

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012325\
 Data File : VX044709.D
 Acq On : 23 Jan 2025 15:45
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 24 03:16:52 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	29215	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	163040	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	145037	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	75740	26.854	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	89.500%#
60) 4-Bromofluorobenzene	11.079	95	82275	29.206	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.367%
63) Toluene-d8	8.640	98	239205	30.323	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.067%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49713	19.139	ug/l	97
3) Chloromethane	1.294	50	58061	21.249	ug/l	98
4) Vinyl Chloride	1.373	62	57711	21.587	ug/l	98
5) Bromomethane	1.599	94	12862	19.906	ug/l	98
6) Chloroethane	1.605	64	382	0.901	ug/l	92
7) Trichlorofluoromethane	1.873	101	58604	20.016	ug/l	98
8) Diethyl Ether	2.129	74	19310	17.096	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	44948	21.429	ug/l	98
10) 1,1-Dichloroethene	2.312	96	45115	20.907	ug/l	96
11) Methyl Iodide	2.446	142	53177	17.783	ug/l	97
12) Methyl Acetate	2.696	43	60589	19.232	ug/l	93
13) Acrolein	2.233	56	48977	140.577	ug/l	96
14) Acrylonitrile	3.056	53	114757	99.964	ug/l	99
15) Acetone	2.379	58	28726	93.254	ug/l	96
16) Carbon Disulfide	2.501	76	124457	20.753	ug/l	100
17) Allyl chloride	2.654	41	81403	20.918	ug/l	97
18) Methylene Chloride	2.782	84	49609	20.542	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	45278	21.101	ug/l	94
20) Diisopropyl ether	3.751	45	153504	21.732	ug/l	95
21) 1,1-Dichloroethane	3.599	63	87017	20.767	ug/l	100
22) cis-1,2-Dichloroethene	4.477	96	53974	20.323	ug/l	98
23) tert-Butyl Alcohol	2.965	59	34664	62.430	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	146291	19.566	ug/l	98
25) Chloroform	5.080	83	84823	20.373	ug/l	99
26) Cyclohexane	5.458	56	79713	22.635	ug/l #	98
29) 1,1-Dichloropropene	5.684	75	58676	20.691	ug/l	97
30) 2-Butanone	4.550	43	147003	94.365	ug/l	99
31) 2,2-Dichloropropane	4.464	77	73159	18.643	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	72494	19.290	ug/l	98
33) Carbon Tetrachloride	5.665	117	60917	19.215	ug/l	98
34) Benzene	6.025	78	191098	21.121	ug/l	99
35) Methacrylonitrile	4.909	41	32935	18.917	ug/l	99
36) 1,2-Dichloroethane	6.074	62	60197	18.609	ug/l	98
37) Trichloroethene	7.116	130	44448	20.347	ug/l	99
38) Methylcyclohexane	7.372	83	80719	20.949	ug/l	99
39) 1,2-Dichloropropane	7.421	63	47172	20.908	ug/l	98
40) Dibromomethane	7.574	93	31969	19.059	ug/l	99
41) Bromodichloromethane	7.811	83	66106	19.087	ug/l	98
42) Vinyl Acetate	3.708	43	632901	102.301	ug/l	99

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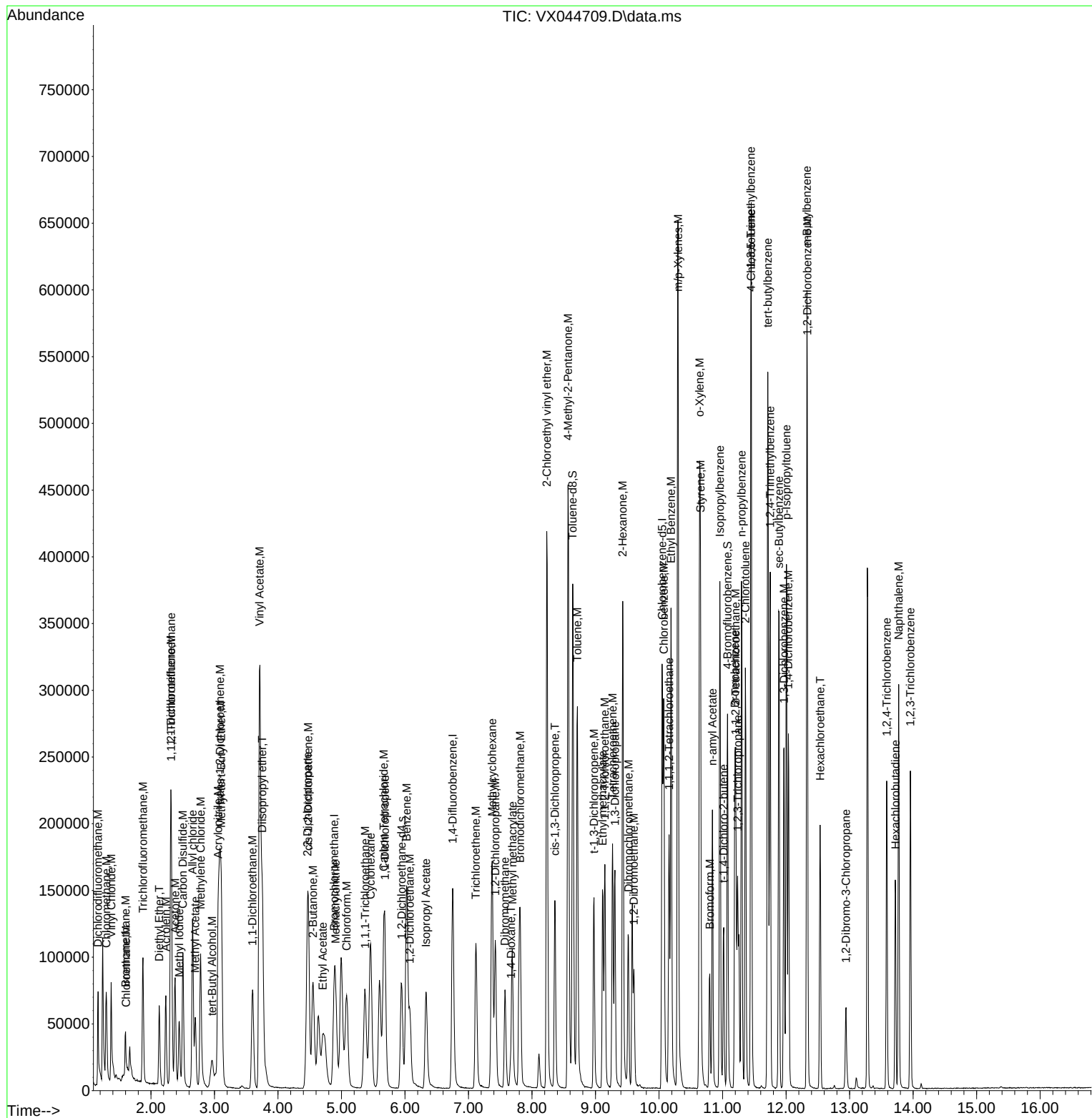
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	58957	19.293	ug/l #	97
44) Isopropyl Acetate	6.330	43	104094	18.961	ug/l	98
45) 1,4-Dioxane	7.671	88	18965	362.786	ug/l	98
46) Methyl methacrylate	7.689	41	49561	18.443	ug/l	97
47) n-amyl Acetate	10.841	43	89780	19.487	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	70477	19.279	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	77425	19.752	ug/l	98
50) 1,1,2-Trichloroethane	9.146	97	44812	20.744	ug/l	98
51) Ethyl methacrylate	9.110	69	74923	19.965	ug/l	99
52) 1,3-Dichloropropane	9.305	76	76846	20.568	ug/l	99
53) Dibromochloromethane	9.518	129	50548	19.582	ug/l	99
54) 1,2-Dibromoethane	9.604	107	45285	19.830	ug/l	99
55) 2-Chloroethyl vinyl ether	8.232	63	173747	95.419	ug/l	98
56) Bromoform	10.799	173	31690	18.514	ug/l	100
58) 4-Methyl-2-Pentanone	8.567	43	297245	97.229	ug/l	99
59) 2-Hexanone	9.427	43	214597	95.881	ug/l	99
61) Tetrachloroethene	9.268	164	35752	20.550	ug/l	99
62) Toluene	8.714	91	198013	20.734	ug/l	99
64) Chlorobenzene	10.073	112	124112	20.925	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.158	131	42086	19.753	ug/l	99
66) Ethyl Benzene	10.189	91	216447	20.768	ug/l	99
67) m/p-Xylenes	10.299	106	163801	42.756	ug/l	98
68) o-Xylene	10.640	106	80909	21.042	ug/l	98
69) Styrene	10.652	104	133360	21.125	ug/l	99
70) Isopropylbenzene	10.957	105	207325	21.448	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	65144	20.047	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	72968	26.691	ug/l	86
73) Bromobenzene	11.195	156	46879	20.818	ug/l	98
74) n-propylbenzene	11.298	91	240569	21.911	ug/l	99
75) 2-Chlorotoluene	11.359	91	147340	21.346	ug/l	100
76) 1,3,5-Trimethylbenzene	11.445	105	170345	21.700	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22866	17.680	ug/l	96
78) 4-Chlorotoluene	11.451	91	162145	21.319	ug/l	99
79) tert-butylbenzene	11.713	119	173178	21.474	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	170921	21.581	ug/l	100
81) sec-Butylbenzene	11.890	105	212187	22.035	ug/l	98
82) p-Isopropyltoluene	12.006	119	172695	21.790	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	84559	21.141	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	83787	21.369	ug/l	98
85) n-Butylbenzene	12.329	91	150767	21.946	ug/l	100
86) Hexachloroethane	12.536	117	34560	19.823	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	83685	20.952	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12555	16.041	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	50890	20.503	ug/l	99
90) Hexachlorobutadiene	13.725	225	20045	20.878	ug/l	96
91) Naphthalene	13.774	128	182443	19.647	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	51543	20.417	ug/l	99

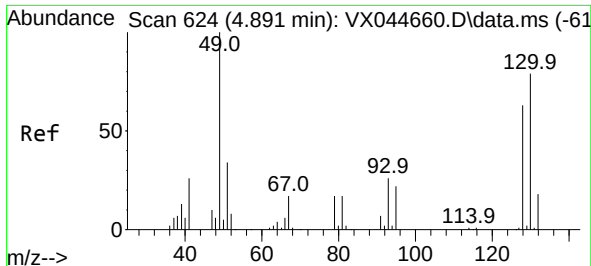
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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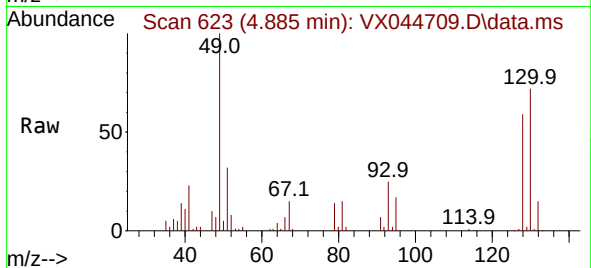
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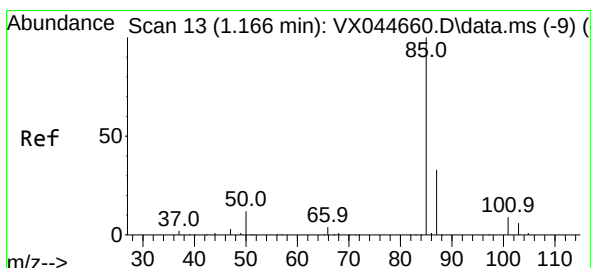
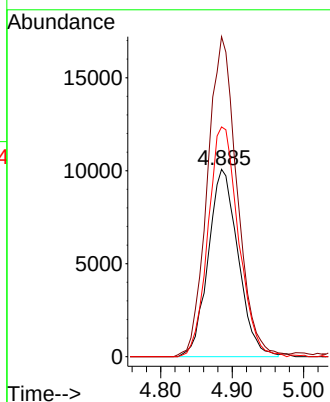
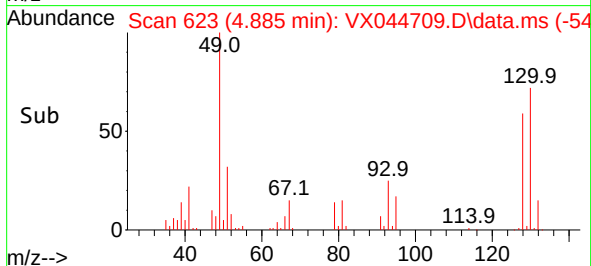


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
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ClientSampleId :

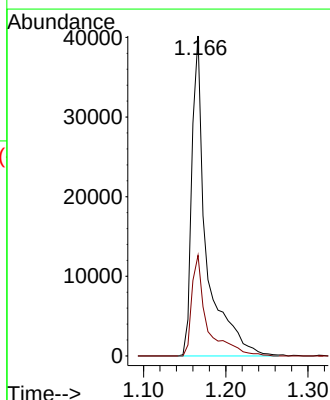
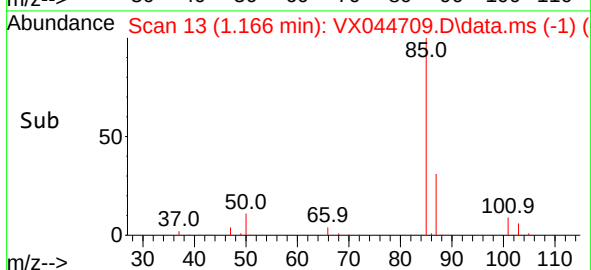
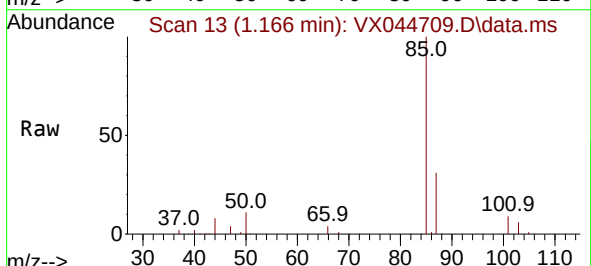


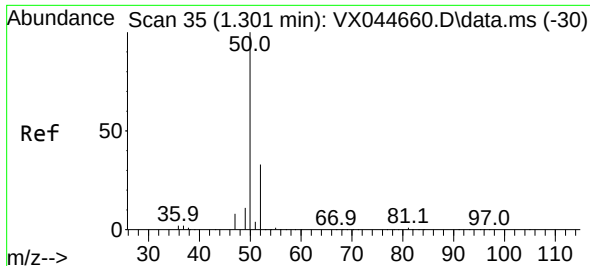
Tgt Ion:128 Resp: 29215
Ion Ratio Lower Upper
128 100
49 170.0 0.0 411.5
130 125.2 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 19.139 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 85 Resp: 49713
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8

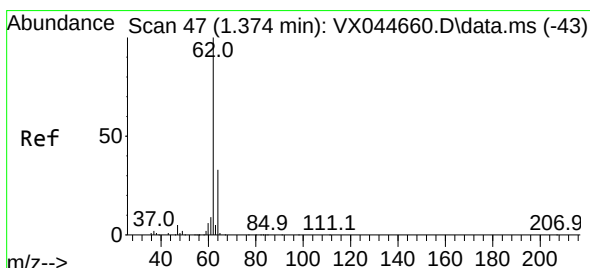
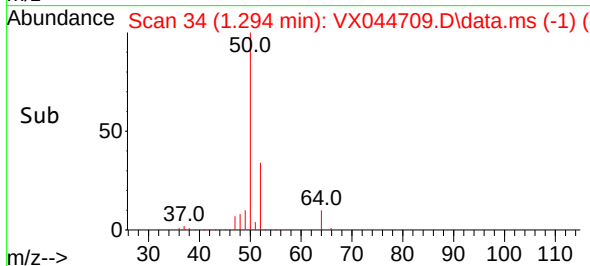
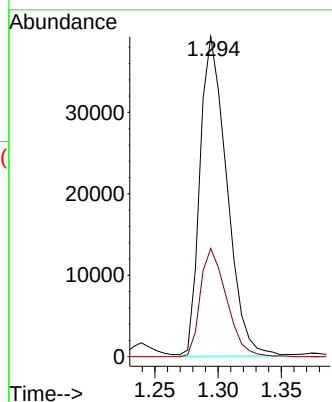
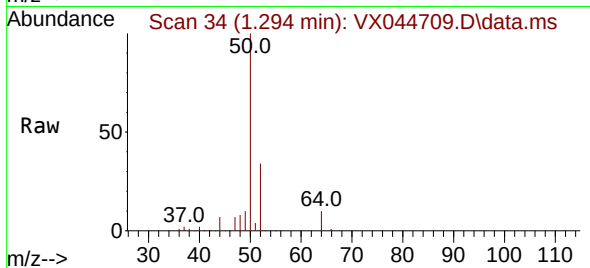




#3
Chloromethane
Concen: 21.249 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

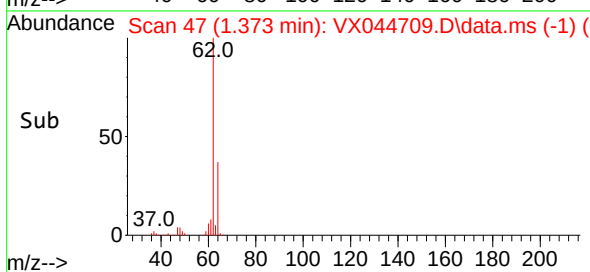
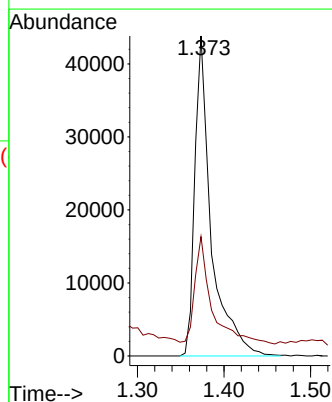
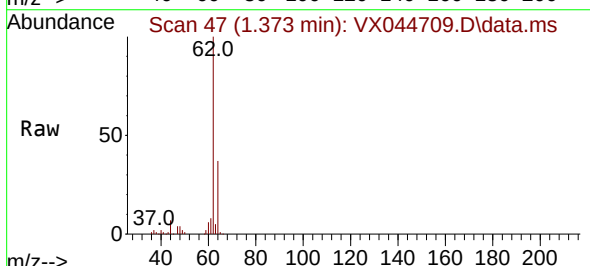
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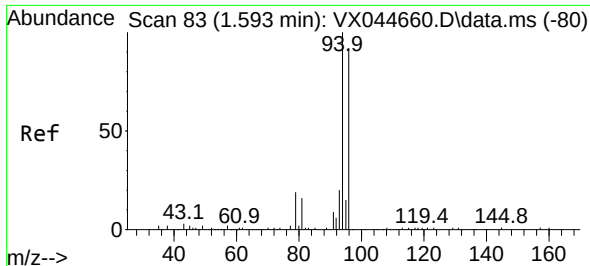
Tgt Ion: 50 Resp: 58061
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 21.587 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 62 Resp: 57711
Ion Ratio Lower Upper
62 100
64 33.0 27.3 40.9

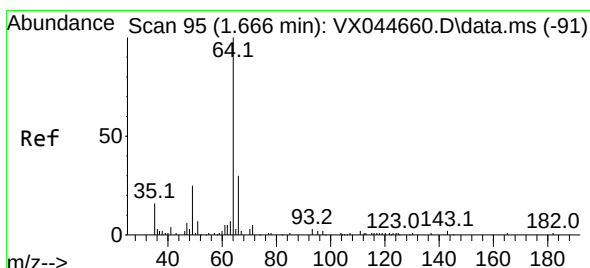
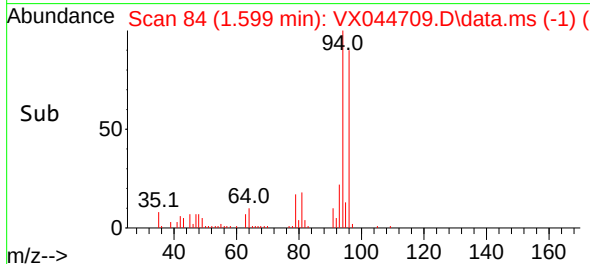
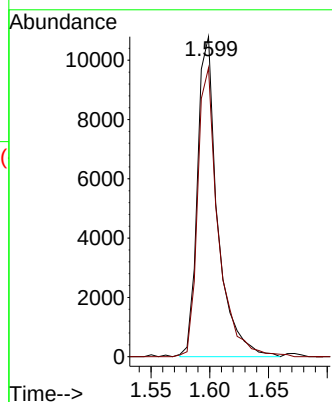
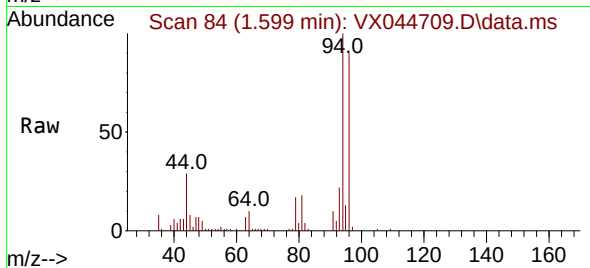




#5
Bromomethane
Concen: 19.906 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

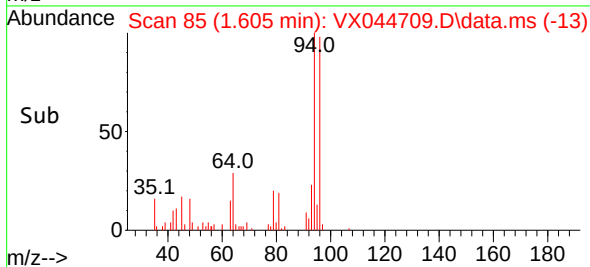
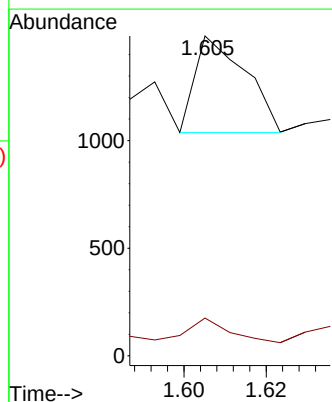
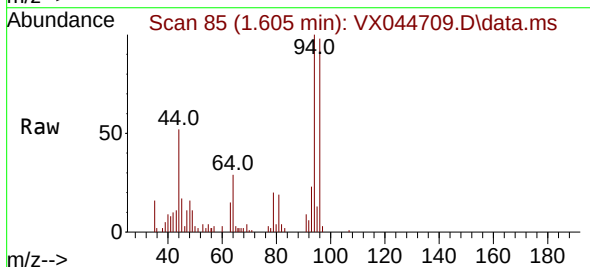
Instrument :
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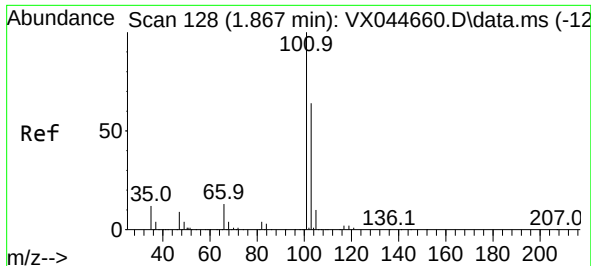
Tgt Ion: 94 Resp: 12862
Ion Ratio Lower Upper
94 100
96 89.7 73.3 109.9



#6
Chloroethane
Concen: 0.901 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.061 min
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Acq: 23 Jan 2025 15:45

Tgt Ion: 64 Resp: 382
Ion Ratio Lower Upper
64 100
66 25.6 23.8 35.6

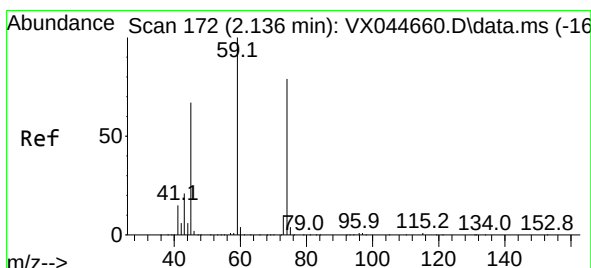
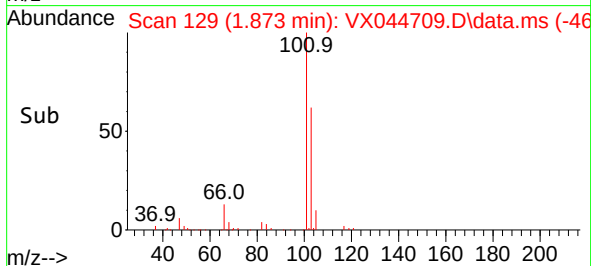
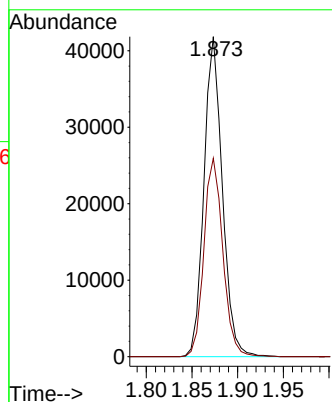
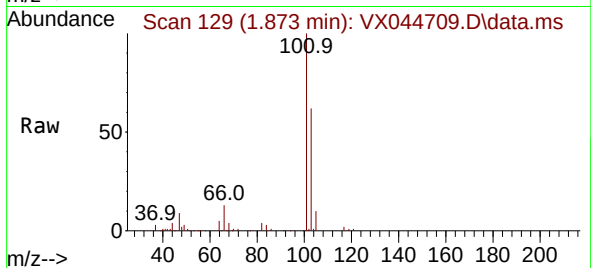




#7
Trichlorofluoromethane
Concen: 20.016 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
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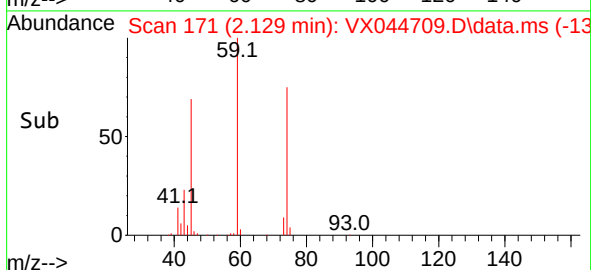
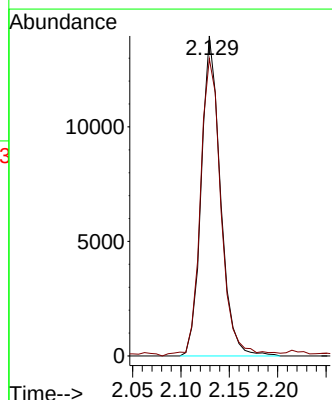
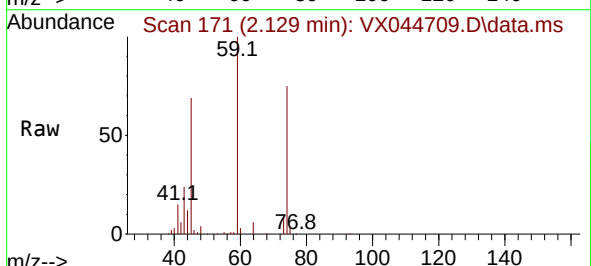
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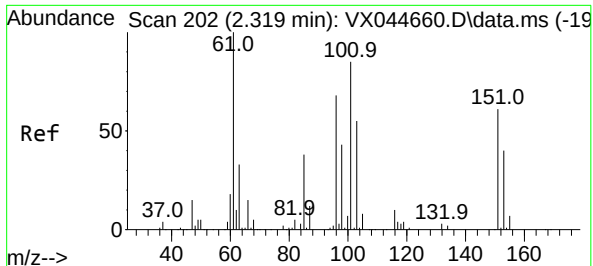
Tgt Ion:101 Resp: 58604
Ion Ratio Lower Upper
101 100
103 62.0 51.1 76.7



#8
Diethyl Ether
Concen: 17.096 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044709.D
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Tgt Ion: 74 Resp: 19310
Ion Ratio Lower Upper
74 100
45 98.3 18.8 168.8

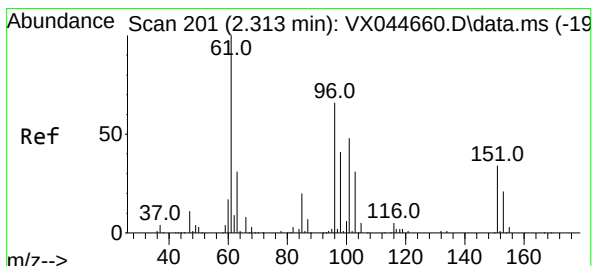
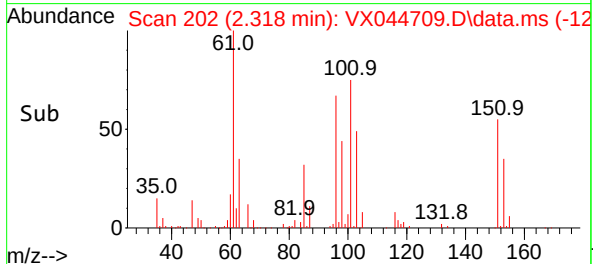
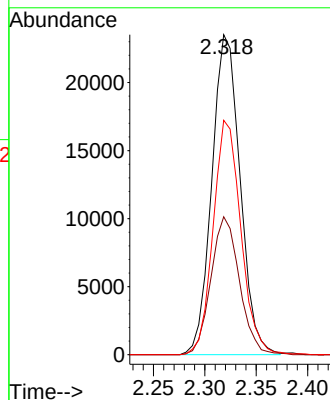
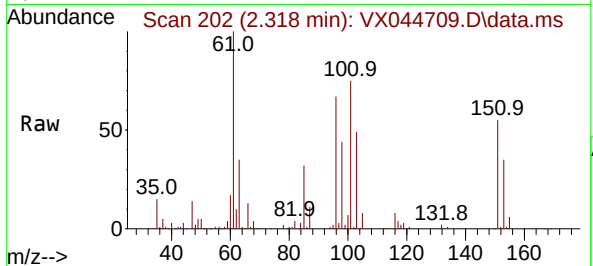




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.429 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
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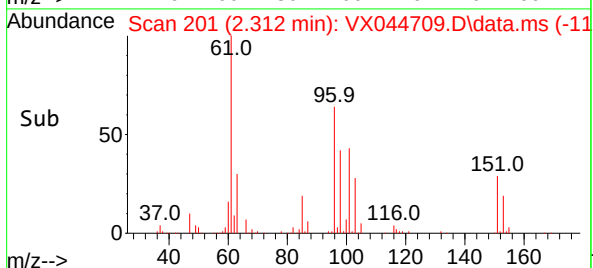
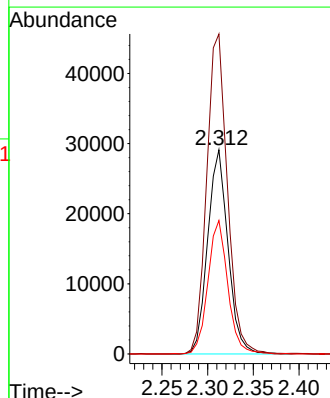
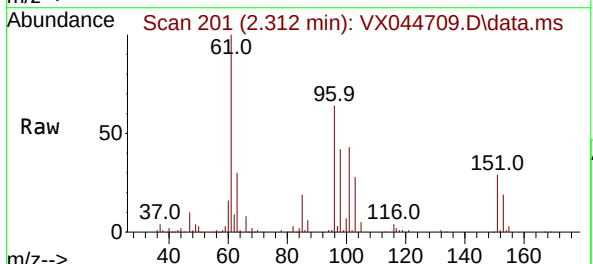
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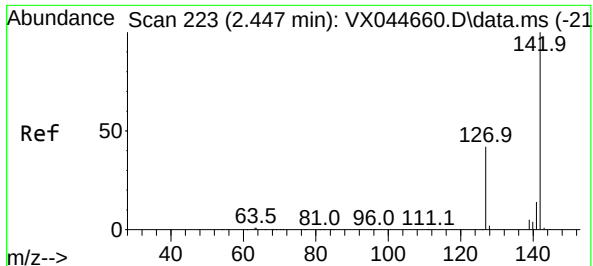
Tgt Ion:101 Resp: 44948
Ion Ratio Lower Upper
101 100
85 43.4 0.0 88.0
151 71.8 0.0 147.0



#10
1,1-Dichloroethene
Concen: 20.907 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

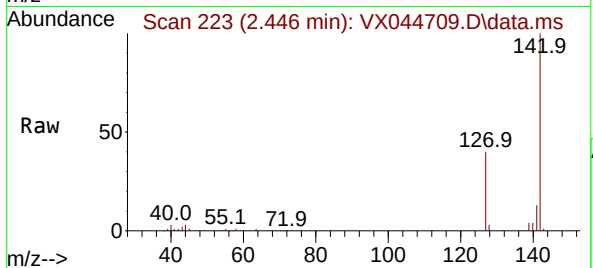
Tgt Ion: 96 Resp: 45115
Ion Ratio Lower Upper
96 100
61 156.8 121.6 182.4
98 65.4 50.3 75.5



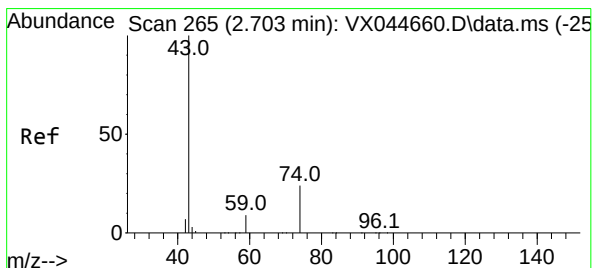
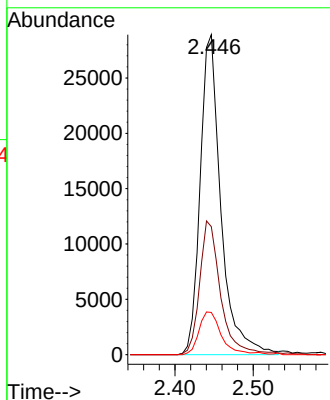
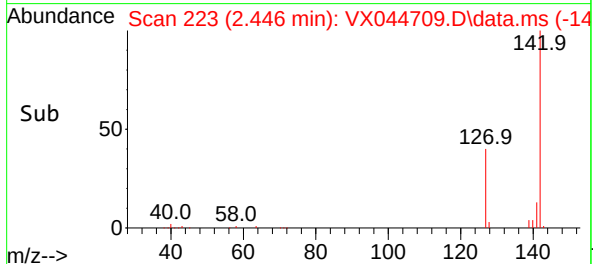


#11
Methyl Iodide
Concen: 17.783 ug/l
RT: 2.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

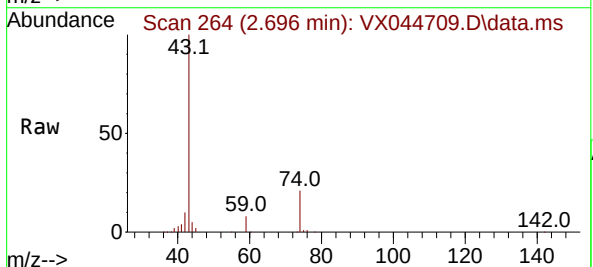
Instrument :
MSVOA_X
ClientSampleId :



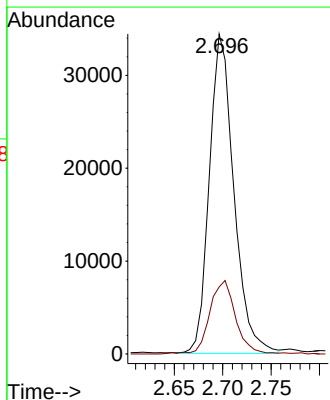
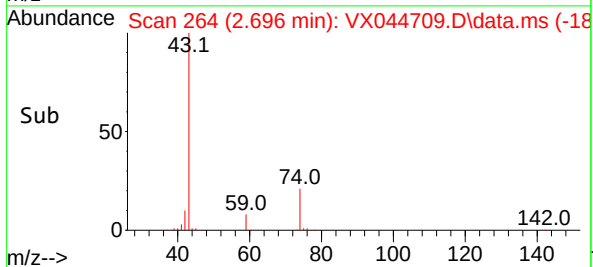
Tgt Ion:142 Resp: 53177
Ion Ratio Lower Upper
142 100
127 39.9 20.8 62.4
141 13.0 7.0 20.9

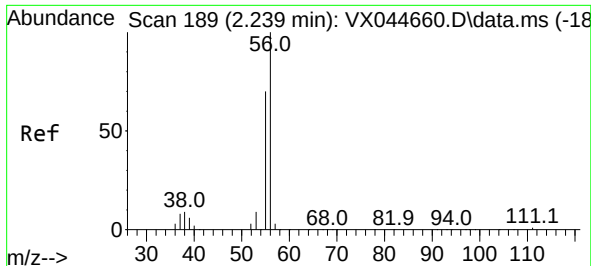


#12
Methyl Acetate
Concen: 19.232 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45



Tgt Ion: 43 Resp: 60589
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2

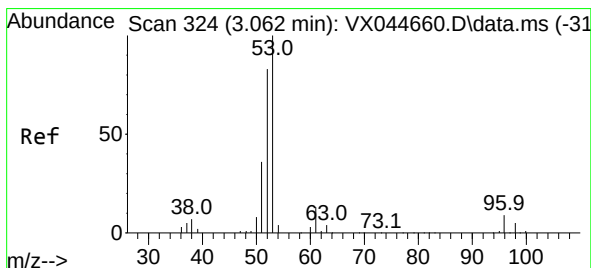
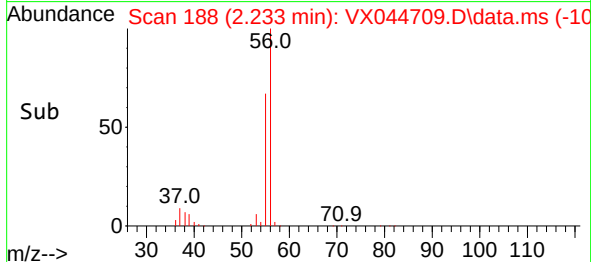
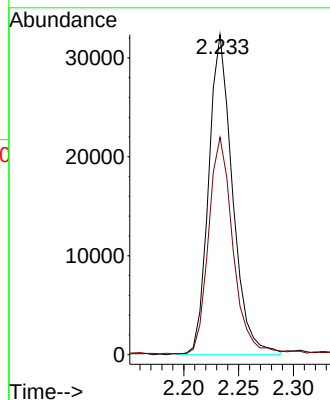
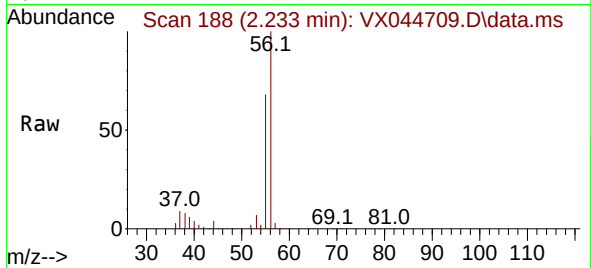




#13
Acrolein
Concen: 140.577 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

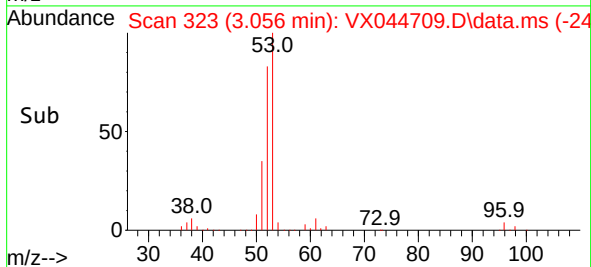
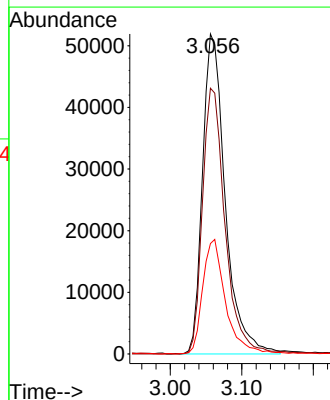
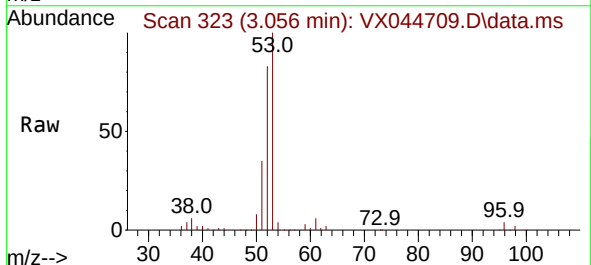
Instrument :
MSVOA_X
ClientSampleId :

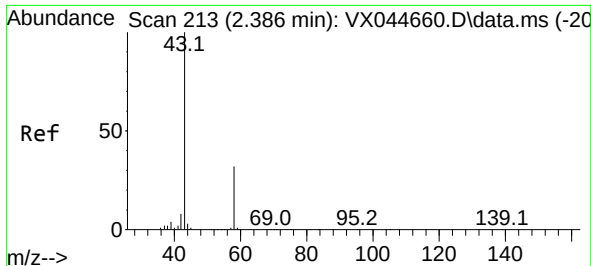
Tgt Ion: 56 Resp: 48977
Ion Ratio Lower Upper
56 100
55 68.9 57.5 86.3



#14
Acrylonitrile
Concen: 99.964 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 53 Resp: 114757
Ion Ratio Lower Upper
53 100
52 82.1 41.4 124.2
51 35.9 18.1 54.4

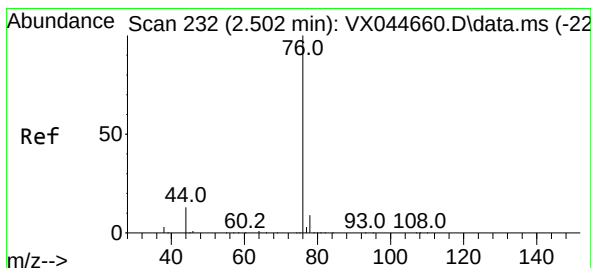
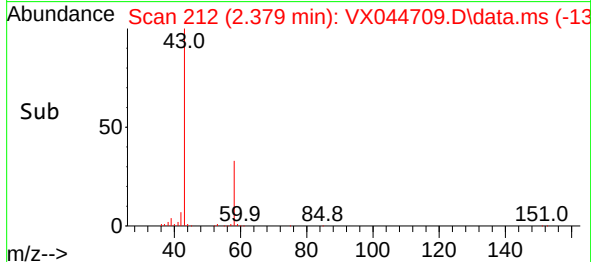
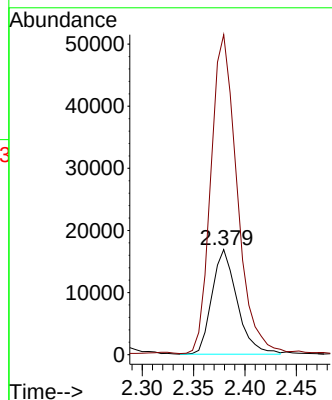
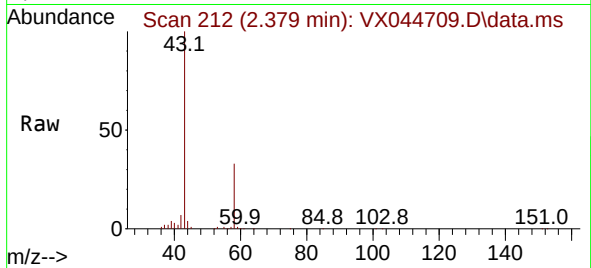




#15
Acetone
Concen: 93.254 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

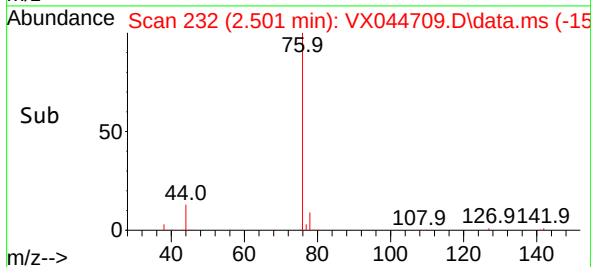
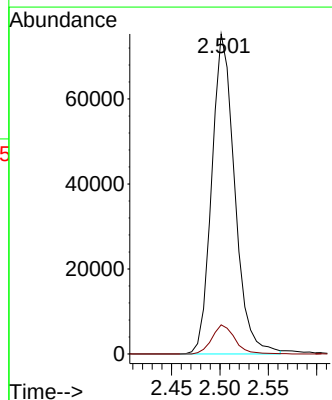
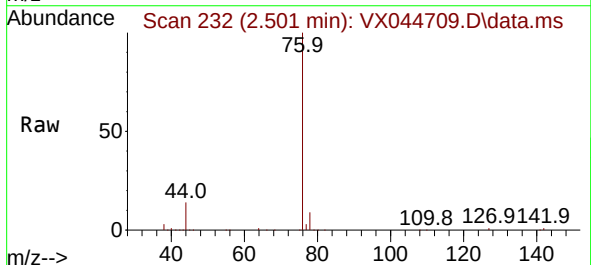
Instrument :
MSVOA_X
ClientSampleId :

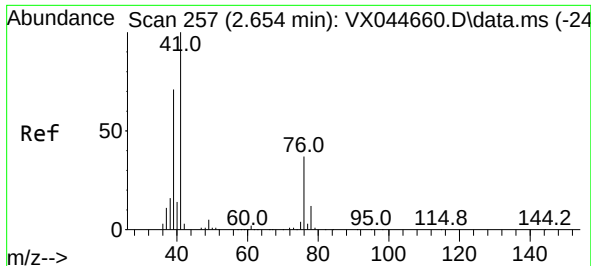
Tgt Ion: 58 Resp: 28726
Ion Ratio Lower Upper
58 100
43 304.9 251.0 376.4



#16
Carbon Disulfide
Concen: 20.753 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 76 Resp: 124457
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

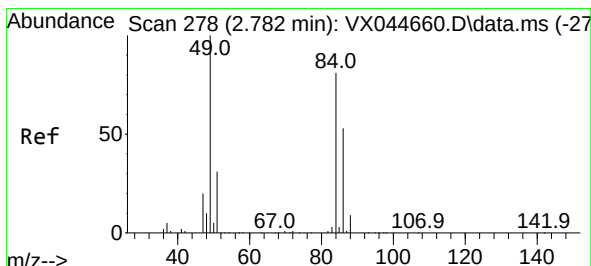
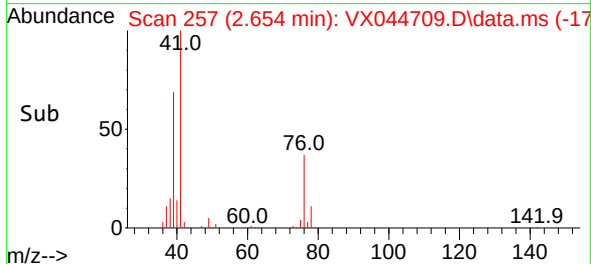
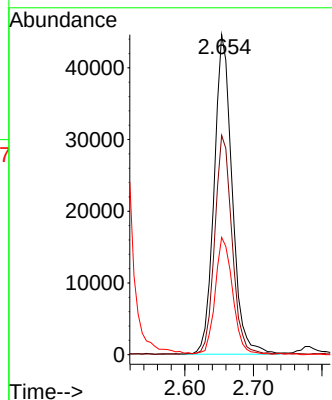
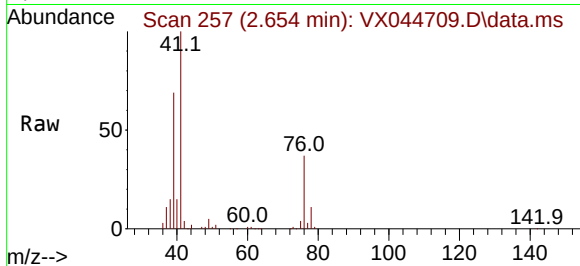




#17
 Allyl chloride
 Concen: 20.918 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX044709.D
 Acq: 23 Jan 2025 15:45

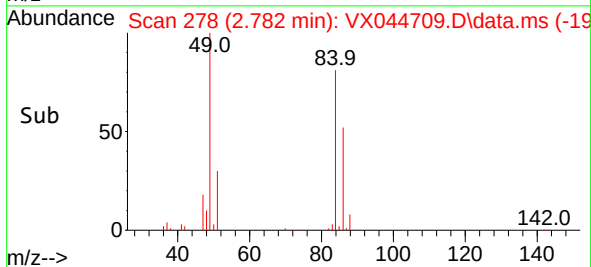
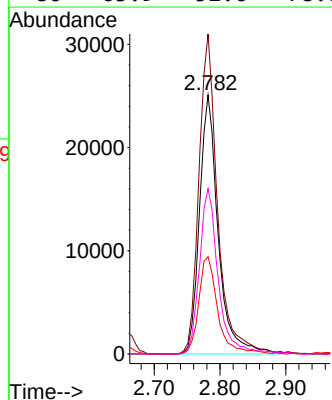
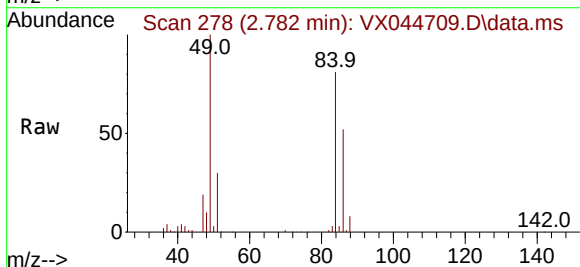
Instrument :
 MSVOA_X
 ClientSampleId :

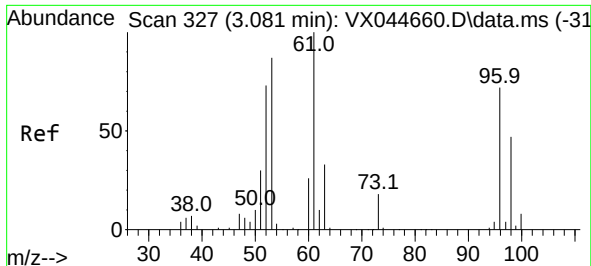
Tgt Ion: 41 Resp: 81403
 Ion Ratio Lower Upper
 41 100
 39 68.4 35.6 106.8
 76 36.4 18.9 56.5



#18
 Methylene Chloride
 Concen: 20.542 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX044709.D
 Acq: 23 Jan 2025 15:45

Tgt Ion: 84 Resp: 49609
 Ion Ratio Lower Upper
 84 100
 49 123.4 98.3 147.5
 51 37.3 30.6 46.0
 86 63.9 52.6 78.8





#19

trans-1,2-Dichloroethene

Concen: 21.101 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

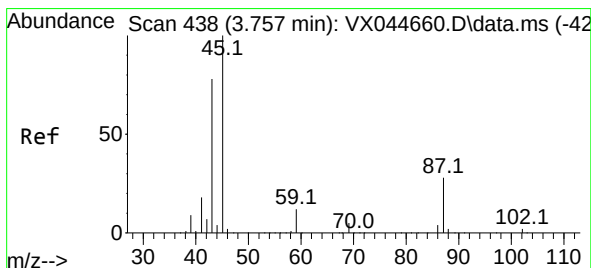
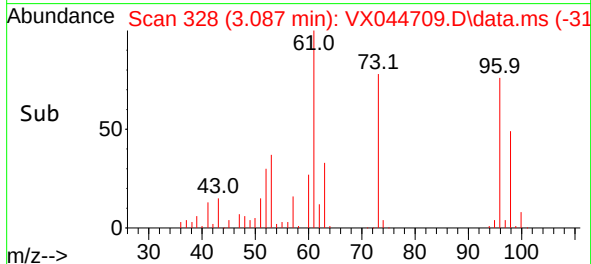
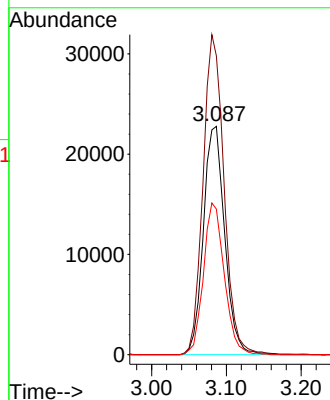
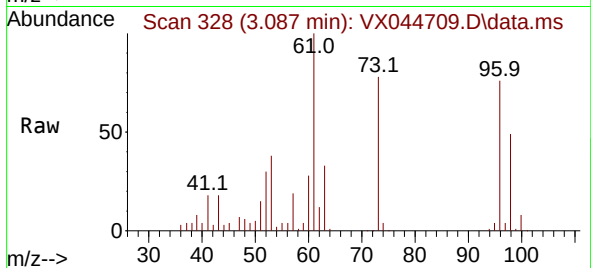
Tgt Ion: 96 Resp: 45278

Ion Ratio Lower Upper

96 100

61 130.9 111.5 167.3

98 63.7 52.6 79.0



#20

Diisopropyl ether

Concen: 21.732 ug/l

RT: 3.751 min Scan# 437

Delta R.T. -0.006 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Tgt Ion: 45 Resp: 153504

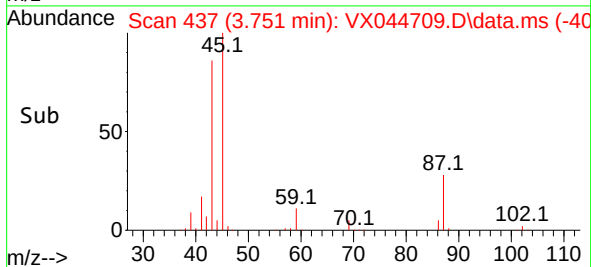
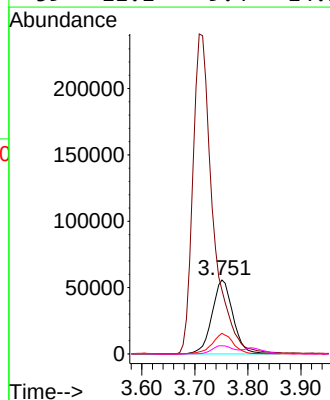
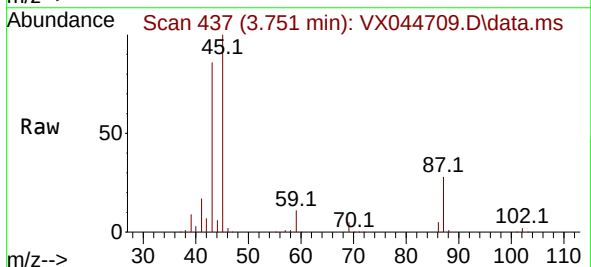
Ion Ratio Lower Upper

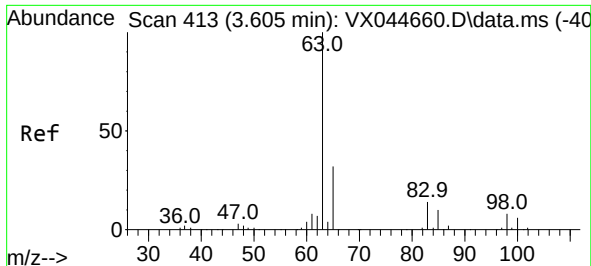
45 100

43 84.8 62.6 94.0

87 27.9 22.7 34.1

59 11.1 9.4 14.2

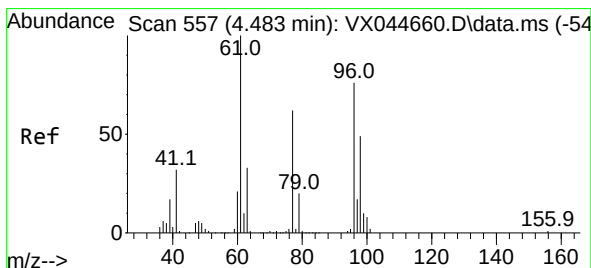
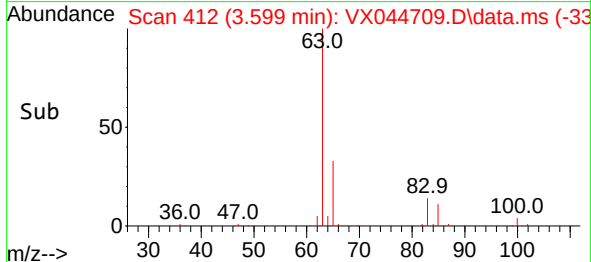
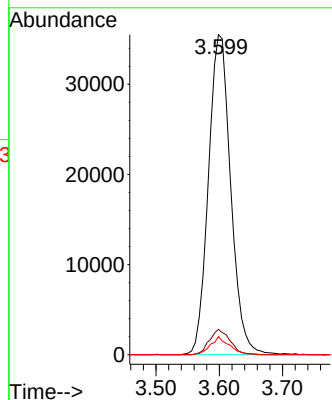
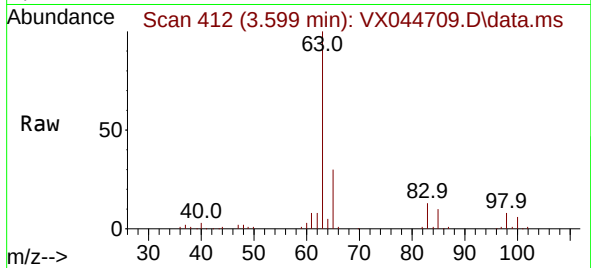




#21
1,1-Dichloroethane
Concen: 20.767 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

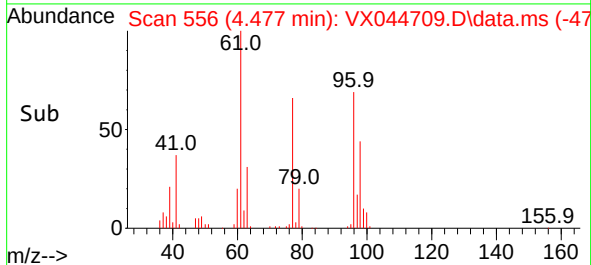
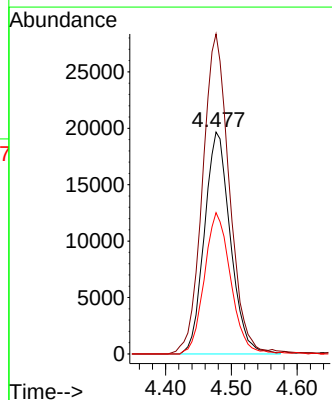
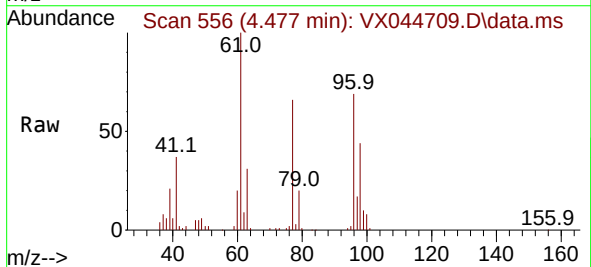
Instrument :
MSVOA_X
ClientSampleId :

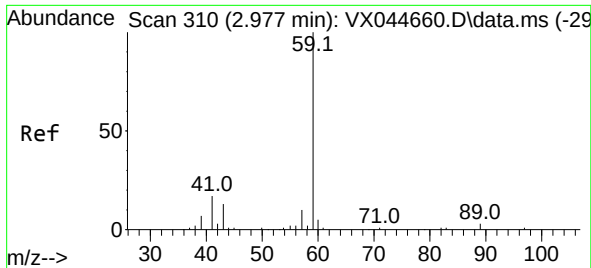
Tgt Ion: 63 Resp: 87017
Ion Ratio Lower Upper
63 100
98 7.9 4.0 11.9
100 5.7 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 20.323 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 96 Resp: 53974
Ion Ratio Lower Upper
96 100
61 148.1 115.2 172.8
98 64.5 51.8 77.6

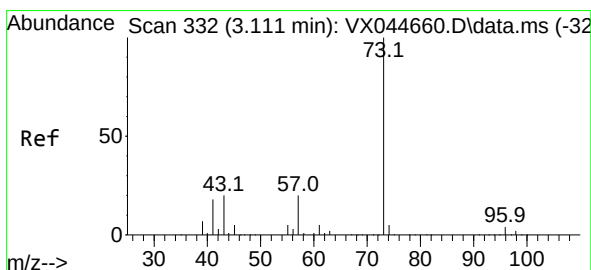
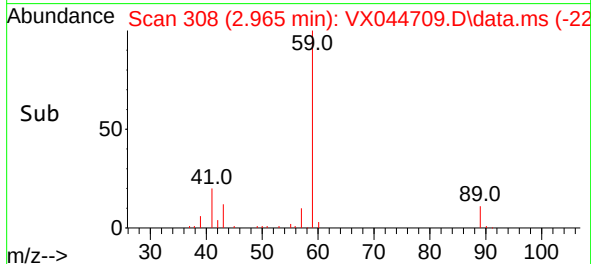
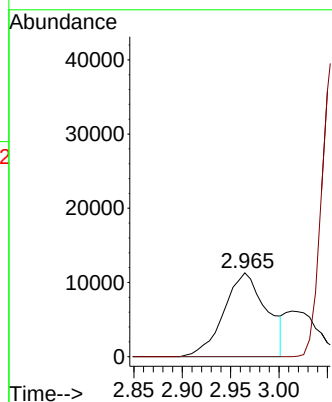
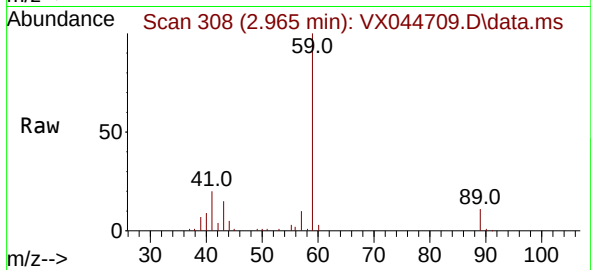




#23
tert-Butyl Alcohol
Concen: 62.430 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

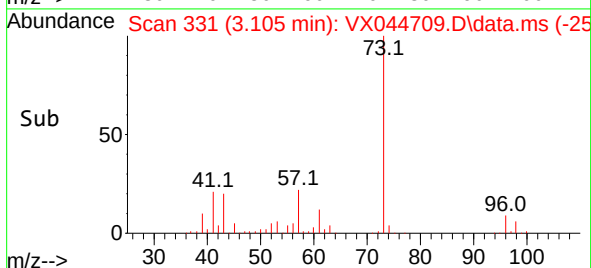
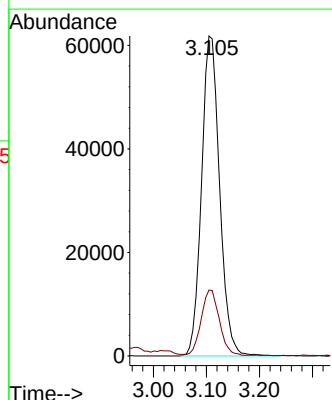
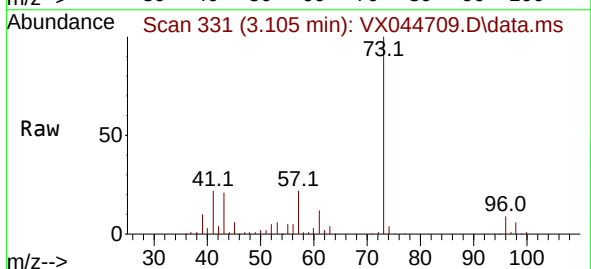
Instrument :
MSVOA_X
ClientSampleId :

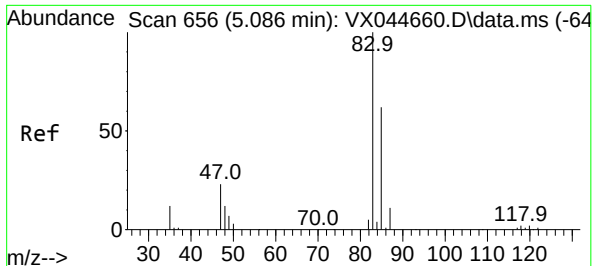
Tgt Ion: 59 Resp: 34664
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.566 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 73 Resp: 146291
Ion Ratio Lower Upper
73 100
43 20.3 16.9 25.3





#25

Chloroform

Concen: 20.373 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

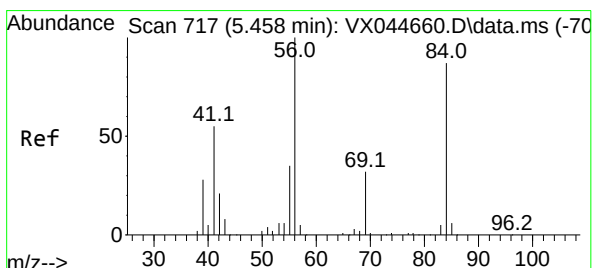
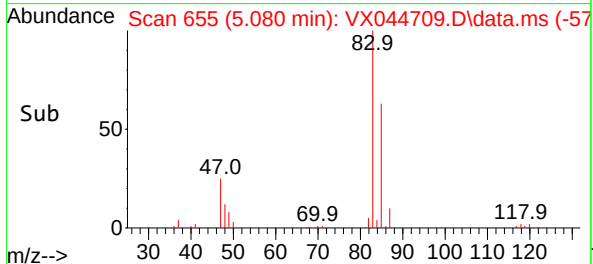
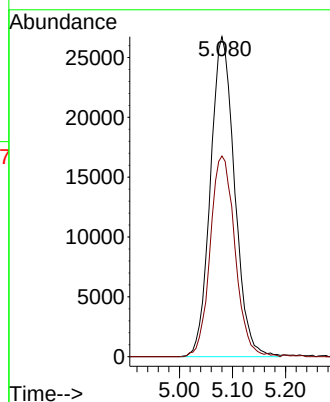
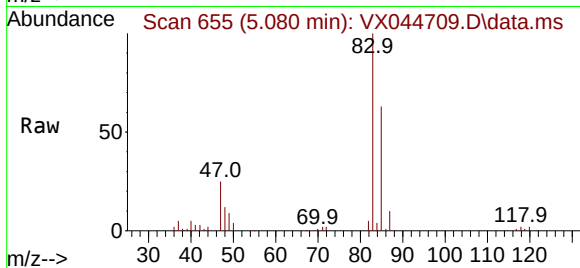
ClientSampleId :

Tgt Ion: 83 Resp: 84823

Ion Ratio Lower Upper

83 100

85 62.7 49.4 74.2



#26

Cyclohexane

Concen: 22.635 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

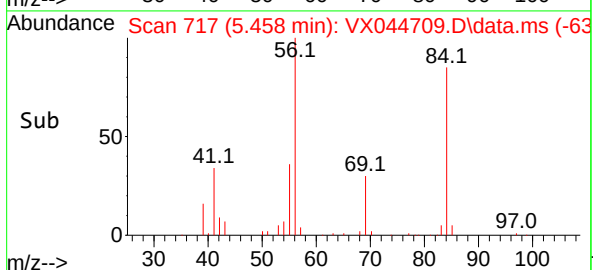
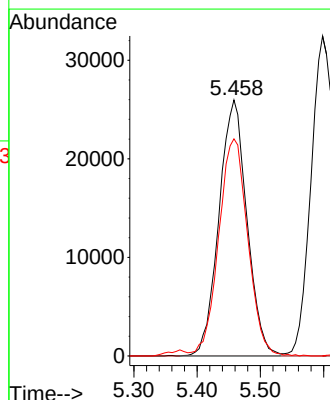
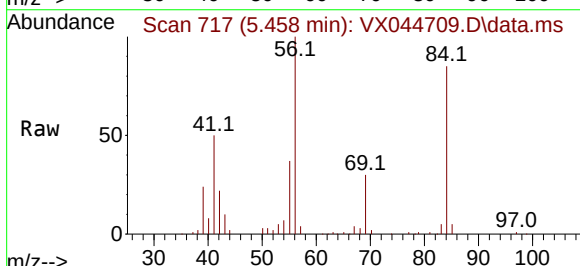
Tgt Ion: 56 Resp: 79713

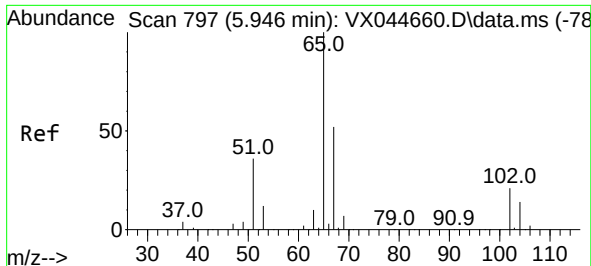
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.1 72.2 108.4





#27

1,2-Dichloroethane-d4

Concen: 26.854 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

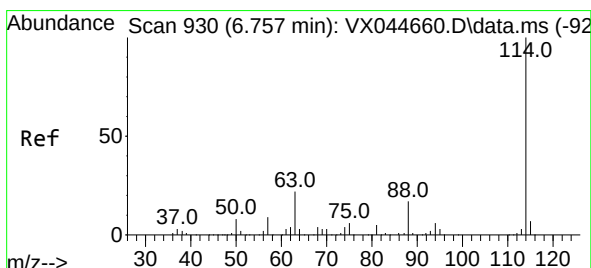
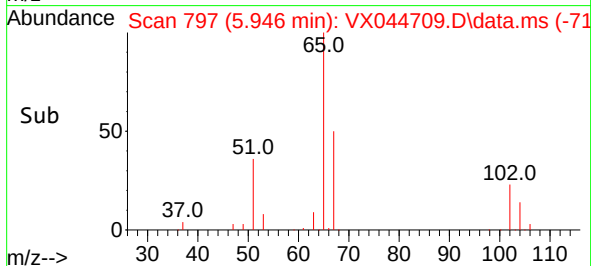
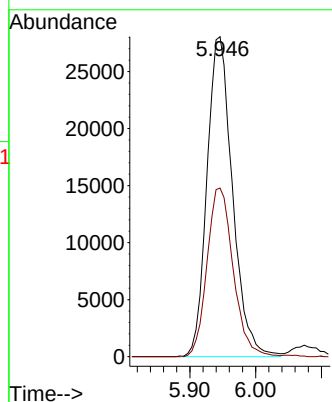
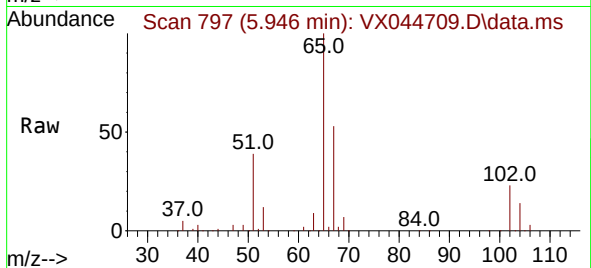
ClientSampleId :

Tgt Ion: 65 Resp: 75740

Ion Ratio Lower Upper

65 100

67 54.0 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: VX044709.D

Acq: 23 Jan 2025 15:45

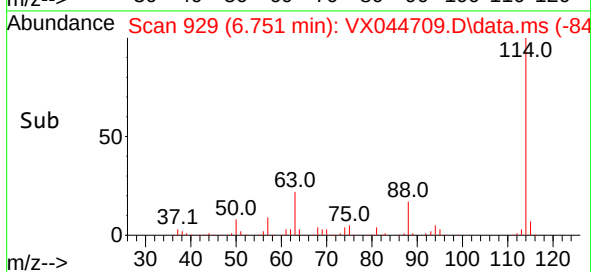
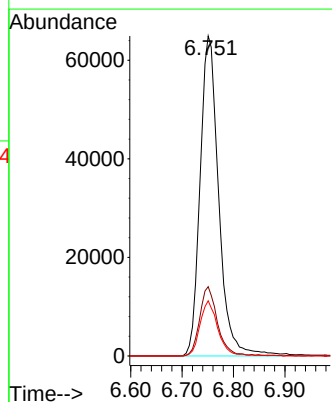
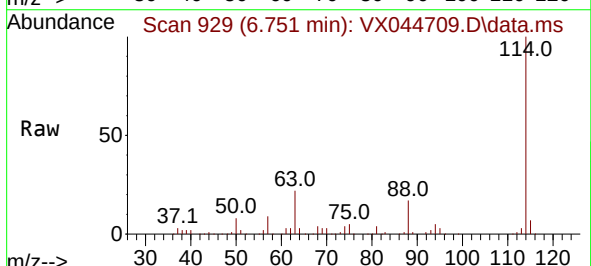
Tgt Ion: 114 Resp: 163040

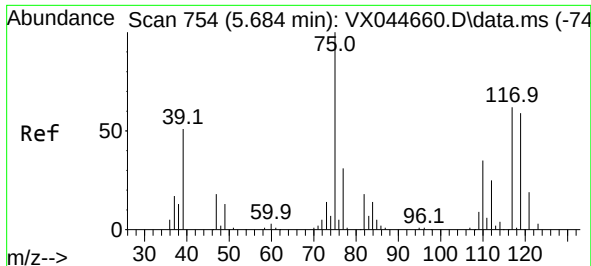
Ion Ratio Lower Upper

114 100

63 20.2 16.6 24.8

88 16.2 13.4 20.2

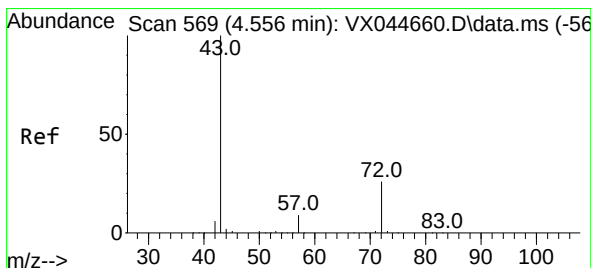
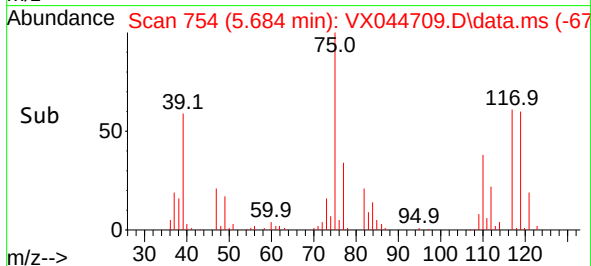
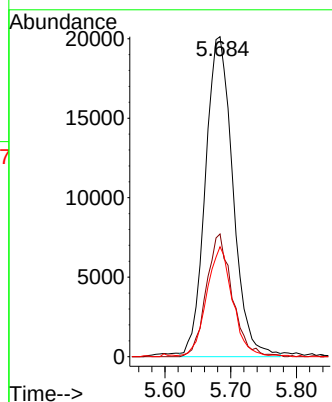
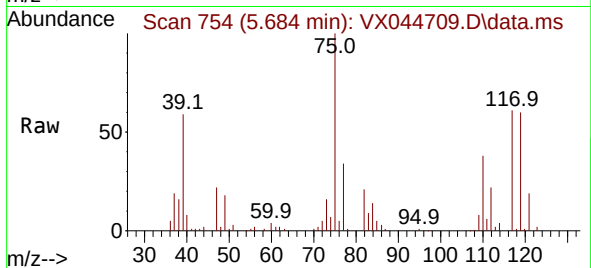




#29
1,1-Dichloropropene
Concen: 20.691 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

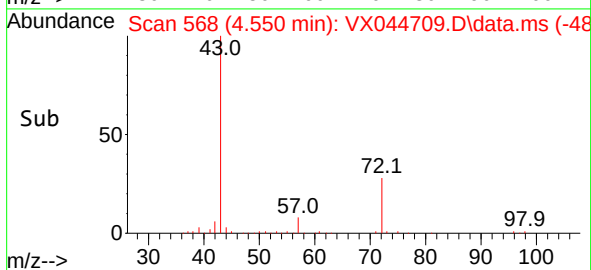
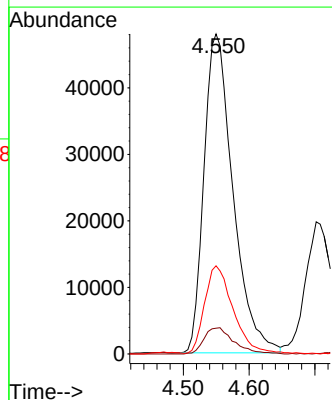
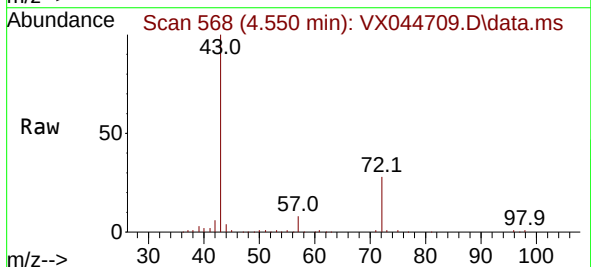
Instrument :
MSVOA_X
ClientSampleId :

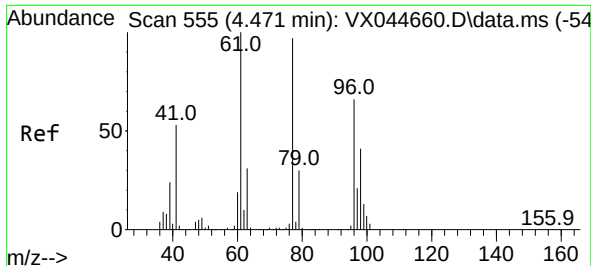
Tgt Ion: 75 Resp: 58676
Ion Ratio Lower Upper
75 100
110 35.2 0.0 69.4
77 32.4 0.0 59.8



#30
2-Butanone
Concen: 94.365 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 43 Resp: 147003
Ion Ratio Lower Upper
43 100
57 8.4 6.4 9.6
72 27.3 21.5 32.3

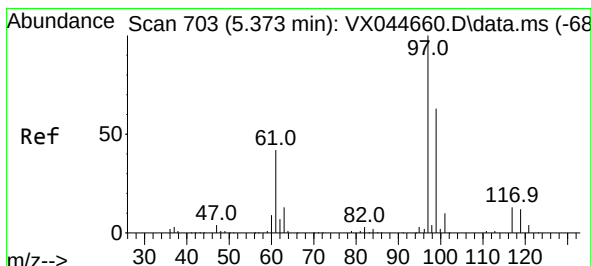
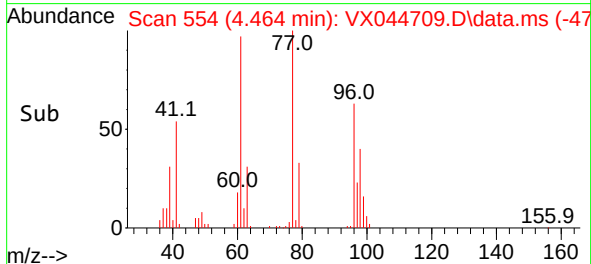
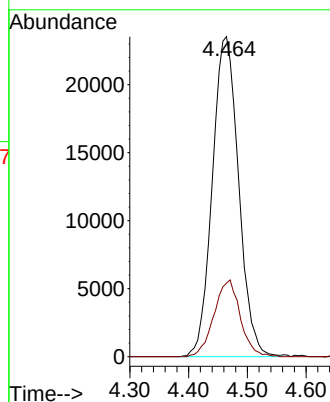
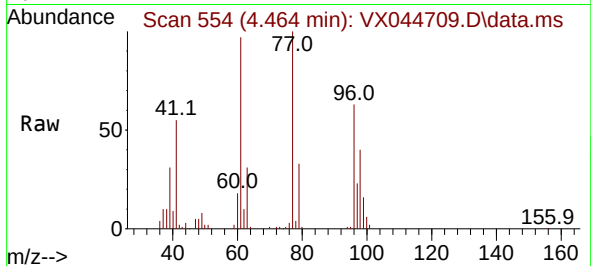




#31
2,2-Dichloropropane
Concen: 18.643 ug/l
RT: 4.464 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

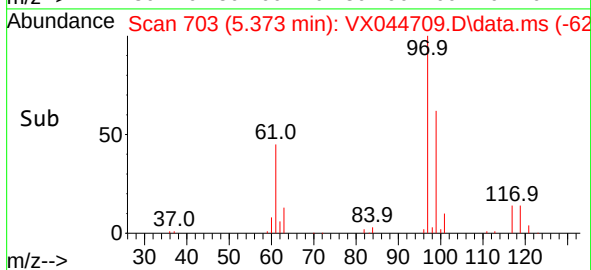
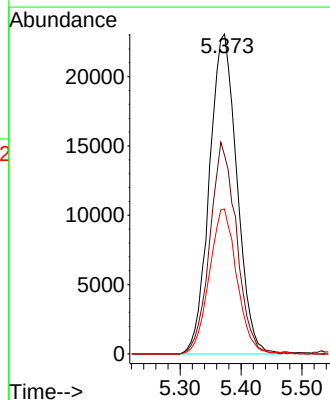
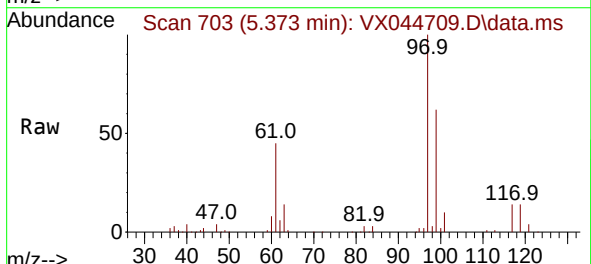
Instrument :
MSVOA_X
ClientSampleId :

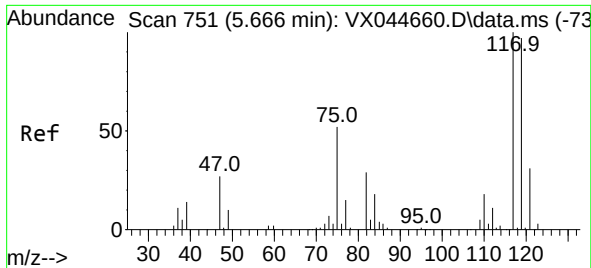
Tgt Ion: 77 Resp: 73159
Ion Ratio Lower Upper
77 100
97 23.9 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 19.290 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

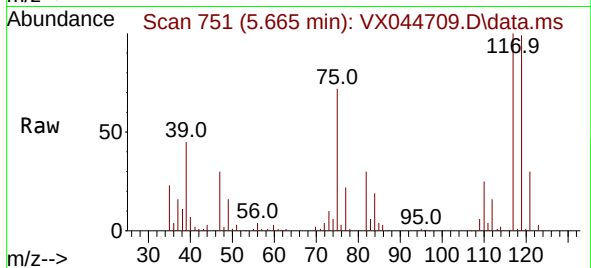
Tgt Ion: 97 Resp: 72494
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 45.1 34.6 51.8



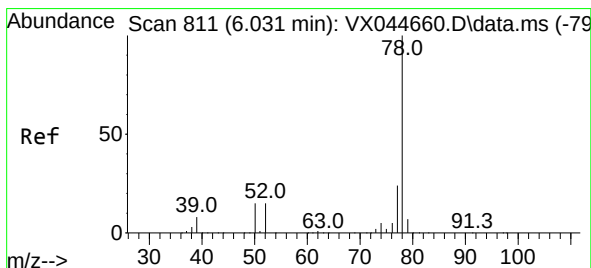
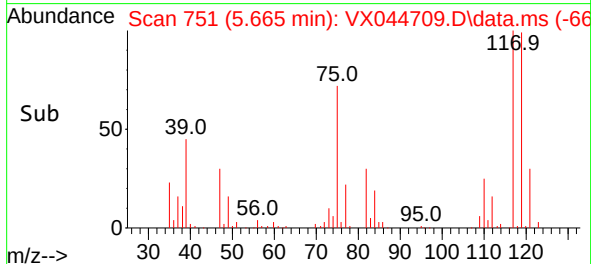
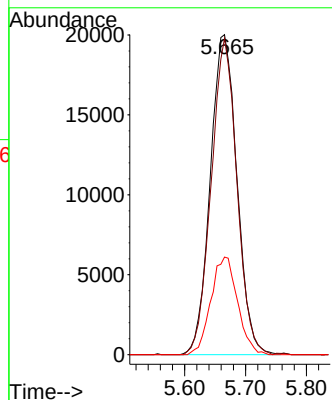


#33
Carbon Tetrachloride
Concen: 19.215 ug/l
RT: 5.665 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :

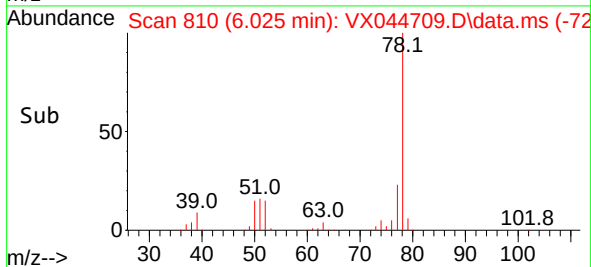
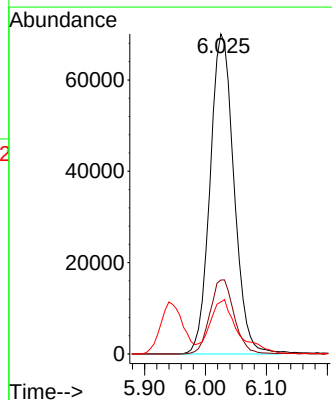
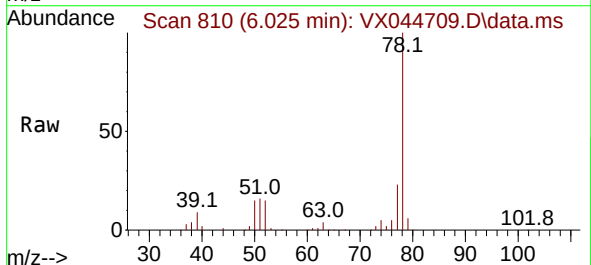


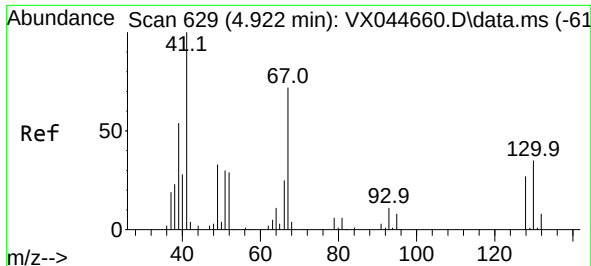
Tgt Ion:117 Resp: 60917
Ion Ratio Lower Upper
117 100
119 98.8 77.3 115.9
121 30.5 24.6 37.0



#34
Benzene
Concen: 21.121 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

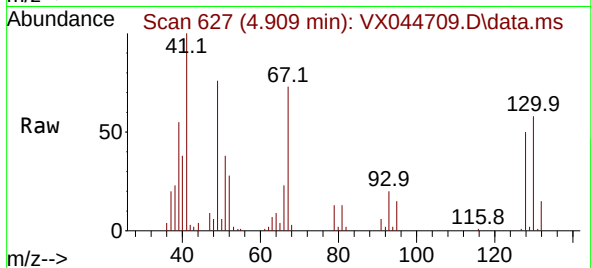
Tgt Ion: 78 Resp: 191098
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9
51 15.9 12.7 19.1



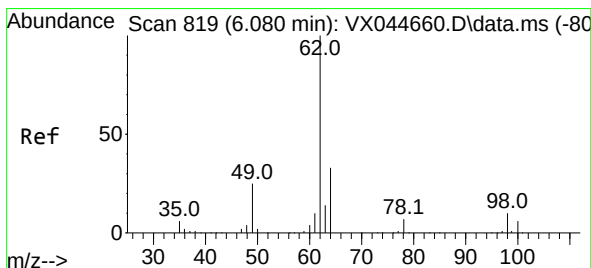
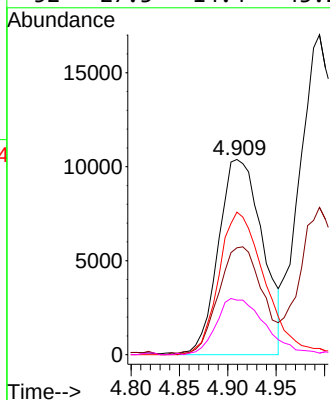
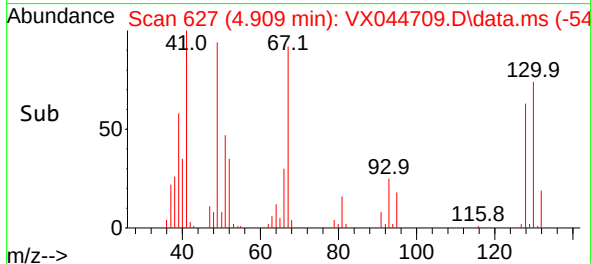


#35
Methacrylonitrile
Concen: 18.917 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :

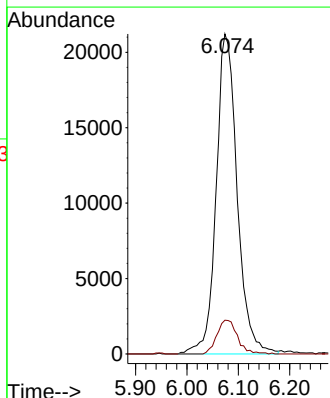
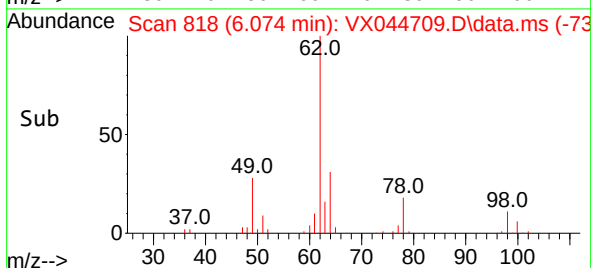
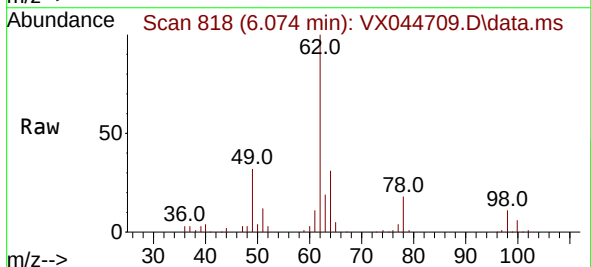


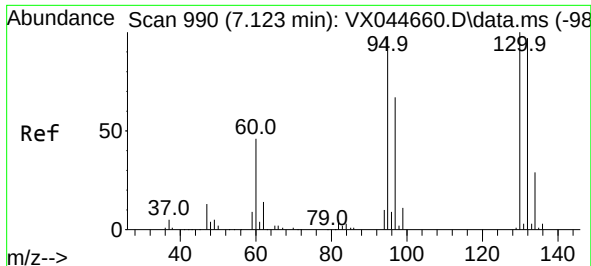
Tgt Ion:	41	Resp:	32935
Ion	Ratio	Lower	Upper
41	100		
39	54.0	27.1	81.3
67	73.1	35.8	107.4
52	27.3	14.4	43.2



#36
1,2-Dichloroethane
Concen: 18.609 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion:	62	Resp:	60197
Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.4	11.2

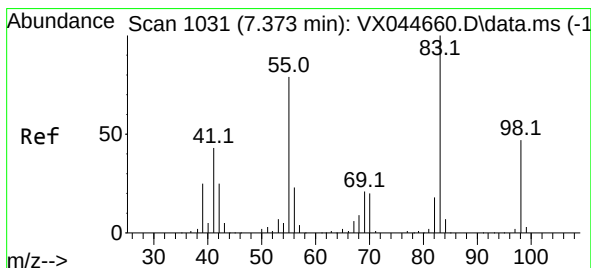
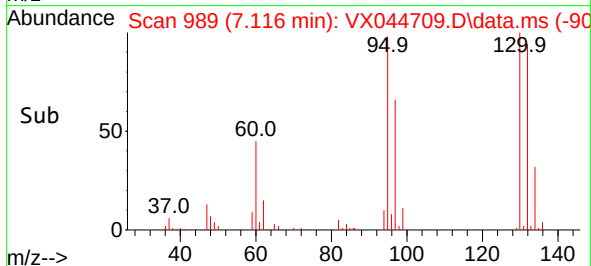
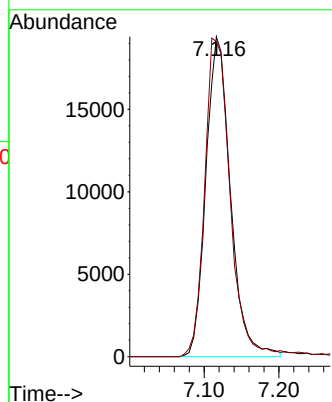
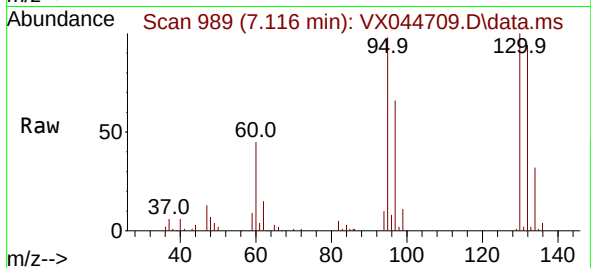




#37
Trichloroethene
Concen: 20.347 ug/l
RT: 7.116 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

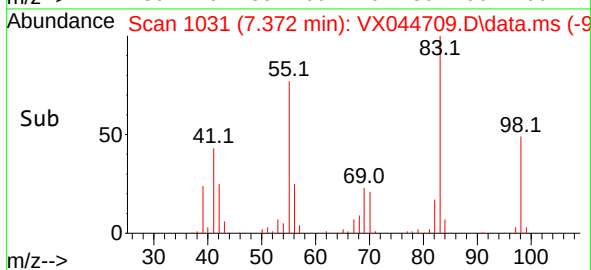
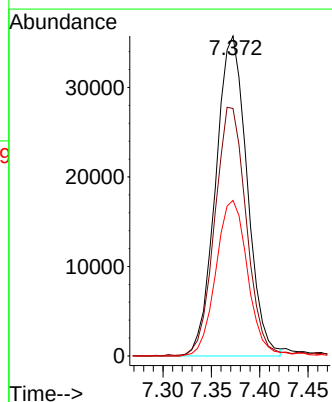
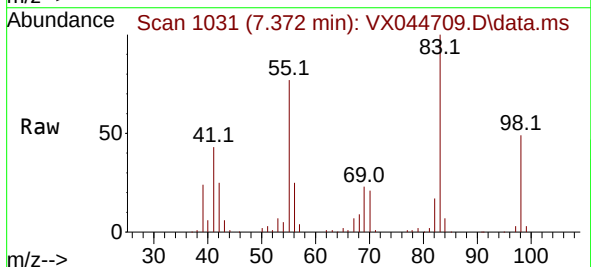
Instrument :
MSVOA_X
ClientSampleId :

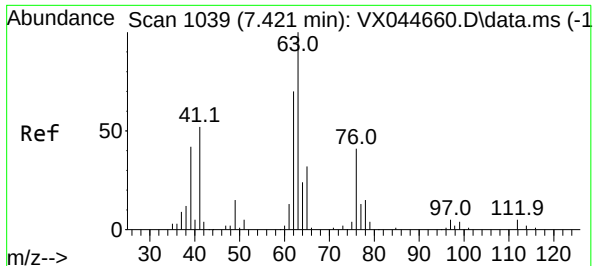
Tgt Ion:130 Resp: 44448
Ion Ratio Lower Upper
130 100
95 98.4 78.2 117.4



#38
Methylcyclohexane
Concen: 20.949 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 83 Resp: 80719
Ion Ratio Lower Upper
83 100
55 77.5 38.4 115.2
98 49.0 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.908 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

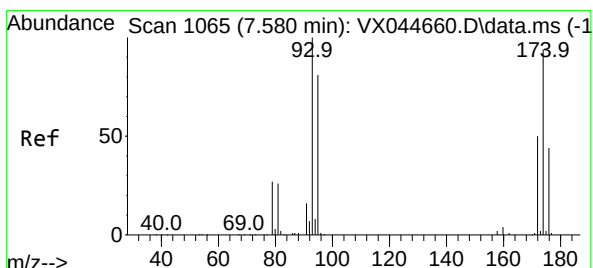
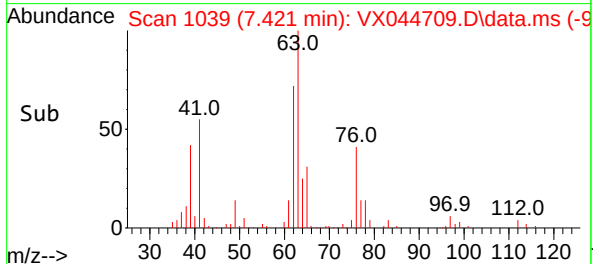
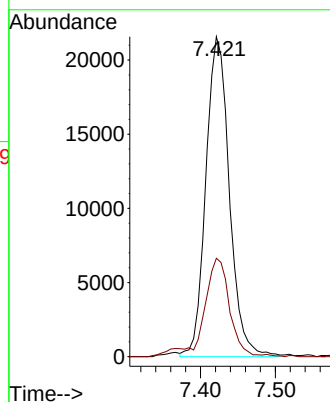
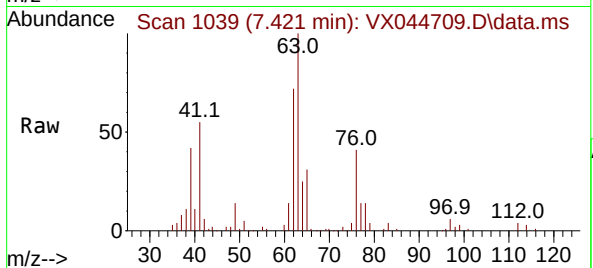
ClientSampleId :

Tgt Ion: 63 Resp: 47172

Ion Ratio Lower Upper

63 100

65 30.6 25.5 38.3



#40

Dibromomethane

Concen: 19.059 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

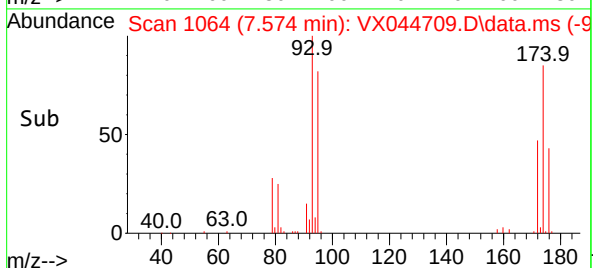
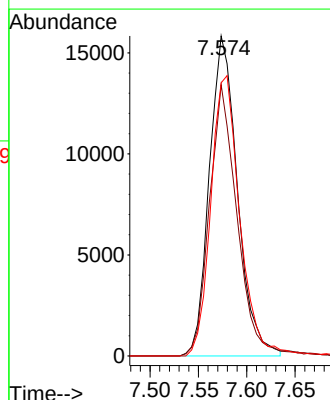
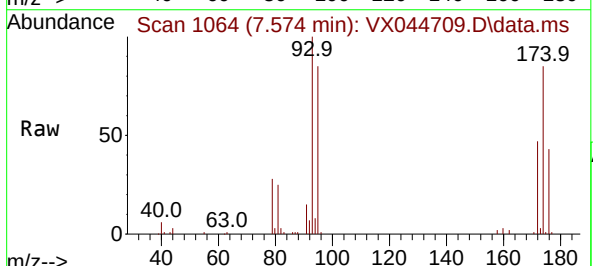
Tgt Ion: 93 Resp: 31969

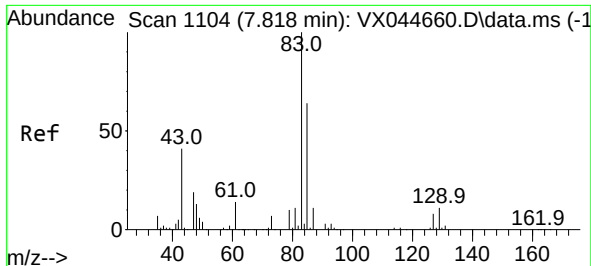
Ion Ratio Lower Upper

93 100

95 82.9 0.0 167.0

174 90.5 0.0 182.0

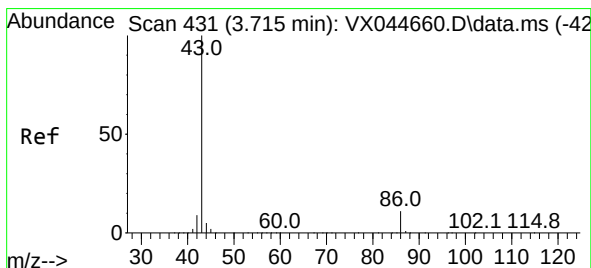
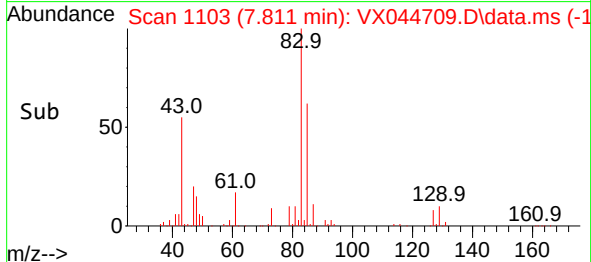
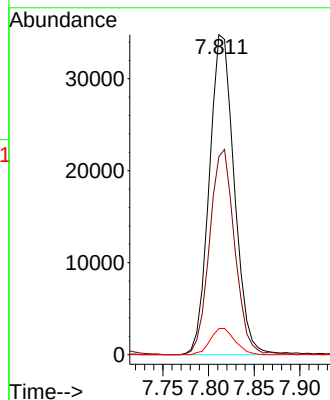
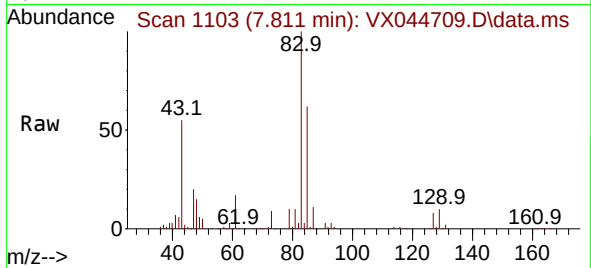




#41
Bromodichloromethane
Concen: 19.087 ug/l
RT: 7.811 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

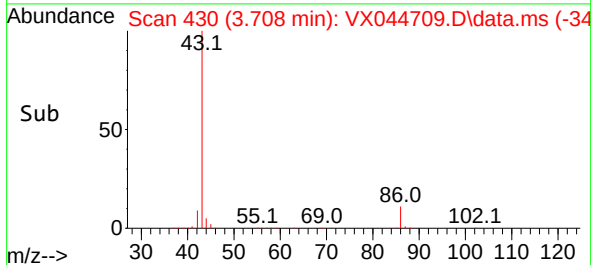
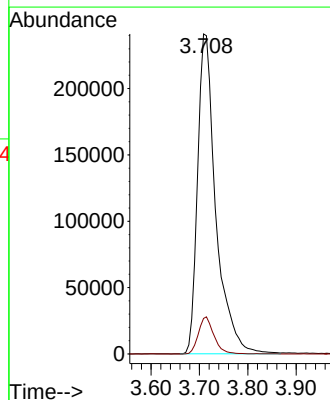
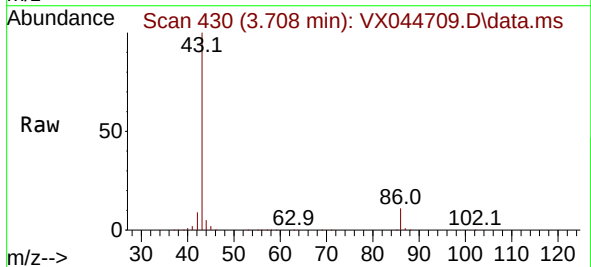
Instrument :
MSVOA_X
ClientSampleId :

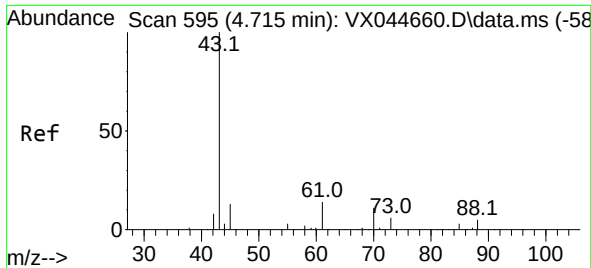
Tgt Ion: 83 Resp: 66106
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3
127 8.2 6.5 9.7



#42
Vinyl Acetate
Concen: 102.301 ug/l
RT: 3.708 min Scan# 430
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 43 Resp: 632901
Ion Ratio Lower Upper
43 100
86 9.8 8.0 12.0

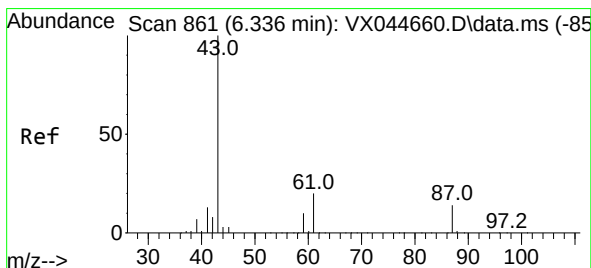
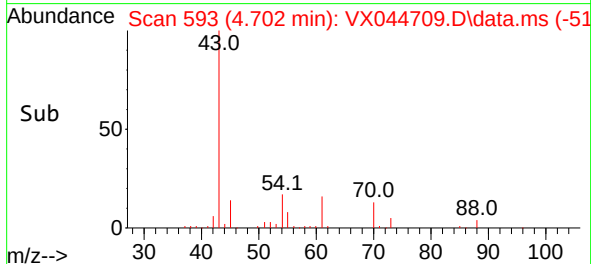
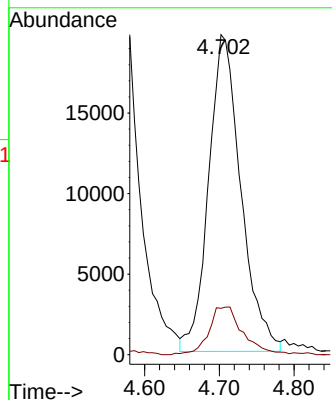
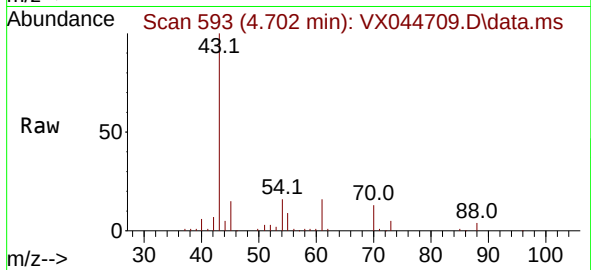




#43
Ethyl Acetate
Concen: 19.293 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

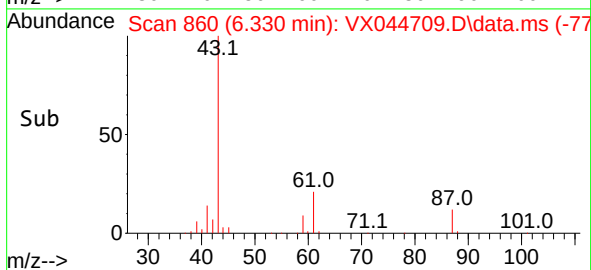
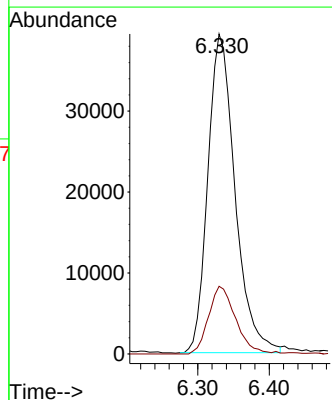
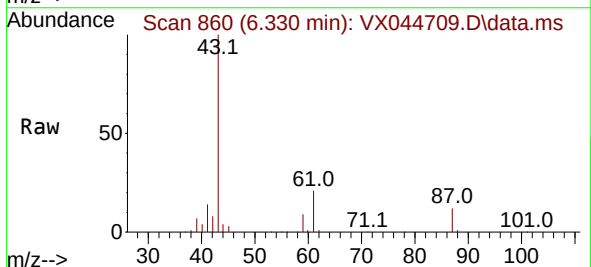
Instrument :
MSVOA_X
ClientSampleId :

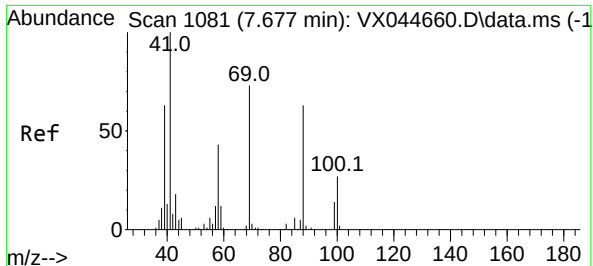
Tgt Ion: 43 Resp: 58957
Ion Ratio Lower Upper
43 100
45 6.7 0.1 0.1#



#44
Isopropyl Acetate
Concen: 18.961 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 43 Resp: 104094
Ion Ratio Lower Upper
43 100
61 21.0 16.2 24.4

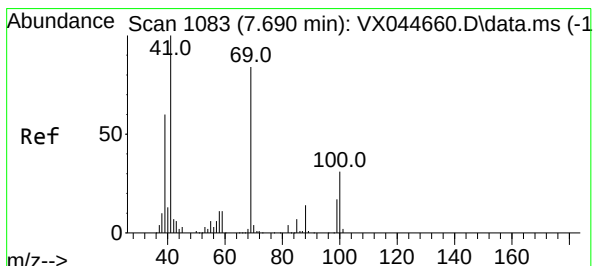
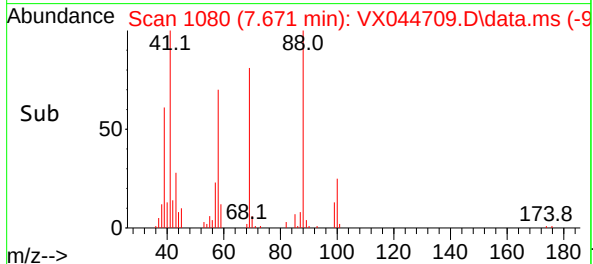
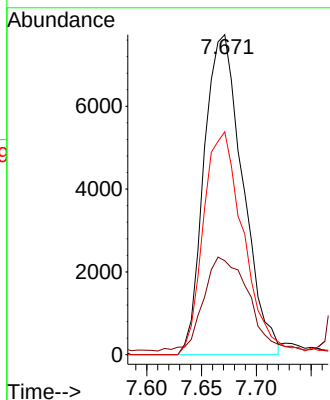
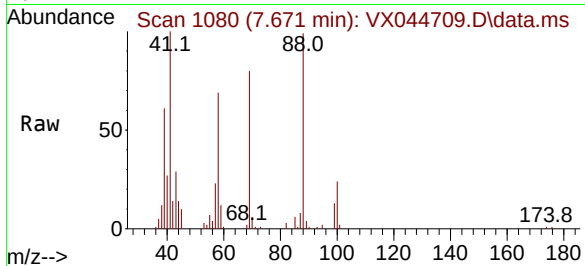




#45
1,4-Dioxane
Concen: 362.786 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

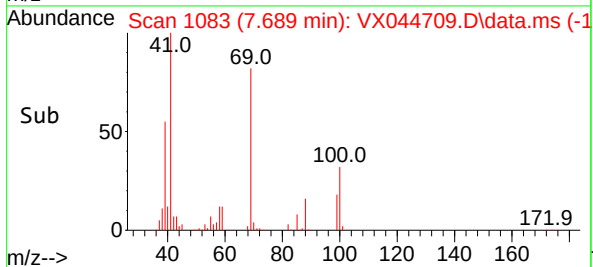
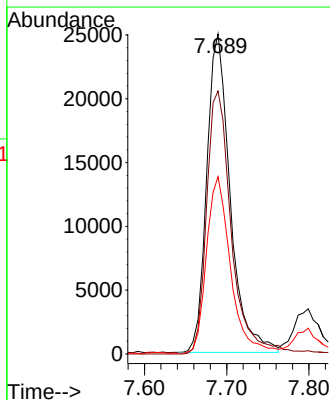
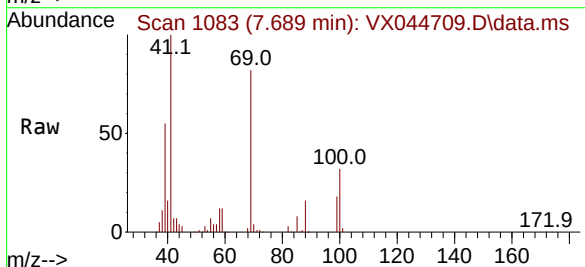
Instrument :
MSVOA_X
ClientSampleId :

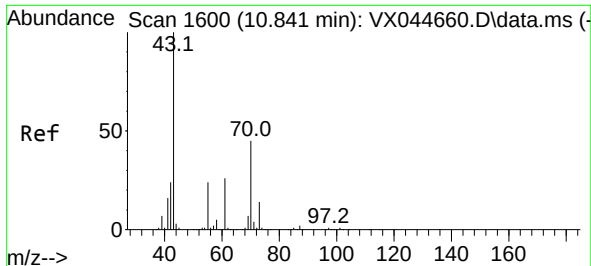
Tgt Ion: 88 Resp: 18965
Ion Ratio Lower Upper
88 100
43 34.2 25.9 38.9
58 71.9 58.9 88.3



#46
Methyl methacrylate
Concen: 18.443 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 41 Resp: 49561
Ion Ratio Lower Upper
41 100
69 82.5 41.9 125.7
39 55.4 30.1 90.3

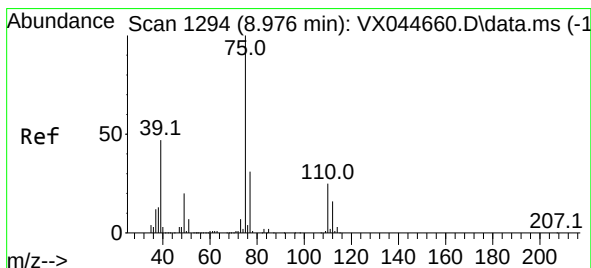
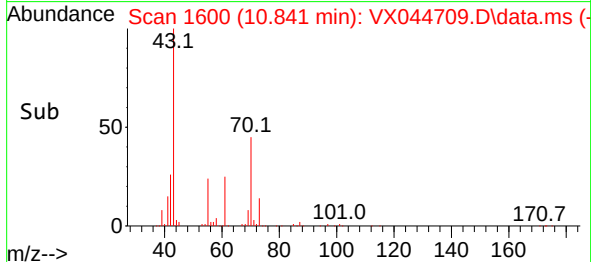
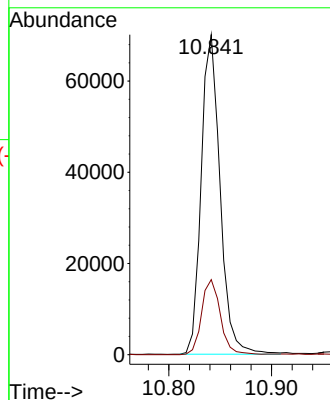
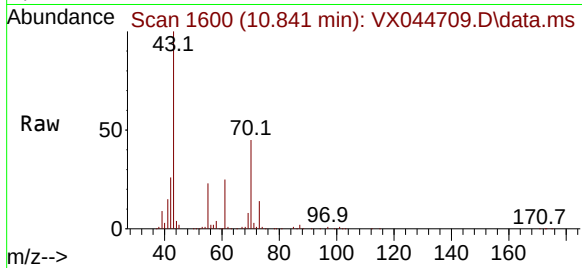




#47
n-amy1 Acetate
Concen: 19.487 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

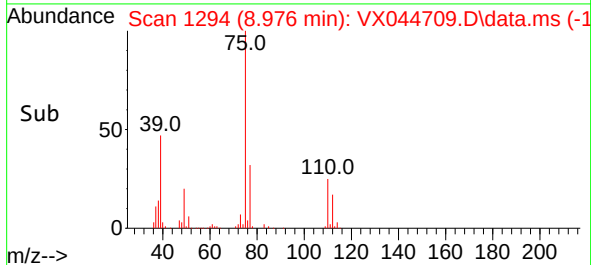
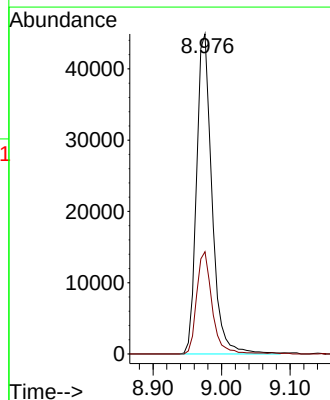
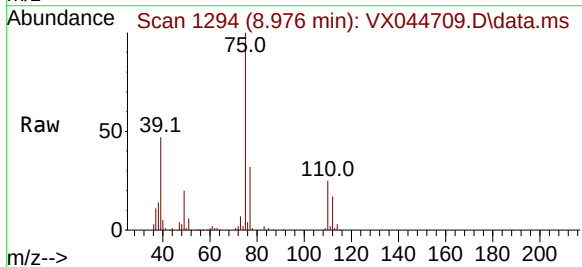
Instrument :
MSVOA_X
ClientSampleId :

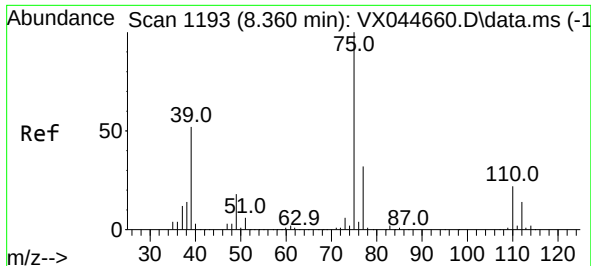
Tgt Ion: 43 Resp: 89780
Ion Ratio Lower Upper
43 100
55 23.4 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 19.279 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 75 Resp: 70477
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 19.752 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

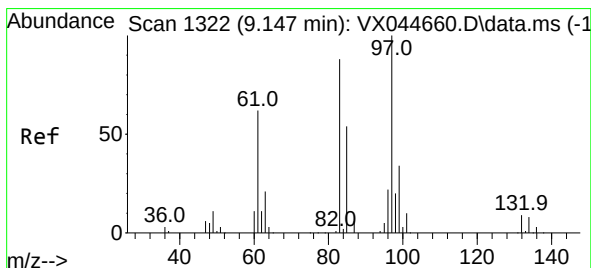
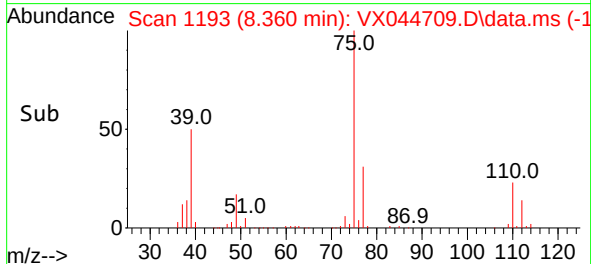
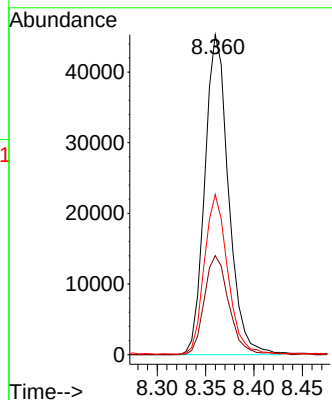
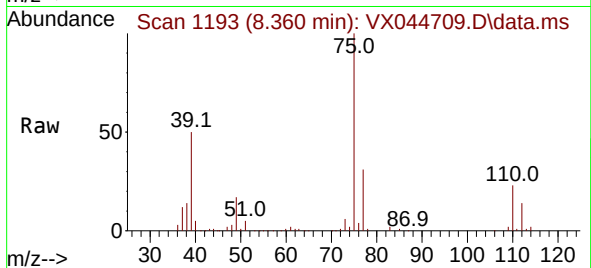
Tgt Ion: 75 Resp: 77425

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.0

39 49.8 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 20.744 ug/l

RT: 9.146 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Tgt Ion: 97 Resp: 44812

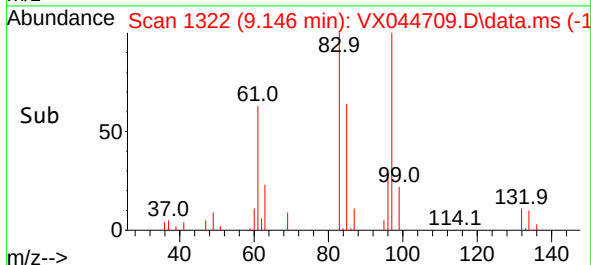
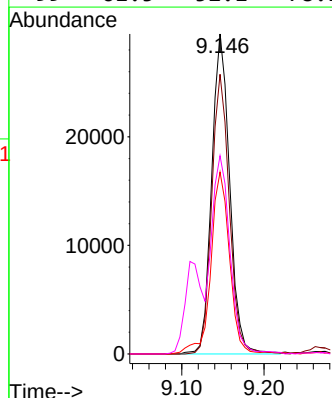
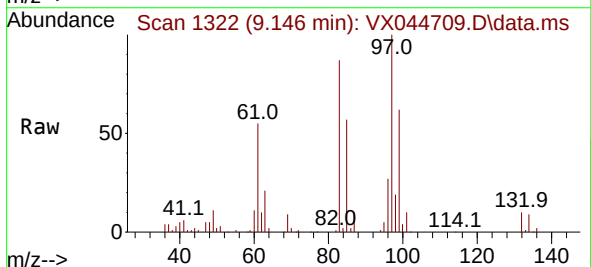
Ion Ratio Lower Upper

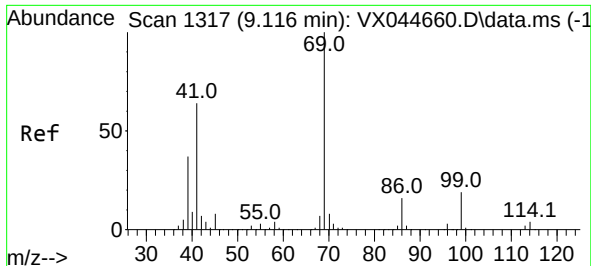
97 100

83 87.4 69.2 103.8

85 56.4 44.8 67.2

99 61.5 52.1 78.1

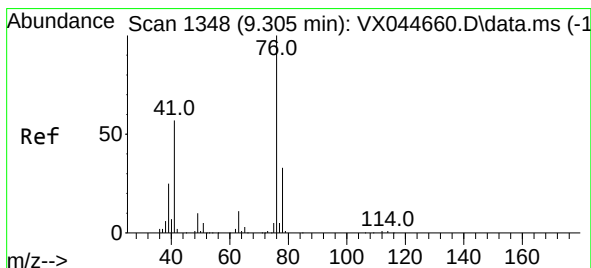
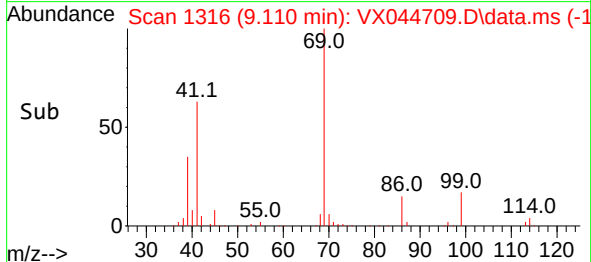
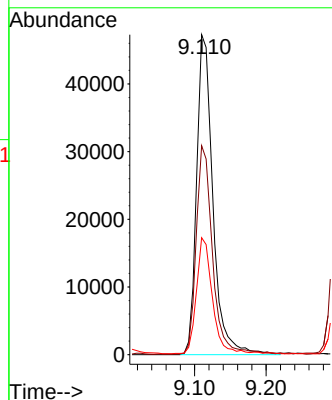
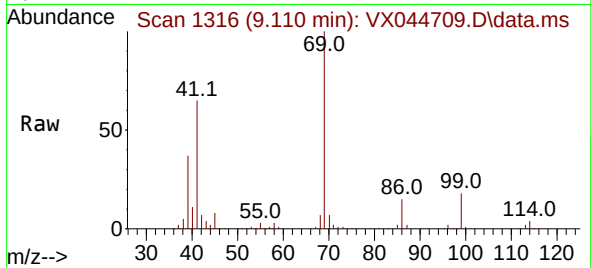




#51
Ethyl methacrylate
Concen: 19.965 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

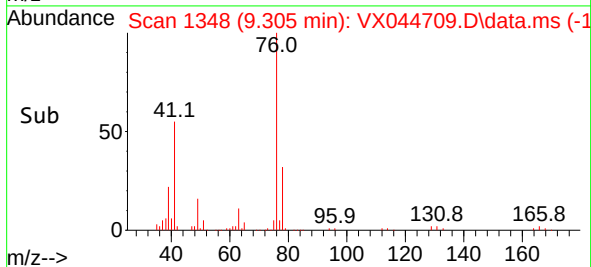
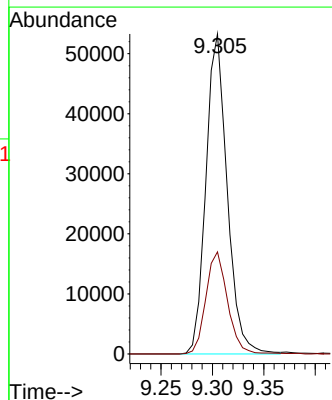
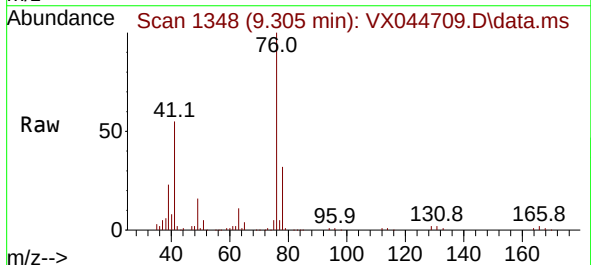
Instrument :
MSVOA_X
ClientSampleId :

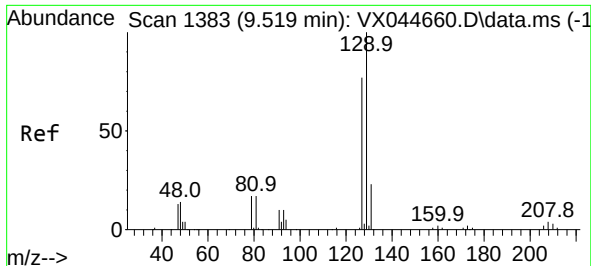
Tgt Ion: 69 Resp: 74923
Ion Ratio Lower Upper
69 100
41 65.1 32.0 96.0
39 36.2 18.6 55.6



#52
1,3-Dichloropropane
Concen: 20.568 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 76 Resp: 76846
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.0





#53

Dibromochloromethane

Concen: 19.582 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

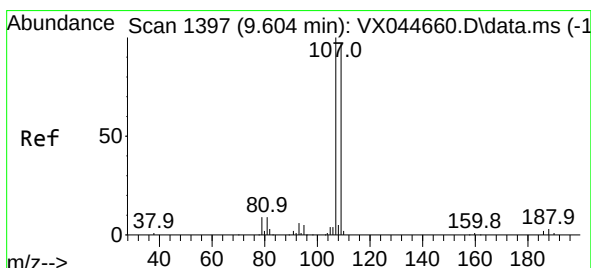
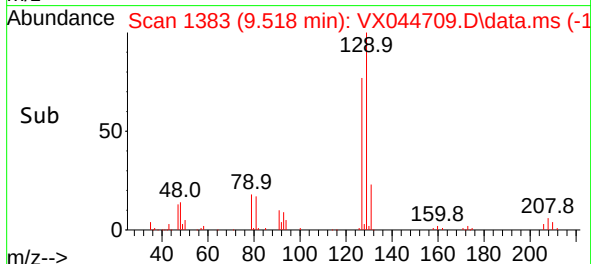
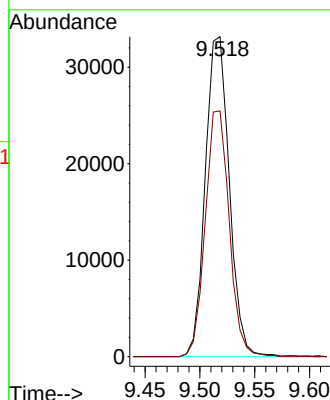
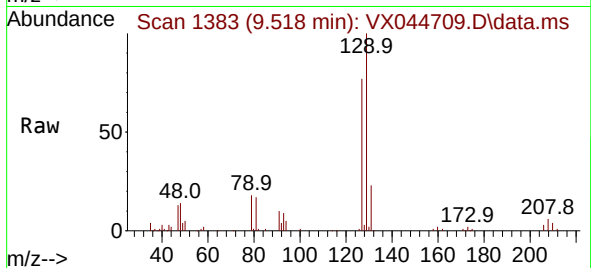
ClientSampleId :

Tgt Ion:129 Resp: 50548

Ion Ratio Lower Upper

129 100

127 76.6 37.8 113.4



#54

1,2-Dibromoethane

Concen: 19.830 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX044709.D

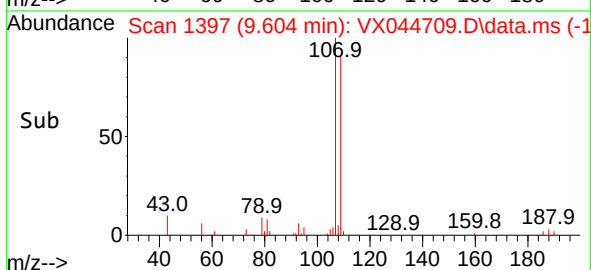
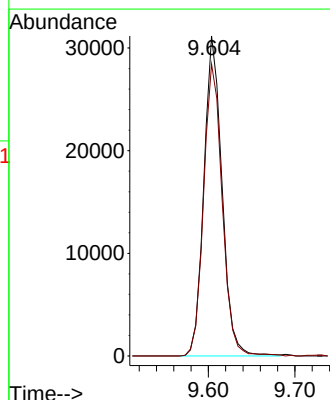
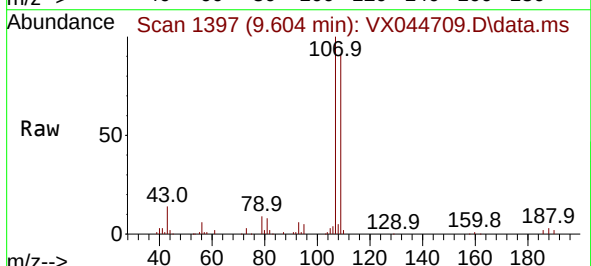
Acq: 23 Jan 2025 15:45

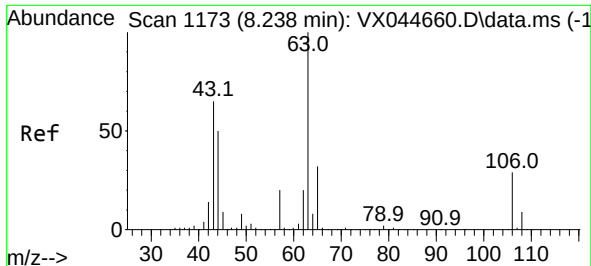
Tgt Ion:107 Resp: 45285

Ion Ratio Lower Upper

107 100

109 93.6 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 95.419 ug/l

RT: 8.232 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

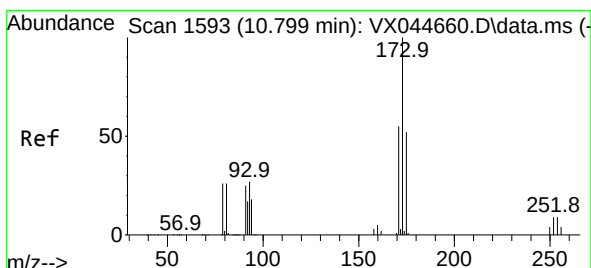
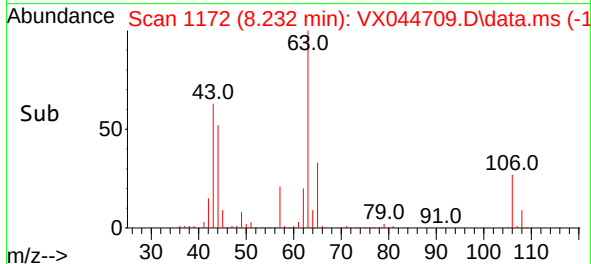
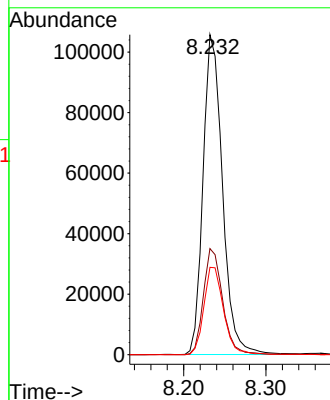
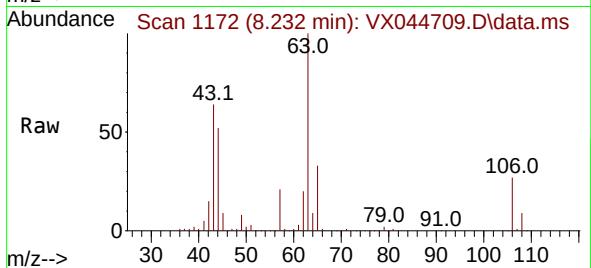
Tgt Ion: 63 Resp: 173747

Ion Ratio Lower Upper

63 100

65 32.8 25.8 38.6

106 27.5 23.1 34.7



#56

Bromoform

Concen: 18.514 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

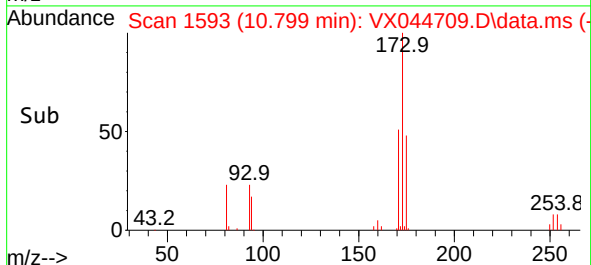
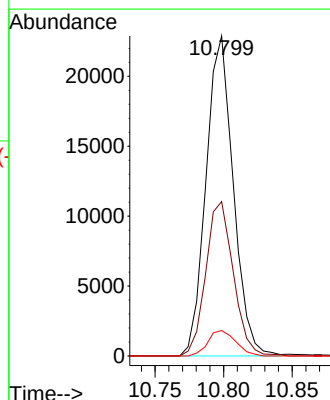
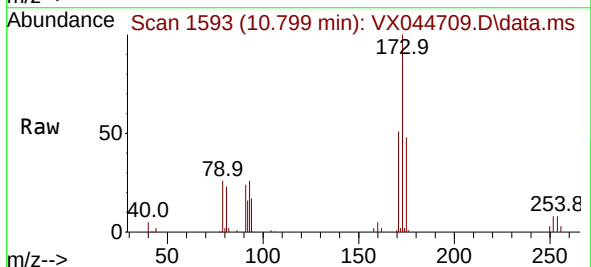
Tgt Ion: 173 Resp: 31690

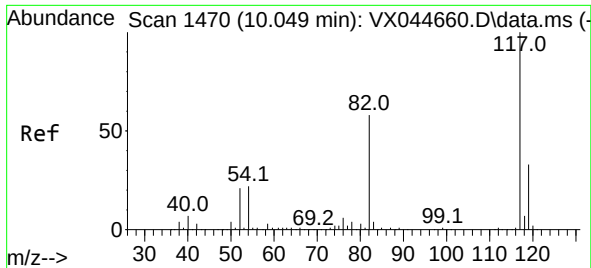
Ion Ratio Lower Upper

173 100

175 48.5 39.0 58.6

254 8.1 6.5 9.7

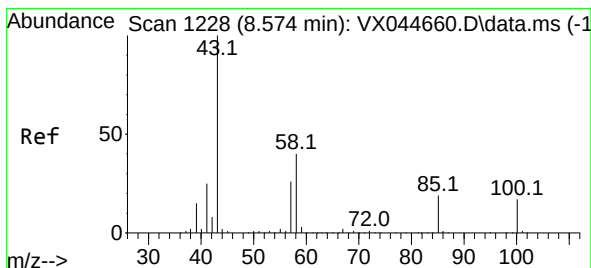
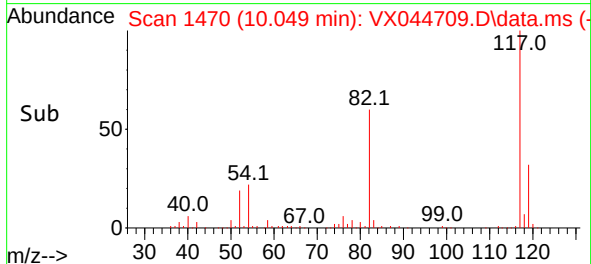
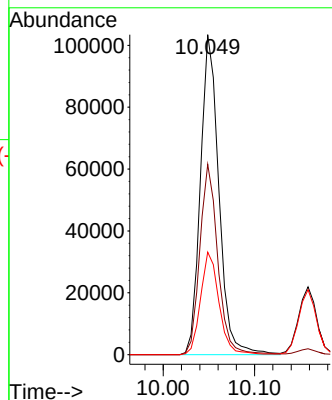
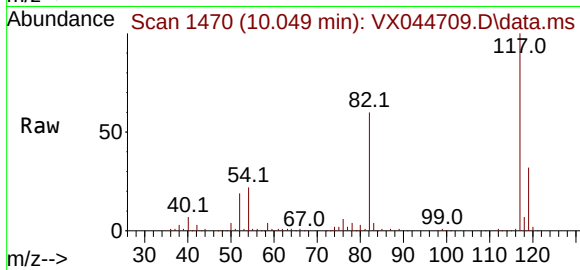




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

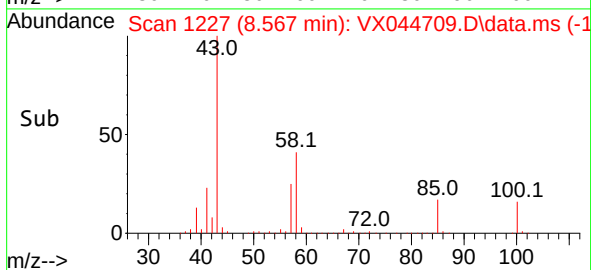
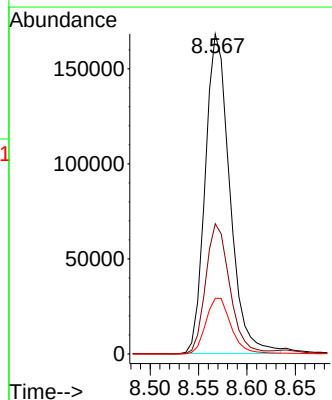
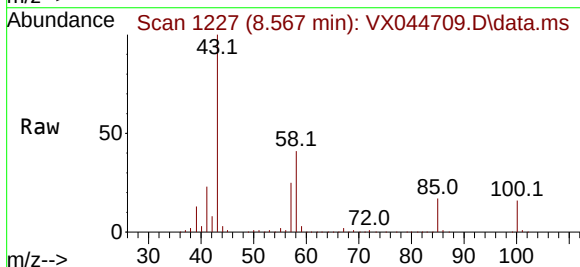
Instrument :
MSVOA_X
ClientSampleId :

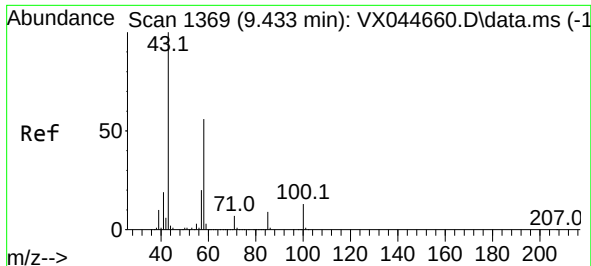
Tgt Ion:117 Resp: 145037
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 32.0 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 97.229 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

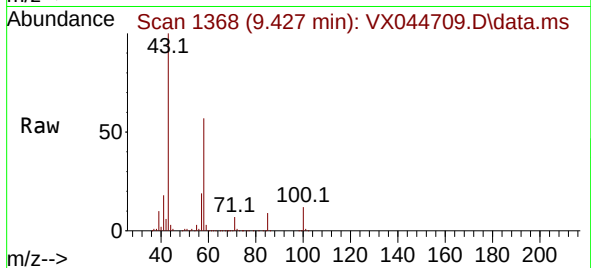
Tgt Ion: 43 Resp: 297245
Ion Ratio Lower Upper
43 100
58 40.3 31.7 47.5
85 18.2 15.0 22.6



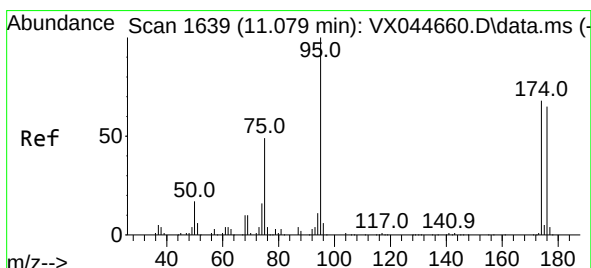
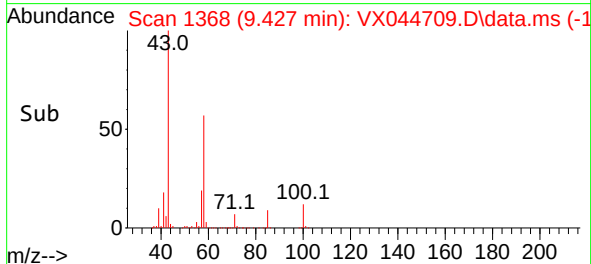
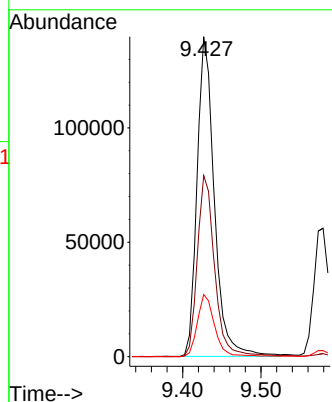


#59
2-Hexanone
Concen: 95.881 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :

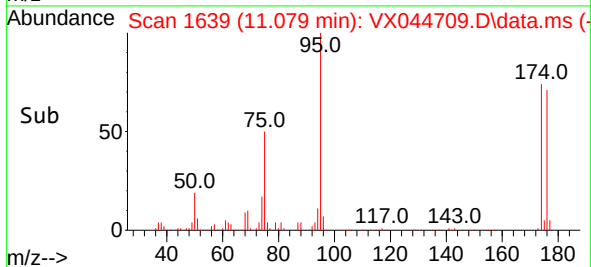
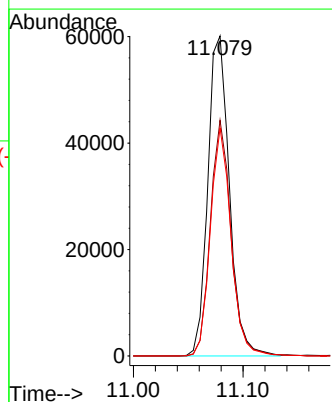
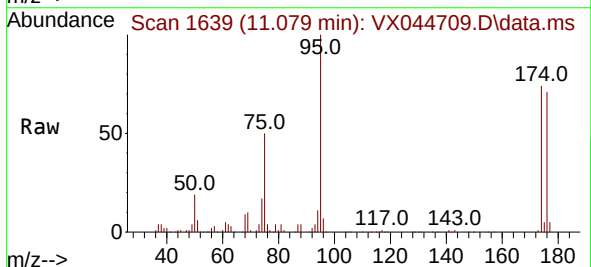


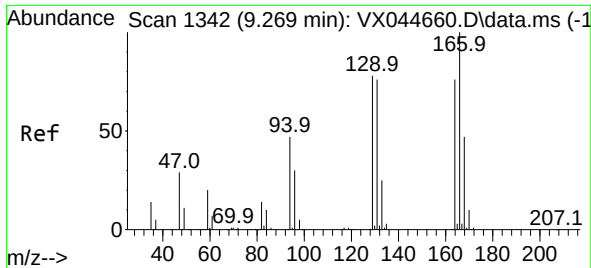
Tgt Ion: 43 Resp: 214597
Ion Ratio Lower Upper
43 100
58 56.8 44.4 66.6
57 19.7 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 29.206 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

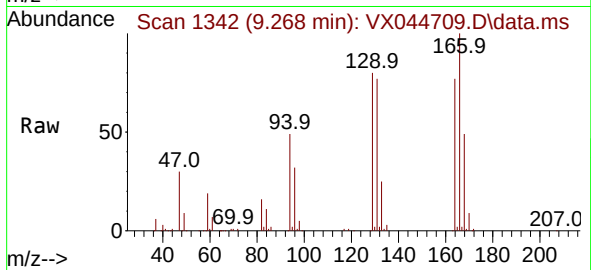
Tgt Ion: 95 Resp: 82275
Ion Ratio Lower Upper
95 100
174 70.8 54.6 81.8
176 67.8 52.8 79.2



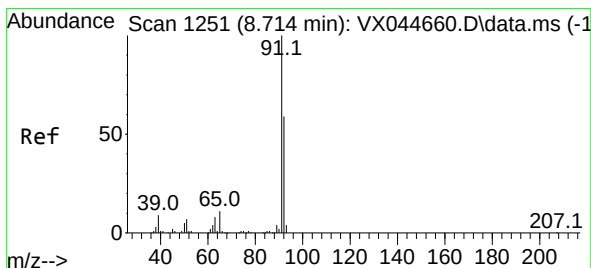
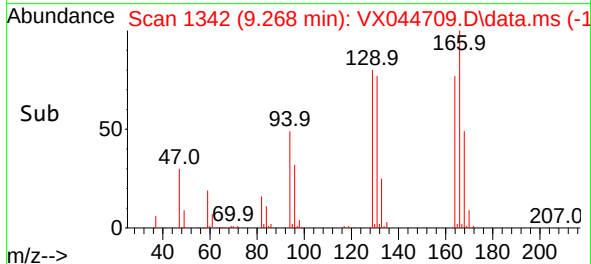
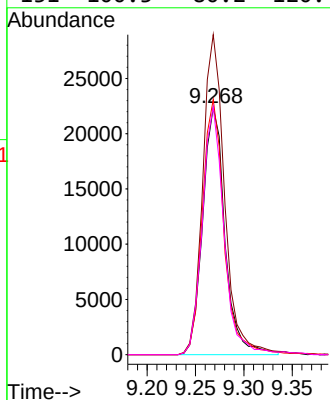


#61
Tetrachloroethene
Concen: 20.550 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :

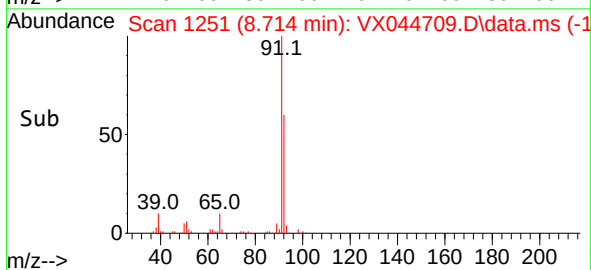
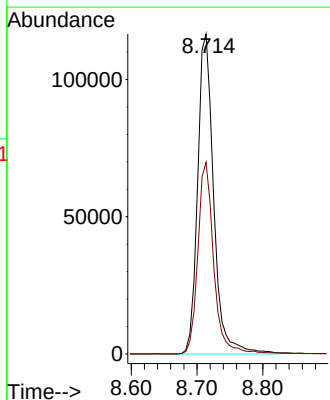
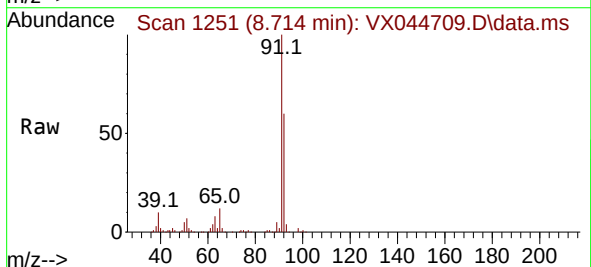


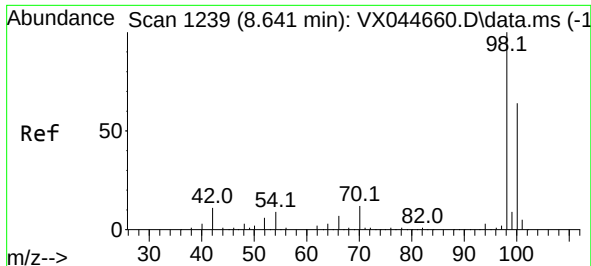
Tgt Ion:	164	Resp:	35752
Ion	Ratio	Lower	Upper
164	100		
166	129.5	105.6	158.4
129	103.3	82.8	124.2
131	100.3	80.2	120.4



#62
Toluene
Concen: 20.734 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion:	91	Resp:	198013
Ion	Ratio	Lower	Upper
91	100		
92	58.5	47.3	70.9

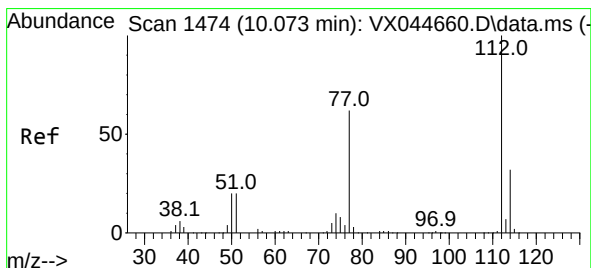
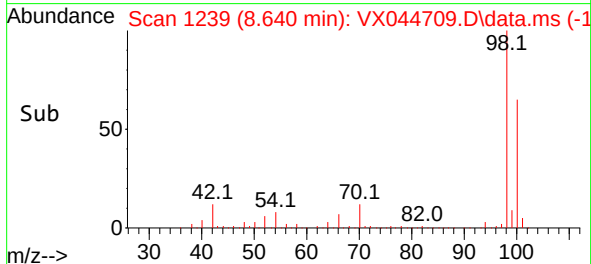
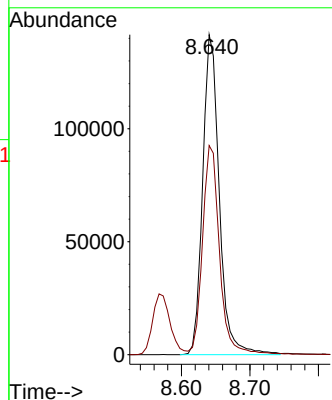
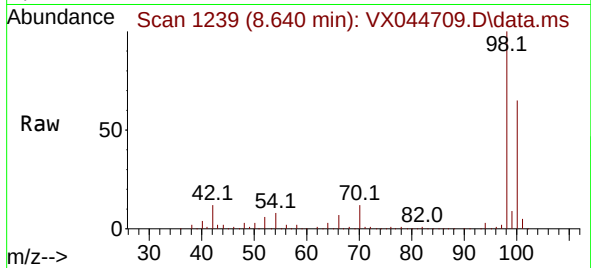




#63
Toluene-d8
Concen: 30.323 ug/l
RT: 8.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

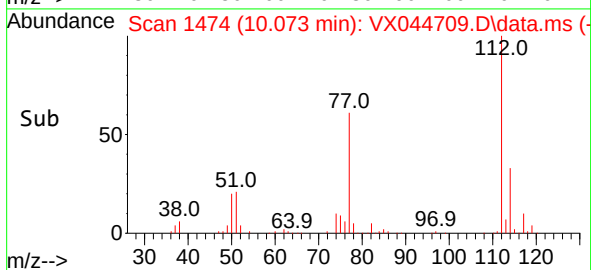
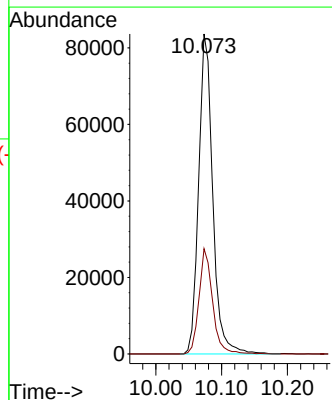
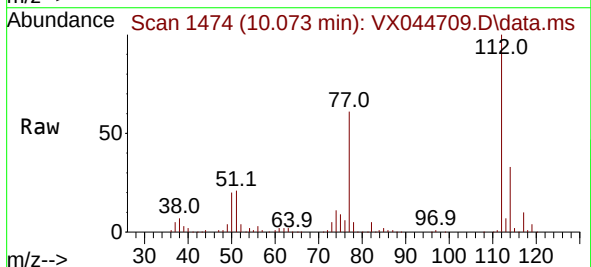
Instrument :
MSVOA_X
ClientSampleId :

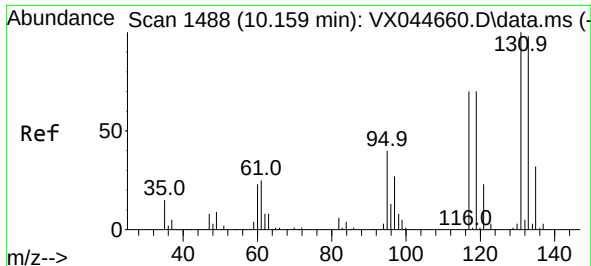
Tgt Ion: 98 Resp: 239205
Ion Ratio Lower Upper
98 100
100 64.6 53.6 80.4



#64
Chlorobenzene
Concen: 20.925 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 112 Resp: 124112
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3

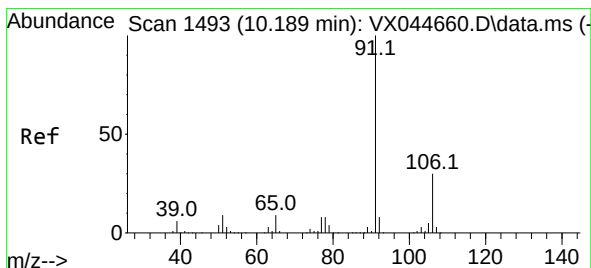
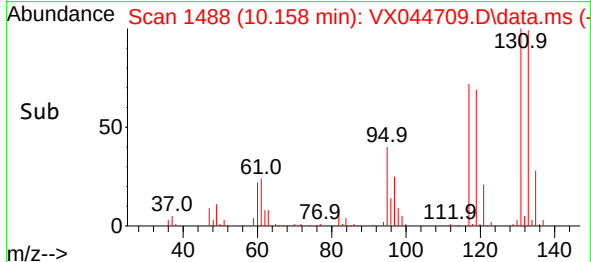
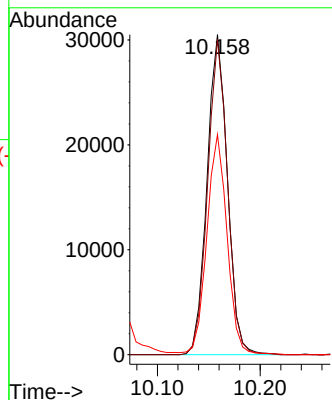
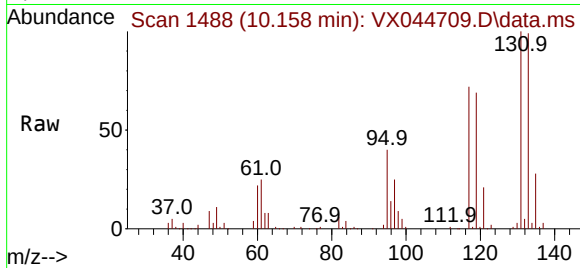




#65
1,1,1,2-Tetrachloroethane
Concen: 19.753 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

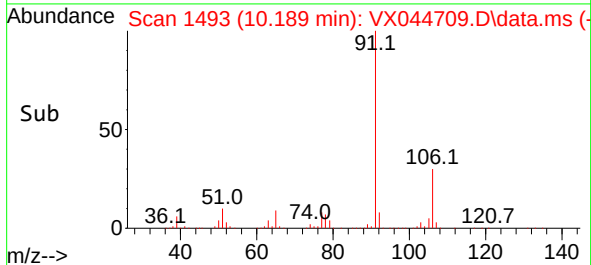
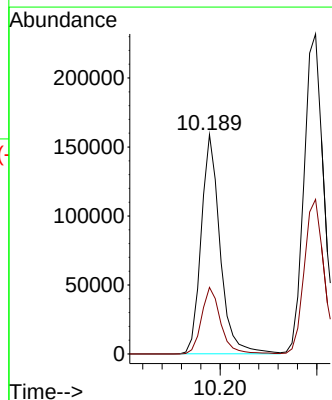
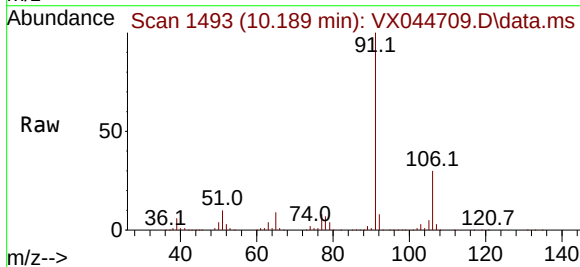
Instrument :
MSVOA_X
ClientSampleId :

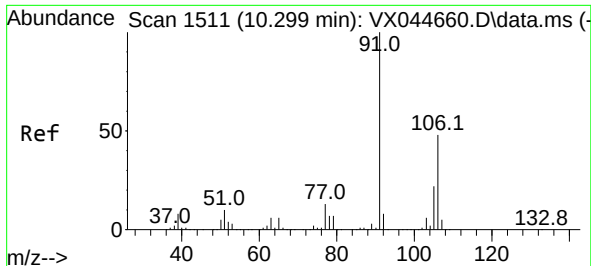
Tgt Ion:131 Resp: 42086
Ion Ratio Lower Upper
131 100
133 96.1 0.0 192.4
119 68.4 0.0 133.4



#66
Ethyl Benzene
Concen: 20.768 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 91 Resp: 216447
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0

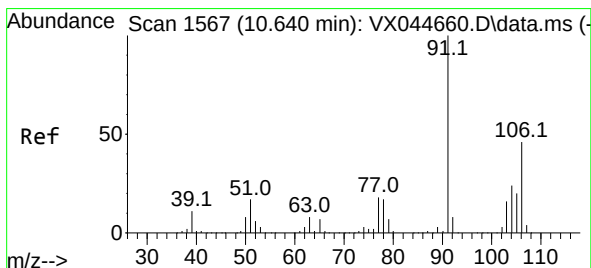
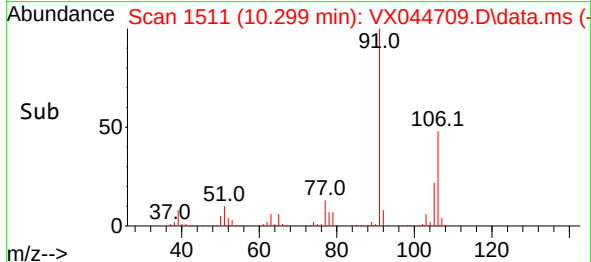
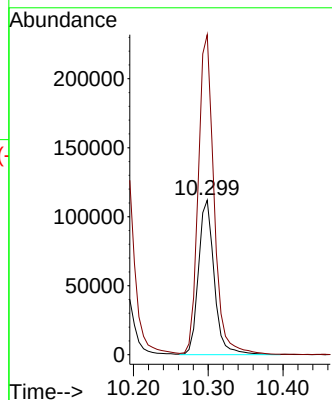
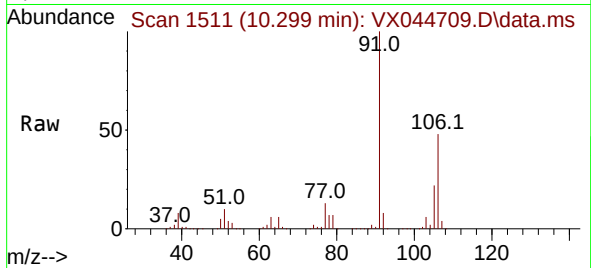




#67
m/p-Xylenes
Concen: 42.756 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

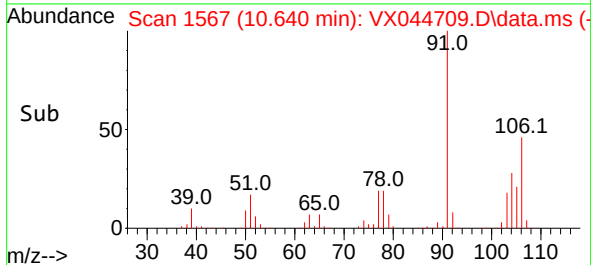
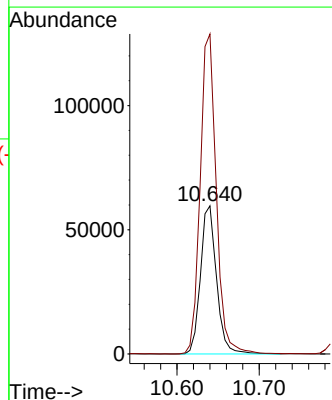
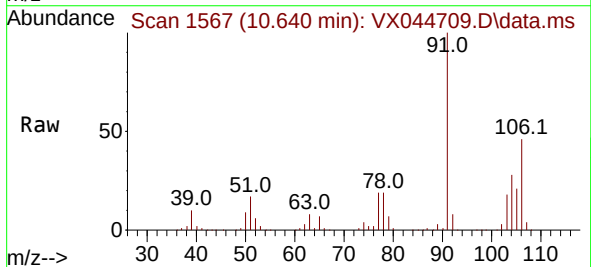
Instrument :
MSVOA_X
ClientSampleId :

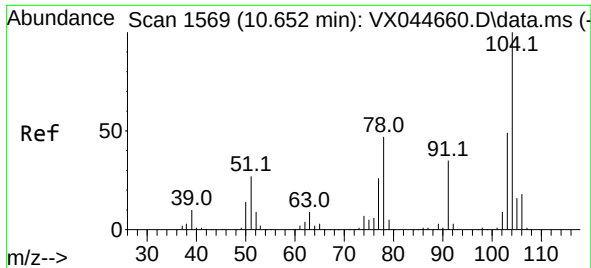
Tgt Ion:106 Resp: 163801
Ion Ratio Lower Upper
106 100
91 206.1 166.8 250.2



#68
o-Xylene
Concen: 21.042 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion:106 Resp: 80909
Ion Ratio Lower Upper
106 100
91 216.7 109.7 329.1

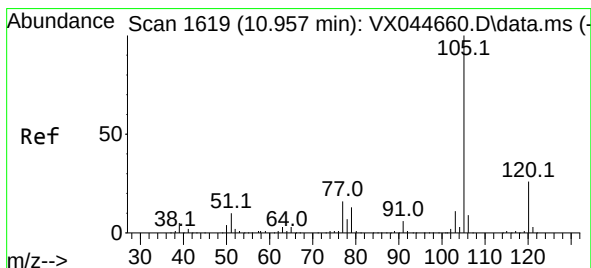
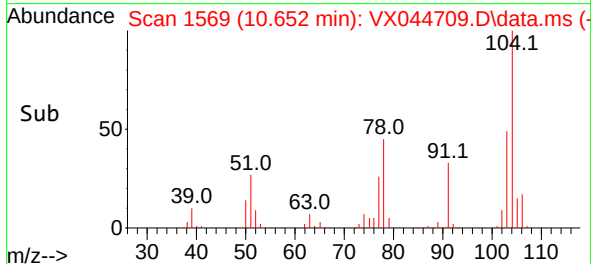
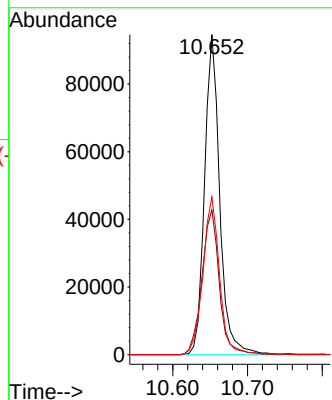
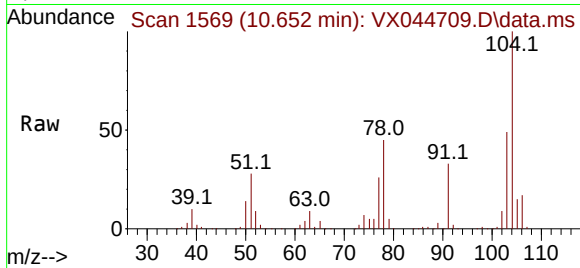




#69
Styrene
Concen: 21.125 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

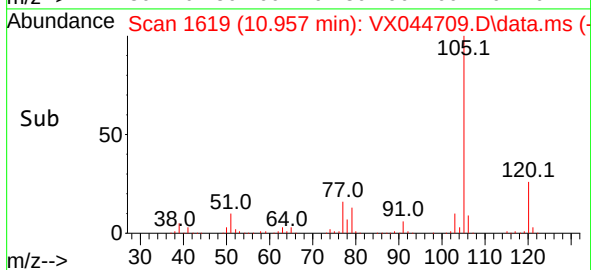
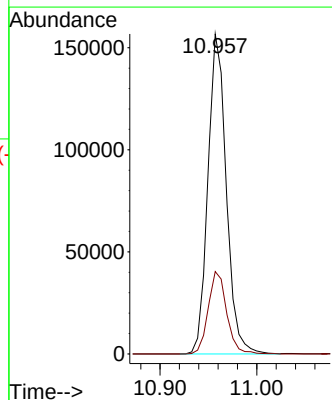
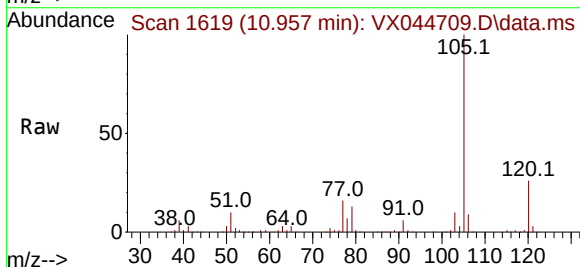
Instrument :
MSVOA_X
ClientSampleId :

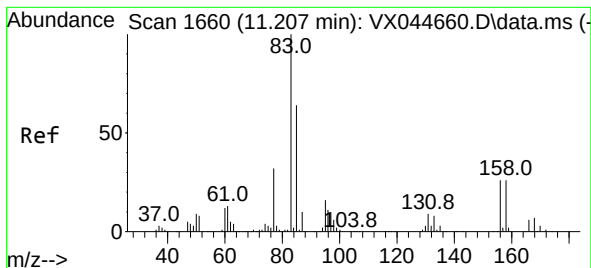
Tgt Ion:104 Resp: 133360
Ion Ratio Lower Upper
104 100
78 51.4 42.0 63.0
103 54.1 43.1 64.7



#70
Isopropylbenzene
Concen: 21.448 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion:105 Resp: 207325
Ion Ratio Lower Upper
105 100
120 25.8 18.6 34.6

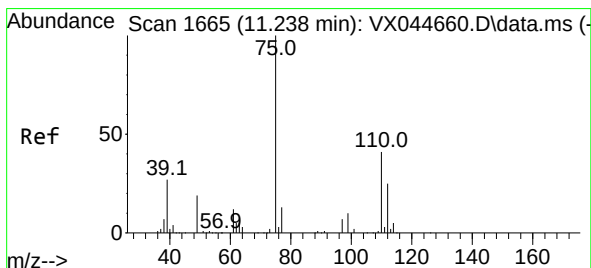
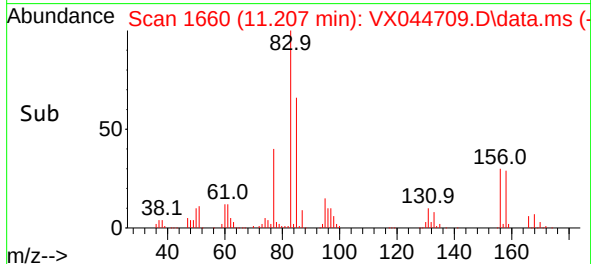
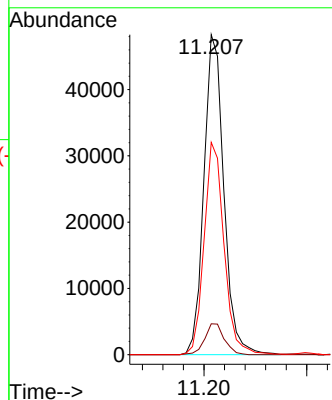
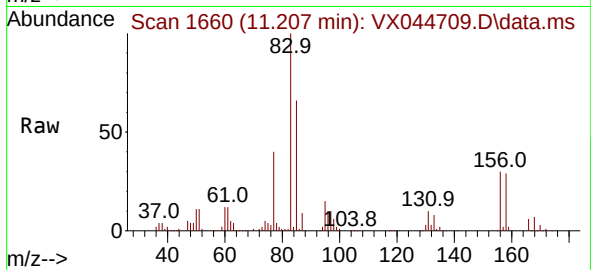




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.047 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX044709.D
 Acq: 23 Jan 2025 15:45

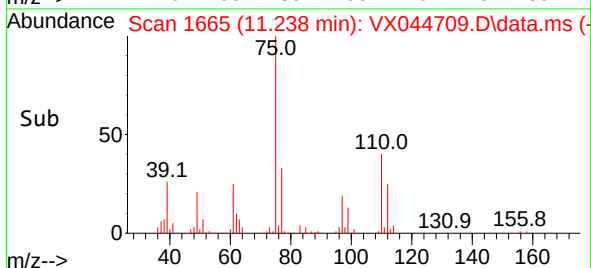
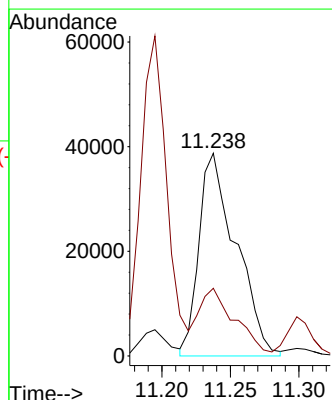
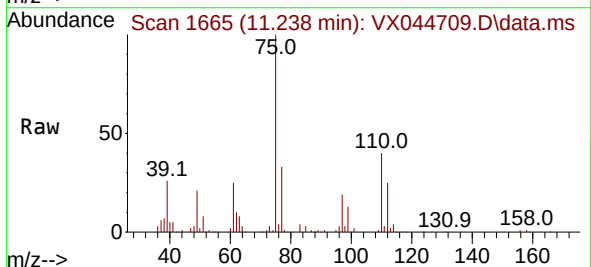
Instrument :
 MSVOA_X
 ClientSampleId :

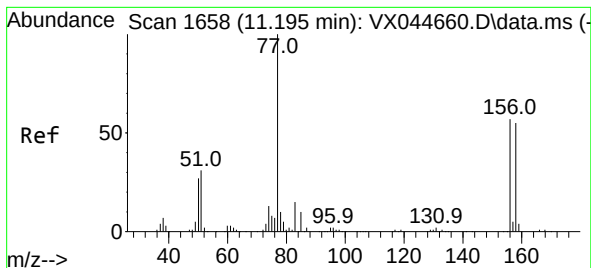
Tgt Ion: 83 Resp: 65144
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.0 14.9
 85 66.3 33.0 99.0



#72
 1,2,3-Trichloropropane
 Concen: 26.691 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044709.D
 Acq: 23 Jan 2025 15:45

Tgt Ion: 75 Resp: 72968
 Ion Ratio Lower Upper
 75 100
 77 32.5 0.0 83.0





#73

Bromobenzene

Concen: 20.818 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

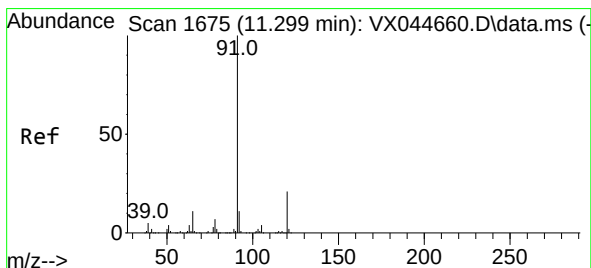
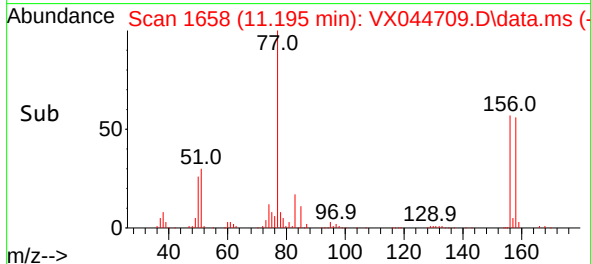
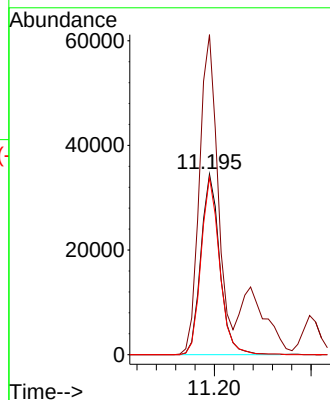
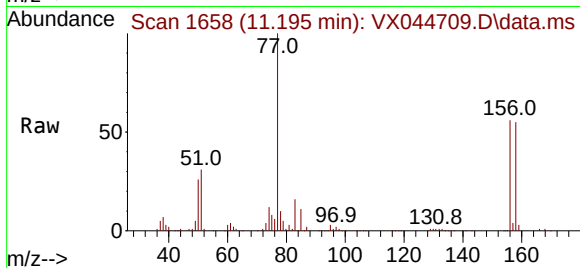
Tgt Ion:156 Resp: 46879

Ion Ratio Lower Upper

156 100

77 173.9 0.0 354.6

158 96.3 0.0 193.6



#74

n-propylbenzene

Concen: 21.911 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044709.D

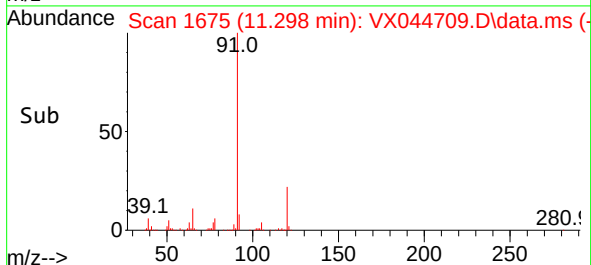
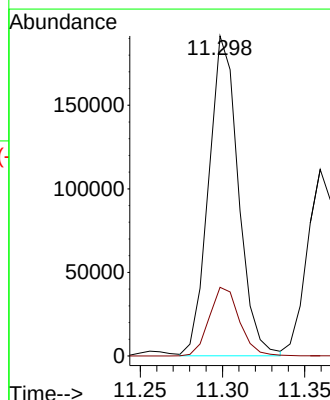
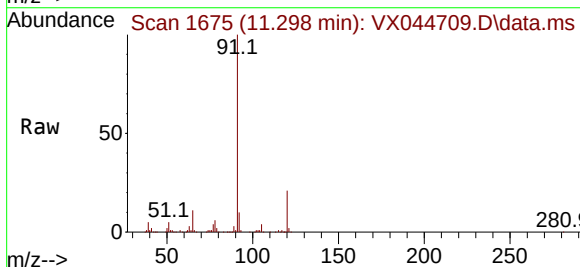
Acq: 23 Jan 2025 15:45

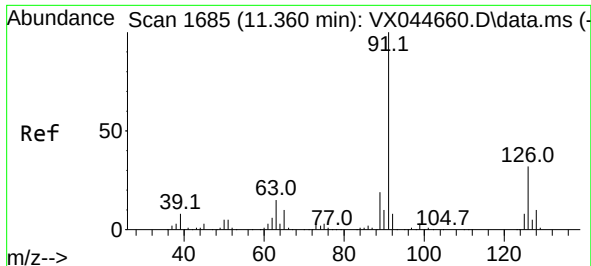
Tgt Ion: 91 Resp: 240569

Ion Ratio Lower Upper

91 100

120 21.9 0.0 45.0

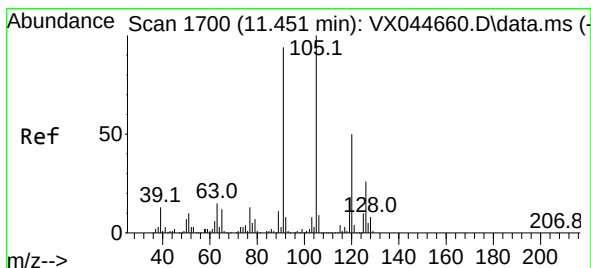
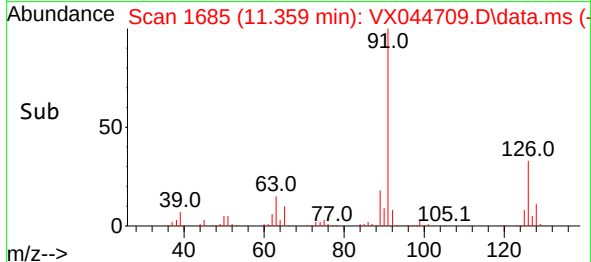
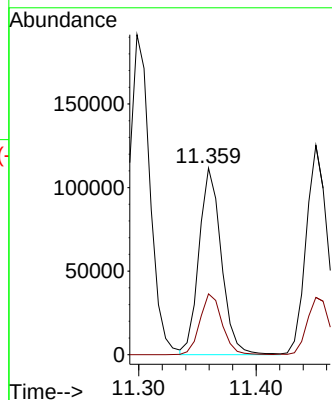
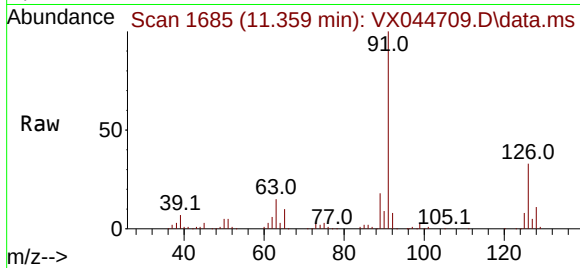




#75
2-Chlorotoluene
Concen: 21.346 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

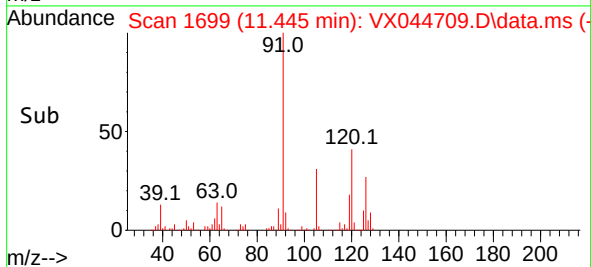
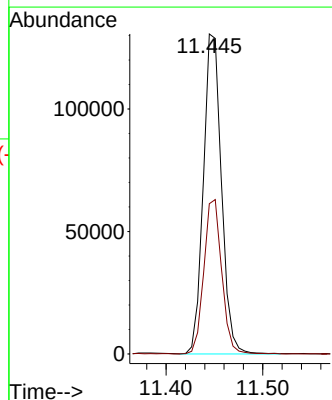
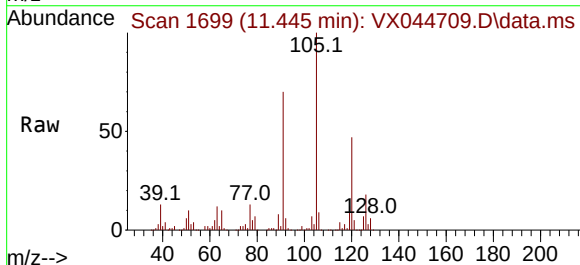
Instrument :
MSVOA_X
ClientSampleId :

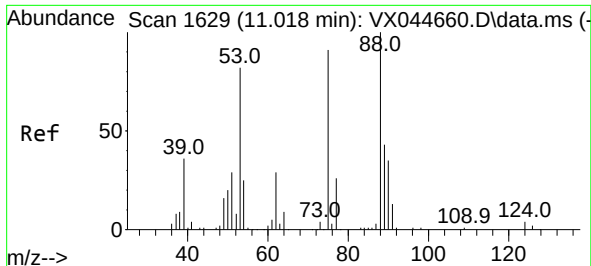
Tgt Ion: 91 Resp: 147340
Ion Ratio Lower Upper
91 100
126 32.0 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 21.700 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion: 105 Resp: 170345
Ion Ratio Lower Upper
105 100
120 47.6 0.0 96.8





#77

t-1,4-Dichloro-2-butene

Concen: 17.680 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

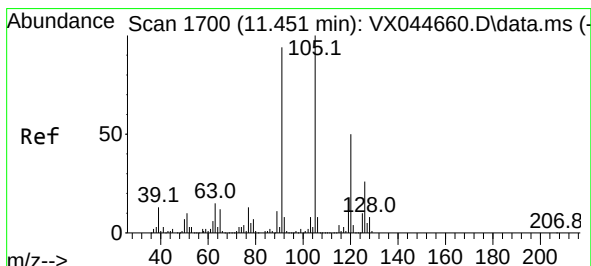
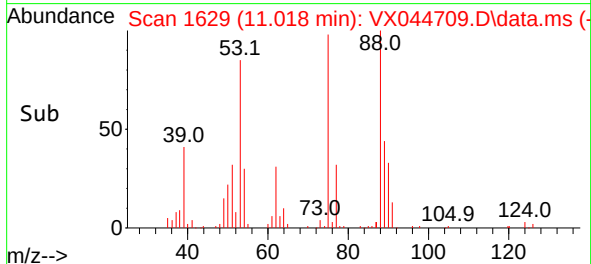
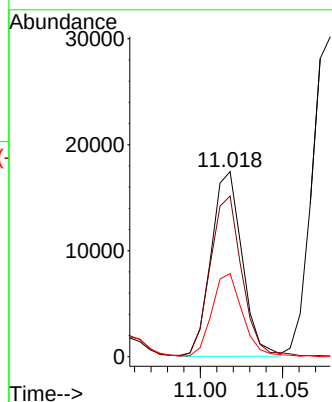
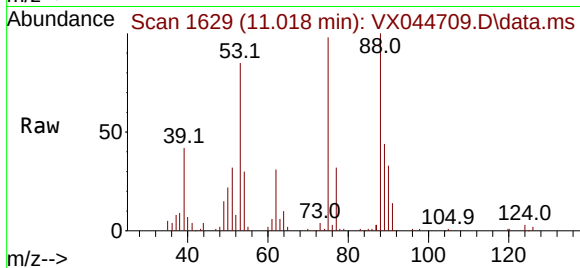
Tgt Ion: 75 Resp: 22866

Ion Ratio Lower Upper

75 100

53 86.4 45.3 135.9

89 44.7 23.8 71.2



#78

4-Chlorotoluene

Concen: 21.319 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044709.D

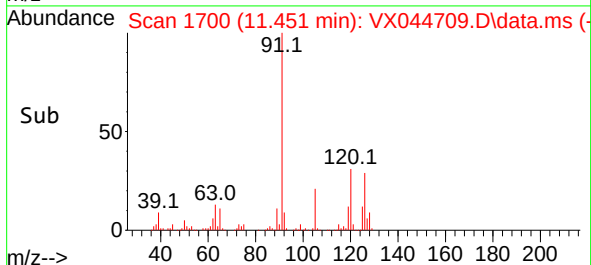
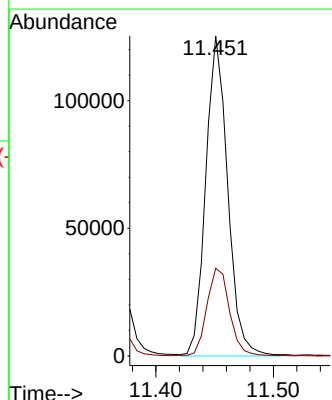
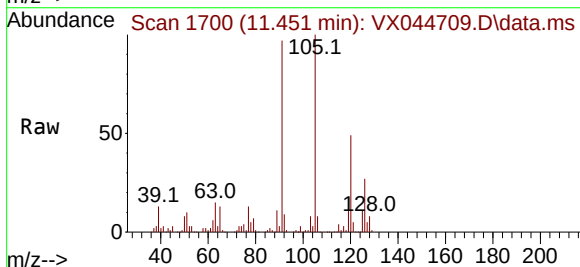
Acq: 23 Jan 2025 15:45

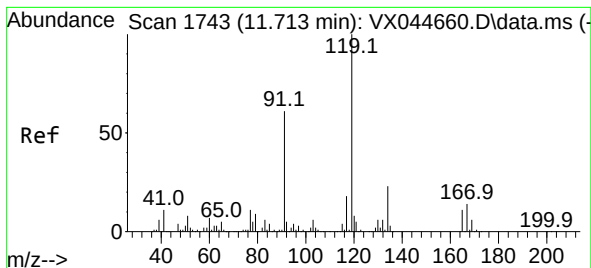
Tgt Ion: 91 Resp: 162145

Ion Ratio Lower Upper

91 100

126 28.2 0.0 55.4





#79

tert-butylbenzene

Concen: 21.474 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

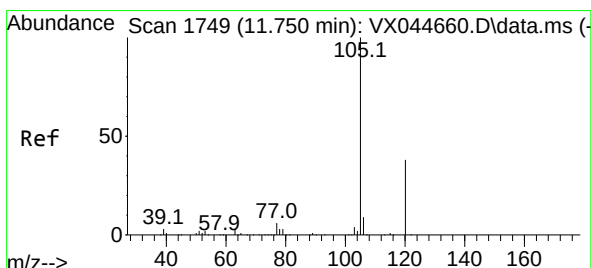
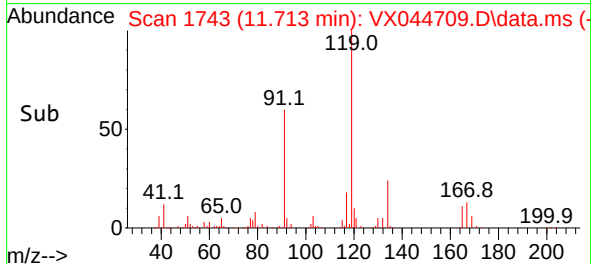
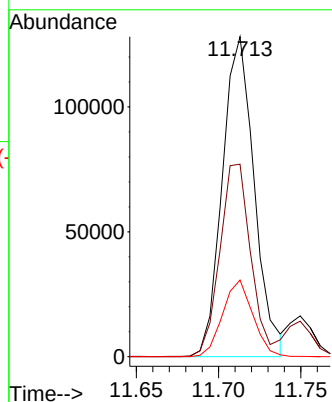
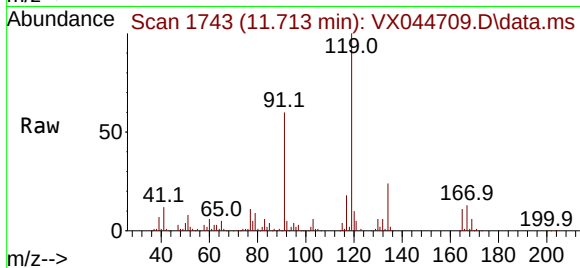
Tgt Ion:119 Resp: 173178

Ion Ratio Lower Upper

119 100

91 58.0 0.0 119.0

134 22.7 0.0 44.8



#80

1,2,4-Trimethylbenzene

Concen: 21.581 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044709.D

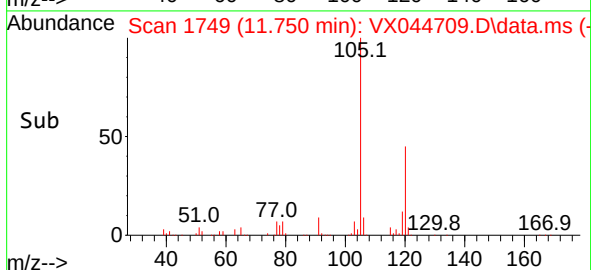
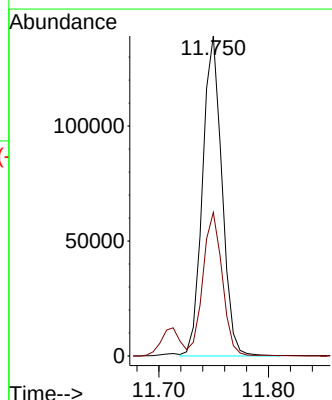
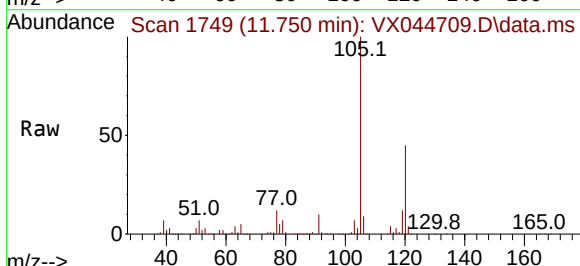
Acq: 23 Jan 2025 15:45

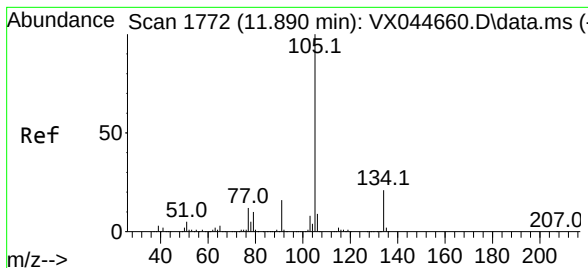
Tgt Ion:105 Resp: 170921

Ion Ratio Lower Upper

105 100

120 44.4 0.0 88.4





#81

sec-Butylbenzene

Concen: 22.035 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

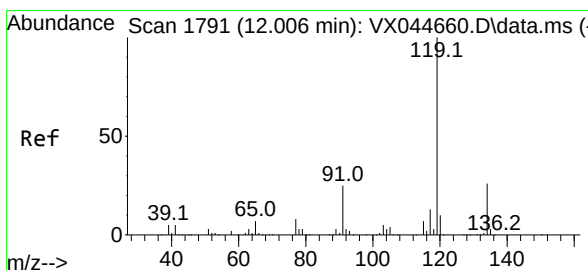
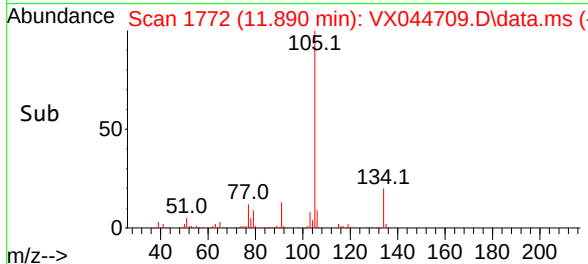
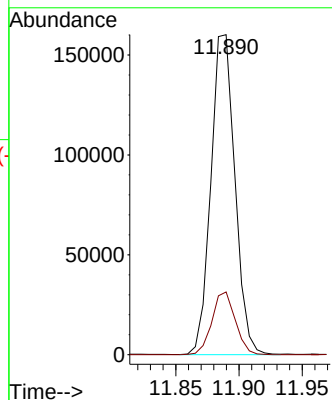
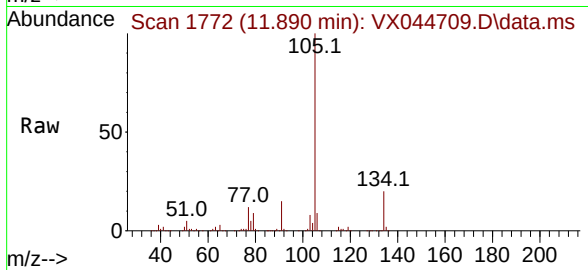
ClientSampleId :

Tgt Ion:105 Resp: 212187

Ion Ratio Lower Upper

105 100

134 19.1 0.0 39.6



#82

p-Isopropyltoluene

Concen: 21.790 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

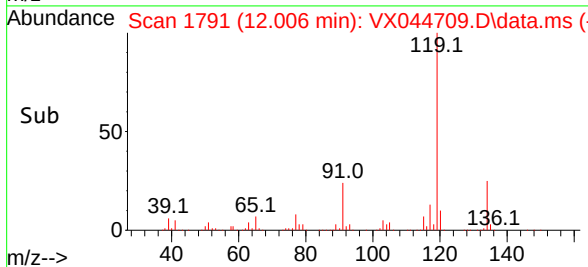
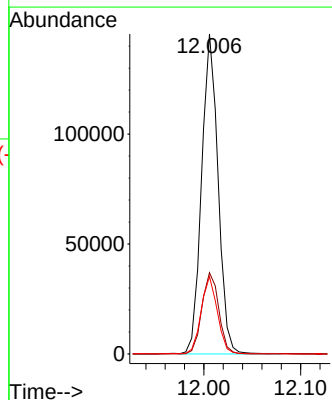
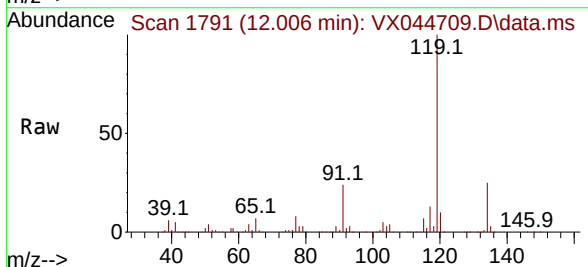
Tgt Ion:119 Resp: 172695

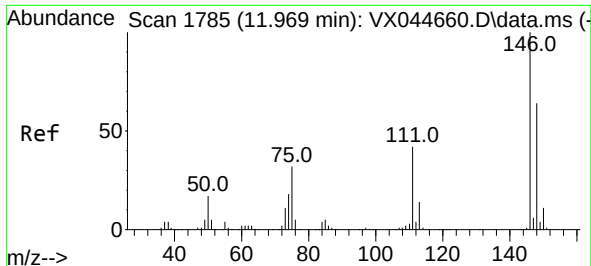
Ion Ratio Lower Upper

119 100

134 26.1 0.0 52.2

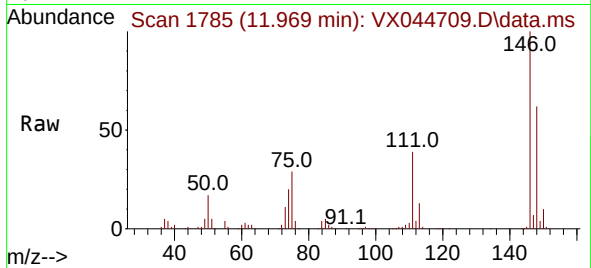
91 23.7 0.0 50.2



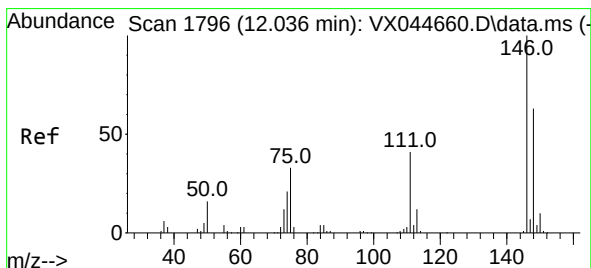
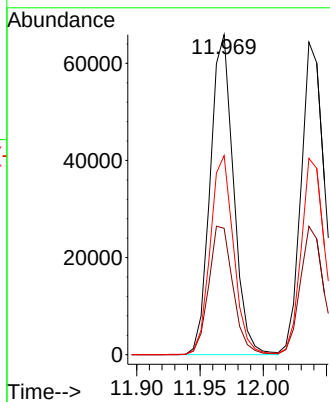
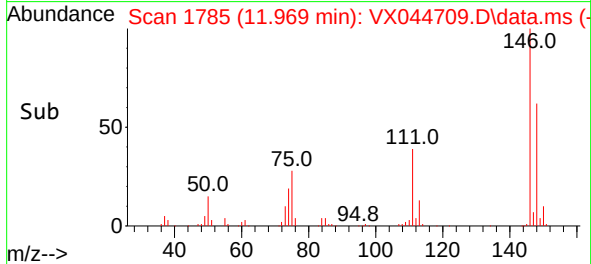


#83
1,3-Dichlorobenzene
Concen: 21.141 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

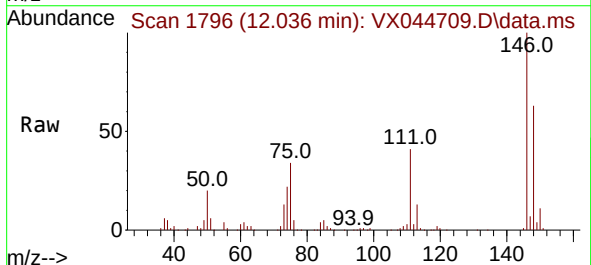
Instrument :
MSVOA_X
ClientSampleId :



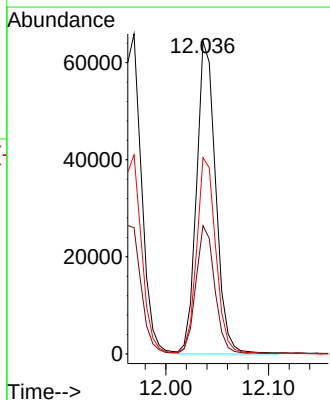
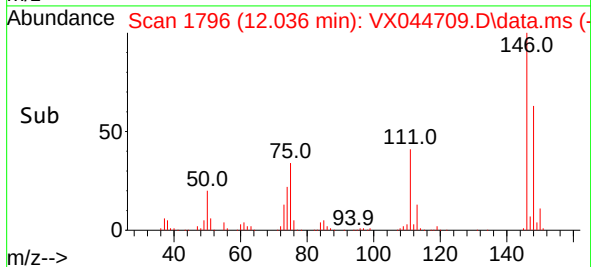
Tgt Ion:146 Resp: 84559
Ion Ratio Lower Upper
146 100
111 41.9 21.6 64.6
148 62.4 31.6 94.7

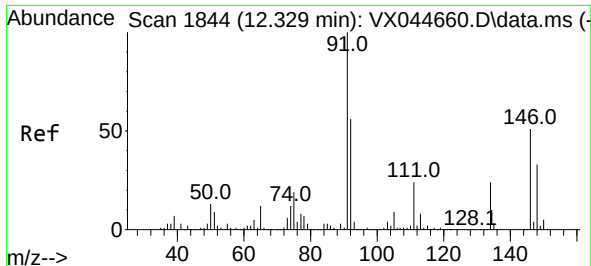


#84
1,4-Dichlorobenzene
Concen: 21.369 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45



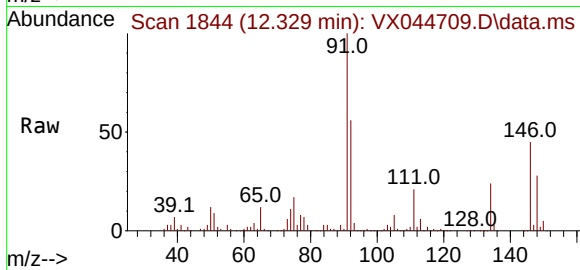
Tgt Ion:146 Resp: 83787
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.5
148 63.1 32.1 96.5



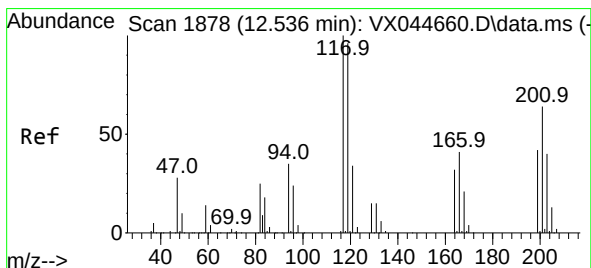
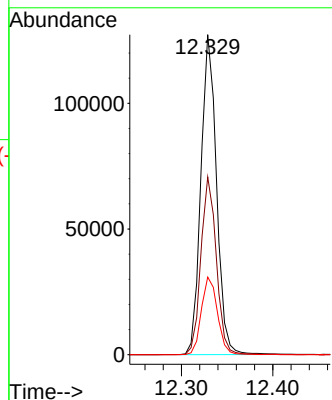
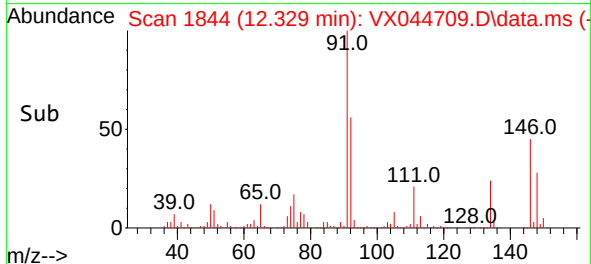


#85
n-Butylbenzene
Concen: 21.946 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :

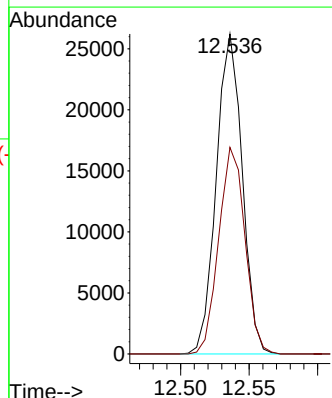
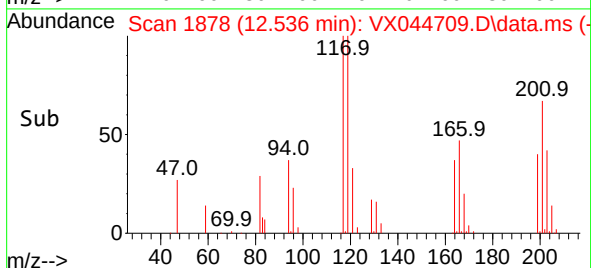
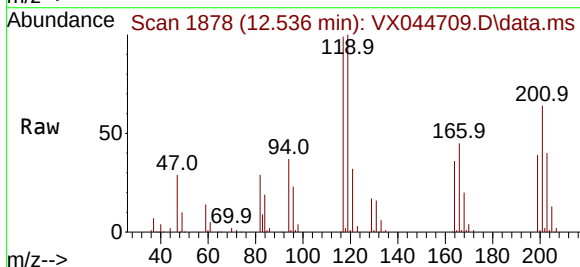


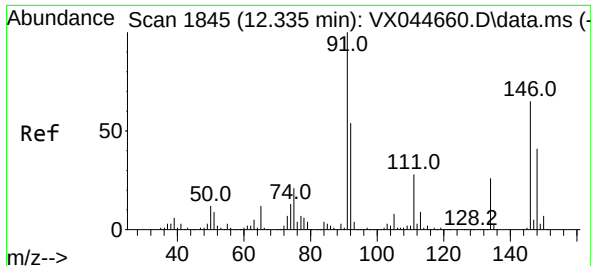
Tgt Ion: 91 Resp: 150767
Ion Ratio Lower Upper
91 100
92 54.9 0.0 109.4
134 24.9 0.0 49.2



#86
Hexachloroethane
Concen: 19.823 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

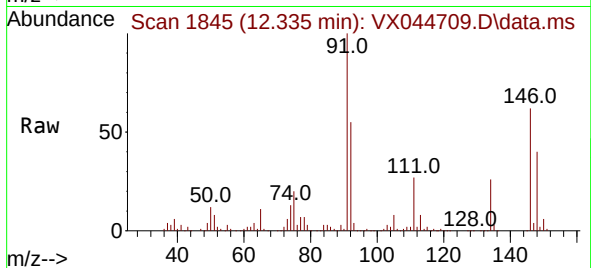
Tgt Ion: 117 Resp: 34560
Ion Ratio Lower Upper
117 100
201 65.3 33.0 98.9



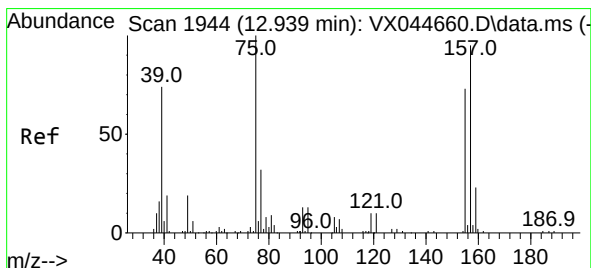
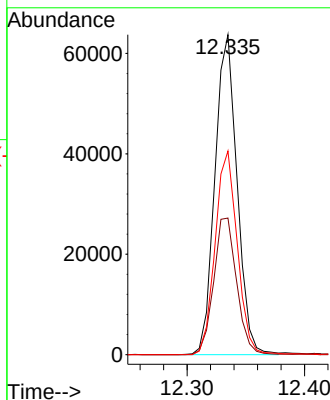
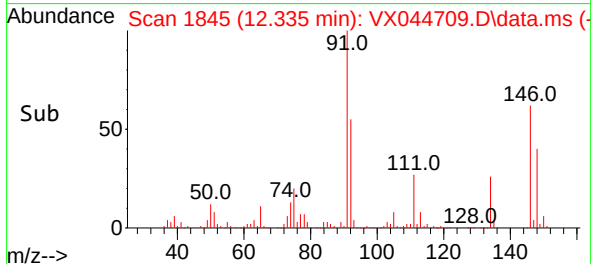


#87
1,2-Dichlorobenzene
Concen: 20.952 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

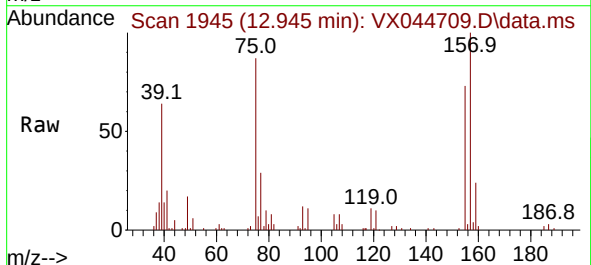
Instrument :
MSVOA_X
ClientSampleId :



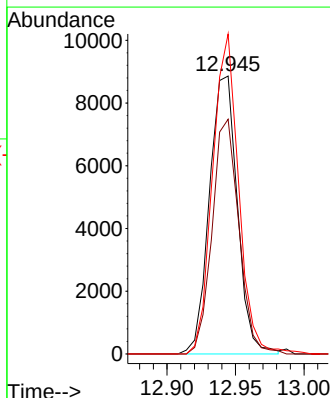
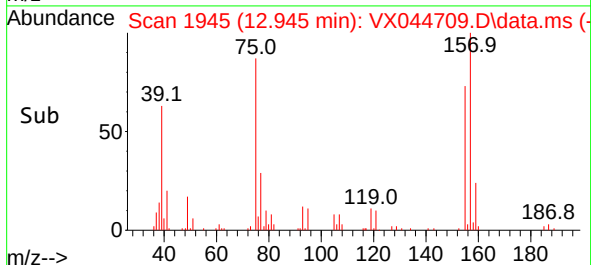
Tgt Ion:146 Resp: 83685
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 63.5 32.1 96.3

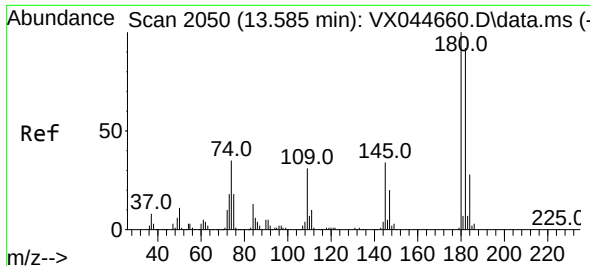


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.041 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45



Tgt Ion: 75 Resp: 12555
Ion Ratio Lower Upper
75 100
155 80.9 62.3 93.5
157 107.3 79.9 119.9

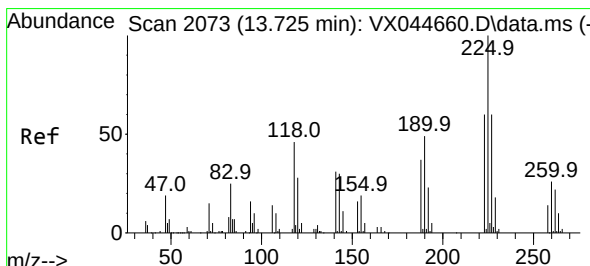
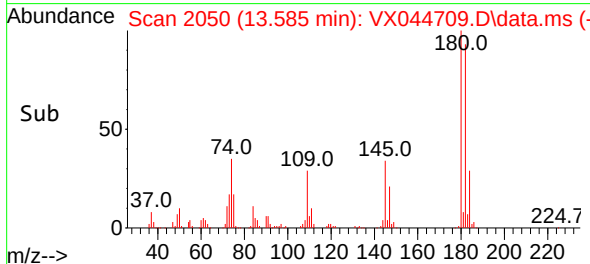
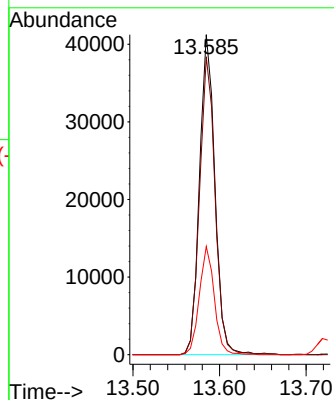
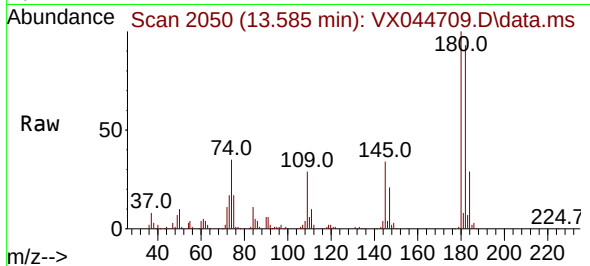




#89
1,2,4-Trichlorobenzene
Concen: 20.503 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

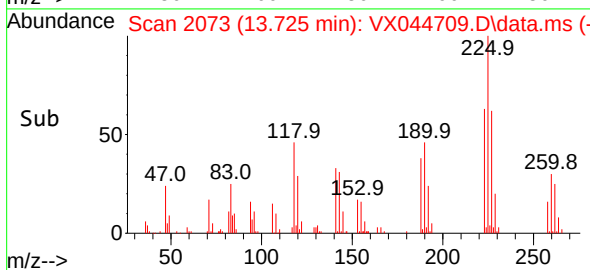
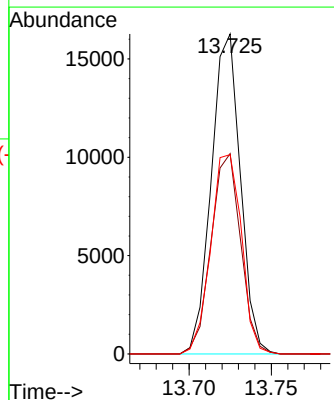
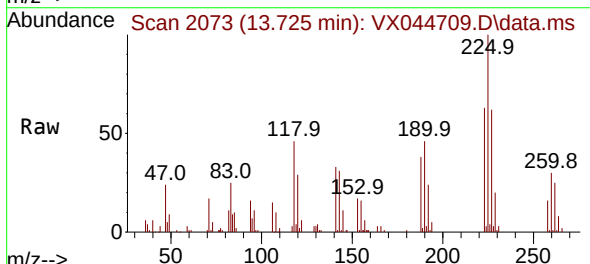
Instrument :
MSVOA_X
ClientSampleId :

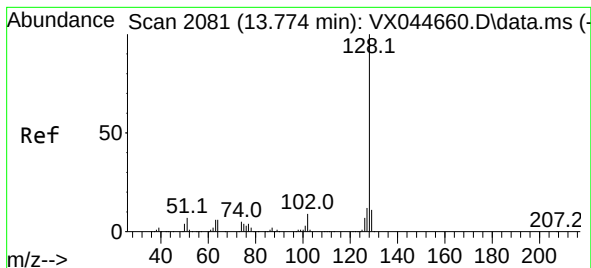
Tgt Ion:180 Resp: 50890
Ion Ratio Lower Upper
180 100
182 93.7 75.6 113.4
145 32.9 26.6 40.0



#90
Hexachlorobutadiene
Concen: 20.878 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044709.D
Acq: 23 Jan 2025 15:45

Tgt Ion:225 Resp: 20045
Ion Ratio Lower Upper
225 100
223 63.7 0.0 123.0
227 65.8 0.0 124.2





#91

Naphthalene

Concen: 19.647 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

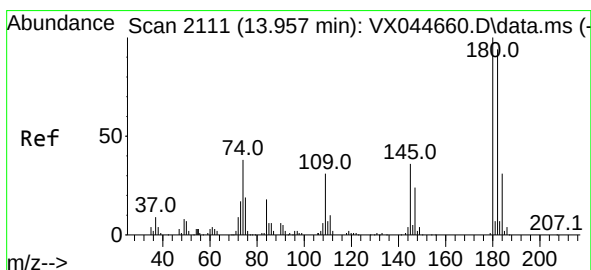
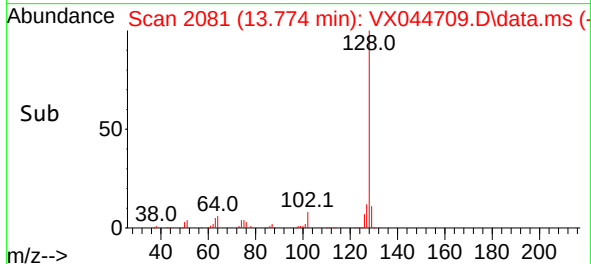
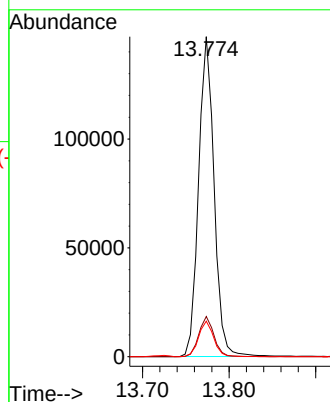
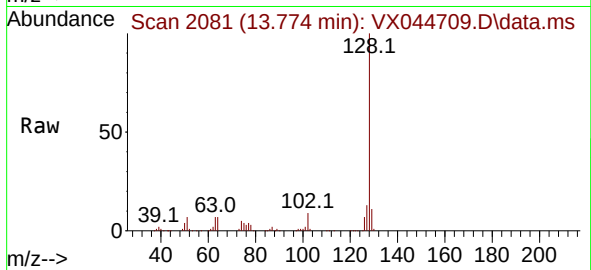
Tgt Ion:128 Resp: 182443

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 10.9 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 20.417 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044709.D

Acq: 23 Jan 2025 15:45

Tgt Ion:180 Resp: 51543

Ion Ratio Lower Upper

180 100

182 95.3 0.0 187.8

145 35.2 0.0 69.8

