

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013025\
 Data File : VX044771.D
 Acq On : 30 Jan 2025 10:21
 Operator : JC/MD
 Sample : VX0130WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 30 12:09:12 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	4.891	128	25350	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	141556	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	132262	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	67372	27.529	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	91.767%	
60) 4-Bromofluorobenzene	11.079	95	74422	28.970	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	96.567%	
63) Toluene-d8	8.647	98	208299	28.956	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	96.533%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	37286	16.543	ug/l	98
3) Chloromethane	1.307	50	45004	18.982	ug/l	100
4) Vinyl Chloride	1.374	62	41410	17.851	ug/l	98
5) Bromomethane	1.593	94	11074	19.752	ug/l	97
6) Chloroethane	1.666	64	19196	52.189	ug/l	95
7) Trichlorofluoromethane	1.874	101	54133	21.308	ug/l	98
8) Diethyl Ether	2.130	74	20117	20.526	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	36098	19.834	ug/l	97
10) 1,1-Dichloroethene	2.313	96	35600	19.013	ug/l	99
11) Methyl Iodide	2.447	142	47979	18.491	ug/l	96
12) Methyl Acetate	2.697	43	60095	21.984	ug/l	99
13) Acrolein	2.233	56	45356	150.033	ug/l	98
14) Acrylonitrile	3.063	53	107433	107.852	ug/l	99
15) Acetone	2.380	58	27986	104.703	ug/l	95
16) Carbon Disulfide	2.502	76	95567	18.365	ug/l	100
17) Allyl chloride	2.654	41	64361	19.060	ug/l	98
18) Methylene Chloride	2.782	84	39704	18.948	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	36011	19.341	ug/l	88
20) Diisopropyl ether	3.758	45	124642	20.336	ug/l	95
21) 1,1-Dichloroethane	3.605	63	68693	18.894	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	43587	18.914	ug/l	98
23) tert-Butyl Alcohol	3.081	59	2251	4.672	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	120275	18.539	ug/l	98
25) Chloroform	5.087	83	67225	18.608	ug/l	92
26) Cyclohexane	5.458	56	62482	20.448	ug/l #	97
29) 1,1-Dichloropropene	5.684	75	46248	18.783	ug/l	98
30) 2-Butanone	4.550	43	143258	105.918	ug/l	99
31) 2,2-Dichloropropane	4.465	77	58266	17.101	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	57162	17.518	ug/l	99
33) Carbon Tetrachloride	5.666	117	47217	17.154	ug/l	99
34) Benzene	6.032	78	152377	19.397	ug/l	99
35) Methacrylonitrile	4.916	41	30198	19.977	ug/l	96
36) 1,2-Dichloroethane	6.080	62	48140	17.140	ug/l	98
37) Trichloroethene	7.123	130	34962	18.434	ug/l	95
38) Methylcyclohexane	7.373	83	64376	19.243	ug/l	98
39) 1,2-Dichloropropane	7.422	63	37099	18.939	ug/l	96
40) Dibromomethane	7.580	93	26557	18.236	ug/l	100
41) Bromodichloromethane	7.818	83	52359	17.412	ug/l	99
42) Vinyl Acetate	3.715	43	520076	96.823	ug/l	99

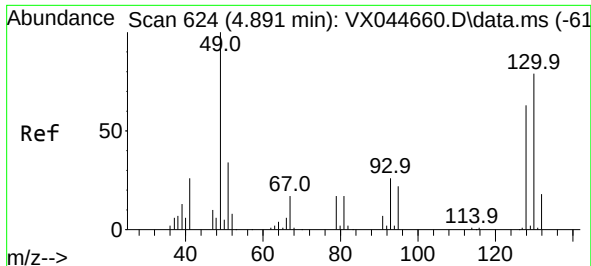
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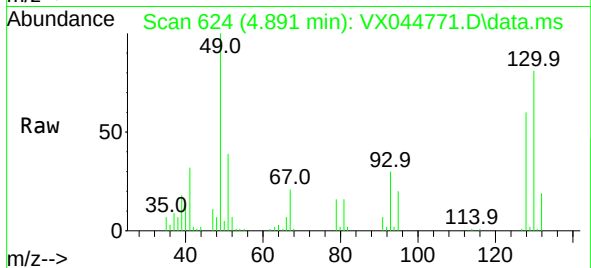
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	52682	19.856	ug/l	# 93
44) Isopropyl Acetate	6.336	43	93220	19.557	ug/l	100
45) 1,4-Dioxane	7.659	88	19709	434.238	ug/l	96
46) Methyl methacrylate	7.690	41	42177	18.077	ug/l	96
47) n-amyl Acetate	10.842	43	81371	20.342	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	56055	17.661	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	62701	18.423	ug/l	96
50) 1,1,2-Trichloroethane	9.147	97	37380	19.930	ug/l	100
51) Ethyl methacrylate	9.116	69	62446	19.165	ug/l	97
52) 1,3-Dichloropropane	9.305	76	64164	19.780	ug/l	98
53) Dibromochloromethane	9.519	129	41220	18.392	ug/l	100
54) 1,2-Dibromoethane	9.604	107	38976	19.658	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	152336	96.358	ug/l	99
56) Bromoform	10.799	173	27467	18.482	ug/l	97
58) 4-Methyl-2-Pentanone	8.568	43	289527	103.852	ug/l	98
59) 2-Hexanone	9.427	43	209519	102.654	ug/l	99
61) Tetrachloroethene	9.269	164	28728	18.108	ug/l	95
62) Toluene	8.714	91	161738	18.571	ug/l	97
64) Chlorobenzene	10.073	112	100732	18.624	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	34248	17.627	ug/l	98
66) Ethyl Benzene	10.189	91	176723	18.594	ug/l	99
67) m/p-Xylenes	10.299	106	135074	38.663	ug/l	96
68) o-Xylene	10.640	106	67389	19.219	ug/l	97
69) Styrene	10.653	104	110448	19.185	ug/l	97
70) Isopropylbenzene	10.957	105	172248	19.541	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	58923	19.884	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	64473	25.862	ug/l	88
73) Bromobenzene	11.195	156	39168	19.074	ug/l	96
74) n-propylbenzene	11.299	91	199273	19.903	ug/l	99
75) 2-Chlorotoluene	11.360	91	120706	19.176	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	140553	19.634	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	20146	17.081	ug/l	99
78) 4-Chlorotoluene	11.451	91	132147	19.053	ug/l	96
79) tert-butylbenzene	11.713	119	150228	20.428	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	143875	19.920	ug/l	99
81) sec-Butylbenzene	11.890	105	183361	20.880	ug/l	99
82) p-Isopropyltoluene	12.006	119	149935	20.746	ug/l	99
83) 1,3-Dichlorobenzene	11.970	146	73399	20.124	ug/l	99
84) 1,4-Dichlorobenzene	12.037	146	72312	20.223	ug/l	99
85) n-Butylbenzene	12.329	91	130026	20.755	ug/l	100
86) Hexachloroethane	12.536	117	28642	18.015	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	74692	20.507	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11704	16.398	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	42425	18.743	ug/l	99
90) Hexachlorobutadiene	13.725	225	17611	20.115	ug/l	99
91) Naphthalene	13.774	128	161802	19.107	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	44121	19.165	ug/l	99

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

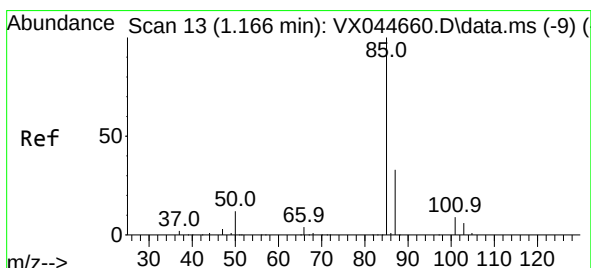
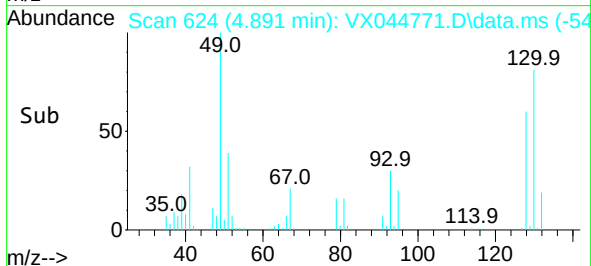
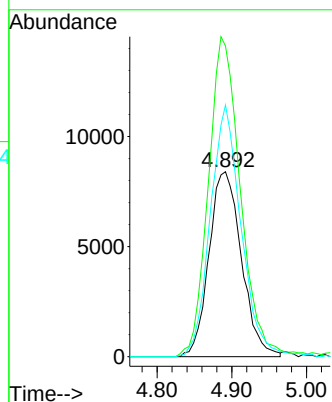


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

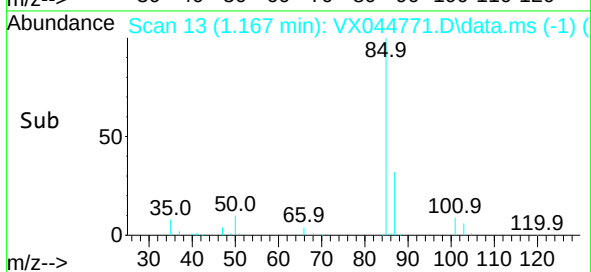
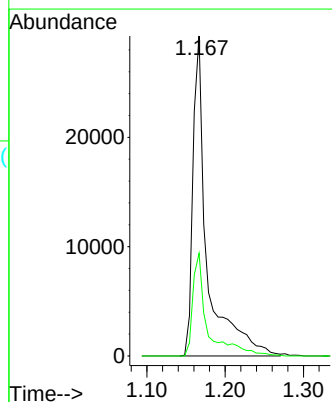
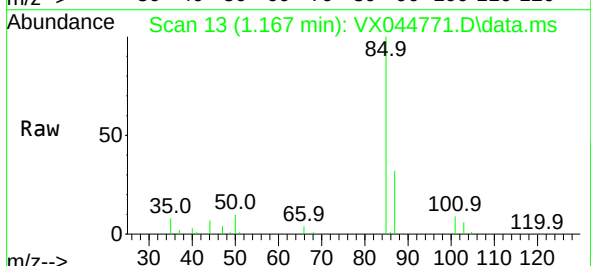


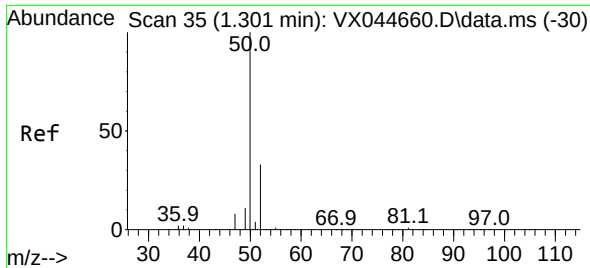
Tgt Ion	Ratio	Lower	Upper
128	100		
49	169.8	0.0	411.5
130	129.1	0.0	324.3



#2
Dichlorodifluoromethane
Concen: 16.543 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.6	49.8

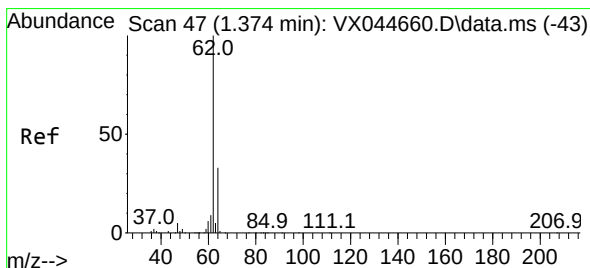
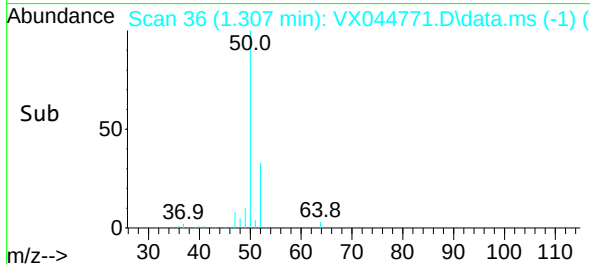
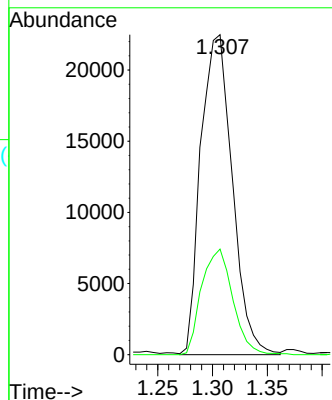
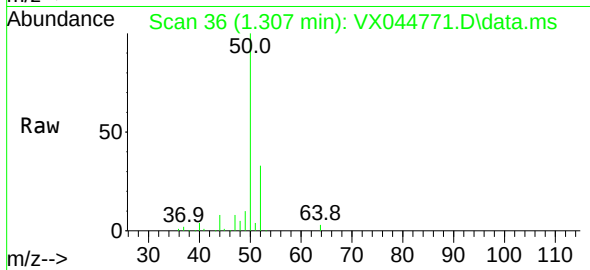




#3
Chloromethane
Concen: 18.982 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

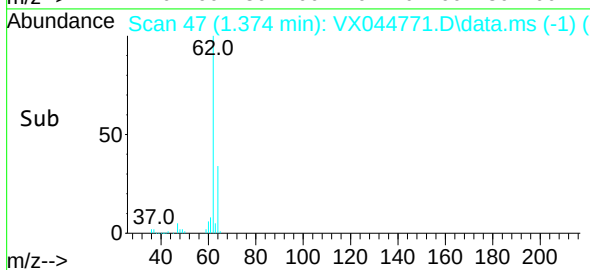
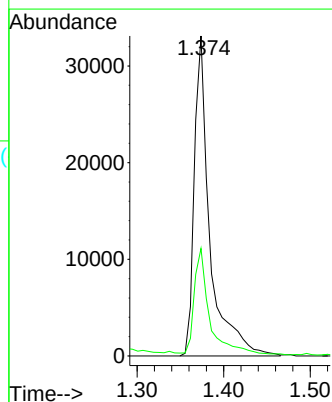
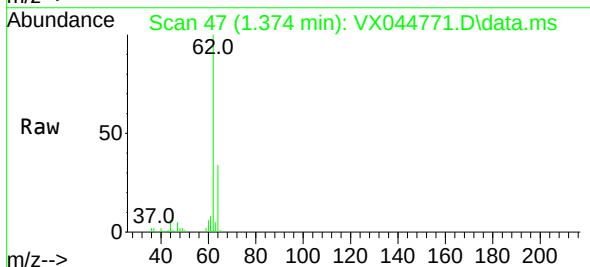
Instrument :
MSVOA_X
ClientSampleId :

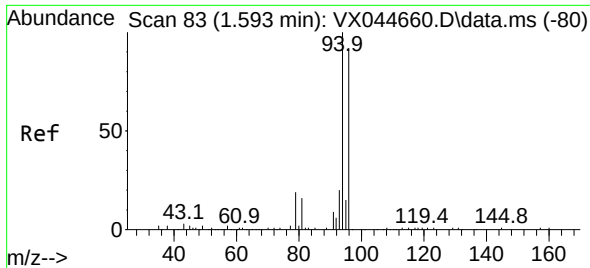
Tgt Ion: 50 Resp: 45004
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7



#4
Vinyl Chloride
Concen: 17.851 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 62 Resp: 41410
Ion Ratio Lower Upper
62 100
64 32.9 27.3 40.9

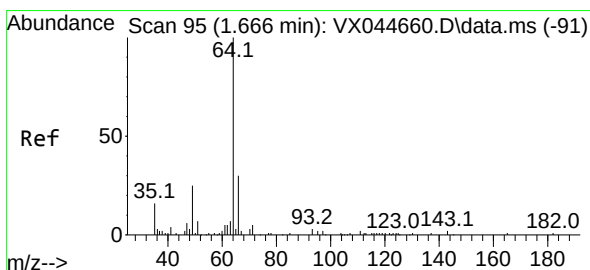
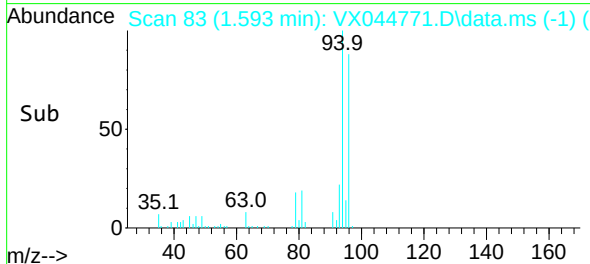
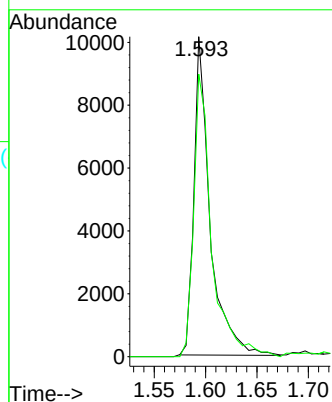
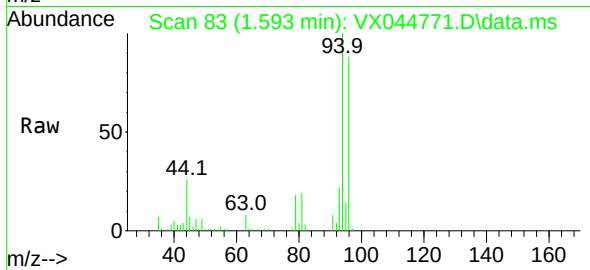




#5
Bromomethane
Concen: 19.752 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

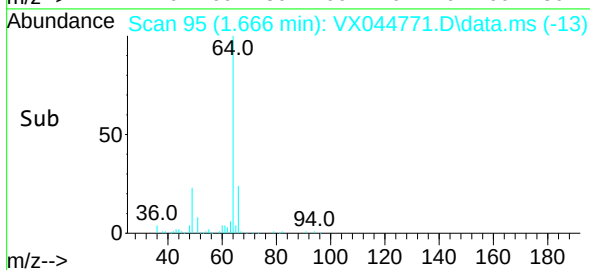
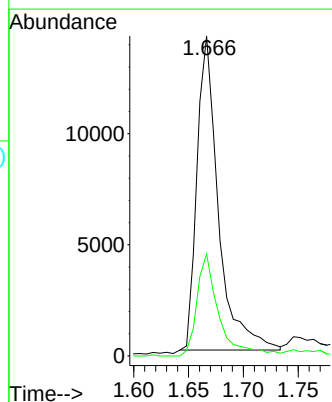
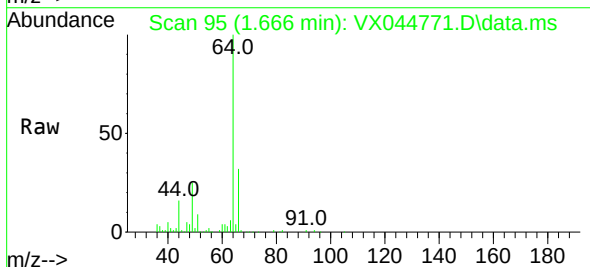
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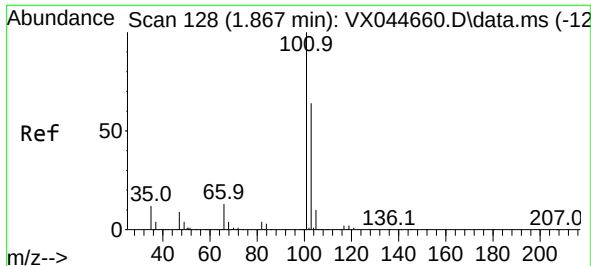
Tgt Ion: 94 Resp: 11074
Ion Ratio Lower Upper
94 100
96 88.8 73.3 109.9



#6
Chloroethane
Concen: 52.189 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

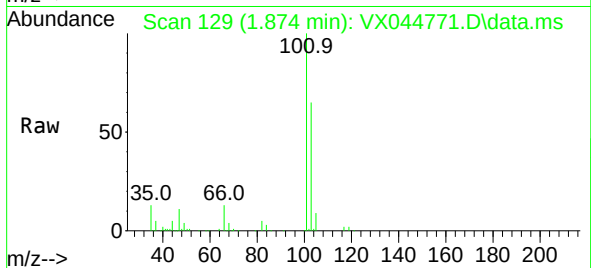
Tgt Ion: 64 Resp: 19196
Ion Ratio Lower Upper
64 100
66 32.5 23.8 35.6



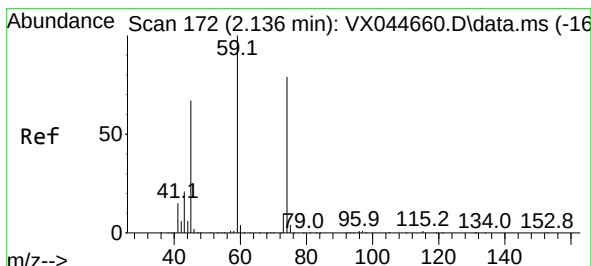
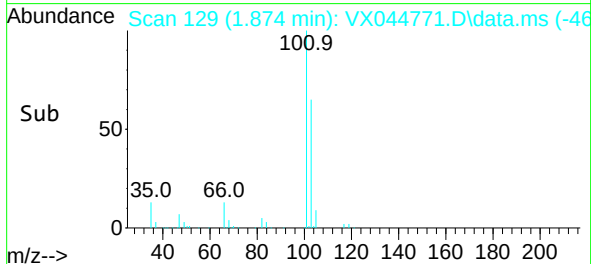
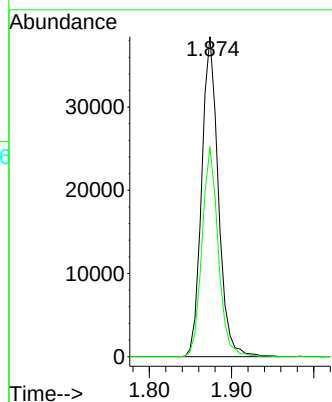


#7
Trichlorofluoromethane
Concen: 21.308 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

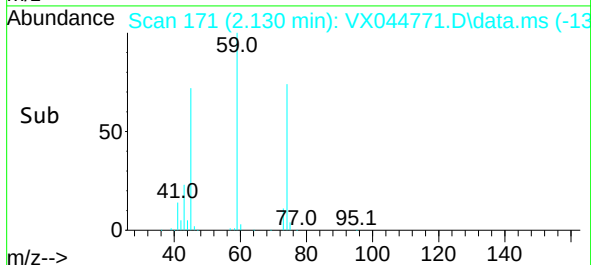
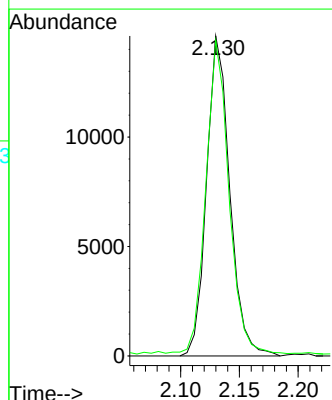
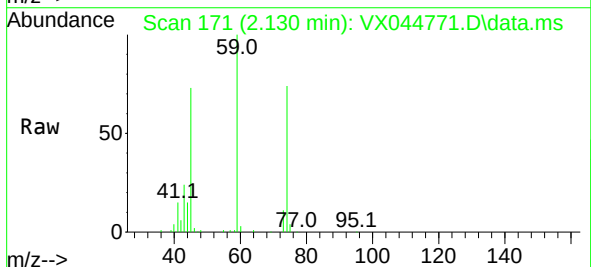


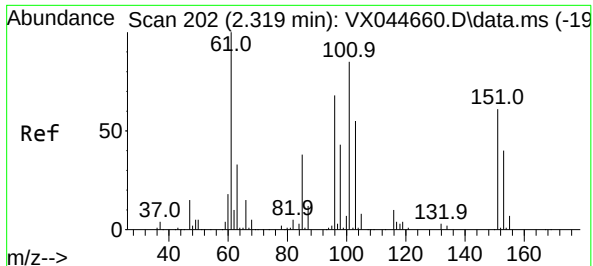
Tgt Ion:101 Resp: 54133
Ion Ratio Lower Upper
101 100
103 65.3 51.1 76.7



#8
Diethyl Ether
Concen: 20.526 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 74 Resp: 20117
Ion Ratio Lower Upper
74 100
45 97.4 18.8 168.8

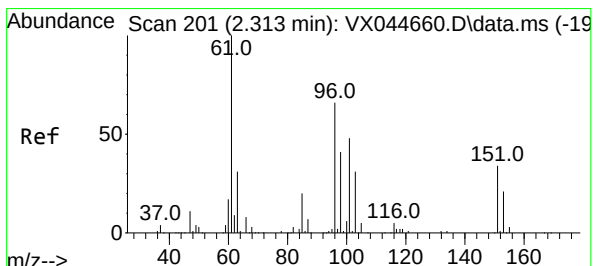
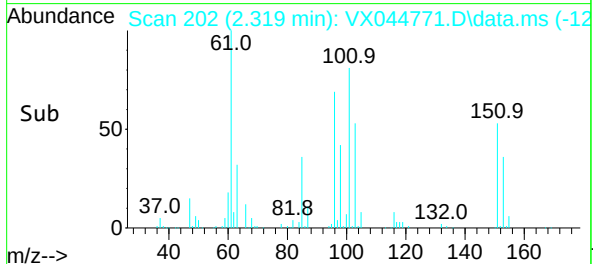
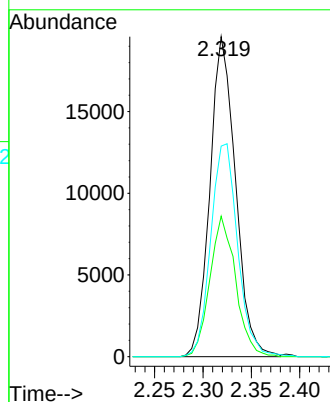
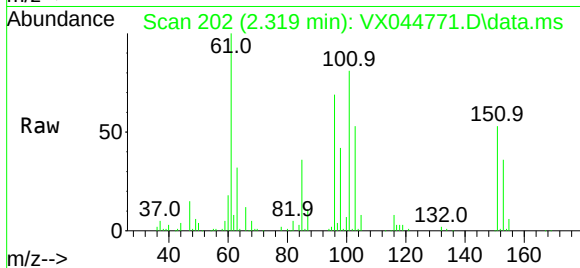




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.834 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX044771.D
 Acq: 30 Jan 2025 10:21

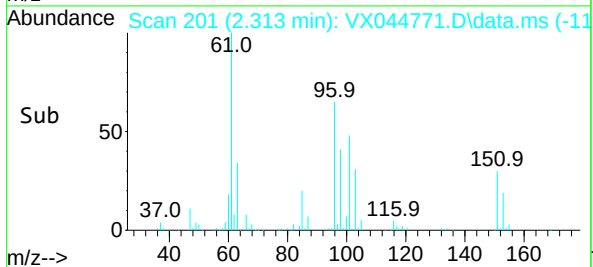
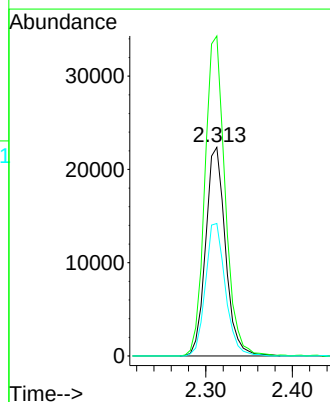
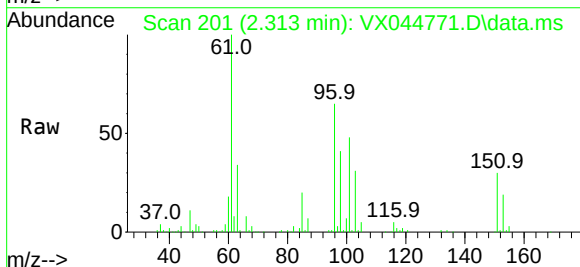
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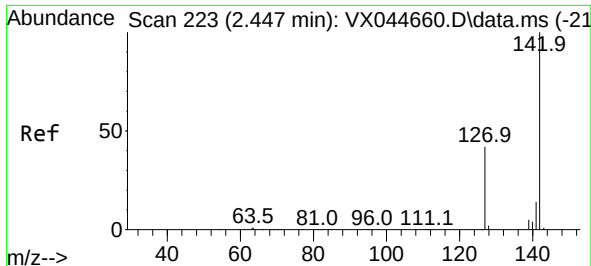
Tgt Ion:101 Resp: 36098
 Ion Ratio Lower Upper
 101 100
 85 44.2 0.0 88.0
 151 70.1 0.0 147.0



#10
 1,1-Dichloroethene
 Concen: 19.013 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX044771.D
 Acq: 30 Jan 2025 10:21

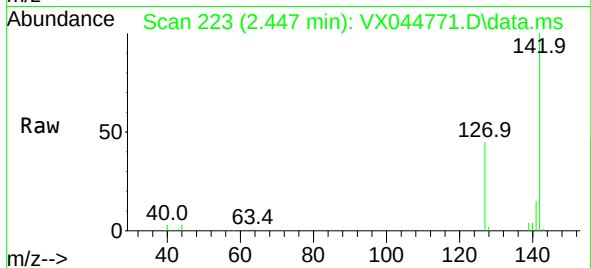
Tgt Ion: 96 Resp: 35600
 Ion Ratio Lower Upper
 96 100
 61 153.3 121.6 182.4
 98 63.5 50.3 75.5



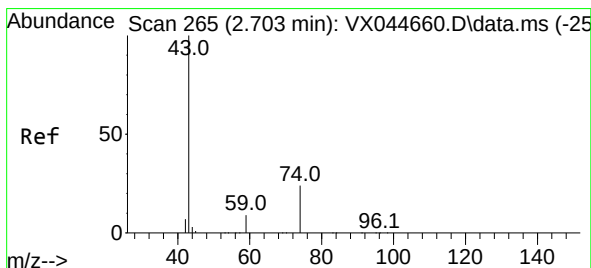
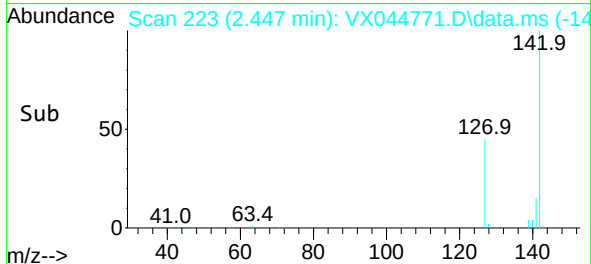
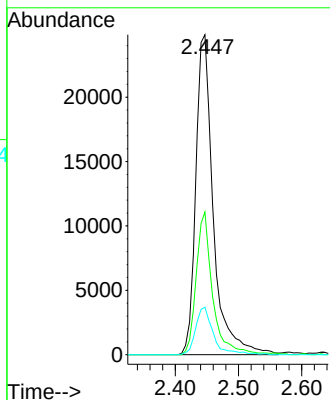


#11
Methyl Iodide
Concen: 18.491 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

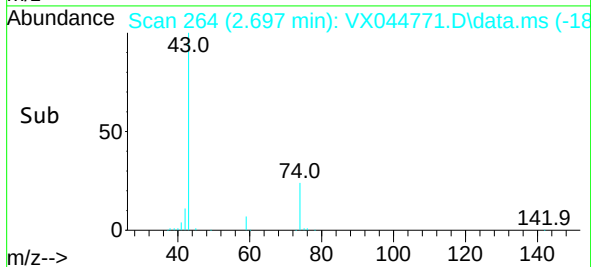
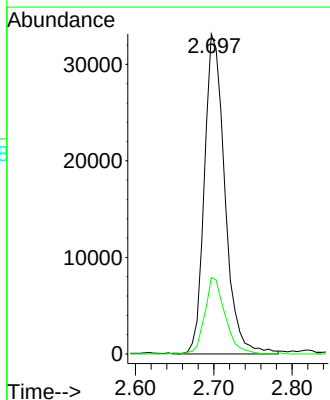
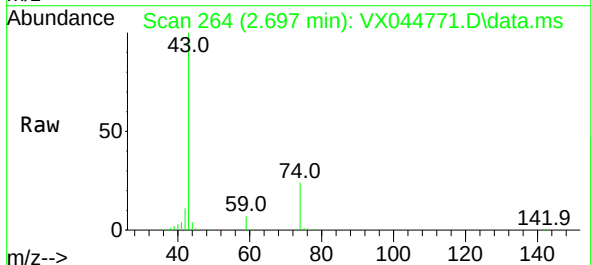


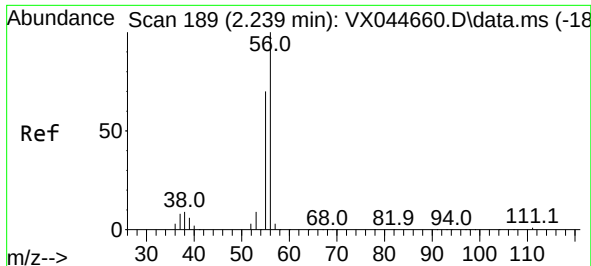
Tgt Ion:142 Resp: 47979
Ion Ratio Lower Upper
142 100
127 44.5 20.8 62.4
141 14.9 7.0 20.9



#12
Methyl Acetate
Concen: 21.984 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

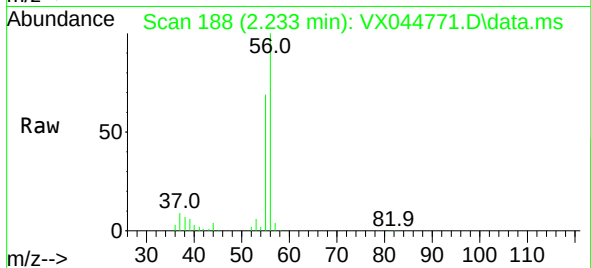
Tgt Ion: 43 Resp: 60095
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2



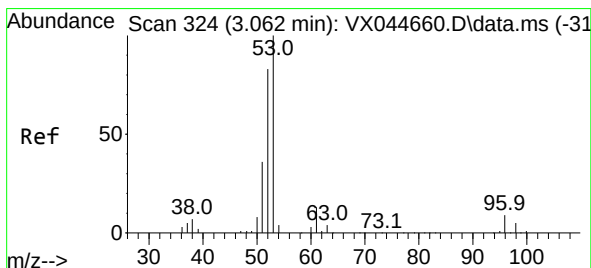
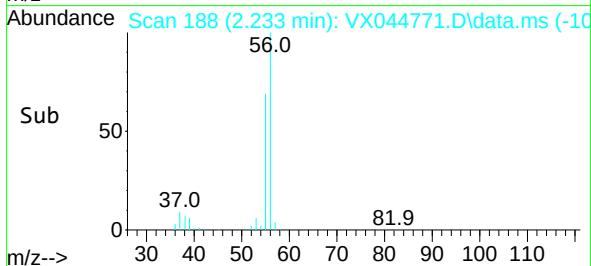
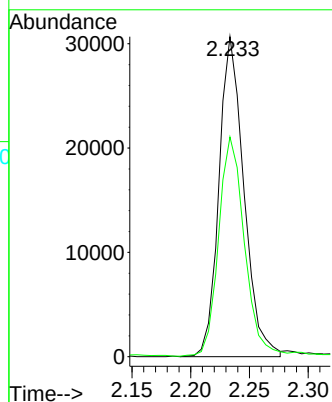


#13
Acrolein
Concen: 150.033 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

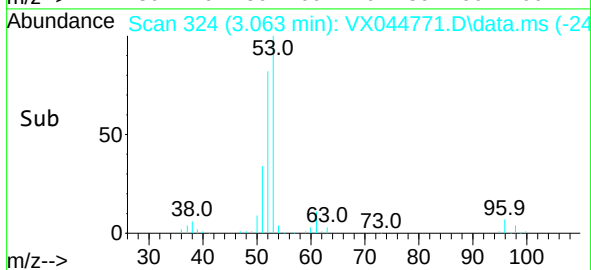
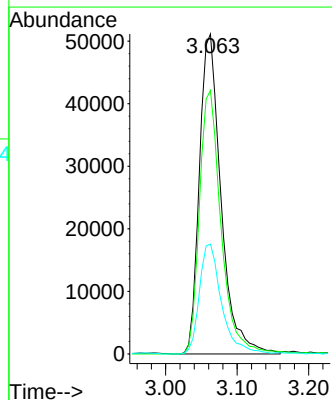
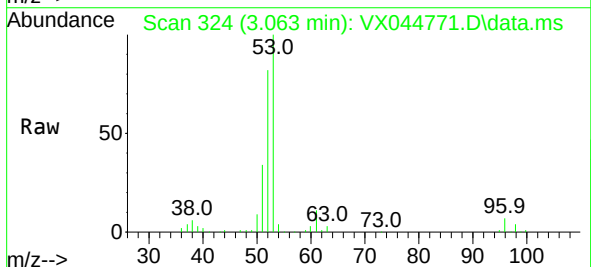


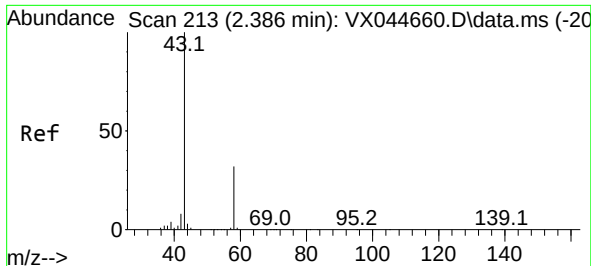
Tgt Ion: 56 Resp: 45356
Ion Ratio Lower Upper
56 100
55 70.5 57.5 86.3



#14
Acrylonitrile
Concen: 107.852 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 53 Resp: 107433
Ion Ratio Lower Upper
53 100
52 82.5 41.4 124.2
51 35.2 18.1 54.4

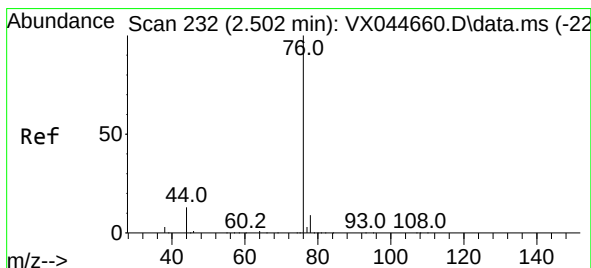
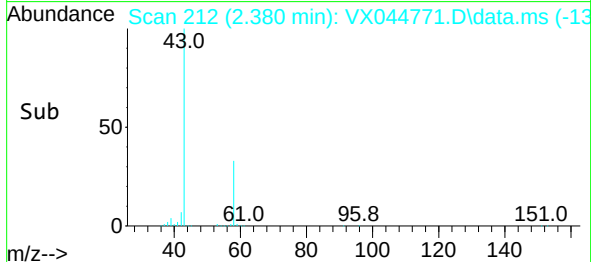
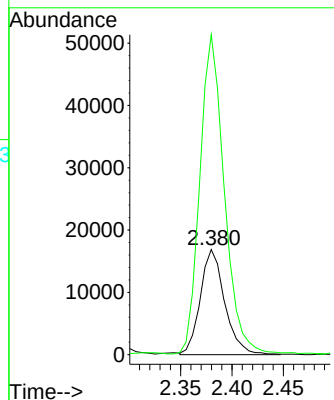
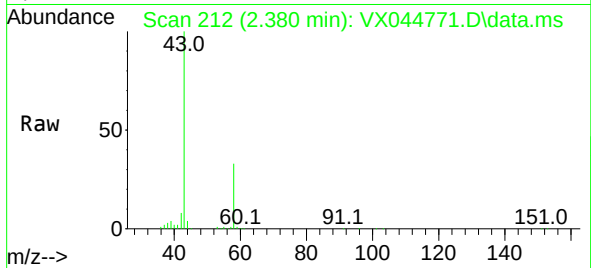




#15
Acetone
Concen: 104.703 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

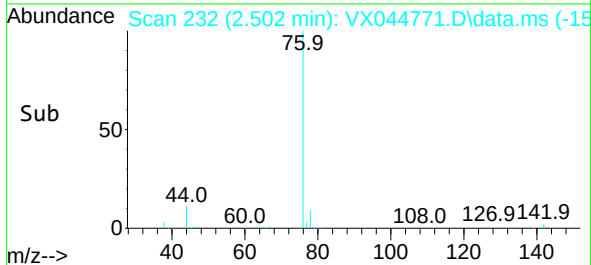
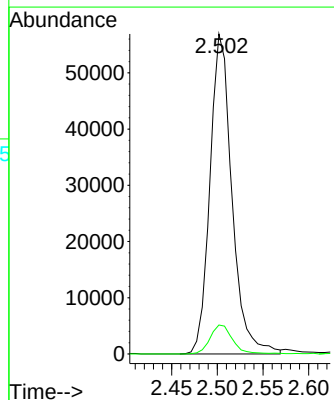
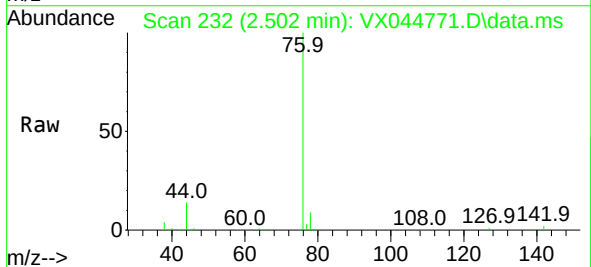
Instrument :
MSVOA_X
ClientSampleId :

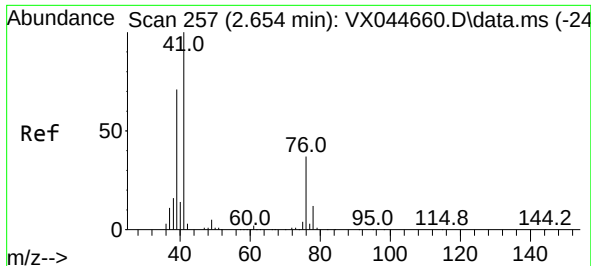
Tgt Ion: 58 Resp: 27986
Ion Ratio Lower Upper
58 100
43 303.8 251.0 376.4



#16
Carbon Disulfide
Concen: 18.365 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

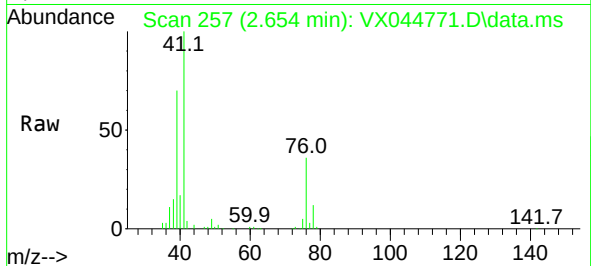
Tgt Ion: 76 Resp: 95567
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



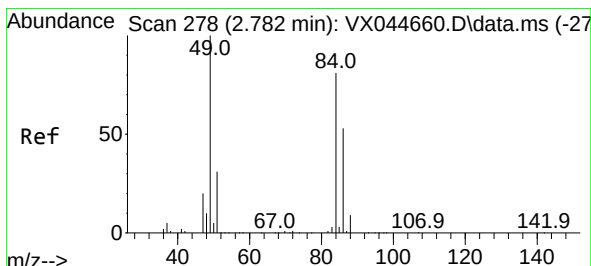
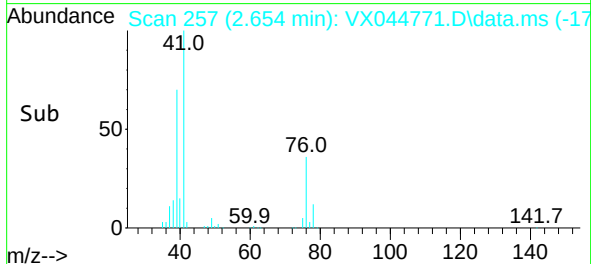
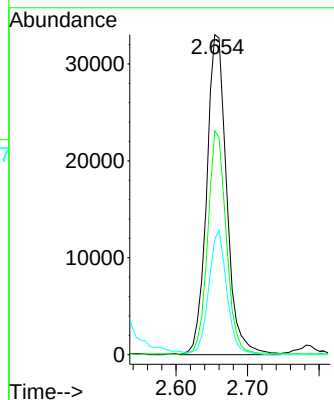


#17
 Allyl chloride
 Concen: 19.060 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. 0.000 min
 Lab File: VX044771.D
 Acq: 30 Jan 2025 10:21

Instrument :
 MSVOA_X
 ClientSampleId :

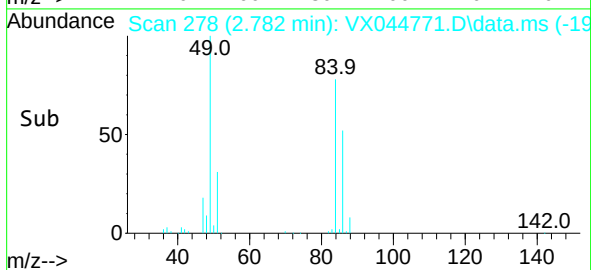
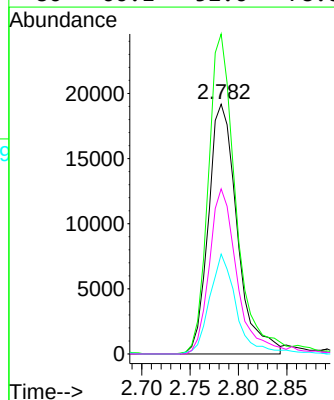
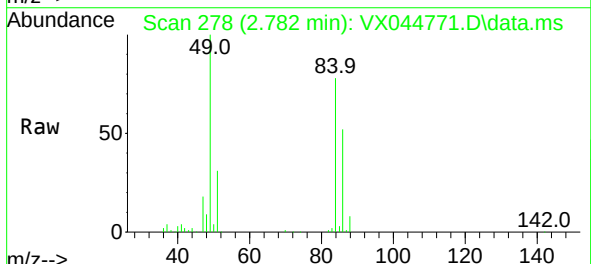


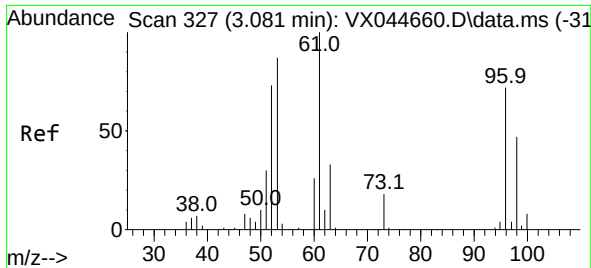
Tgt Ion: 41 Resp: 64361
 Ion Ratio Lower Upper
 41 100
 39 69.7 35.6 106.8
 76 36.1 18.9 56.5



#18
 Methylene Chloride
 Concen: 18.948 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VX044771.D
 Acq: 30 Jan 2025 10:21

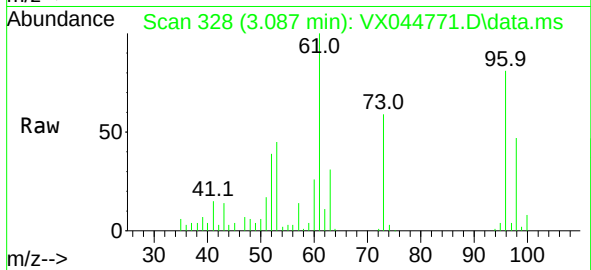
Tgt Ion: 84 Resp: 39704
 Ion Ratio Lower Upper
 84 100
 49 127.8 98.3 147.5
 51 40.0 30.6 46.0
 86 66.1 52.6 78.8



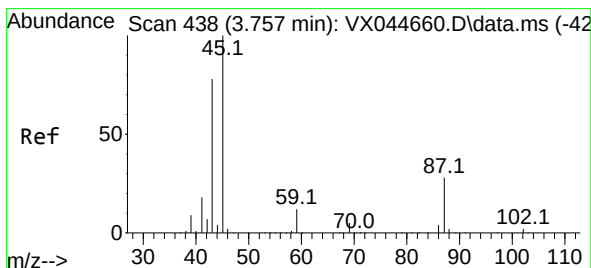
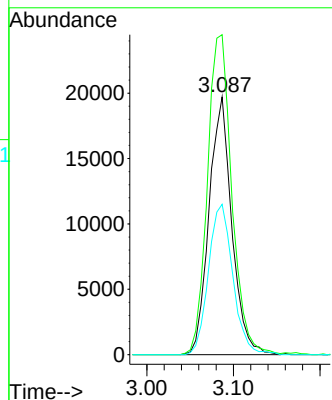
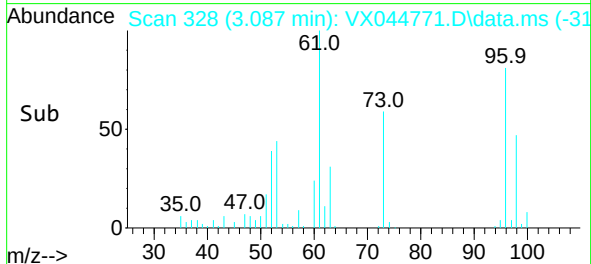


#19
trans-1,2-Dichloroethene
Concen: 19.341 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

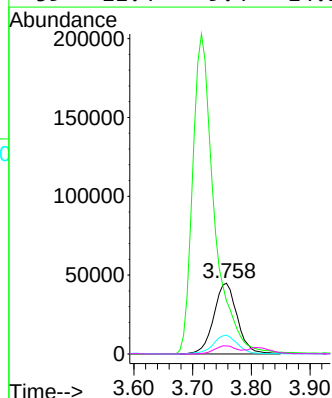
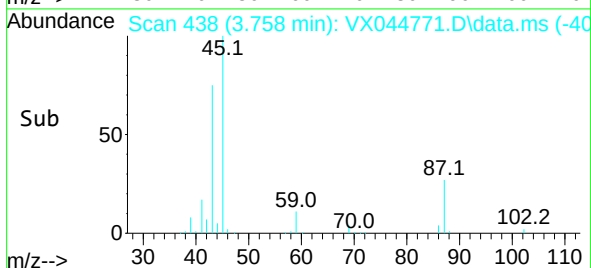
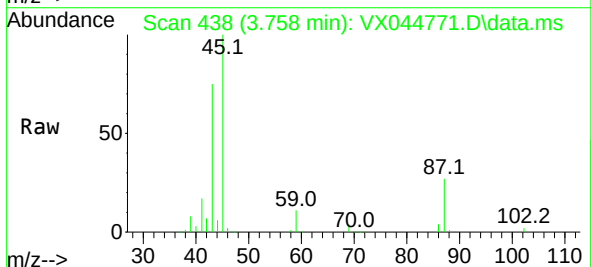


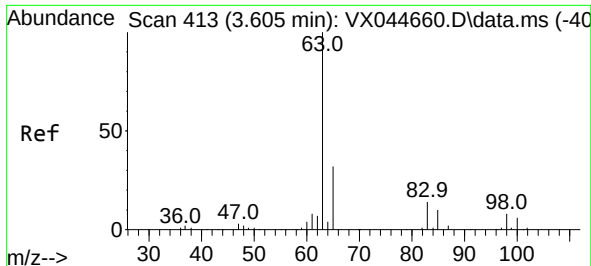
Tgt Ion: 96 Resp: 36011
Ion Ratio Lower Upper
96 100
61 124.1 111.5 167.3
98 58.3 52.6 79.0



#20
Diisopropyl ether
Concen: 20.336 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

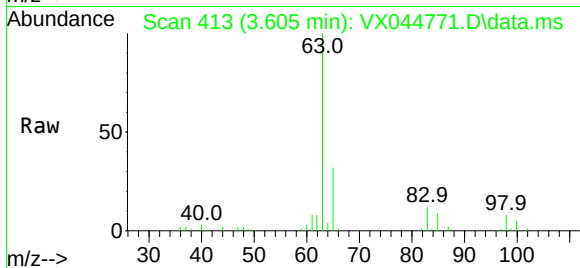
Tgt Ion: 45 Resp: 124642
Ion Ratio Lower Upper
45 100
43 72.6 62.6 94.0
87 26.8 22.7 34.1
59 11.4 9.4 14.2



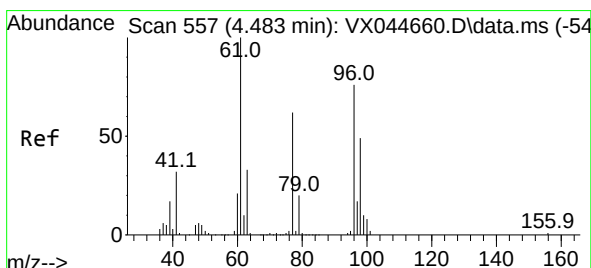
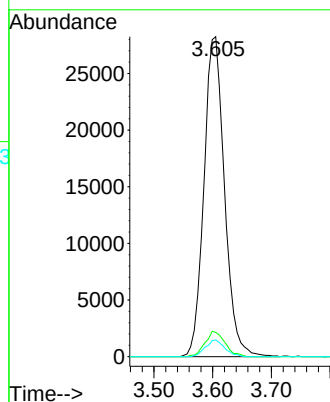
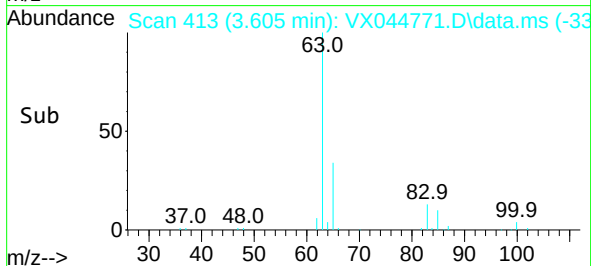


#21
1,1-Dichloroethane
Concen: 18.894 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

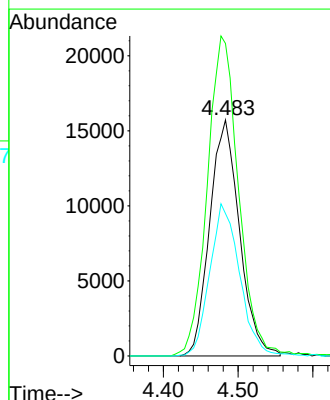
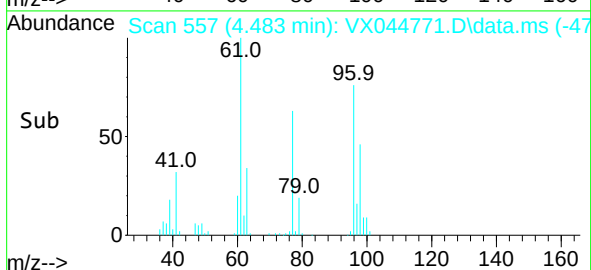
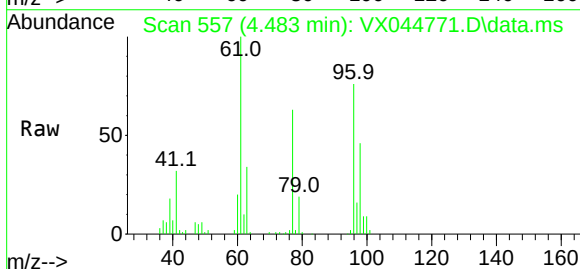


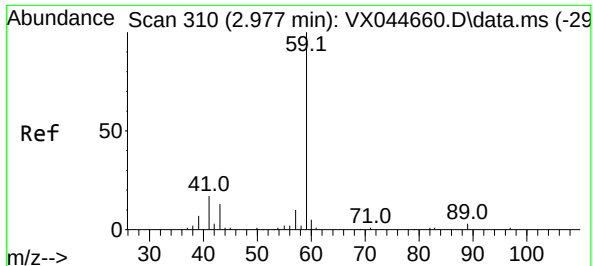
Tgt Ion: 63 Resp: 68693
Ion Ratio Lower Upper
63 100
98 7.6 4.0 11.9
100 5.3 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 18.914 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 96 Resp: 43587
Ion Ratio Lower Upper
96 100
61 140.7 115.2 172.8
98 64.8 51.8 77.6

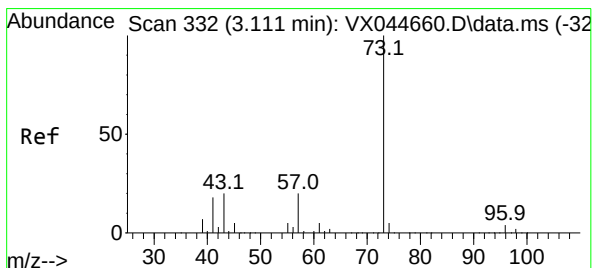
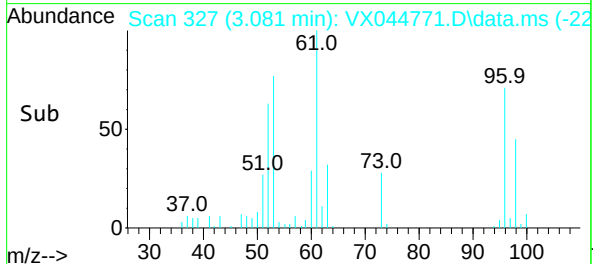
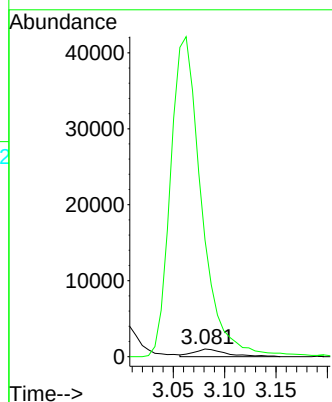
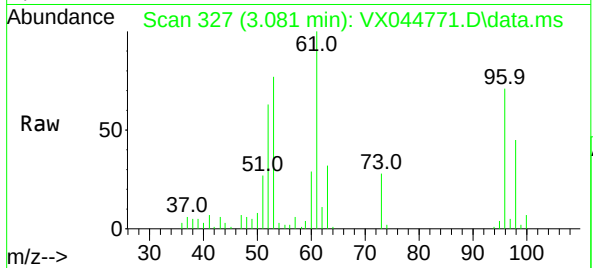




#23
tert-Butyl Alcohol
Concen: 4.672 ug/l
RT: 3.081 min Scan# 310
Delta R.T. 0.104 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

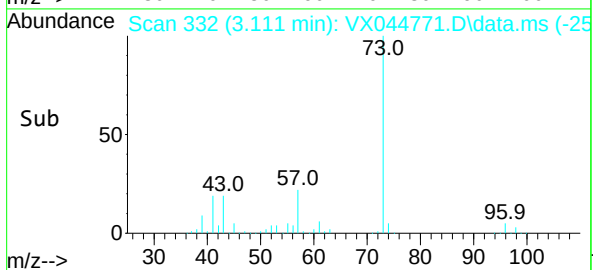
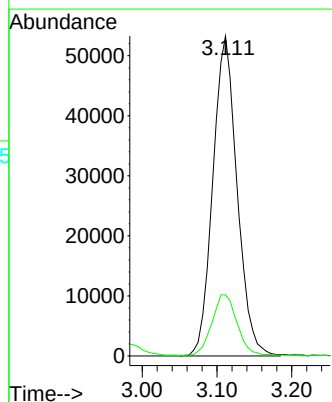
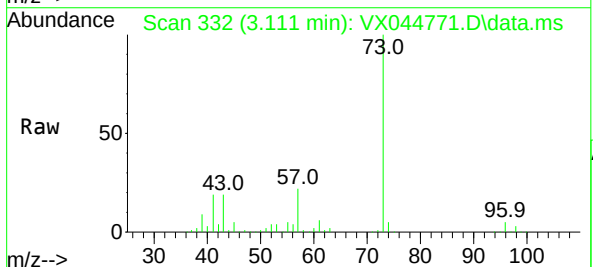
Instrument :
MSVOA_X
ClientSampleId :

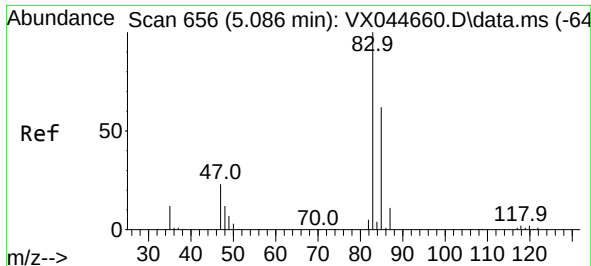
Tgt Ion: 59 Resp: 2251
Ion Ratio Lower Upper
59 100
52 3939.3 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.539 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 73 Resp: 120275
Ion Ratio Lower Upper
73 100
43 19.9 16.9 25.3

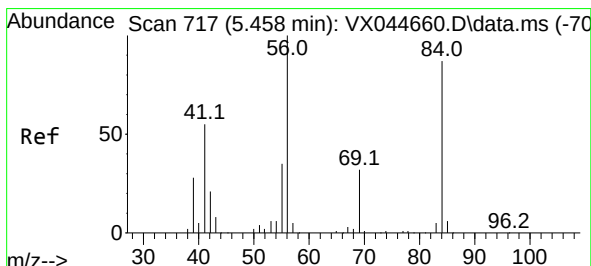
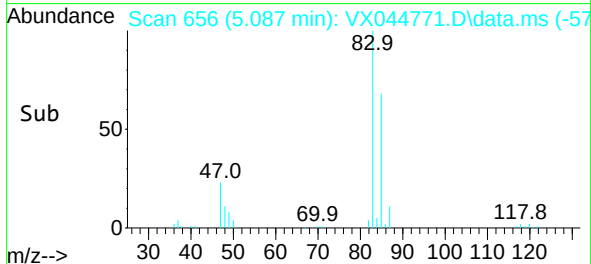
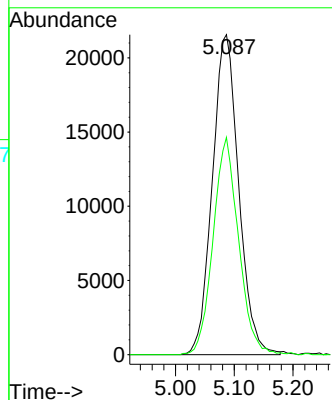
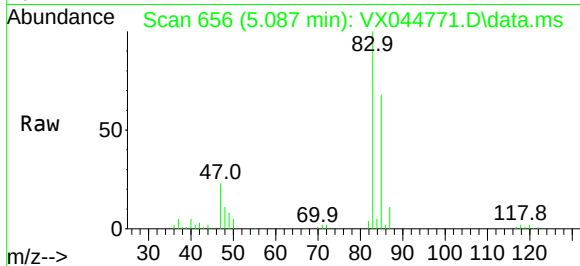




#25
Chloroform
Concen: 18.608 ug/l
RT: 5.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

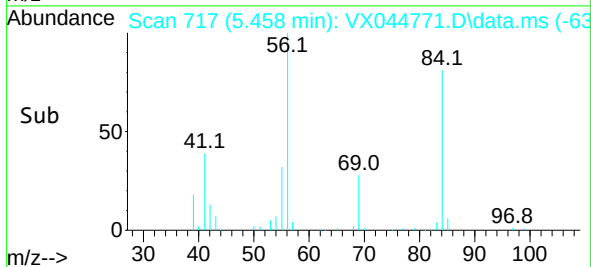
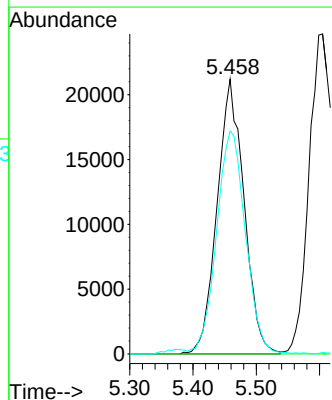
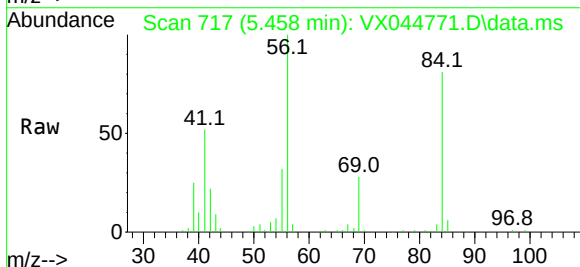
Instrument :
MSVOA_X
ClientSampleId :

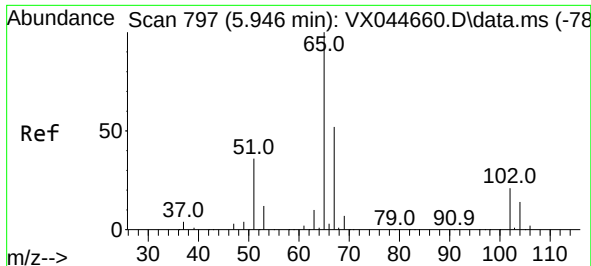
Tgt Ion: 83 Resp: 67225
Ion Ratio Lower Upper
83 100
85 67.9 49.4 74.2



#26
Cyclohexane
Concen: 20.448 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

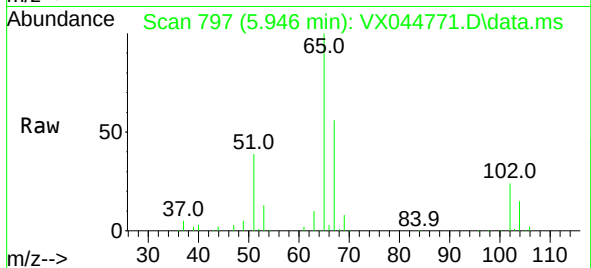
Tgt Ion: 56 Resp: 62482
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.2 72.2 108.4



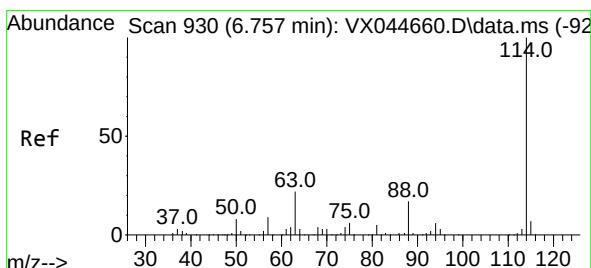
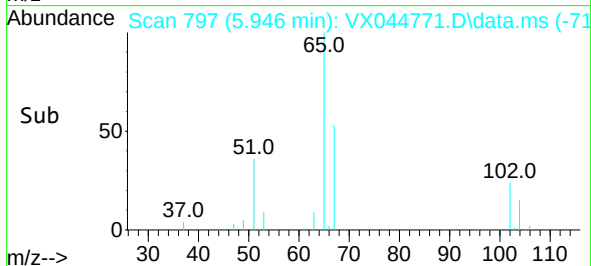
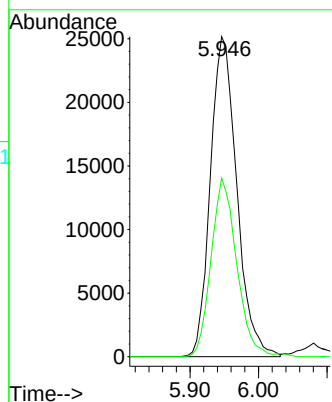


#27
 1,2-Dichloroethane-d4
 Concen: 27.529 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: VX044771.D
 Acq: 30 Jan 2025 10:21

Instrument :
 MSVOA_X
 ClientSampleId :

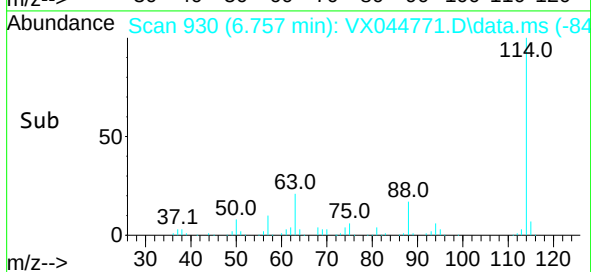
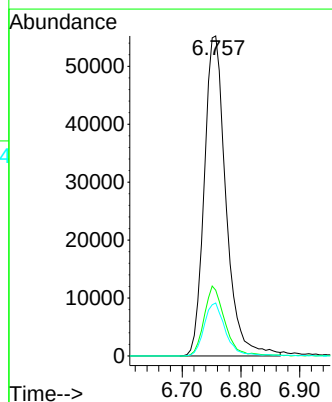
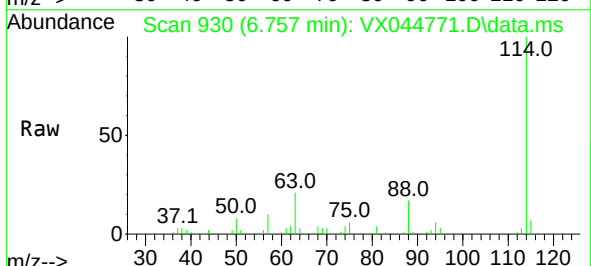


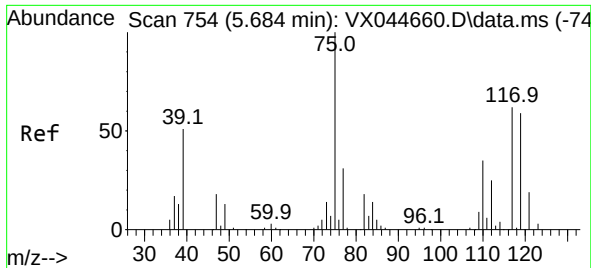
Tgt Ion: 65 Resp: 67372
 Ion Ratio Lower Upper
 65 100
 67 53.8 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044771.D
 Acq: 30 Jan 2025 10:21

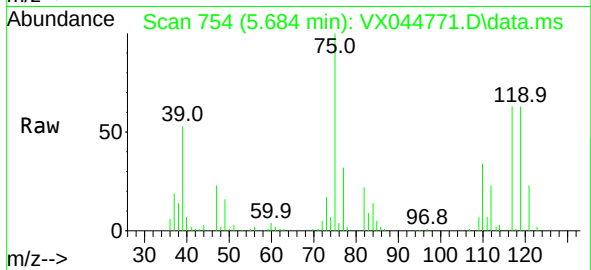
Tgt Ion: 114 Resp: 141556
 Ion Ratio Lower Upper
 114 100
 63 20.3 16.6 24.8
 88 16.1 13.4 20.2



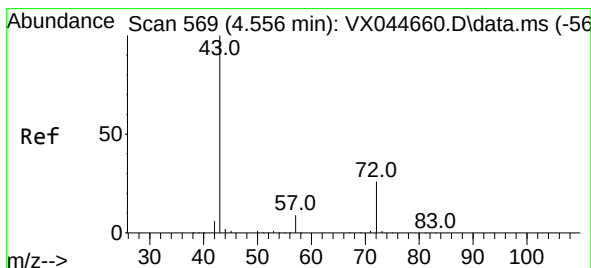
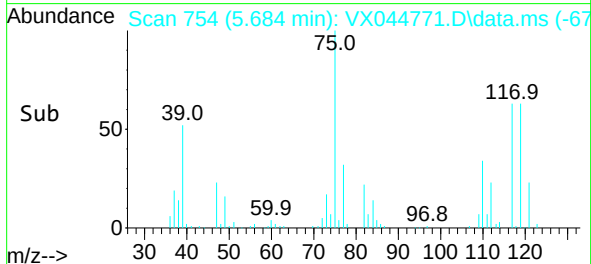
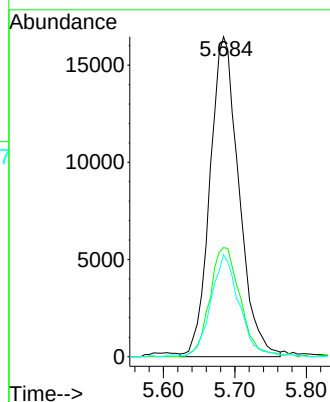


#29
1,1-Dichloropropene
Concen: 18.783 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

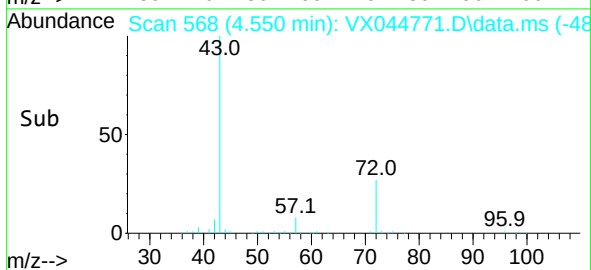
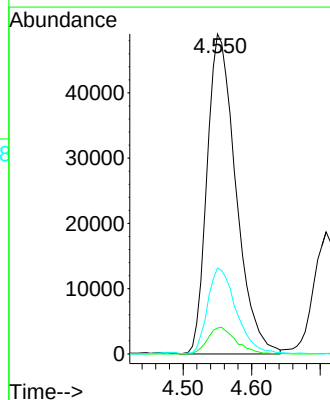
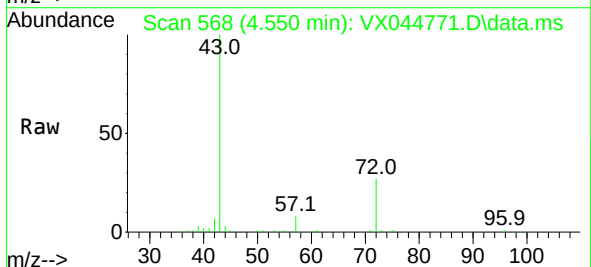


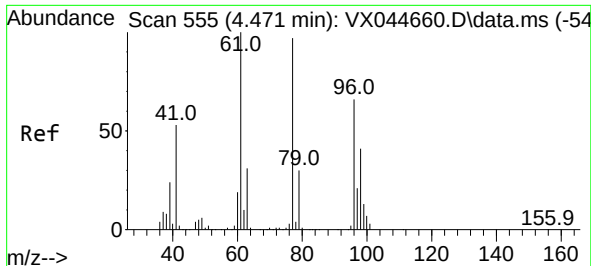
Tgt Ion: 75	Resp: 46248
Ion Ratio	Lower Upper
75 100	
110 35.8	0.0 69.4
77 31.3	0.0 59.8



#30
2-Butanone
Concen: 105.918 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

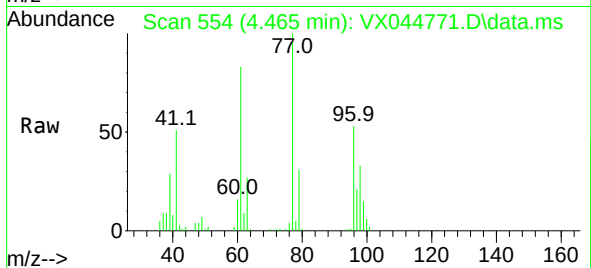
Tgt Ion: 43	Resp: 143258
Ion Ratio	Lower Upper
43 100	
57 8.2	6.4 9.6
72 26.5	21.5 32.3



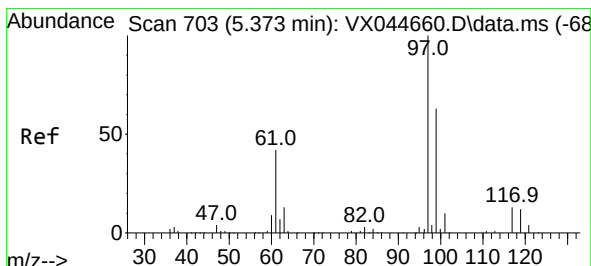
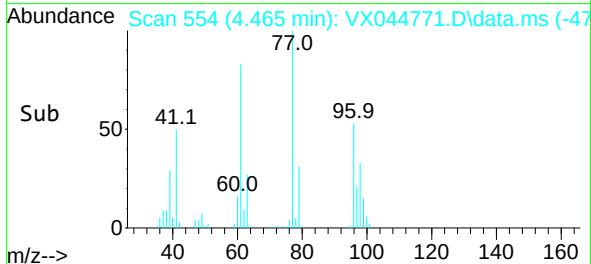
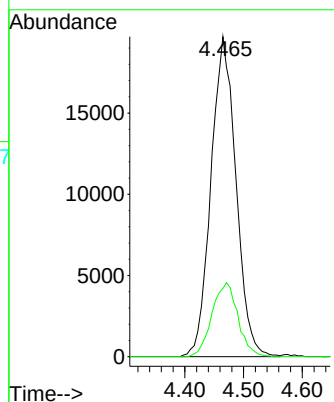


#31
2,2-Dichloropropane
Concen: 17.101 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

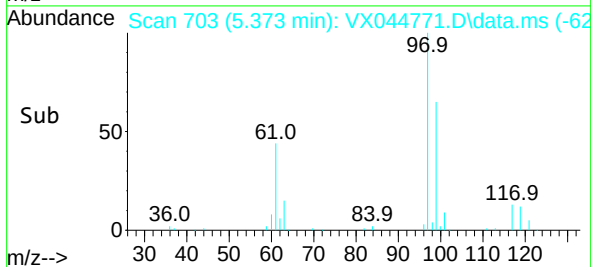
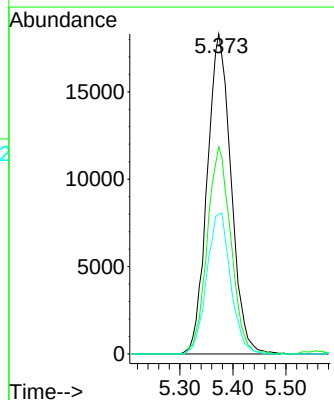
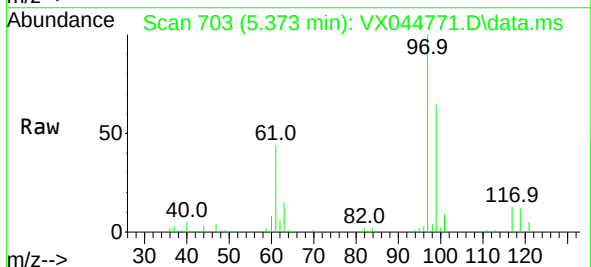


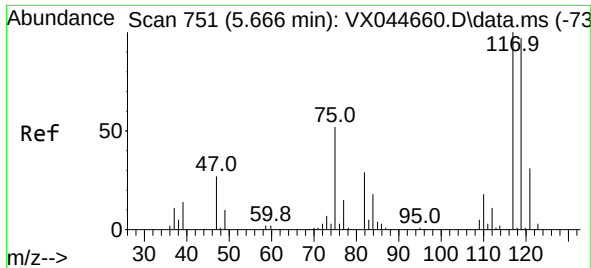
Tgt Ion: 77 Resp: 58266
Ion Ratio Lower Upper
77 100
97 24.0 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 17.518 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

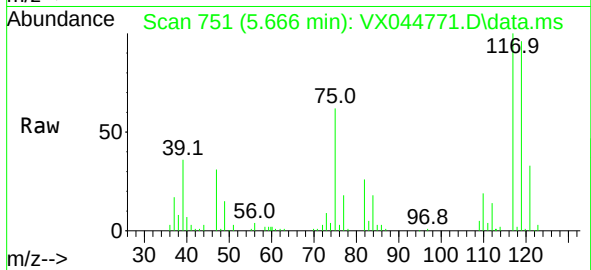
Tgt Ion: 97 Resp: 57162
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 44.1 34.6 51.8



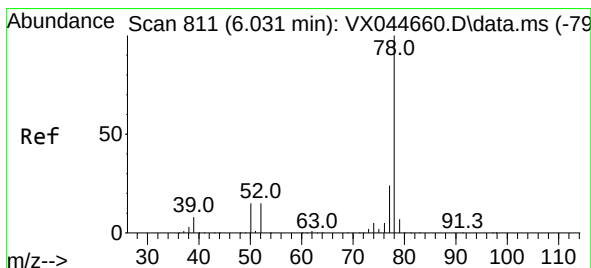
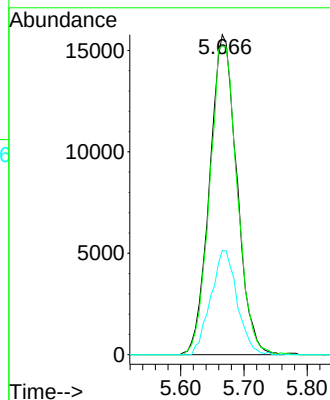
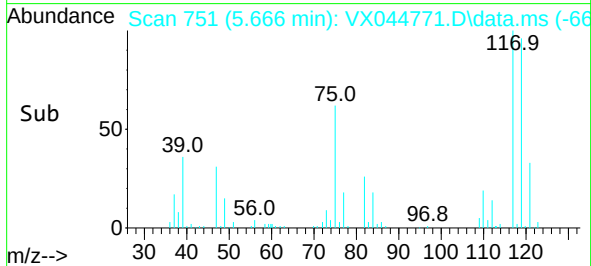


#33
Carbon Tetrachloride
Concen: 17.154 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

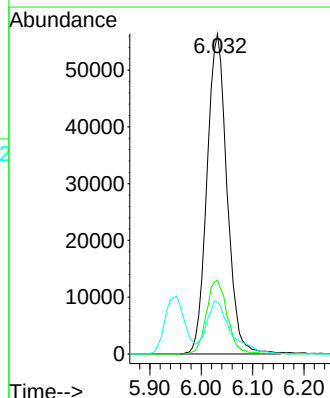
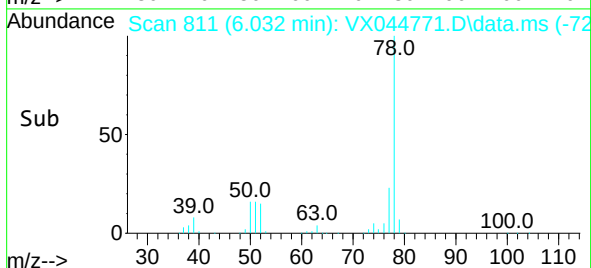
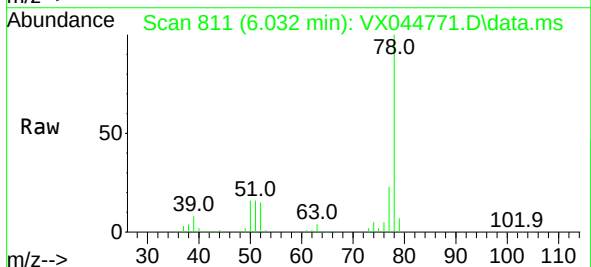


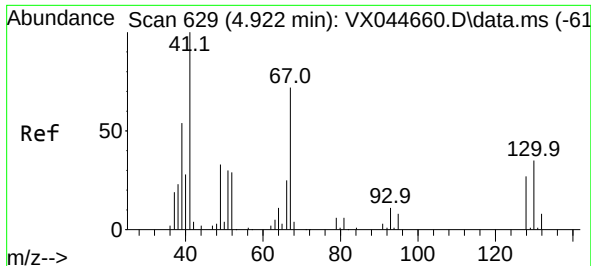
Tgt Ion:117 Resp: 47217
Ion Ratio Lower Upper
117 100
119 96.5 77.3 115.9
121 32.5 24.6 37.0



#34
Benzene
Concen: 19.397 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

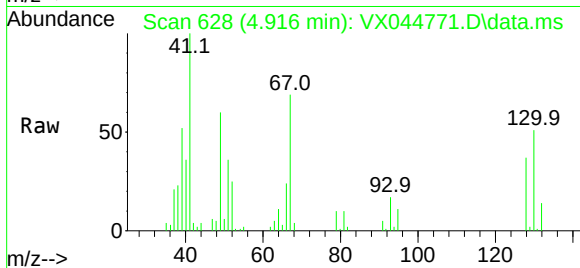
Tgt Ion: 78 Resp: 152377
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9
51 16.0 12.7 19.1



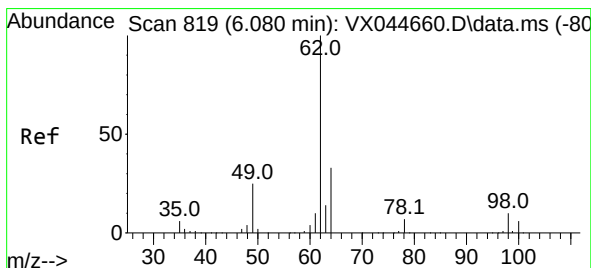
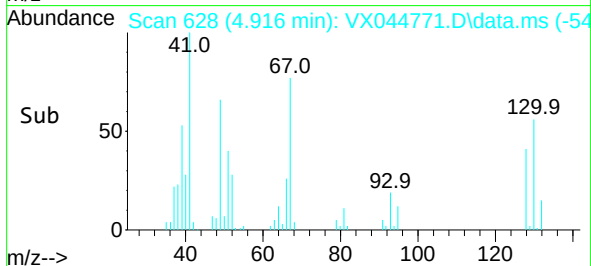
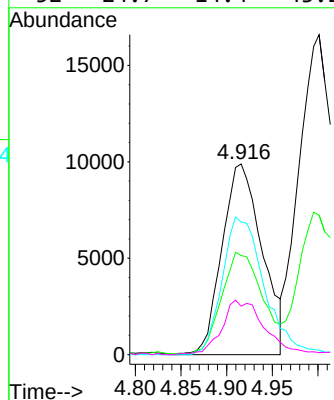


#35
Methacrylonitrile
Concen: 19.977 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

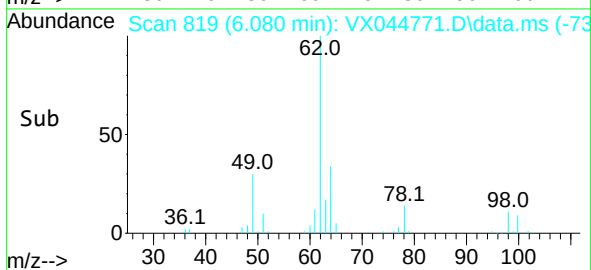
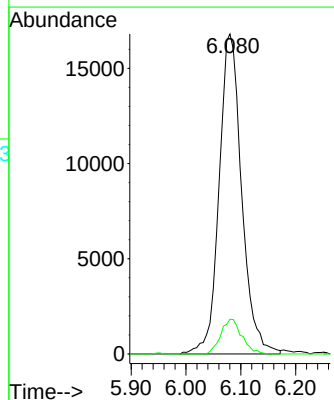
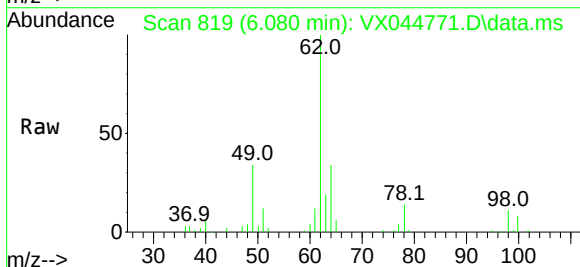


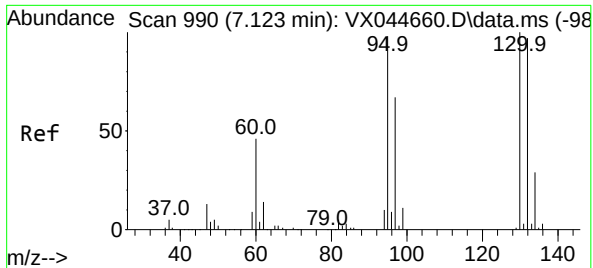
Tgt Ion: 41	Resp: 30198
Ion Ratio	Lower Upper
41 100	
39 51.2	27.1 81.3
67 69.5	35.8 107.4
52 24.7	14.4 43.2



#36
1,2-Dichloroethane
Concen: 17.140 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 62	Resp: 48140
Ion Ratio	Lower Upper
62 100	
98 10.1	7.4 11.2

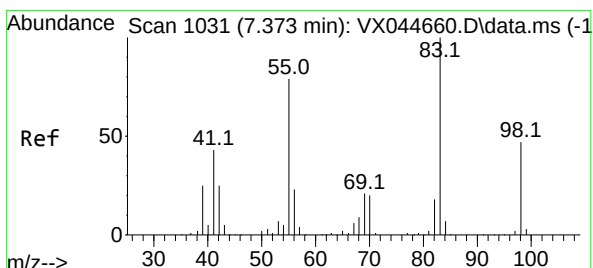
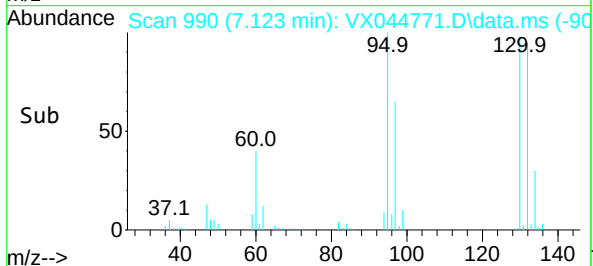
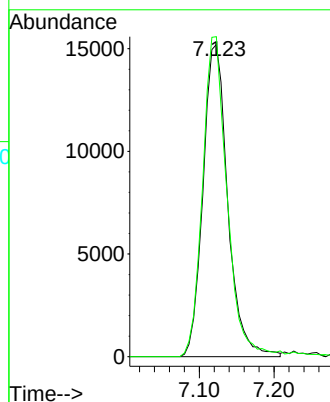
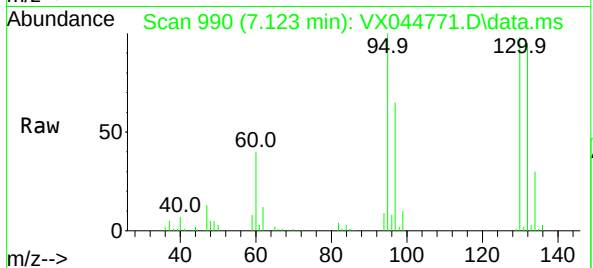




#37
Trichloroethene
Concen: 18.434 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

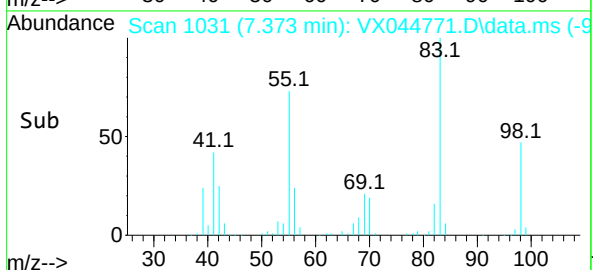
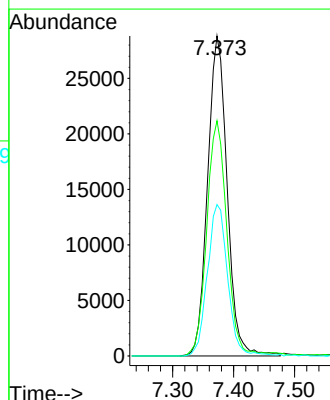
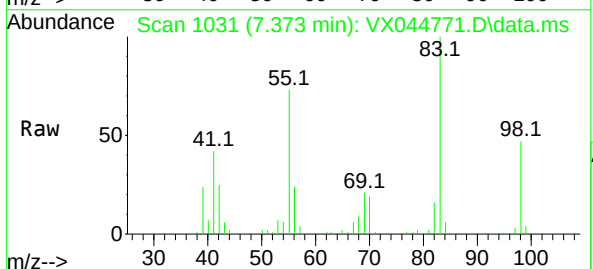
Instrument :
MSVOA_X
ClientSampleId :

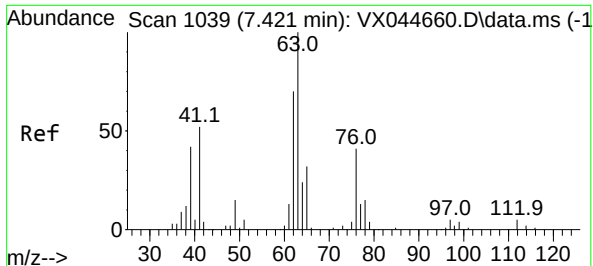
Tgt Ion:130 Resp: 34962
Ion Ratio Lower Upper
130 100
95 102.5 78.2 117.4



#38
Methylcyclohexane
Concen: 19.243 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 83 Resp: 64376
Ion Ratio Lower Upper
83 100
55 74.8 38.4 115.2
98 48.3 24.4 73.4





#39

1,2-Dichloropropane

Concen: 18.939 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_X

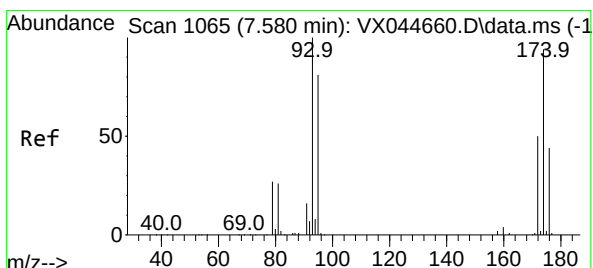
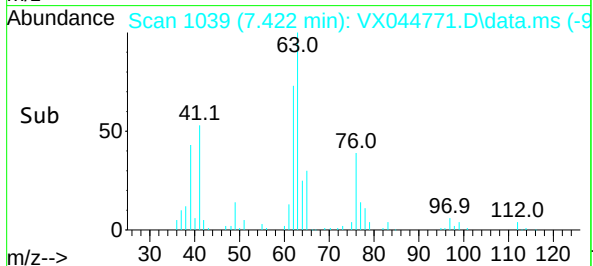
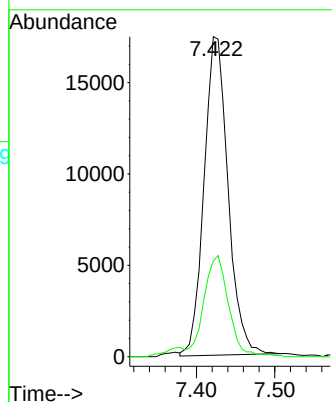
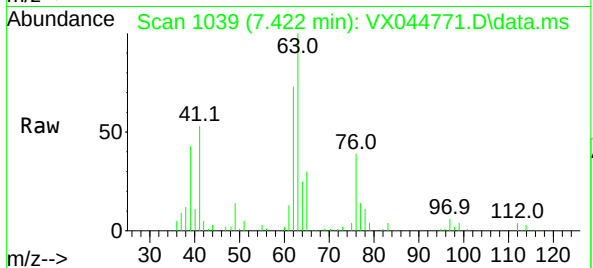
ClientSampleId :

Tgt Ion: 63 Resp: 37099

Ion Ratio Lower Upper

63 100

65 29.7 25.5 38.3



#40

Dibromomethane

Concen: 18.236 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

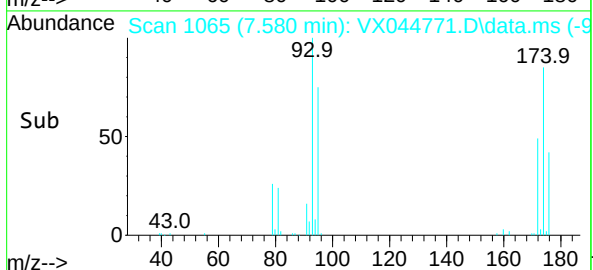
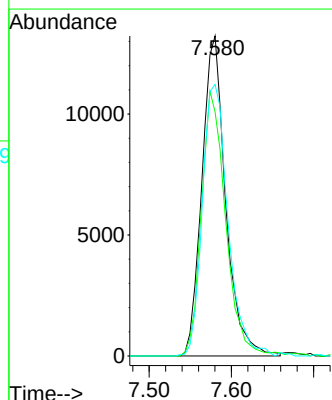
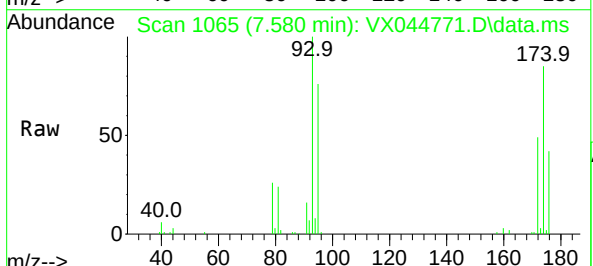
Tgt Ion: 93 Resp: 26557

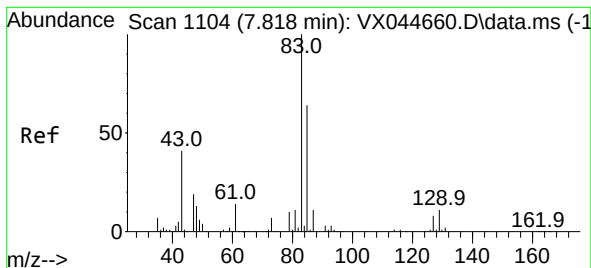
Ion Ratio Lower Upper

93 100

95 83.8 0.0 167.0

174 90.6 0.0 182.0





#41

Bromodichloromethane

Concen: 17.412 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

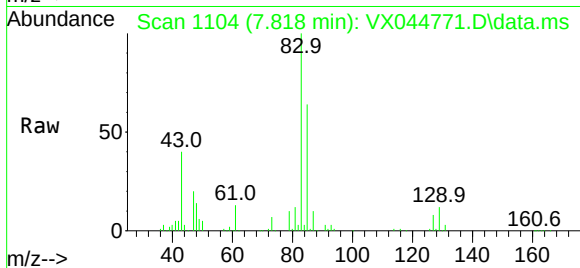
Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :



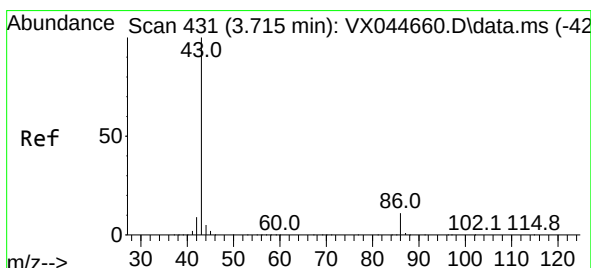
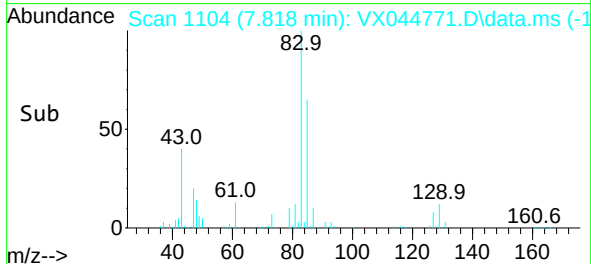
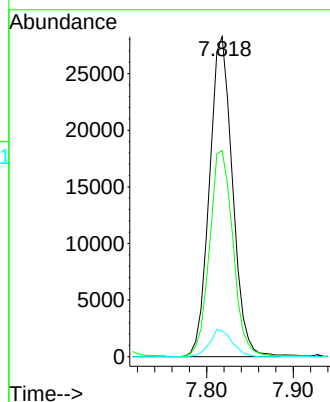
Tgt Ion: 83 Resp: 52359

Ion Ratio Lower Upper

83 100

85 64.4 50.9 76.3

127 8.0 6.5 9.7



#42

Vinyl Acetate

Concen: 96.823 ug/l

RT: 3.715 min Scan# 431

Delta R.T. 0.000 min

Lab File: VX044771.D

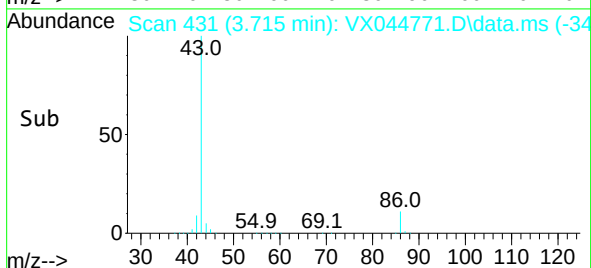
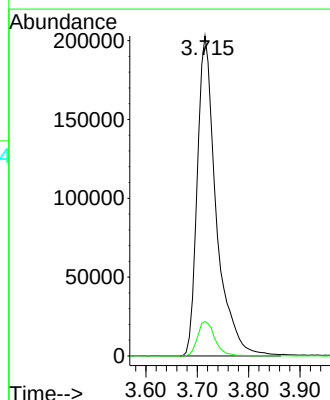
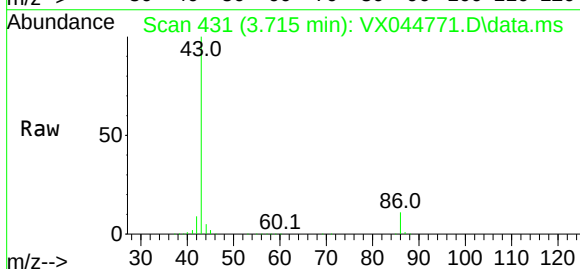
Acq: 30 Jan 2025 10:21

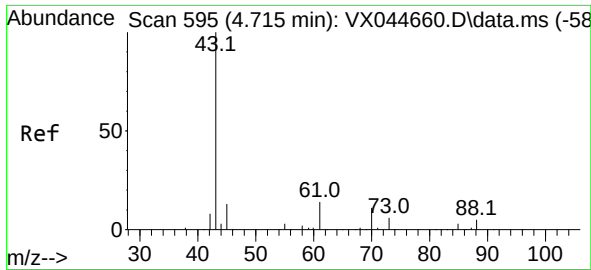
Tgt Ion: 43 Resp: 520076

Ion Ratio Lower Upper

43 100

86 9.8 8.0 12.0

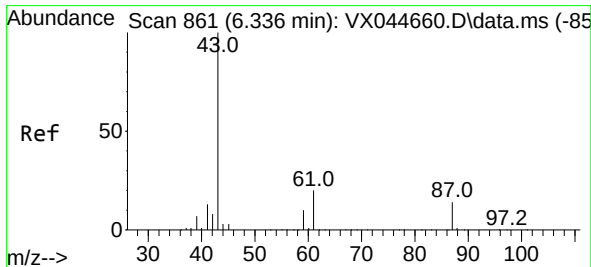
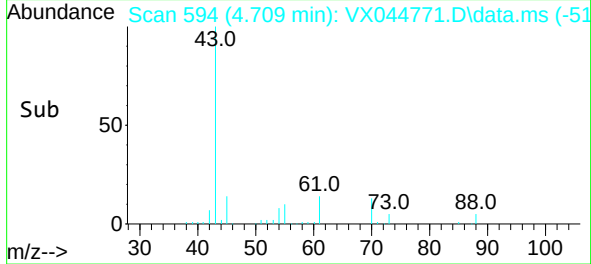
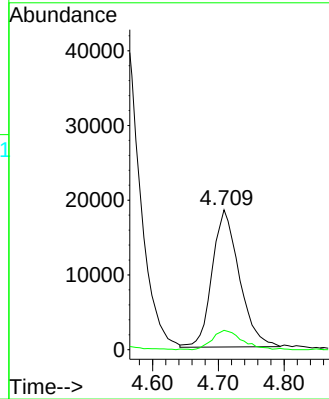
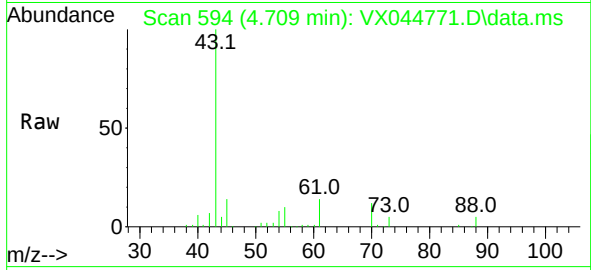




#43
Ethyl Acetate
Concen: 19.856 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

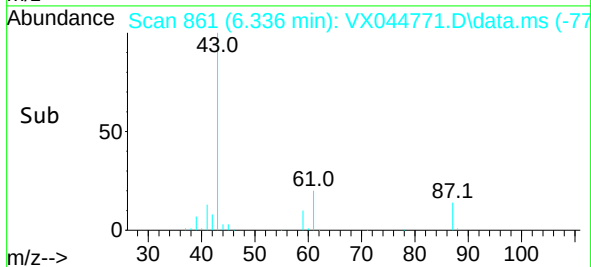
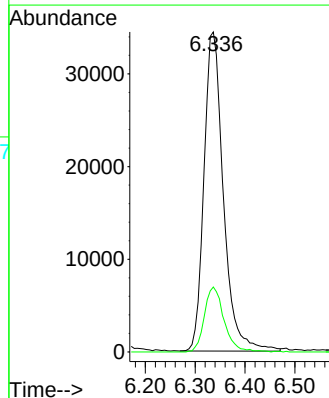
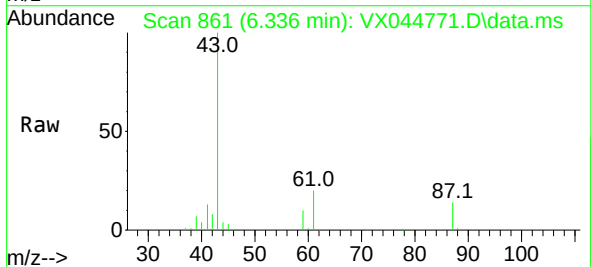
Instrument :
MSVOA_X
ClientSampleId :

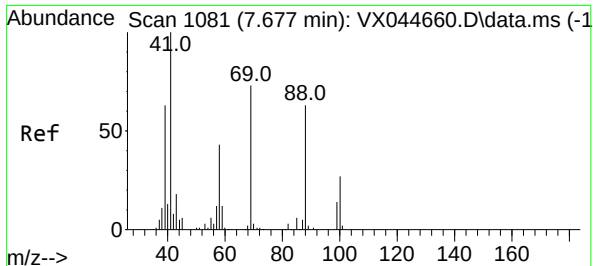
Tgt Ion: 43 Resp: 52682
Ion Ratio Lower Upper
43 100
45 15.4 0.1 0.1#



#44
Isopropyl Acetate
Concen: 19.557 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

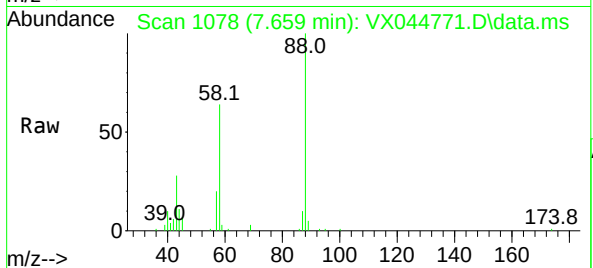
Tgt Ion: 43 Resp: 93220
Ion Ratio Lower Upper
43 100
61 20.5 16.2 24.4





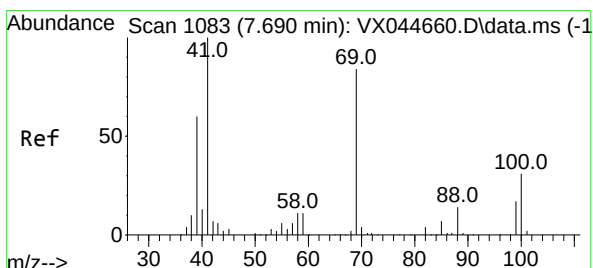
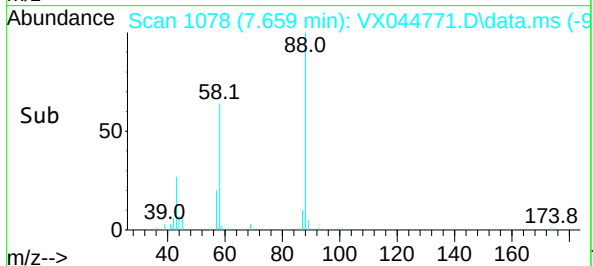
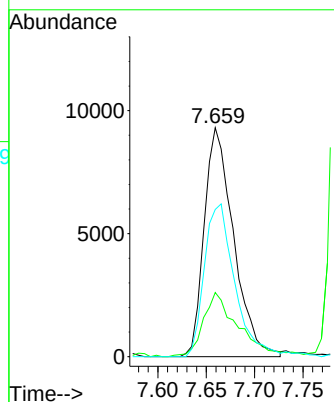
#45
1,4-Dioxane
Concen: 434.238 ug/l
RT: 7.659 min Scan# 1081
Delta R.T. -0.018 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 88 Resp: 19709

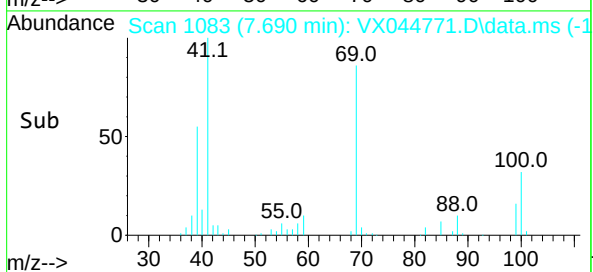
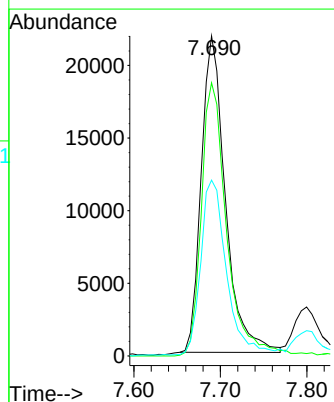
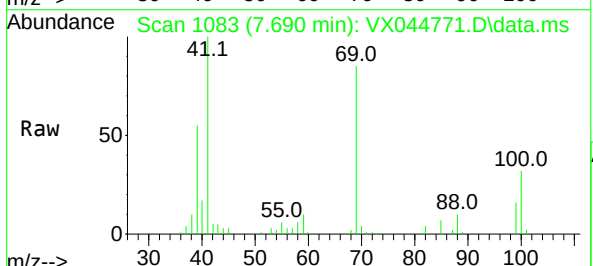
Ion	Ratio	Lower	Upper
88	100		
43	32.9	25.9	38.9
58	69.0	58.9	88.3

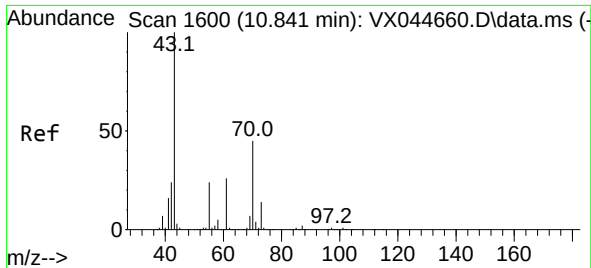


#46
Methyl methacrylate
Concen: 18.077 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 41 Resp: 42177

Ion	Ratio	Lower	Upper
41	100		
69	86.1	41.9	125.7
39	55.1	30.1	90.3

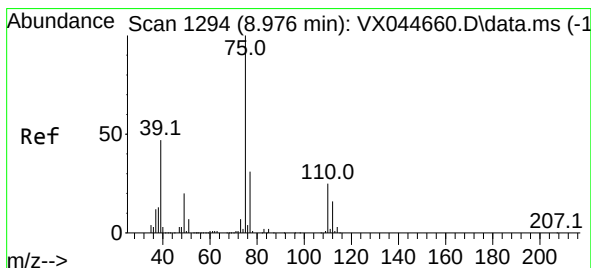
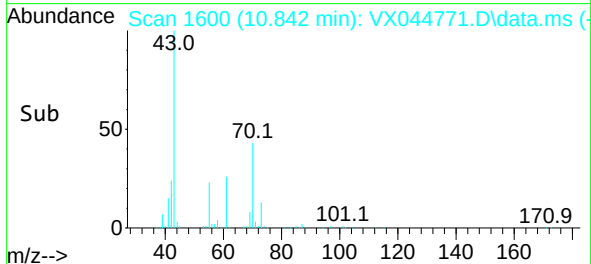
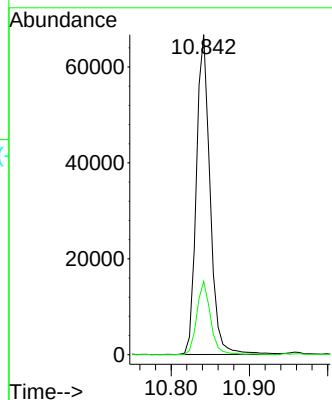
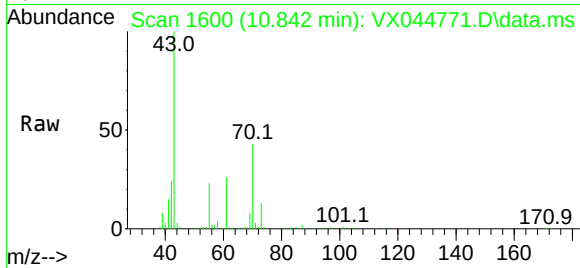




#47
n-amyl Acetate
Concen: 20.342 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

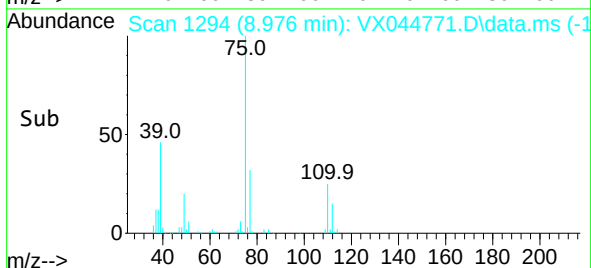
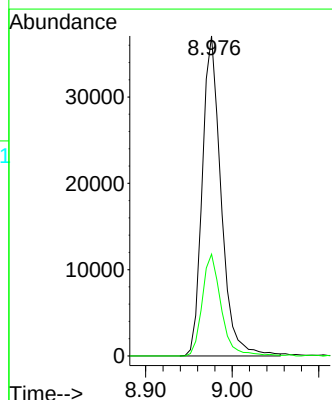
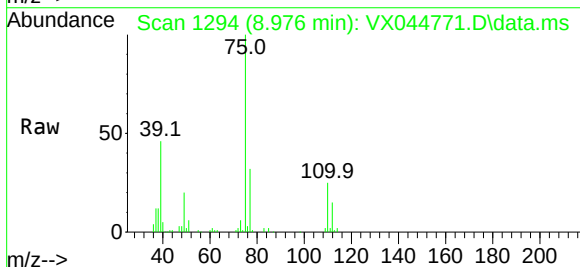
Instrument :
MSVOA_X
ClientSampleId :

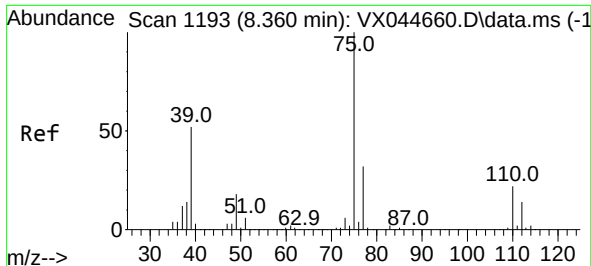
Tgt Ion: 43 Resp: 81371
Ion Ratio Lower Upper
43 100
55 22.5 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 17.661 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 75 Resp: 56055
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 18.423 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

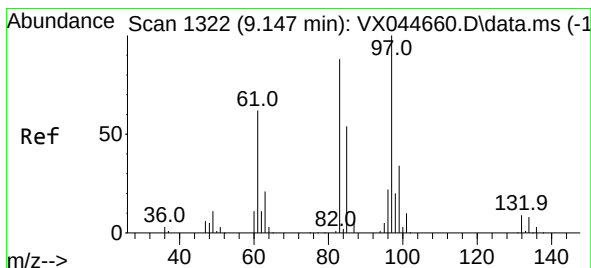
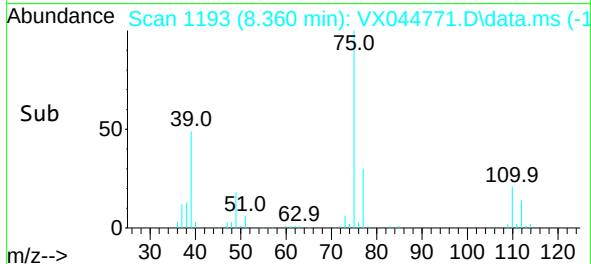
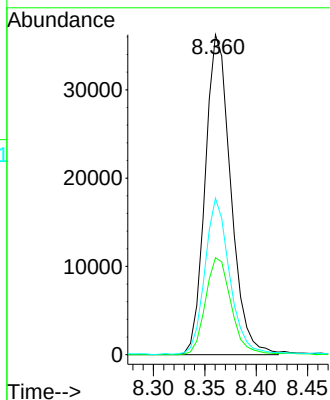
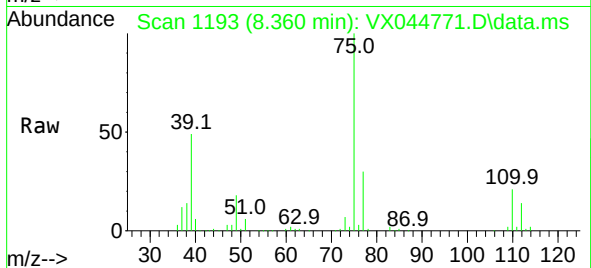
Tgt Ion: 75 Resp: 62701

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0

39 48.6 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 19.930 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

Tgt Ion: 97 Resp: 37380

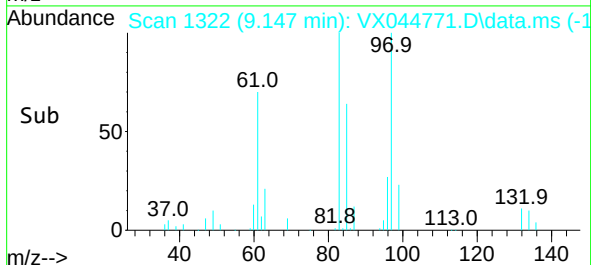
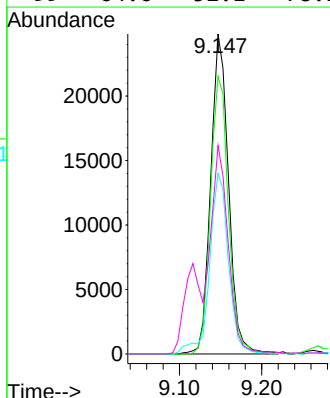
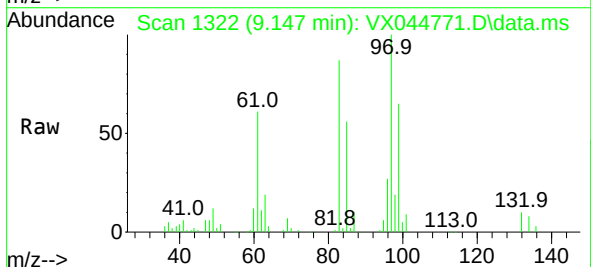
Ion Ratio Lower Upper

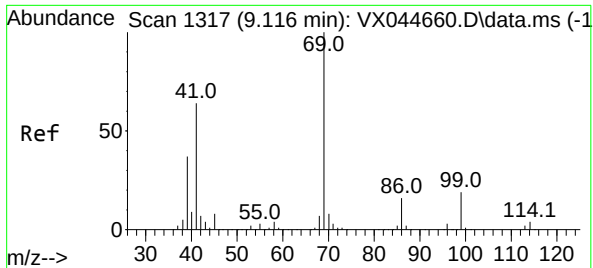
97 100

83 86.8 69.2 103.8

85 56.2 44.8 67.2

99 64.6 52.1 78.1

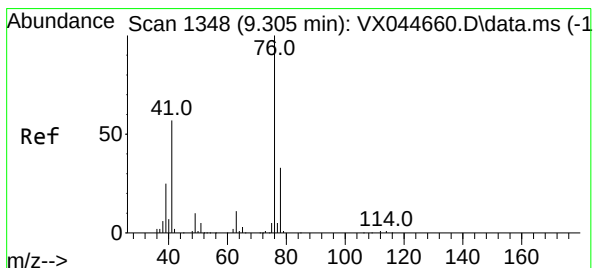
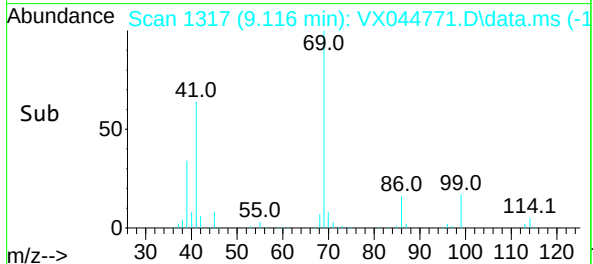
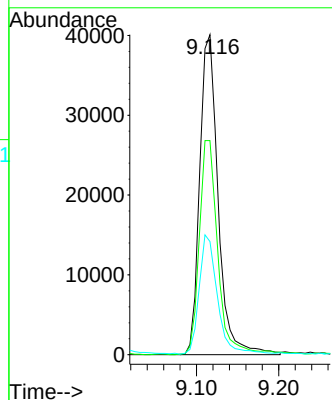
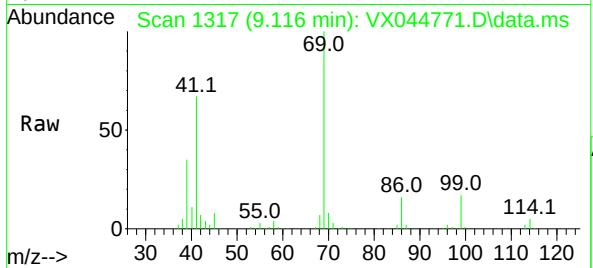




#51
Ethyl methacrylate
Concen: 19.165 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

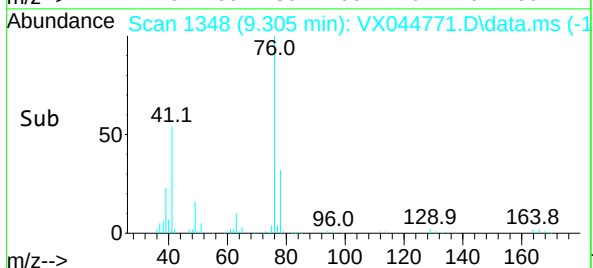
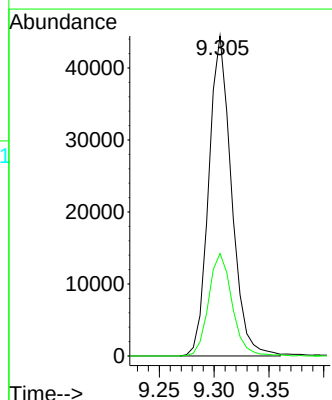
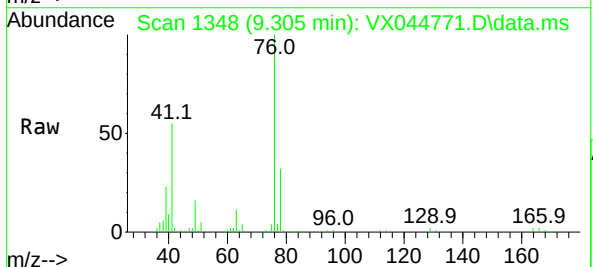
Instrument :
MSVOA_X
ClientSampleId :

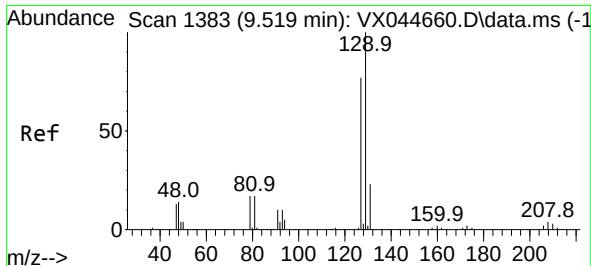
Tgt Ion: 69 Resp: 62446
Ion Ratio Lower Upper
69 100
41 66.7 32.0 96.0
39 35.2 18.6 55.6



#52
1,3-Dichloropropane
Concen: 19.780 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 76 Resp: 64164
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.0

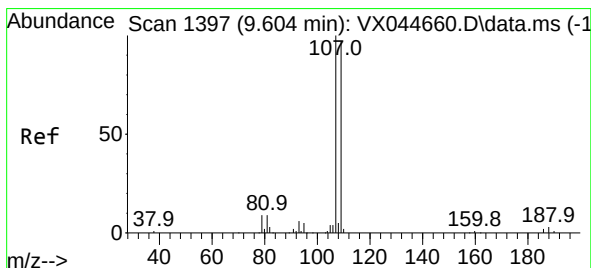
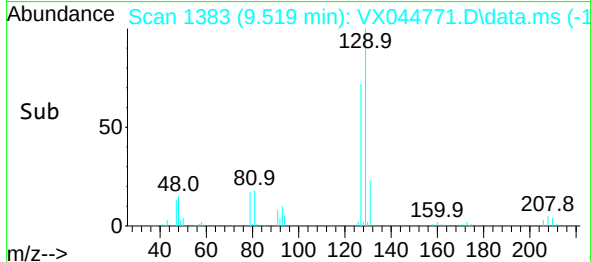
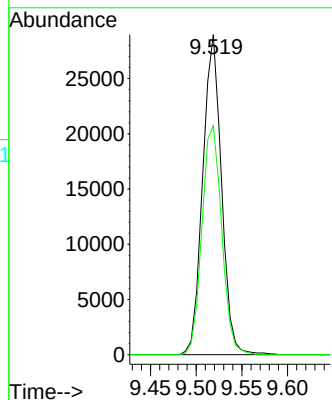
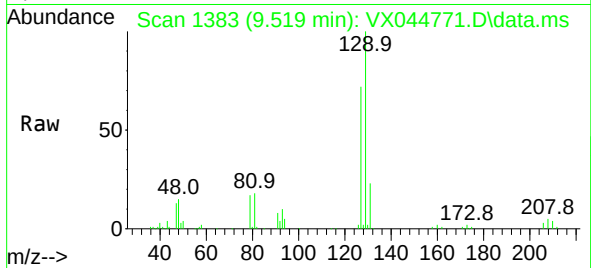




#53
Dibromochloromethane
Concen: 18.392 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

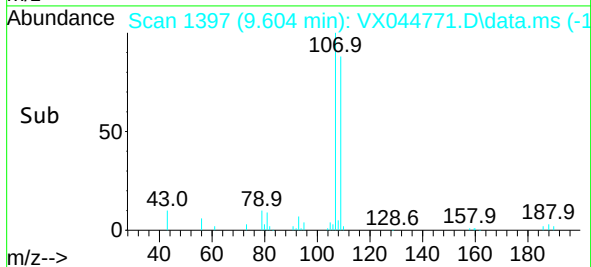
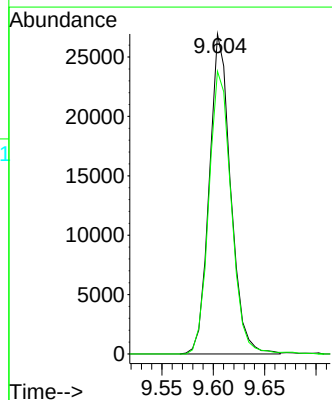
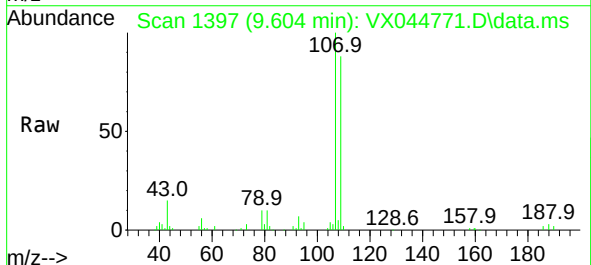
Instrument :
MSVOA_X
ClientSampleId :

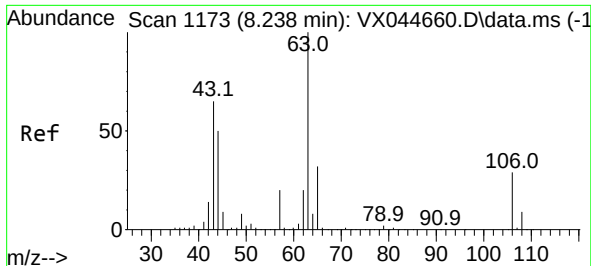
Tgt Ion:129 Resp: 41220
Ion Ratio Lower Upper
129 100
127 75.4 37.8 113.4



#54
1,2-Dibromoethane
Concen: 19.658 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion:107 Resp: 38976
Ion Ratio Lower Upper
107 100
109 92.4 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 96.358 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

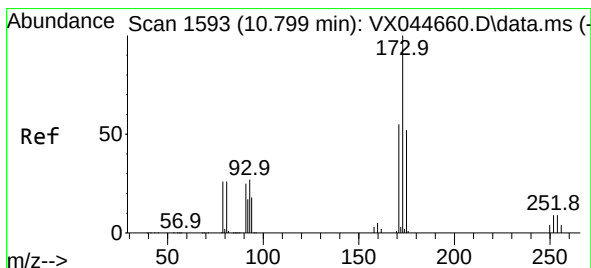
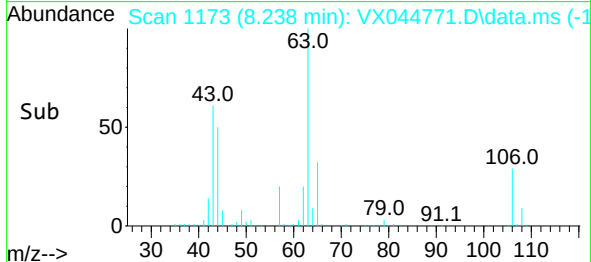
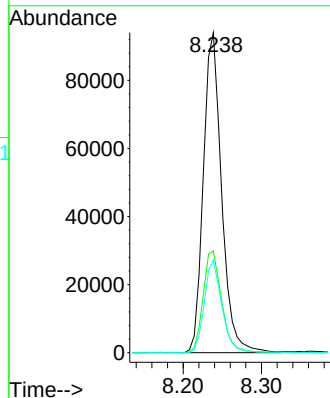
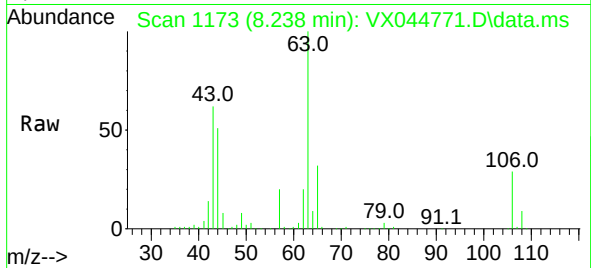
Tgt Ion: 63 Resp: 152336

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6

106 27.6 23.1 34.7



#56

Bromoform

Concen: 18.482 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

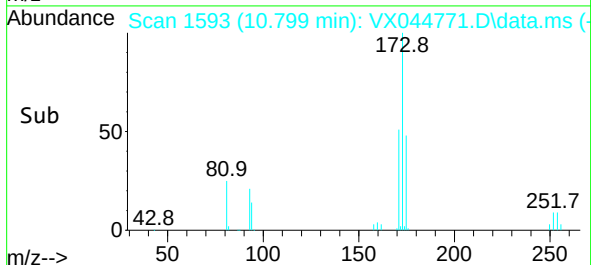
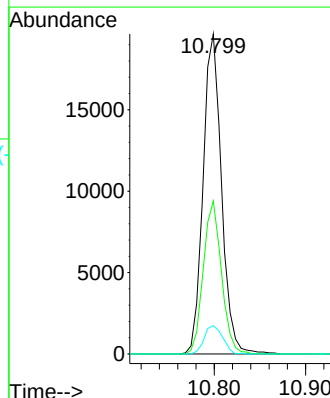
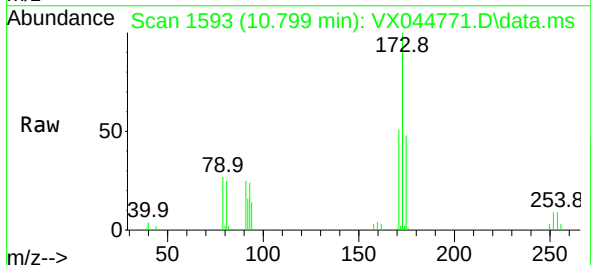
Tgt Ion: 173 Resp: 27467

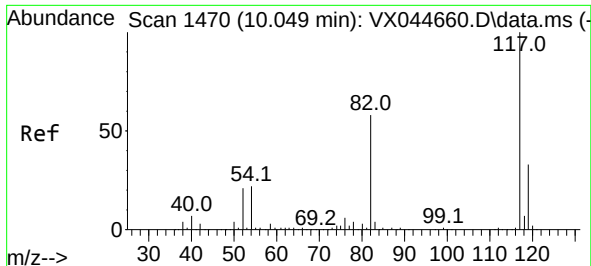
Ion Ratio Lower Upper

173 100

175 46.9 39.0 58.6

254 8.8 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: VX044771.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

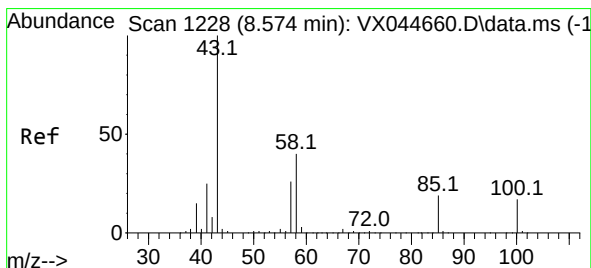
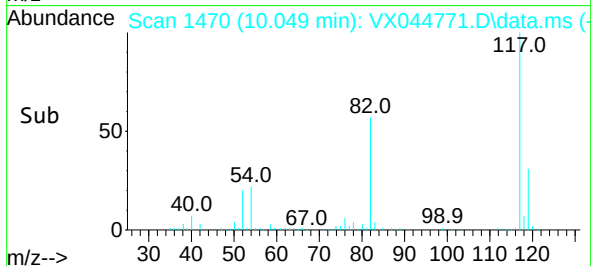
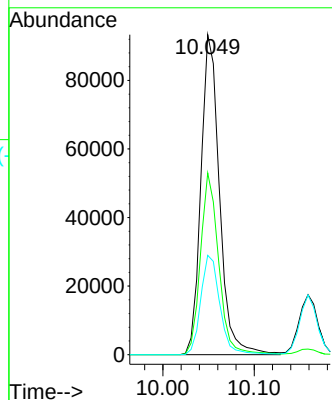
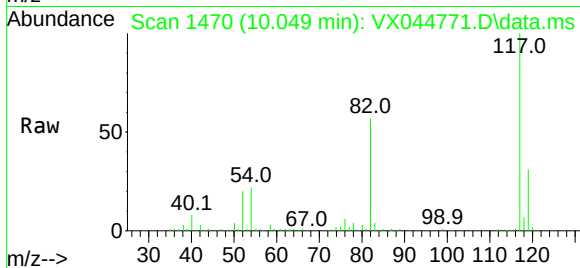
Tgt Ion:117 Resp: 132262

Ion Ratio Lower Upper

117 100

82 55.6 45.8 68.6

119 32.1 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 103.852 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

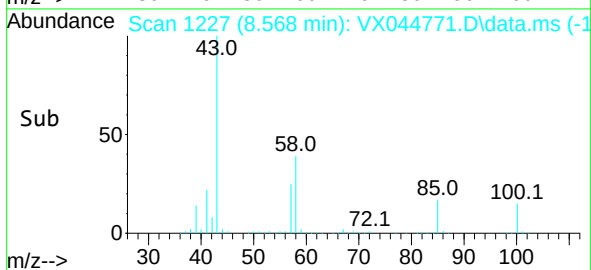
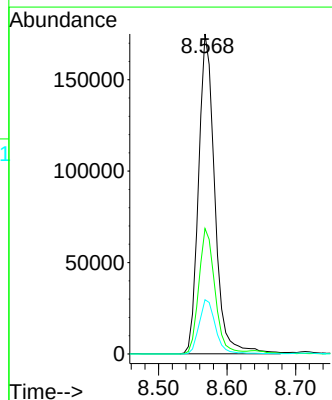
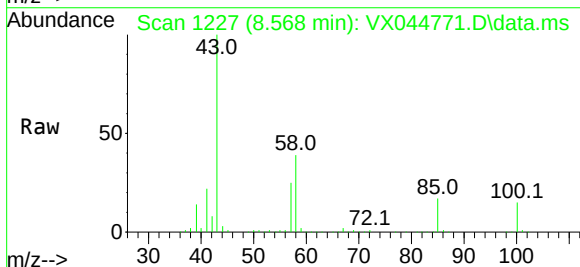
Tgt Ion: 43 Resp: 289527

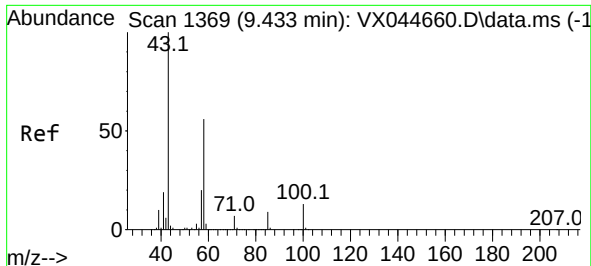
Ion Ratio Lower Upper

43 100

58 39.0 31.7 47.5

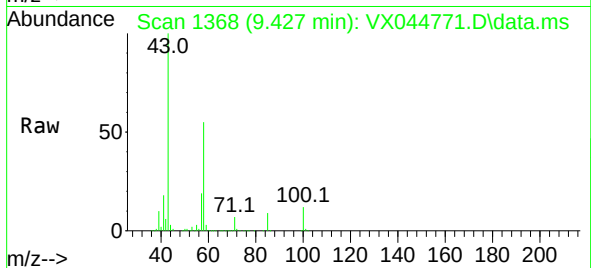
85 17.0 15.0 22.6



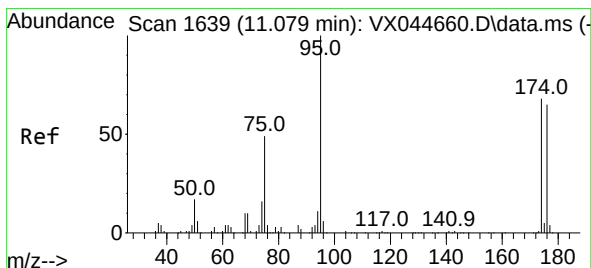
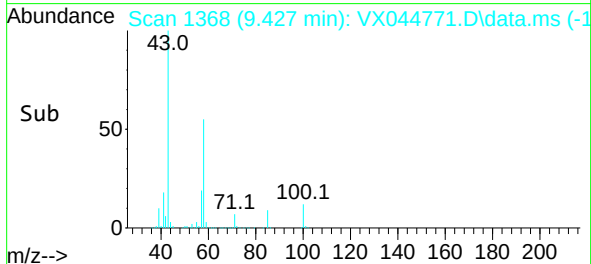
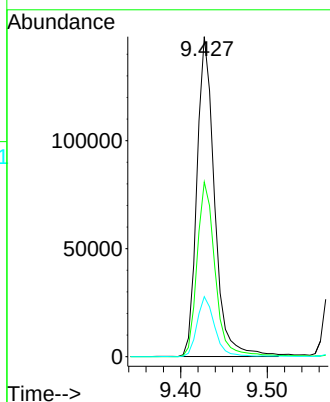


#59
2-Hexanone
Concen: 102.654 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

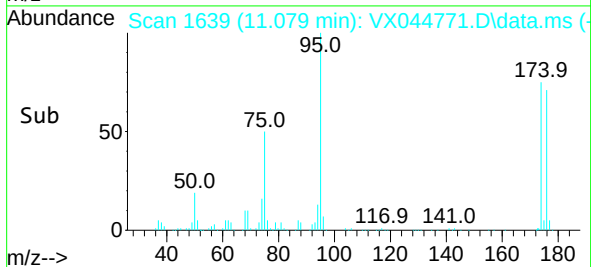
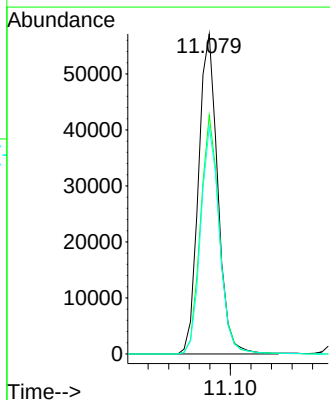
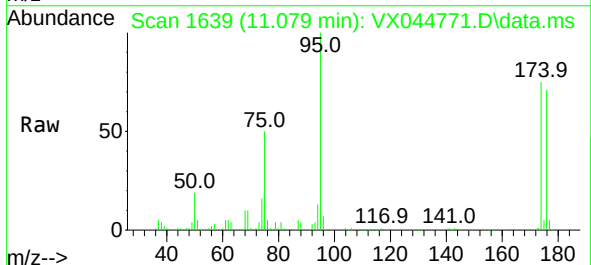


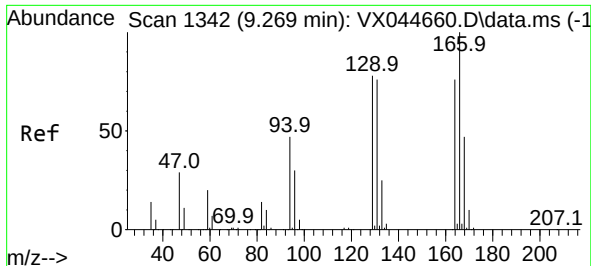
Tgt Ion: 43 Resp: 209519
Ion Ratio Lower Upper
43 100
58 56.3 44.4 66.6
57 18.9 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 28.970 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

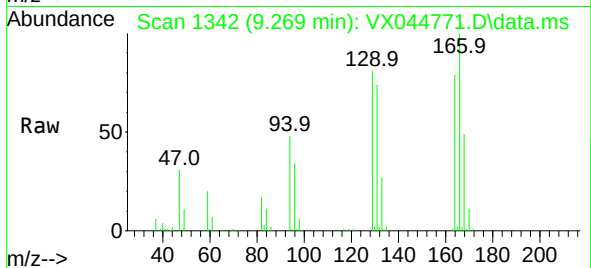
Tgt Ion: 95 Resp: 74422
Ion Ratio Lower Upper
95 100
174 72.8 54.6 81.8
176 69.5 52.8 79.2



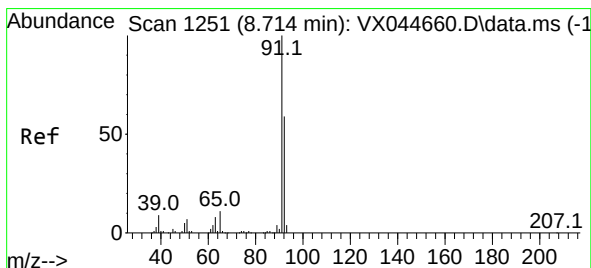
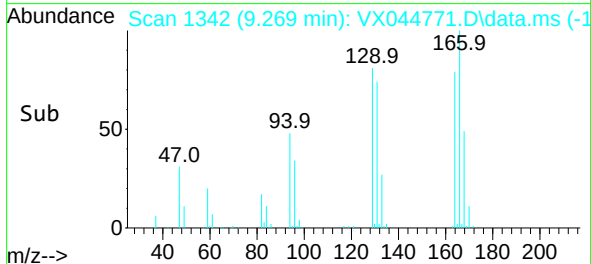
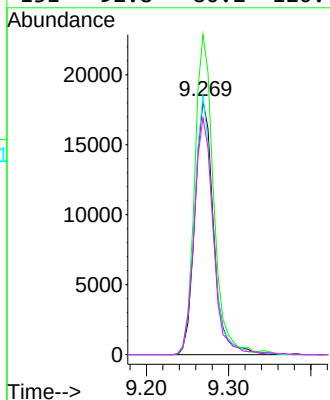


#61
Tetrachloroethene
Concen: 18.108 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

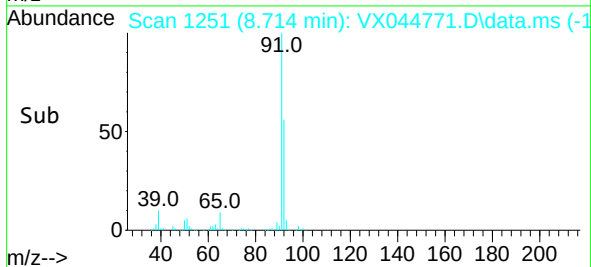
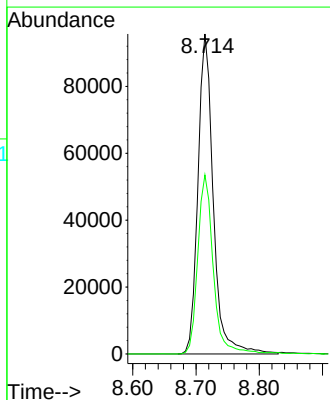
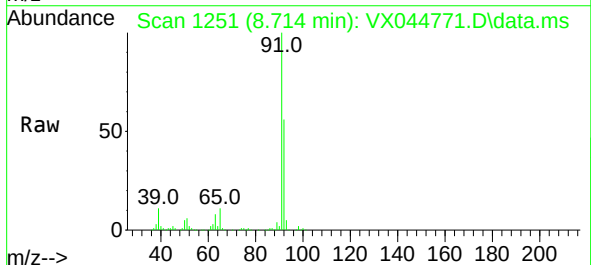


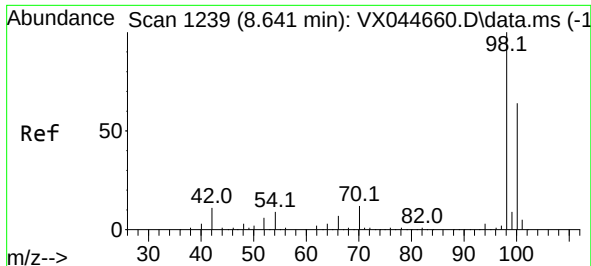
Tgt Ion:164 Resp: 28728
Ion Ratio Lower Upper
164 100
166 126.1 105.6 158.4
129 101.5 82.8 124.2
131 92.8 80.2 120.4



#62
Toluene
Concen: 18.571 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 91 Resp: 161738
Ion Ratio Lower Upper
91 100
92 56.9 47.3 70.9

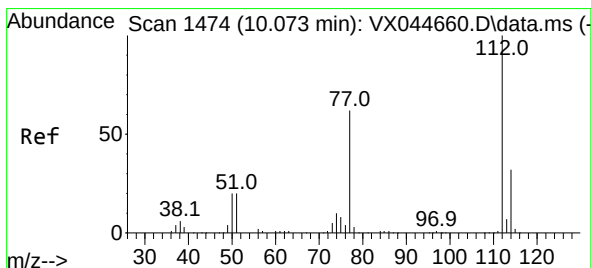
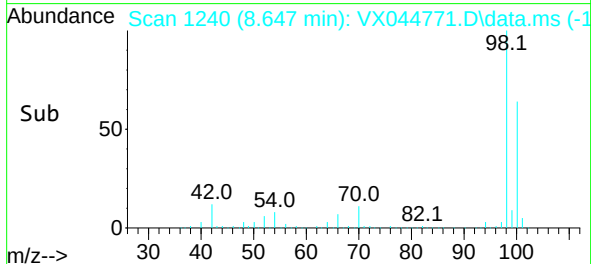
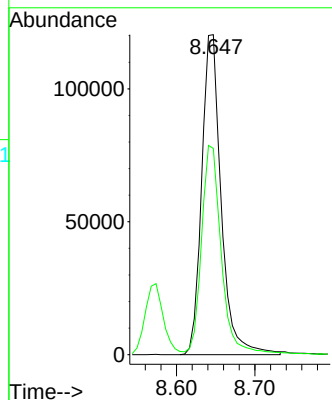
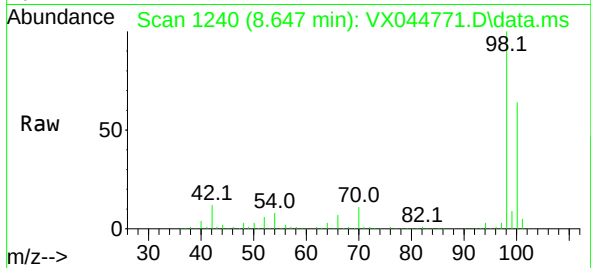




#63
Toluene-d8
Concen: 28.956 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

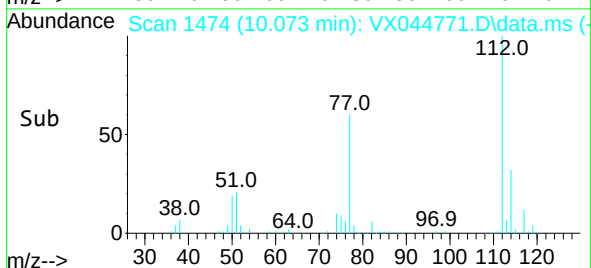
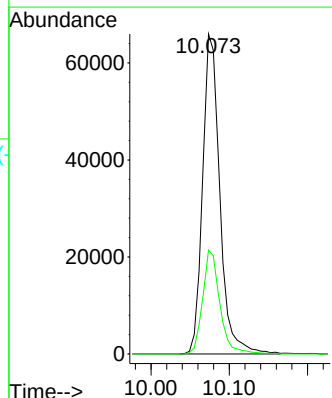
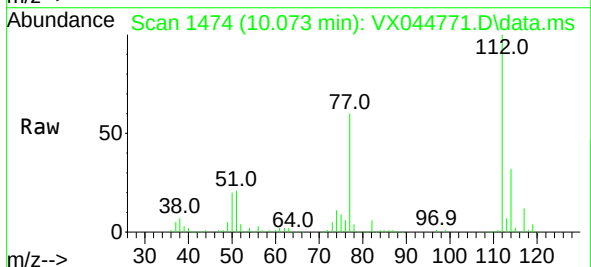
Instrument :
MSVOA_X
ClientSampleId :

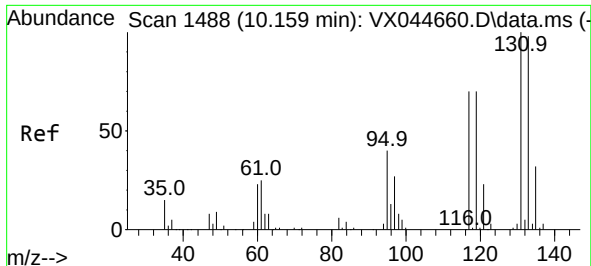
Tgt Ion: 98 Resp: 208299
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#64
Chlorobenzene
Concen: 18.624 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 112 Resp: 100732
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3





#65

1,1,1,2-Tetrachloroethane

Concen: 17.627 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

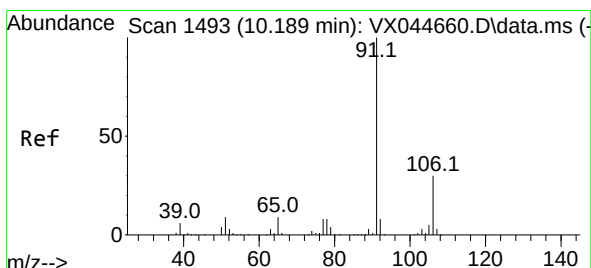
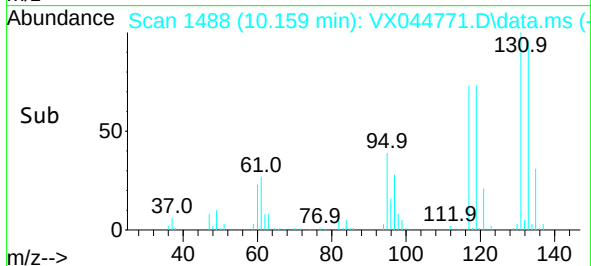
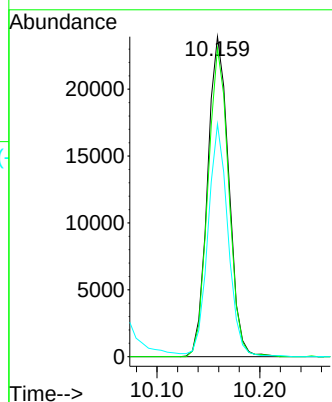
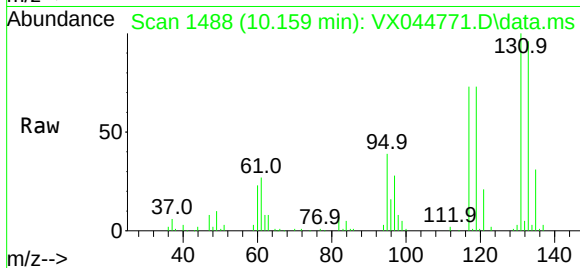
Tgt Ion:131 Resp: 34248

Ion Ratio Lower Upper

131 100

133 94.3 0.0 192.4

119 67.9 0.0 133.4



#66

Ethyl Benzene

Concen: 18.594 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044771.D

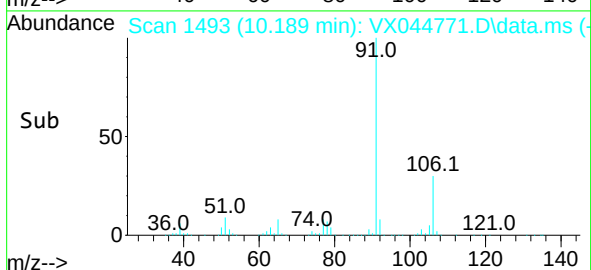
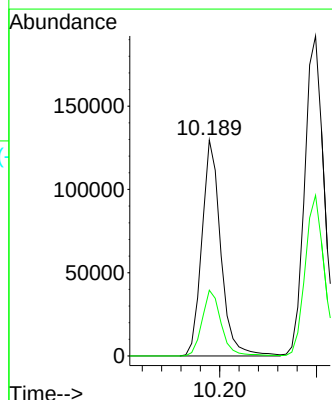
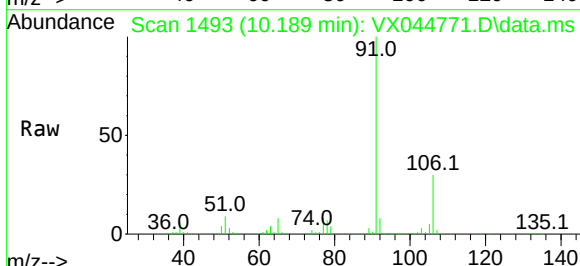
Acq: 30 Jan 2025 10:21

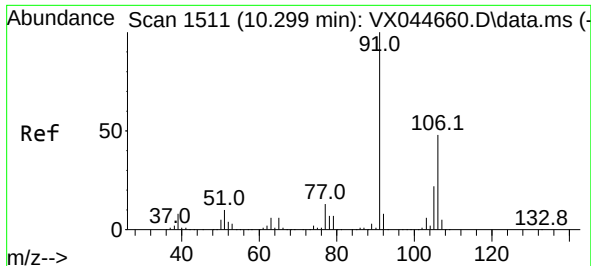
Tgt Ion: 91 Resp: 176723

Ion Ratio Lower Upper

91 100

106 30.4 24.0 36.0

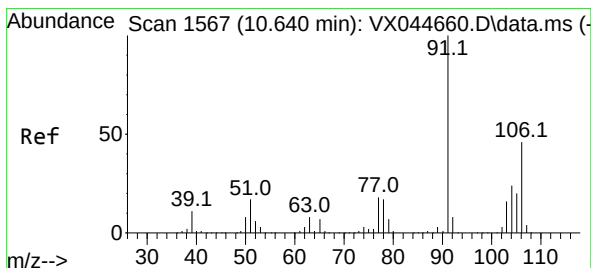
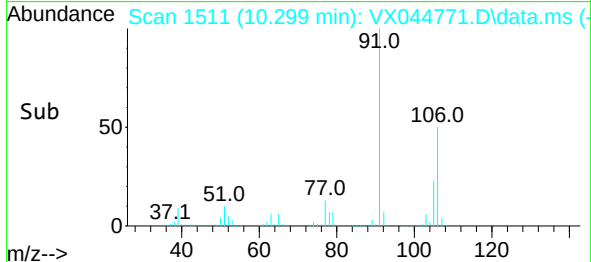
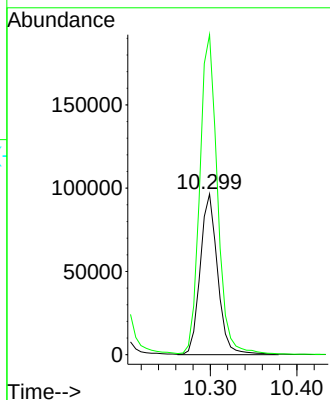
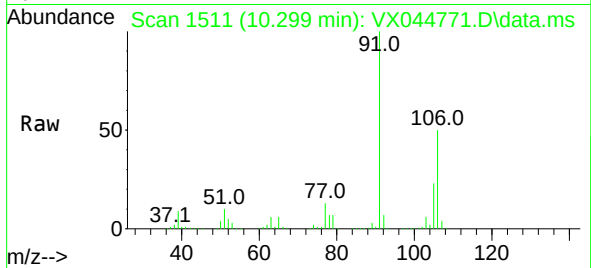




#67
m/p-Xylenes
Concen: 38.663 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

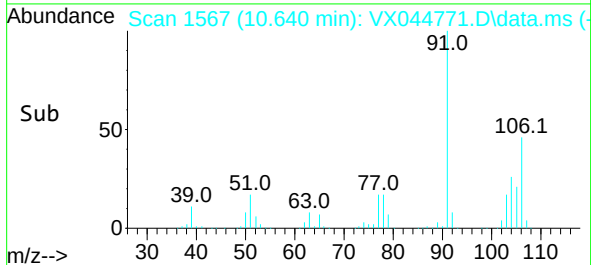
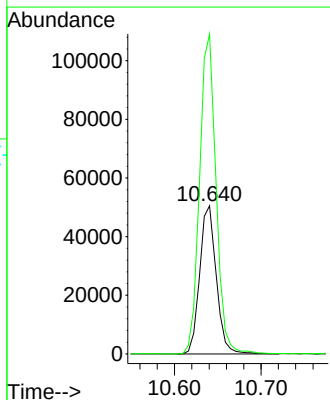
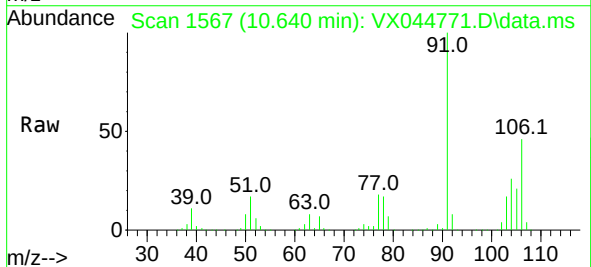
Instrument :
MSVOA_X
ClientSampleId :

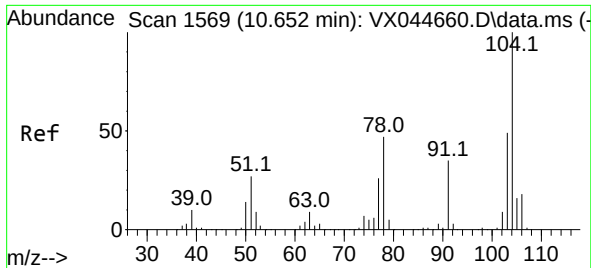
Tgt Ion:106 Resp: 135074
Ion Ratio Lower Upper
106 100
91 202.7 166.8 250.2



#68
o-Xylene
Concen: 19.219 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

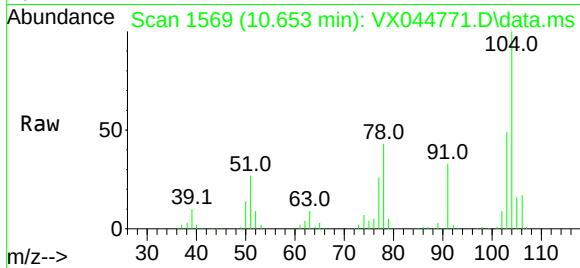
Tgt Ion:106 Resp: 67389
Ion Ratio Lower Upper
106 100
91 214.1 109.7 329.1



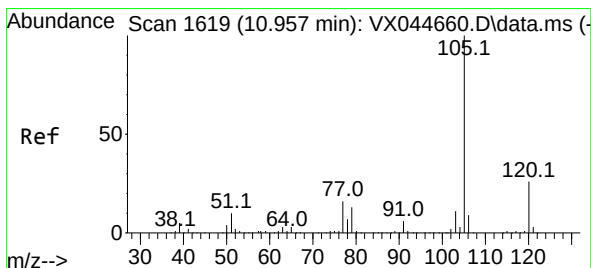
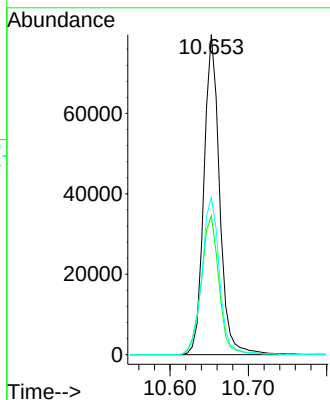
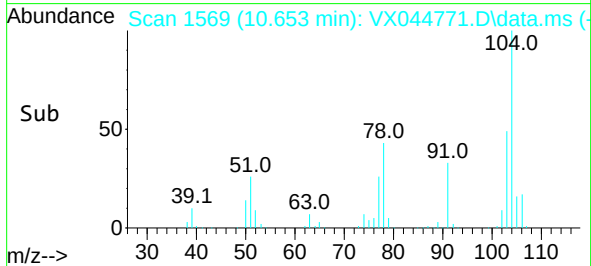


#69
Styrene
Concen: 19.185 ug/l
RT: 10.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

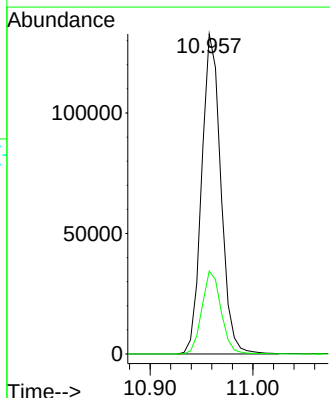
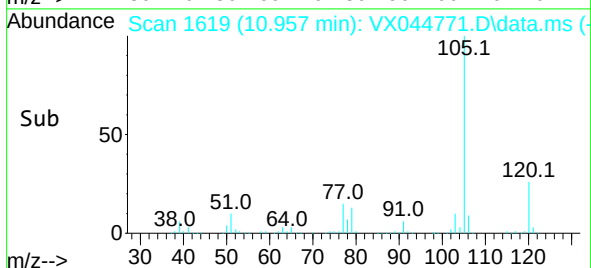
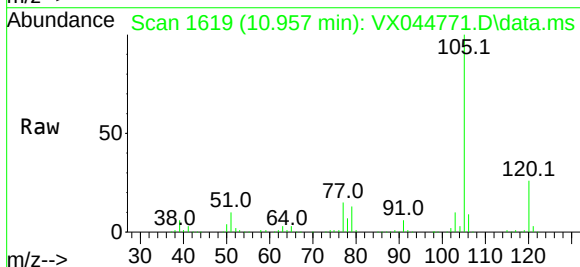


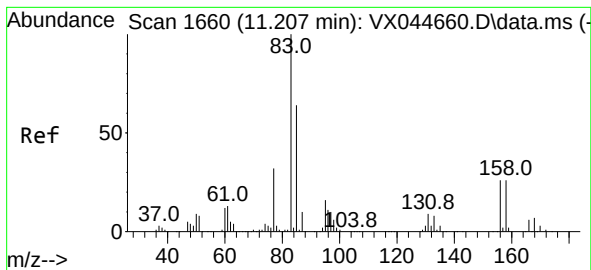
Tgt Ion:104 Resp: 110448
Ion Ratio Lower Upper
104 100
78 49.5 42.0 63.0
103 55.2 43.1 64.7



#70
Isopropylbenzene
Concen: 19.541 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion:105 Resp: 172248
Ion Ratio Lower Upper
105 100
120 25.8 18.6 34.6

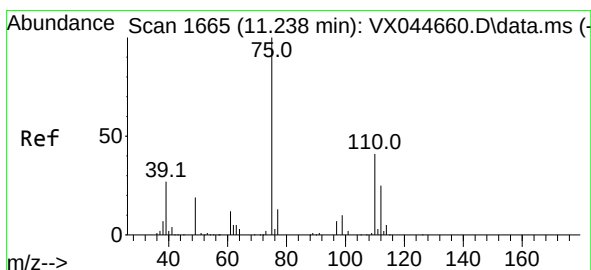
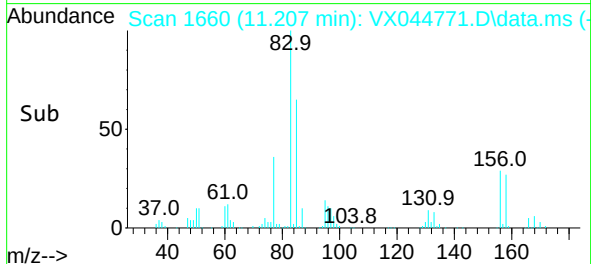
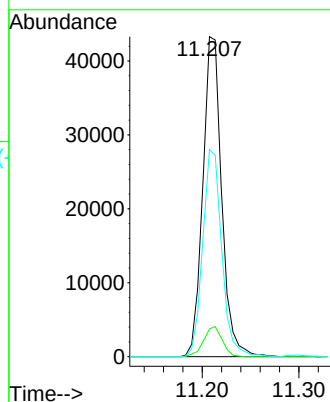
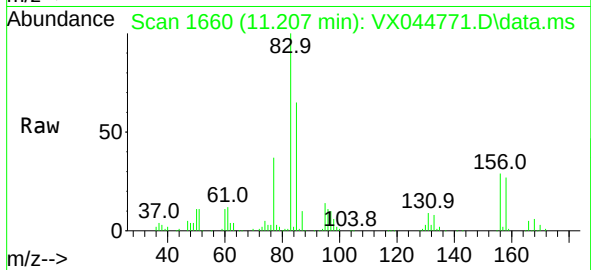




#71
1,1,2,2-Tetrachloroethane
Concen: 19.884 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

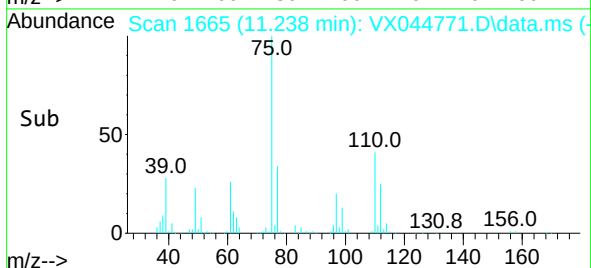
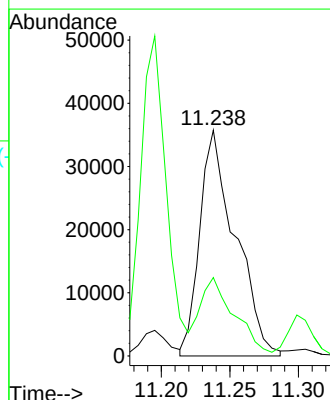
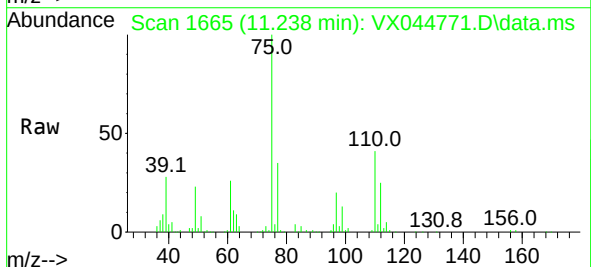
Instrument :
MSVOA_X
ClientSampleId :

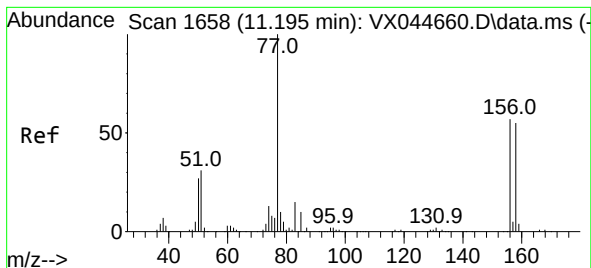
Tgt Ion: 83 Resp: 58923
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 65.3 33.0 99.0



#72
1,2,3-Trichloropropane
Concen: 25.862 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 75 Resp: 64473
Ion Ratio Lower Upper
75 100
77 34.2 0.0 83.0





#73

Bromobenzene

Concen: 19.074 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

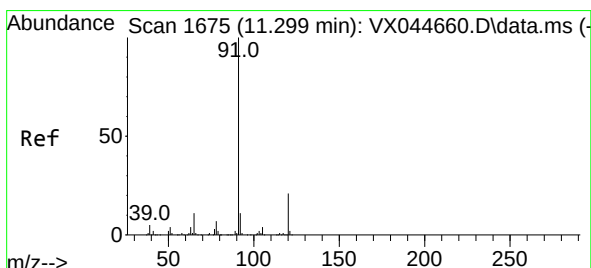
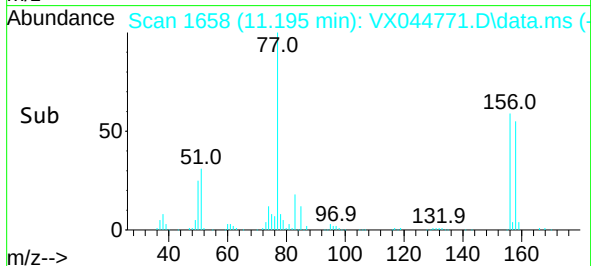
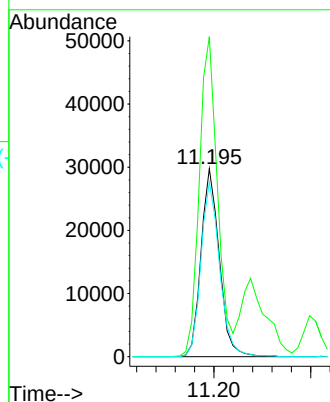
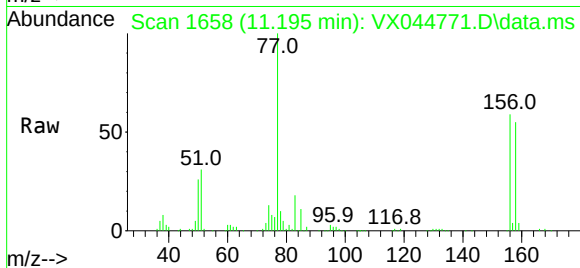
Tgt Ion:156 Resp: 39168

Ion Ratio Lower Upper

156 100

77 170.0 0.0 354.6

158 95.1 0.0 193.6



#74

n-propylbenzene

Concen: 19.903 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044771.D

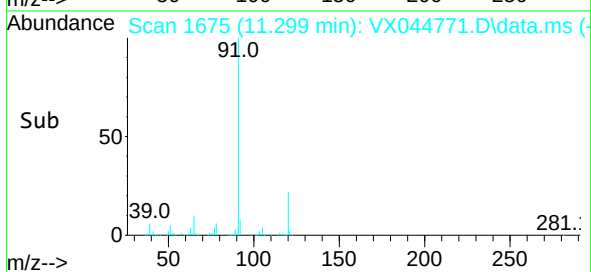
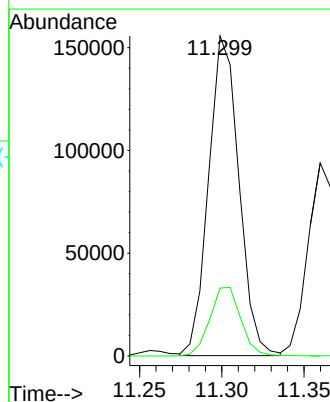
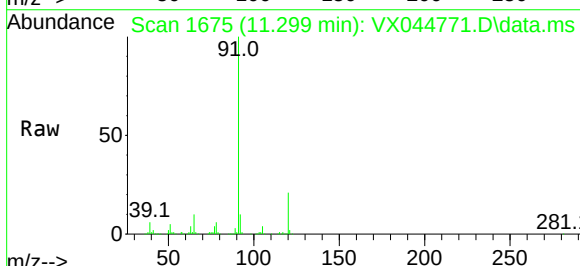
Acq: 30 Jan 2025 10:21

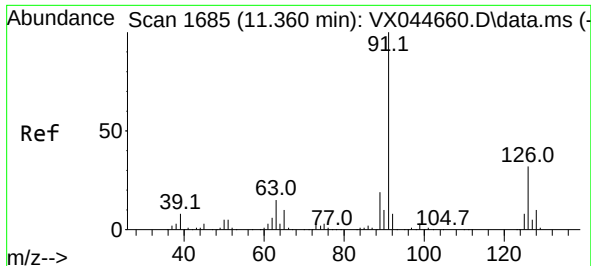
Tgt Ion: 91 Resp: 199273

Ion Ratio Lower Upper

91 100

120 22.0 0.0 45.0

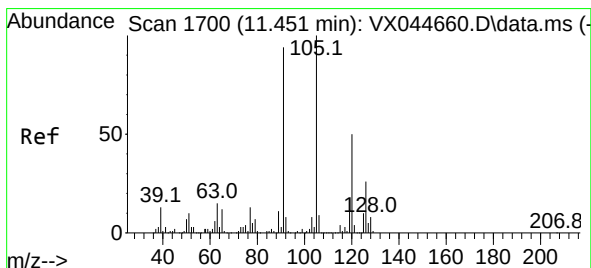
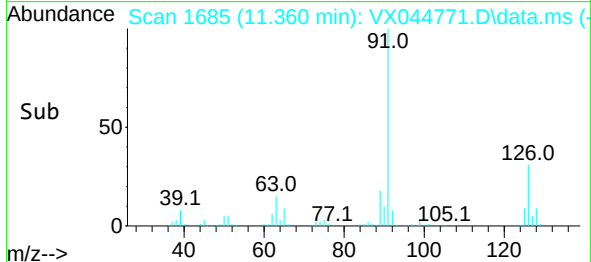
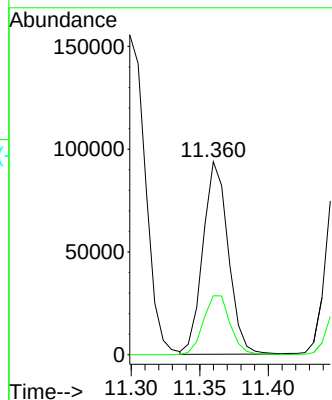
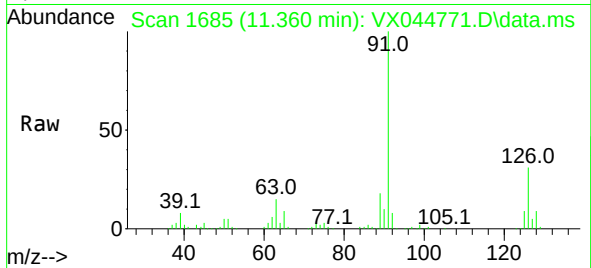




#75
2-Chlorotoluene
Concen: 19.176 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

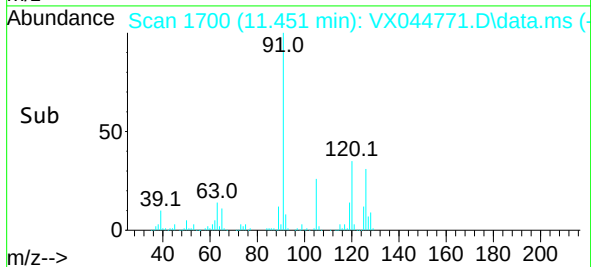
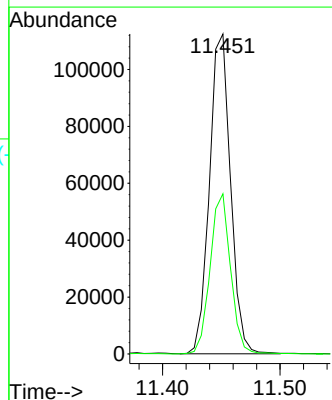
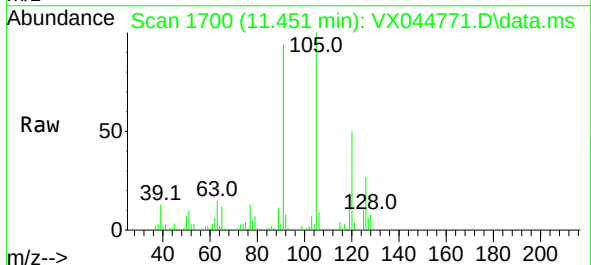
Instrument :
MSVOA_X
ClientSampleId :

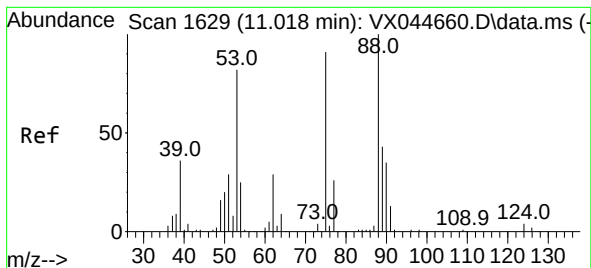
Tgt Ion: 91 Resp: 120706
Ion Ratio Lower Upper
91 100
126 32.5 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 19.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 105 Resp: 140553
Ion Ratio Lower Upper
105 100
120 48.7 0.0 96.8

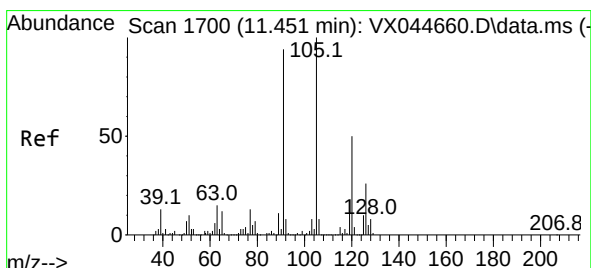
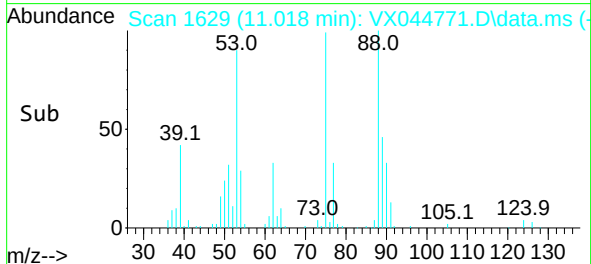
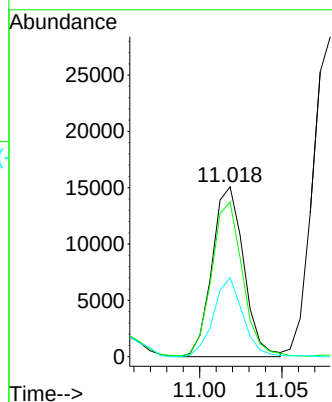
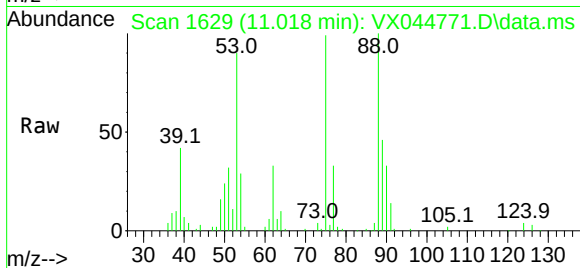




#77
t-1,4-Dichloro-2-butene
Concen: 17.081 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

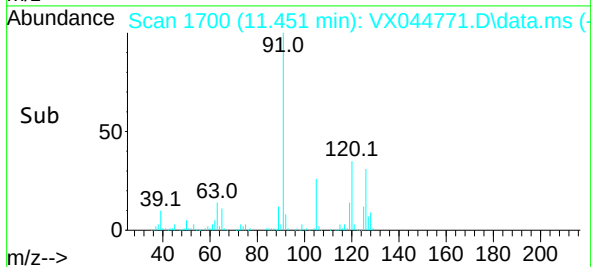
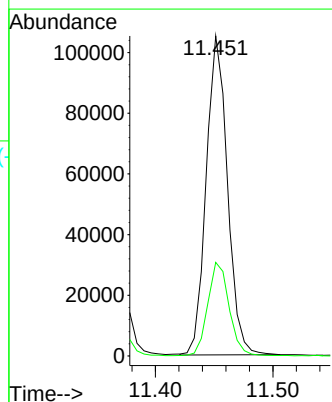
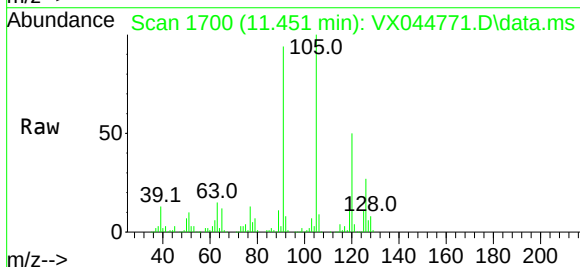
Instrument :
MSVOA_X
ClientSampleId :

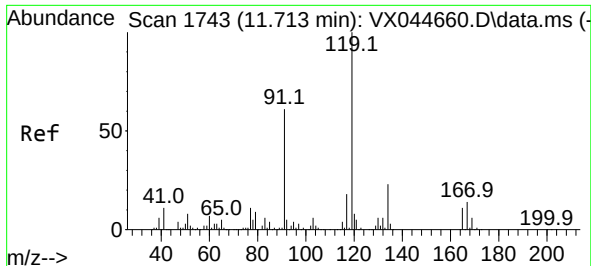
Tgt Ion: 75 Resp: 20146
Ion Ratio Lower Upper
75 100
53 90.4 45.3 135.9
89 46.5 23.8 71.2



#78
4-Chlorotoluene
Concen: 19.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 91 Resp: 132147
Ion Ratio Lower Upper
91 100
126 29.8 0.0 55.4

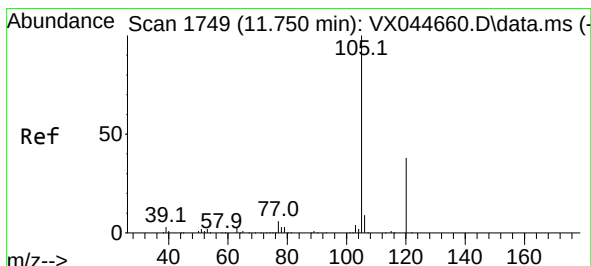
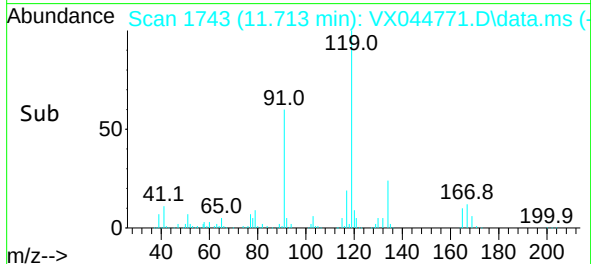
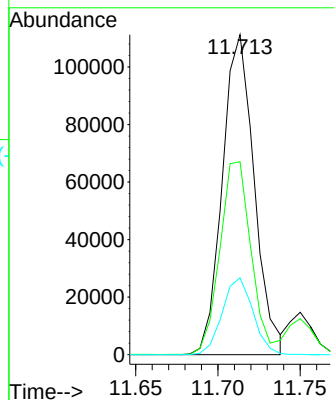
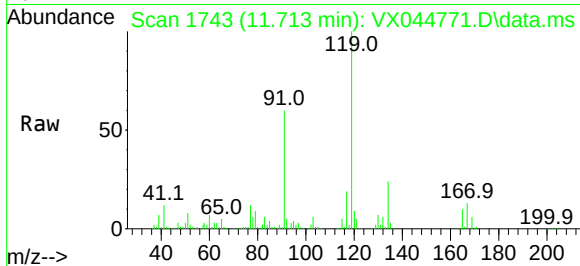




#79
tert-butylbenzene
Concen: 20.428 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

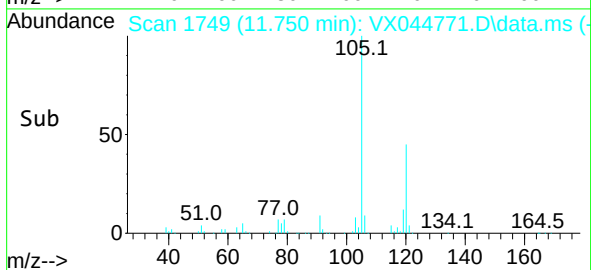
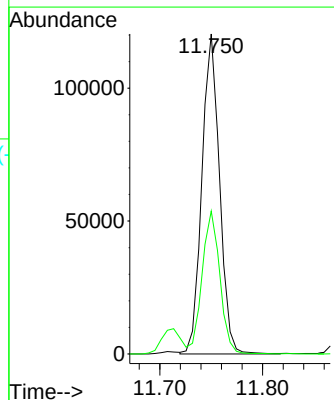
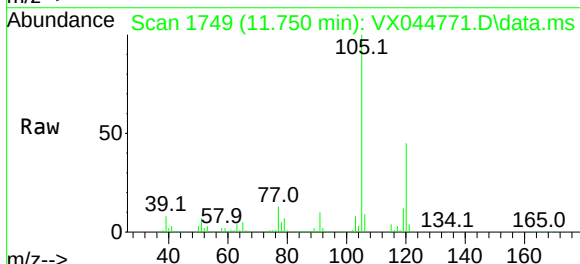
Instrument :
MSVOA_X
ClientSampleId :

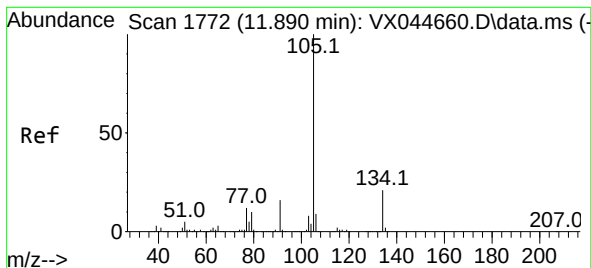
Tgt Ion:119 Resp: 150228
Ion Ratio Lower Upper
119 100
91 58.5 0.0 119.0
134 23.1 0.0 44.8



#80
1,2,4-Trimethylbenzene
Concen: 19.920 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion:105 Resp: 143875
Ion Ratio Lower Upper
105 100
120 45.0 0.0 88.4





#81

sec-Butylbenzene

Concen: 20.880 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_X

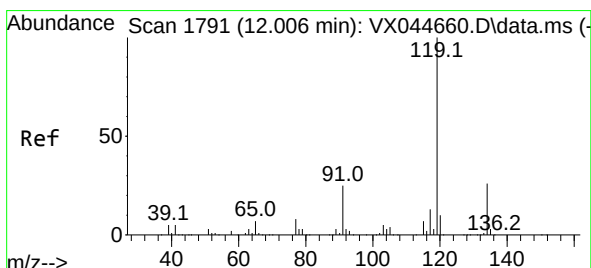
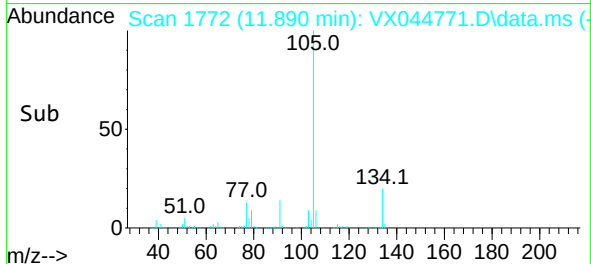
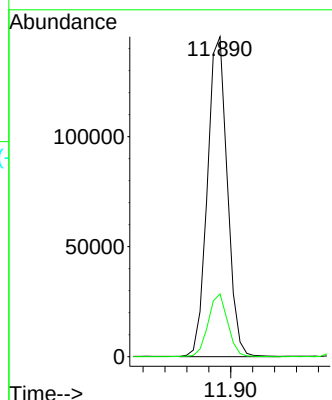
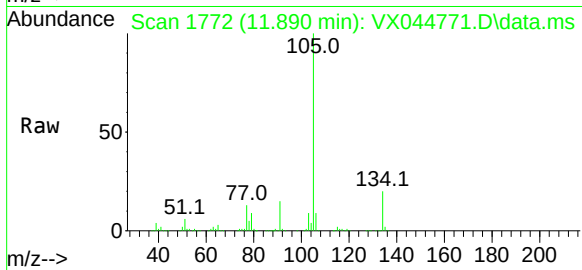
ClientSampleId :

Tgt Ion:105 Resp: 183361

Ion Ratio Lower Upper

105 100

134 19.3 0.0 39.6



#82

p-Isopropyltoluene

Concen: 20.746 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044771.D

Acq: 30 Jan 2025 10:21

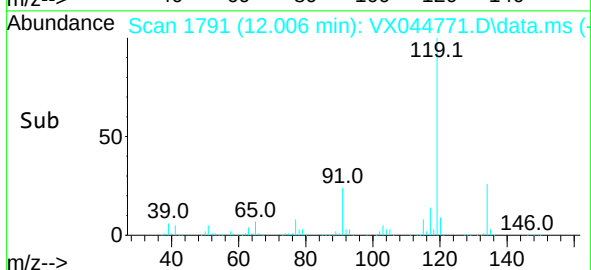
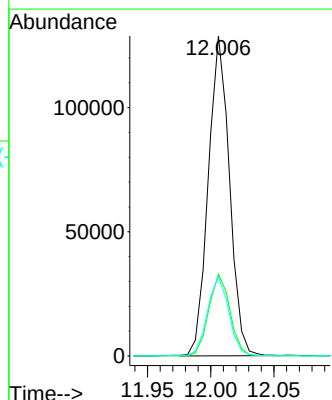
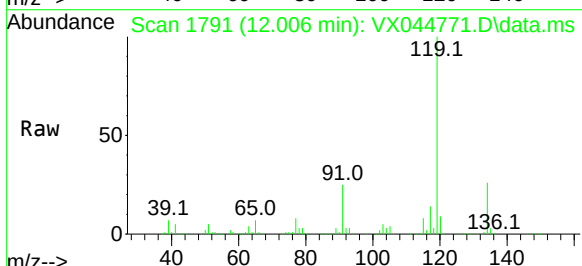
Tgt Ion:119 Resp: 149935

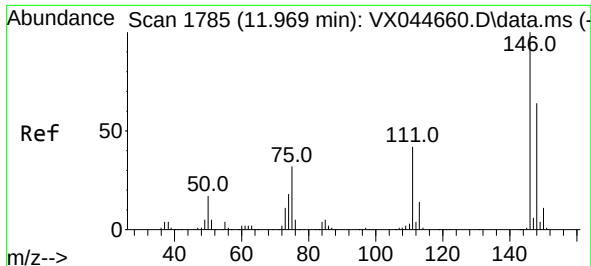
Ion Ratio Lower Upper

119 100

134 25.6 0.0 52.2

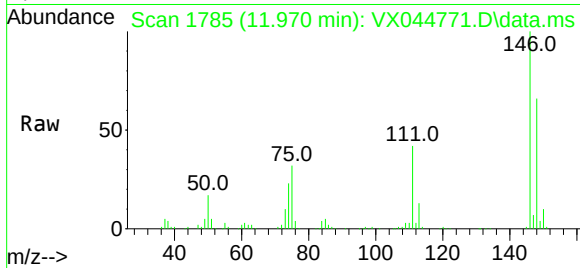
91 25.0 0.0 50.2



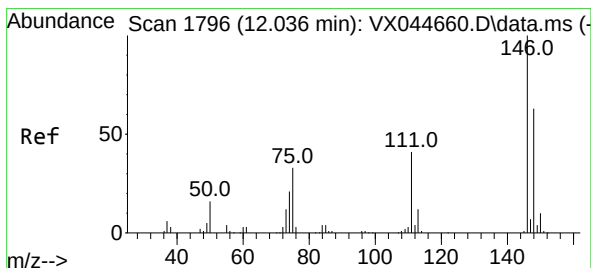
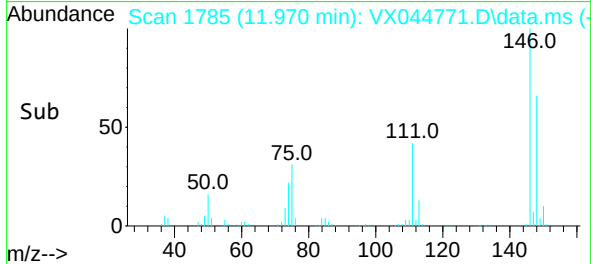
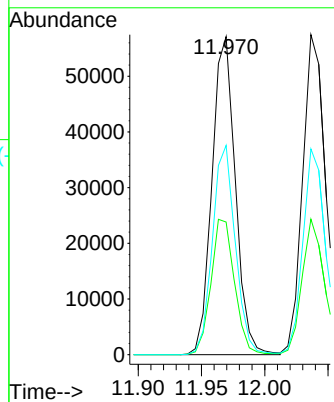


#83
1,3-Dichlorobenzene
Concen: 20.124 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

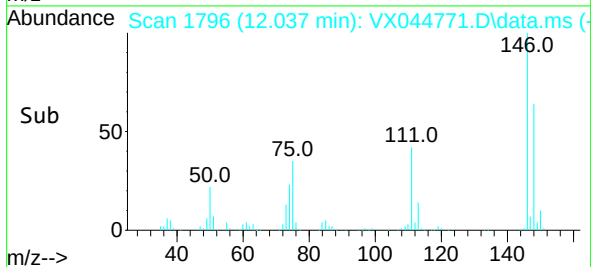
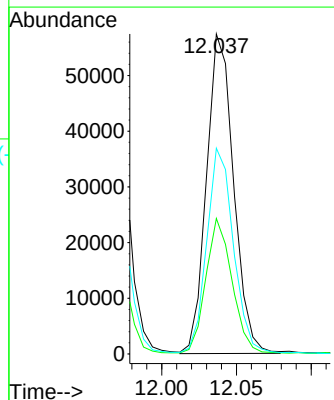
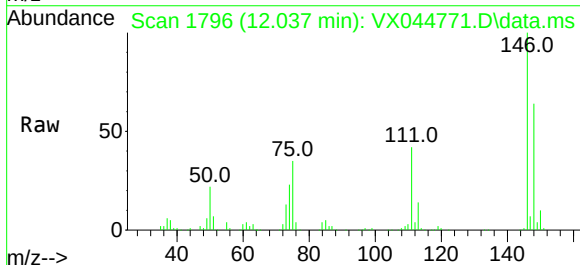


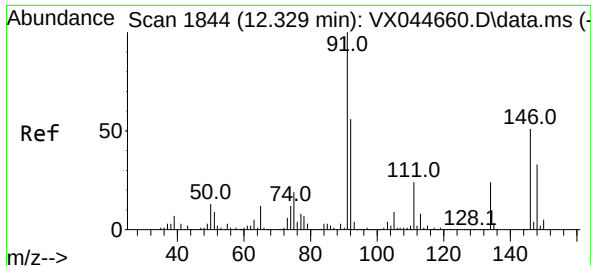
Tgt Ion:146 Resp: 73399
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.6
148 64.6 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 20.223 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

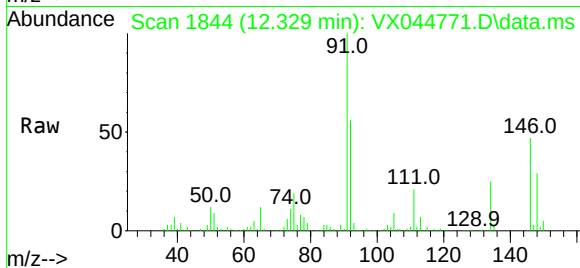
Tgt Ion:146 Resp: 72312
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 62.7 32.1 96.5



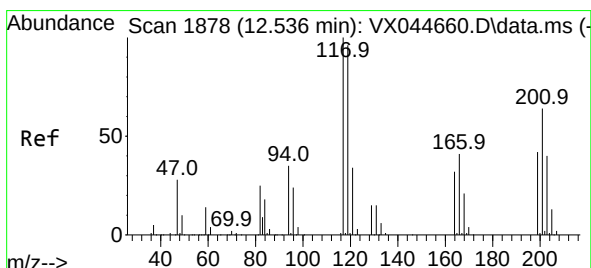
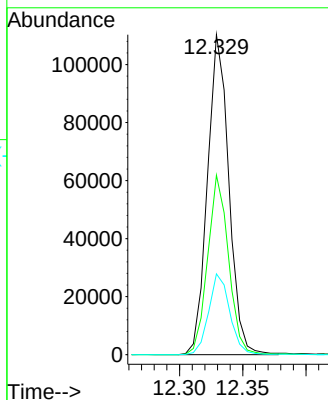
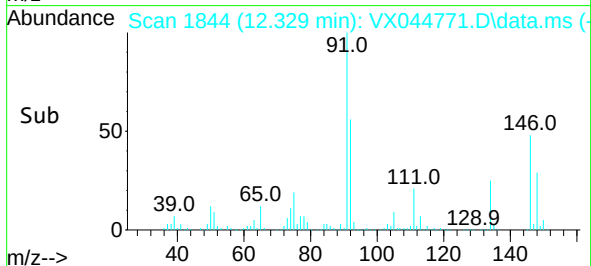


#85
n-Butylbenzene
Concen: 20.755 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :

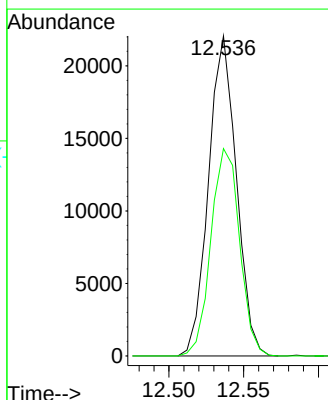
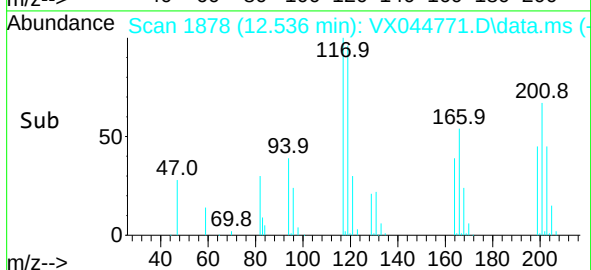
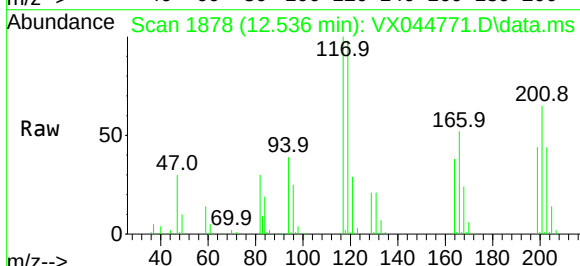


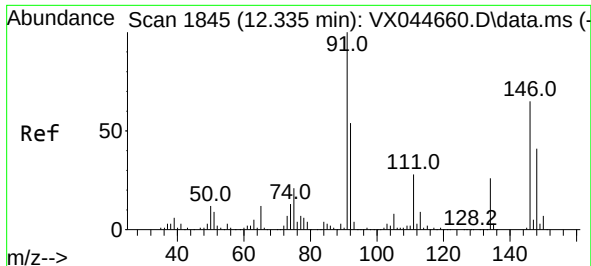
Tgt Ion: 91 Resp: 130026
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.4
134 24.9 0.0 49.2



#86
Hexachloroethane
Concen: 18.015 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

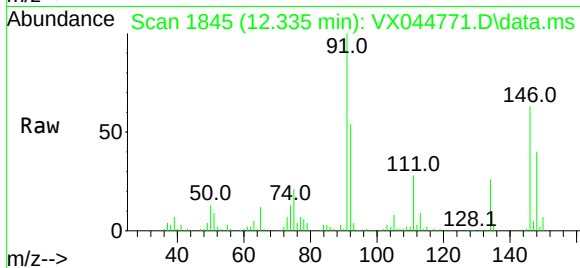
Tgt Ion: 117 Resp: 28642
Ion Ratio Lower Upper
117 100
201 66.6 33.0 98.9



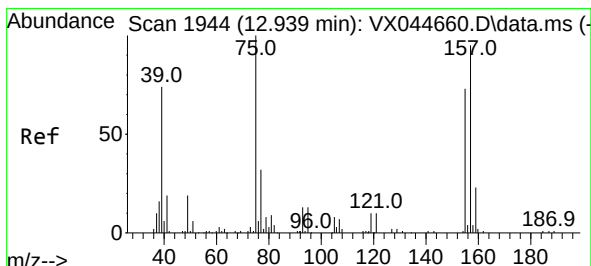
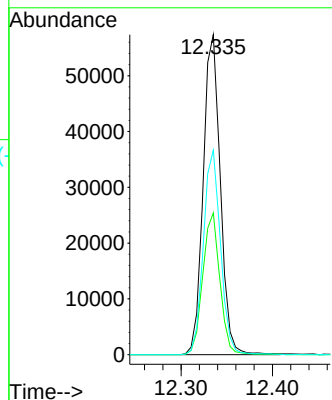
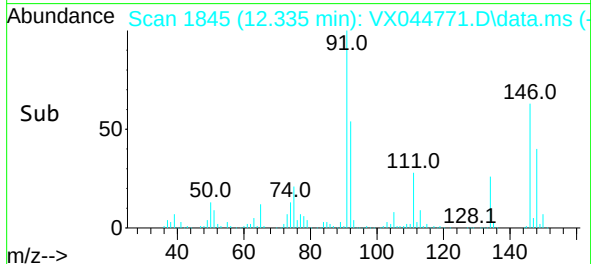


#87
1,2-Dichlorobenzene
Concen: 20.507 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

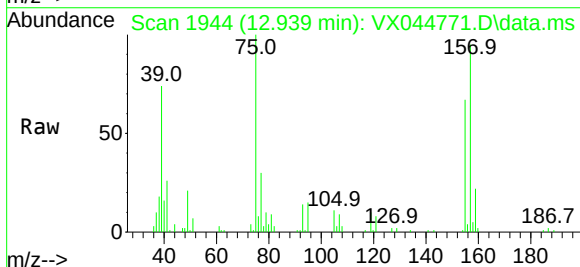
Instrument :
MSVOA_X
ClientSampleId :



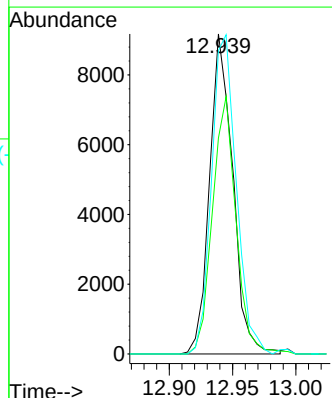
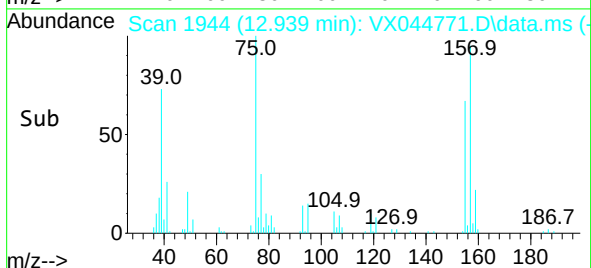
Tgt Ion:146 Resp: 74692
Ion Ratio Lower Upper
146 100
111 44.0 22.2 66.6
148 63.9 32.1 96.3

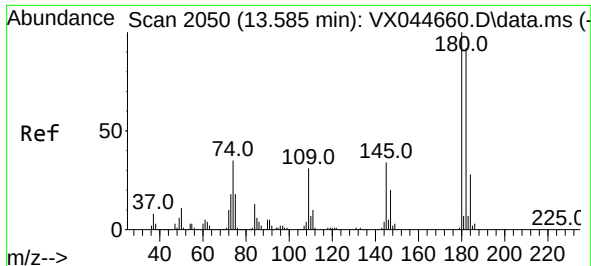


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.398 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21



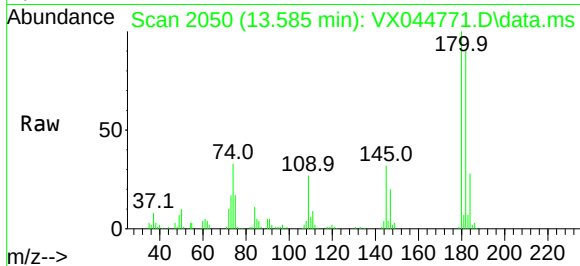
Tgt Ion: 75 Resp: 11704
Ion Ratio Lower Upper
75 100
155 81.5 62.3 93.5
157 106.1 79.9 119.9



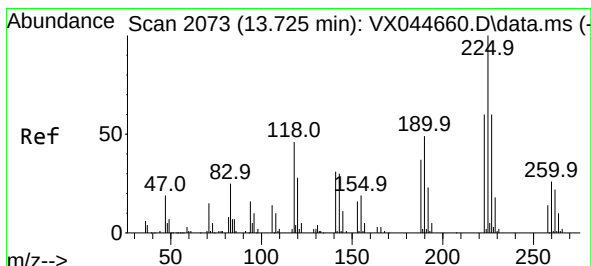
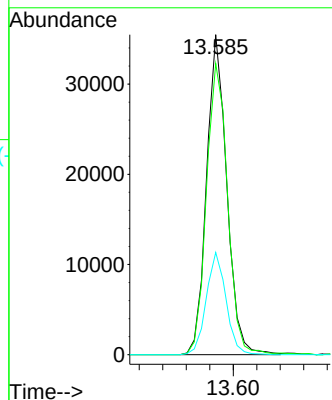
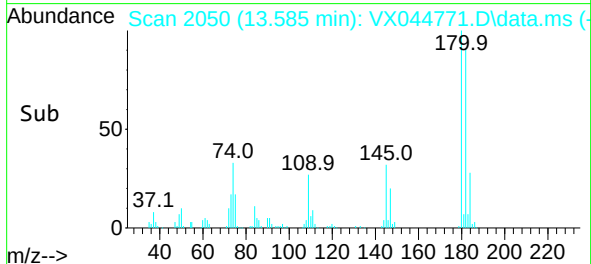


#89
 1,2,4-Trichlorobenzene
 Concen: 18.743 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044771.D
 Acq: 30 Jan 2025 10:21

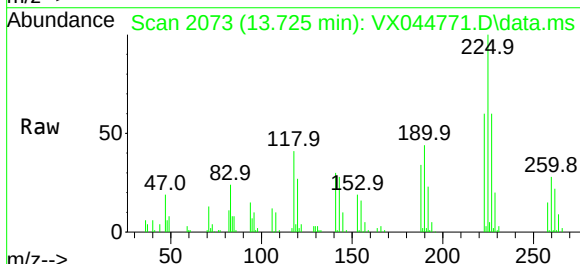
Instrument :
 MSVOA_X
 ClientSampleId :



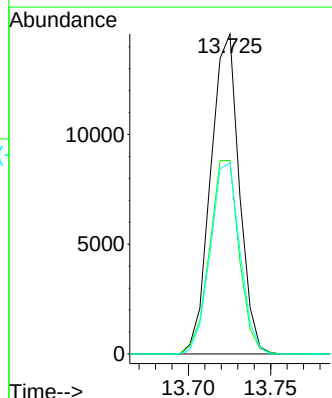
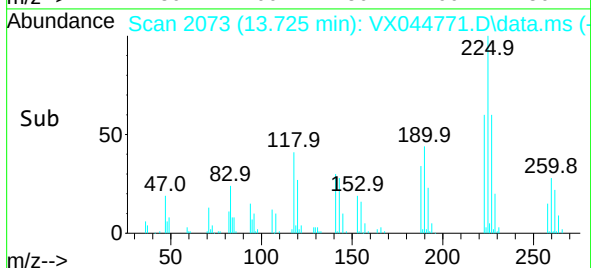
Tgt Ion:180 Resp: 42425
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.6 113.4
 145 31.2 26.6 40.0

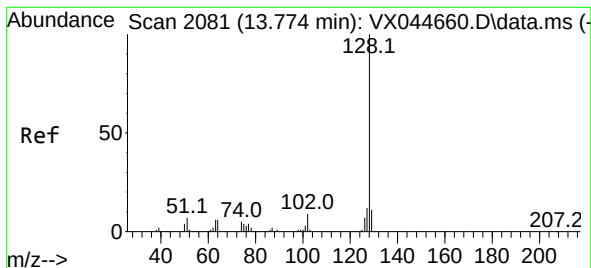


#90
 Hexachlorobutadiene
 Concen: 20.115 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX044771.D
 Acq: 30 Jan 2025 10:21



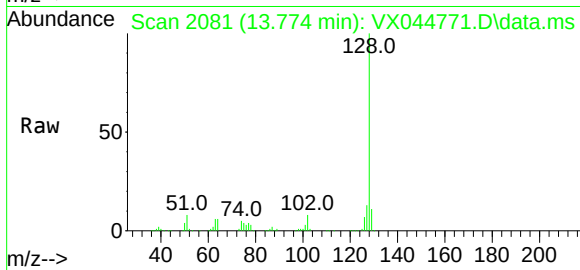
Tgt Ion:225 Resp: 17611
 Ion Ratio Lower Upper
 225 100
 223 62.5 0.0 123.0
 227 61.7 0.0 124.2



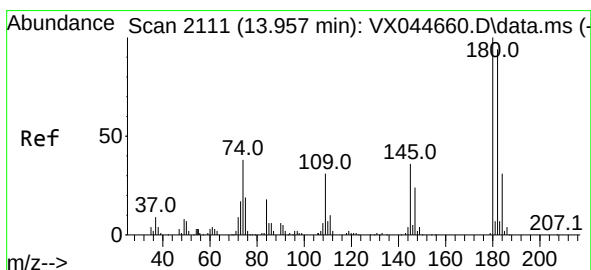
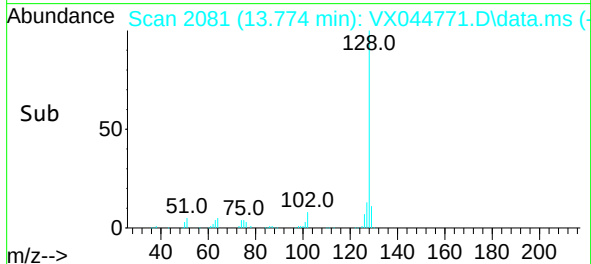
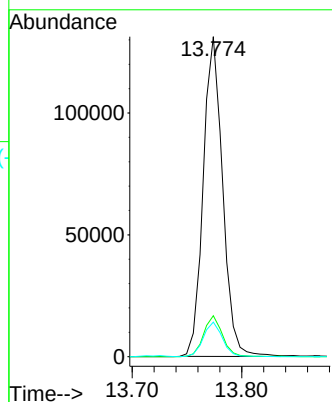


#91
Naphthalene
Concen: 19.107 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 161802
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.6 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 19.165 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044771.D
Acq: 30 Jan 2025 10:21

Tgt Ion:180 Resp: 44121
Ion Ratio Lower Upper
180 100
182 92.4 0.0 187.8
145 34.4 0.0 69.8

