

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012325\
 Data File : VX044699.D
 Acq On : 23 Jan 2025 08:21
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 24 03:10:53 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	17047	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	92191	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	78268	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	45074	27.389	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.300%
60) 4-Bromofluorobenzene	11.079	95	42743	28.116	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.733%
63) Toluene-d8	8.641	98	134890	31.687	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27916	18.418	ug/l	97
3) Chloromethane	1.294	50	32612	20.455	ug/l	100
4) Vinyl Chloride	1.374	62	32442	20.797	ug/l	97
5) Bromomethane	1.605	94	7578	20.100	ug/l	91
6) Chloroethane	1.672	64	7157	28.935	ug/l	90
7) Trichlorofluoromethane	1.867	101	29609	17.332	ug/l	99
8) Diethyl Ether	2.130	74	10006	15.182	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	25291	20.664	ug/l	99
10) 1,1-Dichloroethene	2.312	96	24619	19.552	ug/l	99
11) Methyl Iodide	2.440	142	29490	16.901	ug/l	97
12) Methyl Acetate	2.703	43	42511	23.126	ug/l	99
13) Acrolein	2.239	56	32645	160.582	ug/l	99
14) Acrylonitrile	3.062	53	81216	121.245	ug/l	98
15) Acetone	2.386	58	22128	123.110	ug/l	92
16) Carbon Disulfide	2.501	76	62957	17.992	ug/l	98
17) Allyl chloride	2.660	41	44788	19.724	ug/l	95
18) Methylene Chloride	2.782	84	24996	17.739	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	22859	18.257	ug/l	96
20) Diisopropyl ether	3.751	45	82723	20.071	ug/l #	79
21) 1,1-Dichloroethane	3.599	63	47614	19.475	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	29096	18.776	ug/l	99
23) tert-Butyl Alcohol	2.977	59	18958	58.515	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	81456	18.670	ug/l	96
25) Chloroform	5.080	83	46377	19.090	ug/l	99
26) Cyclohexane	5.458	56	44469	21.641	ug/l #	98
29) 1,1-Dichloropropene	5.684	75	31665	19.747	ug/l	98
30) 2-Butanone	4.556	43	104882	119.067	ug/l	99
31) 2,2-Dichloropropane	4.465	77	38673	17.428	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	40470	19.044	ug/l	99
33) Carbon Tetrachloride	5.659	117	34318	19.144	ug/l	96
34) Benzene	6.025	78	103137	20.160	ug/l	99
35) Methacrylonitrile	4.910	41	20261	20.580	ug/l	95
36) 1,2-Dichloroethane	6.080	62	33054	18.071	ug/l	98
37) Trichloroethene	7.116	130	22769	18.433	ug/l	91
38) Methylcyclohexane	7.366	83	43531	19.980	ug/l	99
39) 1,2-Dichloropropane	7.421	63	25405	19.914	ug/l	93
40) Dibromomethane	7.574	93	17518	18.470	ug/l	99
41) Bromodichloromethane	7.818	83	36191	18.480	ug/l	99
42) Vinyl Acetate	3.715	43	361851	103.438	ug/l	100

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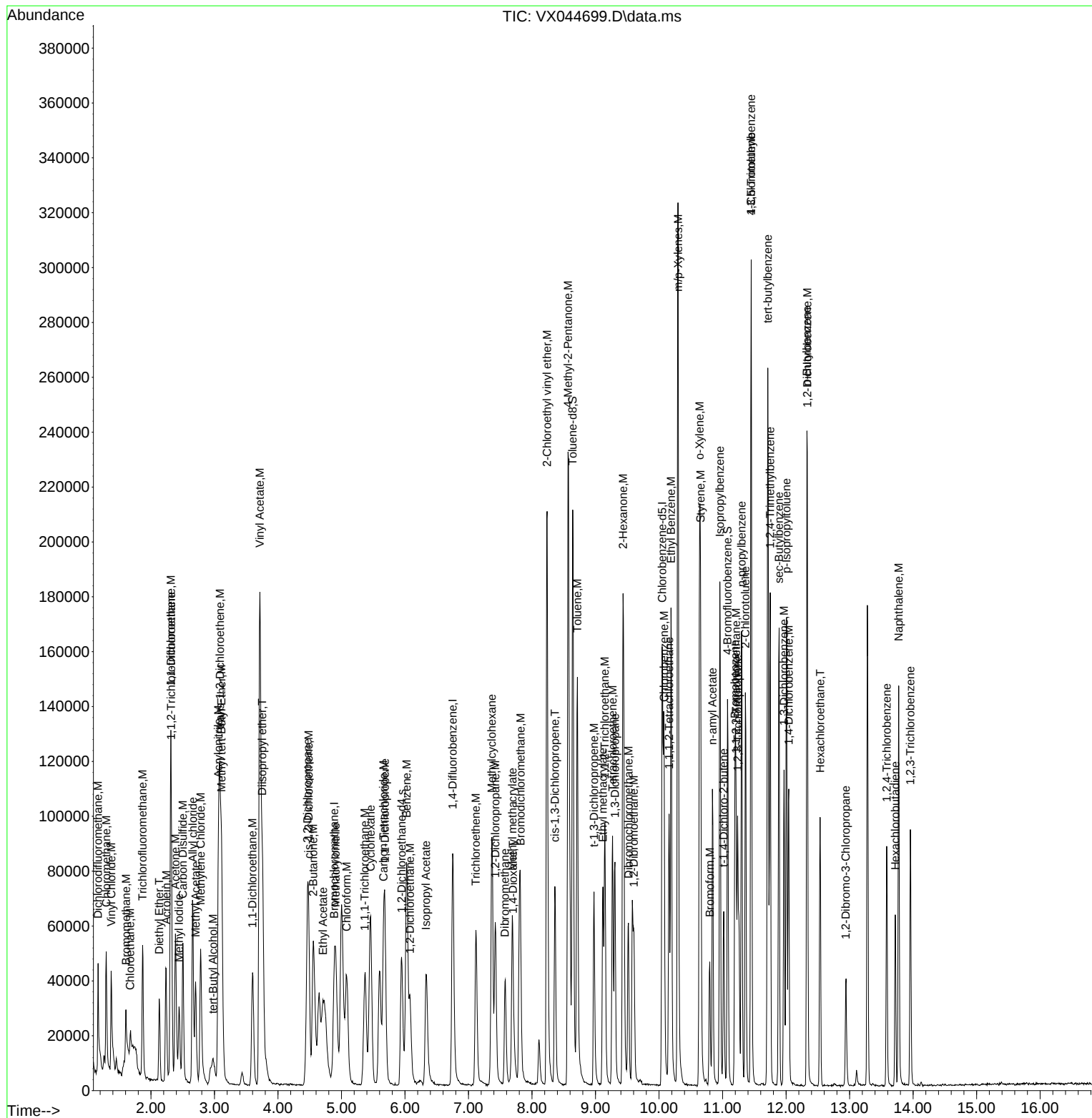
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	39257	22.719	ug/l #	94
44) Isopropyl Acetate	6.330	43	62910	20.266	ug/l	99
45) 1,4-Dioxane	7.702	88	10129	342.665	ug/l #	74
46) Methyl methacrylate	7.690	41	30754	20.240	ug/l	95
47) n-amyl Acetate	10.841	43	49540	19.016	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	34265	16.576	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	39775	17.945	ug/l	96
50) 1,1,2-Trichloroethane	9.147	97	24205	19.815	ug/l	98
51) Ethyl methacrylate	9.116	69	40375	19.027	ug/l	97
52) 1,3-Dichloropropane	9.305	76	40739	19.283	ug/l	97
53) Dibromochloromethane	9.518	129	26851	18.396	ug/l	99
54) 1,2-Dibromoethane	9.604	107	24474	18.953	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	97741	94.930	ug/l	98
56) Bromoform	10.799	173	17759	18.348	ug/l	97
58) 4-Methyl-2-Pentanone	8.567	43	192718	116.815	ug/l	99
59) 2-Hexanone	9.433	43	140850	116.616	ug/l	100
61) Tetrachloroethene	9.269	164	17692	18.844	ug/l	98
62) Toluene	8.714	91	104366	20.251	ug/l	97
64) Chlorobenzene	10.079	112	59963	18.734	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	22732	19.771	ug/l	98
66) Ethyl Benzene	10.189	91	109367	19.445	ug/l	98
67) m/p-Xylenes	10.299	106	79236	38.326	ug/l	99
68) o-Xylene	10.640	106	41437	19.970	ug/l	95
69) Styrene	10.652	104	63209	18.554	ug/l	99
70) Isopropylbenzene	10.957	105	101235	19.407	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	37630	21.459	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	43259	29.323	ug/l	88
73) Bromobenzene	11.195	156	21546	17.731	ug/l	97
74) n-propylbenzene	11.299	91	107726	18.182	ug/l	99
75) 2-Chlorotoluene	11.360	91	70570	18.945	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	81252	19.181	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	12855	18.418	ug/l	98
78) 4-Chlorotoluene	11.451	91	71994	17.541	ug/l	99
79) tert-butylbenzene	11.713	119	83422	19.169	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	78949	18.472	ug/l	97
81) sec-Butylbenzene	11.890	105	94566	18.198	ug/l	99
82) p-Isopropyltoluene	12.006	119	75252	17.595	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	36029	16.692	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	35836	16.936	ug/l	100
85) n-Butylbenzene	12.329	91	59143	15.953	ug/l	99
86) Hexachloroethane	12.536	117	17040	18.111	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	38711	17.960	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	8323	19.706	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	20031	14.955	ug/l	99
90) Hexachlorobutadiene	13.719	225	8072	15.580	ug/l	98
91) Naphthalene	13.774	128	89735	17.907	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	21030	15.437	ug/l	99

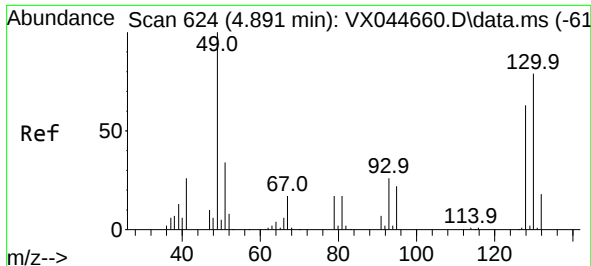
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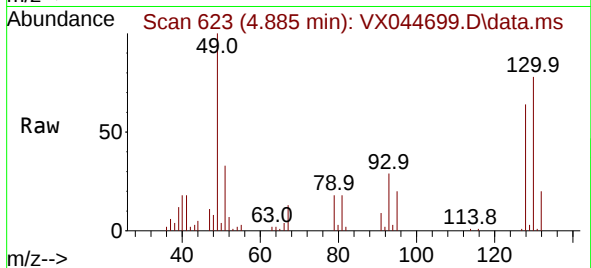
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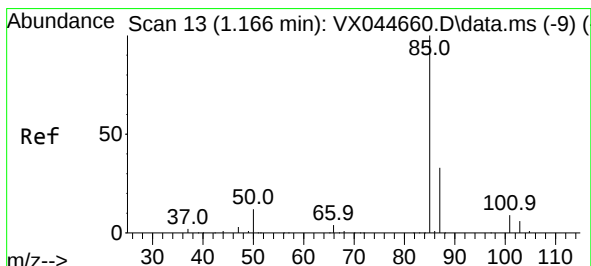
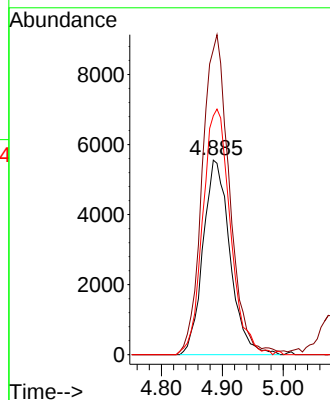
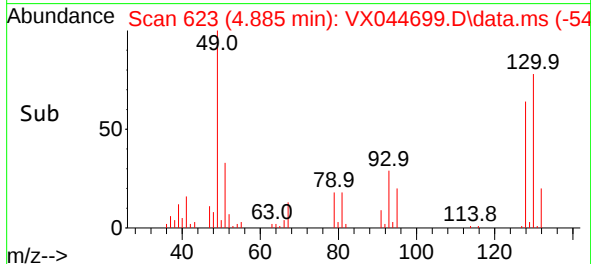


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
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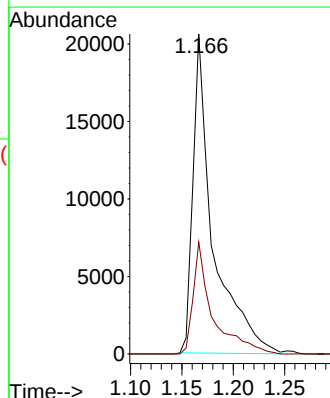
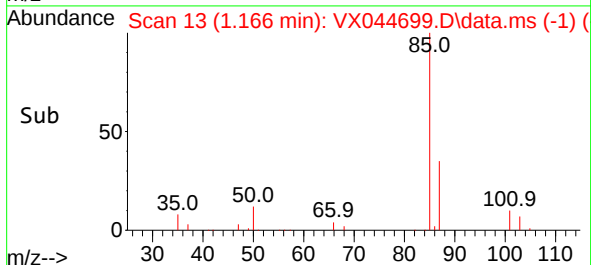
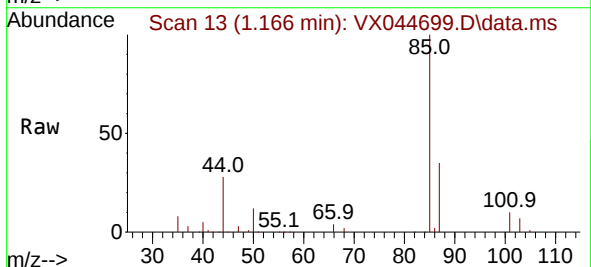


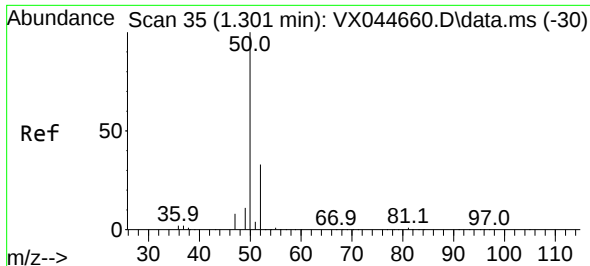
Tgt Ion:128 Resp: 17047
Ion Ratio Lower Upper
128 100
49 164.7 0.0 411.5
130 128.7 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 18.418 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 85 Resp: 27916
Ion Ratio Lower Upper
85 100
87 35.1 16.6 49.8

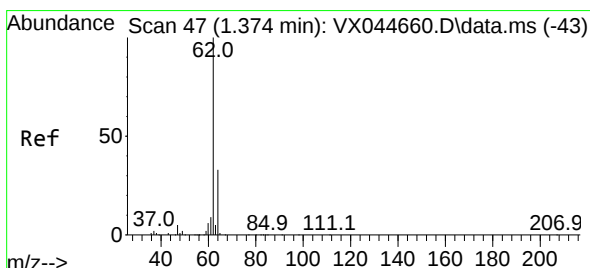
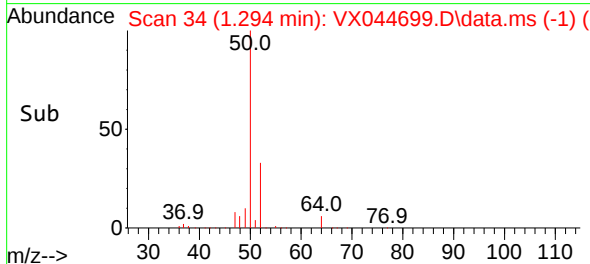
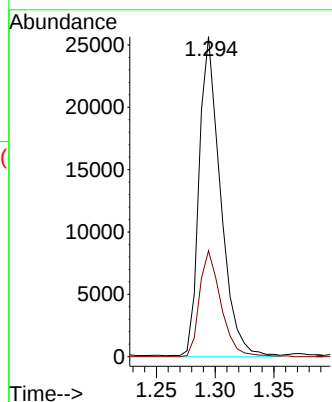
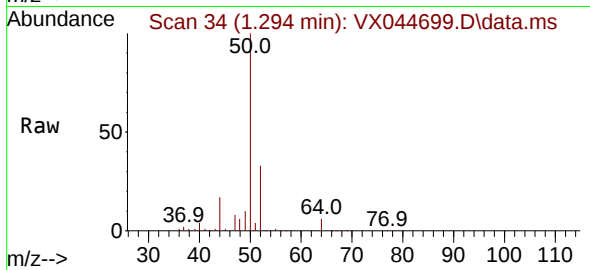




#3
Chloromethane
Concen: 20.455 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

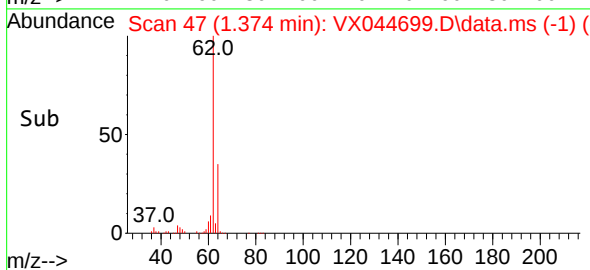
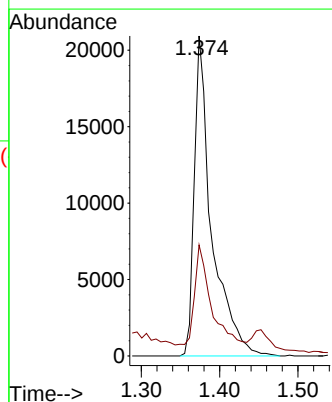
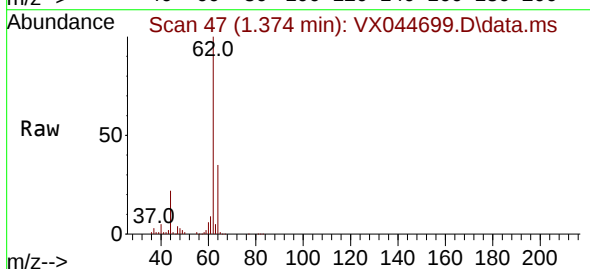
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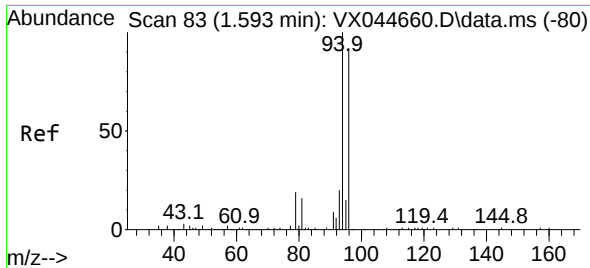
Tgt Ion: 50 Resp: 32612
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7



#4
Vinyl Chloride
Concen: 20.797 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 62 Resp: 32442
Ion Ratio Lower Upper
62 100
64 32.3 27.3 40.9

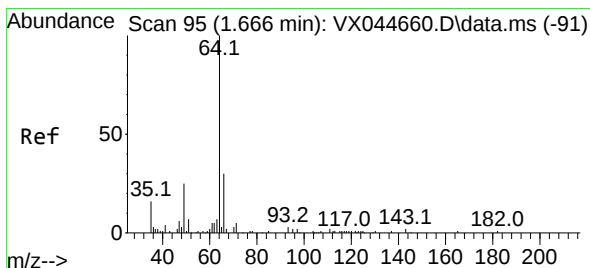
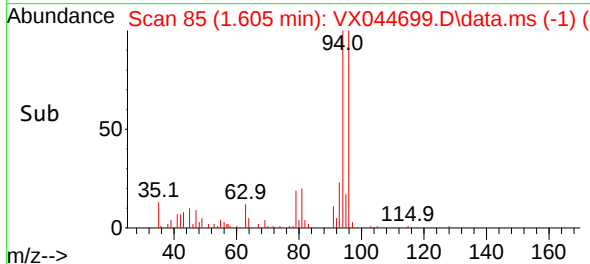
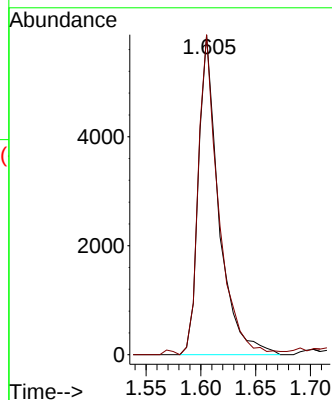
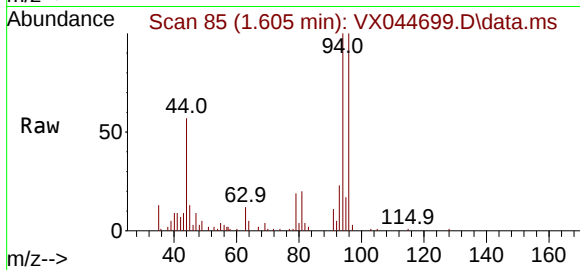




#5
Bromomethane
Concen: 20.100 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX044699.D
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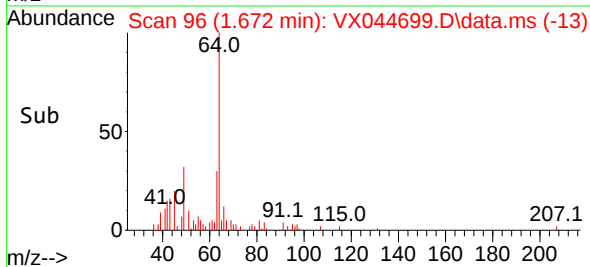
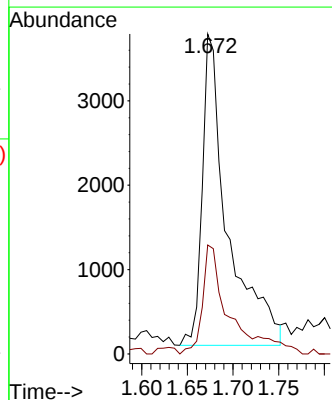
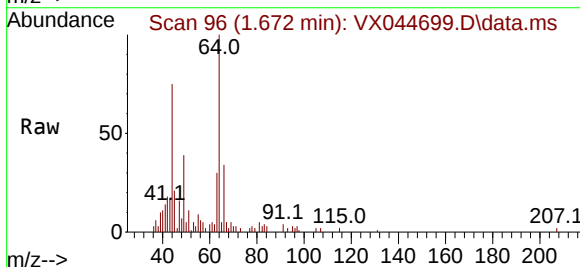
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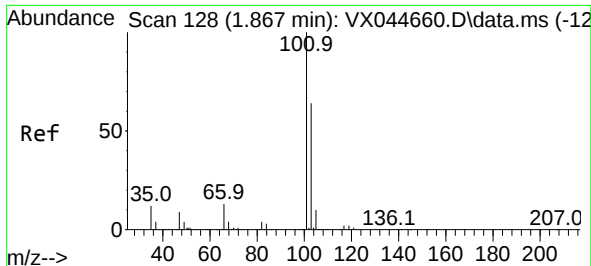
Tgt Ion: 94 Resp: 7578
Ion Ratio Lower Upper
94 100
96 100.1 73.3 109.9



#6
Chloroethane
Concen: 28.935 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX044699.D
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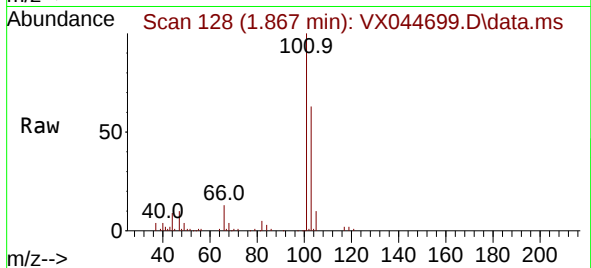
Tgt Ion: 64 Resp: 7157
Ion Ratio Lower Upper
64 100
66 35.0 23.8 35.6



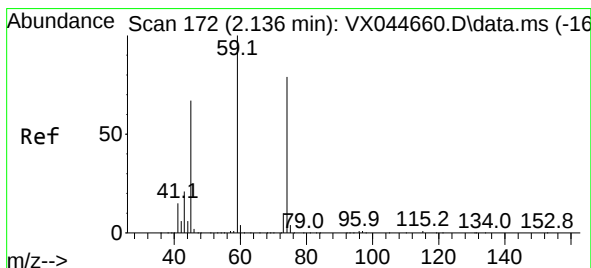
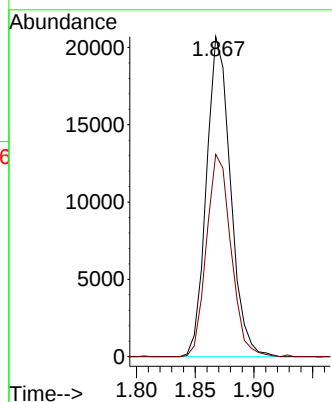
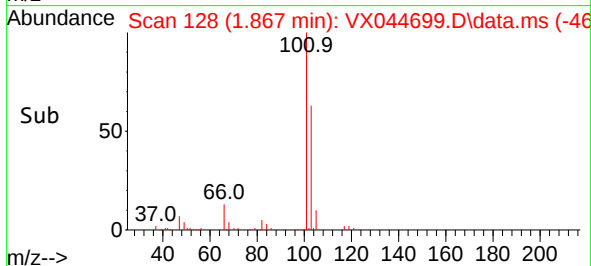


#7
 Trichlorofluoromethane
 Concen: 17.332 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
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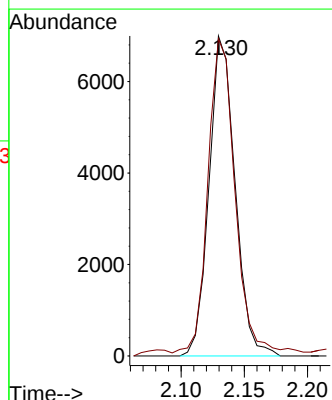
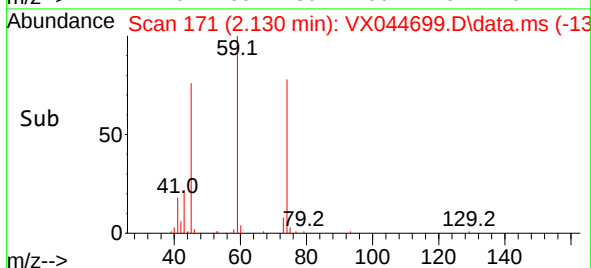
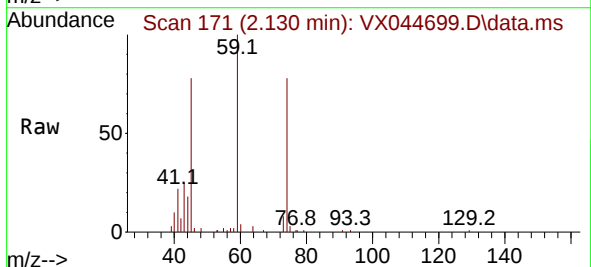


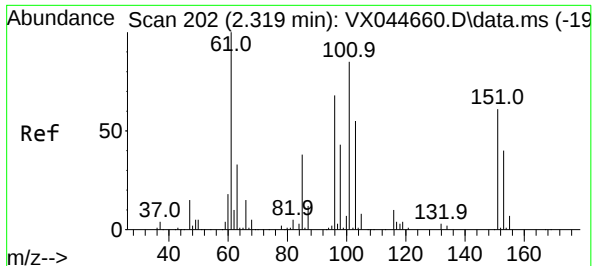
Tgt Ion:101 Resp: 29609
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.1 76.7



#8
 Diethyl Ether
 Concen: 15.182 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

Tgt Ion: 74 Resp: 10006
 Ion Ratio Lower Upper
 74 100
 45 100.5 18.8 168.8

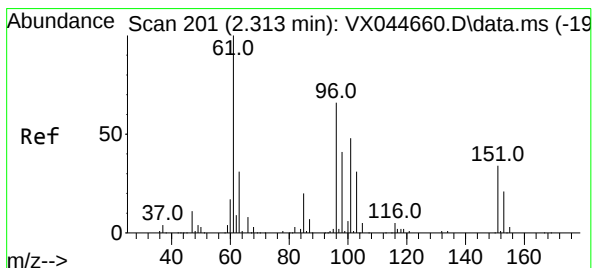
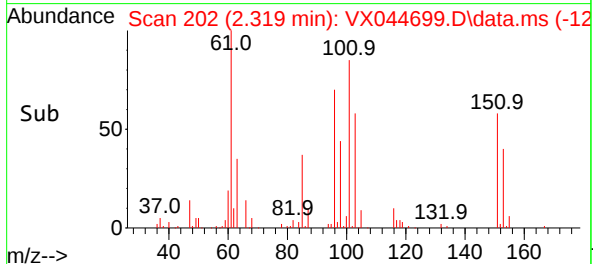
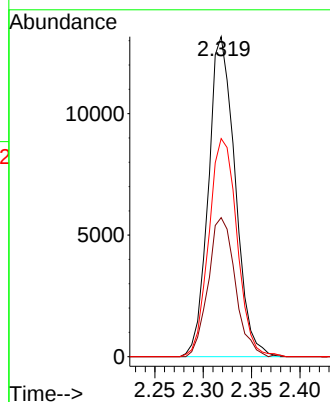
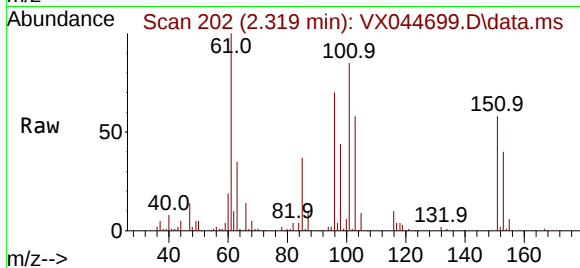




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.664 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044699.D
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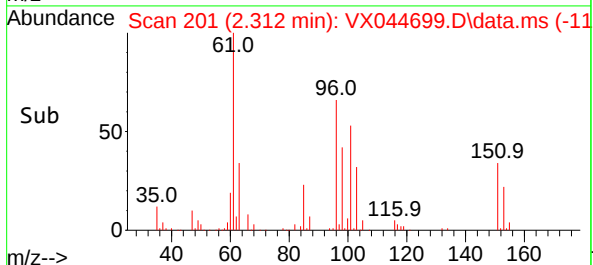
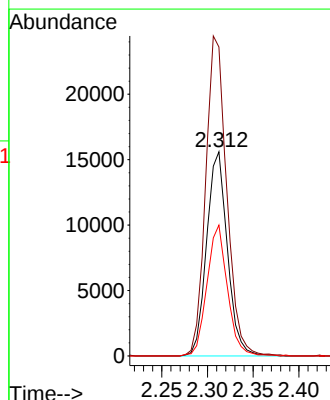
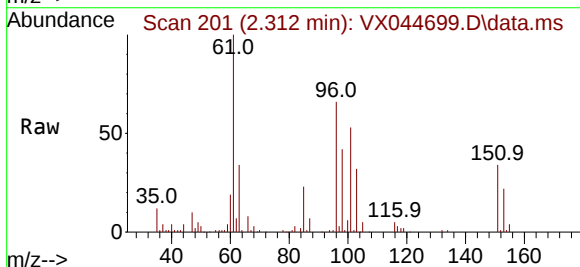
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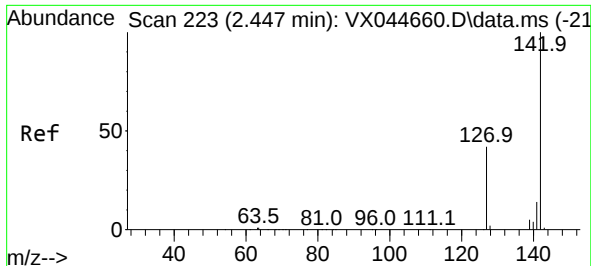
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Ion Ratio Lower Upper
101 100
85 43.9 0.0 88.0
151 72.0 0.0 147.0



#10
1,1-Dichloroethene
Concen: 19.552 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

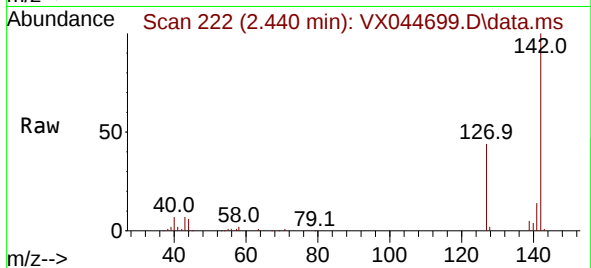
Tgt Ion: 96 Resp: 24619
Ion Ratio Lower Upper
96 100
61 151.4 121.6 182.4
98 64.1 50.3 75.5



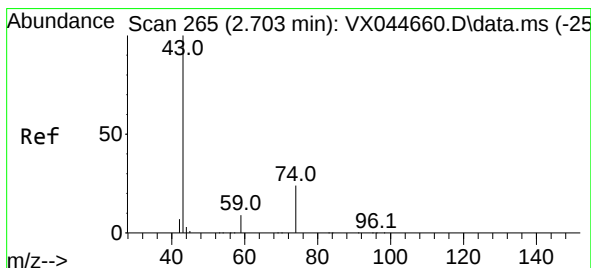
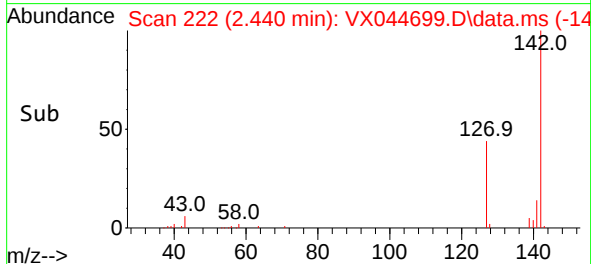
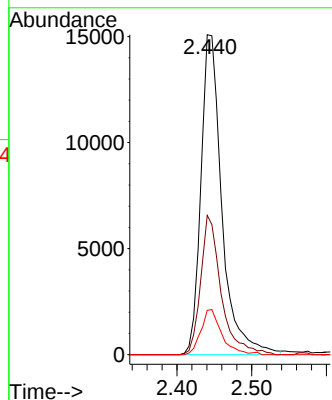


#11
Methyl Iodide
Concen: 16.901 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :

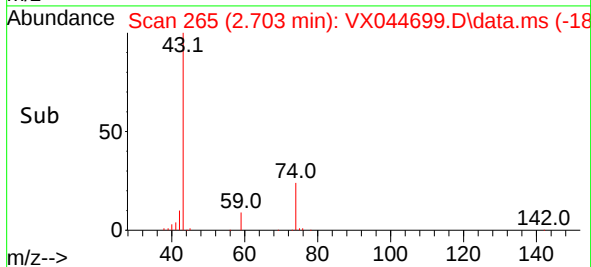
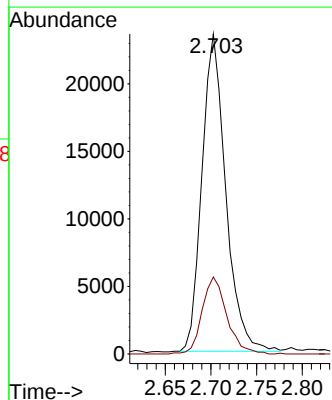
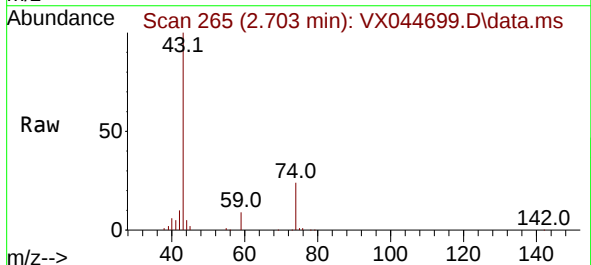


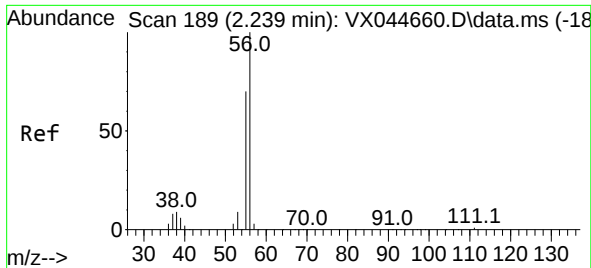
Tgt Ion:142 Resp: 29490
Ion Ratio Lower Upper
142 100
127 43.8 20.8 62.4
141 13.9 7.0 20.9



#12
Methyl Acetate
Concen: 23.126 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 43 Resp: 42511
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2

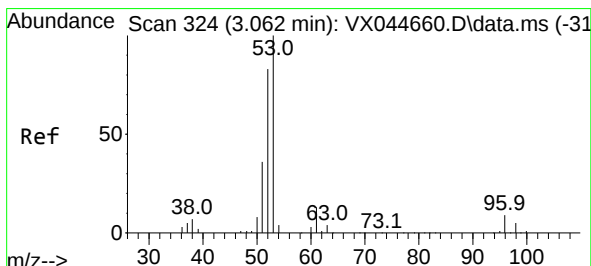
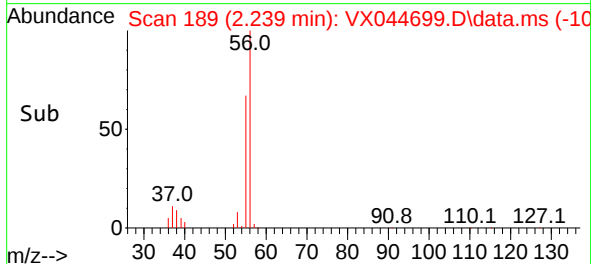
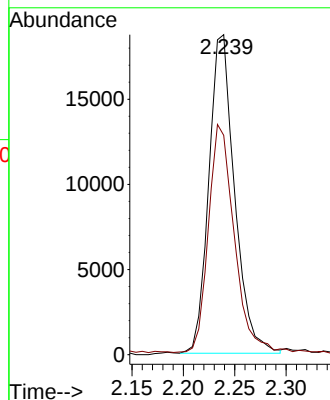
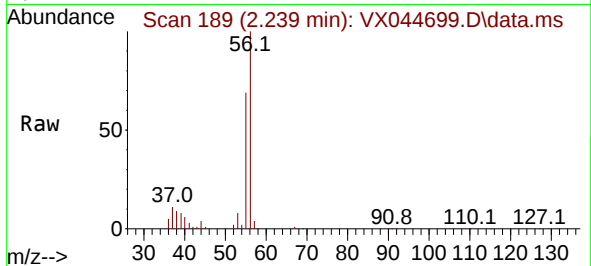




#13
Acrolein
Concen: 160.582 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

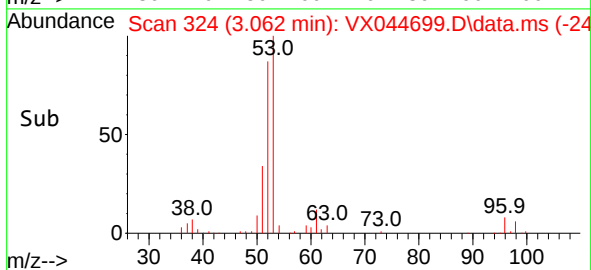
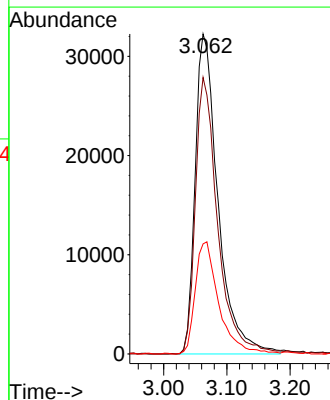
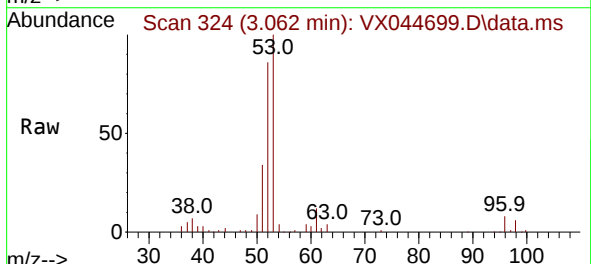
Instrument :
MSVOA_X
ClientSampleId :

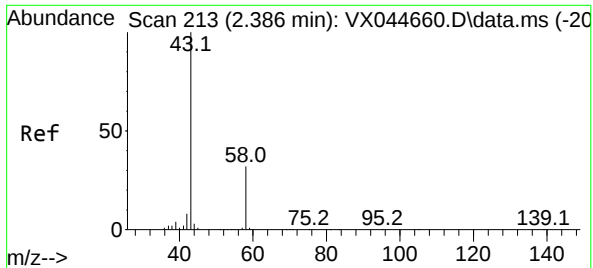
Tgt Ion: 56 Resp: 32645
Ion Ratio Lower Upper
56 100
55 71.4 57.5 86.3



#14
Acrylonitrile
Concen: 121.245 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 53 Resp: 81216
Ion Ratio Lower Upper
53 100
52 84.3 41.4 124.2
51 35.2 18.1 54.4

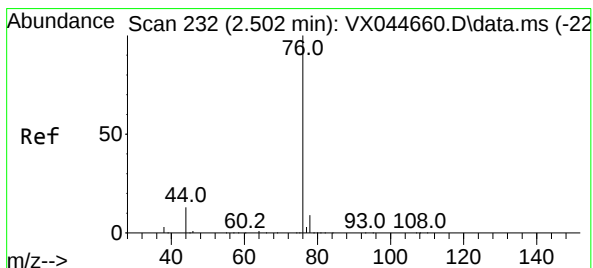
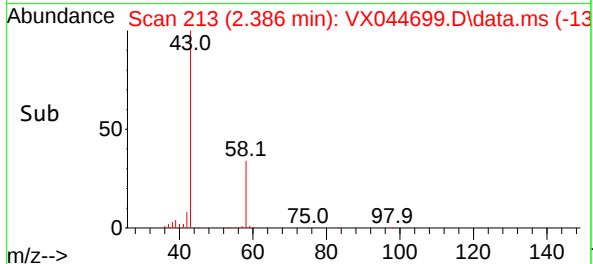
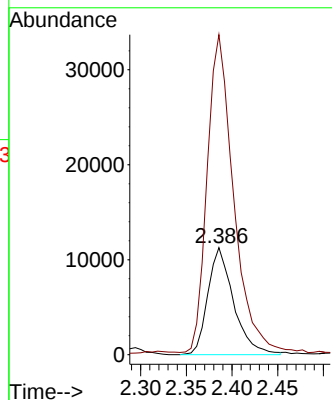
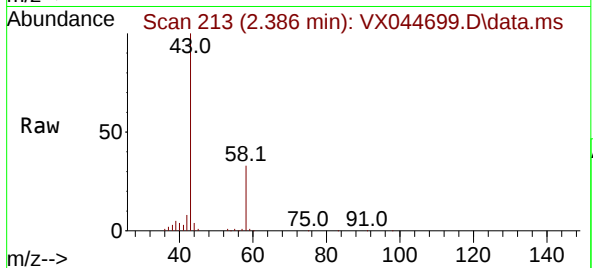




#15
Acetone
Concen: 123.110 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

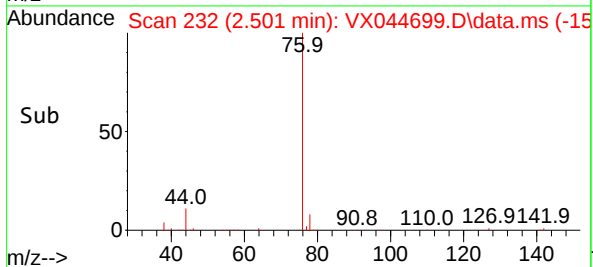
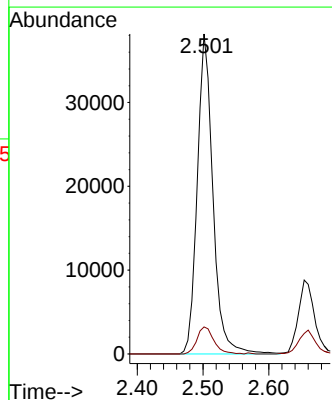
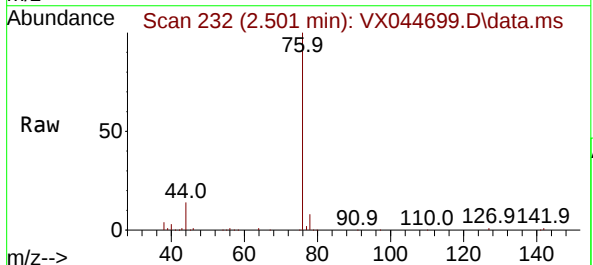
Instrument :
MSVOA_X
ClientSampleId :

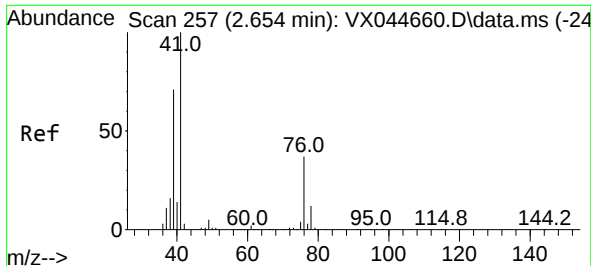
Tgt Ion: 58 Resp: 22128
Ion Ratio Lower Upper
58 100
43 297.1 251.0 376.4



#16
Carbon Disulfide
Concen: 17.992 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

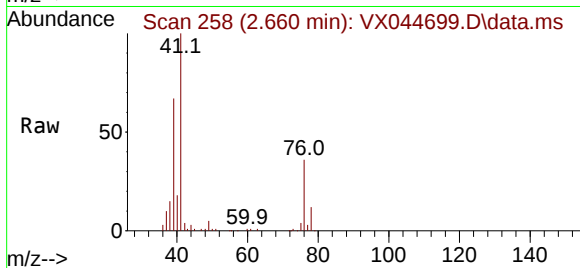
Tgt Ion: 76 Resp: 62957
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



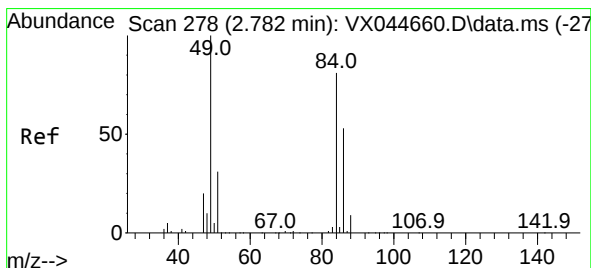
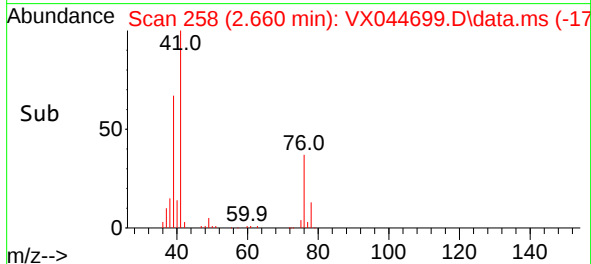
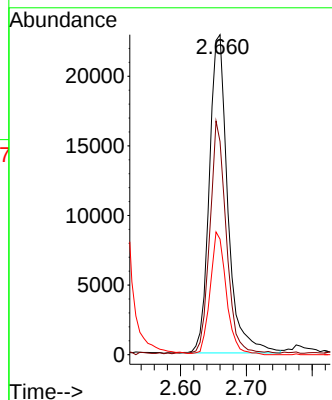


#17
 Allyl chloride
 Concen: 19.724 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

Instrument :
 MSVOA_X
 ClientSampleId :

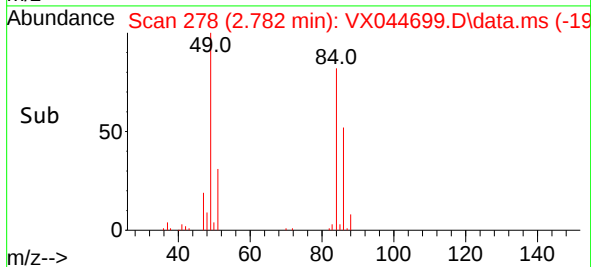
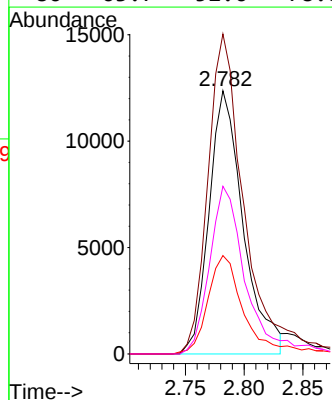
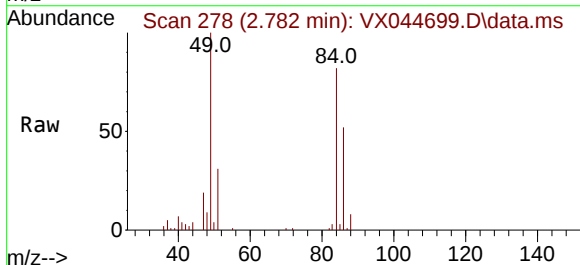


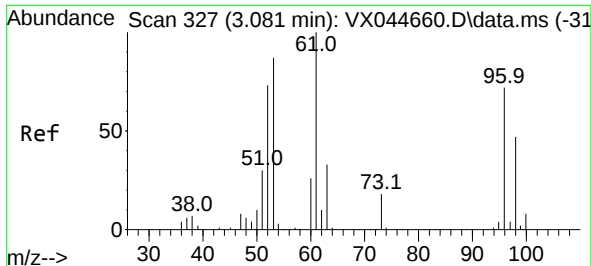
Tgt Ion: 41 Resp: 44788
 Ion Ratio Lower Upper
 41 100
 39 66.5 35.6 106.8
 76 36.3 18.9 56.5



#18
 Methylene Chloride
 Concen: 17.739 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

Tgt Ion: 84 Resp: 24996
 Ion Ratio Lower Upper
 84 100
 49 121.2 98.3 147.5
 51 36.6 30.6 46.0
 86 63.7 52.6 78.8





#19

trans-1,2-Dichloroethene

Concen: 18.257 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

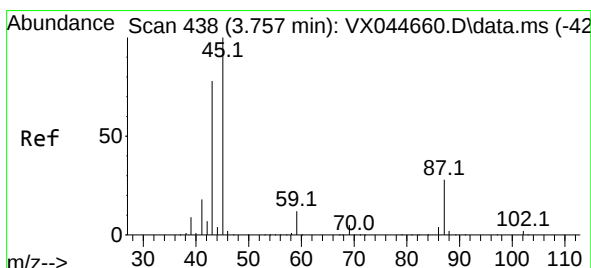
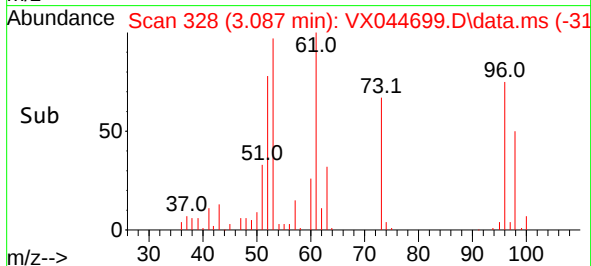
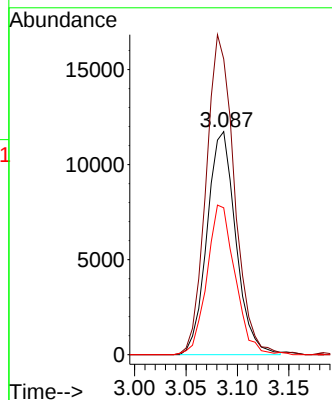
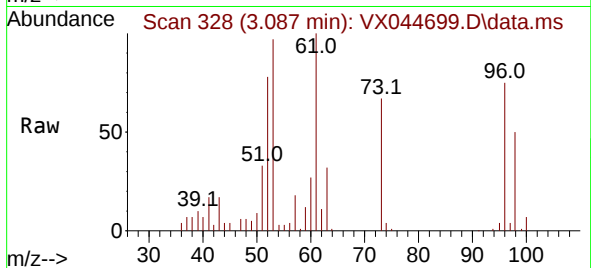
Tgt Ion: 96 Resp: 22859

Ion Ratio Lower Upper

96 100

61 132.0 111.5 167.3

98 65.2 52.6 79.0



#20

Diisopropyl ether

Concen: 20.071 ug/l

RT: 3.751 min Scan# 437

Delta R.T. -0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Tgt Ion: 45 Resp: 82723

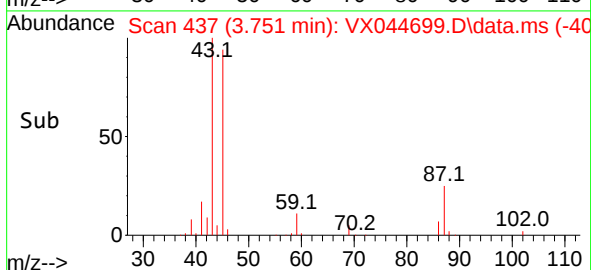
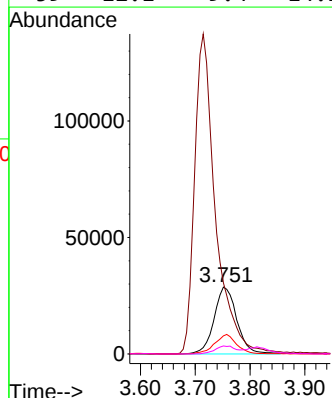
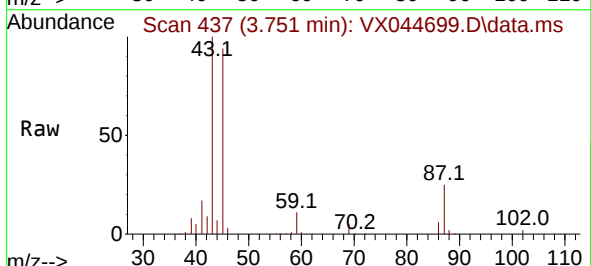
Ion Ratio Lower Upper

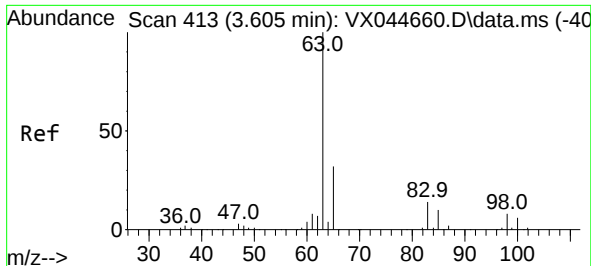
45 100

43 105.3 62.6 94.0#

87 27.0 22.7 34.1

59 12.1 9.4 14.2





#21

1,1-Dichloroethane

Concen: 19.475 ug/l

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX044699.D

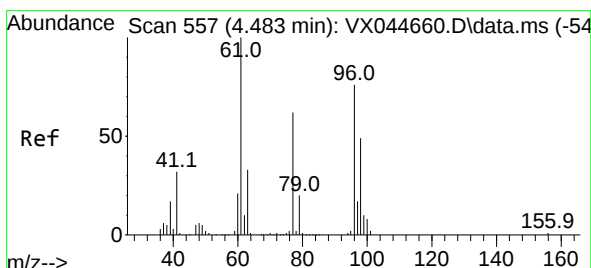
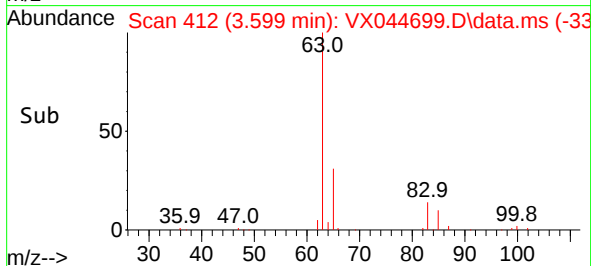
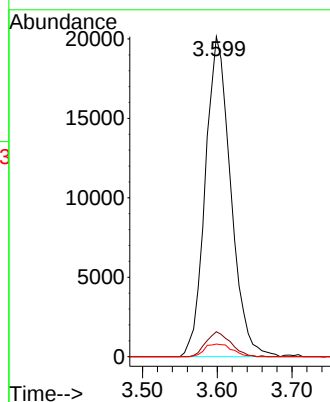
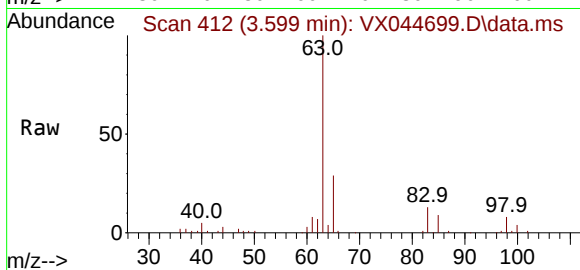
Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	47614
Ion Ratio	Lower	Upper	
63	100		
98	7.8	4.0	11.9
100	4.0	2.8	8.3



#22

cis-1,2-Dichloroethene

Concen: 18.776 ug/l

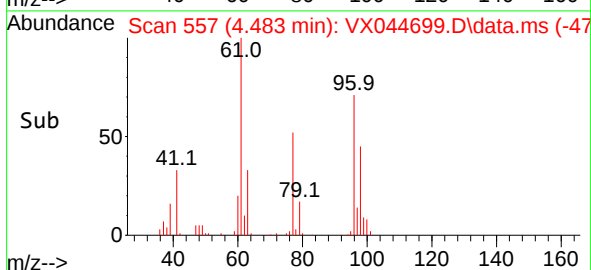
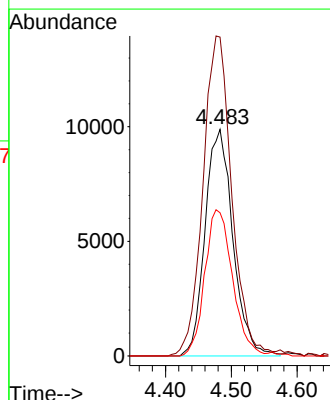
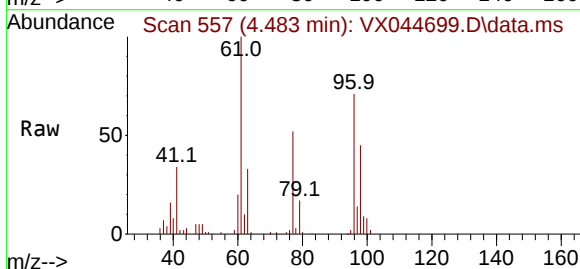
RT: 4.483 min Scan# 557

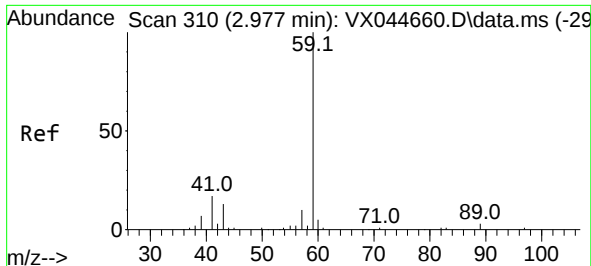
Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Tgt Ion:	96	Resp:	29096
Ion Ratio	Lower	Upper	
96	100		
61	145.7	115.2	172.8
98	64.2	51.8	77.6

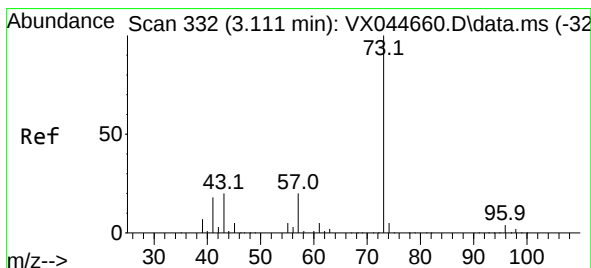
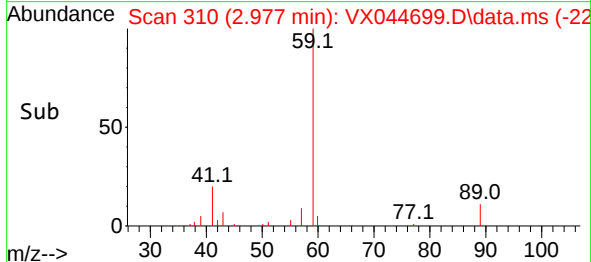
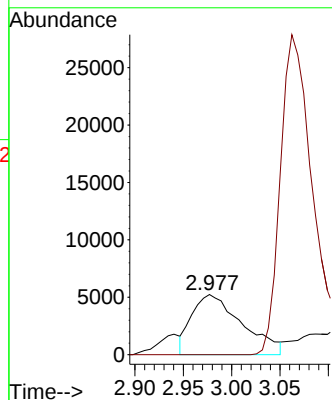
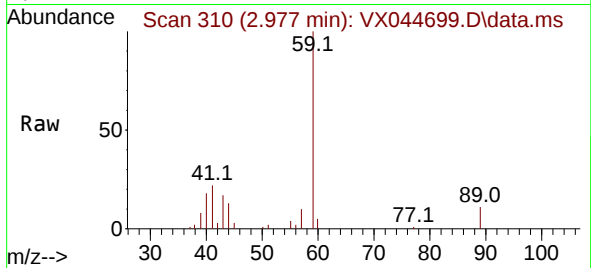




#23
tert-Butyl Alcohol
Concen: 58.515 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

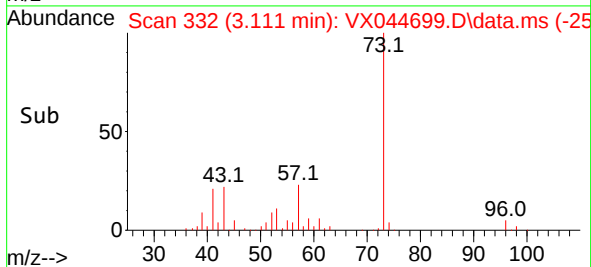
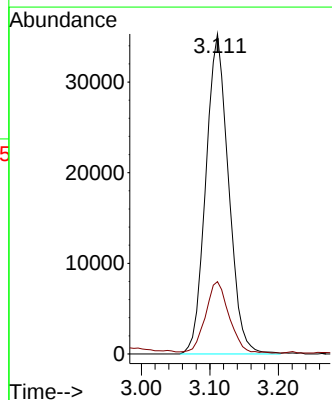
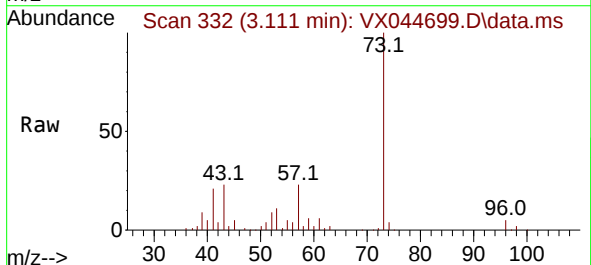
Instrument :
MSVOA_X
ClientSampleId :

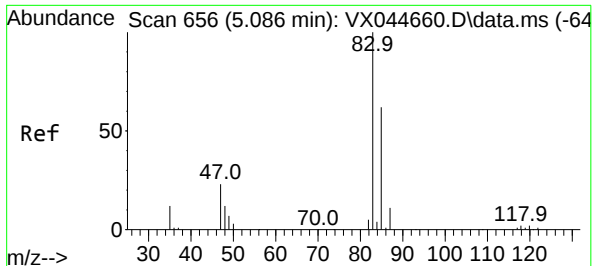
Tgt Ion: 59 Resp: 18958
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.670 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 73 Resp: 81456
Ion Ratio Lower Upper
73 100
43 23.2 16.9 25.3





#25

Chloroform

Concen: 19.090 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

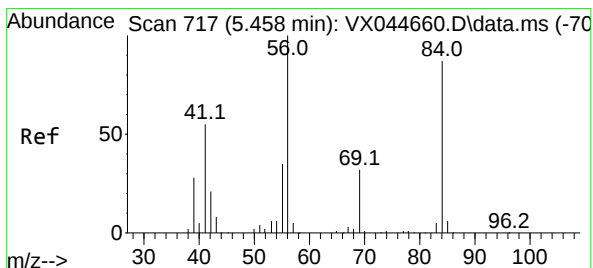
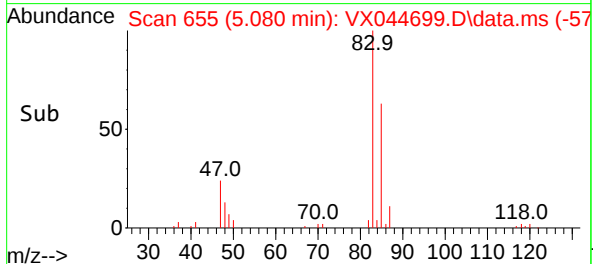
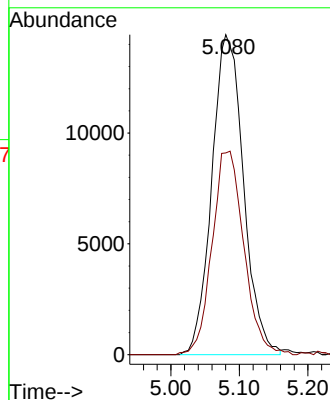
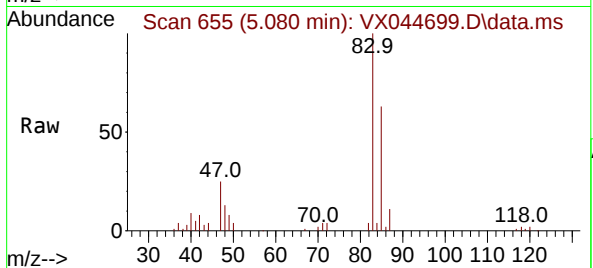
ClientSampleId :

Tgt Ion: 83 Resp: 46377

Ion Ratio Lower Upper

83 100

85 62.4 49.4 74.2



#26

Cyclohexane

Concen: 21.641 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

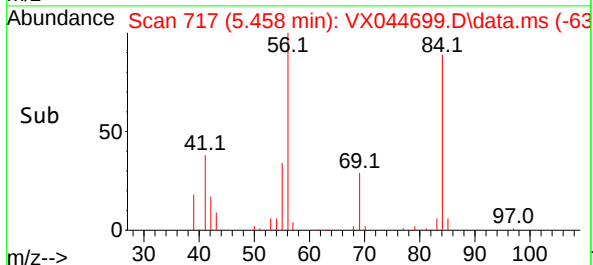
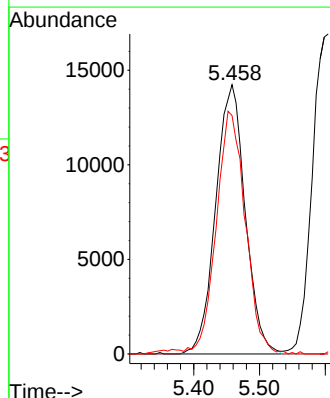
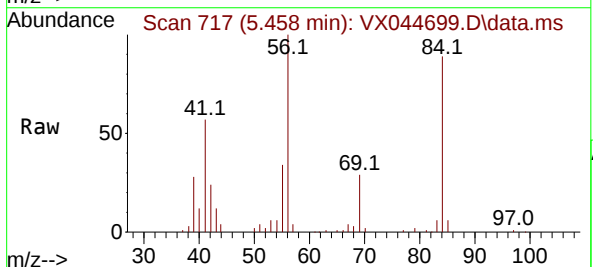
Tgt Ion: 56 Resp: 44469

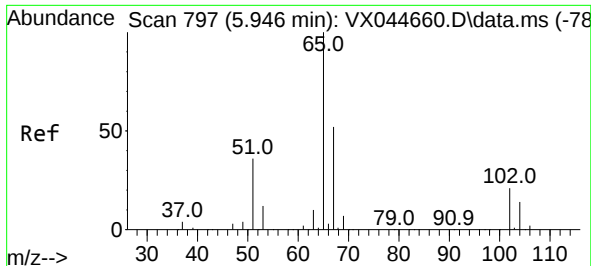
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.2 72.2 108.4

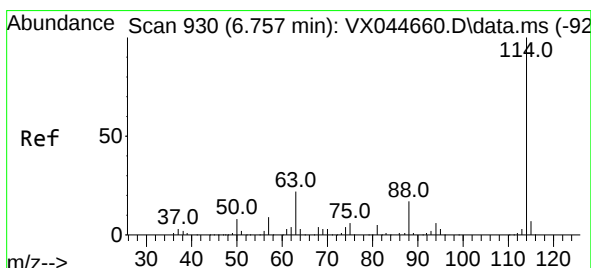
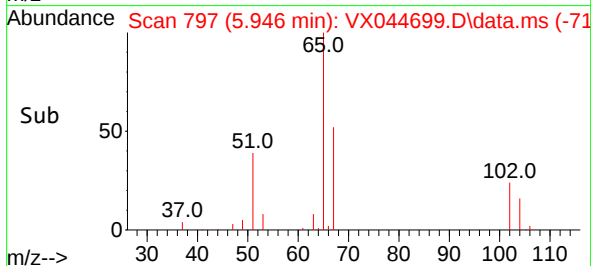
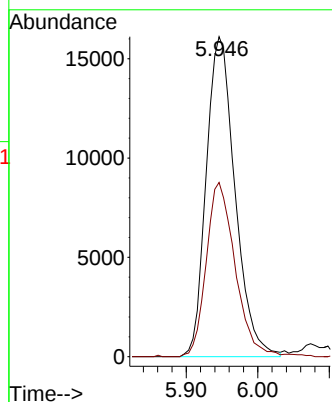
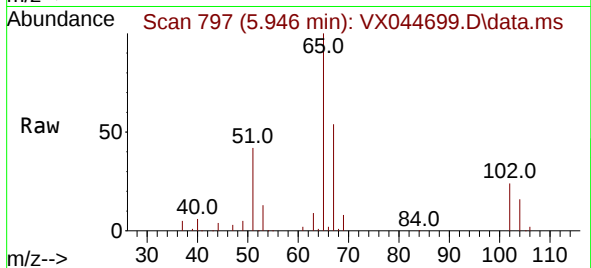




#27
 1,2-Dichloroethane-d4
 Concen: 27.389 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

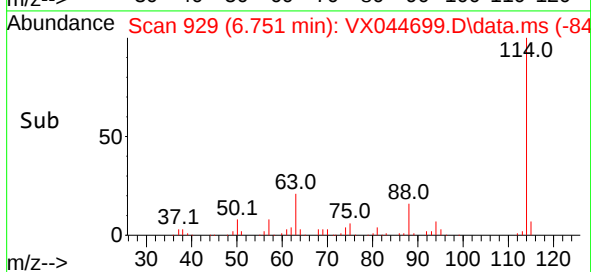
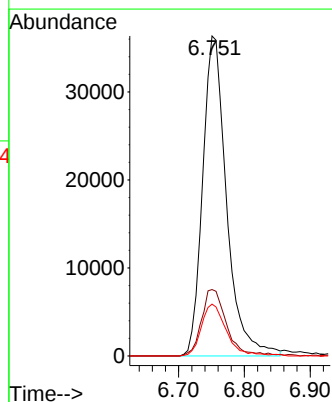
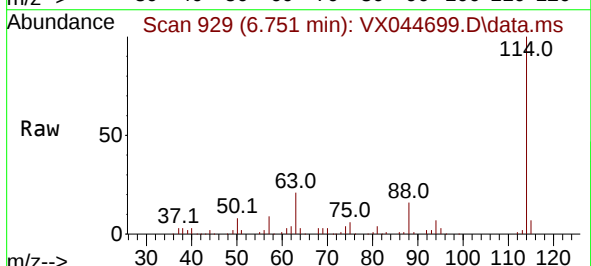
Instrument :
 MSVOA_X
 ClientSampleId :

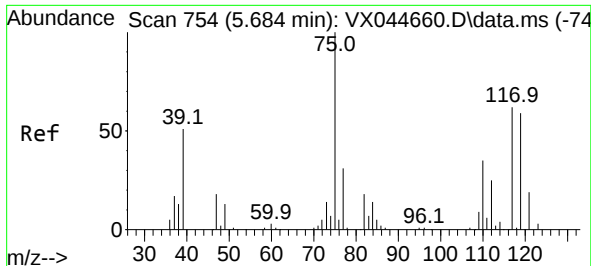
Tgt Ion: 65 Resp: 45074
 Ion Ratio Lower Upper
 65 100
 67 54.3 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

Tgt Ion: 114 Resp: 92191
 Ion Ratio Lower Upper
 114 100
 63 21.1 16.6 24.8
 88 16.2 13.4 20.2





#29

1,1-Dichloropropene

Concen: 19.747 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

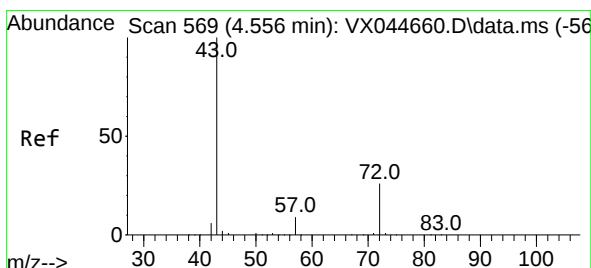
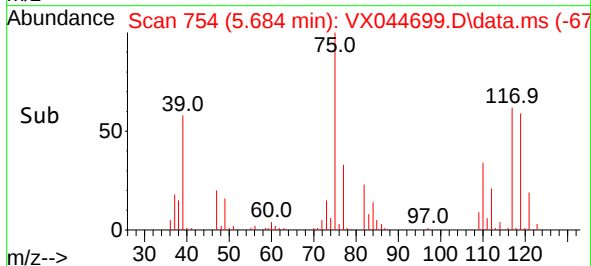
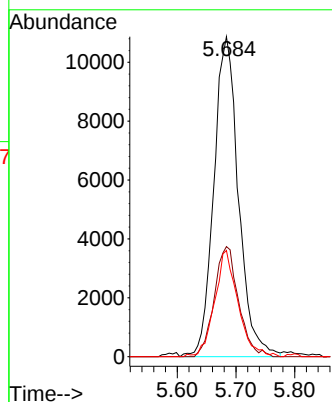
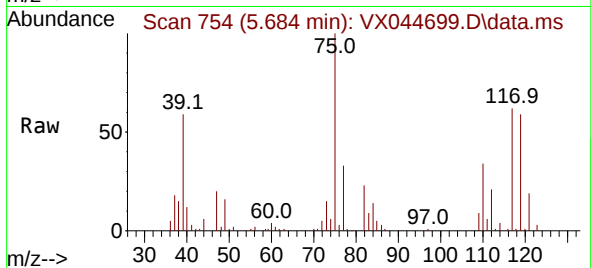
Tgt Ion: 75 Resp: 31665

Ion Ratio Lower Upper

75 100

110 33.4 0.0 69.4

77 31.1 0.0 59.8



#30

2-Butanone

Concen: 119.067 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

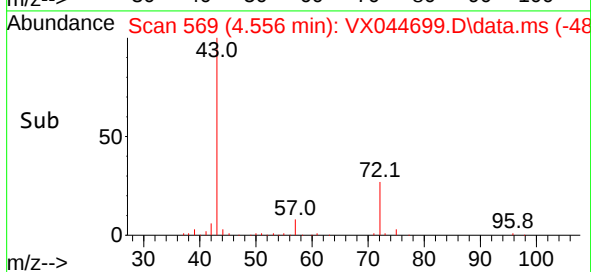
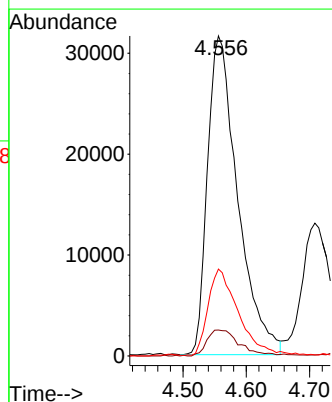
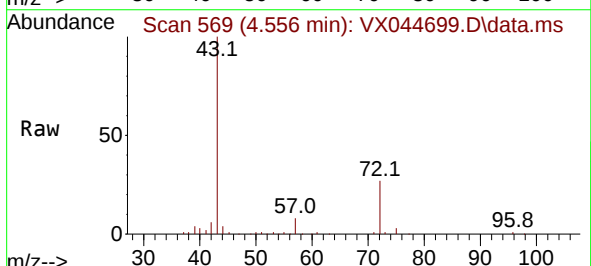
Tgt Ion: 43 Resp: 104882

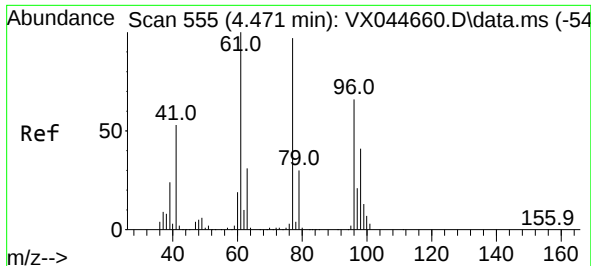
Ion Ratio Lower Upper

43 100

57 7.0 6.4 9.6

72 27.0 21.5 32.3

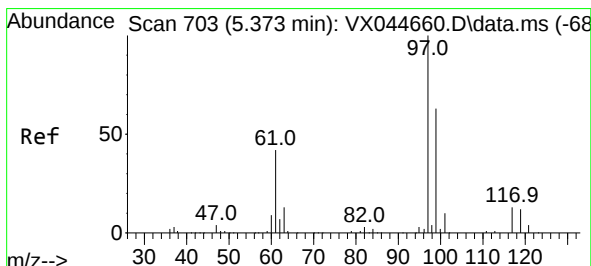
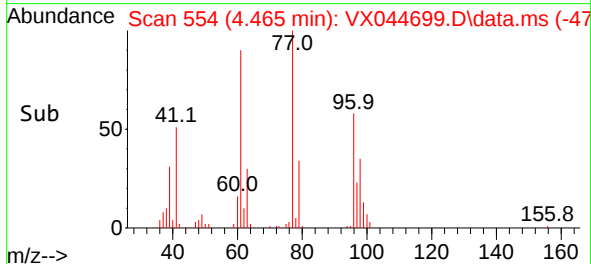
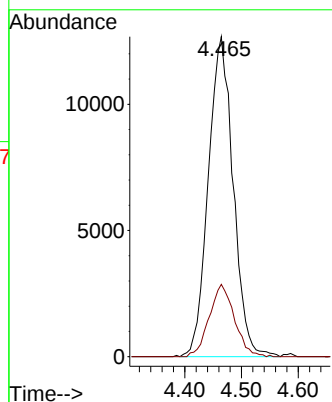
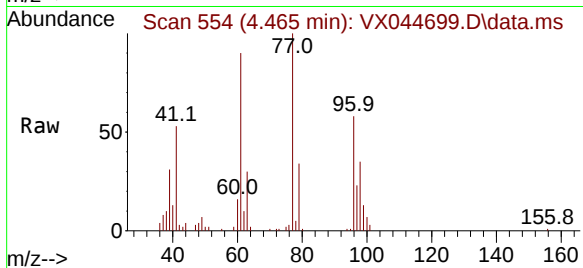




#31
2,2-Dichloropropane
Concen: 17.428 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

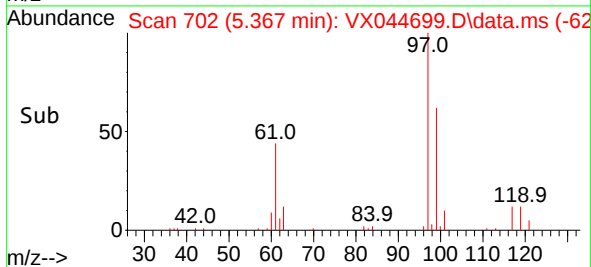
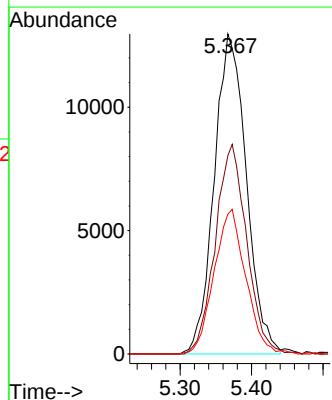
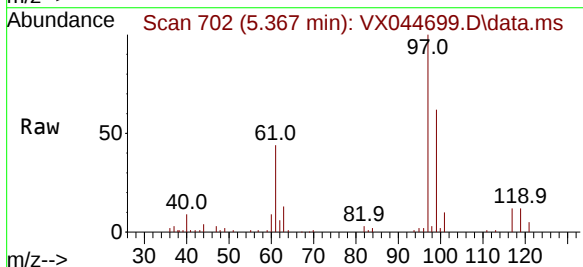
Instrument :
MSVOA_X
ClientSampleId :

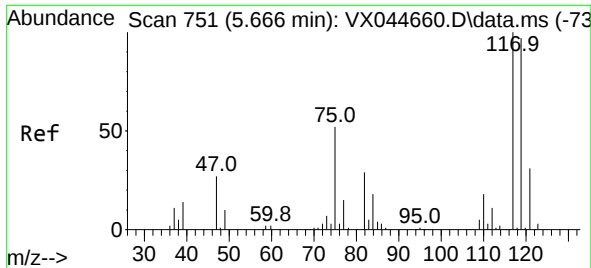
Tgt Ion: 77 Resp: 38673
Ion Ratio Lower Upper
77 100
97 22.8 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 19.044 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 97 Resp: 40470
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 44.3 34.6 51.8

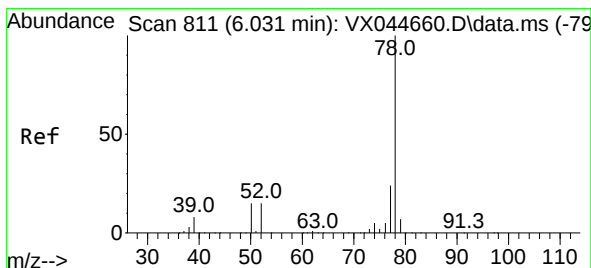
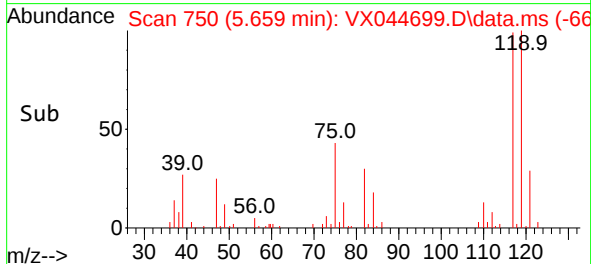
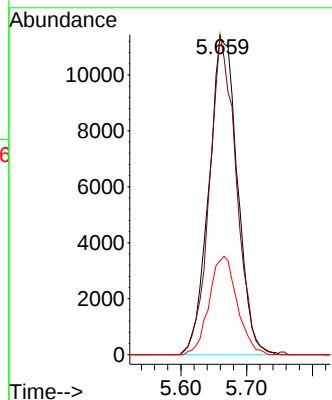
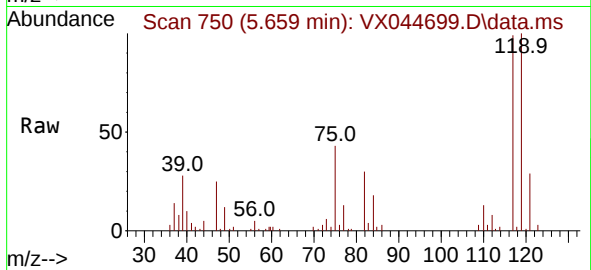




#33
Carbon Tetrachloride
Concen: 19.144 ug/l
RT: 5.659 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

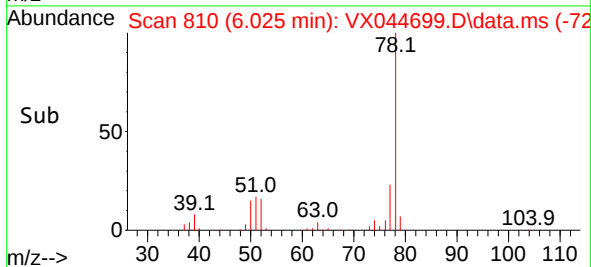
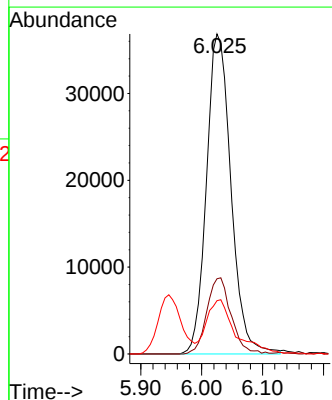
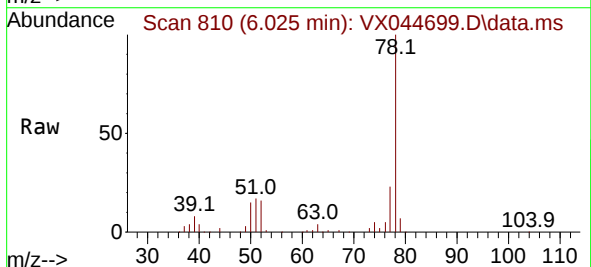
Instrument :
MSVOA_X
ClientSampleId :

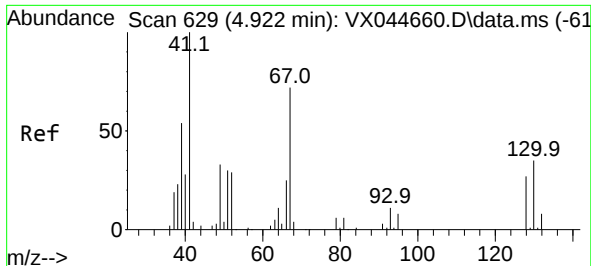
Tgt Ion:117 Resp: 34318
Ion Ratio Lower Upper
117 100
119 101.1 77.3 115.9
121 29.6 24.6 37.0



#34
Benzene
Concen: 20.160 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

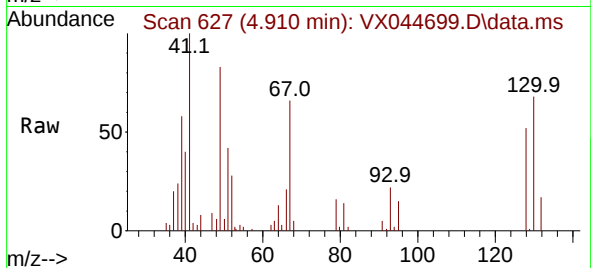
Tgt Ion: 78 Resp: 103137
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 16.1 12.7 19.1



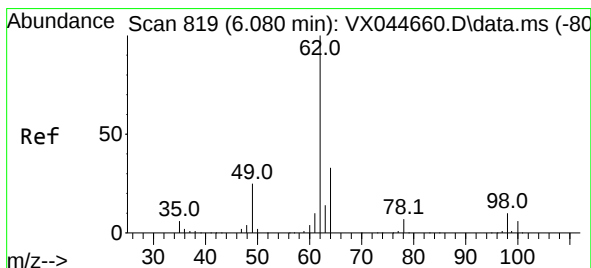
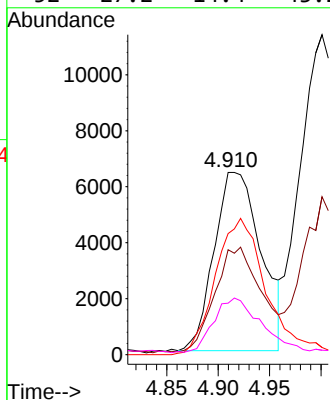
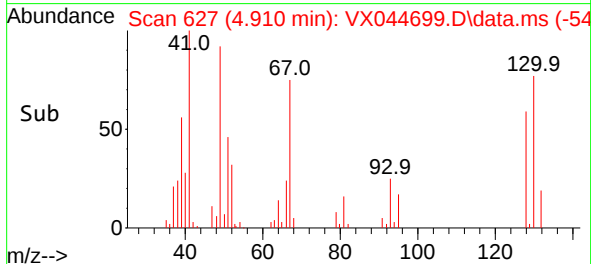


#35
Methacrylonitrile
Concen: 20.580 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :

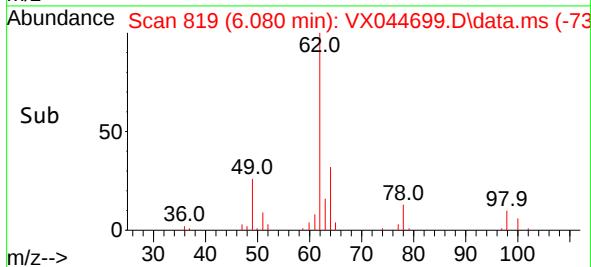
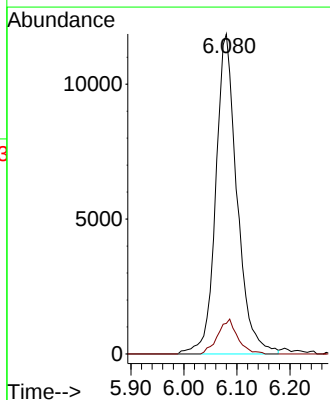
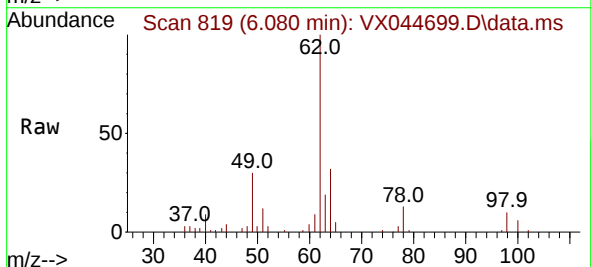


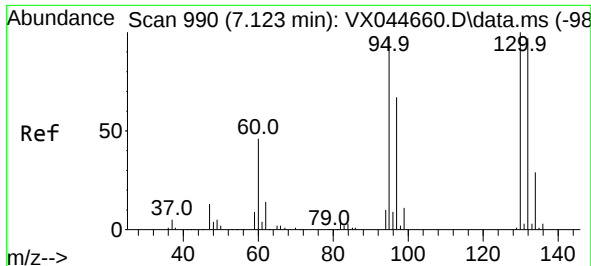
Tgt Ion: 41	Resp: 20261
Ion Ratio	Lower Upper
41 100	
39 57.2	27.1 81.3
67 67.1	35.8 107.4
52 27.2	14.4 43.2



#36
1,2-Dichloroethane
Concen: 18.071 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 62	Resp: 33054
Ion Ratio	Lower Upper
62 100	
98 9.9	7.4 11.2





#37

Trichloroethene

Concen: 18.433 ug/l

RT: 7.116 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

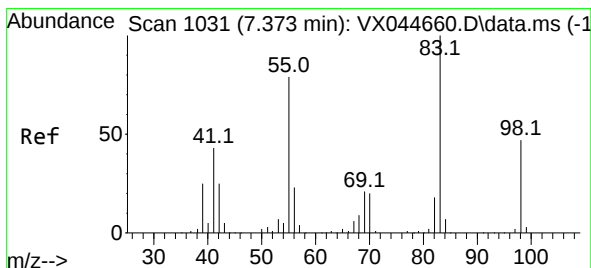
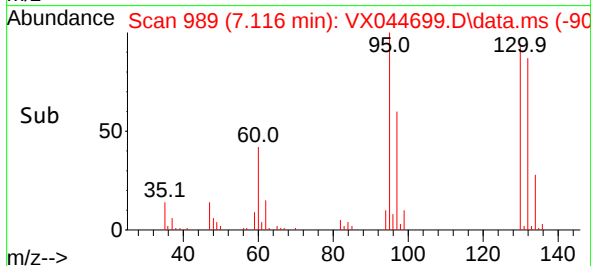
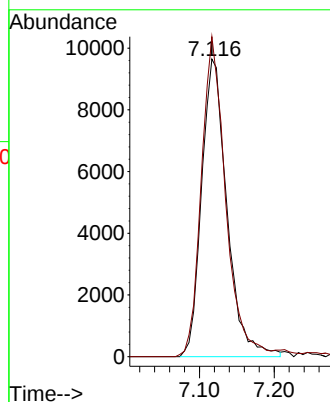
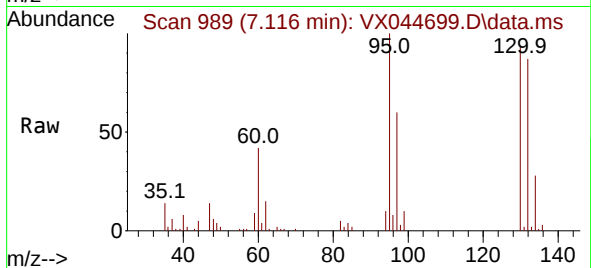
ClientSampleId :

Tgt Ion:130 Resp: 22769

Ion Ratio Lower Upper

130 100

95 106.7 78.2 117.4



#38

Methylcyclohexane

Concen: 19.980 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

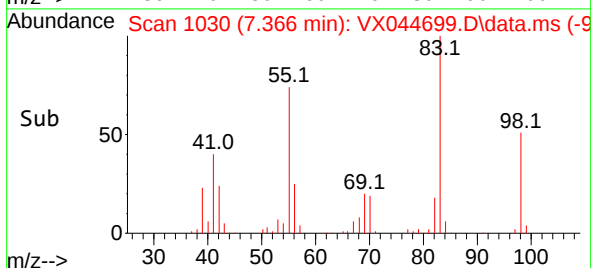
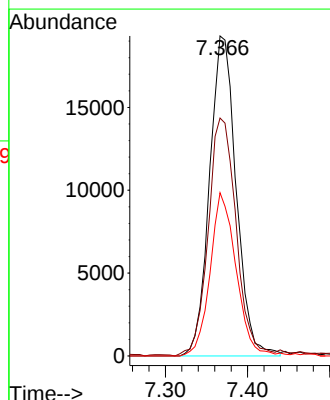
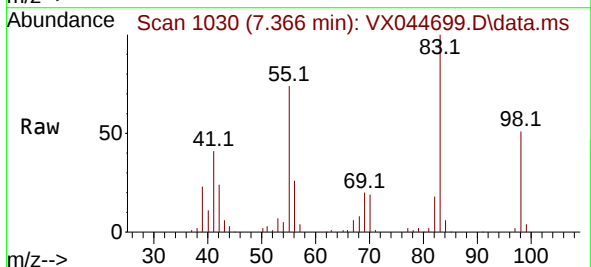
Tgt Ion: 83 Resp: 43531

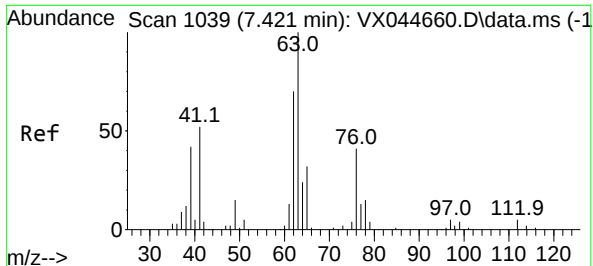
Ion Ratio Lower Upper

83 100

55 77.8 38.4 115.2

98 49.5 24.4 73.4





#39

1,2-Dichloropropane

Concen: 19.914 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

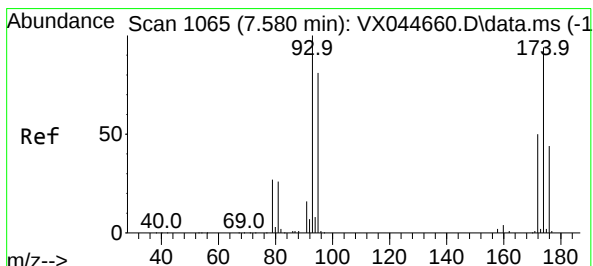
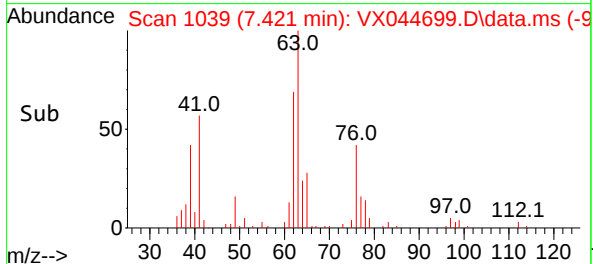
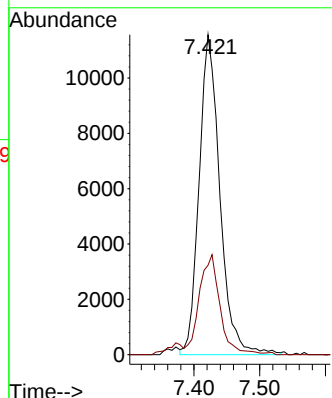
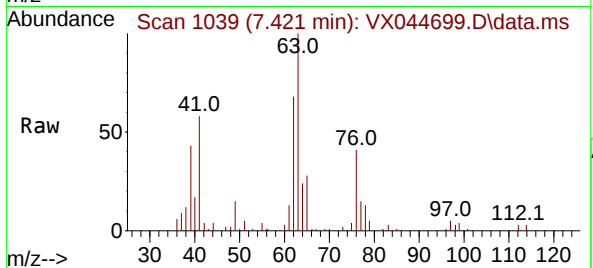
ClientSampleId :

Tgt Ion: 63 Resp: 25405

Ion Ratio Lower Upper

63 100

65 28.1 25.5 38.3



#40

Dibromomethane

Concen: 18.470 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

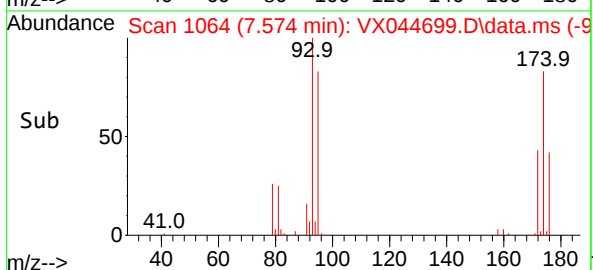
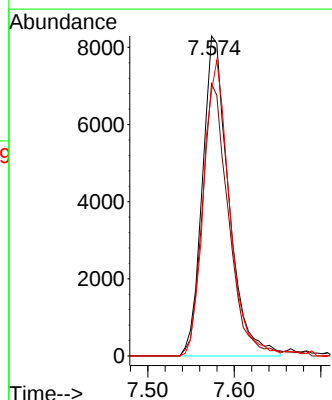
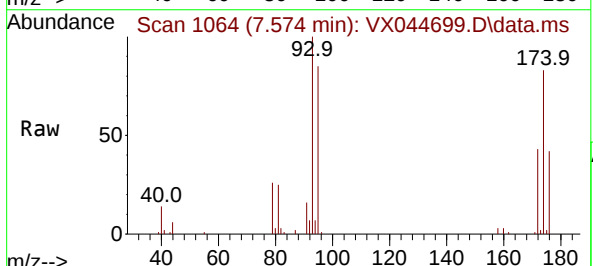
Tgt Ion: 93 Resp: 17518

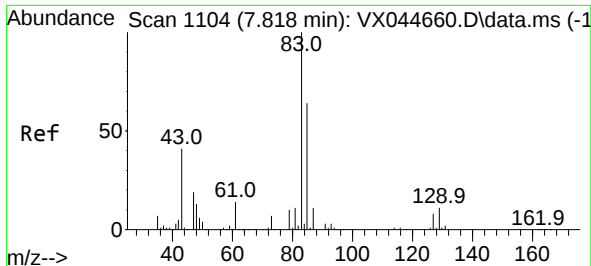
Ion Ratio Lower Upper

93 100

95 85.5 0.0 167.0

174 91.1 0.0 182.0

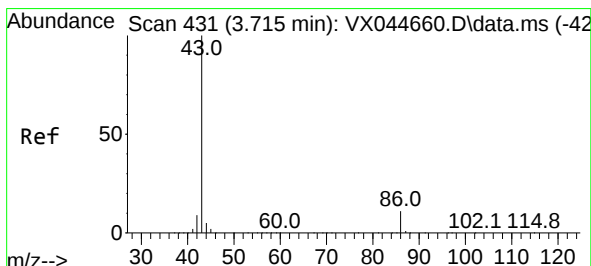
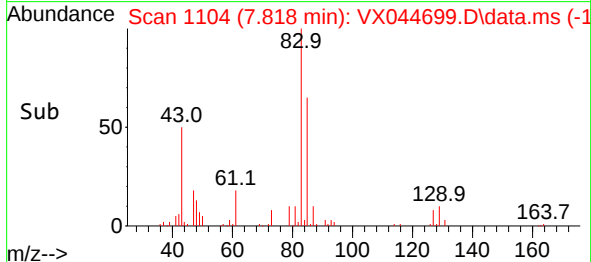
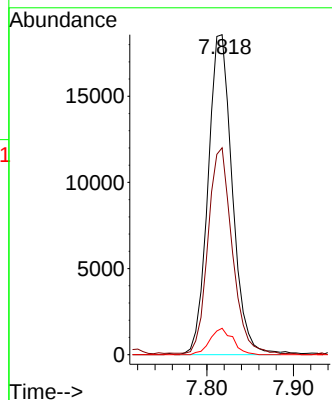
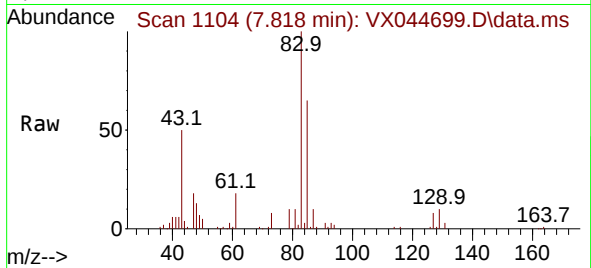




#41
Bromodichloromethane
Concen: 18.480 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

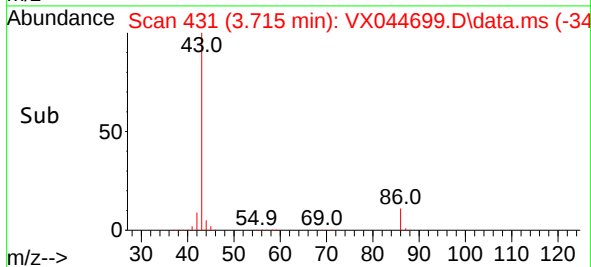
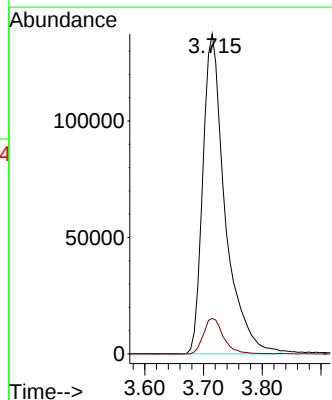
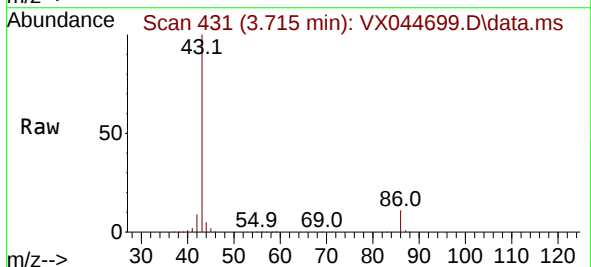
Instrument :
MSVOA_X
ClientSampleId :

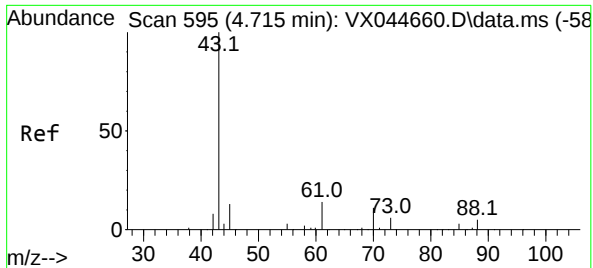
Tgt Ion: 83 Resp: 36191
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 8.2 6.5 9.7



#42
Vinyl Acetate
Concen: 103.438 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 43 Resp: 361851
Ion Ratio Lower Upper
43 100
86 10.0 8.0 12.0

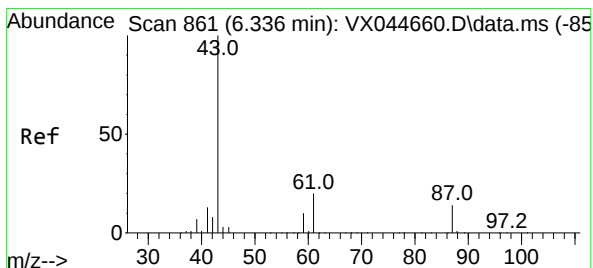
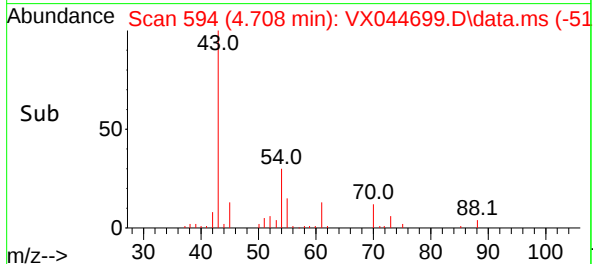
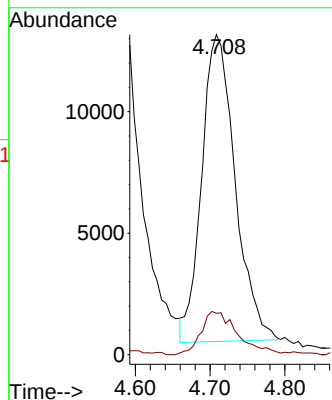
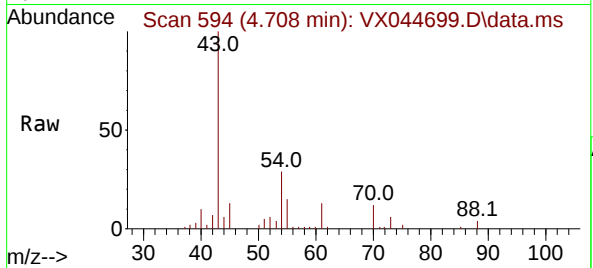




#43
Ethyl Acetate
Concen: 22.719 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

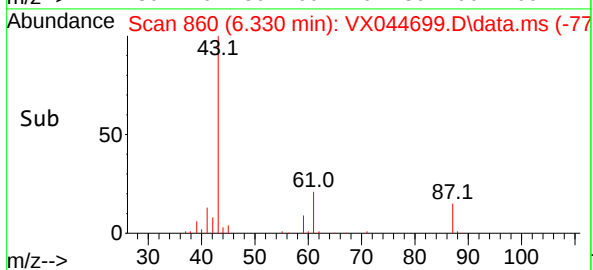
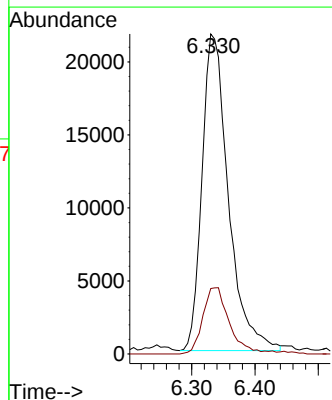
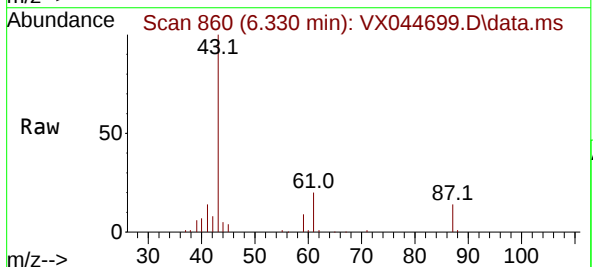
Instrument :
MSVOA_X
ClientSampleId :

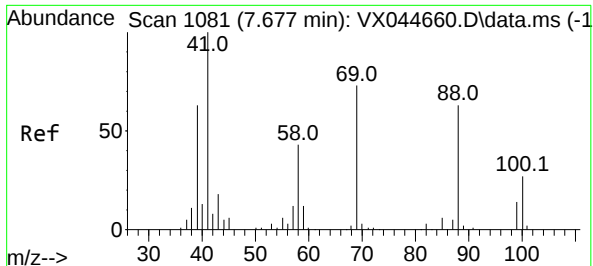
Tgt Ion: 43 Resp: 39257
Ion Ratio Lower Upper
43 100
45 14.7 0.1 0.1#



#44
Isopropyl Acetate
Concen: 20.266 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

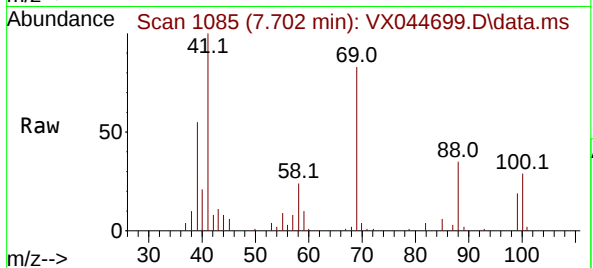
Tgt Ion: 43 Resp: 62910
Ion Ratio Lower Upper
43 100
61 20.7 16.2 24.4



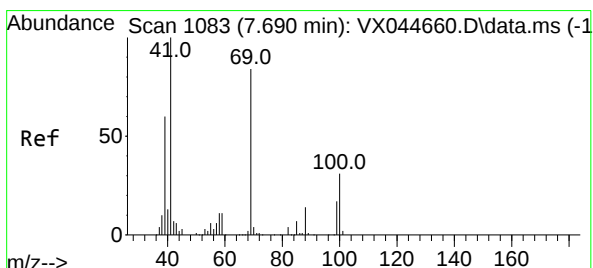
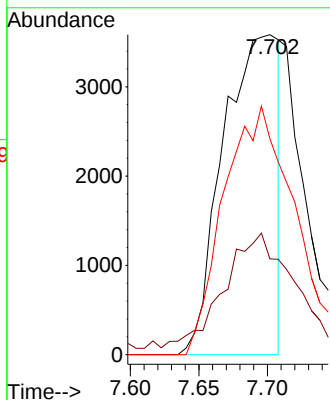
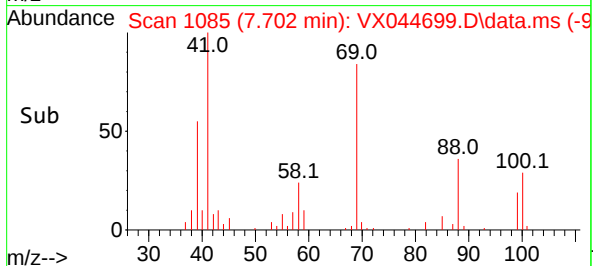


#45
1,4-Dioxane
Concen: 342.665 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.024 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :

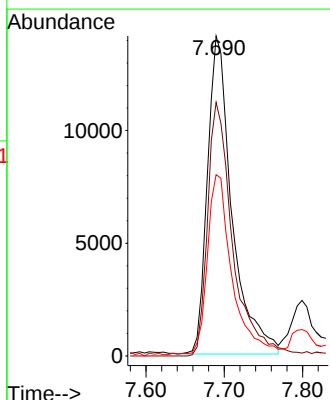
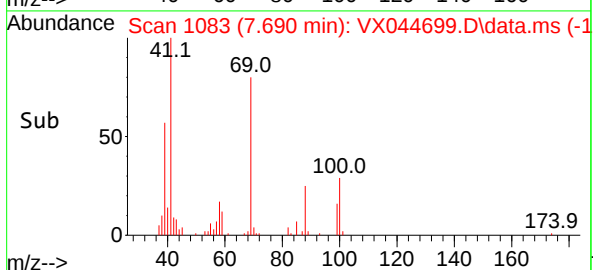
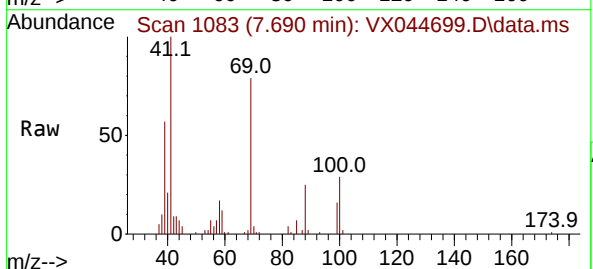


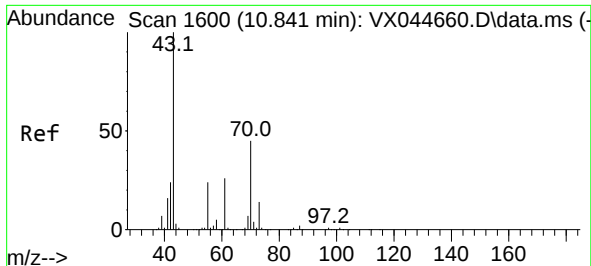
Tgt Ion: 88 Resp: 10129
Ion Ratio Lower Upper
88 100
43 25.2 25.9 38.9#
58 100.1 58.9 88.3#



#46
Methyl methacrylate
Concen: 20.240 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

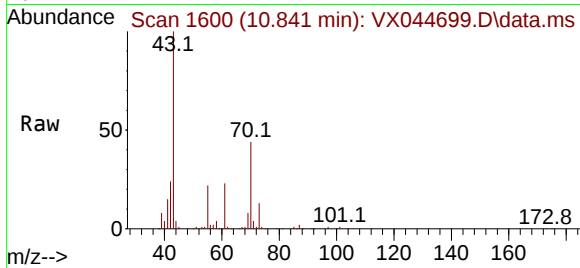
Tgt Ion: 41 Resp: 30754
Ion Ratio Lower Upper
41 100
69 79.7 41.9 125.7
39 56.4 30.1 90.3



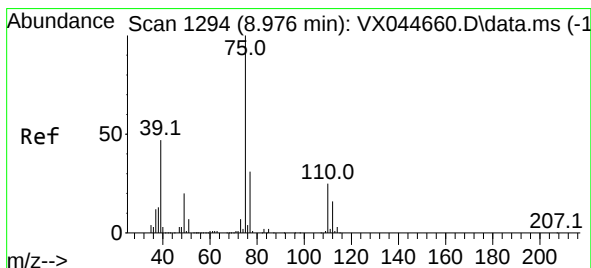
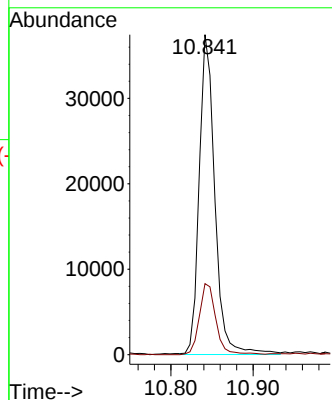
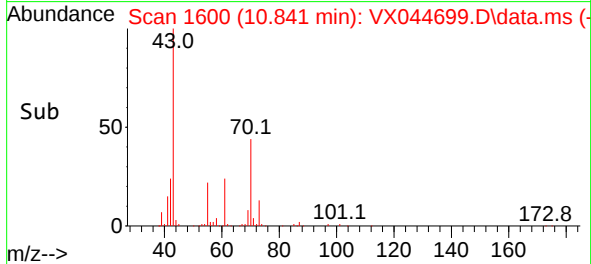


#47
n-amyl acetate
Concen: 19.016 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :

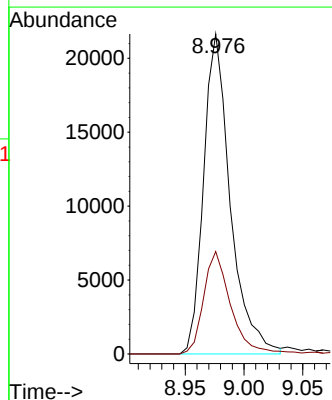
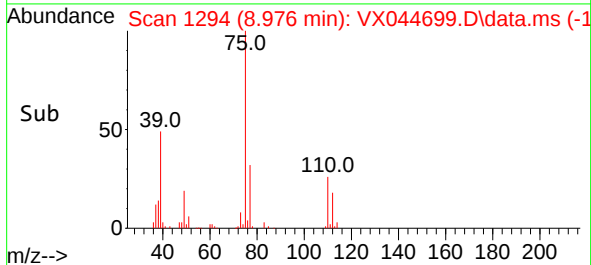
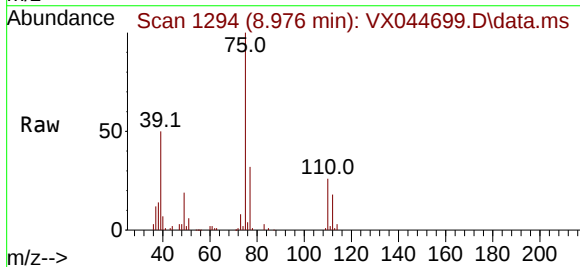


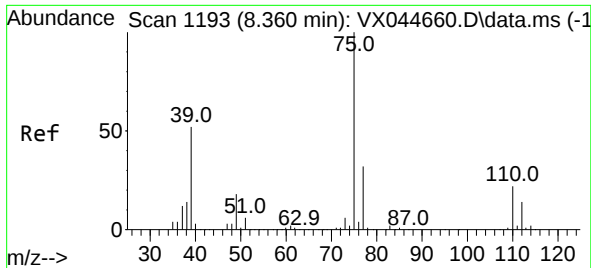
Tgt Ion: 43 Resp: 49540
Ion Ratio Lower Upper
43 100
55 23.2 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 16.576 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 75 Resp: 34265
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2

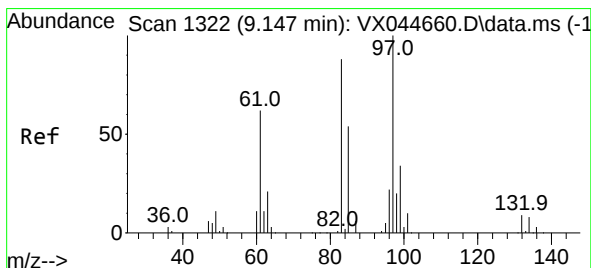
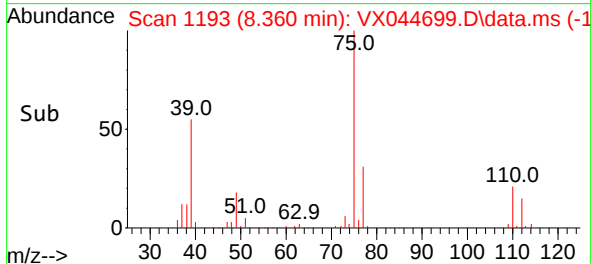
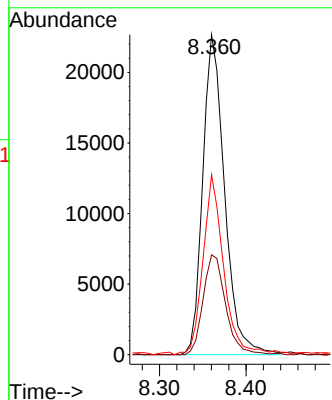
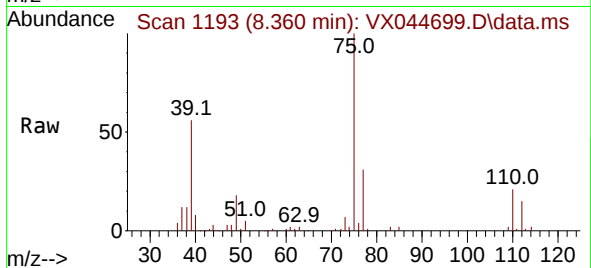




#49
 cis-1,3-Dichloropropene
 Concen: 17.945 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

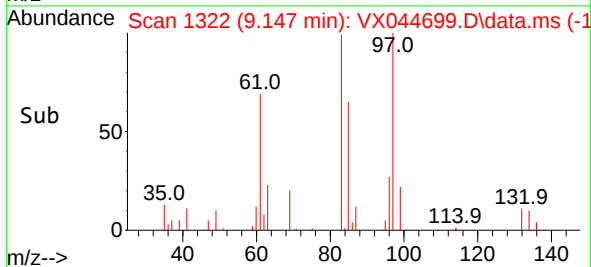
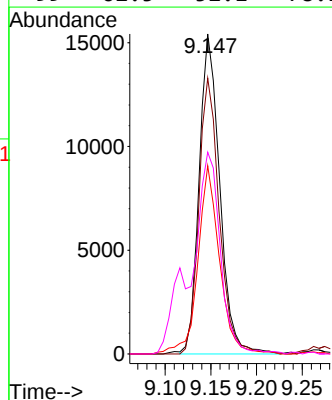
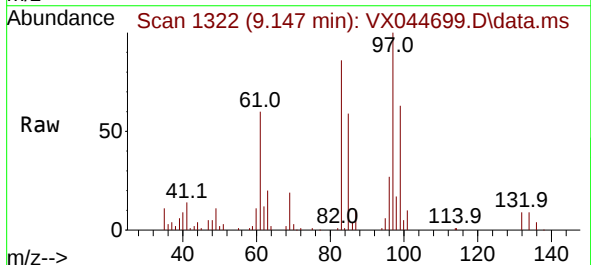
Instrument :
 MSVOA_X
 ClientSampleId :

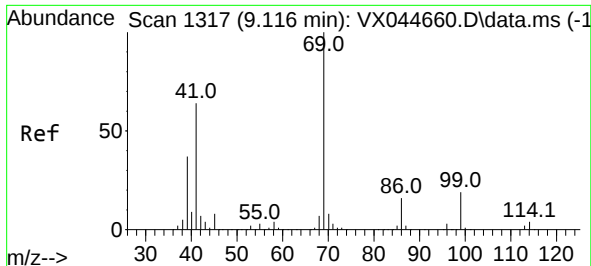
Tgt Ion: 75 Resp: 39775
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 55.4 41.4 62.0



#50
 1,1,2-Trichloroethane
 Concen: 19.815 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

Tgt Ion: 97 Resp: 24205
 Ion Ratio Lower Upper
 97 100
 83 86.2 69.2 103.8
 85 58.8 44.8 67.2
 99 62.5 52.1 78.1

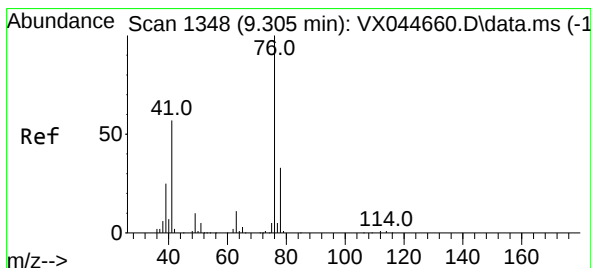
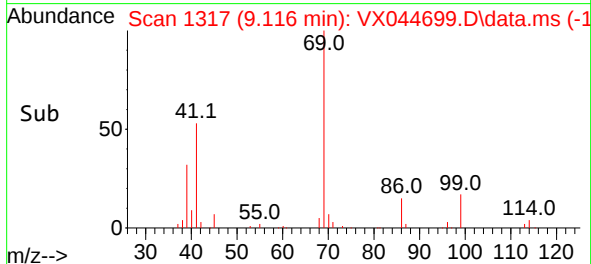
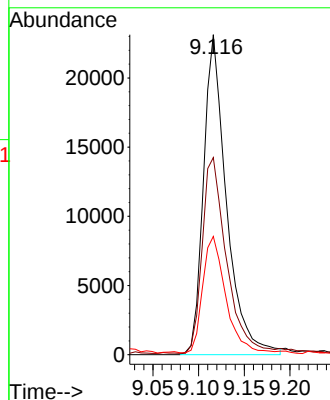
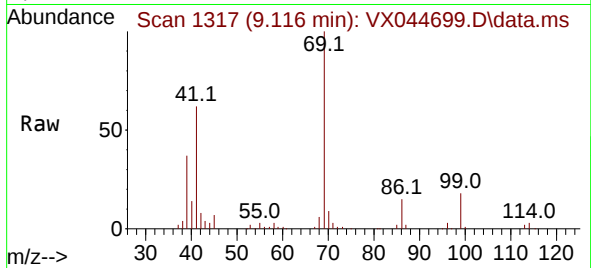




#51
Ethyl methacrylate
Concen: 19.027 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

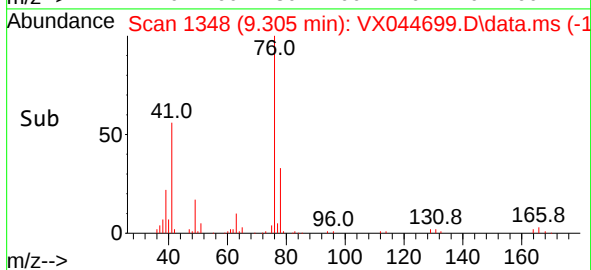
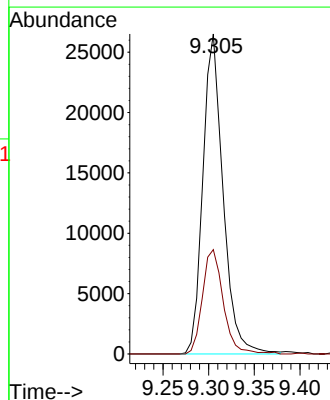
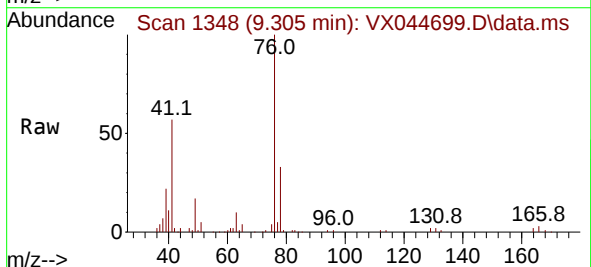
Instrument :
MSVOA_X
ClientSampleId :

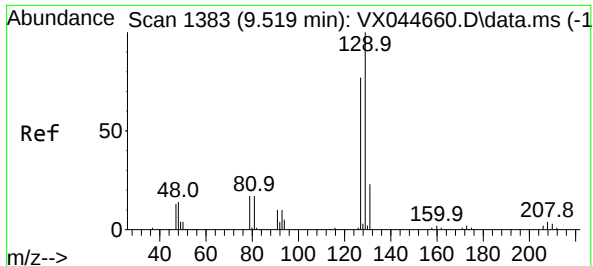
Tgt Ion: 69 Resp: 40375
Ion Ratio Lower Upper
69 100
41 61.2 32.0 96.0
39 36.3 18.6 55.6



#52
1,3-Dichloropropane
Concen: 19.283 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 76 Resp: 40739
Ion Ratio Lower Upper
76 100
78 33.4 0.0 64.0

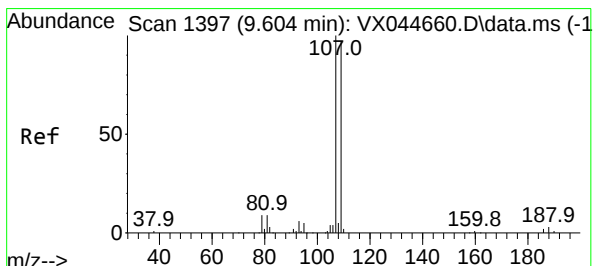
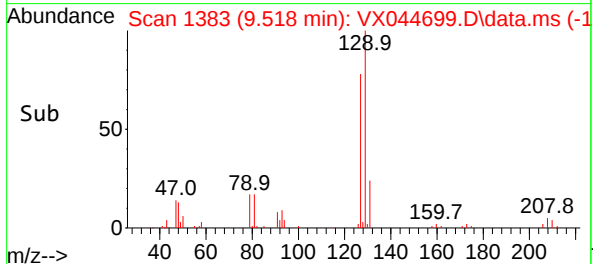
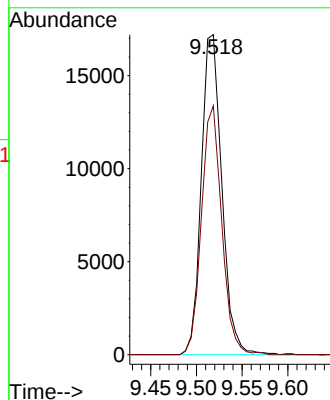
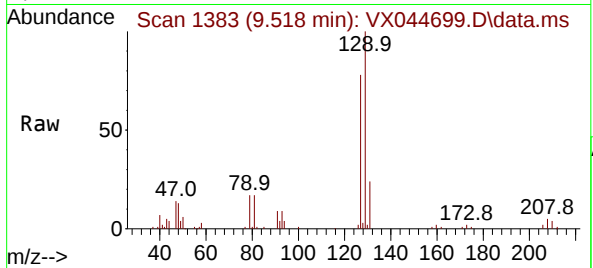




#53
Dibromochloromethane
Concen: 18.396 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

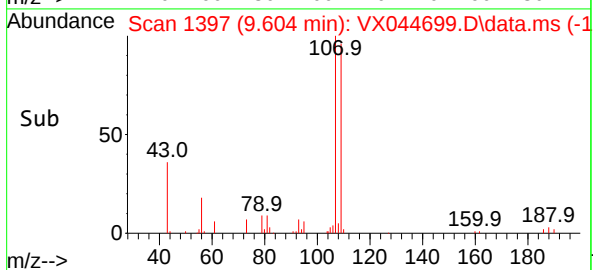
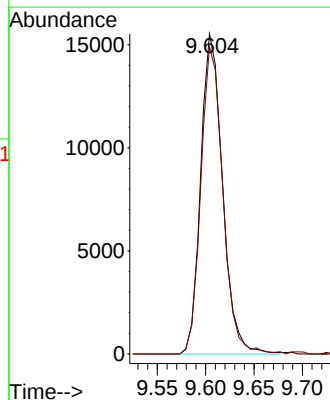
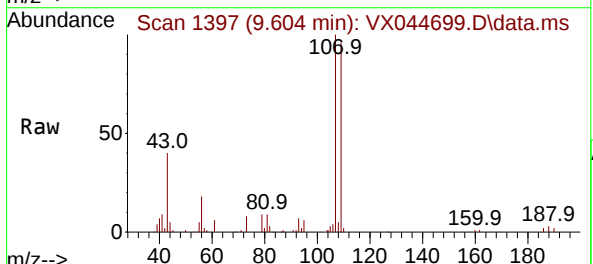
Instrument :
MSVOA_X
ClientSampleId :

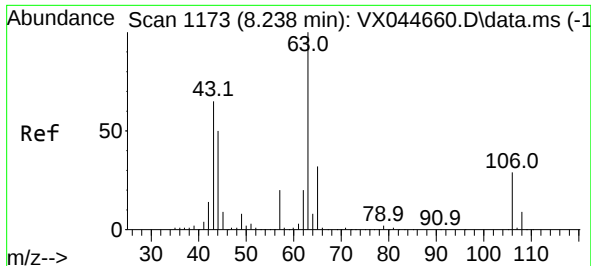
Tgt Ion:129 Resp: 26851
Ion Ratio Lower Upper
129 100
127 76.6 37.8 113.4



#54
1,2-Dibromoethane
Concen: 18.953 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion:107 Resp: 24474
Ion Ratio Lower Upper
107 100
109 96.4 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 94.930 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

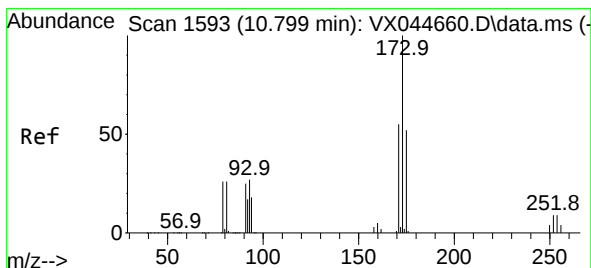
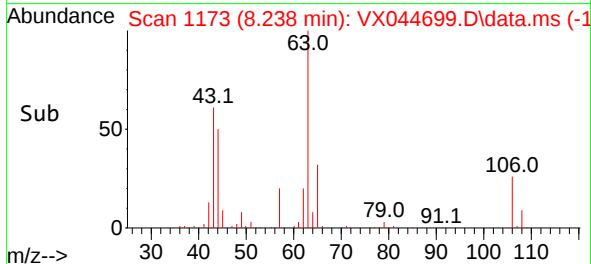
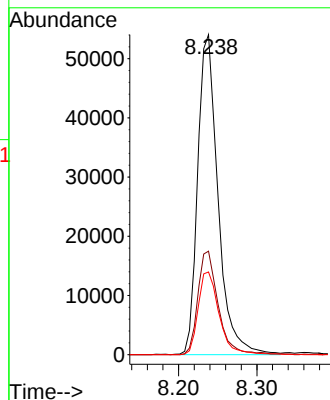
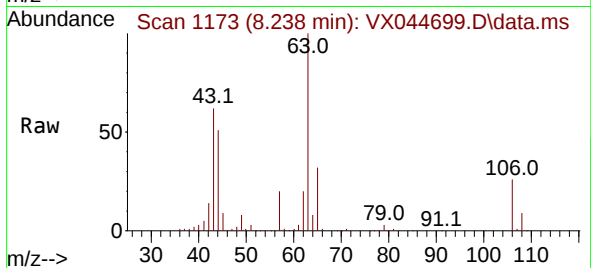
Tgt Ion: 63 Resp: 97741

Ion Ratio Lower Upper

63 100

65 32.2 25.8 38.6

106 26.5 23.1 34.7



#56

Bromoform

Concen: 18.348 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

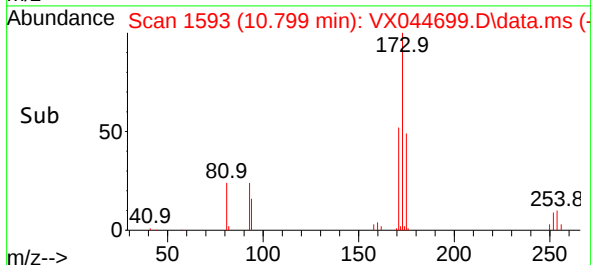
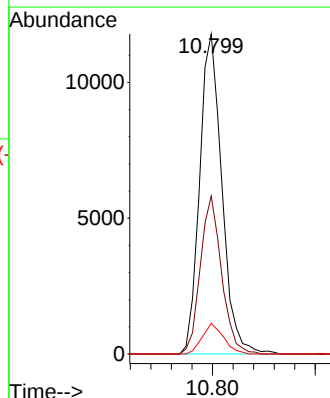
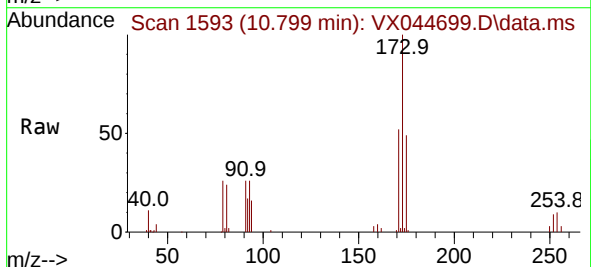
Tgt Ion:173 Resp: 17759

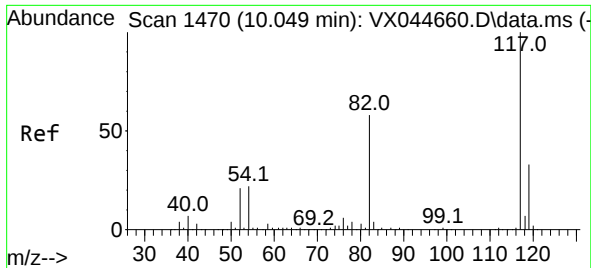
Ion Ratio Lower Upper

173 100

175 47.0 39.0 58.6

254 9.1 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: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

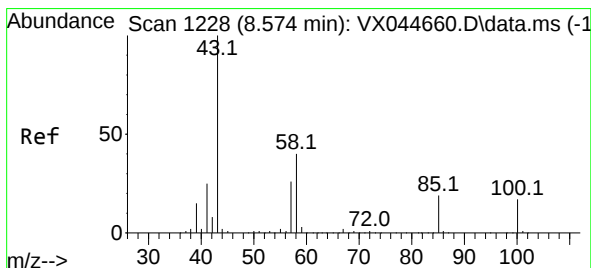
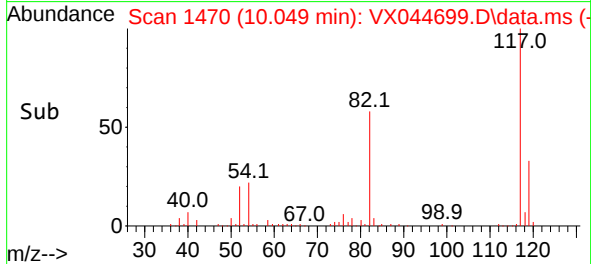
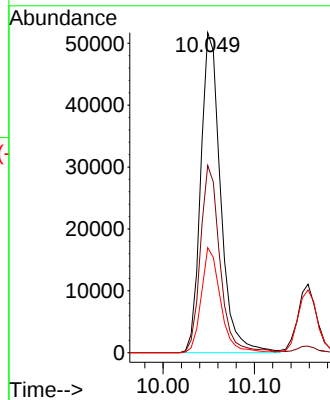
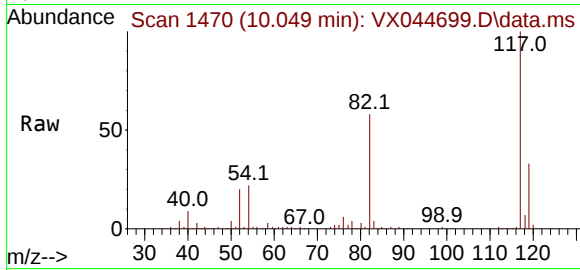
Tgt Ion:117 Resp: 78268

Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.6

119 31.6 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 116.815 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

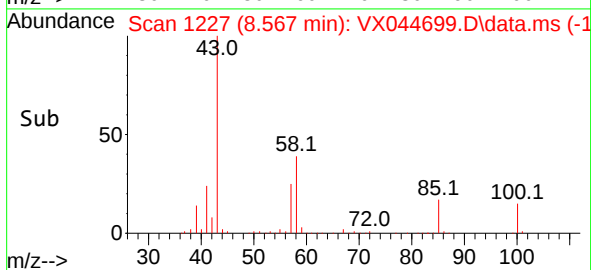
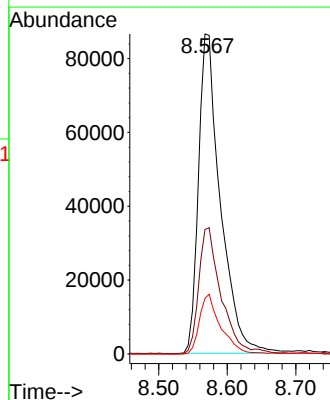
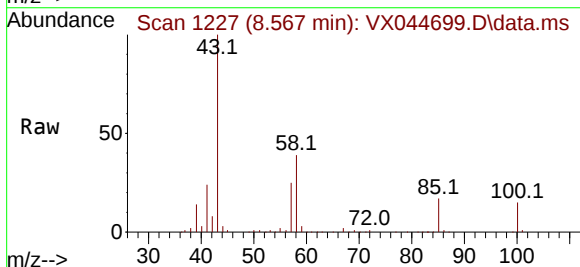
Tgt Ion: 43 Resp: 192718

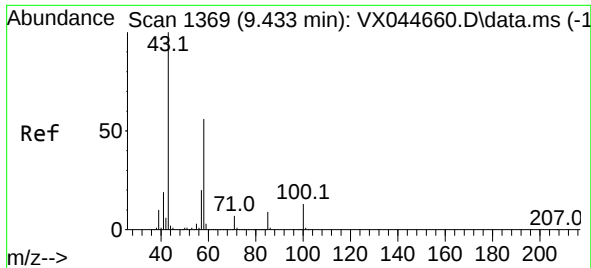
Ion Ratio Lower Upper

43 100

58 39.5 31.7 47.5

85 17.8 15.0 22.6

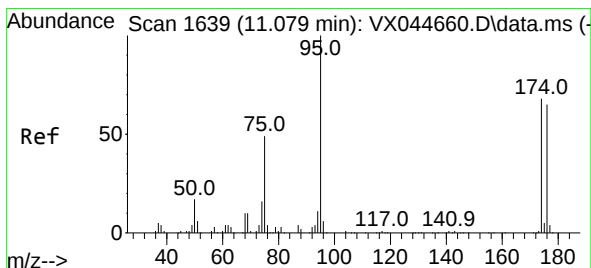
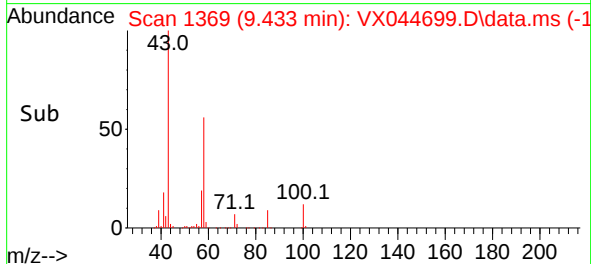
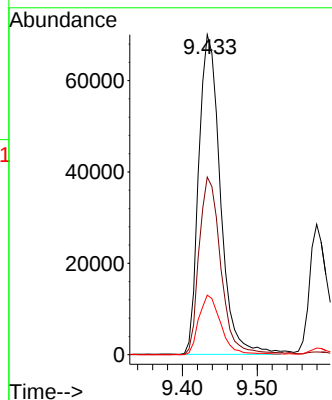
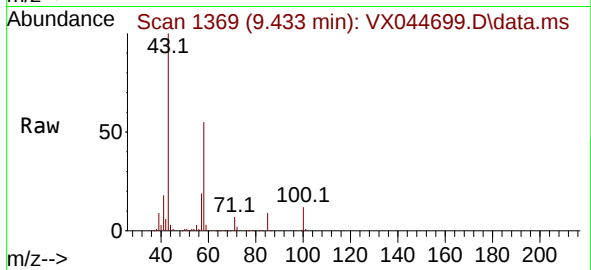




#59
2-Hexanone
Concen: 116.616 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

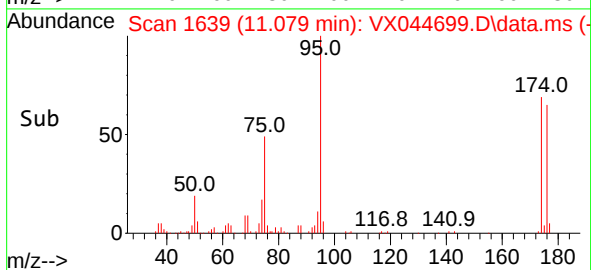
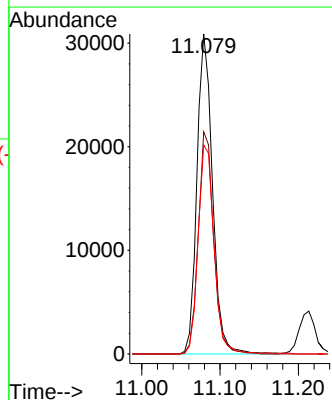
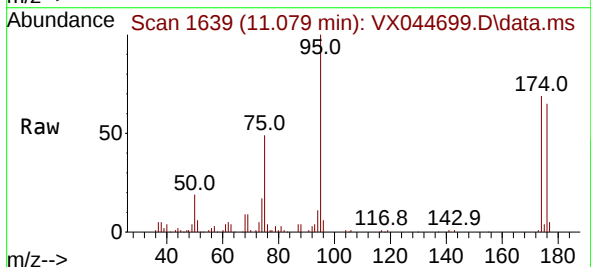
Instrument :
MSVOA_X
ClientSampleId :

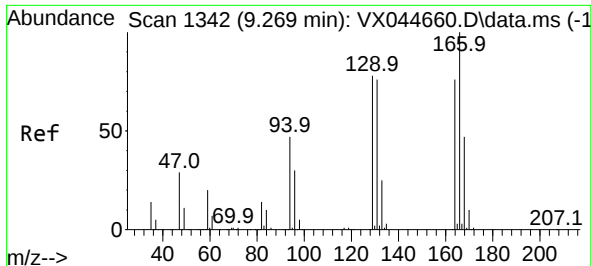
Tgt Ion: 43 Resp: 140850
Ion Ratio Lower Upper
43 100
58 55.6 44.4 66.6
57 19.0 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 28.116 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

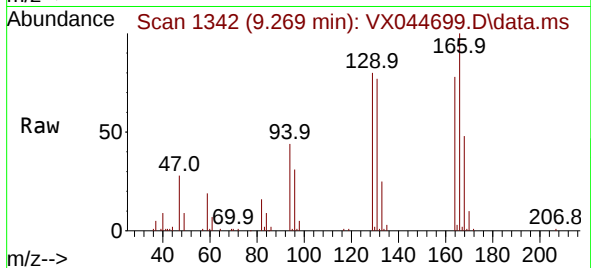
Tgt Ion: 95 Resp: 42743
Ion Ratio Lower Upper
95 100
174 68.6 54.6 81.8
176 66.6 52.8 79.2



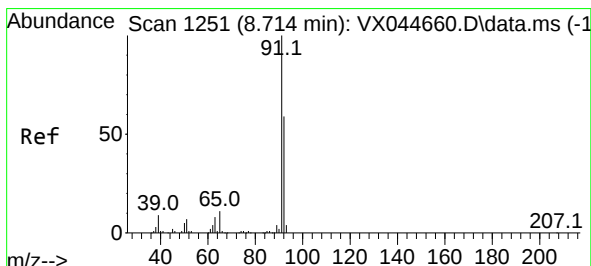
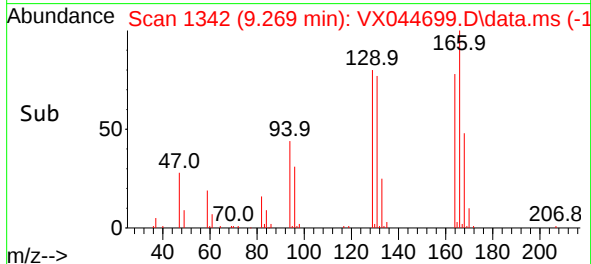
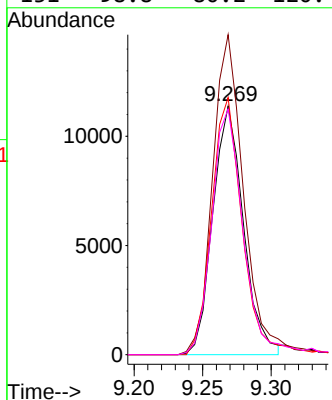


#61
Tetrachloroethene
Concen: 18.844 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :

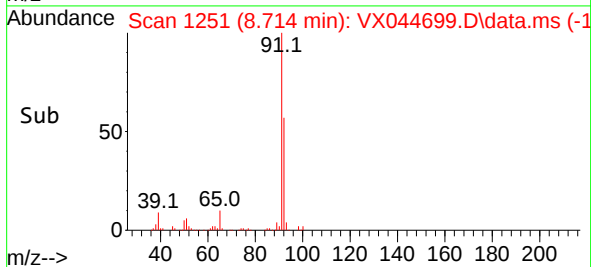
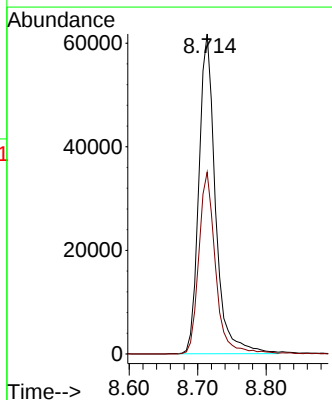
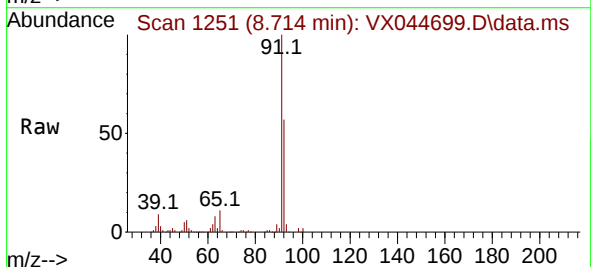


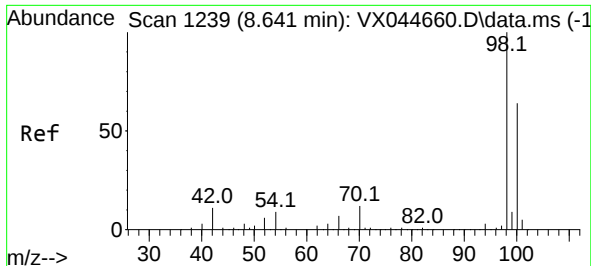
Tgt Ion:164 Resp: 17692
Ion Ratio Lower Upper
164 100
166 128.8 105.6 158.4
129 103.4 82.8 124.2
131 98.8 80.2 120.4



#62
Toluene
Concen: 20.251 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 91 Resp: 104366
Ion Ratio Lower Upper
91 100
92 57.2 47.3 70.9

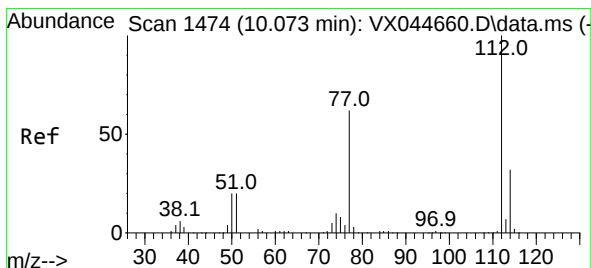
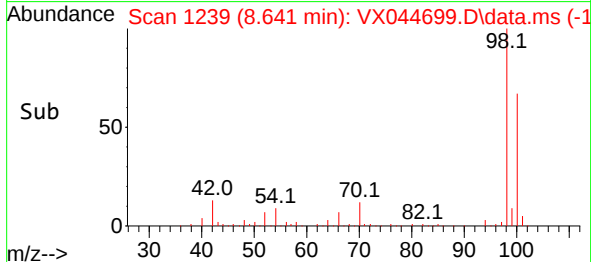
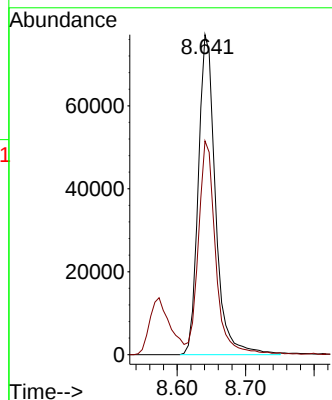
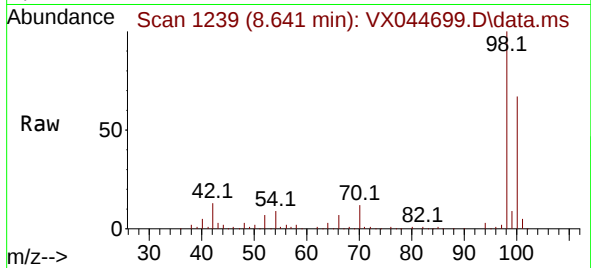




#63
Toluene-d8
Concen: 31.687 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

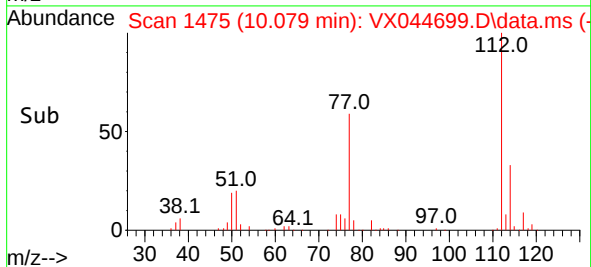
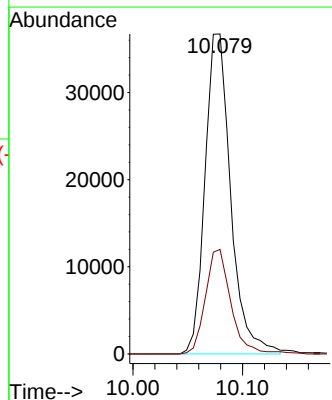
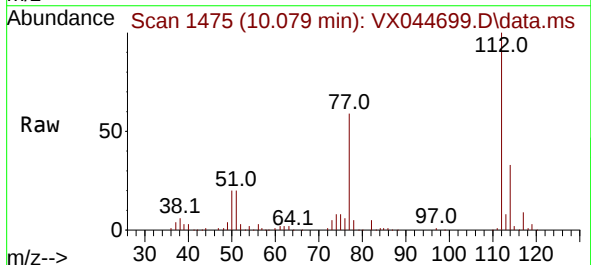
Instrument :
MSVOA_X
ClientSampleId :

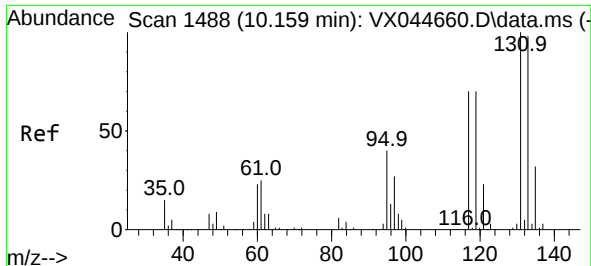
Tgt Ion: 98 Resp: 134890
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#64
Chlorobenzene
Concen: 18.734 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 112 Resp: 59963
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3





#65

1,1,1,2-Tetrachloroethane

Concen: 19.771 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

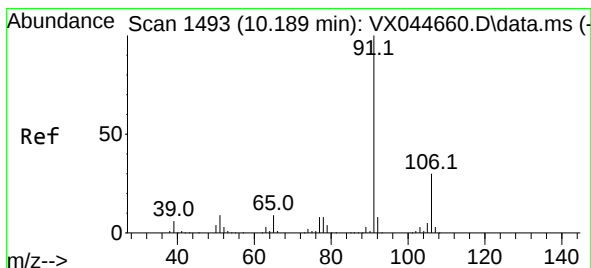
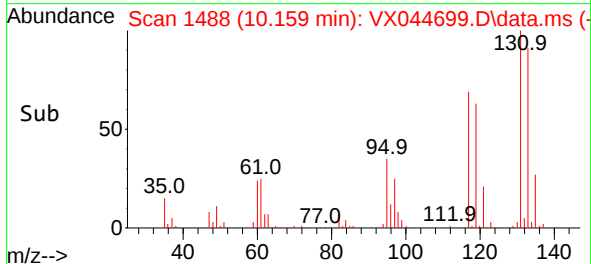
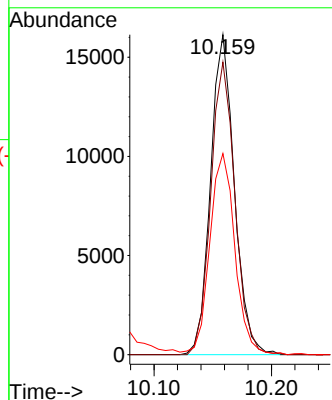
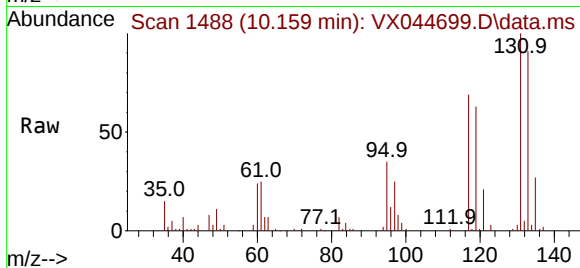
Tgt Ion:131 Resp: 22732

Ion Ratio Lower Upper

131 100

133 92.9 0.0 192.4

119 66.2 0.0 133.4



#66

Ethyl Benzene

Concen: 19.445 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044699.D

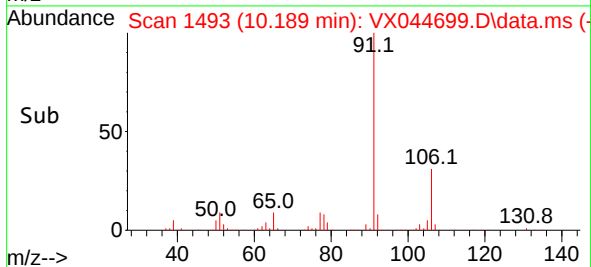
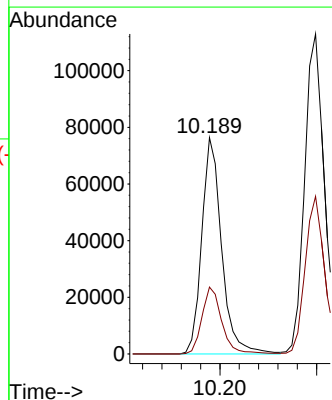
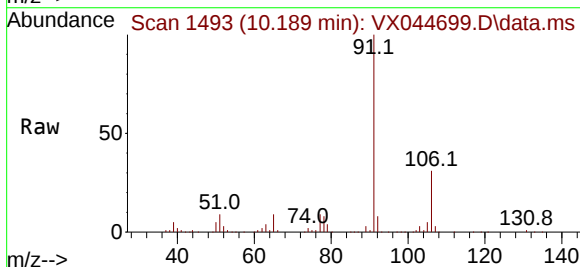
Acq: 23 Jan 2025 08:21

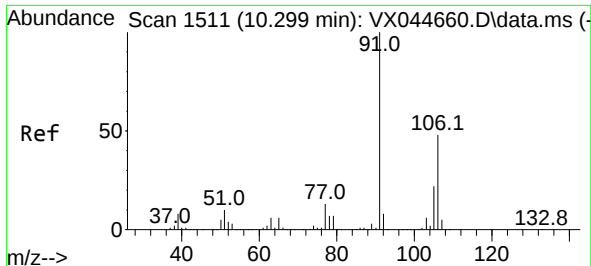
Tgt Ion: 91 Resp: 109367

Ion Ratio Lower Upper

91 100

106 30.9 24.0 36.0

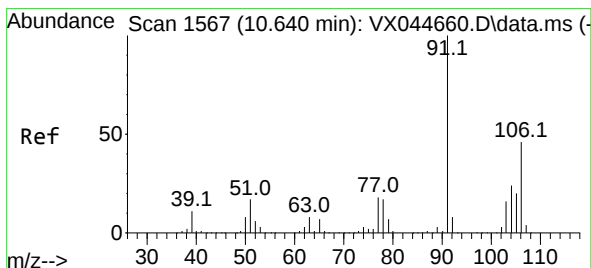
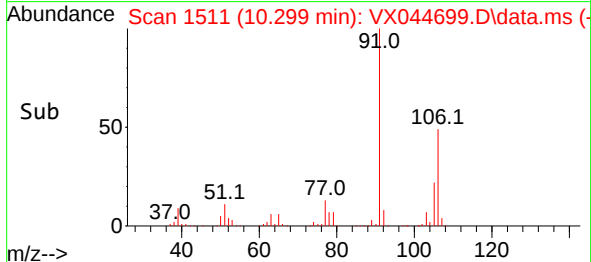
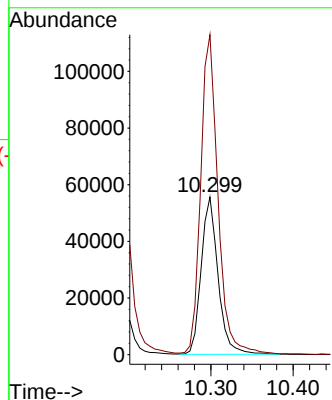
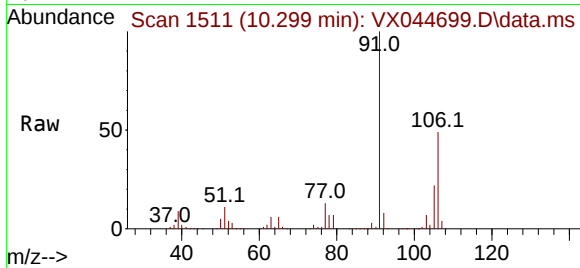




#67
m/p-Xylenes
Concen: 38.326 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

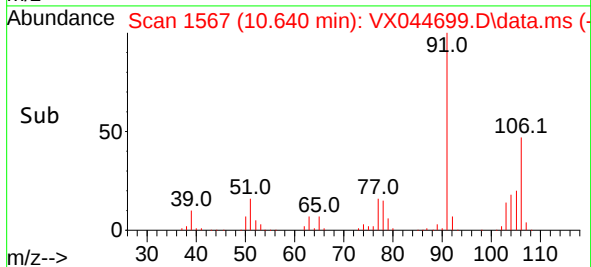
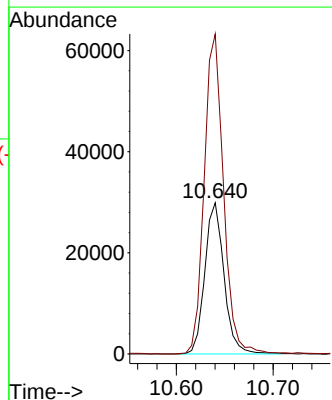
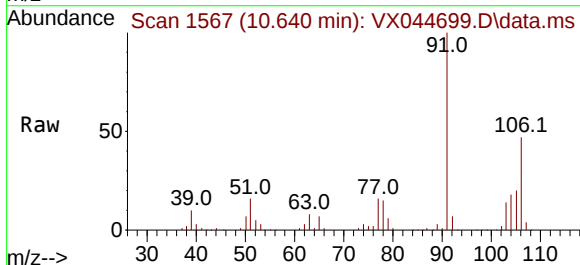
Instrument :
MSVOA_X
ClientSampleId :

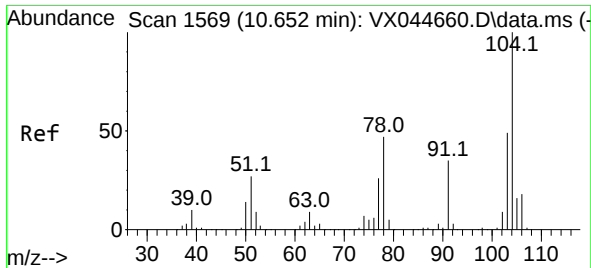
Tgt Ion:106 Resp: 79236
Ion Ratio Lower Upper
106 100
91 207.3 166.8 250.2



#68
o-Xylene
Concen: 19.970 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

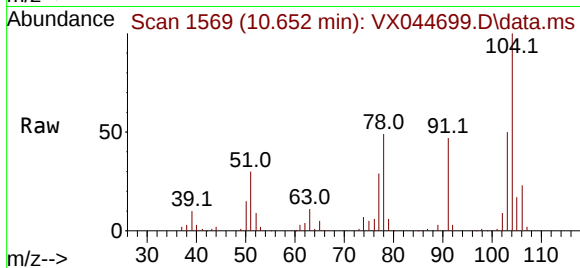
Tgt Ion:106 Resp: 41437
Ion Ratio Lower Upper
106 100
91 211.5 109.7 329.1



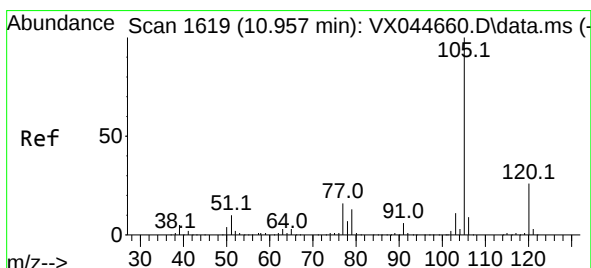
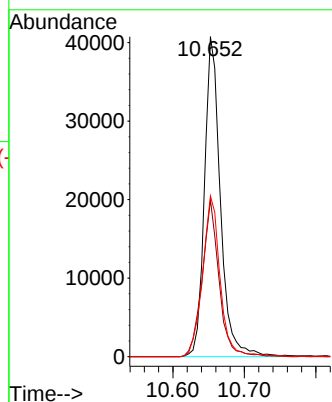
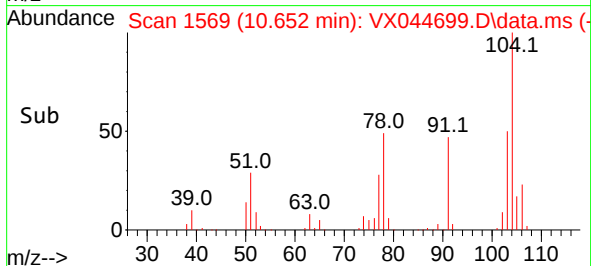


#69
Styrene
Concen: 18.554 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :

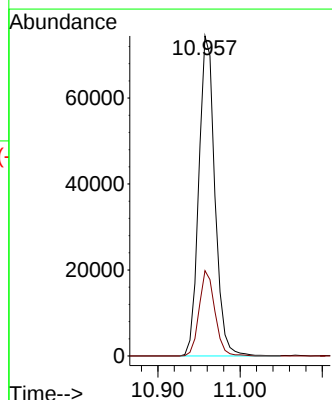
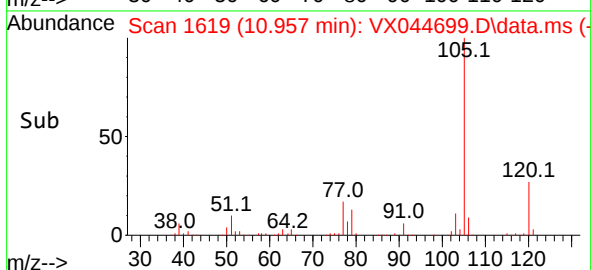
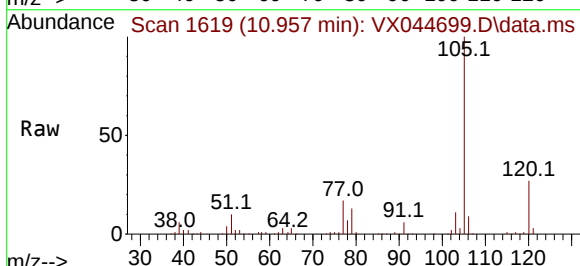


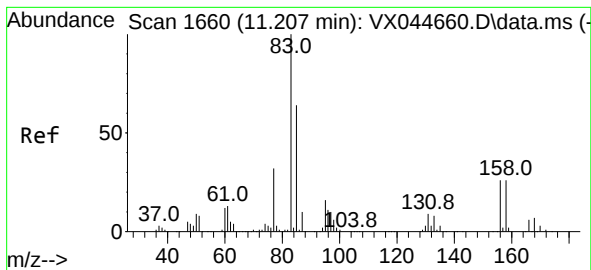
Tgt Ion:104 Resp: 63209
Ion Ratio Lower Upper
104 100
78 51.6 42.0 63.0
103 54.4 43.1 64.7



#70
Isopropylbenzene
Concen: 19.407 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion:105 Resp: 101235
Ion Ratio Lower Upper
105 100
120 26.1 18.6 34.6





#71

1,1,2,2-Tetrachloroethane

Concen: 21.459 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

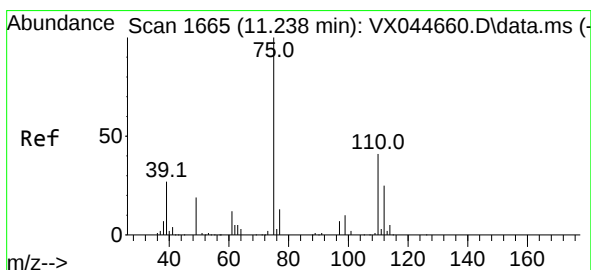
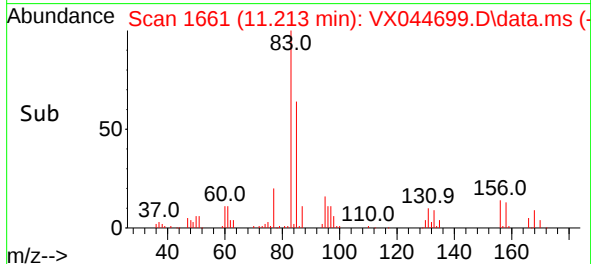
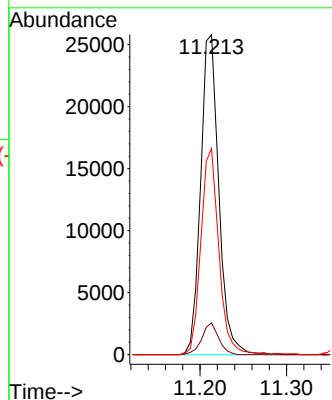
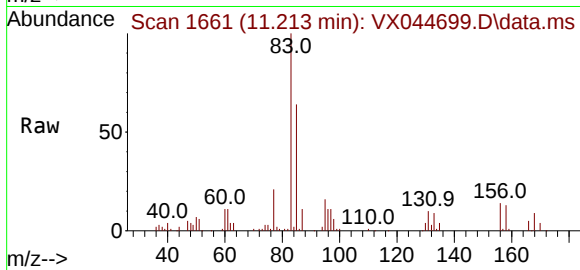
Tgt Ion: 83 Resp: 37630

Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 63.3 33.0 99.0



#72

1,2,3-Trichloropropane

Concen: 29.323 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044699.D

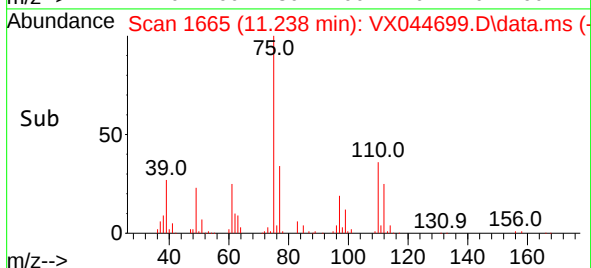
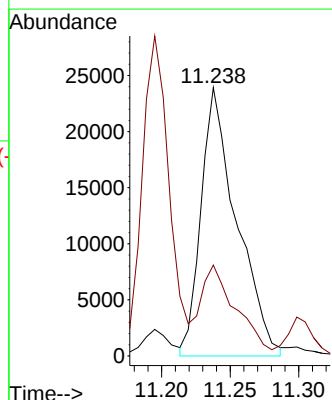
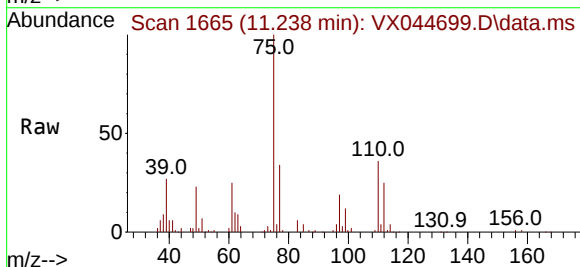
Acq: 23 Jan 2025 08:21

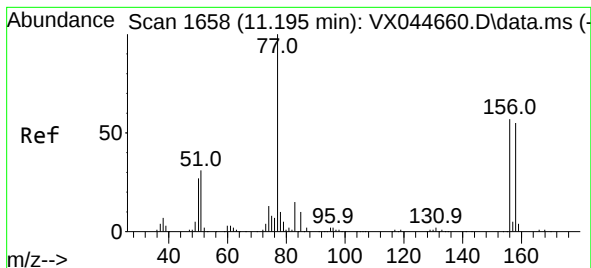
Tgt Ion: 75 Resp: 43259

Ion Ratio Lower Upper

75 100

77 34.3 0.0 83.0





#73

Bromobenzene

Concen: 17.731 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

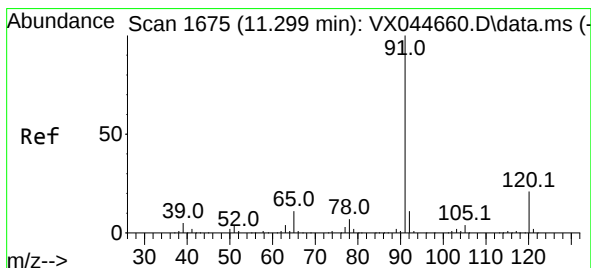
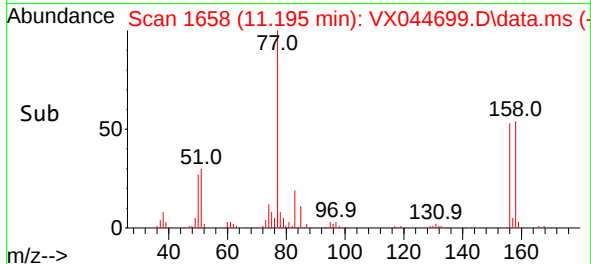
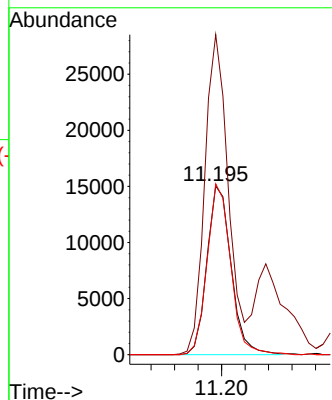
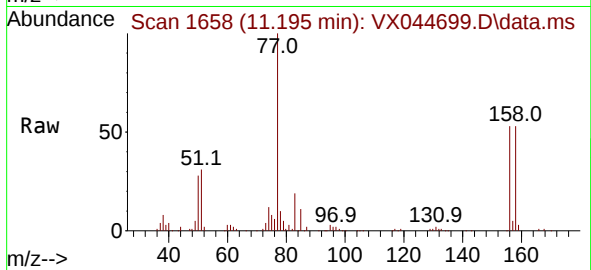
Tgt Ion:156 Resp: 21546

Ion Ratio Lower Upper

156 100

77 182.3 0.0 354.6

158 98.7 0.0 193.6



#74

n-propylbenzene

Concen: 18.182 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044699.D

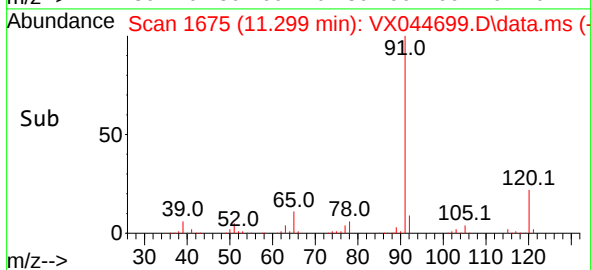
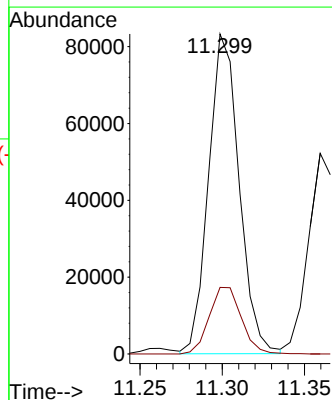
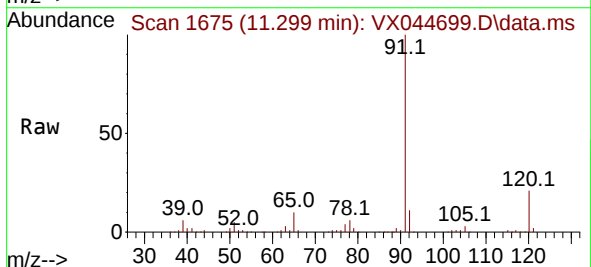
Acq: 23 Jan 2025 08:21

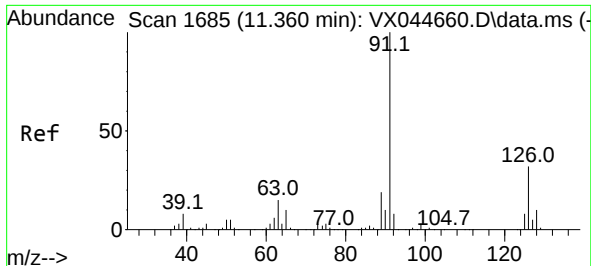
Tgt Ion: 91 Resp: 107726

Ion Ratio Lower Upper

91 100

120 21.9 0.0 45.0

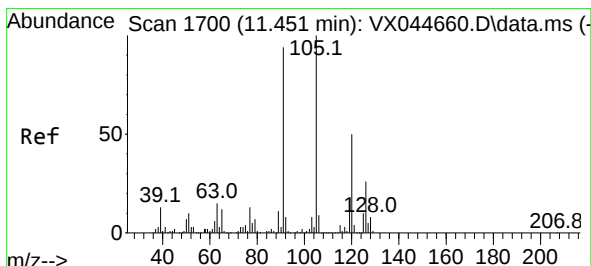
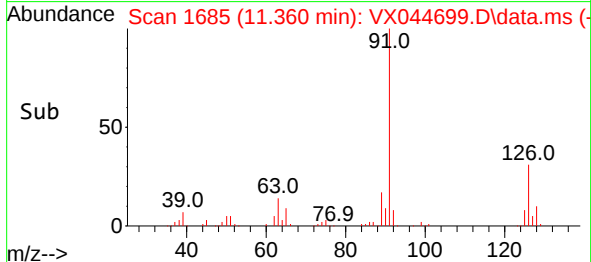
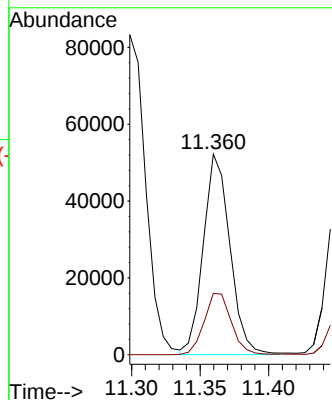
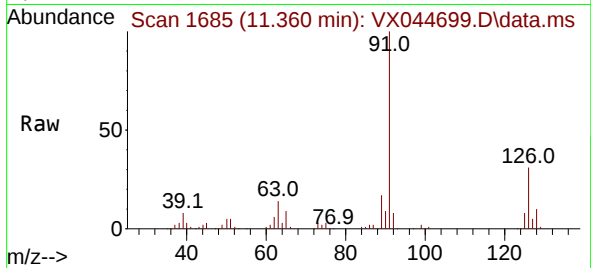




#75
2-Chlorotoluene
Concen: 18.945 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

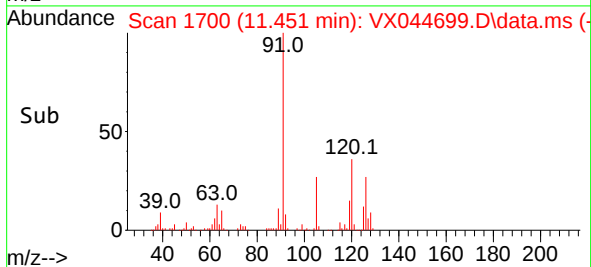
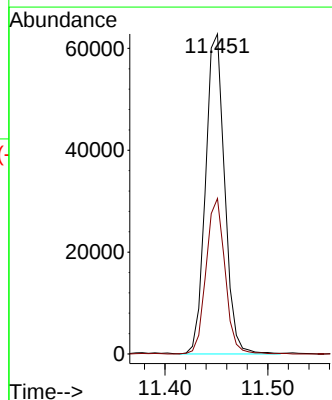
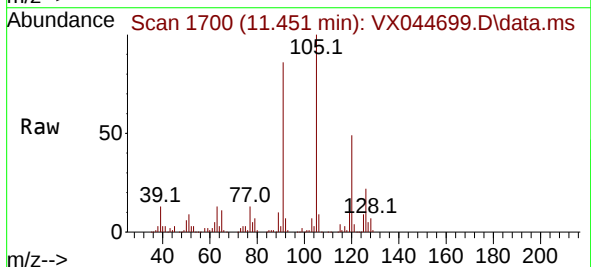
Instrument :
MSVOA_X
ClientSampleId :

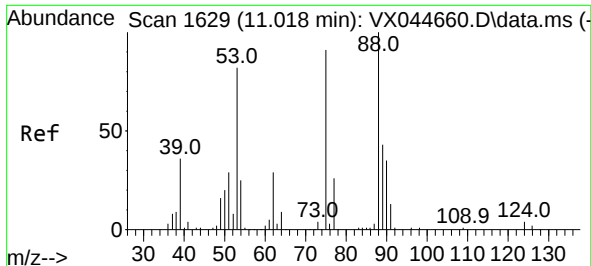
Tgt Ion: 91 Resp: 70570
Ion Ratio Lower Upper
91 100
126 31.2 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 19.181 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

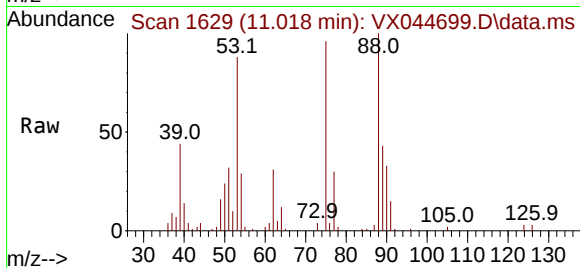
Tgt Ion: 105 Resp: 81252
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.8



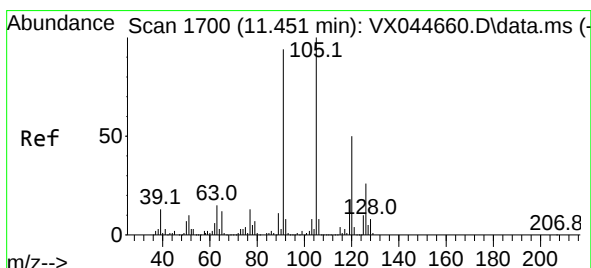
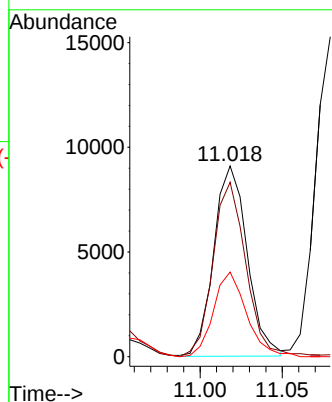
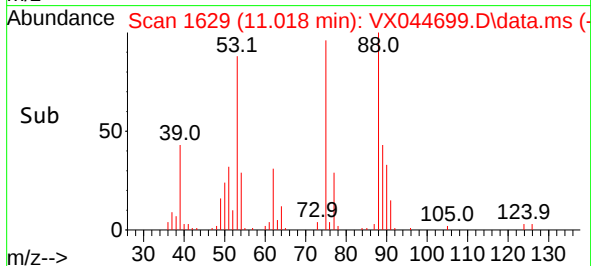


#77
t-1,4-Dichloro-2-butene
Concen: 18.418 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :

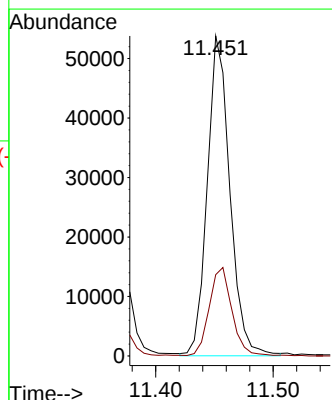
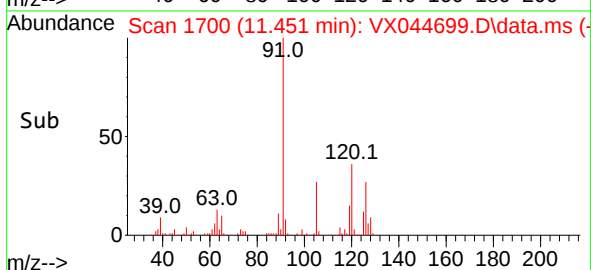
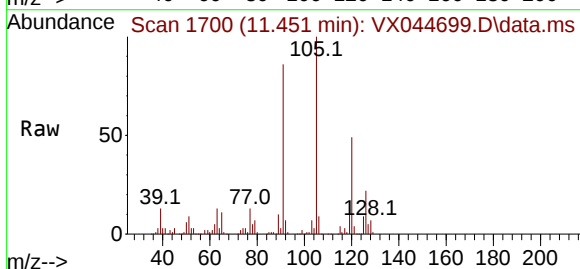


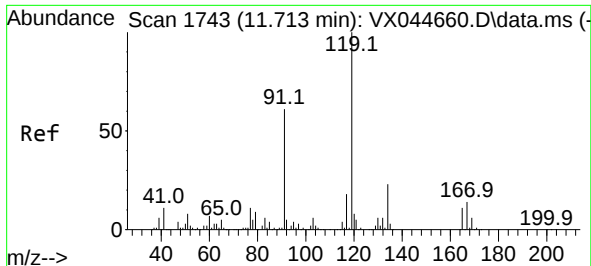
Tgt Ion: 75 Resp: 12855
Ion Ratio Lower Upper
75 100
53 92.1 45.3 135.9
89 44.7 23.8 71.2



#78
4-Chlorotoluene
Concen: 17.541 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion: 91 Resp: 71994
Ion Ratio Lower Upper
91 100
126 27.3 0.0 55.4

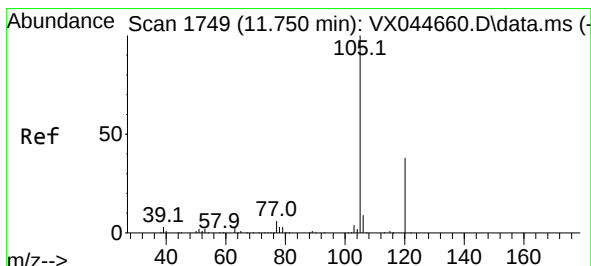
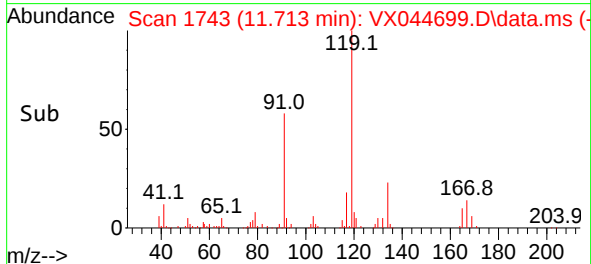
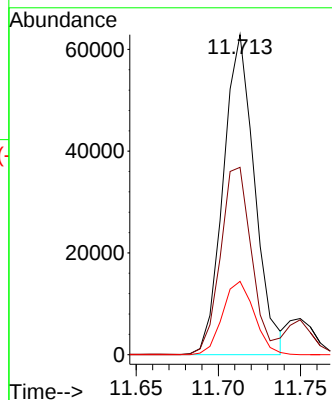
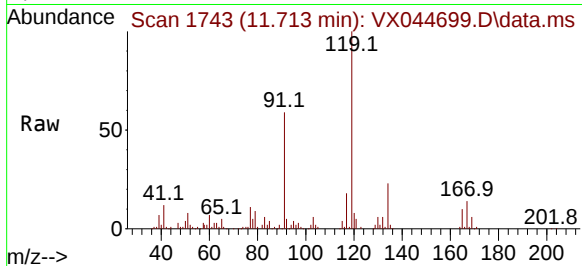




#79
tert-butylbenzene
Concen: 19.169 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

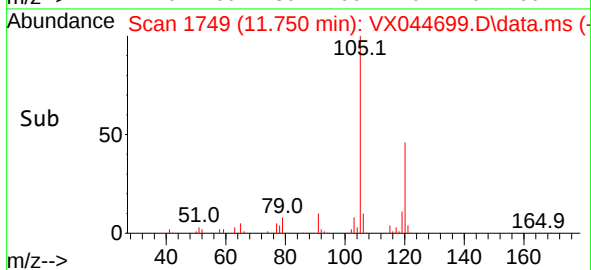
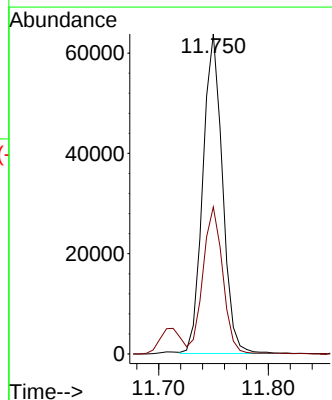
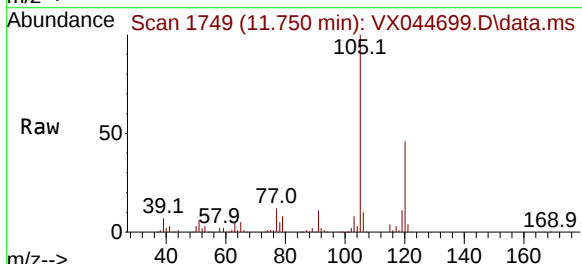
Instrument :
MSVOA_X
ClientSampleId :

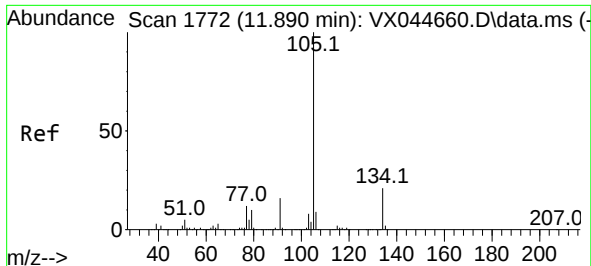
Tgt Ion:119 Resp: 83422
Ion Ratio Lower Upper
119 100
91 57.7 0.0 119.0
134 23.2 0.0 44.8



#80
1,2,4-Trimethylbenzene
Concen: 18.472 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion:105 Resp: 78949
Ion Ratio Lower Upper
105 100
120 46.4 0.0 88.4

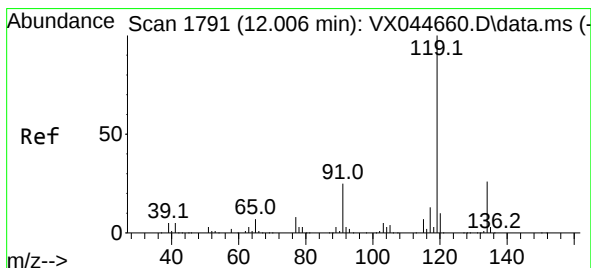
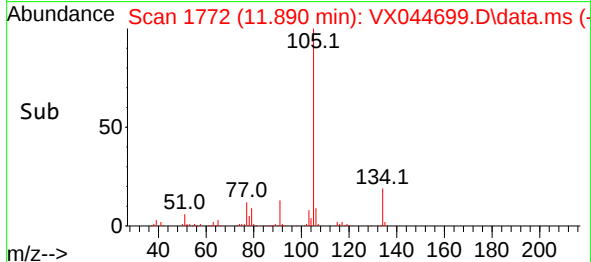
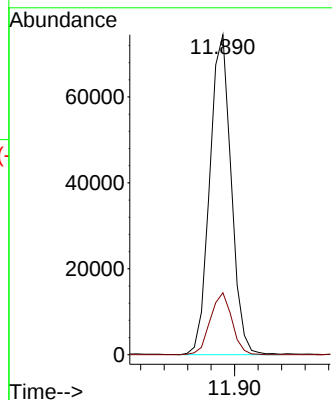
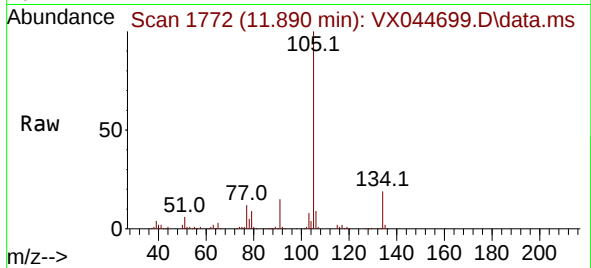




#81
 sec-Butylbenzene
 Concen: 18.198 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

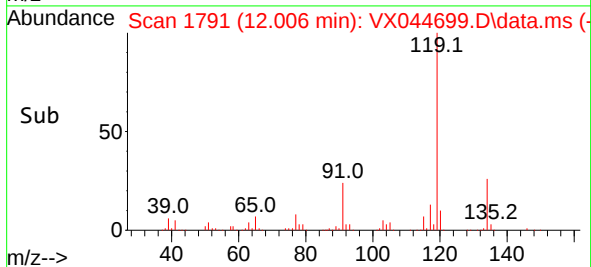
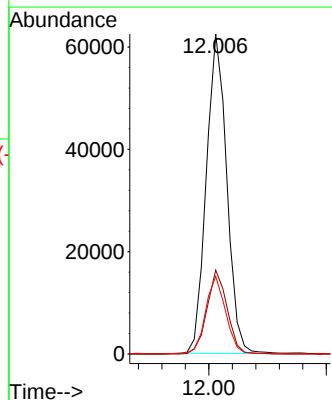
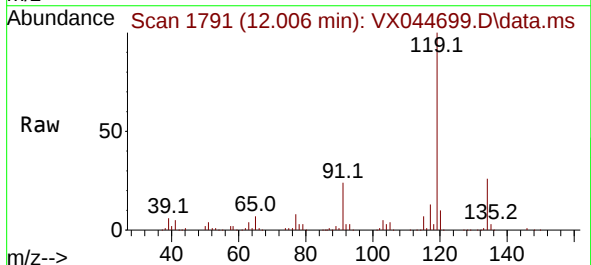
Instrument :
 MSVOA_X
 ClientSampleId :

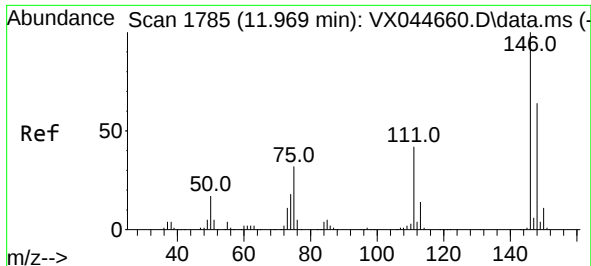
Tgt Ion:105 Resp: 94566
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 17.595 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

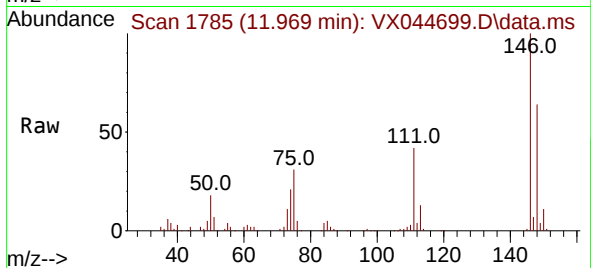
Tgt Ion:119 Resp: 75252
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.2
 91 23.8 0.0 50.2



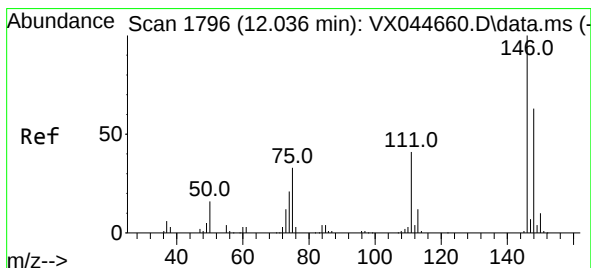
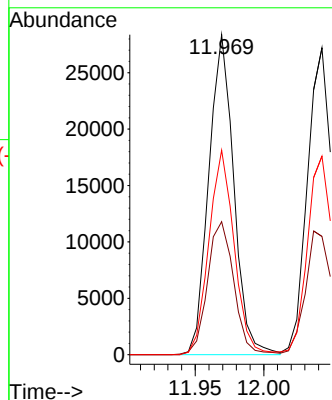
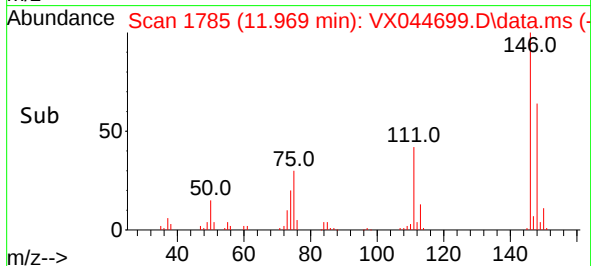


#83
1,3-Dichlorobenzene
Concen: 16.692 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

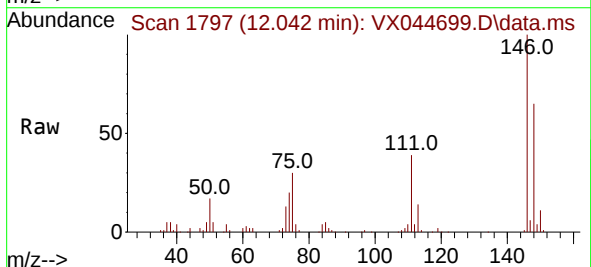
Instrument :
MSVOA_X
ClientSampleId :



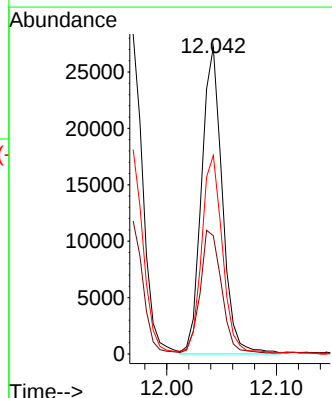
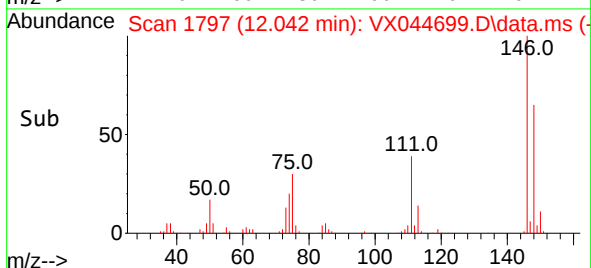
Tgt Ion:146 Resp: 36029
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 64.7 31.6 94.7

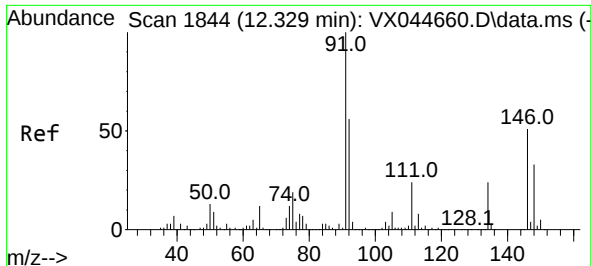


#84
1,4-Dichlorobenzene
Concen: 16.936 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21



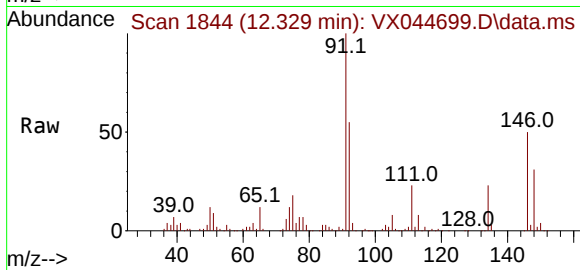
Tgt Ion:146 Resp: 35836
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 64.5 32.1 96.5



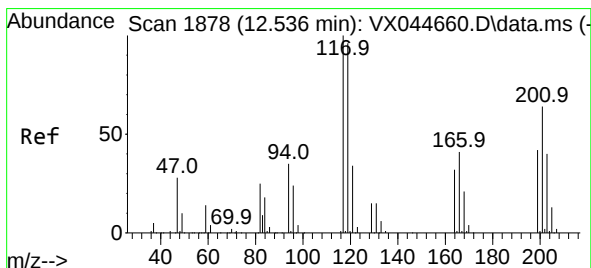
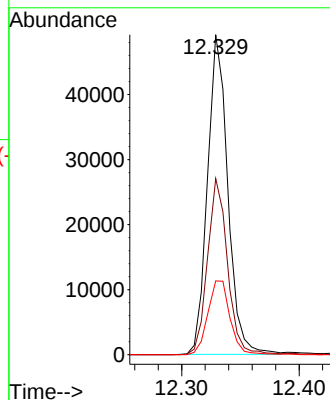
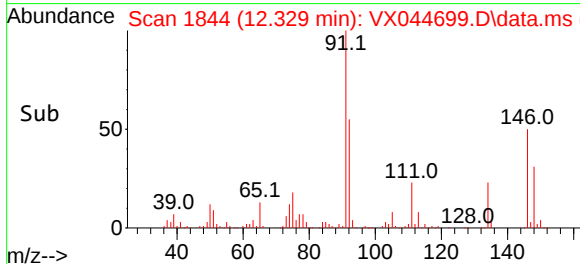


#85
n-Butylbenzene
Concen: 15.953 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :

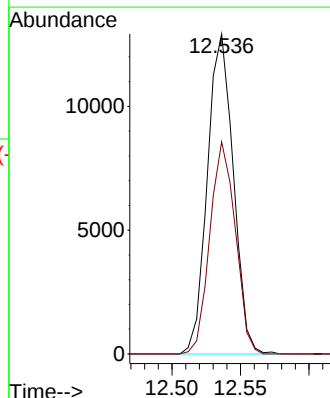
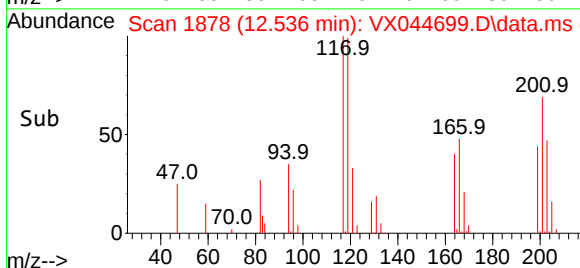
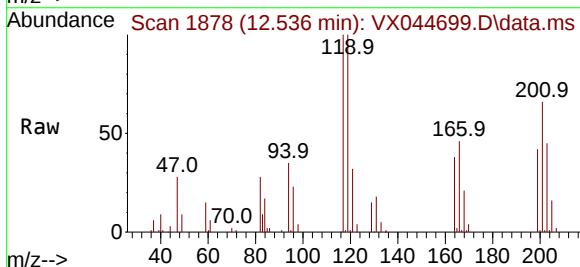


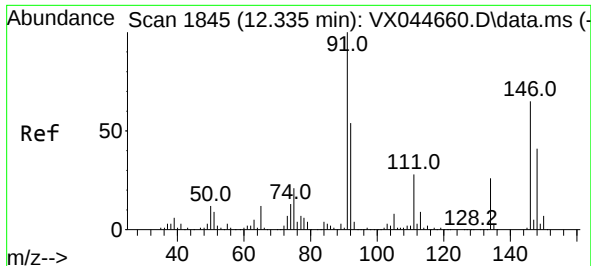
Tgt Ion: 91 Resp: 59143
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.4
134 25.3 0.0 49.2



#86
Hexachloroethane
Concen: 18.111 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

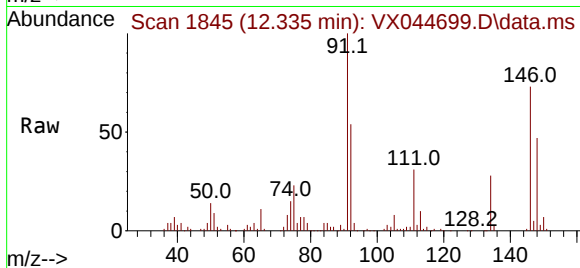
Tgt Ion: 117 Resp: 17040
Ion Ratio Lower Upper
117 100
201 65.0 33.0 98.9



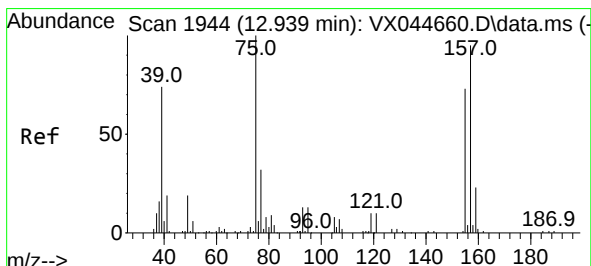
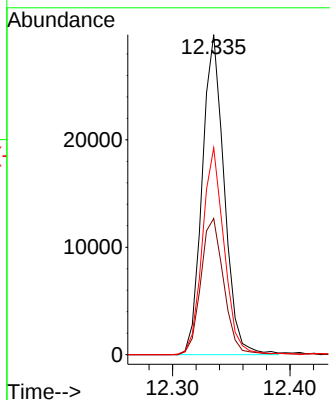
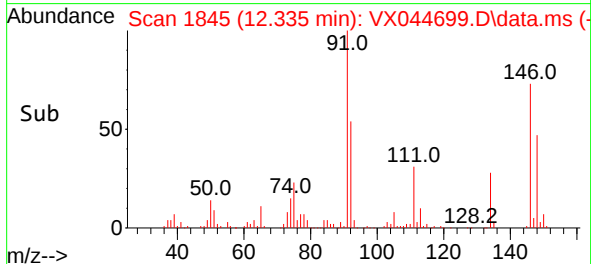


#87
 1,2-Dichlorobenzene
 Concen: 17.960 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21

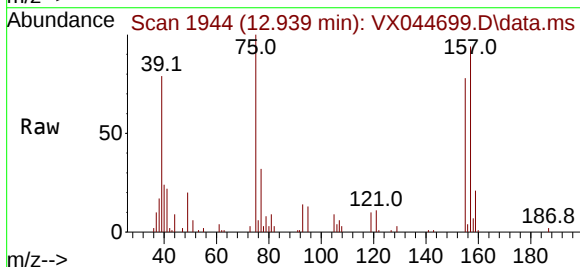
Instrument :
 MSVOA_X
 ClientSampleId :



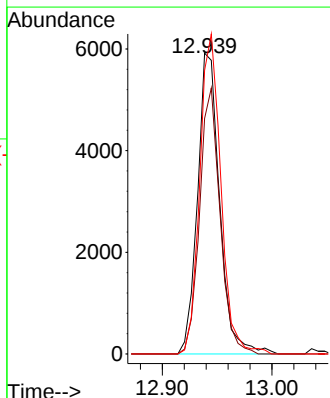
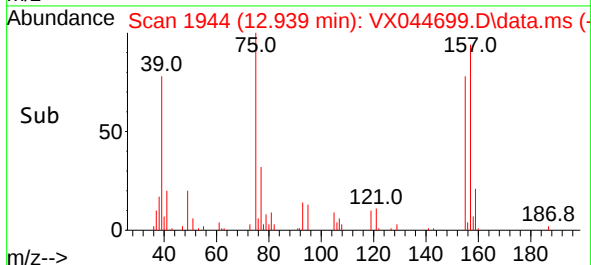
Tgt Ion:146 Resp: 38711
 Ion Ratio Lower Upper
 146 100
 111 44.3 22.2 66.6
 148 64.1 32.1 96.3

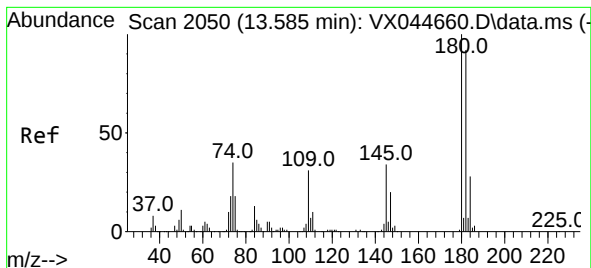


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.706 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX044699.D
 Acq: 23 Jan 2025 08:21



Tgt Ion: 75 Resp: 8323
 Ion Ratio Lower Upper
 75 100
 155 81.5 62.3 93.5
 157 100.7 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 14.955 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044699.D

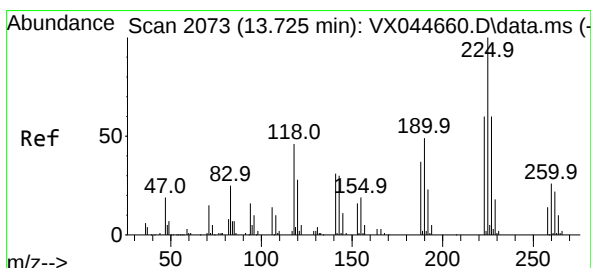
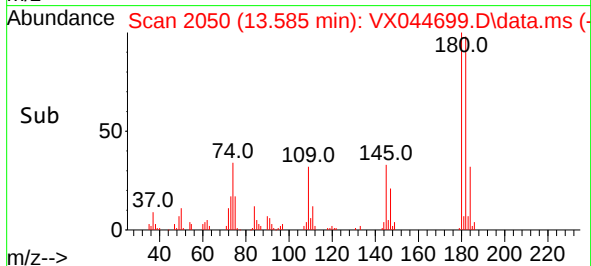
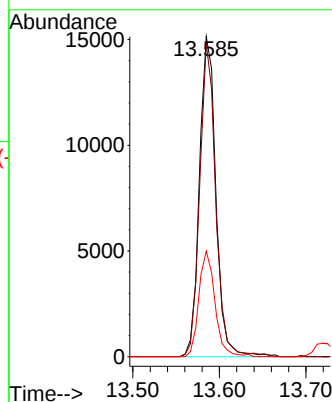
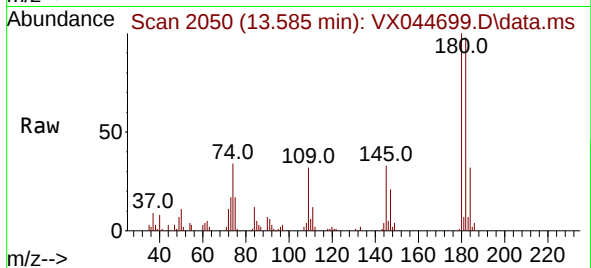
Acq: 23 Jan 2025 08:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	20031
Ion Ratio	Lower	Upper
180	100	
182	94.7	75.6 113.4
145	32.0	26.6 40.0



#90

Hexachlorobutadiene

Concen: 15.580 ug/l

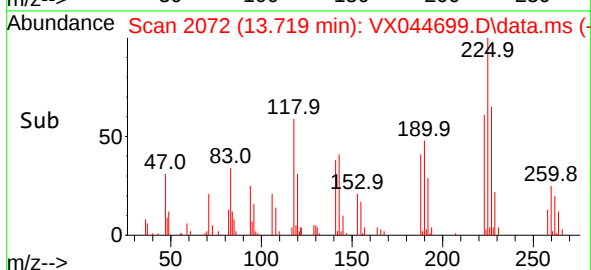
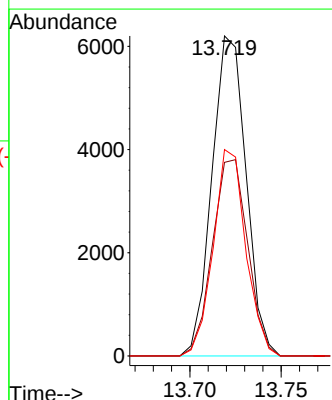
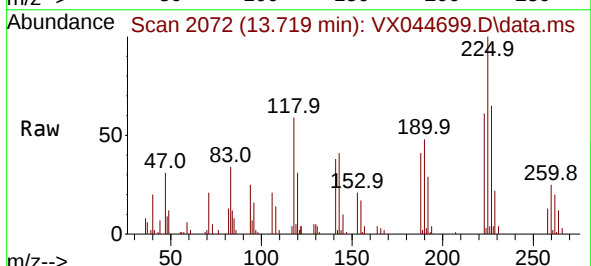
RT: 13.719 min Scan# 2072

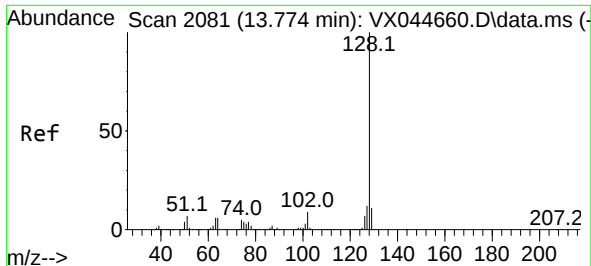
Delta R.T. -0.006 min

Lab File: VX044699.D

Acq: 23 Jan 2025 08:21

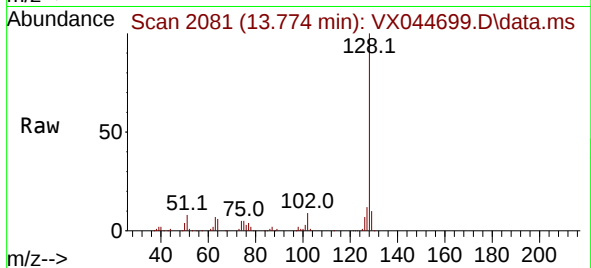
Tgt Ion:225	Resp:	8072
Ion Ratio	Lower	Upper
225	100	
223	63.6	0.0 123.0
227	61.5	0.0 124.2



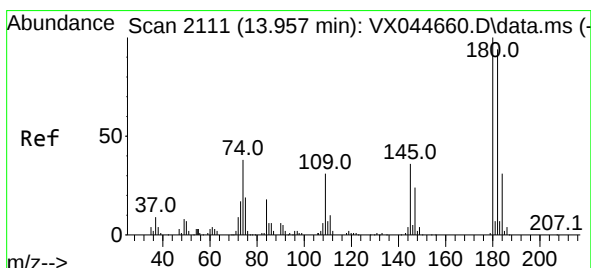
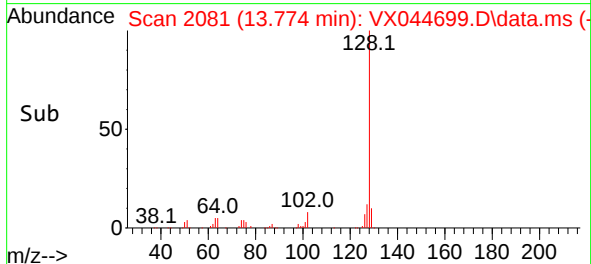
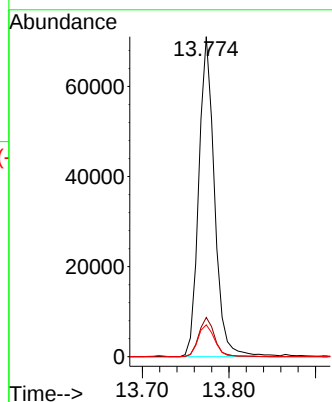


#91
Naphthalene
Concen: 17.907 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	89735
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.2	15.4
129	10.6	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 15.437 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044699.D
Acq: 23 Jan 2025 08:21

Tgt Ion:	180	Resp:	21030
Ion Ratio	Lower	Upper	
180	100		
182	95.4	0.0	187.8
145	34.6	0.0	69.8

