

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013025\
 Data File : VX044770.D
 Acq On : 30 Jan 2025 09:55
 Operator : JC/MD
 Sample : VX0130WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 30 12:08:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	25818	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	146320	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	136752	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	67999	27.282	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	90.933%#
60) 4-Bromofluorobenzene	11.079	95	78155	29.424	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.067%
63) Toluene-d8	8.641	98	221796	29.820	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42788	18.640	ug/l	99
3) Chloromethane	1.307	50	50898	21.079	ug/l	100
4) Vinyl Chloride	1.374	62	49323	20.877	ug/l	95
5) Bromomethane	1.593	94	12935	22.653	ug/l	90
6) Chloroethane	1.666	64	21953	58.603	ug/l	92
7) Trichlorofluoromethane	1.874	101	61058	23.598	ug/l	100
8) Diethyl Ether	2.130	74	18627	18.662	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	37645	20.309	ug/l	96
10) 1,1-Dichloroethene	2.313	96	35406	18.566	ug/l	93
11) Methyl Iodide	2.447	142	48100	18.201	ug/l	92
12) Methyl Acetate	2.697	43	55817	20.049	ug/l	92
13) Acrolein	2.233	56	37438	121.596	ug/l	100
14) Acrylonitrile	3.056	53	92738	91.412	ug/l	98
15) Acetone	2.380	58	26088	95.833	ug/l	84
16) Carbon Disulfide	2.502	76	91412	17.249	ug/l	100
17) Allyl chloride	2.654	41	65296	18.986	ug/l	95
18) Methylene Chloride	2.782	84	37987	17.800	ug/l	98
19) trans-1,2-Dichloroethene	3.081	96	34149	18.009	ug/l	94
20) Diisopropyl ether	3.757	45	120496	19.304	ug/l	98
21) 1,1-Dichloroethane	3.599	63	69887	18.874	ug/l	98
22) cis-1,2-Dichloroethene	4.477	96	48899	20.835	ug/l	100
23) tert-Butyl Alcohol	2.977	59	43878	89.422	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	123065	18.625	ug/l	94
25) Chloroform	5.080	83	74290	20.191	ug/l	99
26) Cyclohexane	5.458	56	69851	22.445	ug/l #	97
29) 1,1-Dichloropropene	5.684	75	51501	20.236	ug/l	98
30) 2-Butanone	4.550	43	154784	110.714	ug/l	99
31) 2,2-Dichloropropane	4.459	77	65716	18.659	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	63139	18.720	ug/l	97
33) Carbon Tetrachloride	5.666	117	53246	18.715	ug/l	99
34) Benzene	6.025	78	167850	20.672	ug/l	99
35) Methacrylonitrile	4.916	41	34143	21.851	ug/l	96
36) 1,2-Dichloroethane	6.080	62	52562	18.105	ug/l	99
37) Trichloroethene	7.117	130	38469	19.623	ug/l	97
38) Methylcyclohexane	7.373	83	73517	21.260	ug/l	98
39) 1,2-Dichloropropane	7.421	63	41771	20.630	ug/l	97
40) Dibromomethane	7.574	93	29408	19.536	ug/l	97
41) Bromodichloromethane	7.818	83	59751	19.223	ug/l	98
42) Vinyl Acetate	3.715	43	513765	92.534	ug/l	98

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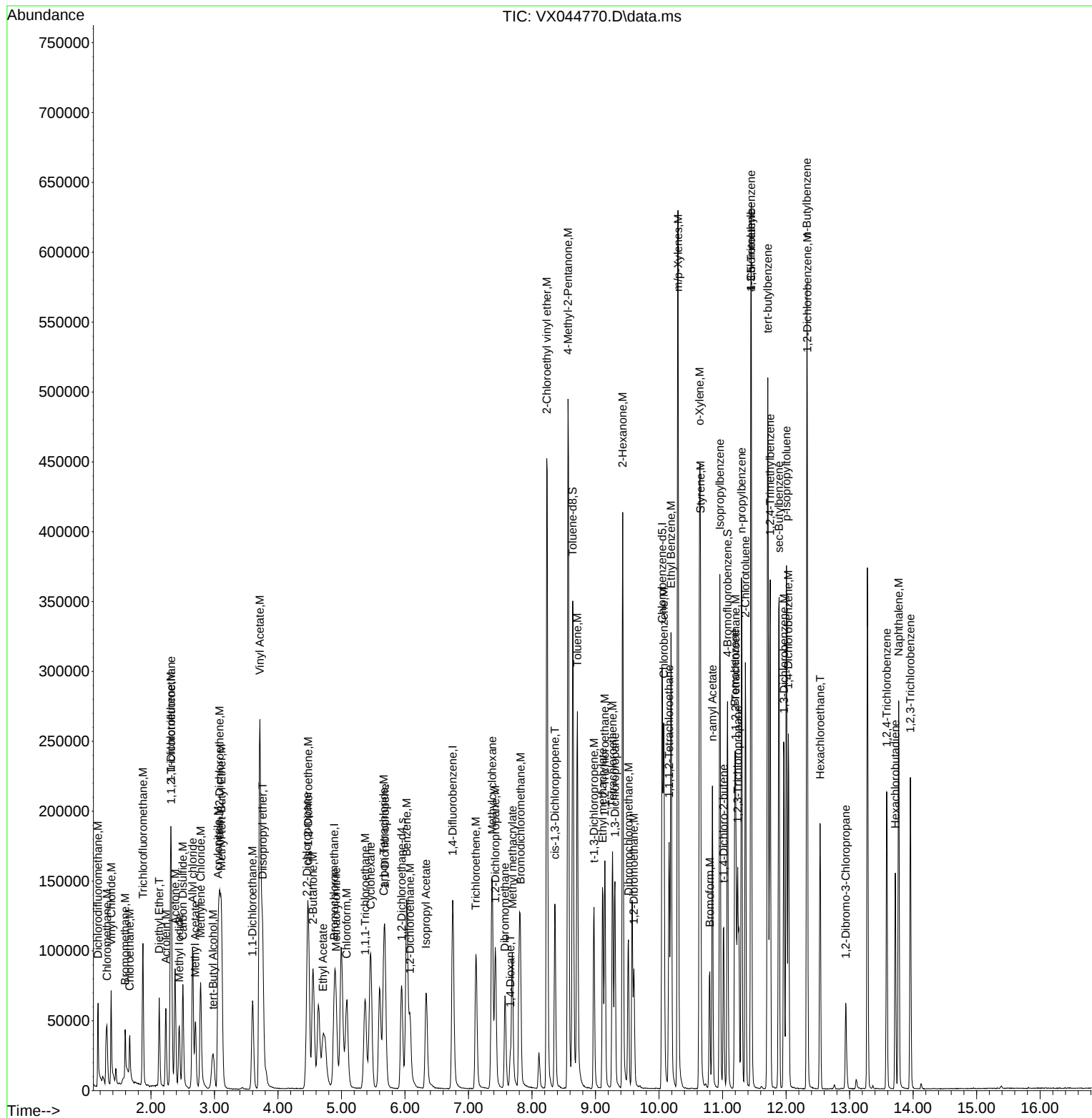
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43) Ethyl Acetate	4.709	43	56770	20.700	ug/l	# 93
44) Isopropyl Acetate	6.330	43	99533	20.202	ug/l	99
45) 1,4-Dioxane	7.659	88	20119	428.839	ug/l	96
46) Methyl methacrylate	7.690	41	48131	19.958	ug/l	98
47) n-amyl Acetate	10.842	43	89525	21.652	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	62622	19.088	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	71139	20.222	ug/l	97
50) 1,1,2-Trichloroethane	9.147	97	41359	21.333	ug/l	97
51) Ethyl methacrylate	9.110	69	69275	20.569	ug/l	97
52) 1,3-Dichloropropane	9.305	76	71019	21.180	ug/l	98
53) Dibromochloromethane	9.519	129	45847	19.790	ug/l	98
54) 1,2-Dibromoethane	9.604	107	42560	20.766	ug/l	99
55) 2-Chloroethyl vinyl ether	8.232	63	190226	116.407	ug/l	99
56) Bromoform	10.799	173	30300	19.724	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	309380	107.329	ug/l	99
59) 2-Hexanone	9.427	43	226620	107.387	ug/l	99
61) Tetrachloroethene	9.269	164	33435	20.382	ug/l	95
62) Toluene	8.714	91	184763	20.519	ug/l	97
64) Chlorobenzene	10.073	112	115580	20.667	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	38028	18.930	ug/l	98
66) Ethyl Benzene	10.189	91	199600	20.311	ug/l	97
67) m/p-Xylenes	10.299	106	154088	42.657	ug/l	95
68) o-Xylene	10.640	106	76914	21.215	ug/l	95
69) Styrene	10.653	104	126099	21.185	ug/l	97
70) Isopropylbenzene	10.957	105	194267	21.315	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	64268	20.976	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	69895	27.116	ug/l	88
73) Bromobenzene	11.195	156	43859	20.657	ug/l	97
74) n-propylbenzene	11.299	91	227698	21.995	ug/l	99
75) 2-Chlorotoluene	11.360	91	136192	20.926	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	158914	21.470	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22197	18.202	ug/l	95
78) 4-Chlorotoluene	11.451	91	149972	20.913	ug/l	95
79) tert-butylbenzene	11.713	119	162335	21.349	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	156912	21.012	ug/l	98
81) sec-Butylbenzene	11.890	105	202851	22.341	ug/l	99
82) p-Isopropyltoluene	12.006	119	164454	22.008	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	78935	20.931	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	79469	21.495	ug/l	99
85) n-Butylbenzene	12.329	91	145814	22.511	ug/l	99
86) Hexachloroethane	12.536	117	32730	19.910	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	80690	21.427	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12199	16.531	ug/l	91
89) 1,2,4-Trichlorobenzene	13.585	180	48084	20.546	ug/l	99
90) Hexachlorobutadiene	13.719	225	20062	22.162	ug/l	100
91) Naphthalene	13.774	128	177451	20.267	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	49129	20.640	ug/l	99

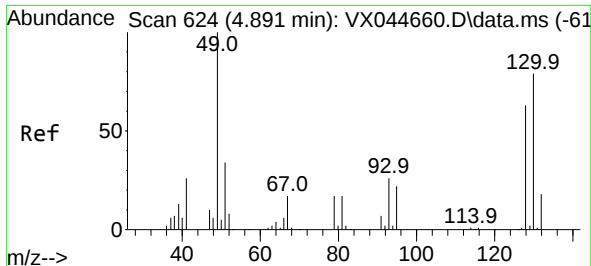
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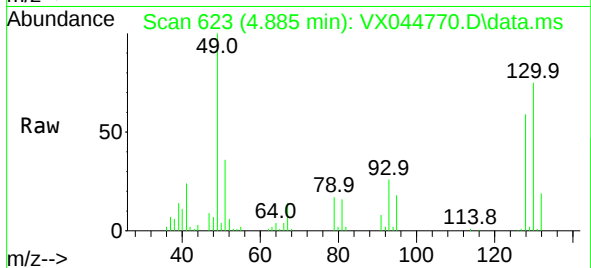
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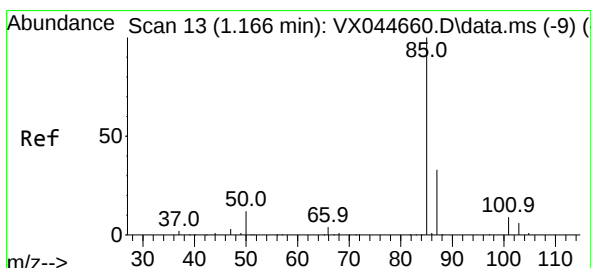
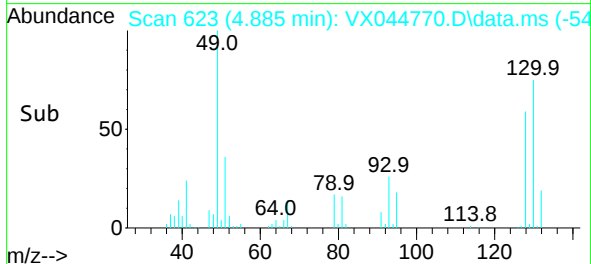
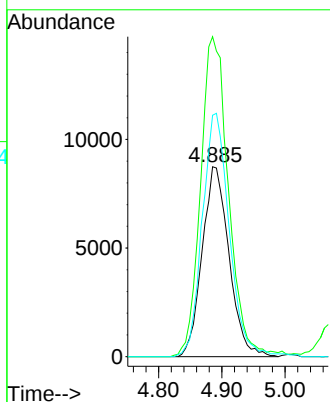


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.885 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX044770.D
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Instrument :
 MSVOA_X
 ClientSampleId :

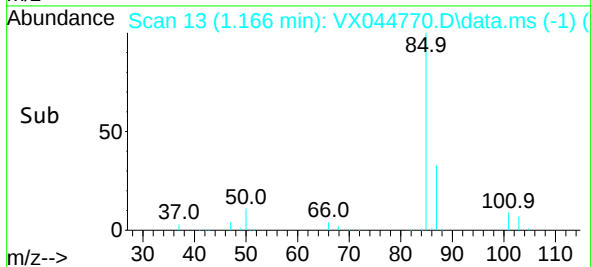
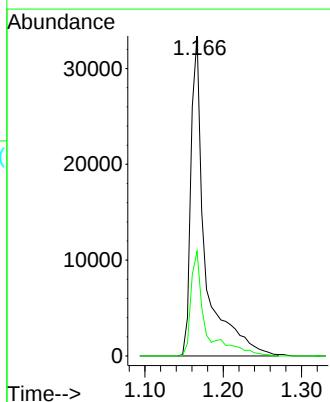
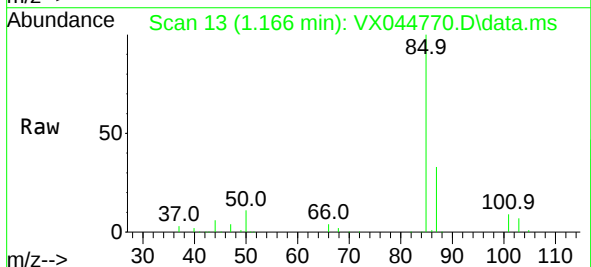


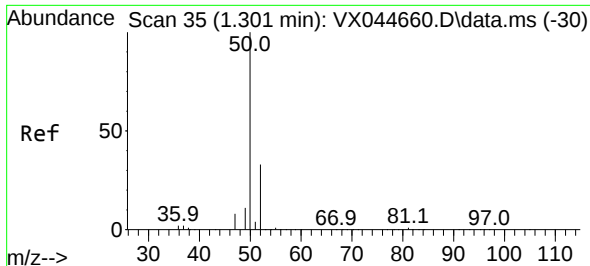
Tgt Ion:	128	Resp:	25818
Ion	Ratio	Lower	Upper
128	100		
49	173.5	0.0	411.5
130	127.3	0.0	324.3



#2
 Dichlorodifluoromethane
 Concen: 18.640 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55

Tgt Ion:	85	Resp:	42788
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.6	49.8

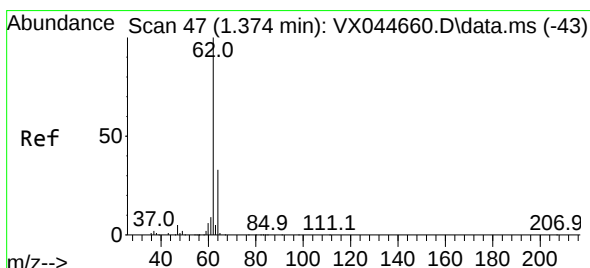
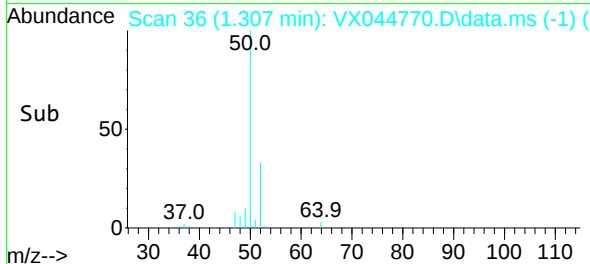
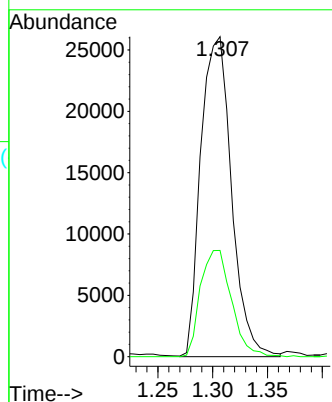
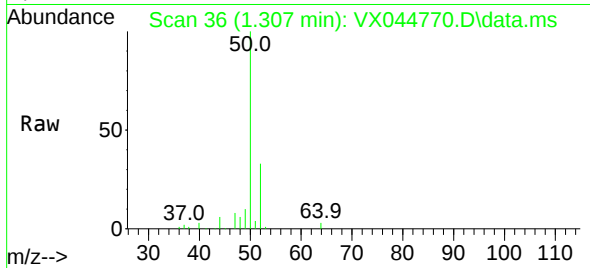




#3
Chloromethane
Concen: 21.079 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

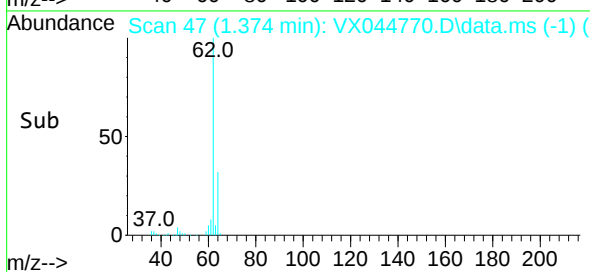
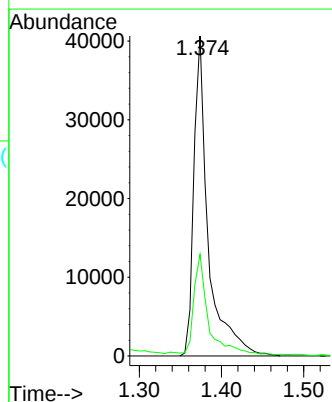
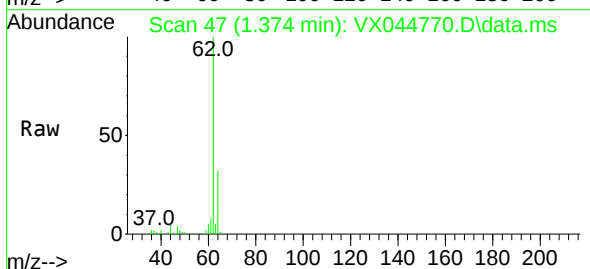
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ClientSampleId :

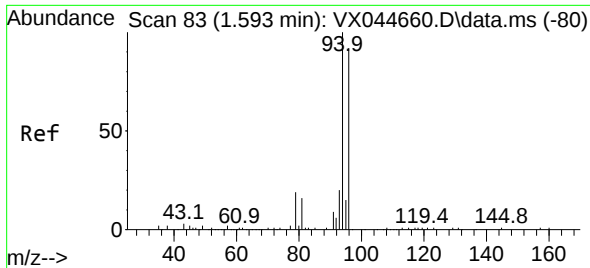
Tgt Ion: 50 Resp: 50898
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7



#4
Vinyl Chloride
Concen: 20.877 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 62 Resp: 49323
Ion Ratio Lower Upper
62 100
64 31.2 27.3 40.9

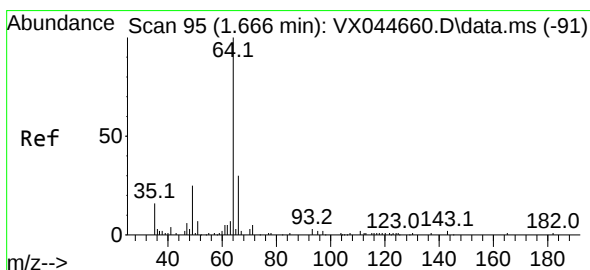
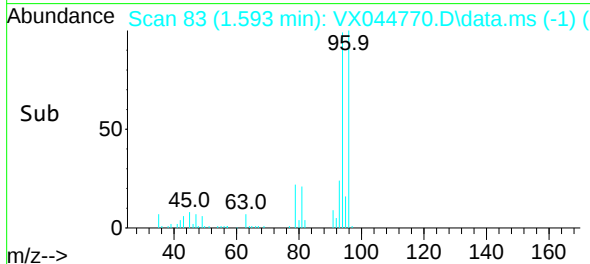
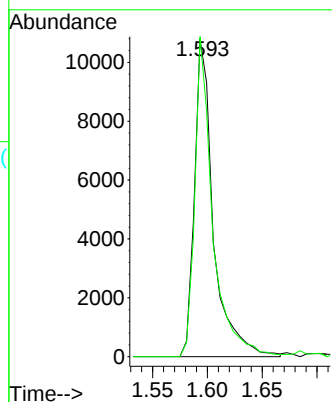
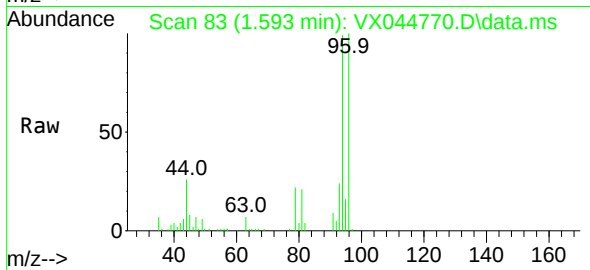




#5
Bromomethane
Concen: 22.653 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044770.D
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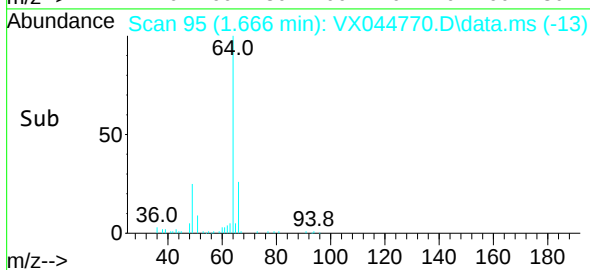
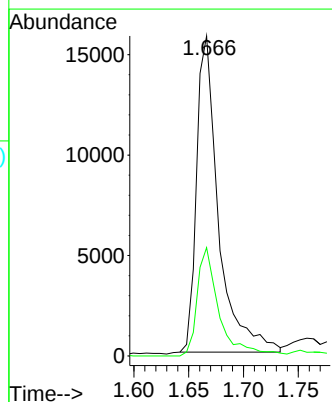
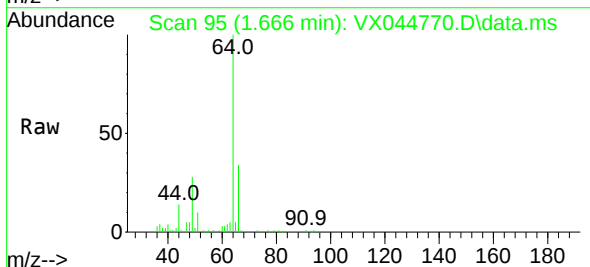
Instrument :
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ClientSampleId :

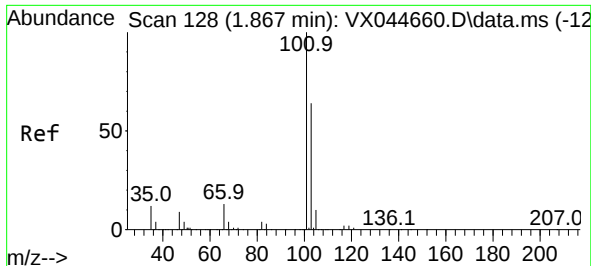
Tgt Ion: 94 Resp: 12935
Ion Ratio Lower Upper
94 100
96 100.8 73.3 109.9



#6
Chloroethane
Concen: 58.603 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 64 Resp: 21953
Ion Ratio Lower Upper
64 100
66 34.3 23.8 35.6

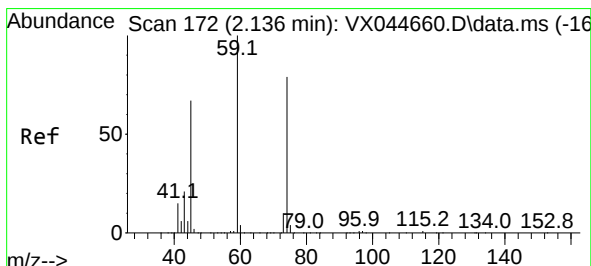
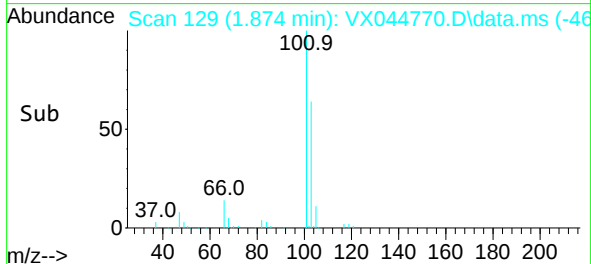
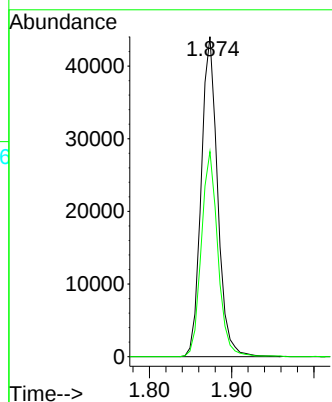
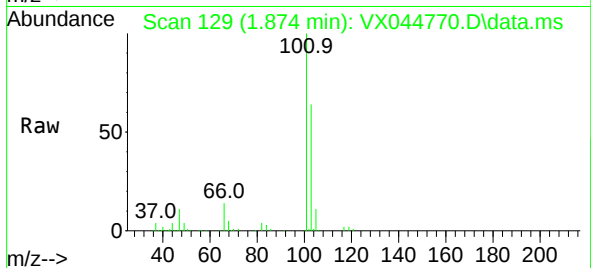




#7
Trichlorofluoromethane
Concen: 23.598 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044770.D
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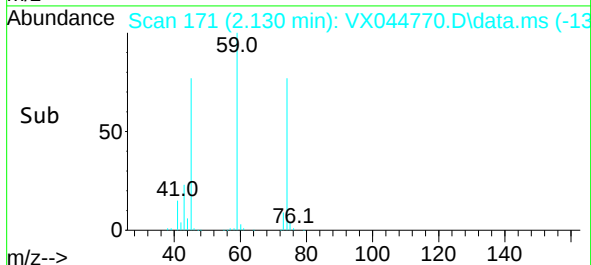
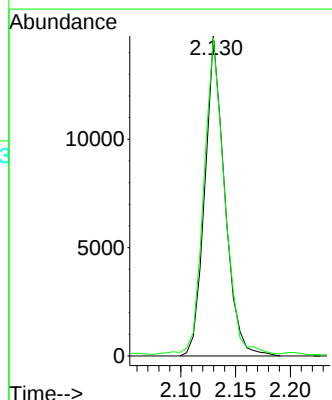
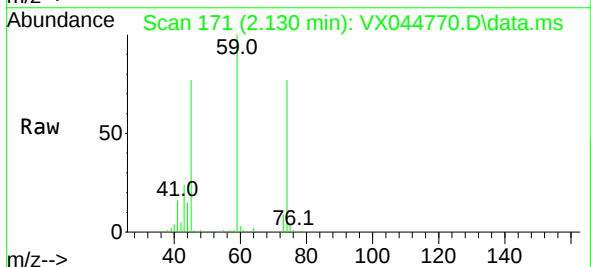
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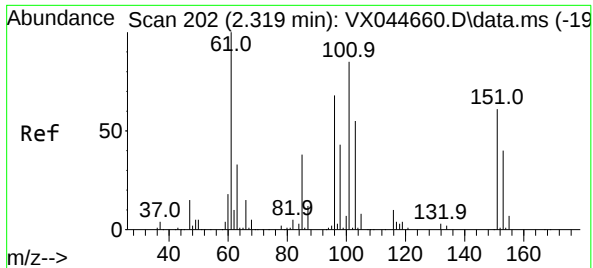
Tgt Ion:101 Resp: 61058
Ion Ratio Lower Upper
101 100
103 64.1 51.1 76.7



#8
Diethyl Ether
Concen: 18.662 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 74 Resp: 18627
Ion Ratio Lower Upper
74 100
45 104.7 18.8 168.8

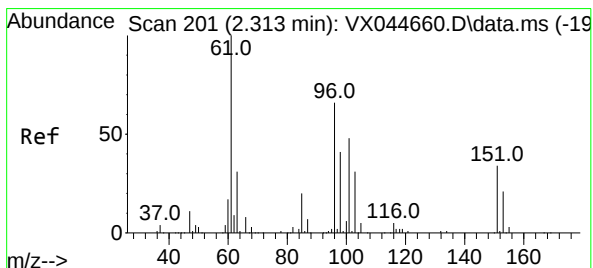
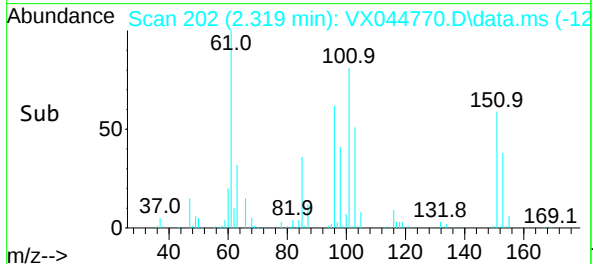
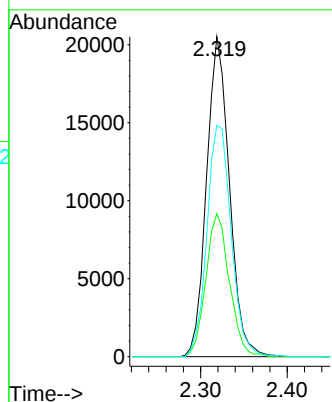
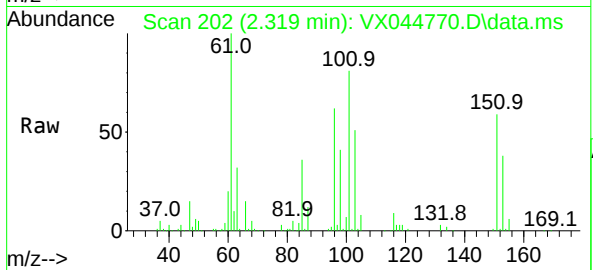




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.309 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
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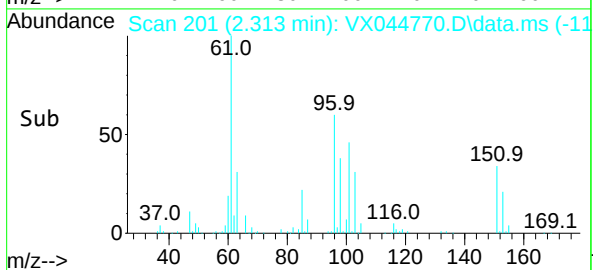
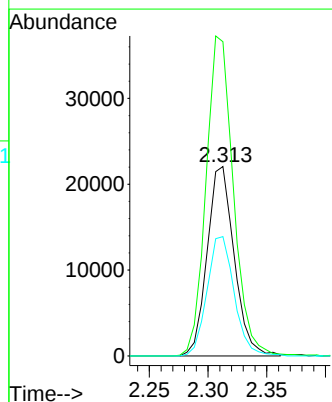
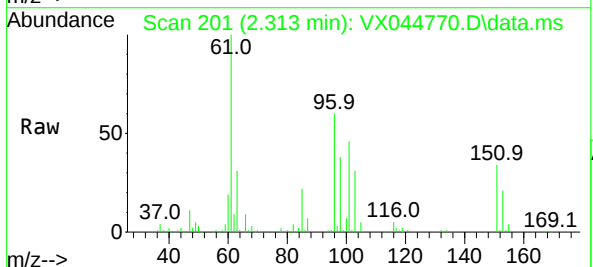
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MSVOA_X
ClientSampleId :

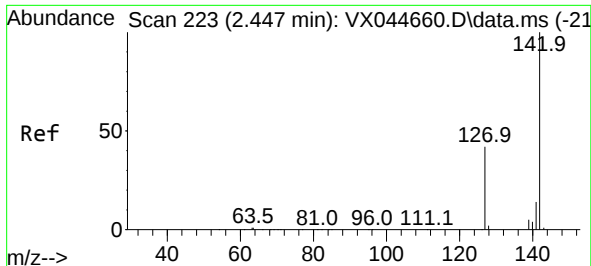
Tgt Ion:101 Resp: 37645
Ion Ratio Lower Upper
101 100
85 45.9 0.0 88.0
151 76.8 0.0 147.0



#10
1,1-Dichloroethene
Concen: 18.566 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

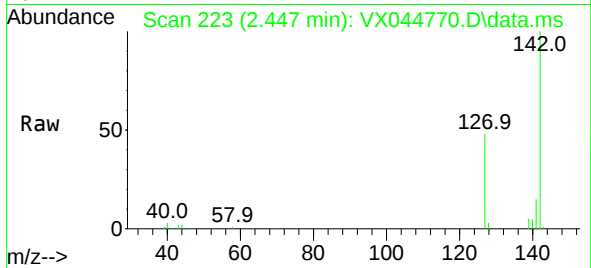
Tgt Ion: 96 Resp: 35406
Ion Ratio Lower Upper
96 100
61 165.5 121.6 182.4
98 63.0 50.3 75.5



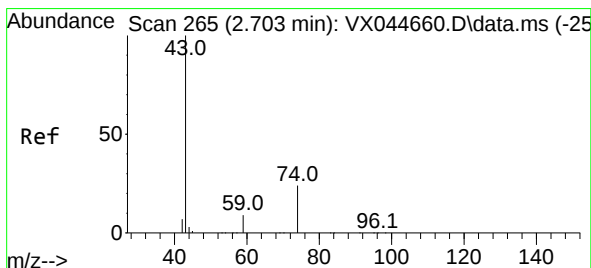
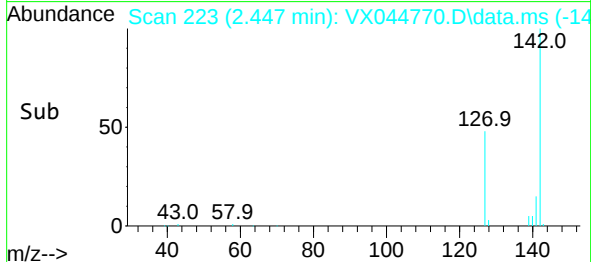
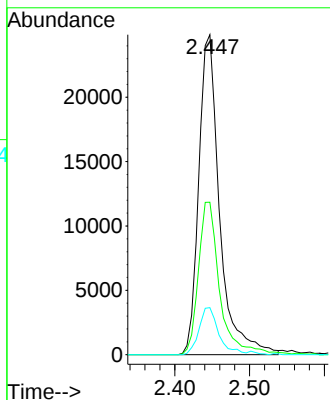


#11
Methyl Iodide
Concen: 18.201 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :

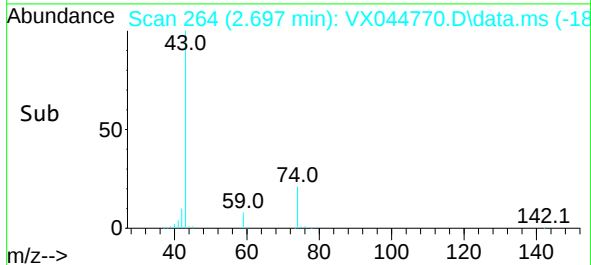
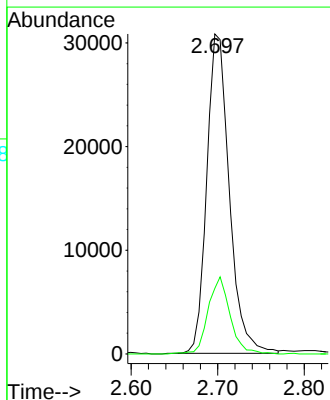
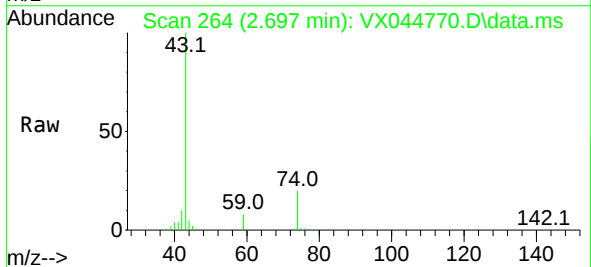


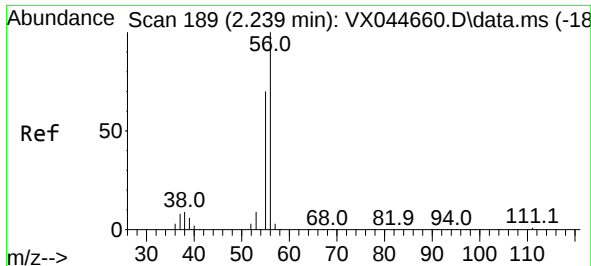
Tgt Ion:142 Resp: 48100
Ion Ratio Lower Upper
142 100
127 47.6 20.8 62.4
141 14.7 7.0 20.9



#12
Methyl Acetate
Concen: 20.049 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 43 Resp: 55817
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2

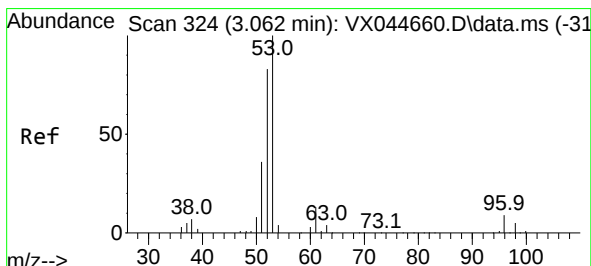
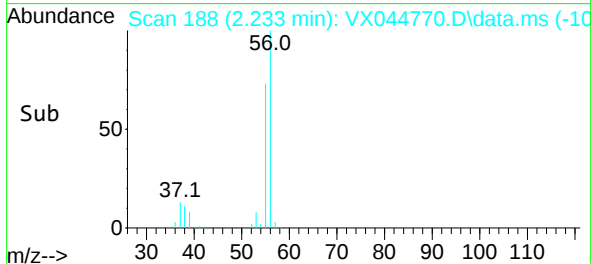
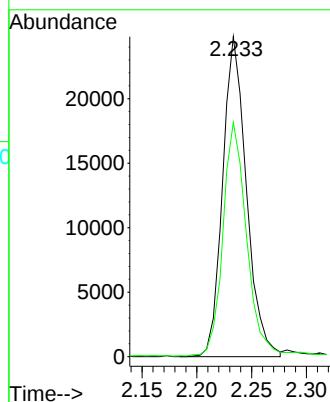
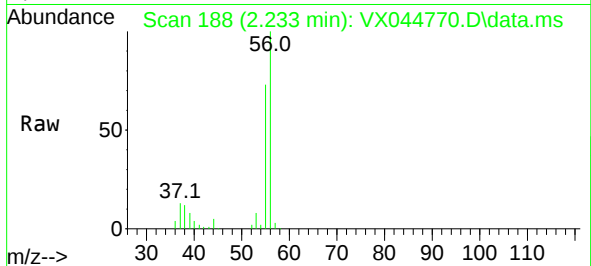




#13
Acrolein
Concen: 121.596 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

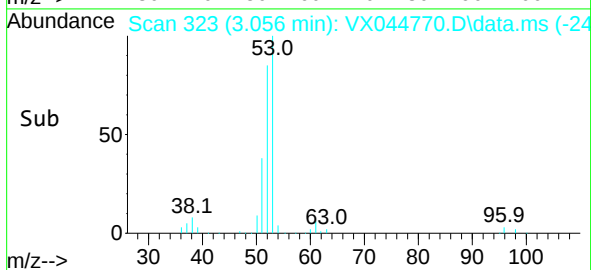
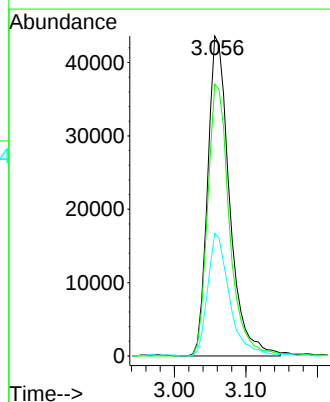
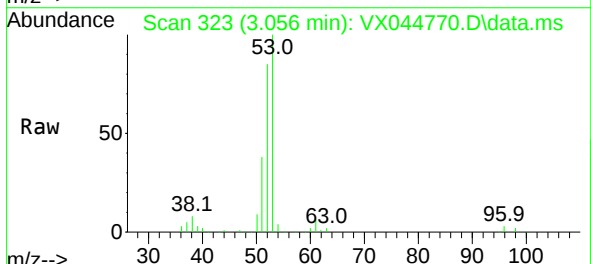
Instrument :
MSVOA_X
ClientSampleId :

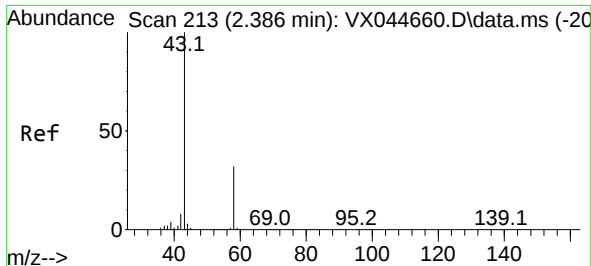
Tgt Ion: 56 Resp: 37438
Ion Ratio Lower Upper
56 100
55 71.8 57.5 86.3



#14
Acrylonitrile
Concen: 91.412 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 53 Resp: 92738
Ion Ratio Lower Upper
53 100
52 84.7 41.4 124.2
51 38.1 18.1 54.4

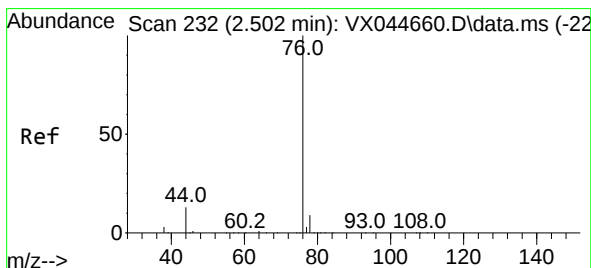
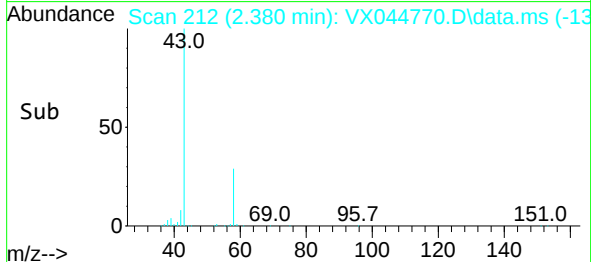
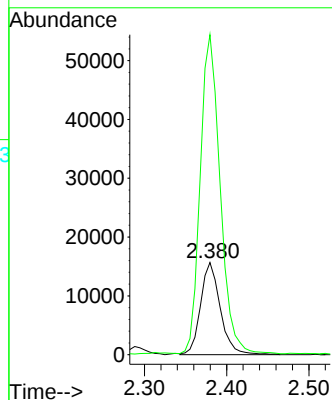
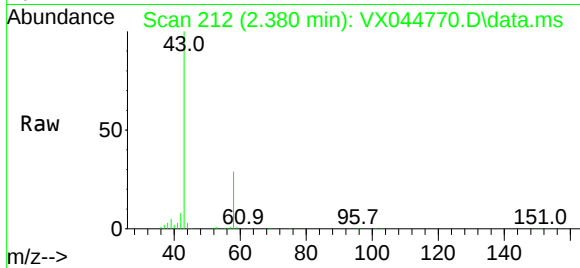




#15
Acetone
Concen: 95.833 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

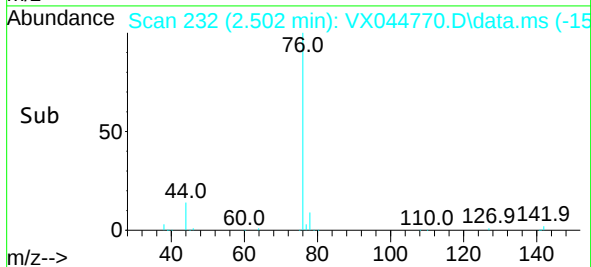
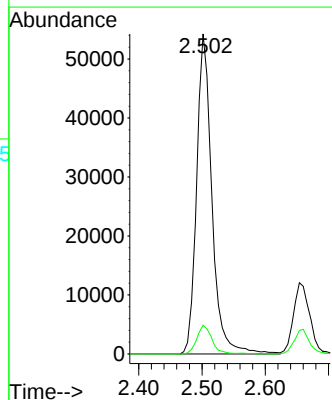
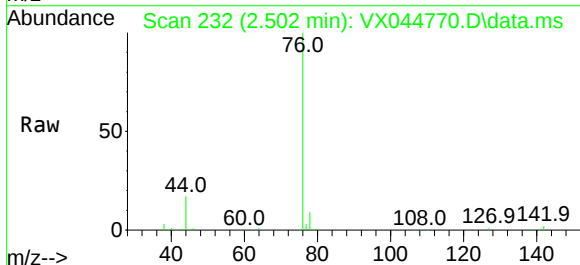
Instrument :
MSVOA_X
ClientSampleId :

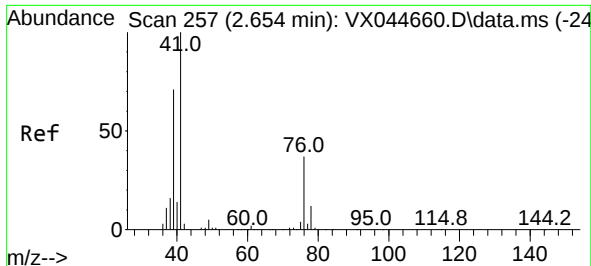
Tgt Ion: 58 Resp: 26088
Ion Ratio Lower Upper
58 100
43 345.8 251.0 376.4



#16
Carbon Disulfide
Concen: 17.249 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 76 Resp: 91412
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#17

Allyl chloride

Concen: 18.986 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

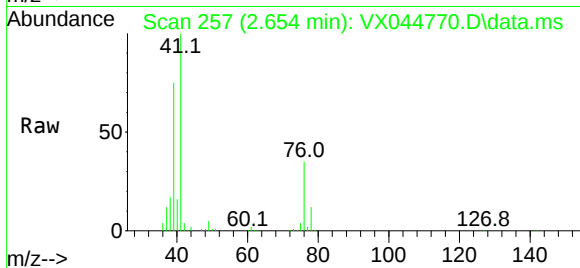
Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

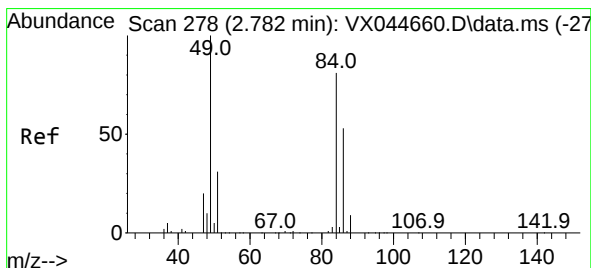
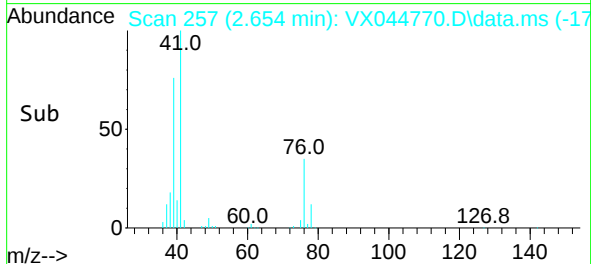
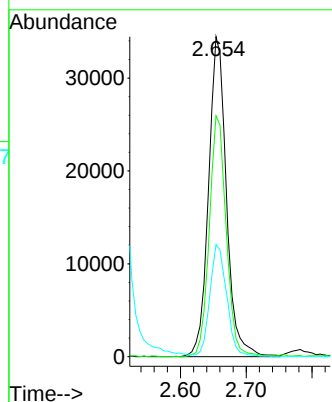
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41	Resp: 65296
Ion Ratio	Lower Upper
41	100
39	75.3 35.6 106.8
76	35.0 18.9 56.5



#18

Methylene Chloride

Concen: 17.800 ug/l

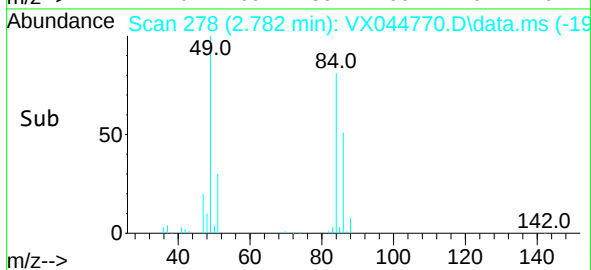
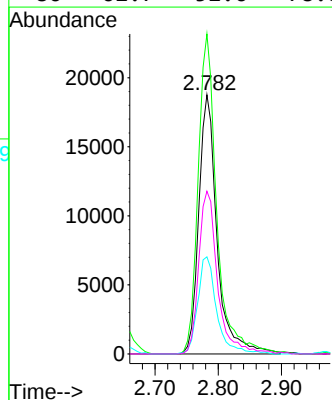
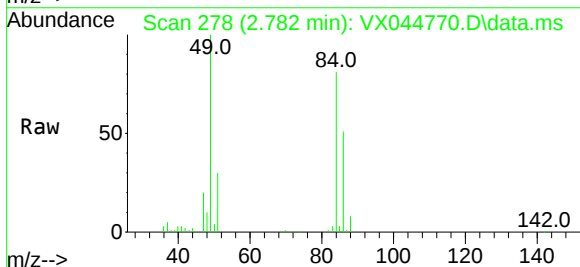
RT: 2.782 min Scan# 278

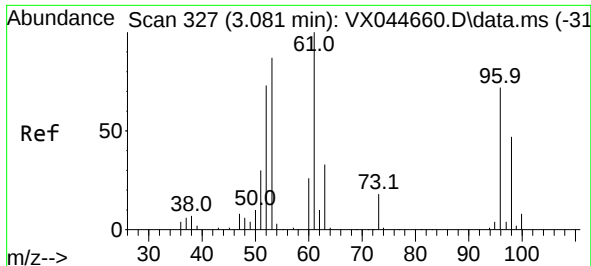
Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Tgt Ion: 84	Resp: 37987
Ion Ratio	Lower Upper
84	100
49	123.4 98.3 147.5
51	37.5 30.6 46.0
86	62.7 52.6 78.8





#19

trans-1,2-Dichloroethene

Concen: 18.009 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.000 min

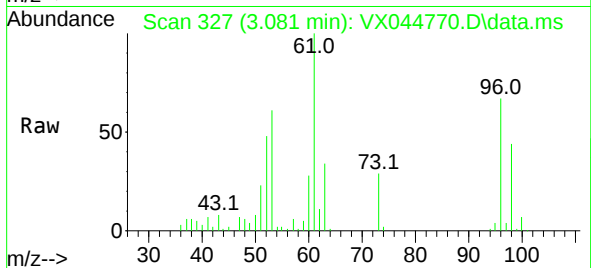
Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :



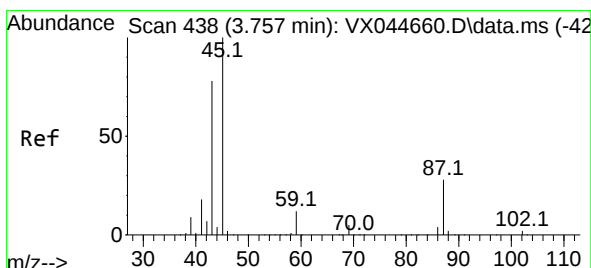
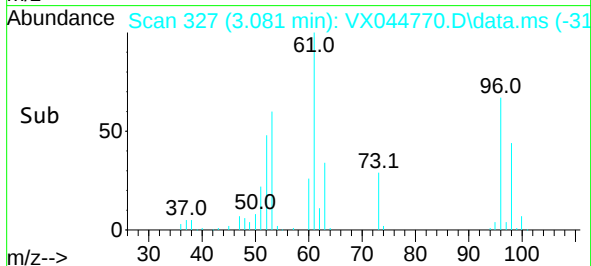
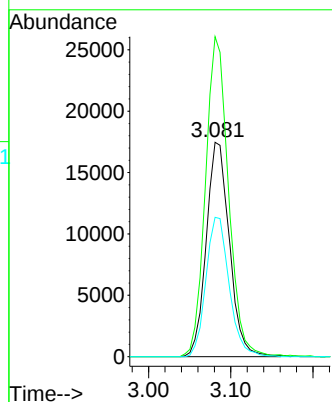
Tgt Ion: 96 Resp: 34149

Ion Ratio Lower Upper

96 100

61 149.2 111.5 167.3

98 65.0 52.6 79.0



#20

Diisopropyl ether

Concen: 19.304 ug/l

RT: 3.757 min Scan# 438

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Tgt Ion: 45 Resp: 120496

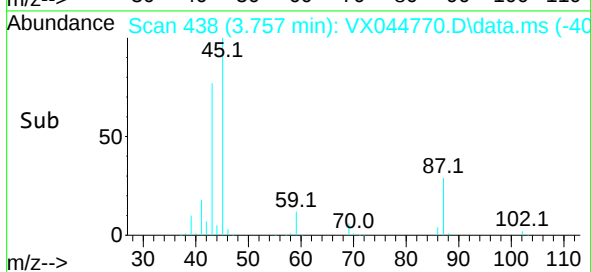
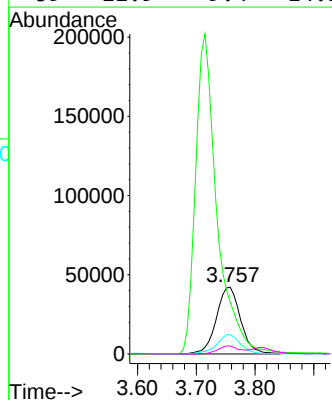
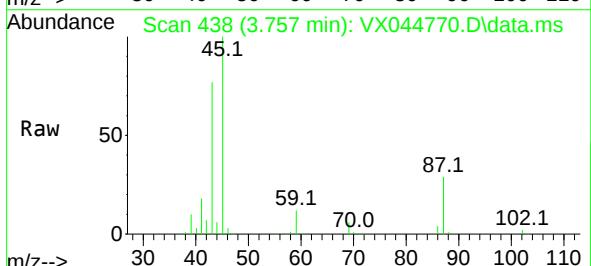
Ion Ratio Lower Upper

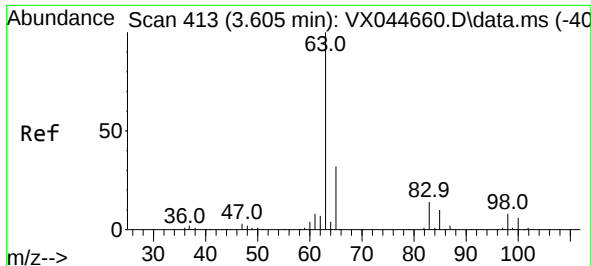
45 100

43 76.5 62.6 94.0

87 28.9 22.7 34.1

59 11.9 9.4 14.2

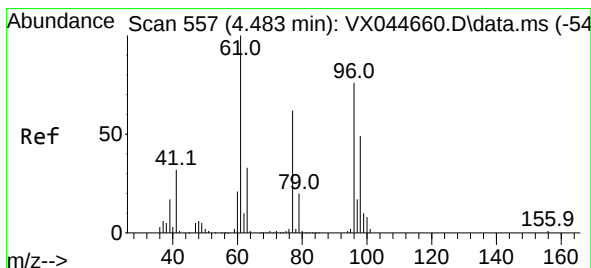
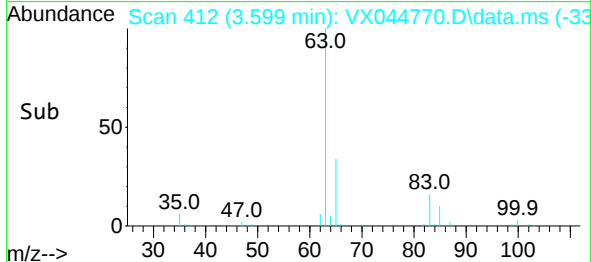
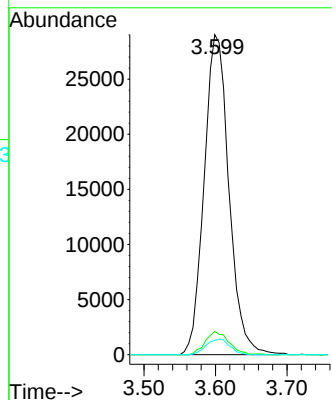
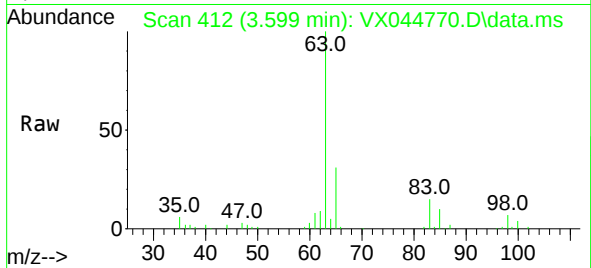




#21
1,1-Dichloroethane
Concen: 18.874 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

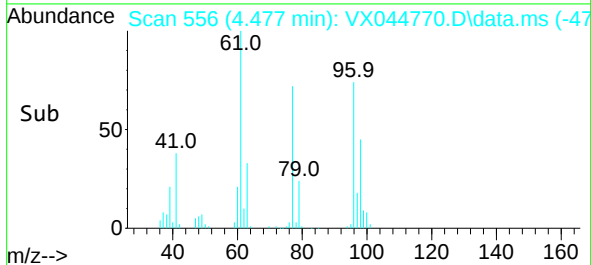
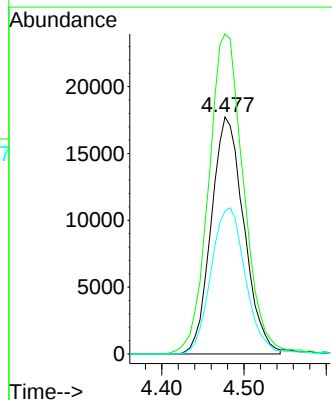
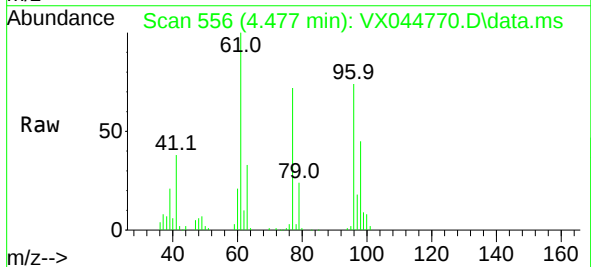
Instrument :
MSVOA_X
ClientSampleId :

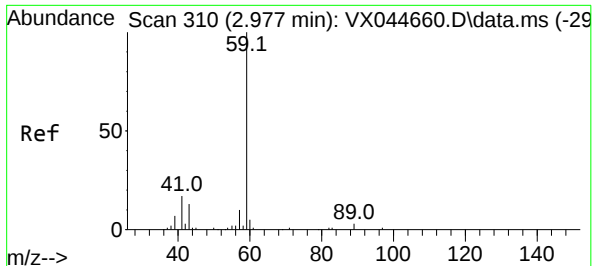
Tgt Ion: 63 Resp: 69887
Ion Ratio Lower Upper
63 100
98 7.3 4.0 11.9
100 4.5 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 20.835 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 96 Resp: 48899
Ion Ratio Lower Upper
96 100
61 144.1 115.2 172.8
98 65.3 51.8 77.6

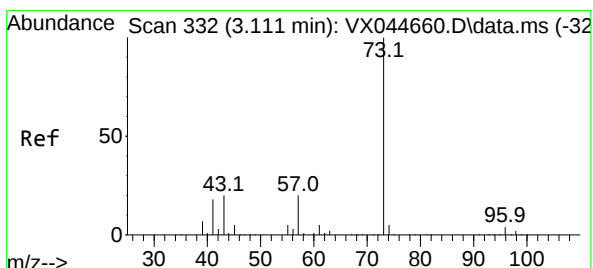
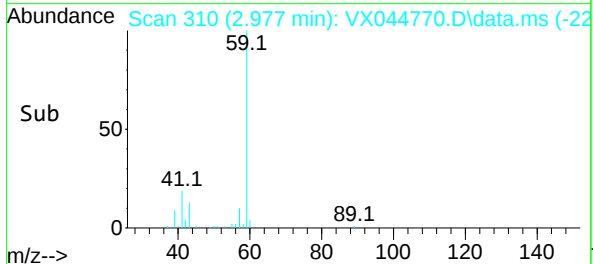
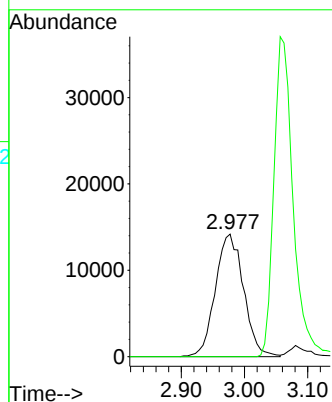
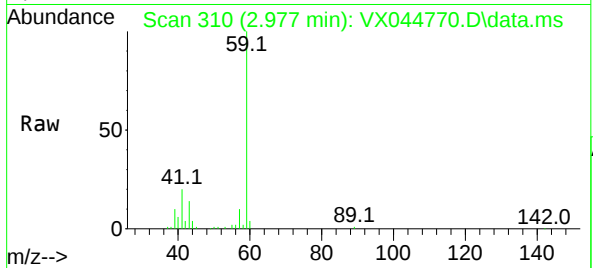




#23
tert-Butyl Alcohol
Concen: 89.422 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

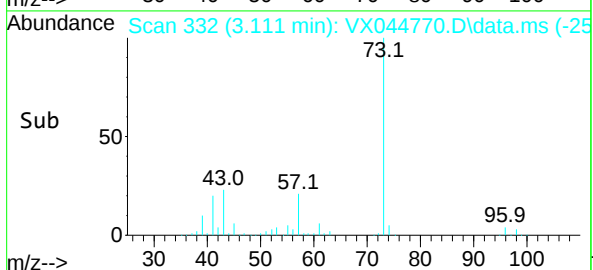
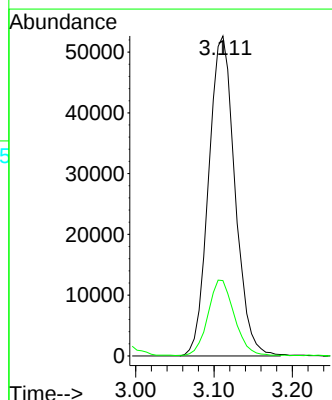
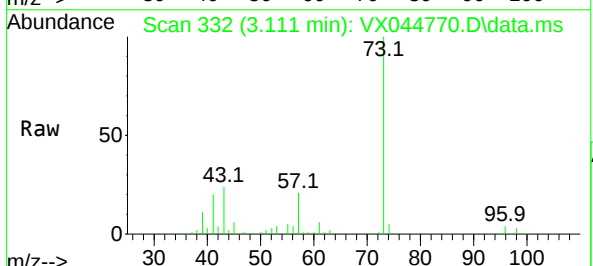
Instrument :
MSVOA_X
ClientSampleId :

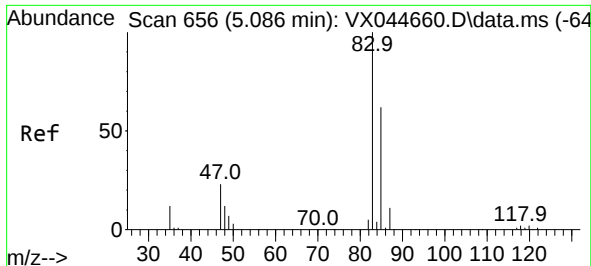
Tgt Ion: 59 Resp: 43878
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.625 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 73 Resp: 123065
Ion Ratio Lower Upper
73 100
43 23.9 16.9 25.3





#25

Chloroform

Concen: 20.191 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

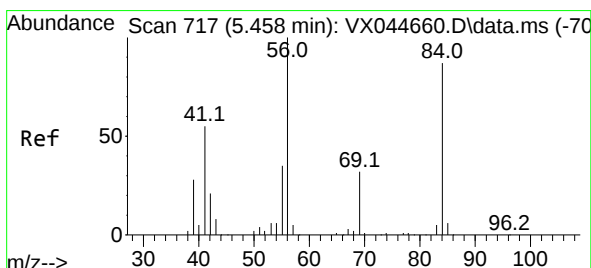
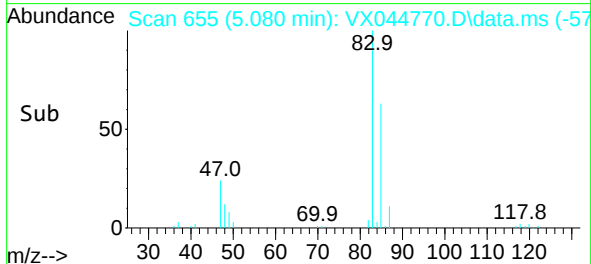
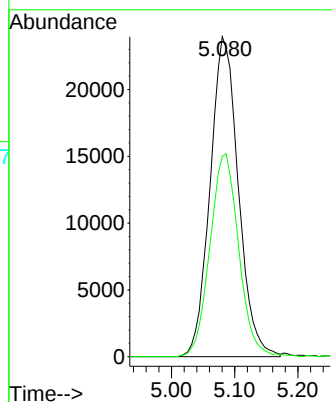
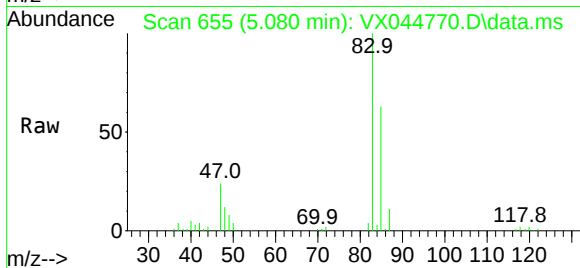
ClientSampleId :

Tgt Ion: 83 Resp: 74290

Ion Ratio Lower Upper

83 100

85 62.2 49.4 74.2



#26

Cyclohexane

Concen: 22.445 ug/l

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

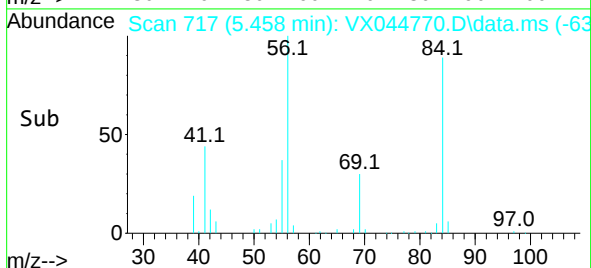
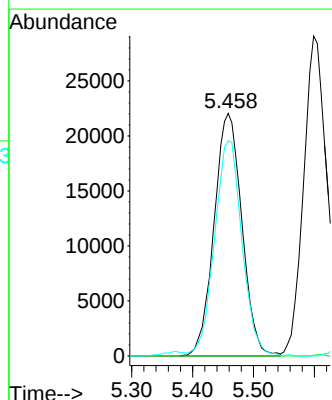
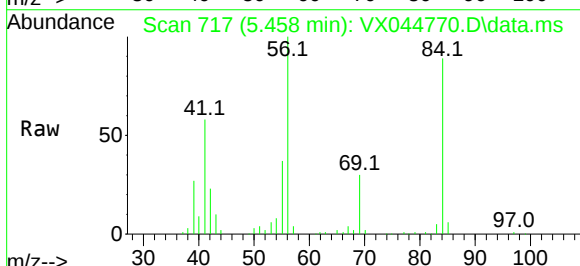
Tgt Ion: 56 Resp: 69851

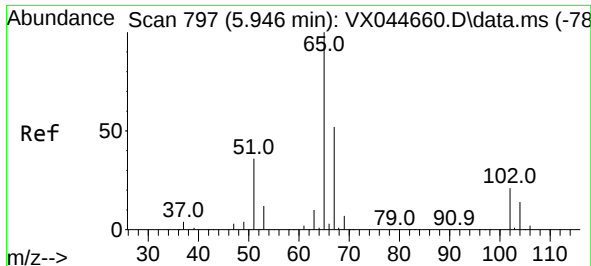
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.9 72.2 108.4





#27

1,2-Dichloroethane-d4

Concen: 27.282 ug/l

RT: 5.946 min Scan# 79

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

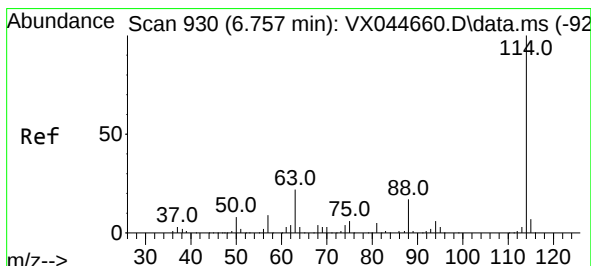
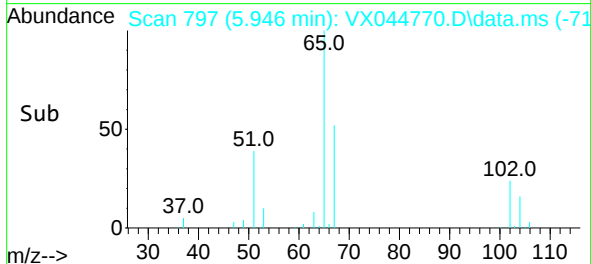
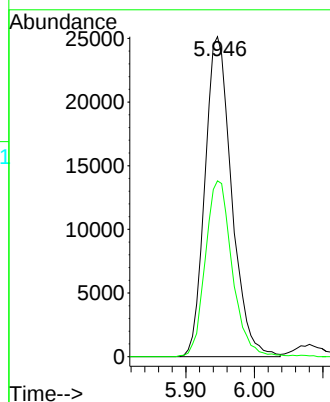
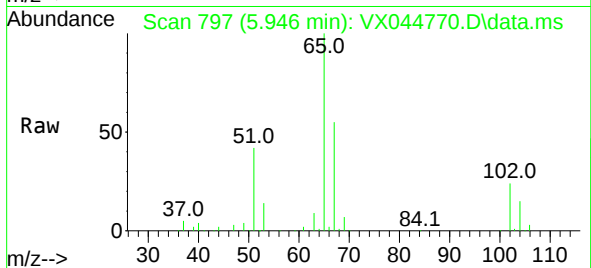
ClientSampleId :

Tgt Ion: 65 Resp: 67999

Ion Ratio Lower Upper

65 100

67 55.3 41.4 62.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

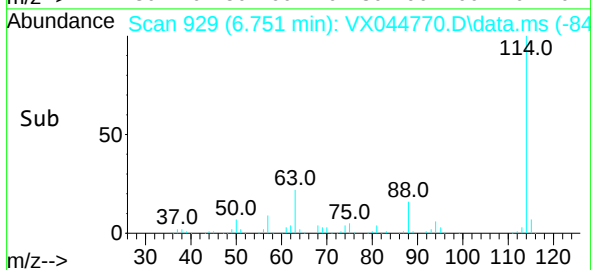
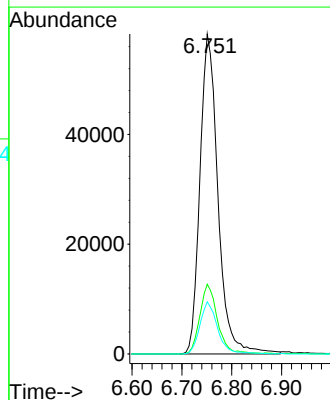
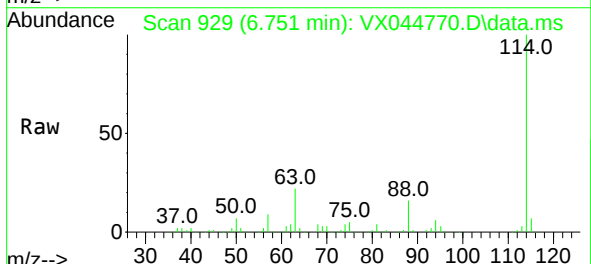
Tgt Ion: 114 Resp: 146320

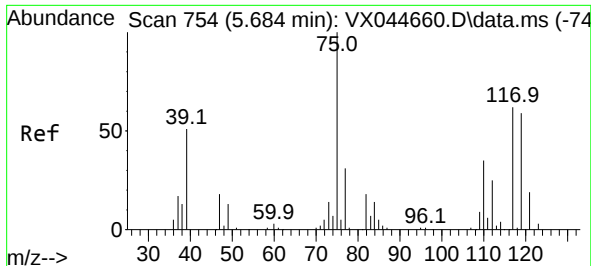
Ion Ratio Lower Upper

114 100

63 21.1 16.6 24.8

88 15.8 13.4 20.2

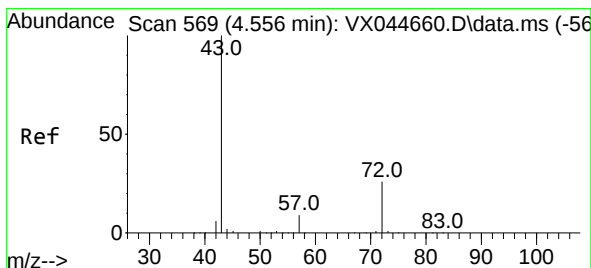
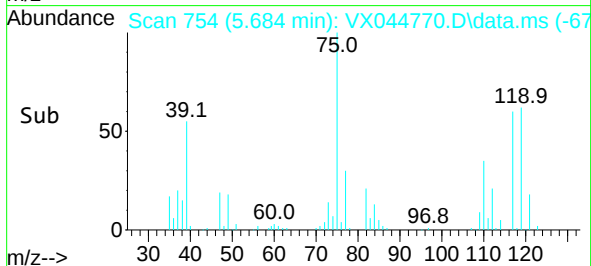
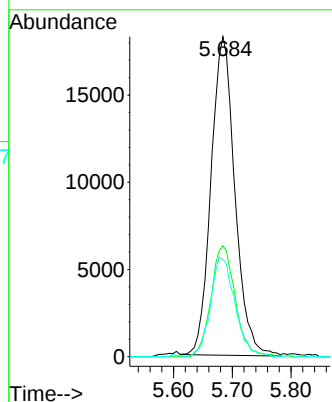
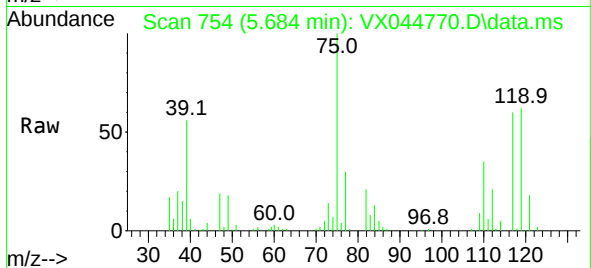




#29
1,1-Dichloropropene
Concen: 20.236 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

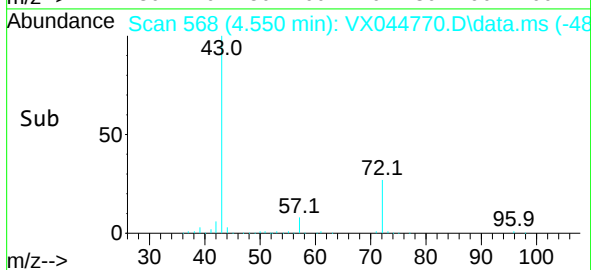
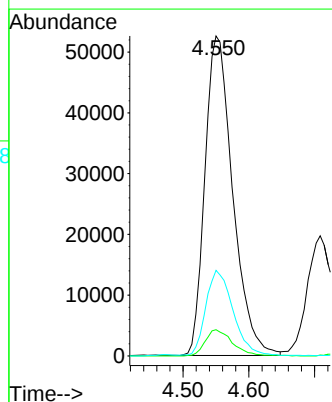
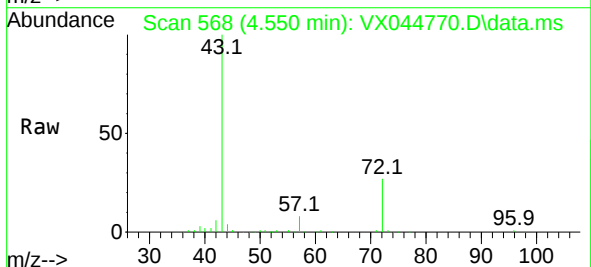
Instrument :
MSVOA_X
ClientSampleId :

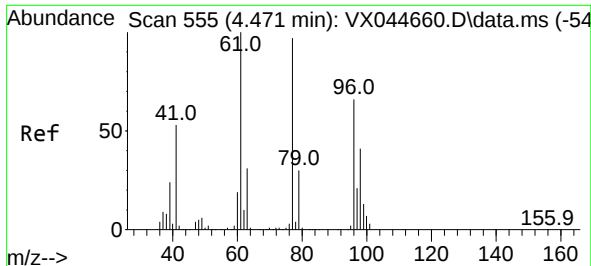
Tgt Ion:	75	Resp:	51501
Ion	Ratio	Lower	Upper
75	100		
110	35.3	0.0	69.4
77	32.0	0.0	59.8



#30
2-Butanone
Concen: 110.714 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

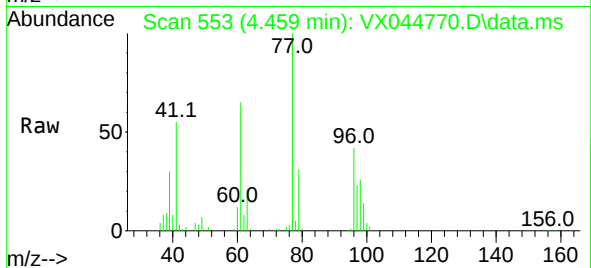
Tgt Ion:	43	Resp:	154784
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.4	9.6
72	25.9	21.5	32.3



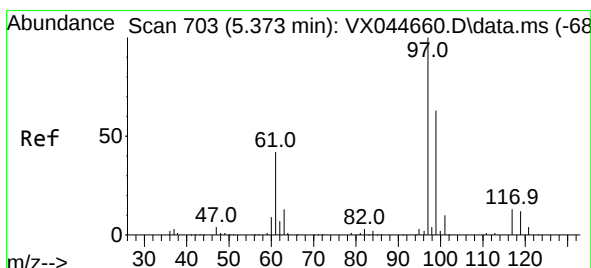
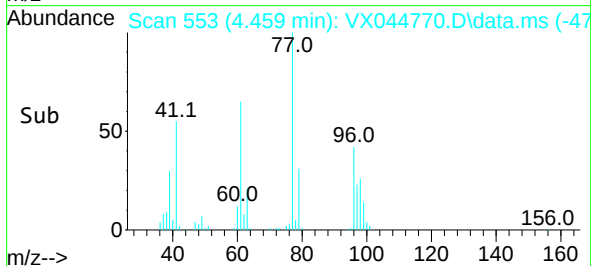
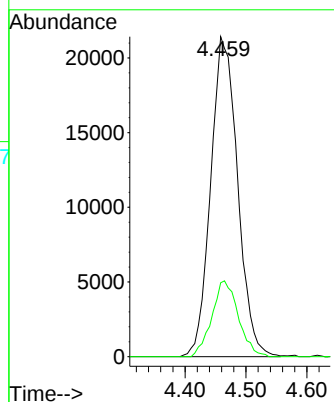


#31
2,2-Dichloropropane
Concen: 18.659 ug/l
RT: 4.459 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :

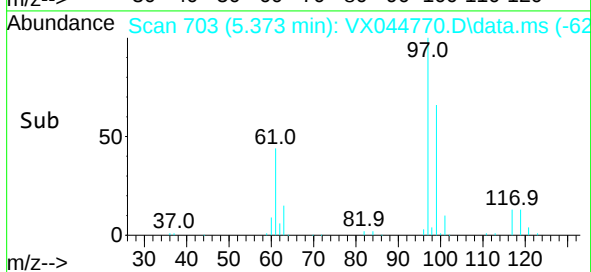
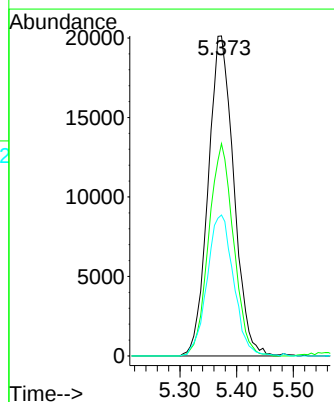
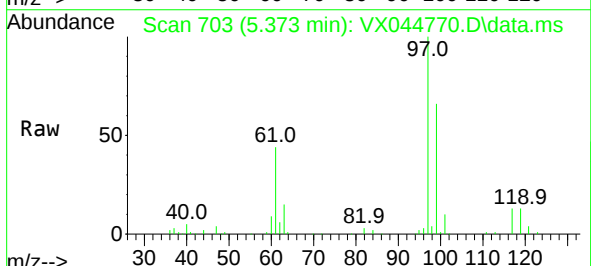


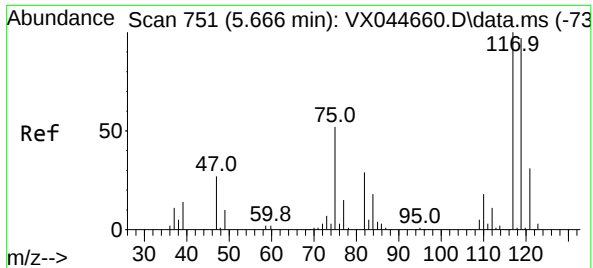
Tgt Ion: 77 Resp: 65716
Ion Ratio Lower Upper
77 100
97 23.3 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 18.720 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

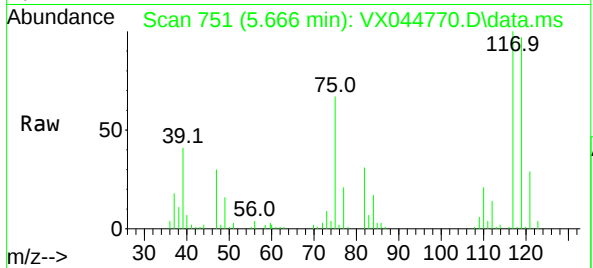
Tgt Ion: 97 Resp: 63139
Ion Ratio Lower Upper
97 100
99 64.4 50.5 75.7
61 45.6 34.6 51.8



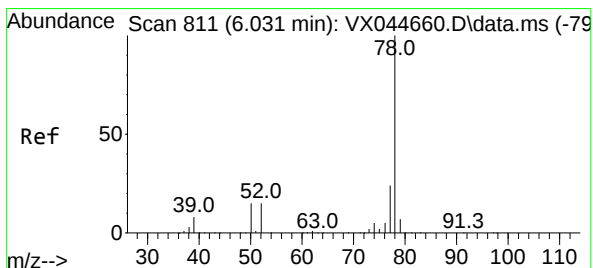
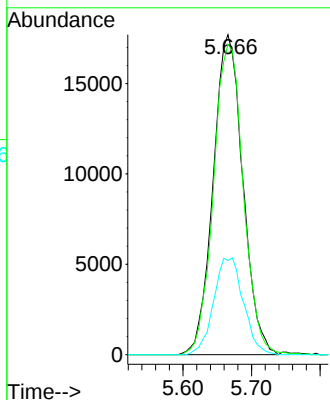
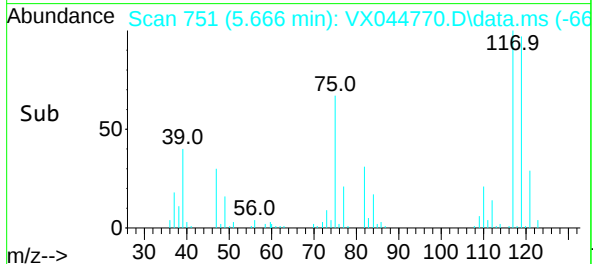


#33
Carbon Tetrachloride
Concen: 18.715 ug/l
RT: 5.666 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

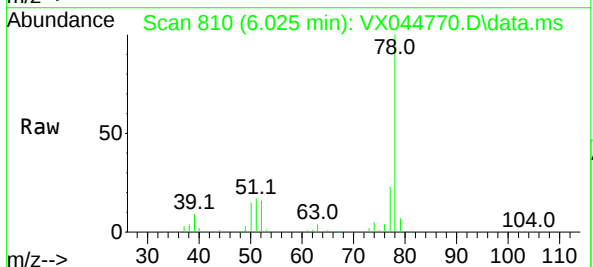
Instrument :
MSVOA_X
ClientSampleId :



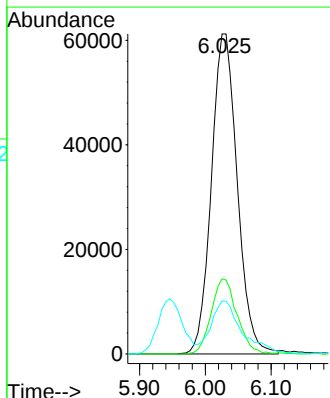
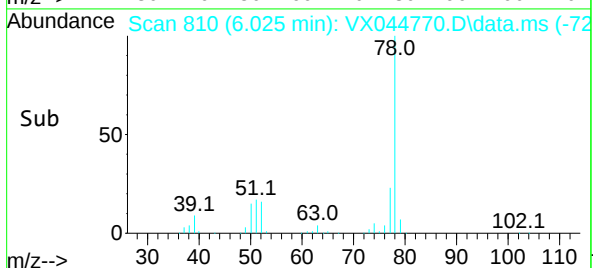
Tgt Ion:117 Resp: 53246
Ion Ratio Lower Upper
117 100
119 97.0 77.3 115.9
121 29.5 24.6 37.0

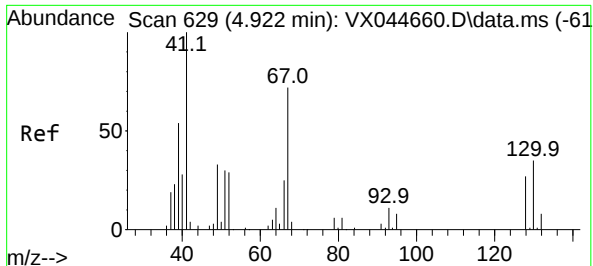


#34
Benzene
Concen: 20.672 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55



Tgt Ion: 78 Resp: 167850
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 15.7 12.7 19.1





#35

Methacrylonitrile

Concen: 21.851 ug/l

RT: 4.916 min Scan# 61

Delta R.T. -0.006 min

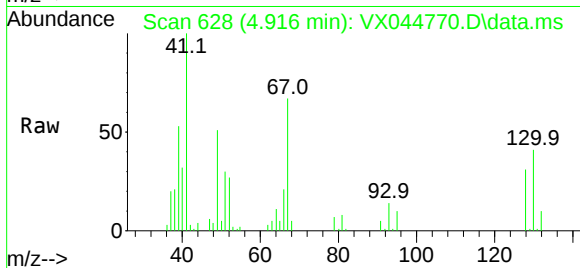
Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

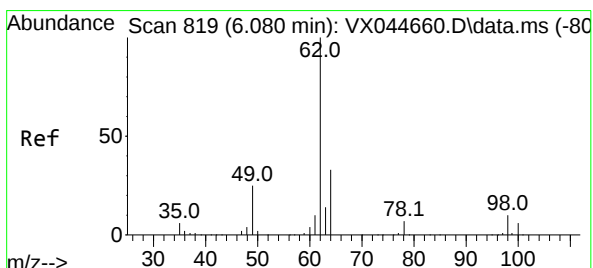
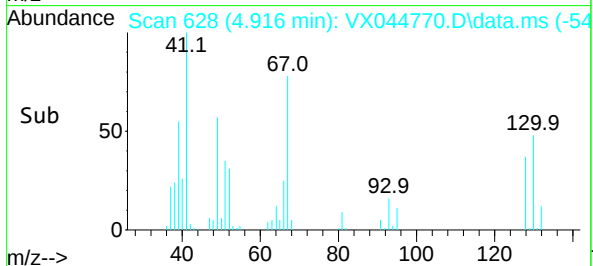
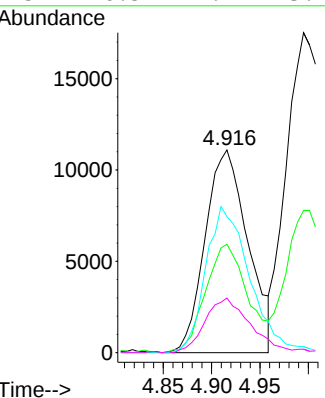
MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 34143

Ion	Ratio	Lower	Upper
41	100		
39	53.0	27.1	81.3
67	67.2	35.8	107.4
52	26.5	14.4	43.2



#36

1,2-Dichloroethane

Concen: 18.105 ug/l

RT: 6.080 min Scan# 819

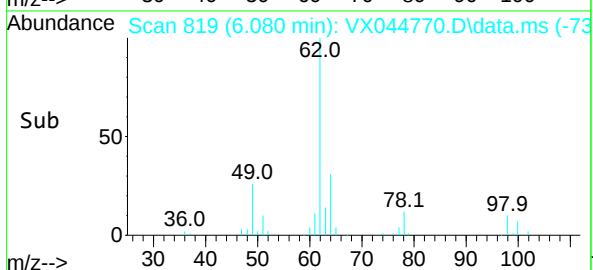
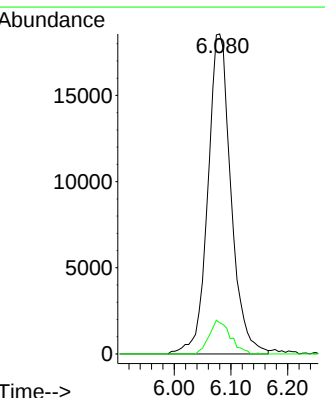
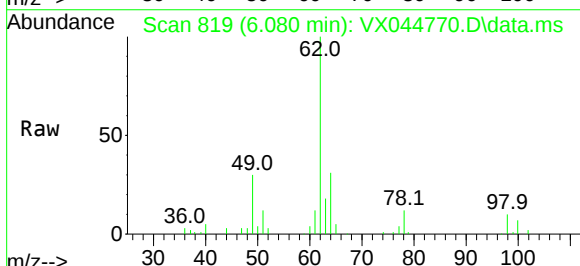
Delta R.T. 0.000 min

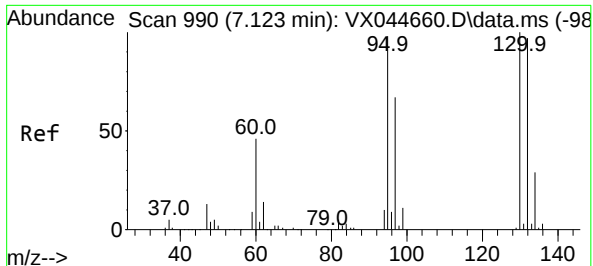
Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Tgt Ion: 62 Resp: 52562

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.2





#37

Trichloroethene

Concen: 19.623 ug/l

RT: 7.117 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

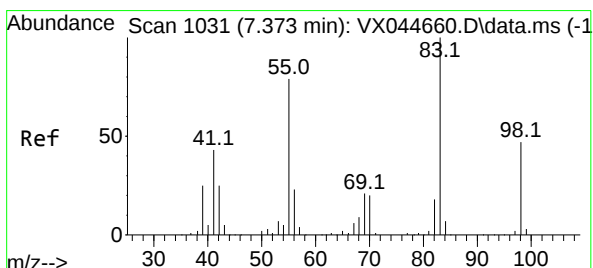
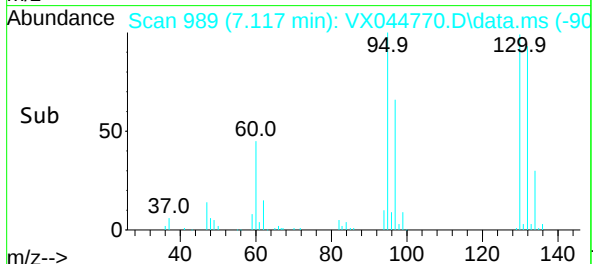
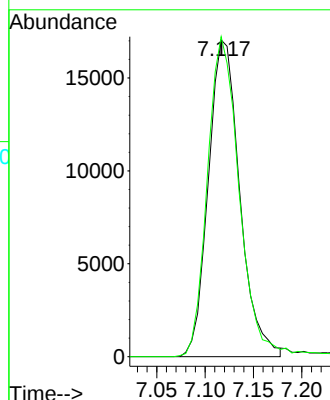
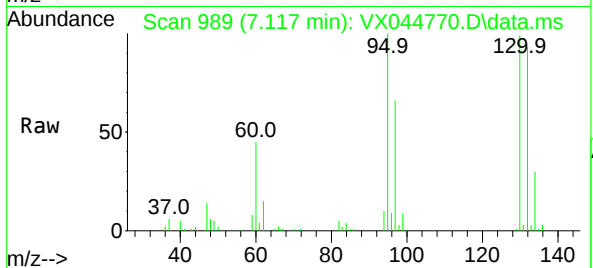
ClientSampleId :

Tgt Ion:130 Resp: 38469

Ion Ratio Lower Upper

130 100

95 100.7 78.2 117.4



#38

Methylcyclohexane

Concen: 21.260 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

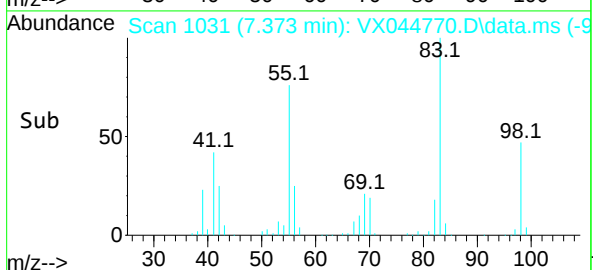
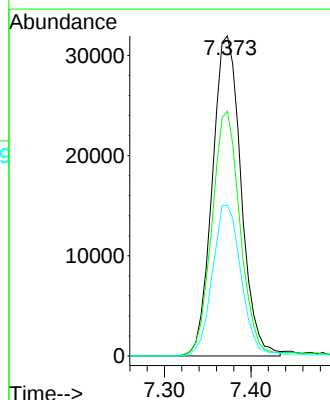
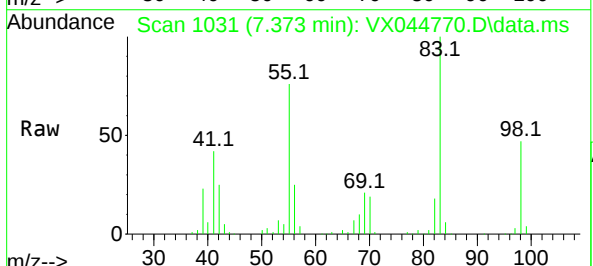
Tgt Ion: 83 Resp: 73517

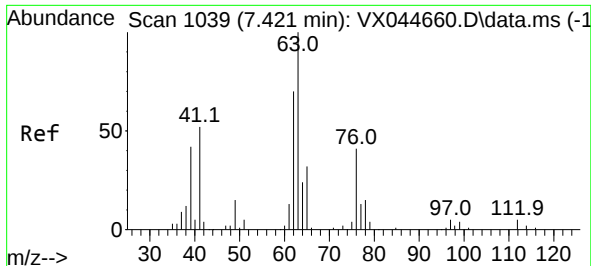
Ion Ratio Lower Upper

83 100

55 75.1 38.4 115.2

98 46.8 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.630 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

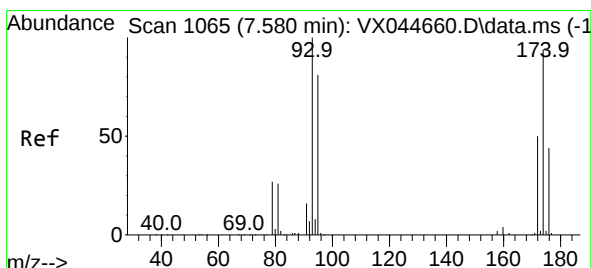
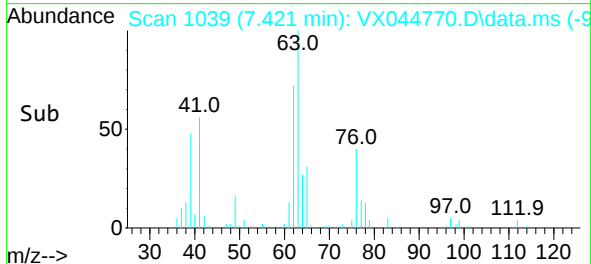
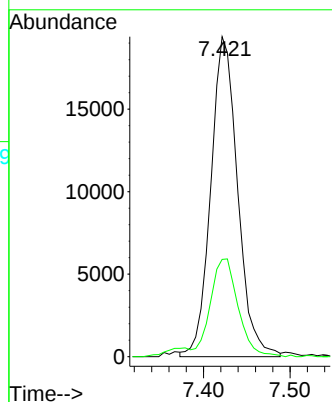
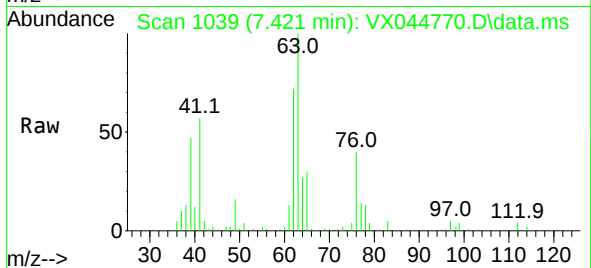
ClientSampleId :

Tgt Ion: 63 Resp: 41771

Ion Ratio Lower Upper

63 100

65 30.3 25.5 38.3



#40

Dibromomethane

Concen: 19.536 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

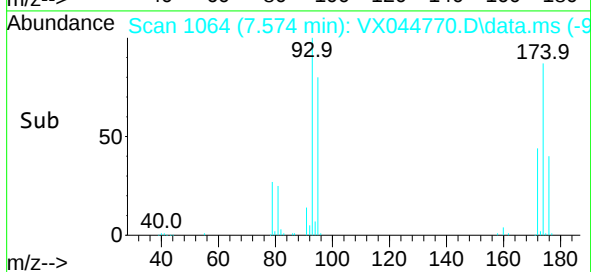
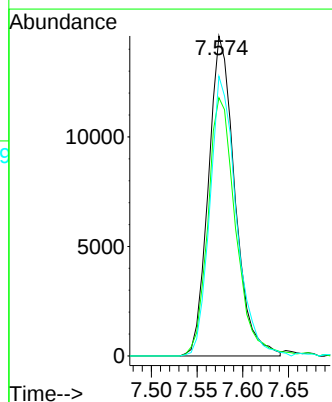
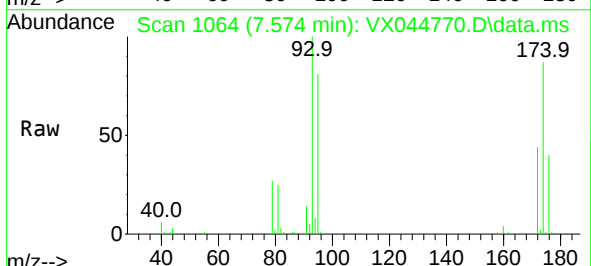
Tgt Ion: 93 Resp: 29408

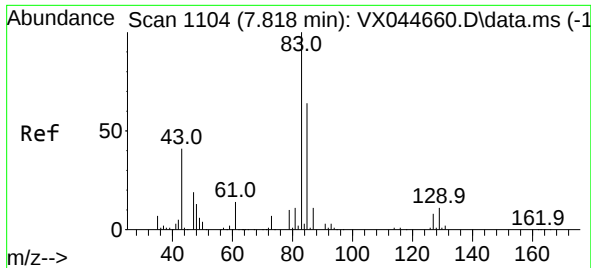
Ion Ratio Lower Upper

93 100

95 84.4 0.0 167.0

174 87.3 0.0 182.0

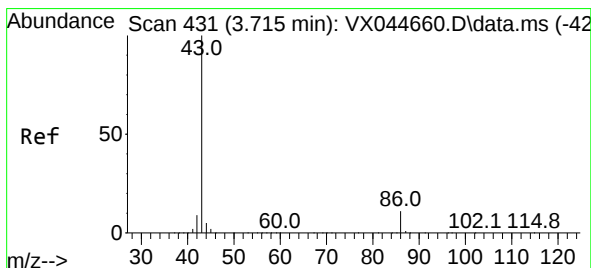
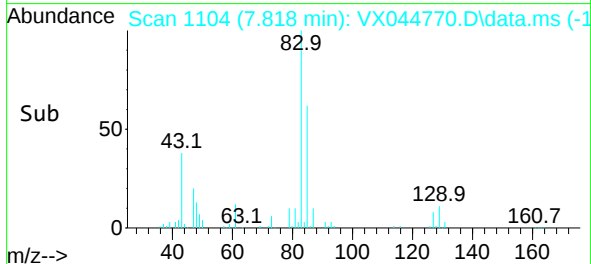
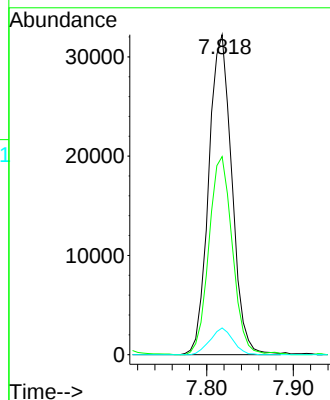
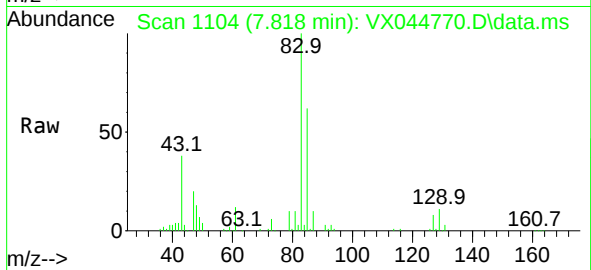




#41
Bromodichloromethane
Concen: 19.223 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

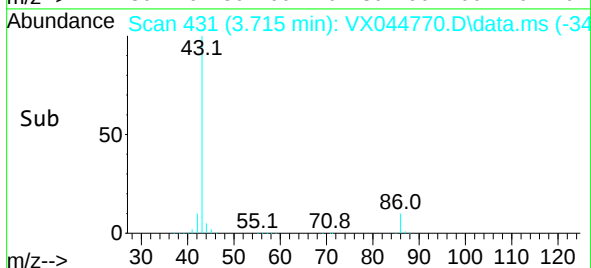
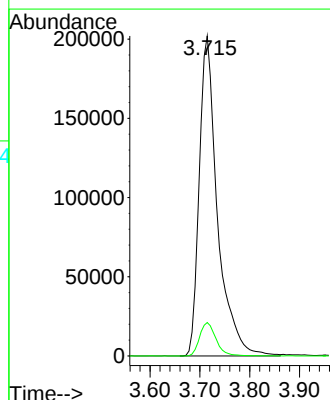
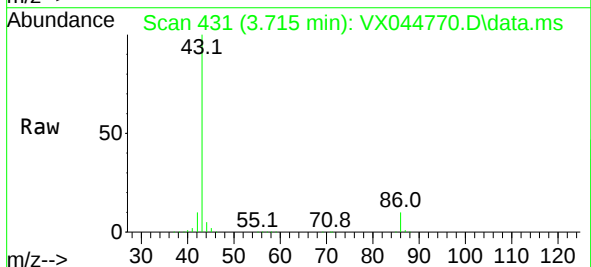
Instrument :
MSVOA_X
ClientSampleId :

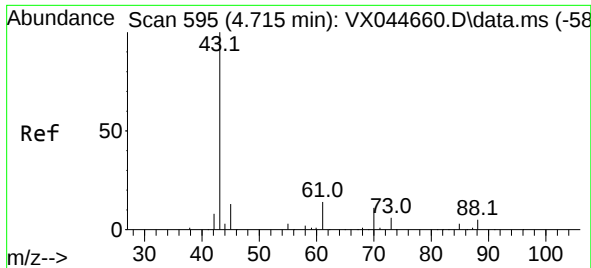
Tgt Ion: 83 Resp: 59751
Ion Ratio Lower Upper
83 100
85 61.9 50.9 76.3
127 8.3 6.5 9.7



#42
Vinyl Acetate
Concen: 92.534 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 43 Resp: 513765
Ion Ratio Lower Upper
43 100
86 9.3 8.0 12.0

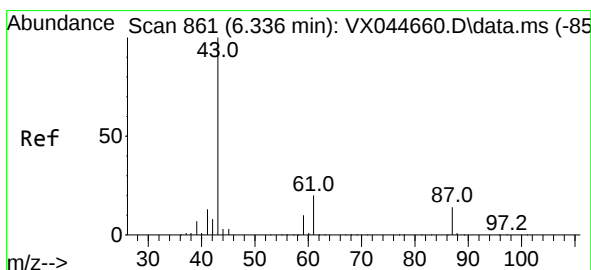
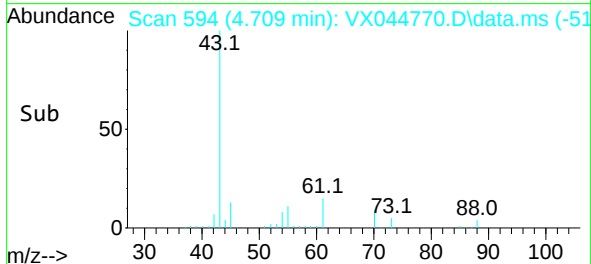
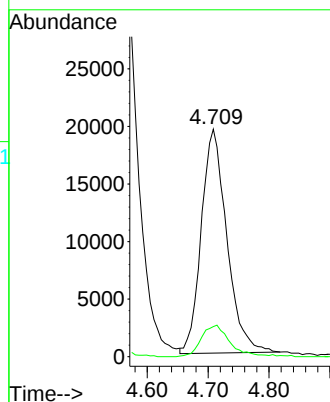
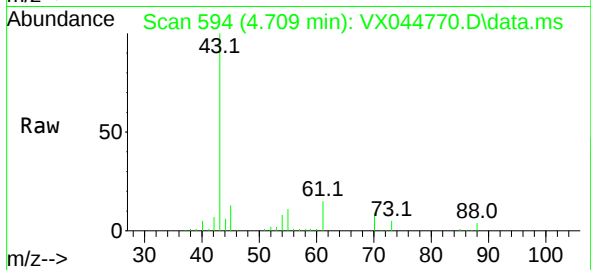




#43
Ethyl Acetate
Concen: 20.700 ug/l
RT: 4.709 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

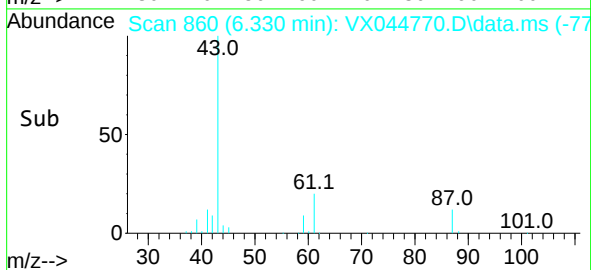
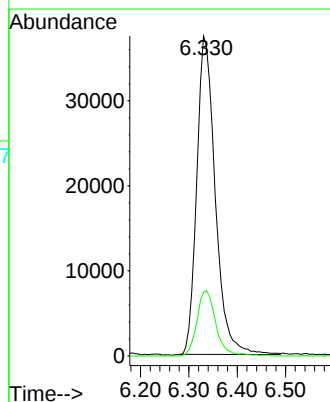
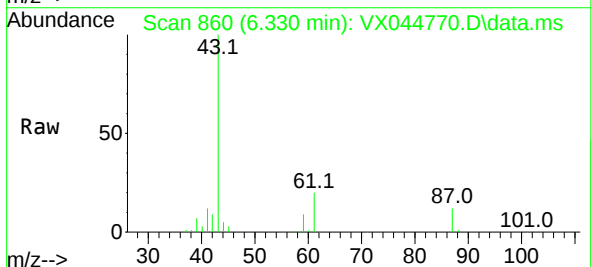
Instrument :
MSVOA_X
ClientSampleId :

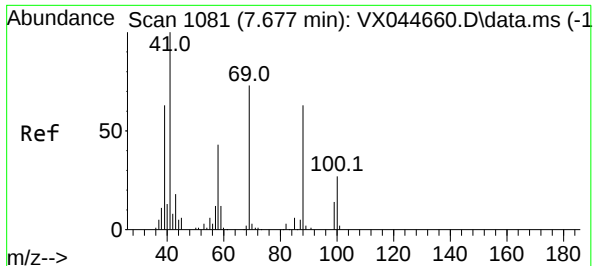
Tgt Ion: 43 Resp: 56770
Ion Ratio Lower Upper
43 100
45 15.6 0.1 0.1#



#44
Isopropyl Acetate
Concen: 20.202 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

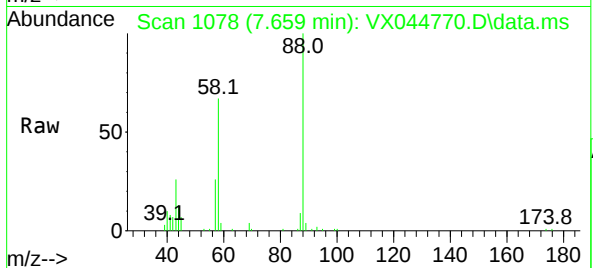
Tgt Ion: 43 Resp: 99533
Ion Ratio Lower Upper
43 100
61 20.5 16.2 24.4



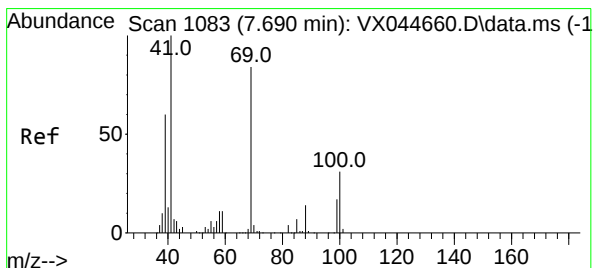
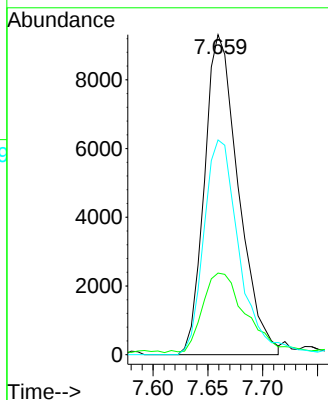
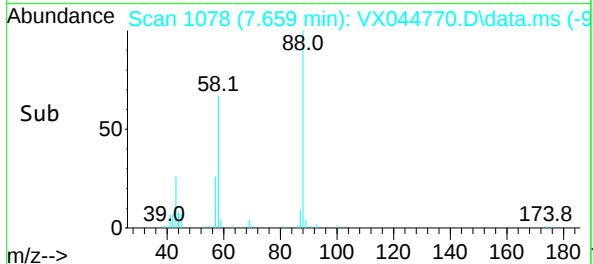


#45
1,4-Dioxane
Concen: 428.839 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.018 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

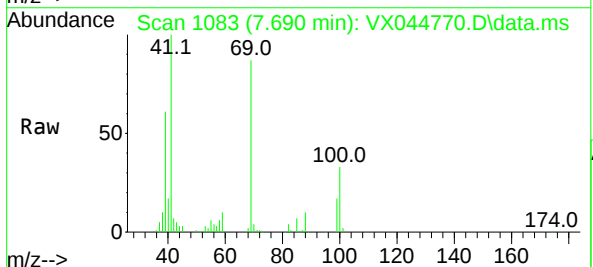
Instrument :
MSVOA_X
ClientSampleId :



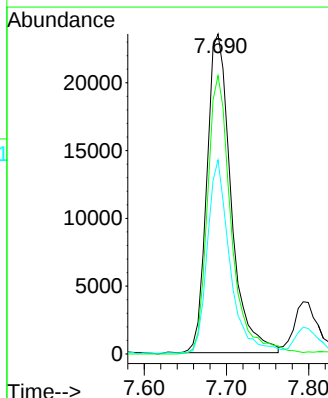
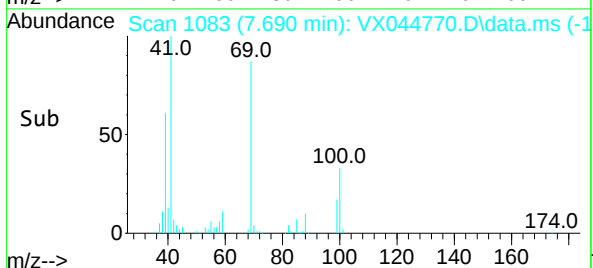
Tgt Ion: 88 Resp: 20119
Ion Ratio Lower Upper
88 100
43 29.9 25.9 38.9
58 70.1 58.9 88.3

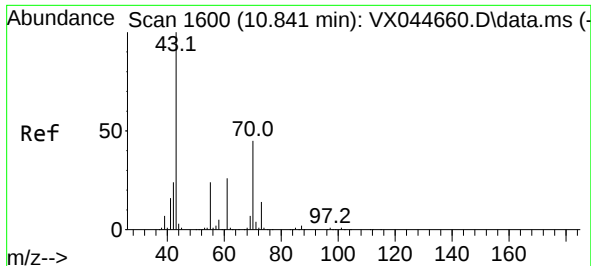


#46
Methyl methacrylate
Concen: 19.958 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55



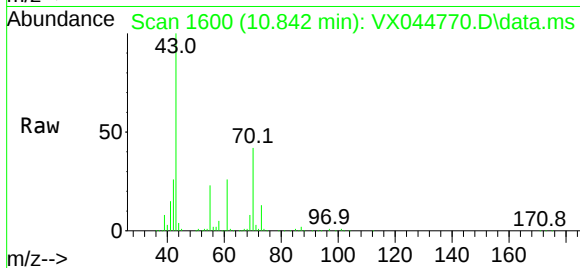
Tgt Ion: 41 Resp: 48131
Ion Ratio Lower Upper
41 100
69 87.4 41.9 125.7
39 60.5 30.1 90.3



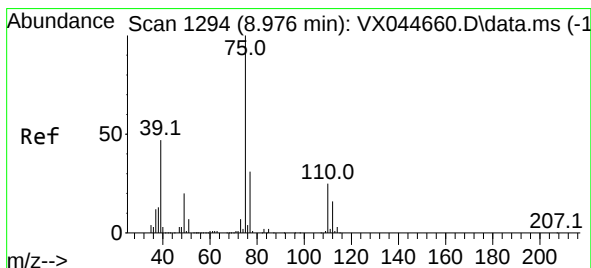
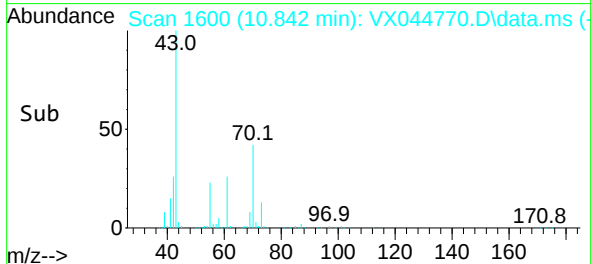
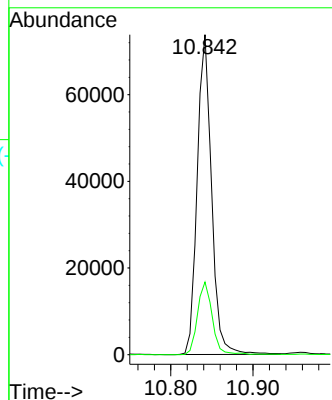


#47
n-amy1 Acetate
Concen: 21.652 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :

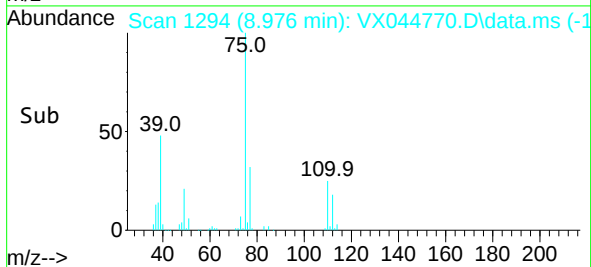
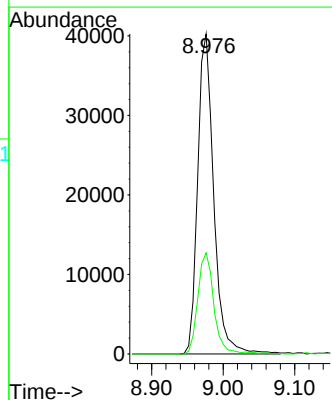
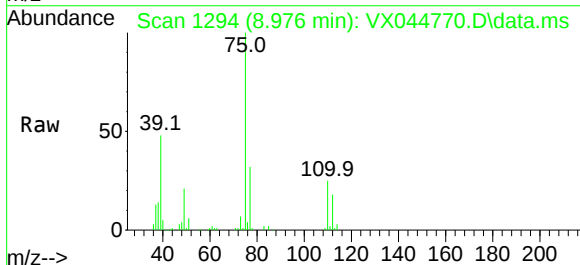


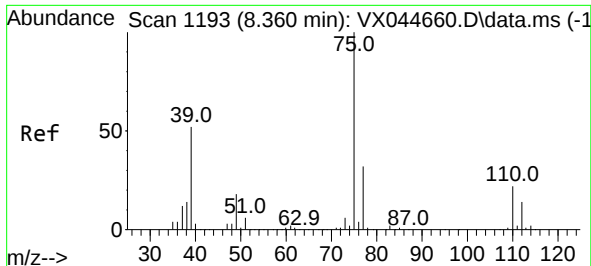
Tgt Ion: 43 Resp: 89525
Ion Ratio Lower Upper
43 100
55 23.2 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 19.088 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 75 Resp: 62622
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 20.222 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :

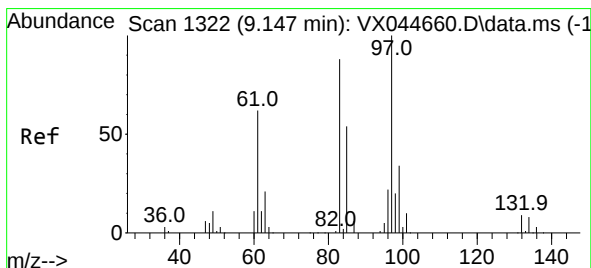
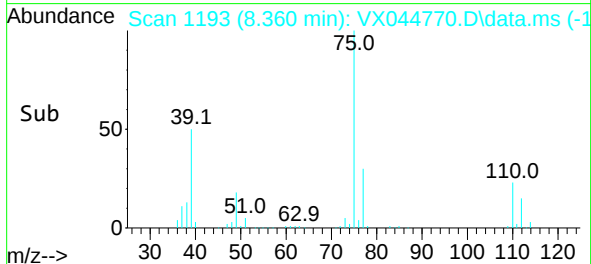
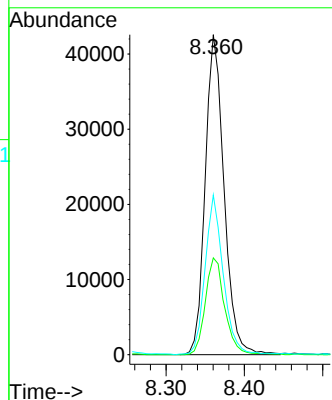
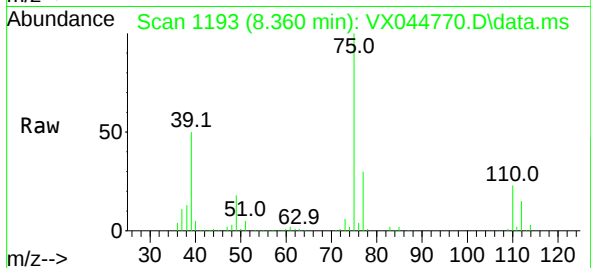
Tgt Ion: 75 Resp: 71139

Ion Ratio Lower Upper

75 100

77 30.2 25.4 38.0

39 49.7 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 21.333 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Tgt Ion: 97 Resp: 41359

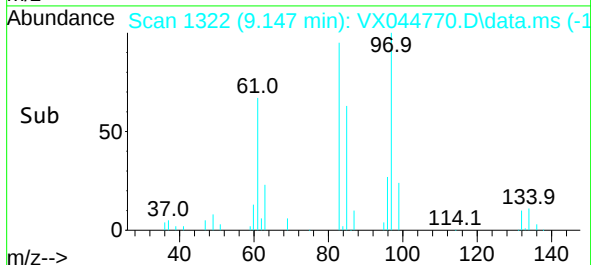
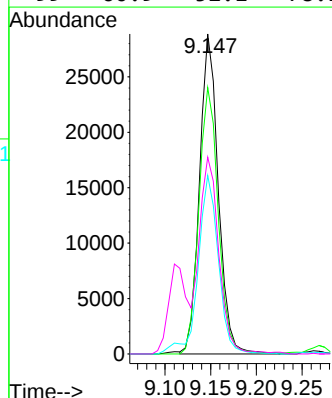
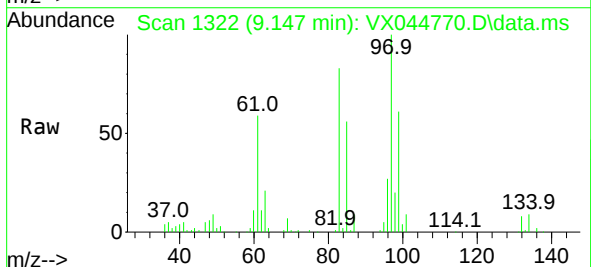
Ion Ratio Lower Upper

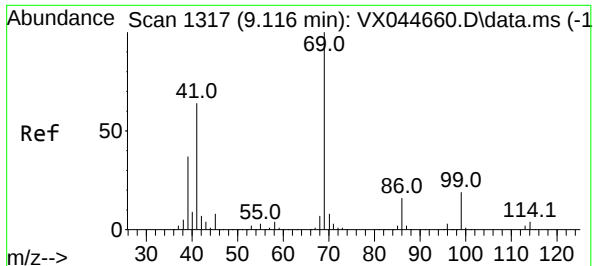
97 100

83 83.3 69.2 103.8

85 55.8 44.8 67.2

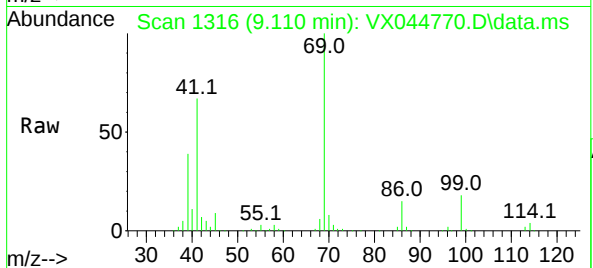
99 60.9 52.1 78.1



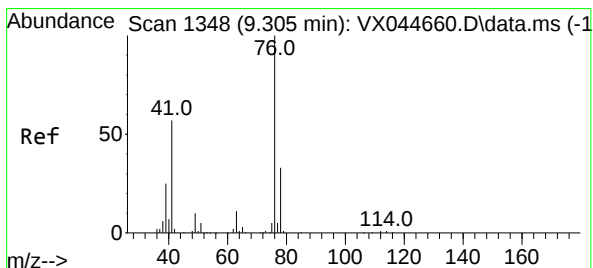
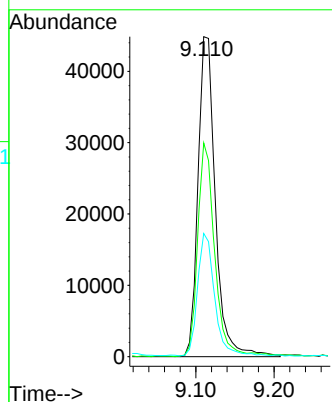
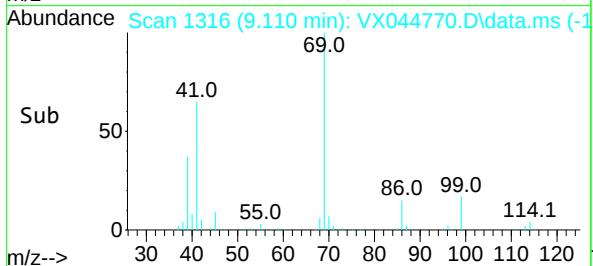


#51
Ethyl methacrylate
Concen: 20.569 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :

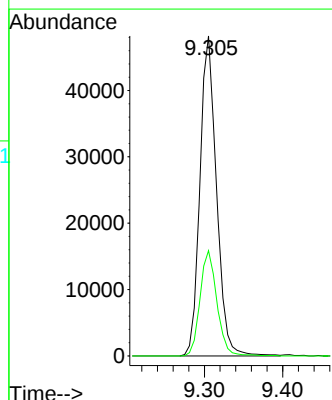
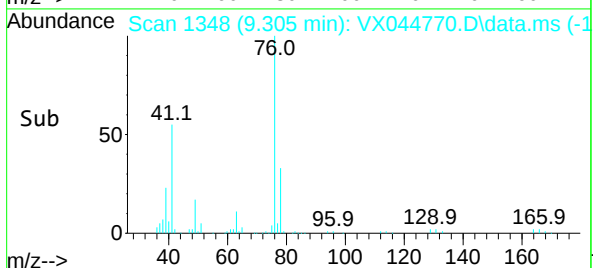
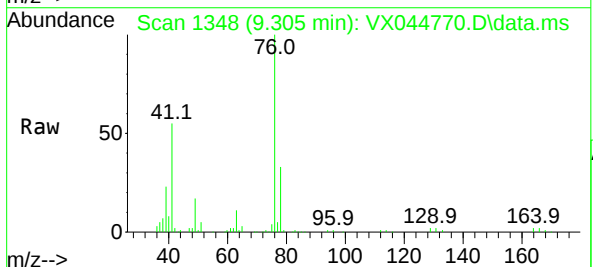


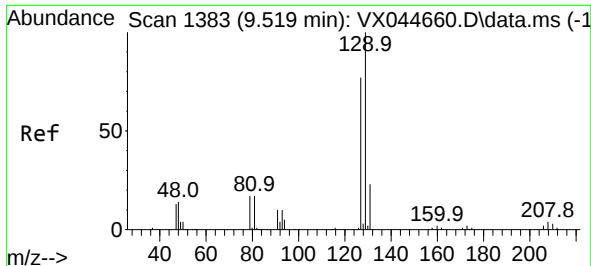
Tgt Ion: 69 Resp: 69275
Ion Ratio Lower Upper
69 100
41 66.6 32.0 96.0
39 38.2 18.6 55.6



#52
1,3-Dichloropropane
Concen: 21.180 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 76 Resp: 71019
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.0

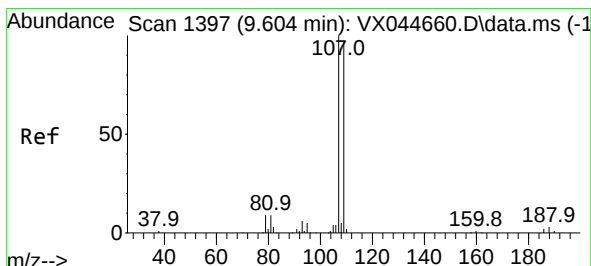
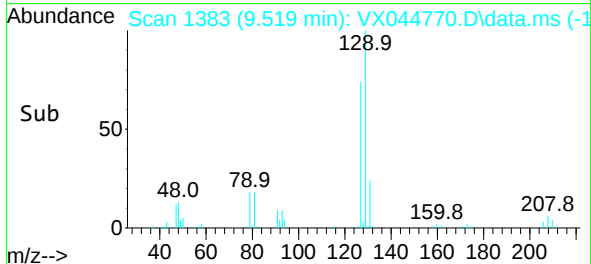
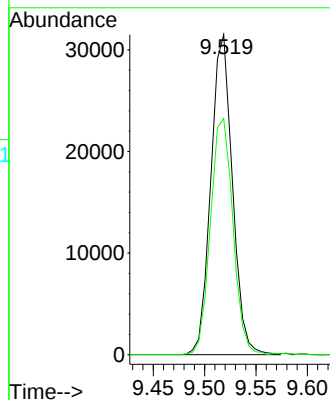
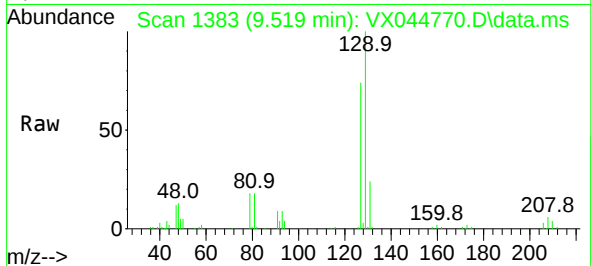




#53
Dibromochloromethane
Concen: 19.790 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

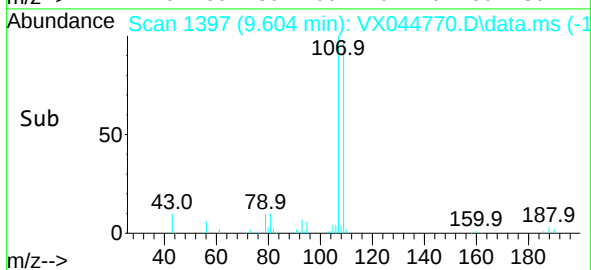
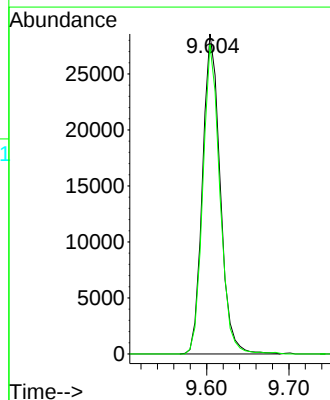
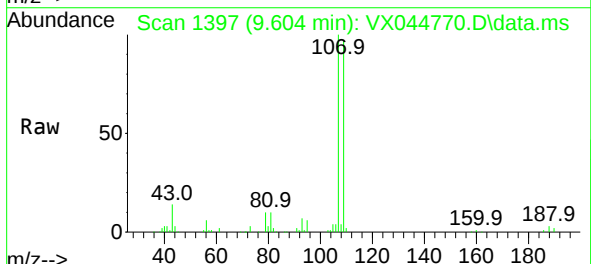
Instrument :
MSVOA_X
ClientSampleId :

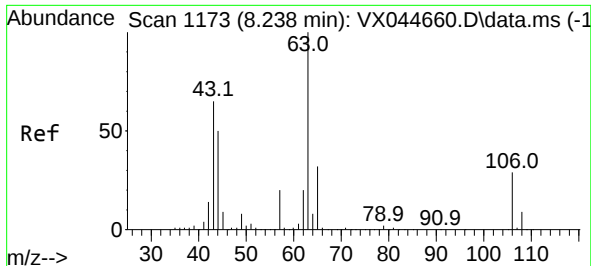
Tgt Ion:129 Resp: 45847
Ion Ratio Lower Upper
129 100
127 77.0 37.8 113.4



#54
1,2-Dibromoethane
Concen: 20.766 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion:107 Resp: 42560
Ion Ratio Lower Upper
107 100
109 93.2 75.5 113.3

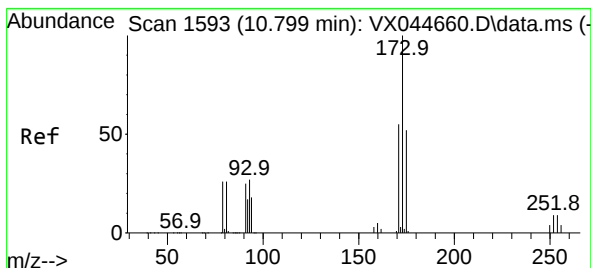
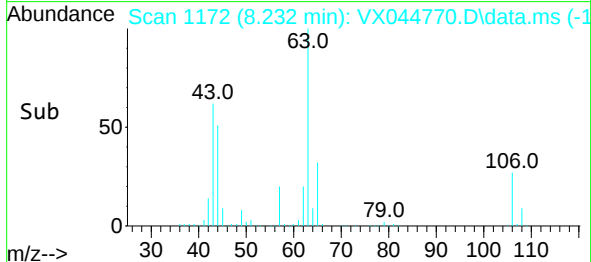
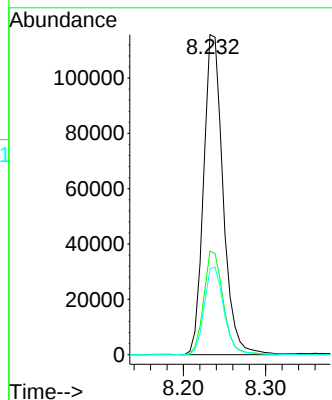
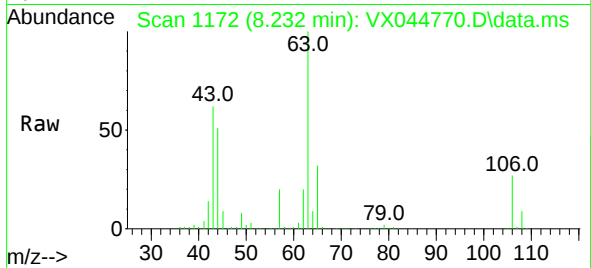




#55
2-Chloroethyl vinyl ether
Concen: 116.407 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

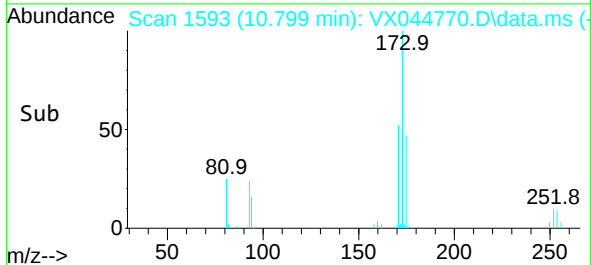
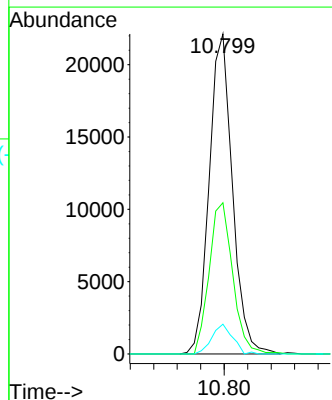
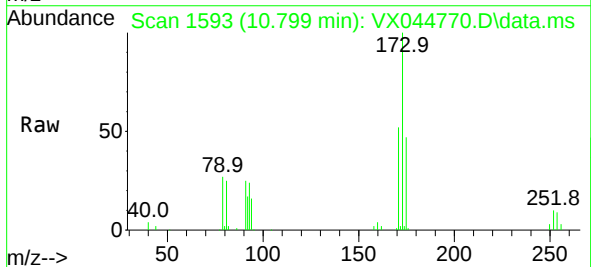
Instrument :
MSVOA_X
ClientSampleId :

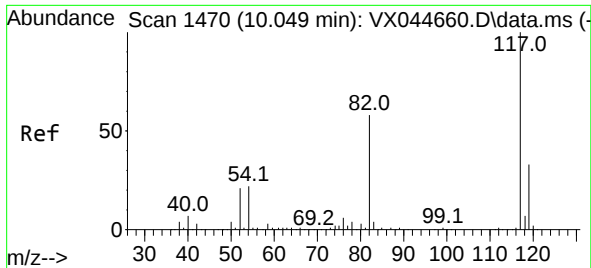
Tgt Ion: 63 Resp: 190226
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.6
106 27.8 23.1 34.7



#56
Bromoform
Concen: 19.724 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 173 Resp: 30300
Ion Ratio Lower Upper
173 100
175 47.9 39.0 58.6
254 8.2 6.5 9.7

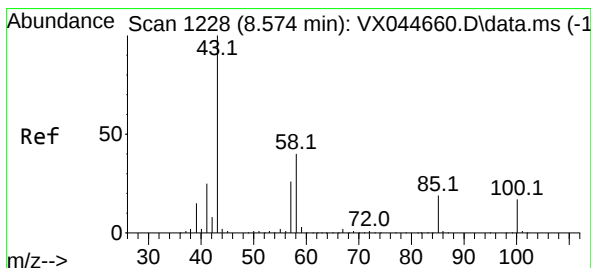
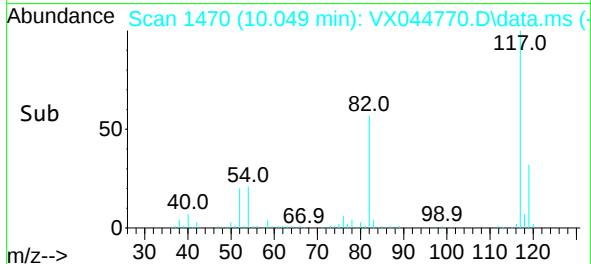
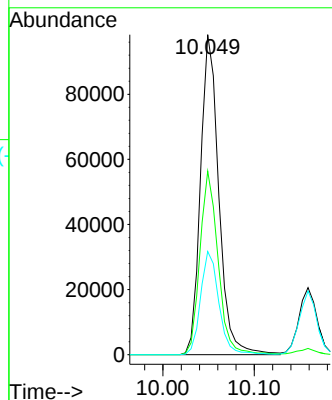
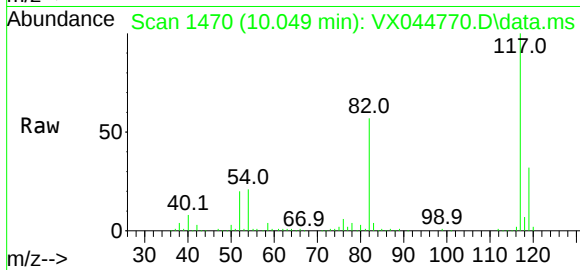




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

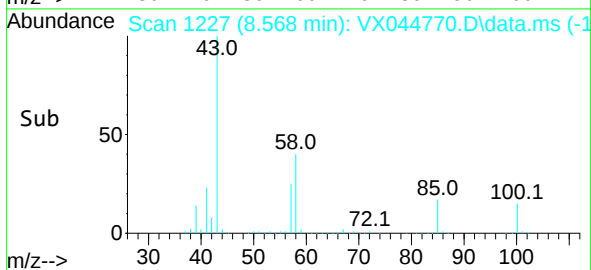
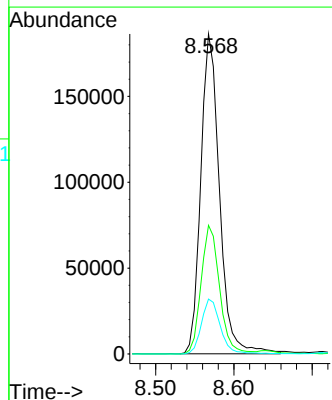
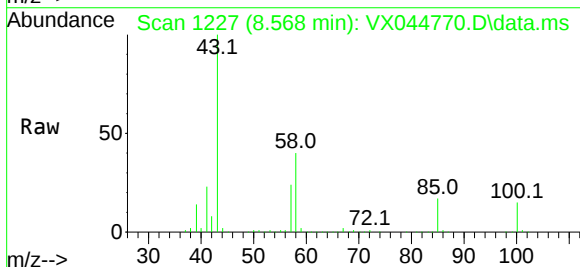
Instrument :
MSVOA_X
ClientSampleId :

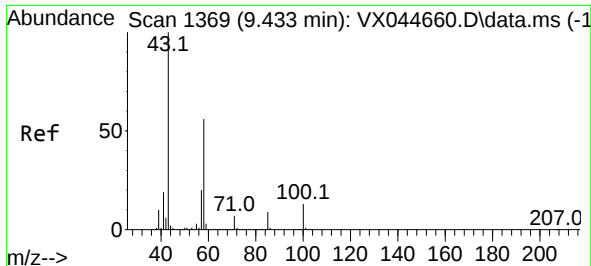
Tgt Ion:117 Resp: 136752
Ion Ratio Lower Upper
117 100
82 57.0 45.8 68.6
119 32.4 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 107.329 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

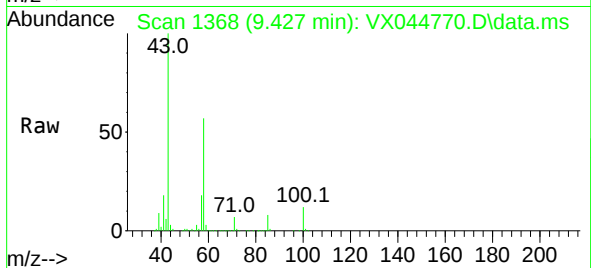
Tgt Ion: 43 Resp: 309380
Ion Ratio Lower Upper
43 100
58 39.8 31.7 47.5
85 17.2 15.0 22.6



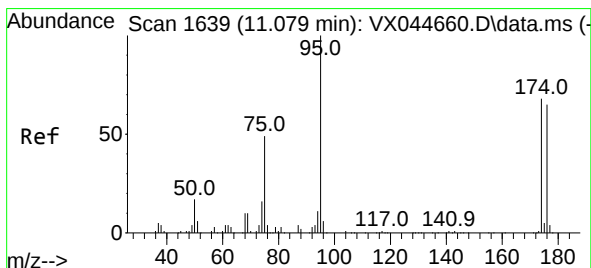
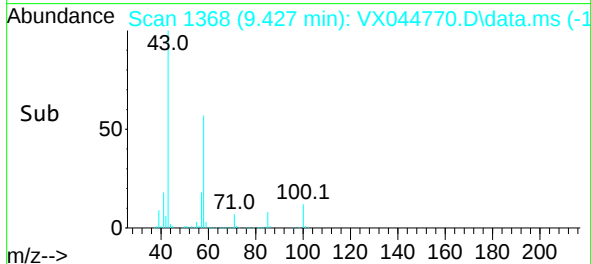
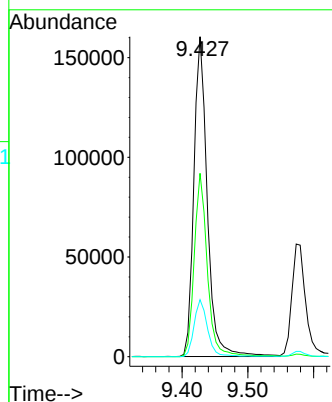


#59
2-Hexanone
Concen: 107.387 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :

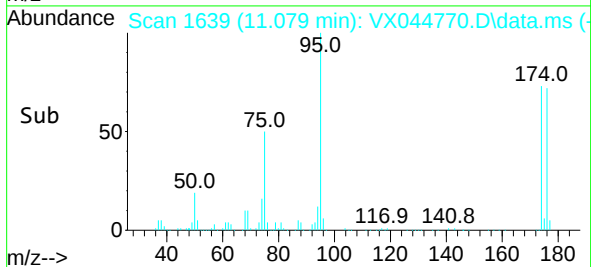
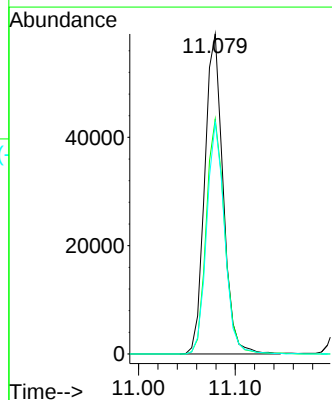
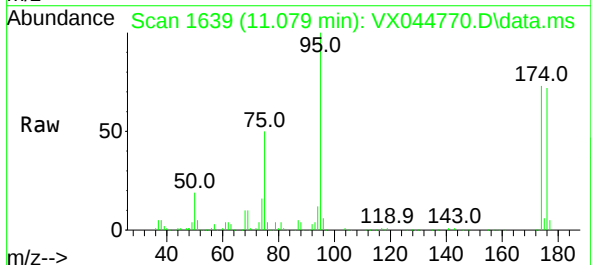


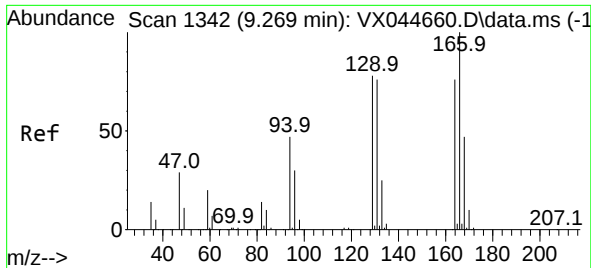
Tgt Ion: 43 Resp: 226620
Ion Ratio Lower Upper
43 100
58 55.8 44.4 66.6
57 17.9 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 29.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

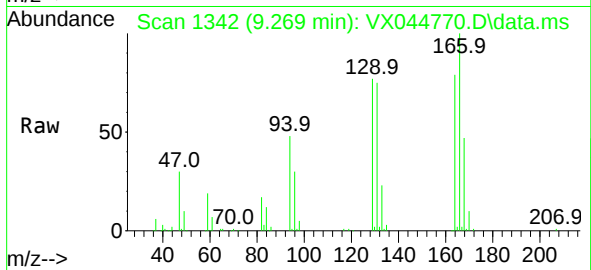
Tgt Ion: 95 Resp: 78155
Ion Ratio Lower Upper
95 100
174 73.1 54.6 81.8
176 70.2 52.8 79.2



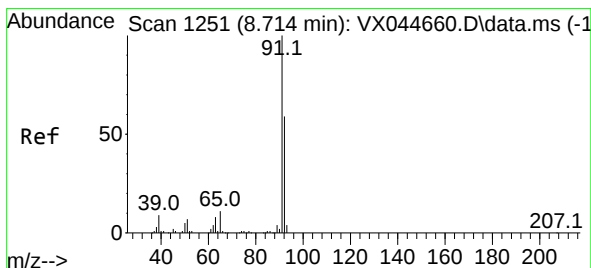
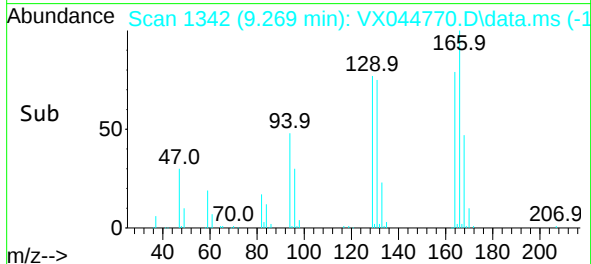
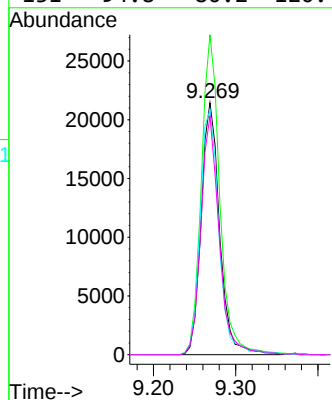


#61
Tetrachloroethene
Concen: 20.382 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :

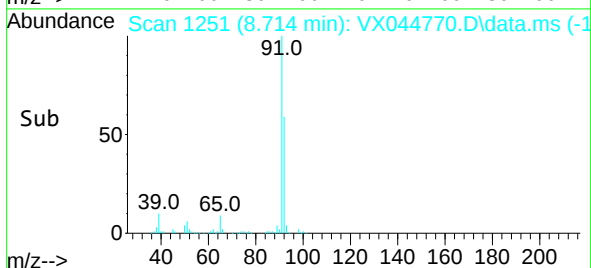
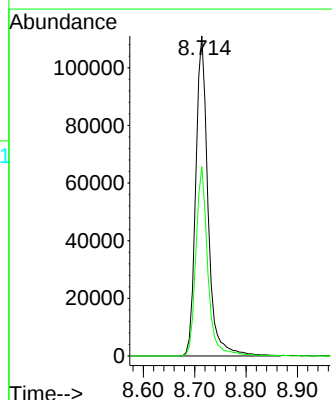
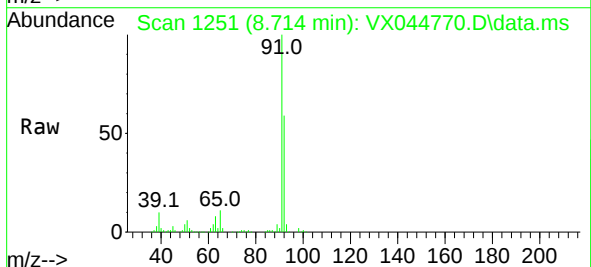


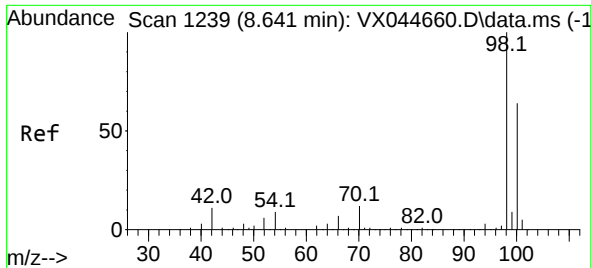
Tgt Ion:164 Resp: 33435
Ion Ratio Lower Upper
164 100
166 127.1 105.6 158.4
129 97.2 82.8 124.2
131 94.8 80.2 120.4



#62
Toluene
Concen: 20.519 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 91 Resp: 184763
Ion Ratio Lower Upper
91 100
92 57.2 47.3 70.9

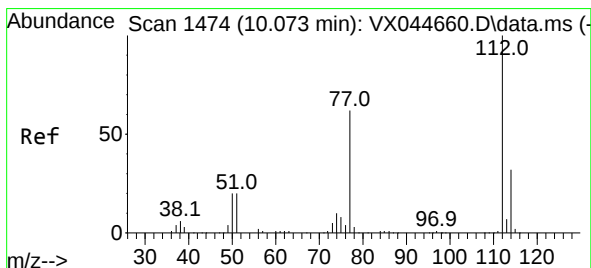
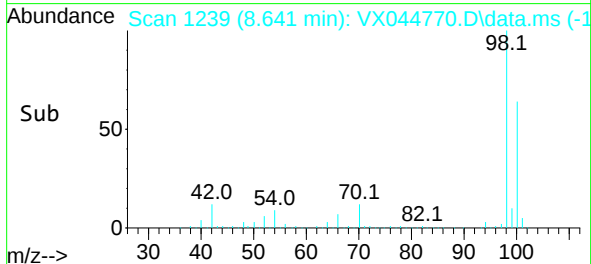
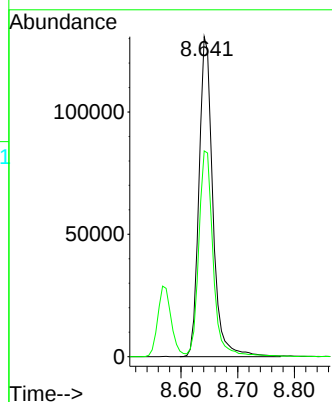
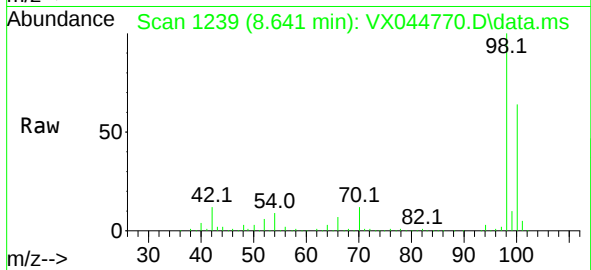




#63
Toluene-d8
Concen: 29.820 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

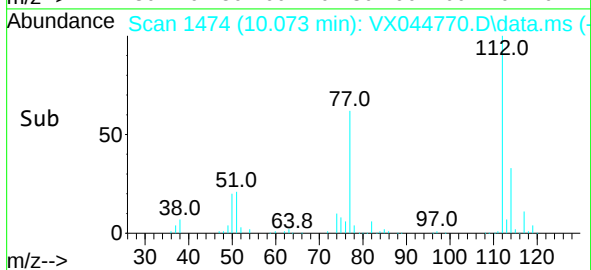
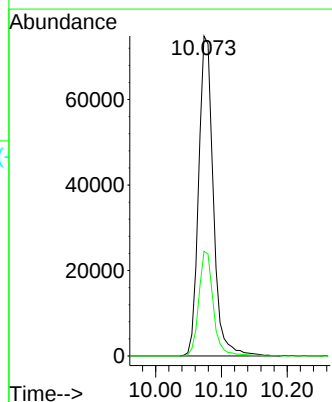
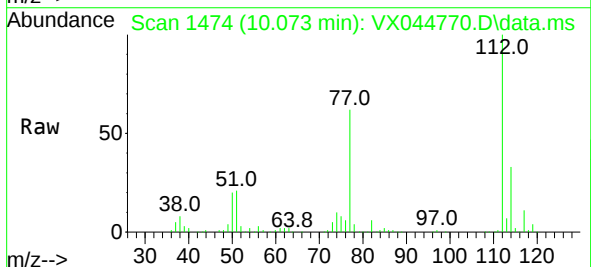
Instrument :
MSVOA_X
ClientSampleId :

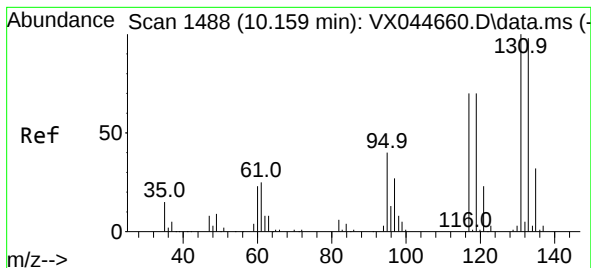
Tgt Ion: 98 Resp: 221796
Ion Ratio Lower Upper
98 100
100 65.2 53.6 80.4



#64
Chlorobenzene
Concen: 20.667 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 112 Resp: 115580
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3

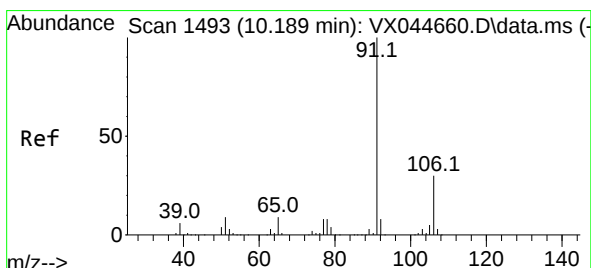
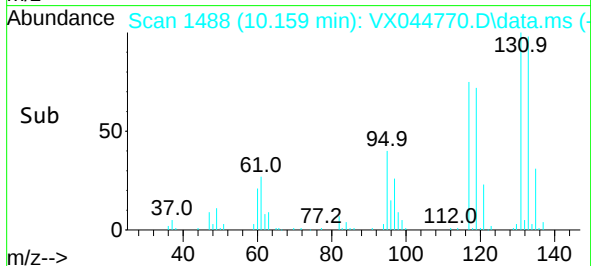
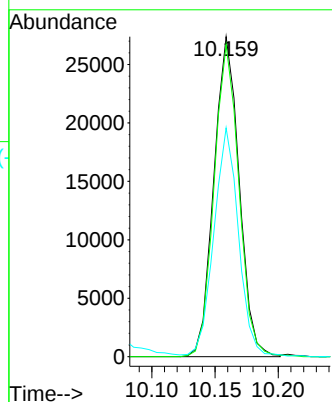
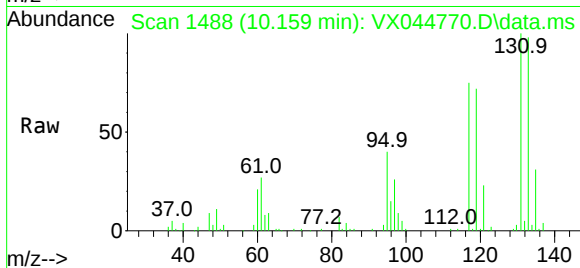




#65
1,1,1,2-Tetrachloroethane
Concen: 18.930 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

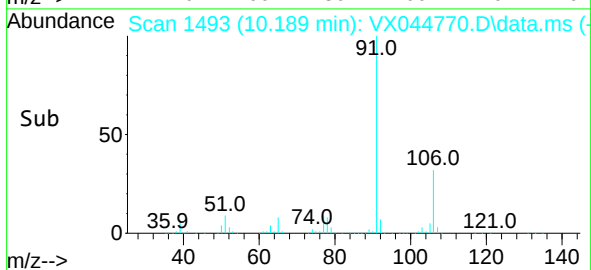
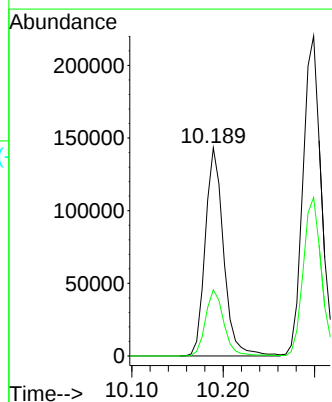
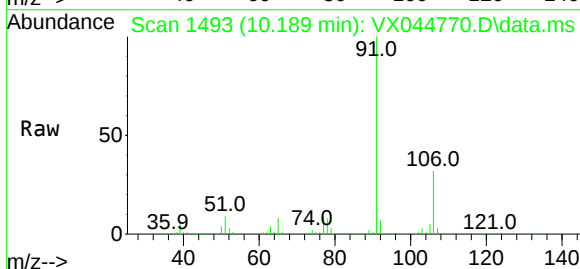
Instrument :
MSVOA_X
ClientSampleId :

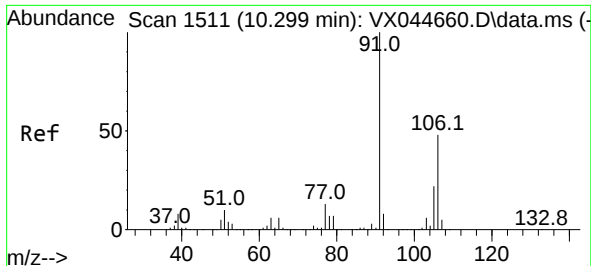
Tgt Ion:131 Resp: 38028
Ion Ratio Lower Upper
131 100
133 95.7 0.0 192.4
119 69.6 0.0 133.4



#66
Ethyl Benzene
Concen: 20.311 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 91 Resp: 199600
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0

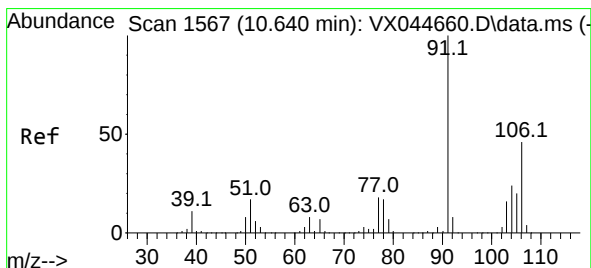
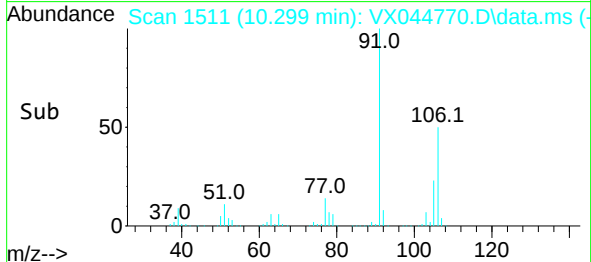
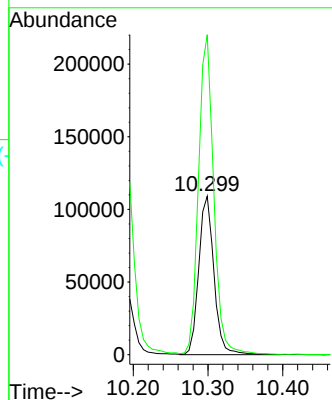
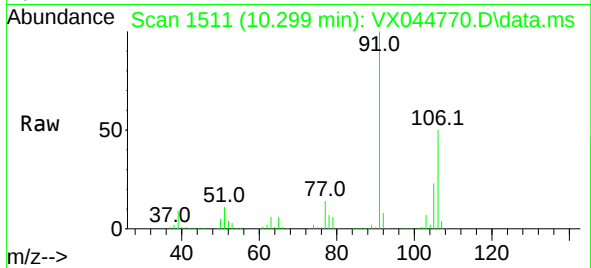




#67
m/p-Xylenes
Concen: 42.657 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

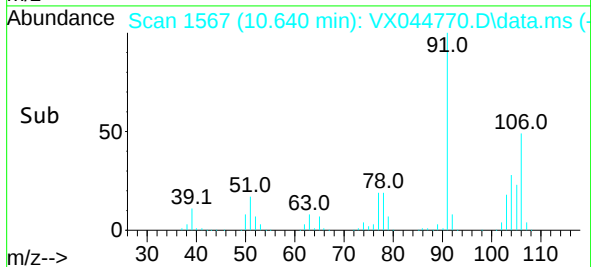
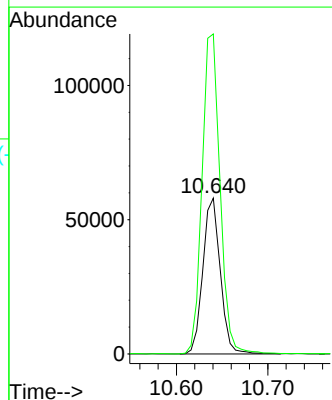
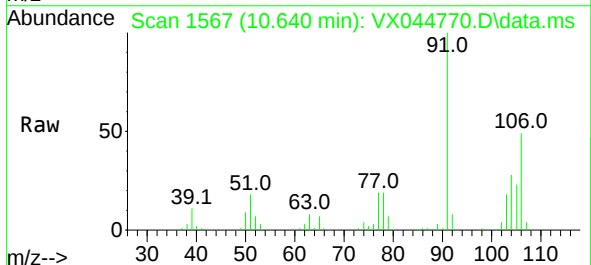
Instrument :
MSVOA_X
ClientSampleId :

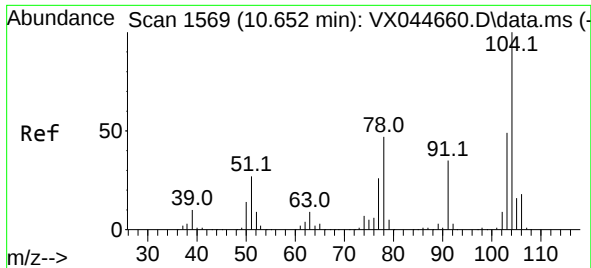
Tgt Ion:106 Resp: 154088
Ion Ratio Lower Upper
106 100
91 201.2 166.8 250.2



#68
o-Xylene
Concen: 21.215 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

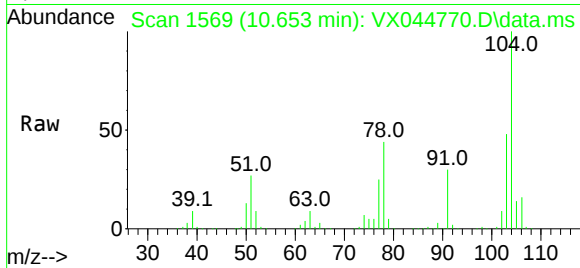
Tgt Ion:106 Resp: 76914
Ion Ratio Lower Upper
106 100
91 211.1 109.7 329.1



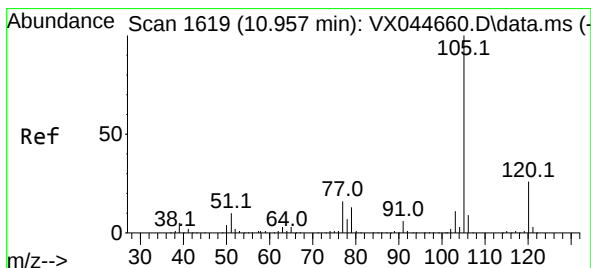
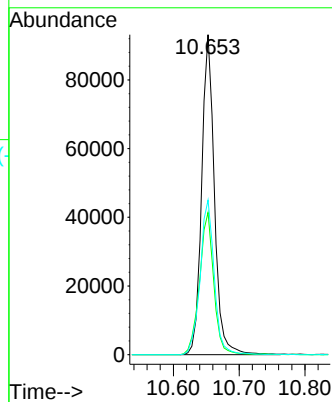
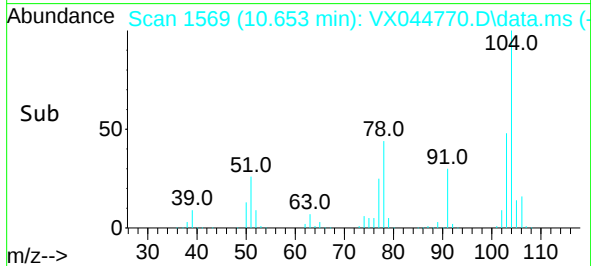


#69
 Styrene
 Concen: 21.185 ug/l
 RT: 10.653 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55

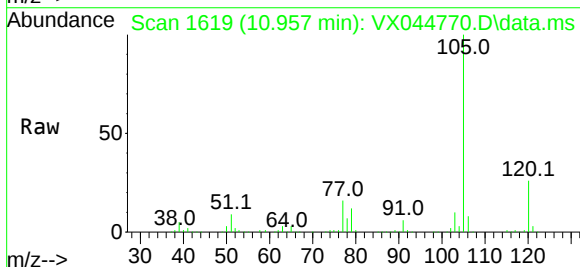
Instrument :
 MSVOA_X
 ClientSampleId :



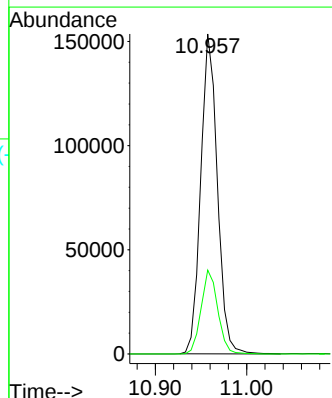
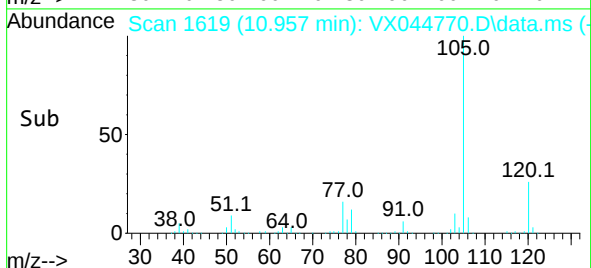
Tgt Ion:104 Resp: 126099
 Ion Ratio Lower Upper
 104 100
 78 49.4 42.0 63.0
 103 53.0 43.1 64.7

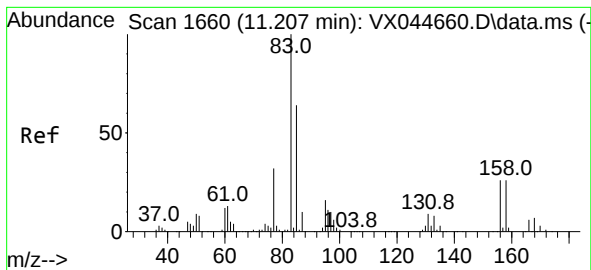


#70
 Isopropylbenzene
 Concen: 21.315 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55



Tgt Ion:105 Resp: 194267
 Ion Ratio Lower Upper
 105 100
 120 26.3 18.6 34.6

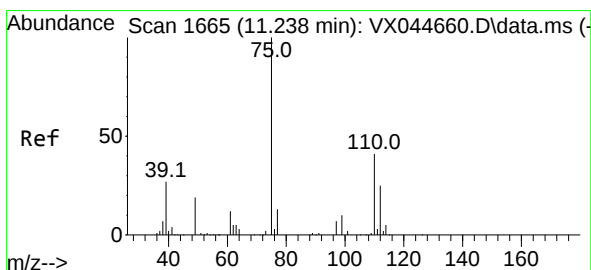
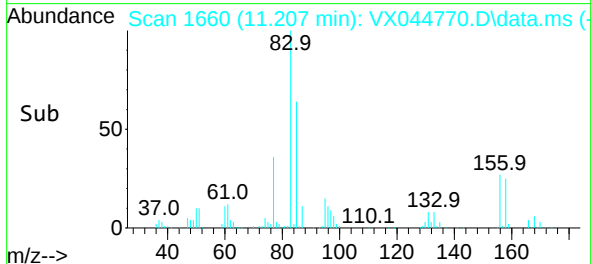
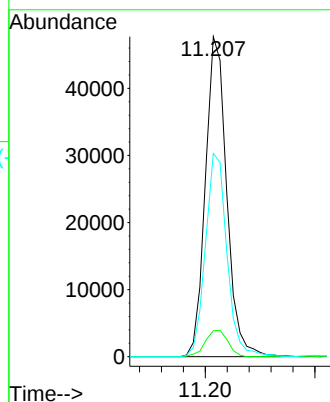
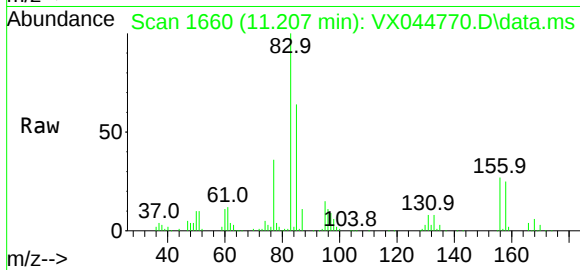




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.976 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55

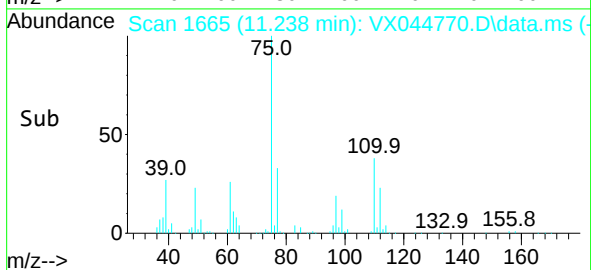
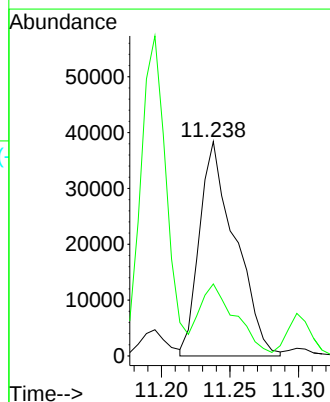
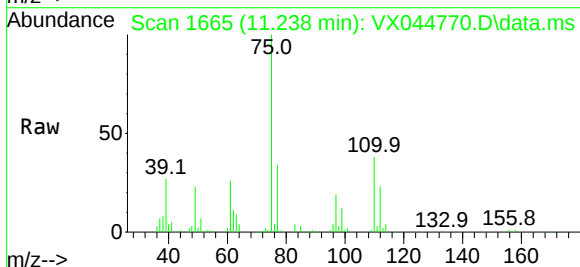
Instrument :
 MSVOA_X
 ClientSampleId :

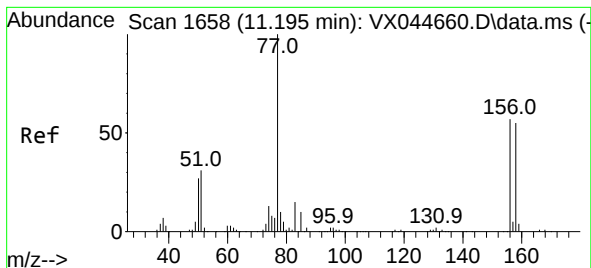
Tgt Ion: 83 Resp: 64268
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.0 14.9
 85 64.3 33.0 99.0



#72
 1,2,3-Trichloropropane
 Concen: 27.116 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55

Tgt Ion: 75 Resp: 69895
 Ion Ratio Lower Upper
 75 100
 77 34.3 0.0 83.0





#73

Bromobenzene

Concen: 20.657 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :

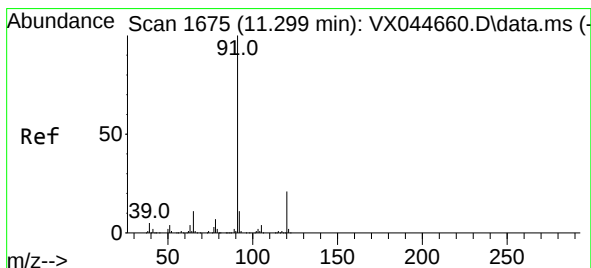
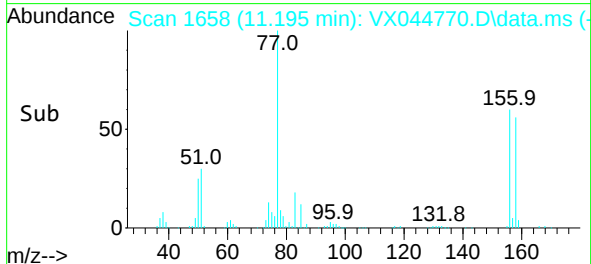
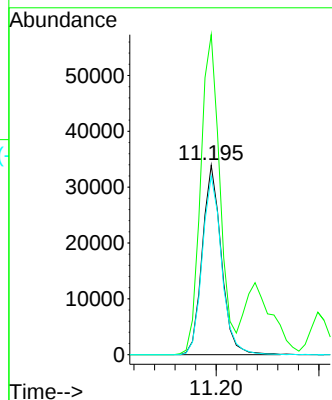
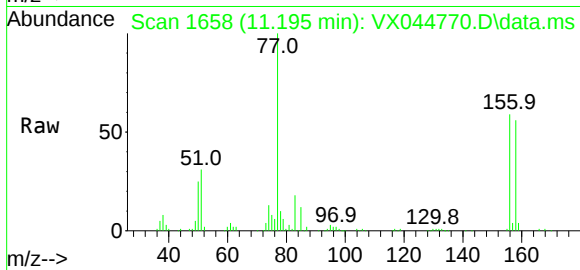
Tgt Ion:156 Resp: 43859

Ion Ratio Lower Upper

156 100

77 171.1 0.0 354.6

158 96.1 0.0 193.6



#74

n-propylbenzene

Concen: 21.995 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044770.D

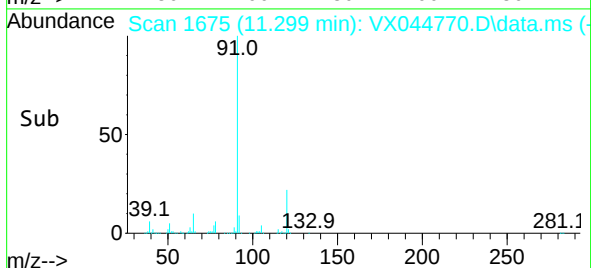
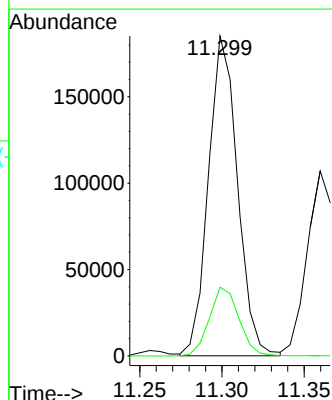
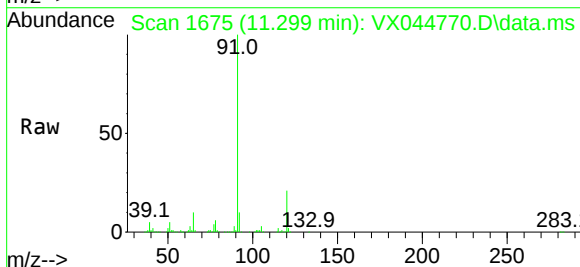
Acq: 30 Jan 2025 09:55

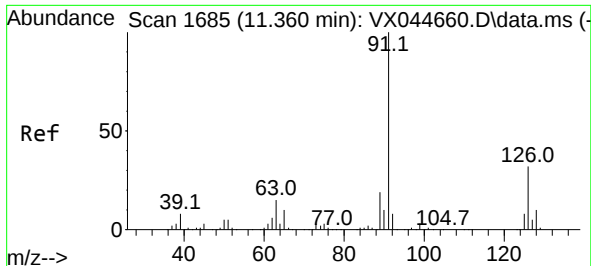
Tgt Ion: 91 Resp: 227698

Ion Ratio Lower Upper

91 100

120 21.9 0.0 45.0

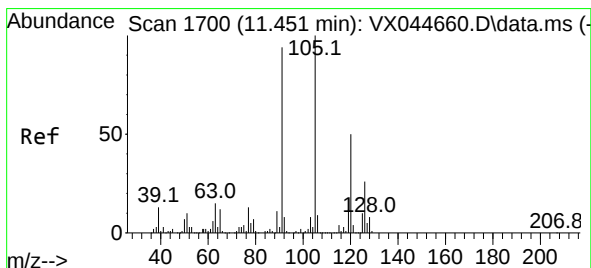
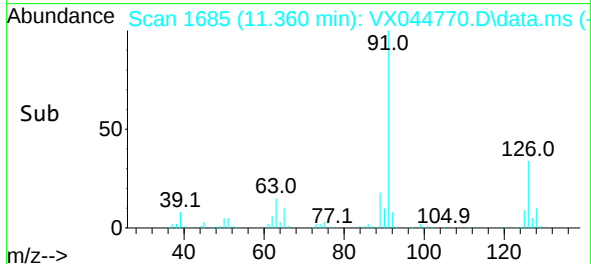
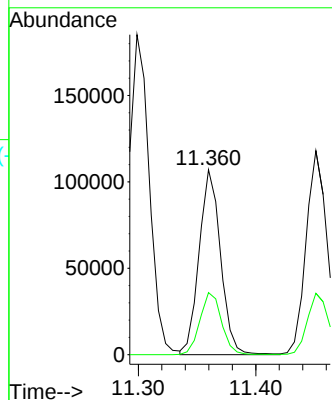
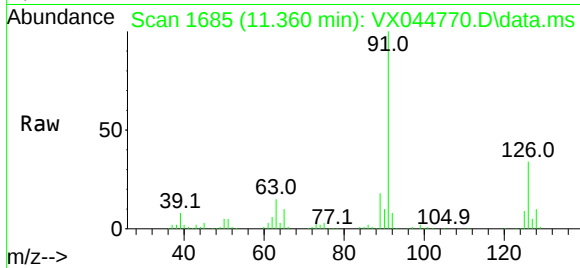




#75
2-Chlorotoluene
Concen: 20.926 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

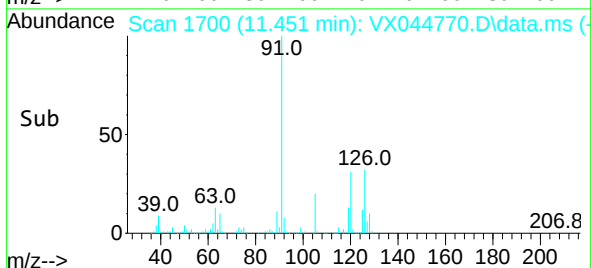
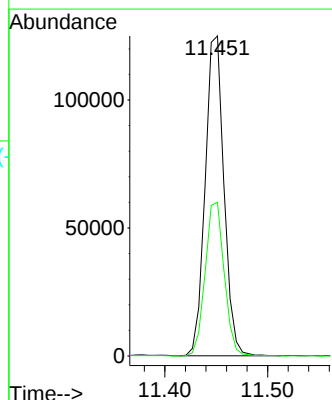
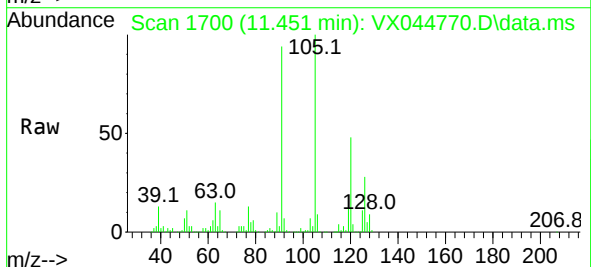
Instrument :
MSVOA_X
ClientSampleId :

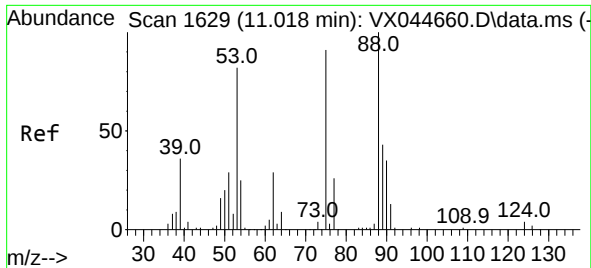
Tgt Ion: 91 Resp: 136192
Ion Ratio Lower Upper
91 100
126 33.6 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 21.470 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 105 Resp: 158914
Ion Ratio Lower Upper
105 100
120 48.9 0.0 96.8

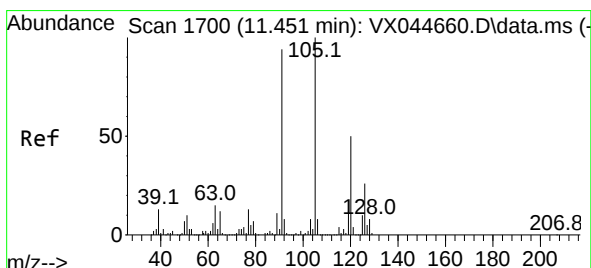
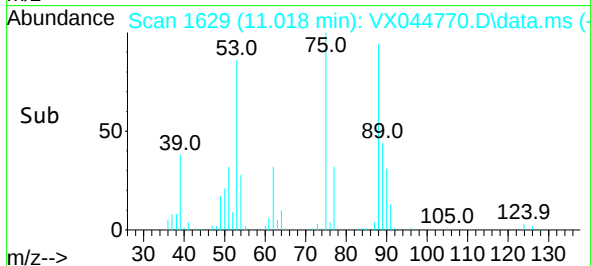
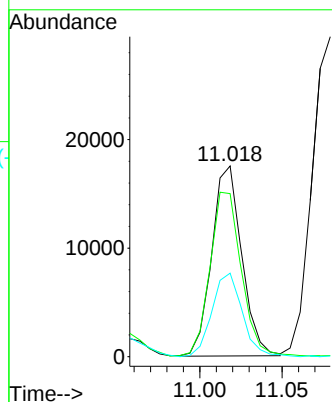
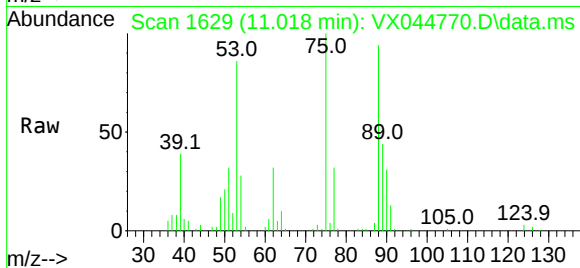




#77
t-1,4-Dichloro-2-butene
Concen: 18.202 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

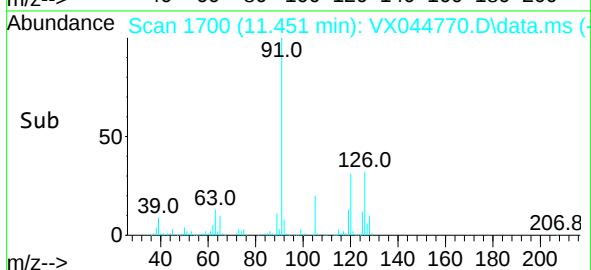
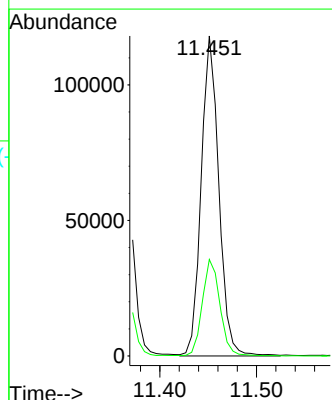
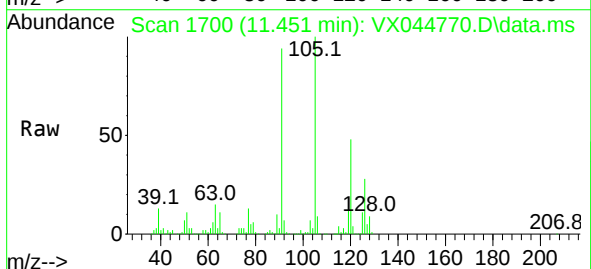
Instrument :
MSVOA_X
ClientSampleId :

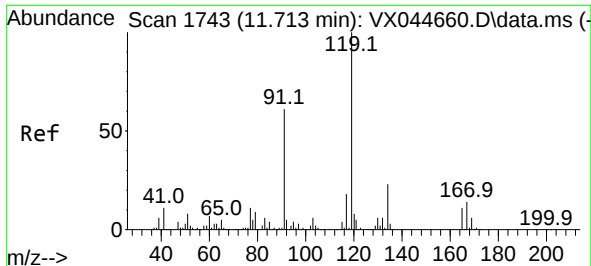
Tgt Ion: 75 Resp: 22197
Ion Ratio Lower Upper
75 100
53 85.5 45.3 135.9
89 44.1 23.8 71.2



#78
4-Chlorotoluene
Concen: 20.913 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion: 91 Resp: 149972
Ion Ratio Lower Upper
91 100
126 30.1 0.0 55.4

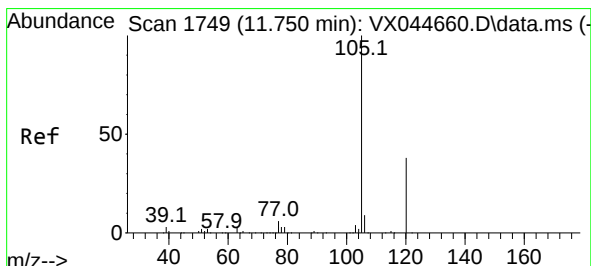
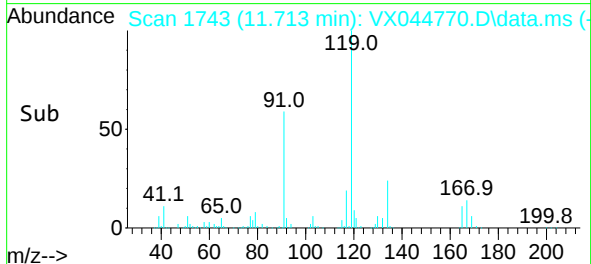
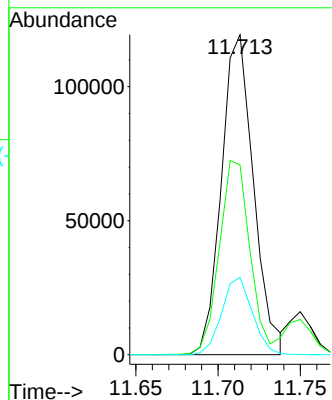
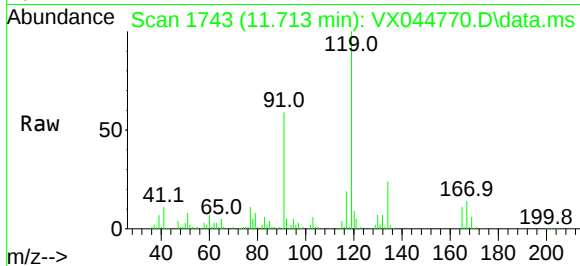




#79
tert-butylbenzene
Concen: 21.349 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

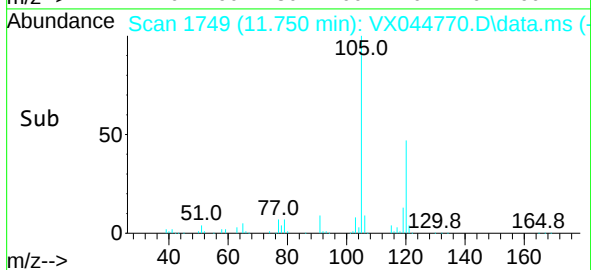
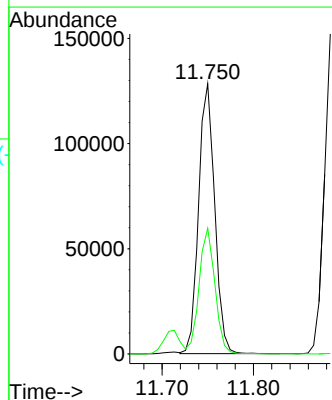
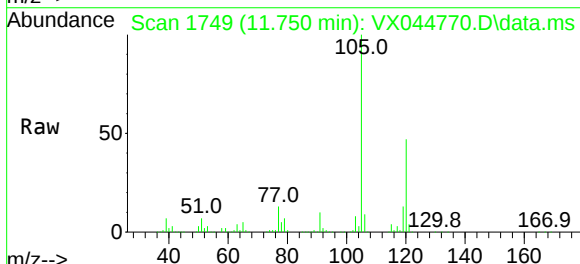
Instrument :
MSVOA_X
ClientSampleId :

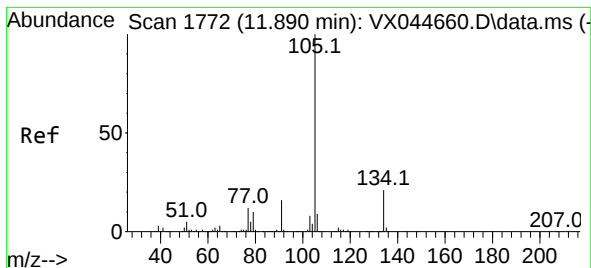
Tgt Ion:119 Resp: 162335
Ion Ratio Lower Upper
119 100
91 57.9 0.0 119.0
134 23.1 0.0 44.8



#80
1,2,4-Trimethylbenzene
Concen: 21.012 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion:105 Resp: 156912
Ion Ratio Lower Upper
105 100
120 45.7 0.0 88.4

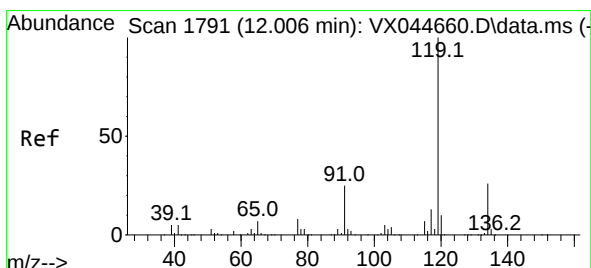
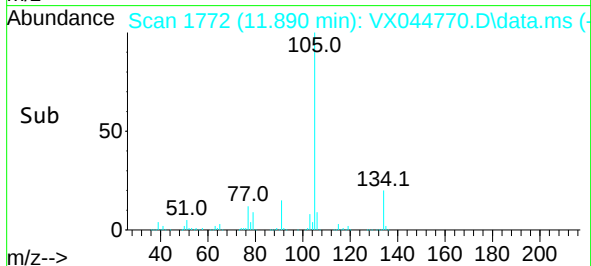
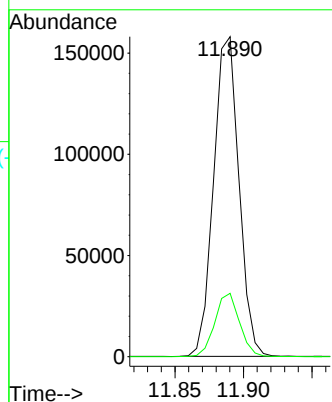
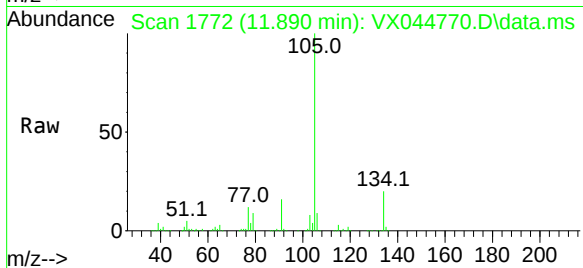




#81
 sec-Butylbenzene
 Concen: 22.341 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55

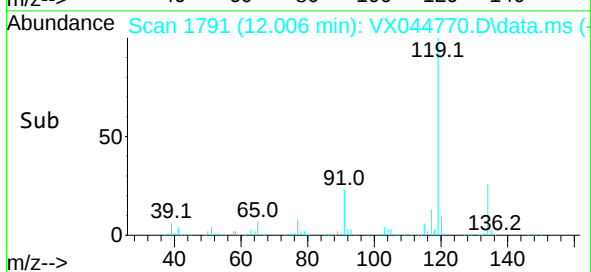
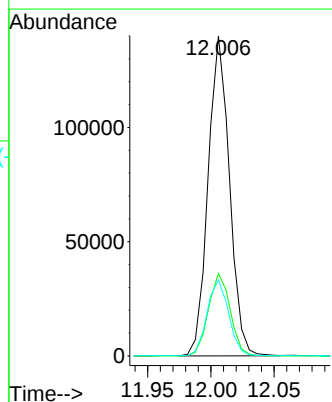
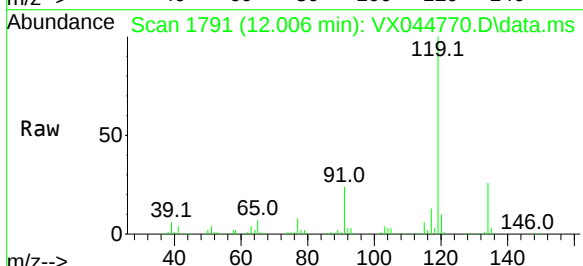
Instrument :
 MSVOA_X
 ClientSampleId :

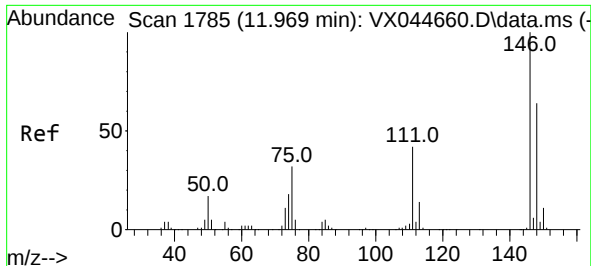
Tgt Ion:105 Resp: 202851
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 22.008 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55

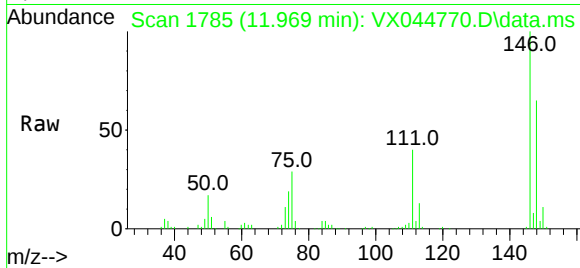
Tgt Ion:119 Resp: 164454
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.2
 91 24.1 0.0 50.2



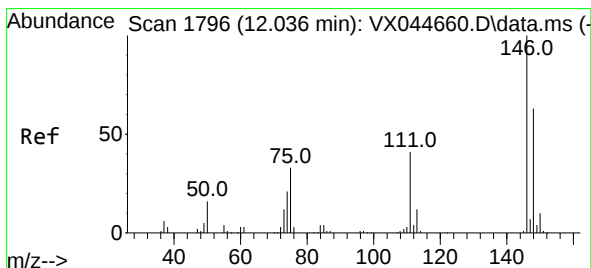
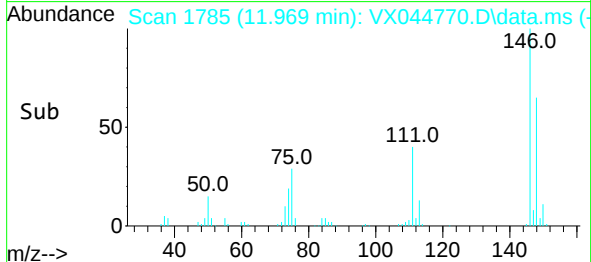
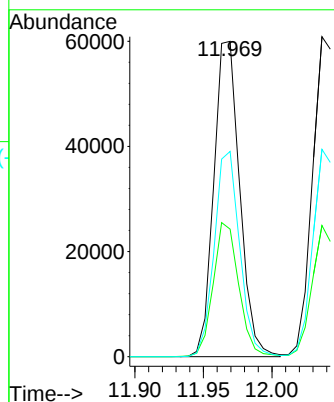


#83
1,3-Dichlorobenzene
Concen: 20.931 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :

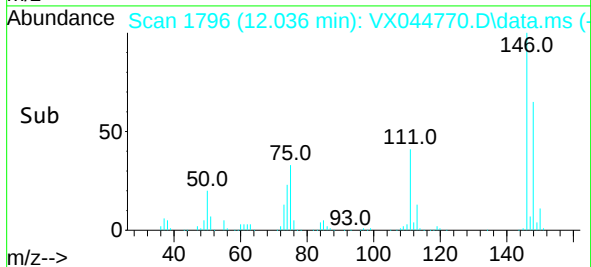
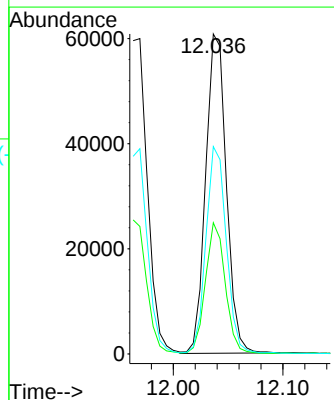
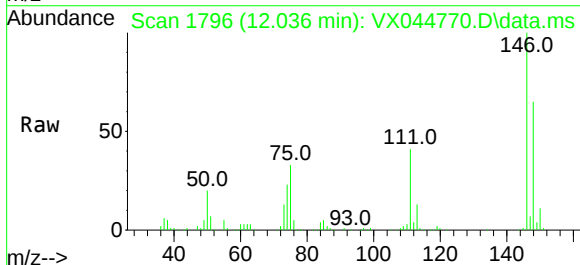


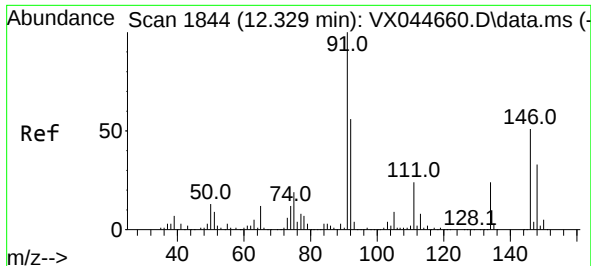
Tgt Ion:146 Resp: 78935
Ion Ratio Lower Upper
146 100
111 41.9 21.6 64.6
148 63.9 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 21.495 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion:146 Resp: 79469
Ion Ratio Lower Upper
146 100
111 39.8 20.8 62.5
148 64.4 32.1 96.5





#85

n-Butylbenzene

Concen: 22.511 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :

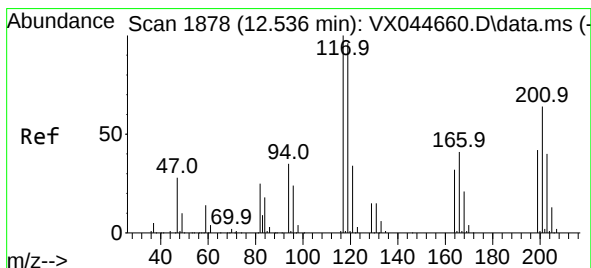
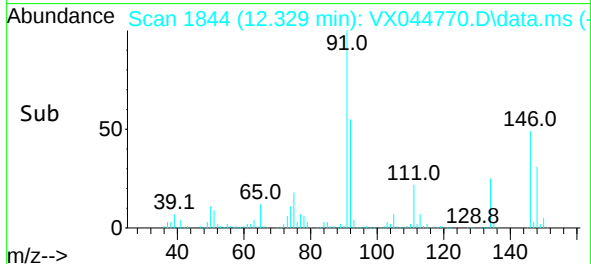
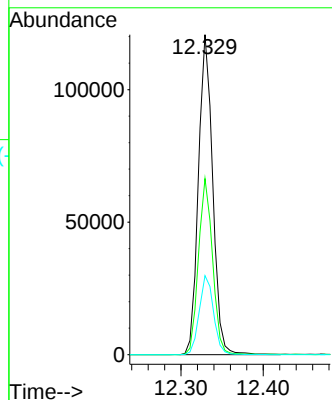
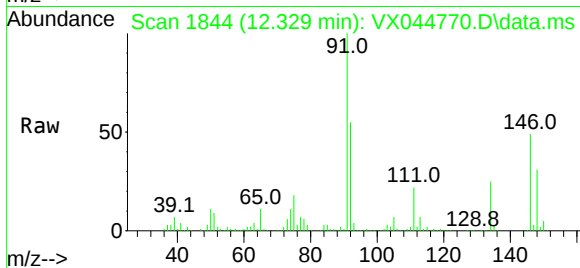
Tgt Ion: 91 Resp: 145814

Ion Ratio Lower Upper

91 100

92 54.1 0.0 109.4

134 24.8 0.0 49.2



#86

Hexachloroethane

Concen: 19.910 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044770.D

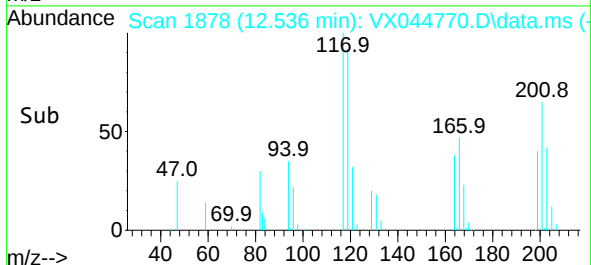
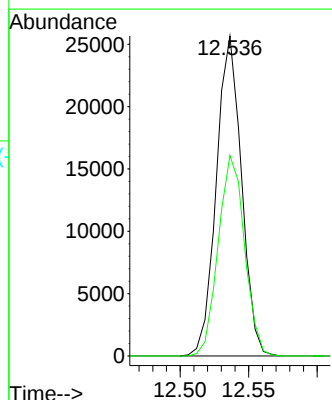
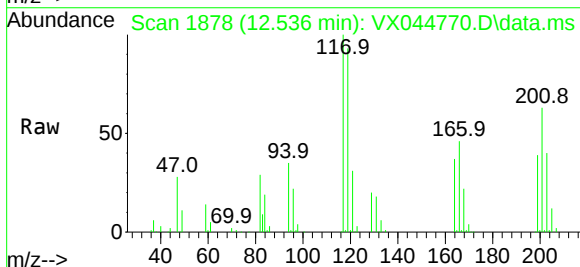
Acq: 30 Jan 2025 09:55

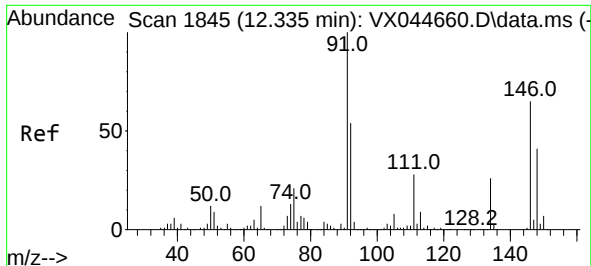
Tgt Ion: 117 Resp: 32730

Ion Ratio Lower Upper

117 100

201 65.4 33.0 98.9

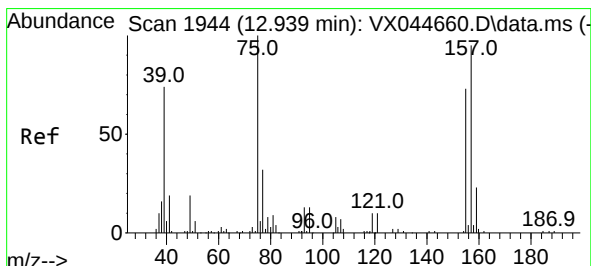
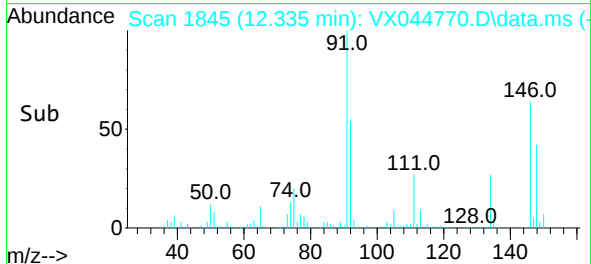
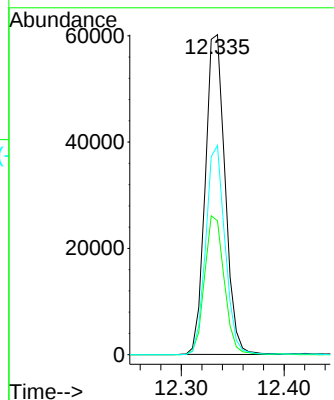
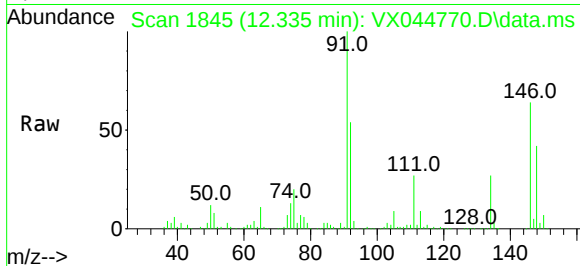




#87
 1,2-Dichlorobenzene
 Concen: 21.427 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55

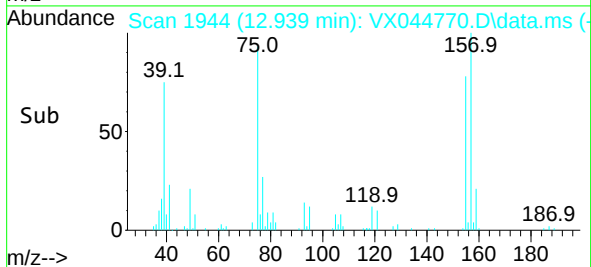
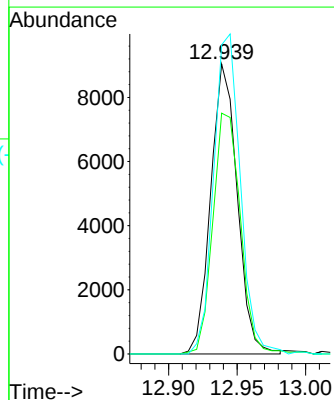
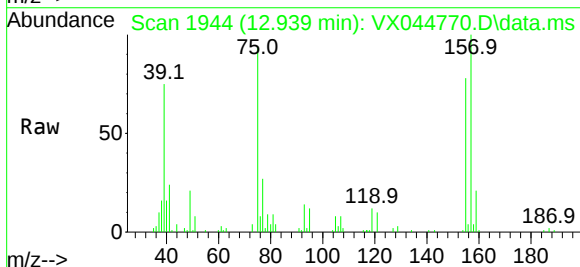
Instrument :
 MSVOA_X
 ClientSampleId :

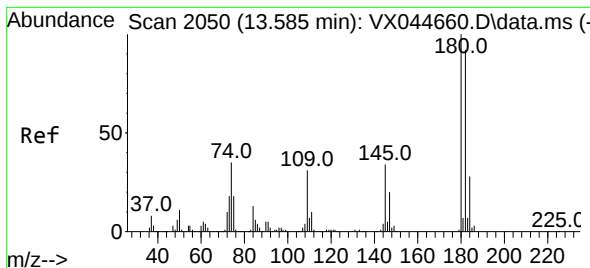
Tgt Ion:146 Resp: 80690
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.2 66.6
 148 63.2 32.1 96.3



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.531 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044770.D
 Acq: 30 Jan 2025 09:55

Tgt Ion: 75 Resp: 12199
 Ion Ratio Lower Upper
 75 100
 155 84.3 62.3 93.5
 157 110.7 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 20.546 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044770.D

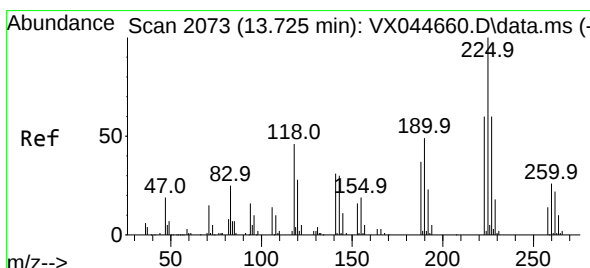
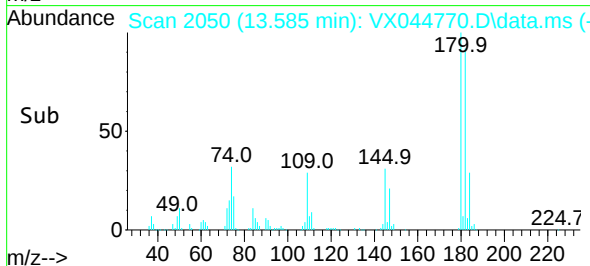
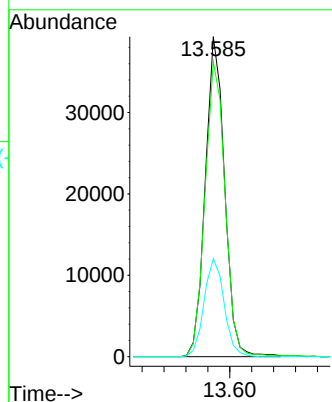
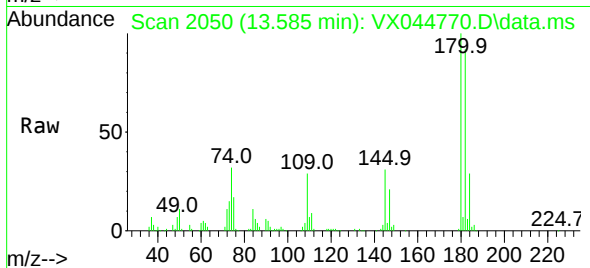
Acq: 30 Jan 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	48084
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.6	113.4
145	31.8	26.6	40.0



#90

Hexachlorobutadiene

Concen: 22.162 ug/l

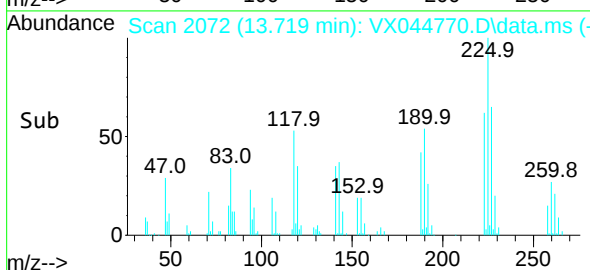
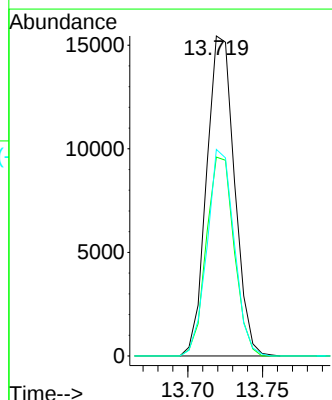
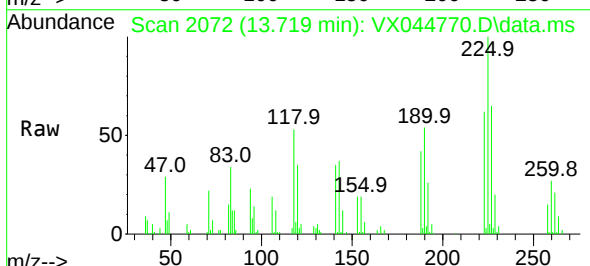
RT: 13.719 min Scan# 2072

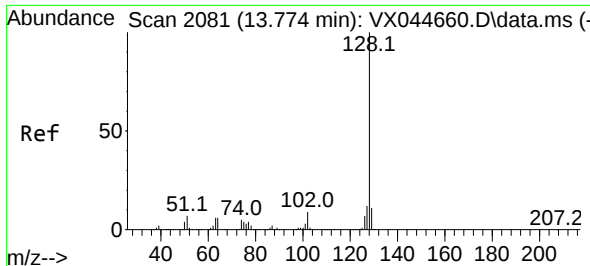
Delta R.T. -0.006 min

Lab File: VX044770.D

Acq: 30 Jan 2025 09:55

Tgt Ion:	225	Resp:	20062
Ion Ratio	Lower	Upper	
225	100		
223	61.8	0.0	123.0
227	62.5	0.0	124.2

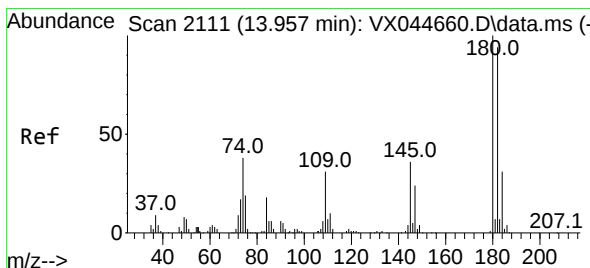
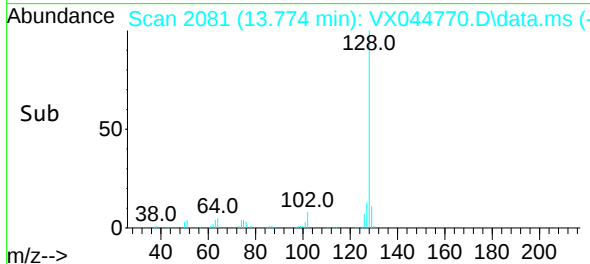
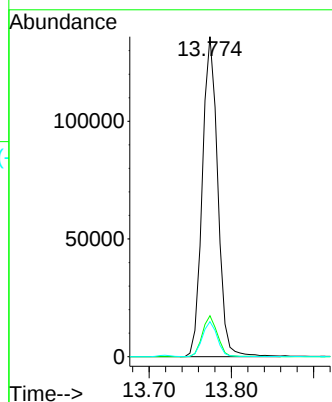
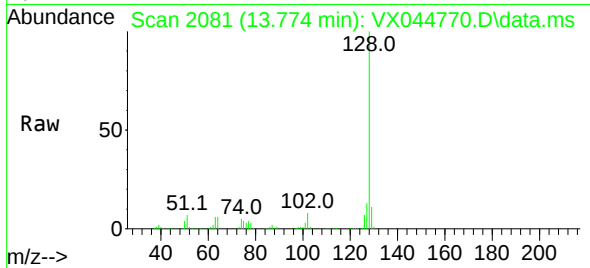




#91
Naphthalene
Concen: 20.267 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 177451
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.6 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.640 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044770.D
Acq: 30 Jan 2025 09:55

Tgt Ion:180 Resp: 49129
Ion Ratio Lower Upper
180 100
182 94.8 0.0 187.8
145 33.8 0.0 69.8

