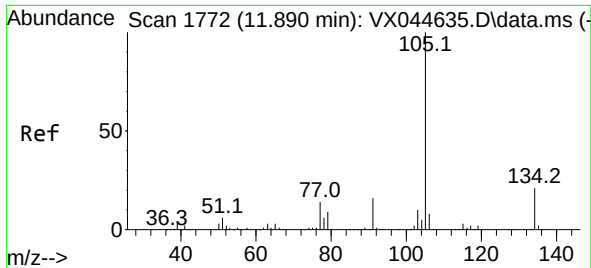
Tgt Ion:119 Resp: 162017
Ion Ratio Lower Upper
119 100
91 62.0 0.0 124.2
134 23.6 0.0 46.4



#80
1,2,4-Trimethylbenzene
Concen: 21.146 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion:105 Resp: 161937
Ion Ratio Lower Upper
105 100
120 44.1 0.0 87.2

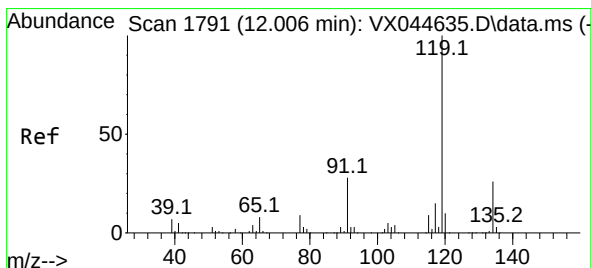
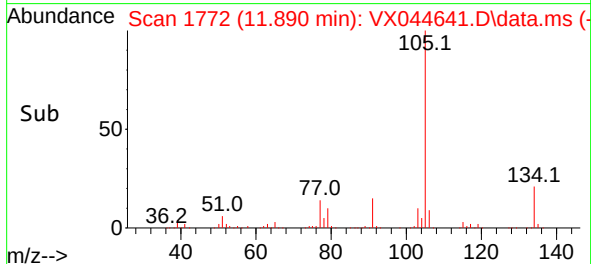
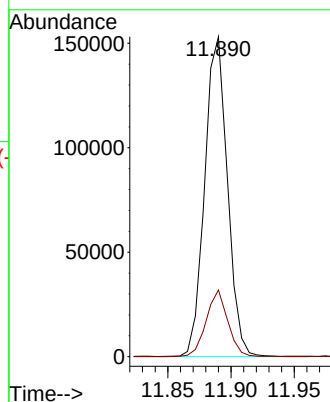
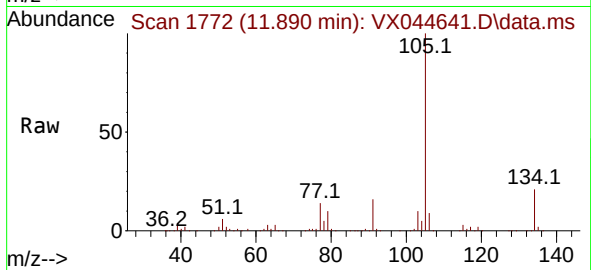




#81
 sec-Butylbenzene
 Concen: 20.780 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

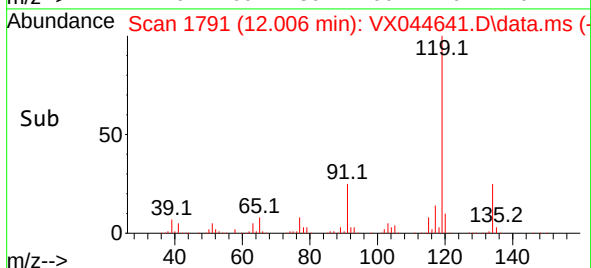
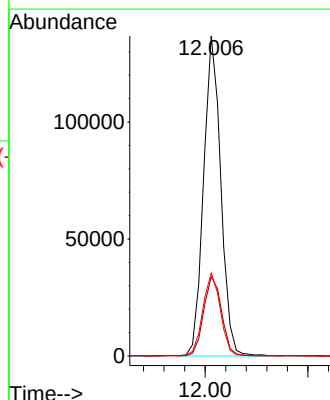
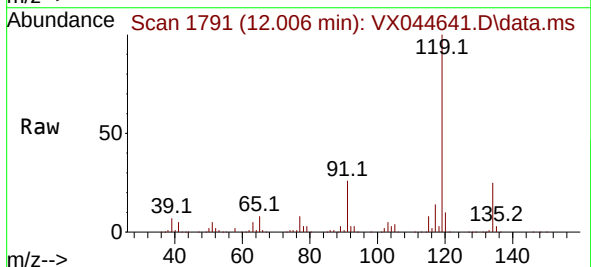
Instrument :
 MSVOA_X
 ClientSampleId :

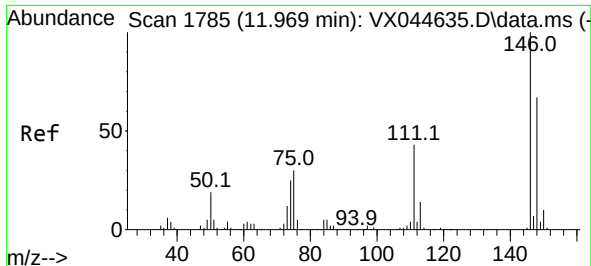
Tgt Ion:105 Resp: 191852
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 20.784 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

Tgt Ion:119 Resp: 159544
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.8
 91 26.4 0.0 55.2





#83

1,3-Dichlorobenzene

Concen: 20.543 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

ClientSampleId :

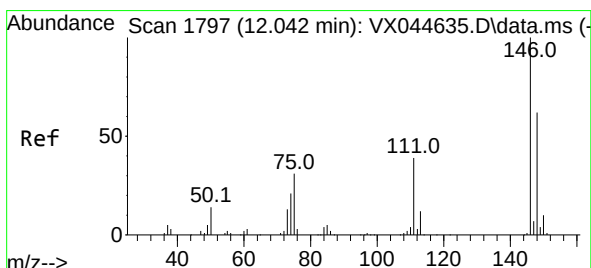
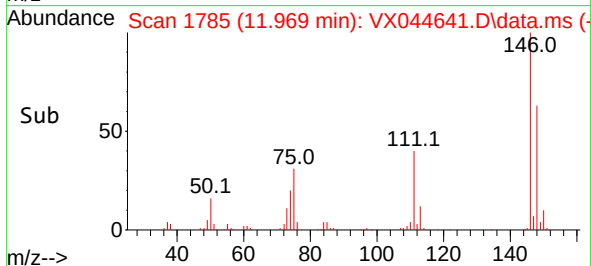
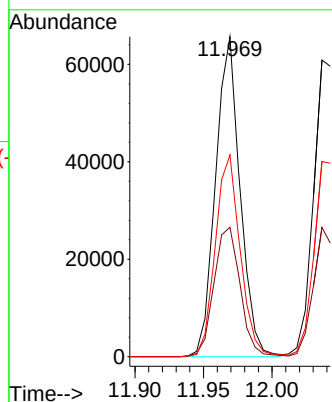
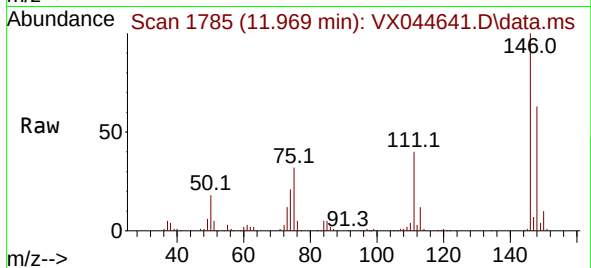
Tgt Ion:146 Resp: 81668

Ion Ratio Lower Upper

146 100

111 43.3 21.7 65.1

148 63.7 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 20.370 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

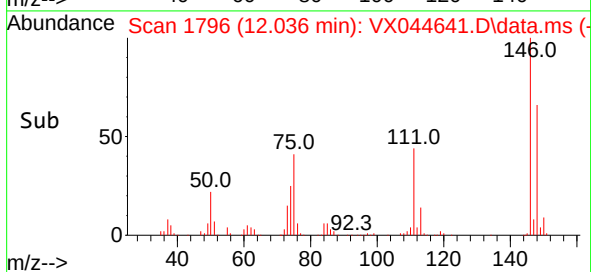
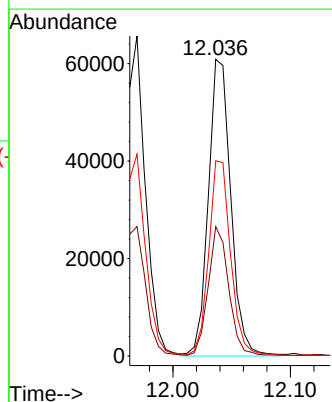
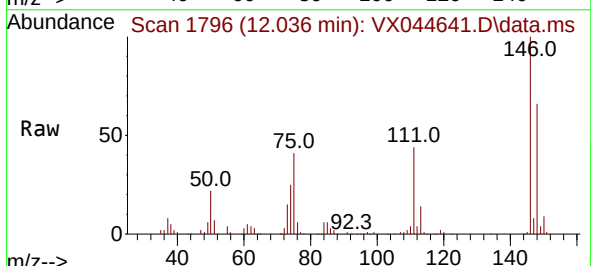
Tgt Ion:146 Resp: 80995

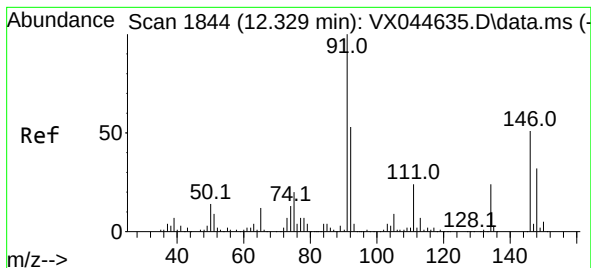
Ion Ratio Lower Upper

146 100

111 39.4 21.1 63.1

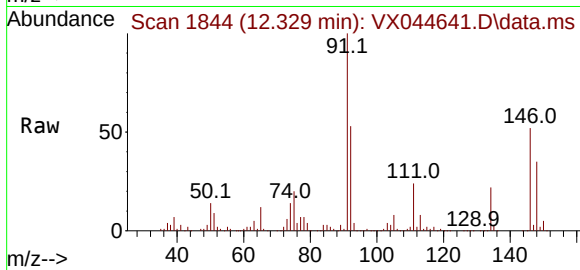
148 63.9 32.6 98.0



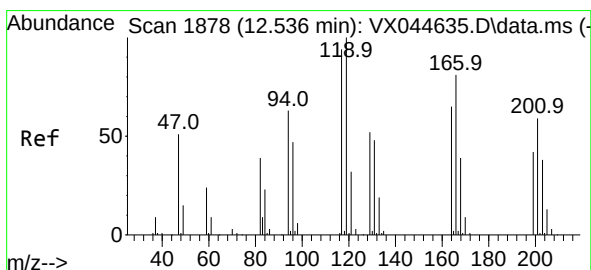
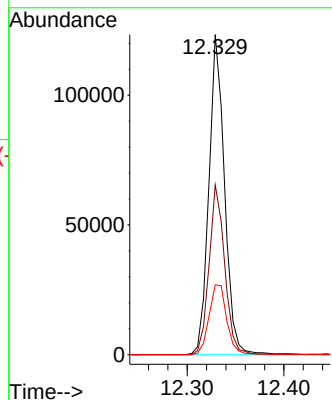
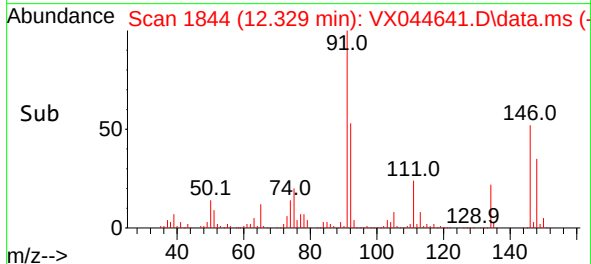


#85
n-Butylbenzene
Concen: 21.275 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Instrument :
MSVOA_X
ClientSampleId :

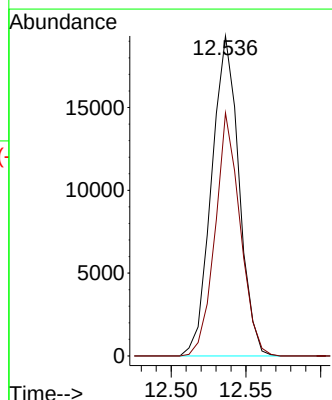
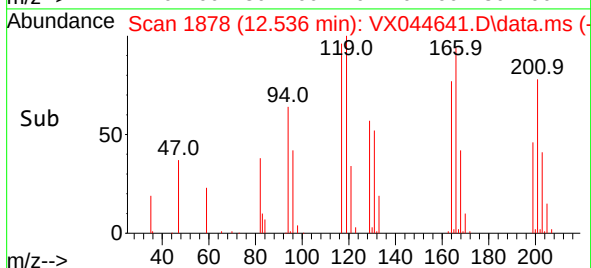
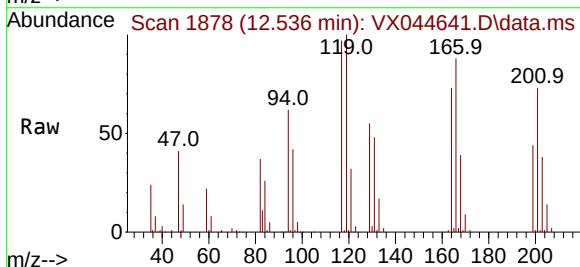


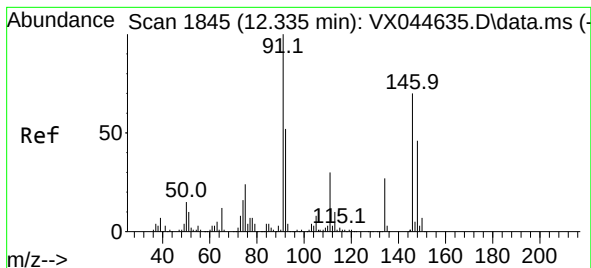
Tgt Ion: 91 Resp: 139011
Ion Ratio Lower Upper
91 100
92 53.0 0.0 105.0
134 24.7 0.0 50.0



#86
Hexachloroethane
Concen: 20.339 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

Tgt Ion: 117 Resp: 24599
Ion Ratio Lower Upper
117 100
201 69.4 32.8 98.4





#87

1,2-Dichlorobenzene

Concen: 21.941 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044641.D

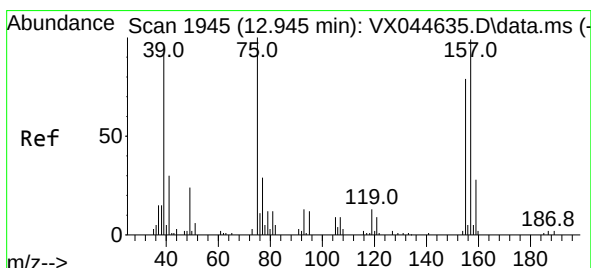
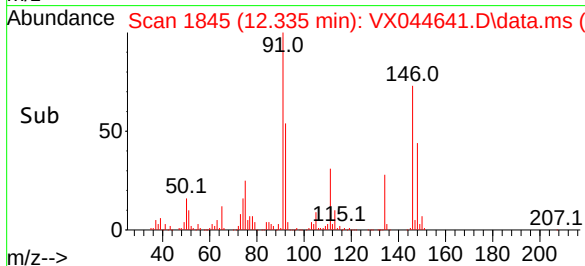
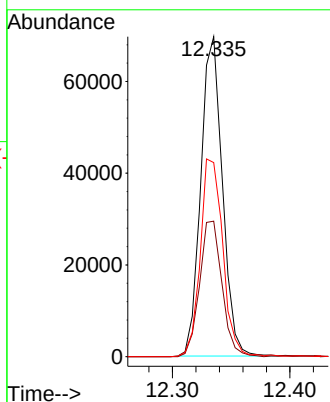
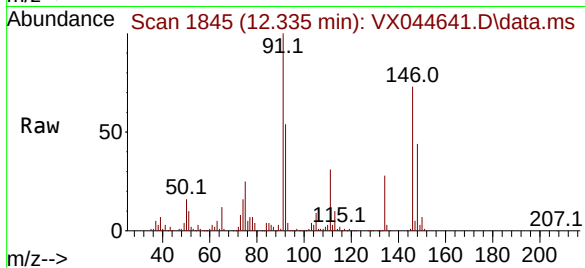
Acq: 09 Jan 2025 03:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	146	Resp:	88965
Ion Ratio	Lower	Upper	
146	100		
111	44.0	21.9	65.7
148	64.5	32.0	96.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.942 ug/l

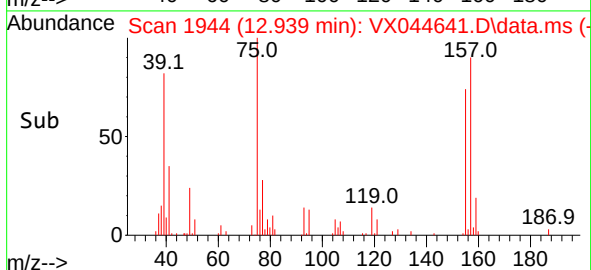
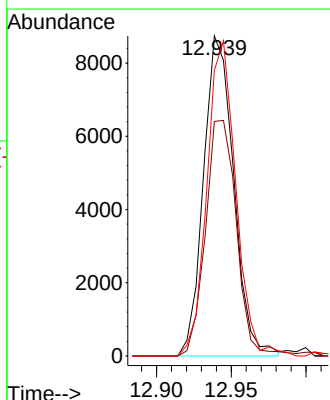
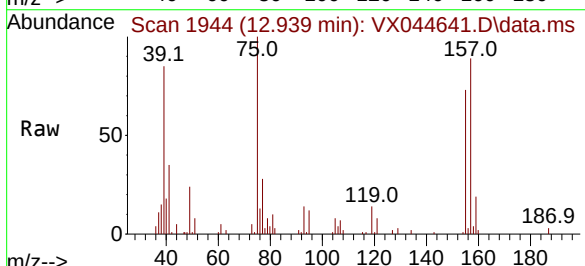
RT: 12.939 min Scan# 1944

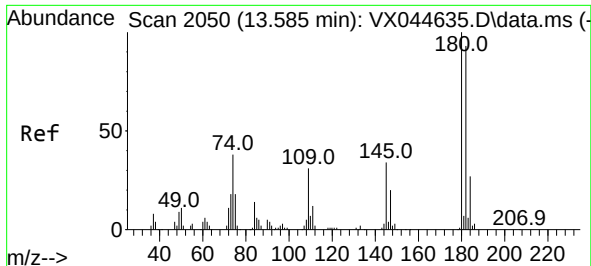
Delta R.T. -0.006 min

Lab File: VX044641.D

Acq: 09 Jan 2025 03:11

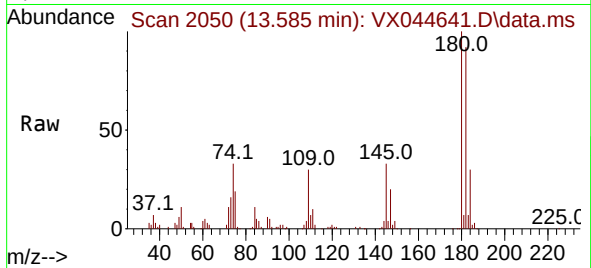
Tgt Ion:	75	Resp:	12283
Ion Ratio	Lower	Upper	
75	100		
155	74.4	60.6	90.8
157	92.8	77.9	116.9



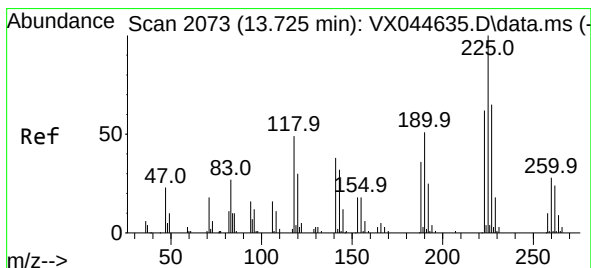
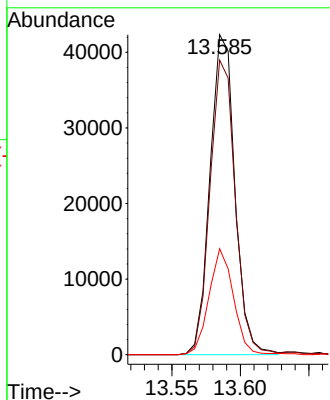
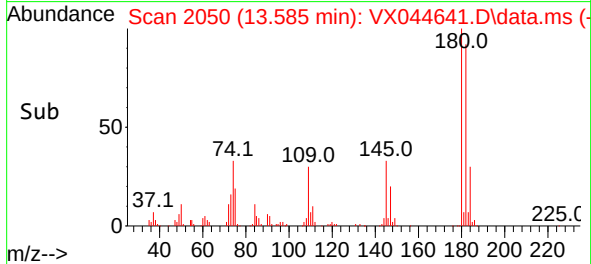


#89
 1,2,4-Trichlorobenzene
 Concen: 22.988 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11

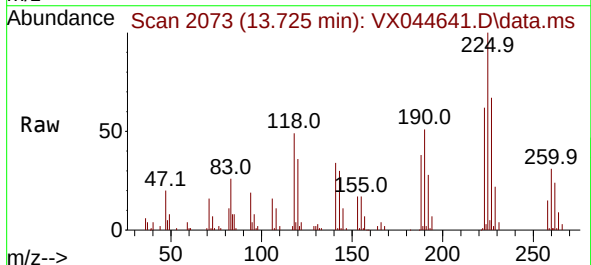
Instrument :
 MSVOA_X
 ClientSampleId :



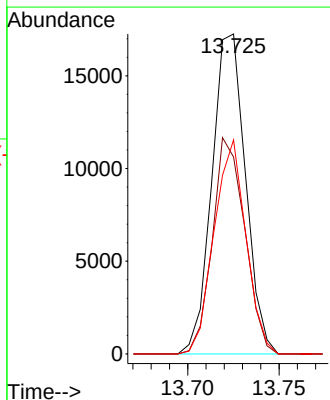
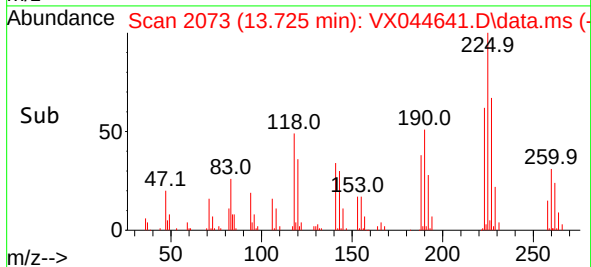
Tgt Ion:180 Resp: 53498
 Ion Ratio Lower Upper
 180 100
 182 93.0 75.9 113.9
 145 32.5 26.7 40.1

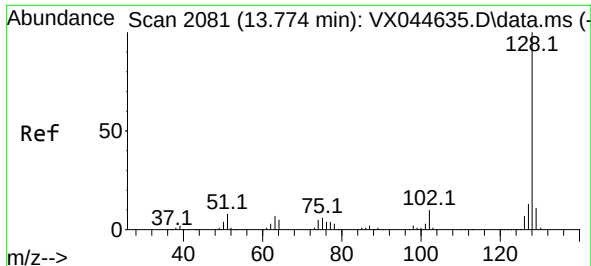


#90
 Hexachlorobutadiene
 Concen: 23.421 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX044641.D
 Acq: 09 Jan 2025 03:11



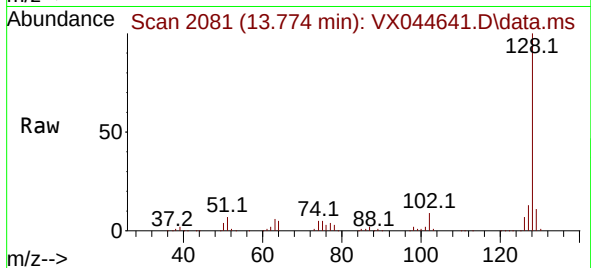
Tgt Ion:225 Resp: 22078
 Ion Ratio Lower Upper
 225 100
 223 65.0 0.0 124.0
 227 63.6 0.0 134.6



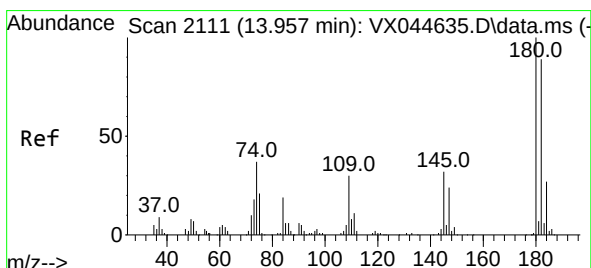
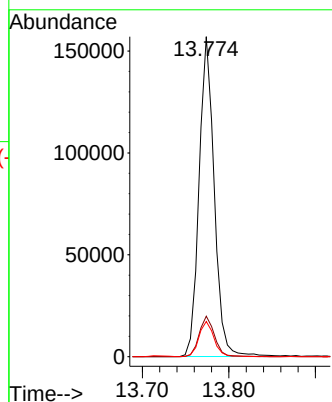
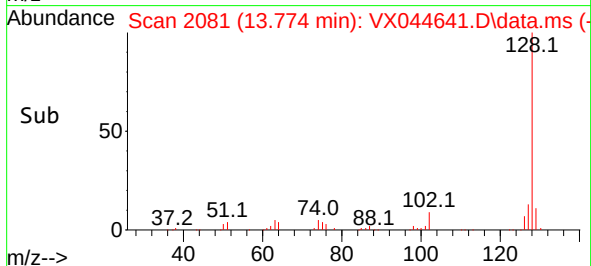


#91
Naphthalene
Concen: 24.261 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11

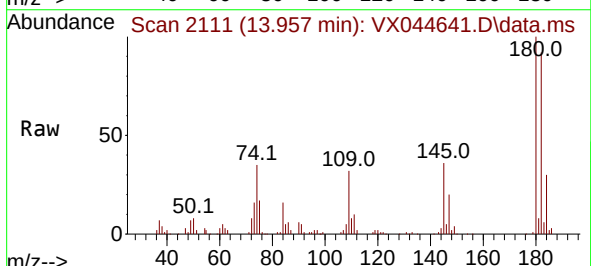
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 191089
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 23.526 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044641.D
Acq: 09 Jan 2025 03:11



Tgt Ion:180 Resp: 56252
Ion Ratio Lower Upper
180 100
182 95.5 0.0 191.2
145 34.5 0.0 67.0

