

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045109.D
 Acq On : 03 Mar 2025 13:46
 Operator : JC/MD
 Sample : Q1478-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-AQ-DRUM-610-022825

Quant Time: Mar 04 05:22:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	84810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67488	50.027	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.060%			
35) Dibromofluoromethane	5.379	113	55945	49.424	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.840%			
50) Toluene-d8	8.641	98	176471	43.003	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 86.000%			
62) 4-Bromofluorobenzene	11.079	95	69546	51.143	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.280%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.142	85	27545	25.802	ug/l	95
3) Chloromethane	1.294	50	360	0.276	ug/l #	84
4) Vinyl Chloride	1.374	62	3854	2.974	ug/l	89
6) Chloroethane	1.666	64	120	0.201	ug/l #	41
7) Trichlorofluoromethane	2.136	101	623	0.363	ug/l	94
8) Diethyl Ether	2.325	74	1291	1.924	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	1342729	1362.203	ug/l	99
11) Tert butyl alcohol	2.947	59	574	2.246	ug/l #	73
12) 1,1-Dichloroethene	2.313	96	28456	27.305	ug/l	98
13) Acrolein	2.331	56	480	1.625	ug/l #	38
16) Acetone	2.380	43	3967	6.338	ug/l	96
18) Methyl Acetate	2.709	43	806	0.535	ug/l #	84
20) Methylene Chloride	2.782	84	334	0.269	ug/l #	95
21) trans-1,2-Dichloroethene	3.087	96	53998	52.448	ug/l	93
24) 1,1-Dichloroethane	3.599	63	24136	11.415	ug/l	98
25) 2-Butanone	4.587	43	604	0.641	ug/l #	53
27) cis-1,2-Dichloroethene	4.477	96	1844339	1451.156	ug/l	96
28) Bromochloromethane	5.086	49	742	0.736	ug/l #	17
30) Chloroform	5.080	83	6975	3.320	ug/l	96
31) Cyclohexane	5.544	56	2185	1.190	ug/l #	18
32) 1,1,1-Trichloroethane	5.373	97	53454	31.503	ug/l	98
36) 1,1-Dichloropropene	5.538	75	7343	4.730	ug/l #	50
37) Ethyl Acetate	4.587	43	604	0.302	ug/l #	70
38) Carbon Tetrachloride	5.544	117	9041	5.737	ug/l #	16
39) Methylcyclohexane	7.159	83	220241	118.405	ug/l #	1
40) Benzene	6.031	78	5946	1.213	ug/l	100
42) 1,2-Dichloroethane	6.086	62	4777	2.706	ug/l	95
44) Trichloroethene	7.159	130	14962403	12999.289	ug/l	95
49) 1,4-Dioxane	7.671	88	312	9.967	ug/l	93
52) Toluene	8.714	92	9358	3.254	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	504	0.426	ug/l #	78
60) Dibromochloromethane	9.269	129	747407	603.729	ug/l #	11
64) Tetrachloroethene	9.269	164	732498	824.121	ug/l	98
68) m/p-Xylenes	10.299	106	651	0.348	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	36452	22.862	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	36452	78.239	ug/l #	6

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ClientSampleId :
IDW-AQ-DRUM-610-022825

Quant Time: Mar 04 05:22:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

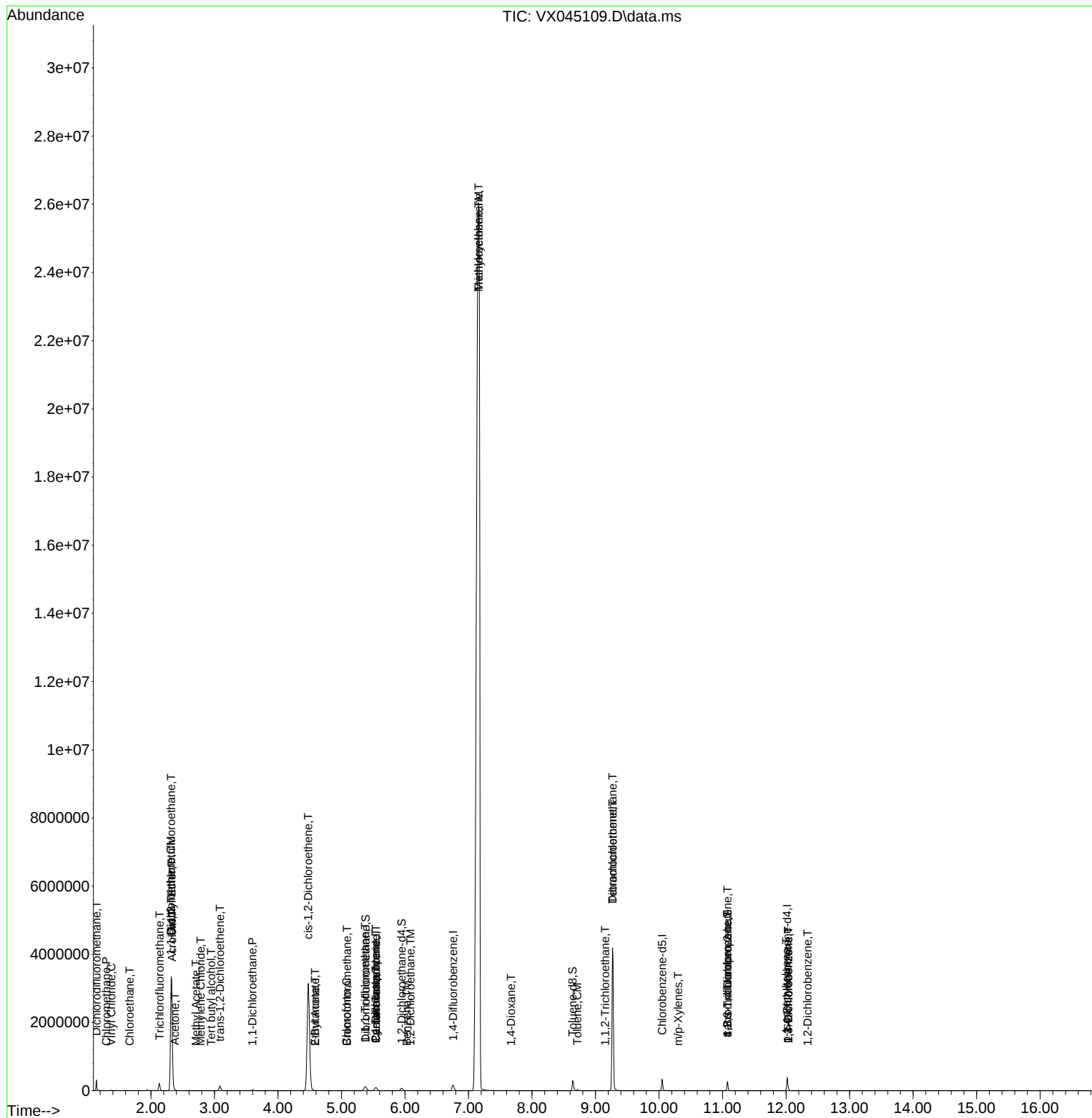
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.006	119	2490	0.579	ug/l	88
87) 1,3-Dichlorobenzene	12.036	146	15569	6.918	ug/l	95
88) 1,4-Dichlorobenzene	12.036	146	15569	6.838	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	460	0.204	ug/l	98

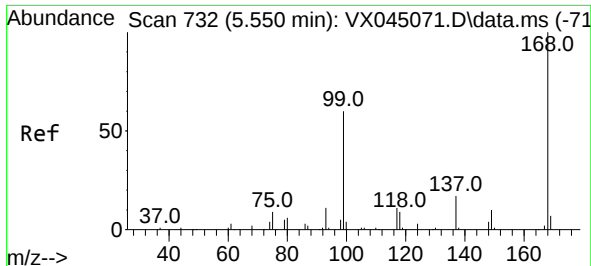
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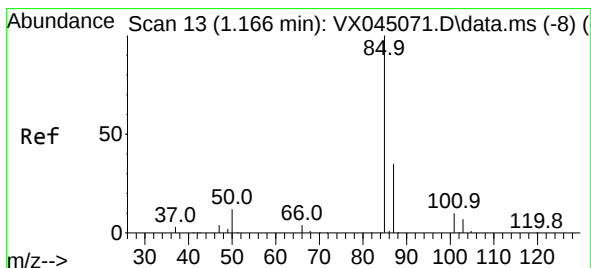
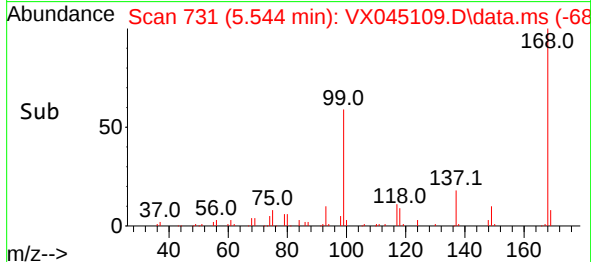
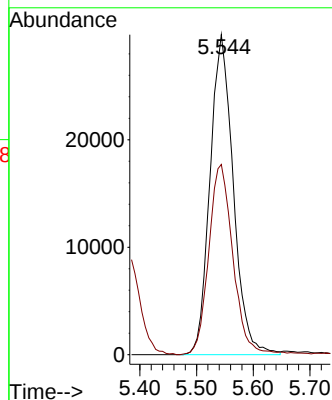
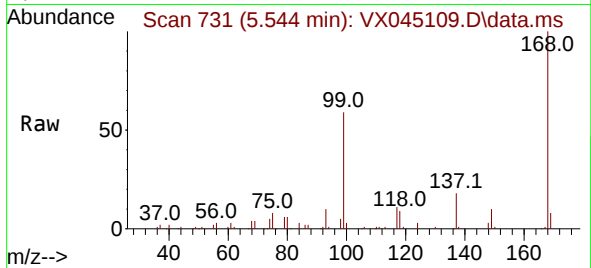




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

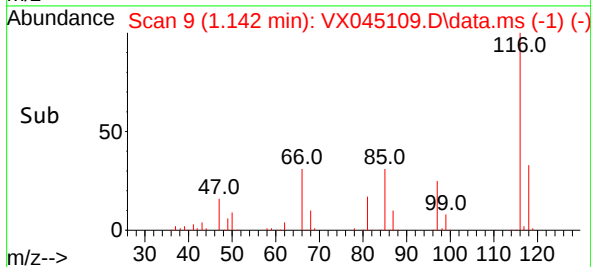
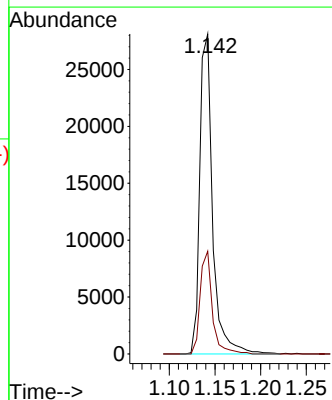
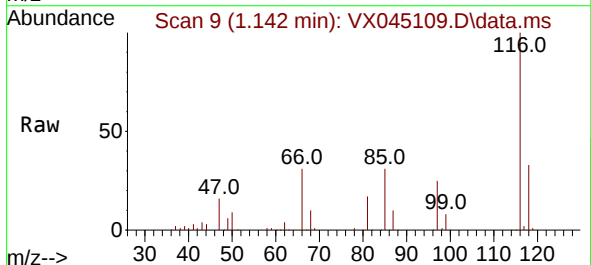
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

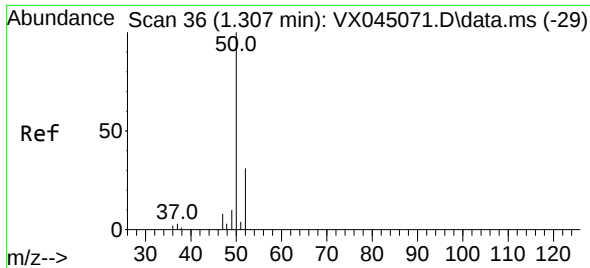
Tgt Ion:168 Resp: 84810
Ion Ratio Lower Upper
168 100
99 59.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 25.802 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 85 Resp: 27545
Ion Ratio Lower Upper
85 100
87 32.1 17.4 52.3

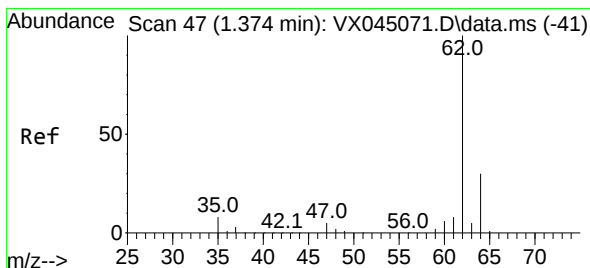
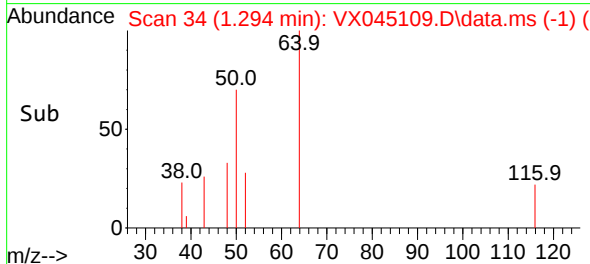
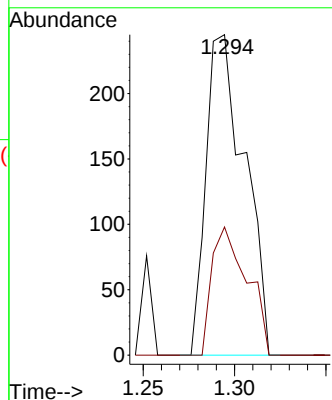
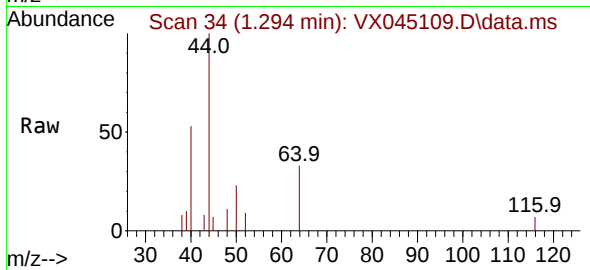




#3
Chloromethane
Concen: 0.276 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

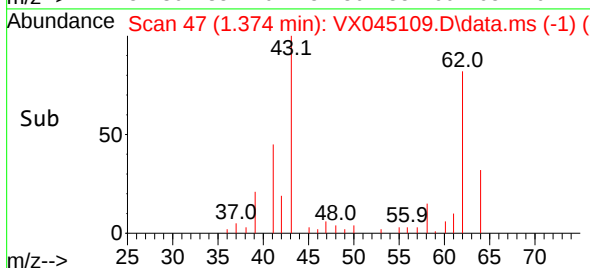
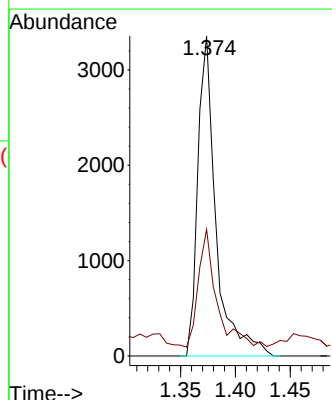
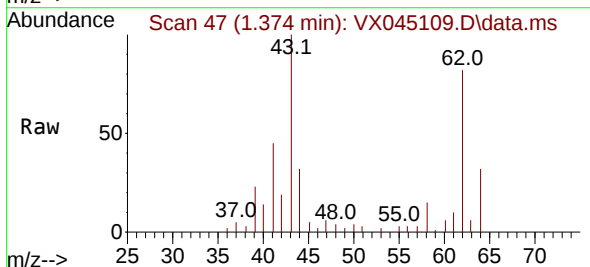
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

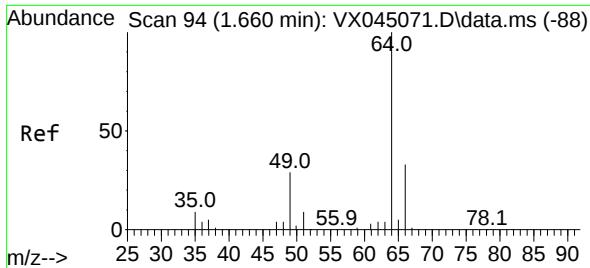
Tgt Ion: 50 Resp: 360
Ion Ratio Lower Upper
50 100
52 40.0 25.0 37.4#



#4
Vinyl Chloride
Concen: 2.974 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 62 Resp: 3854
Ion Ratio Lower Upper
62 100
64 36.1 24.3 36.5

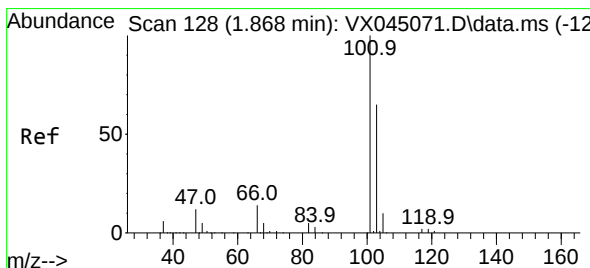
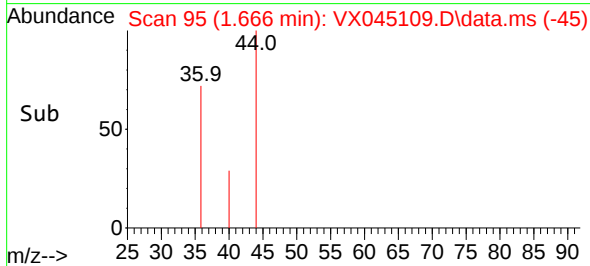
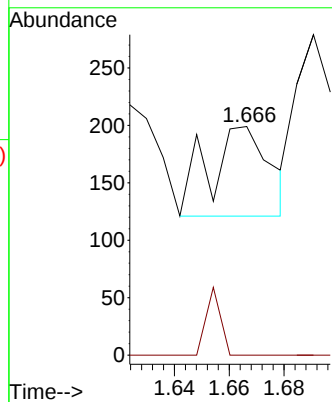
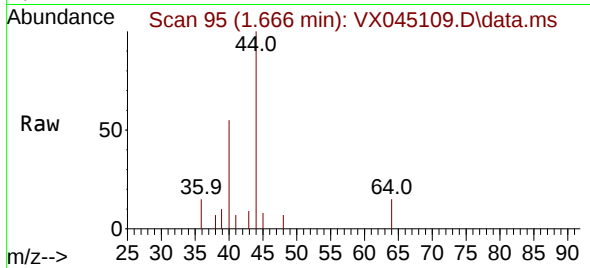




#6
Chloroethane
Concen: 0.201 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

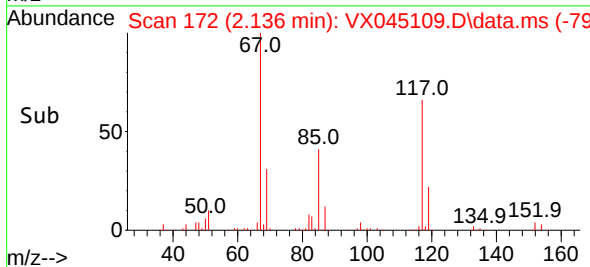
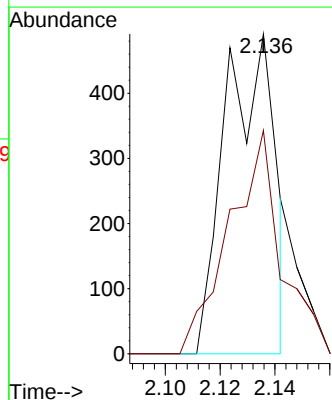
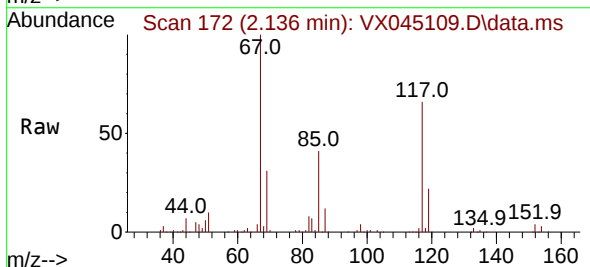
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

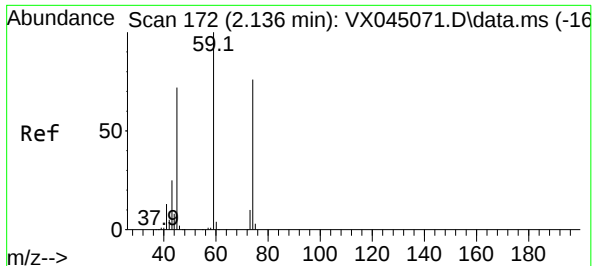
Tgt Ion: 64 Resp: 120
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#



#7
Trichlorofluoromethane
Concen: 0.363 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.268 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 101 Resp: 623
Ion Ratio Lower Upper
101 100
103 69.9 52.1 78.1

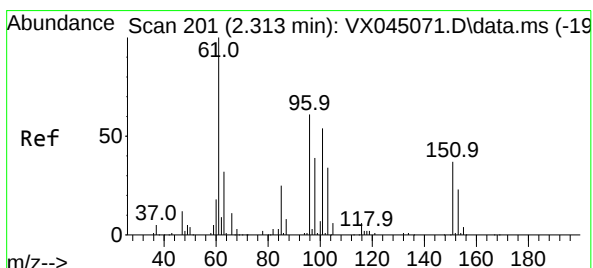
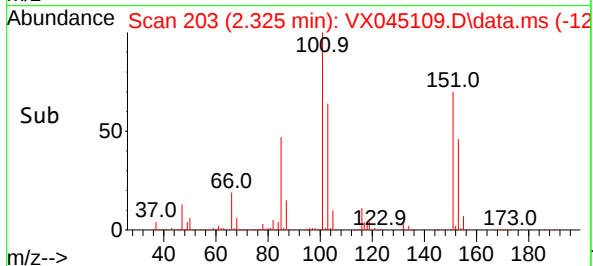
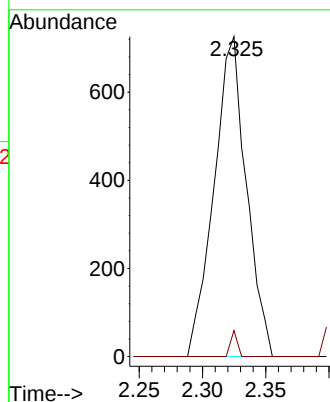
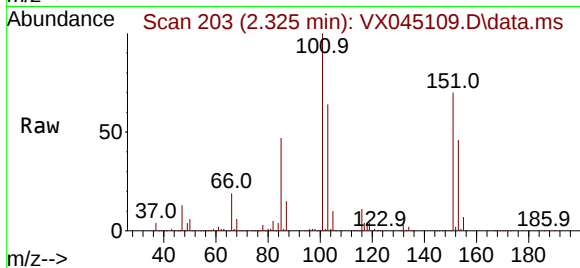




#8
Diethyl Ether
Concen: 1.924 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.189 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

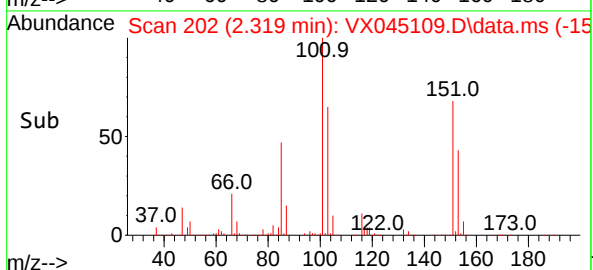
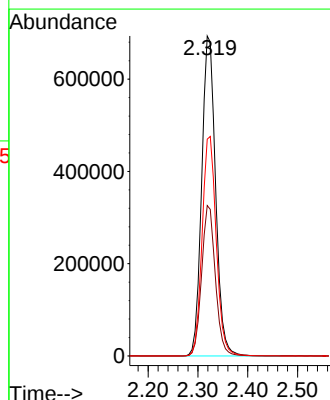
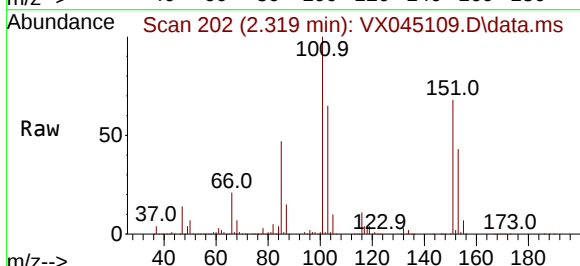
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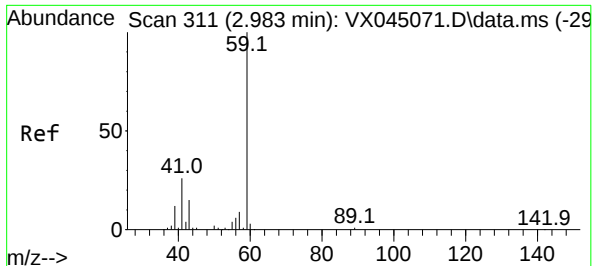
Tgt Ion: 74 Resp: 1291
Ion Ratio Lower Upper
74 100
45 0.0 51.5 154.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1362.203 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion:101 Resp: 1342729
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 69.8 56.4 84.6

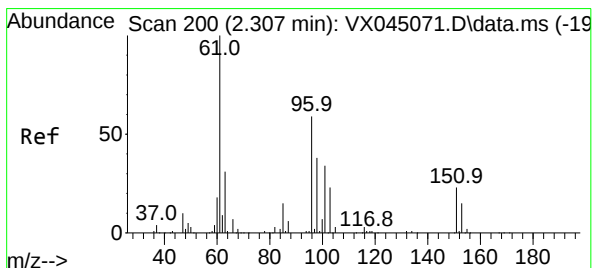
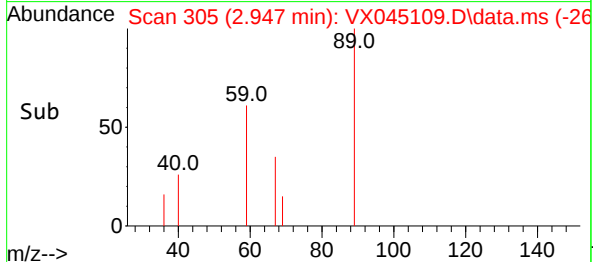
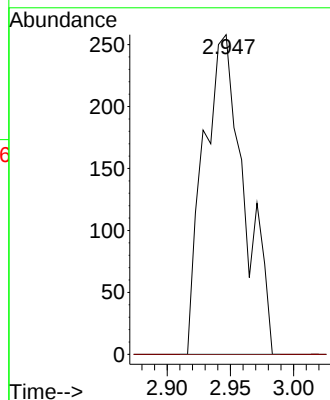
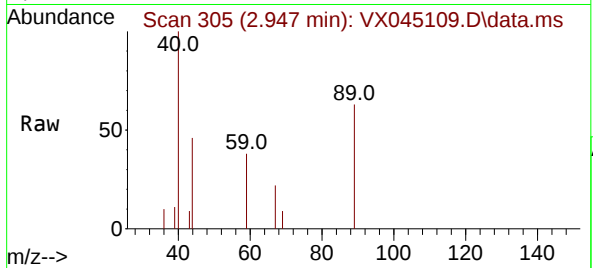




#11
Tert butyl alcohol
Concen: 2.246 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

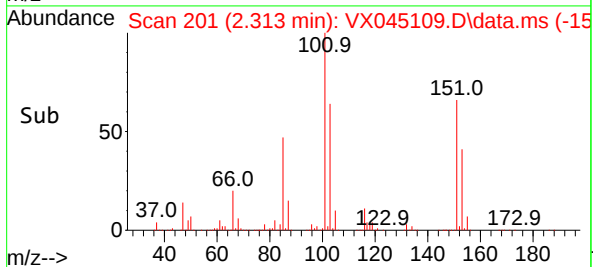
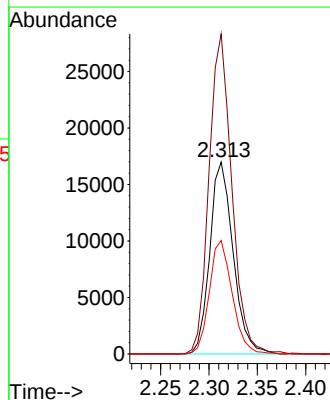
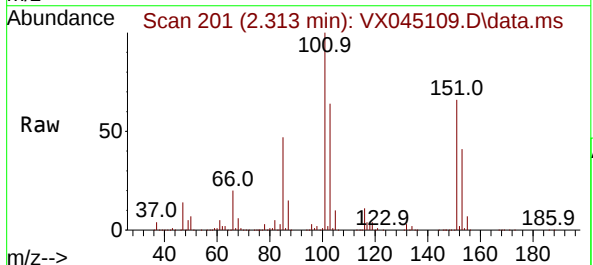
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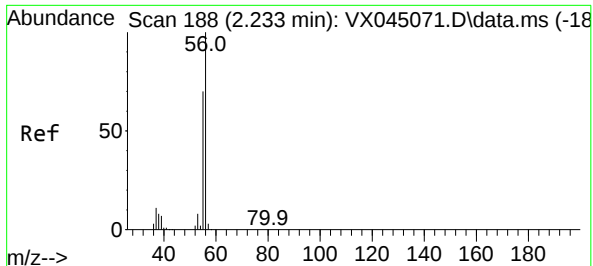
Tgt Ion: 59 Resp: 574
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 27.305 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 96 Resp: 28456
Ion Ratio Lower Upper
96 100
61 166.8 134.6 202.0
98 59.2 51.0 76.6





#13

Acrolein

Concen: 1.625 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.098 min

Lab File: VX045109.D

Acq: 03 Mar 2025 13:46

Instrument :

MSVOA_X

ClientSampleId :

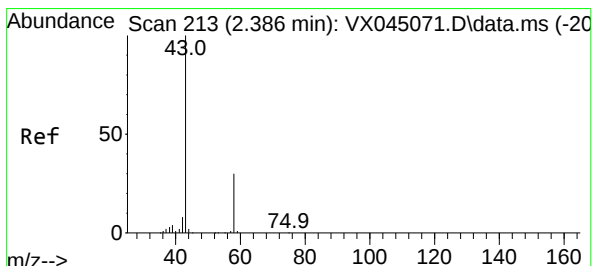
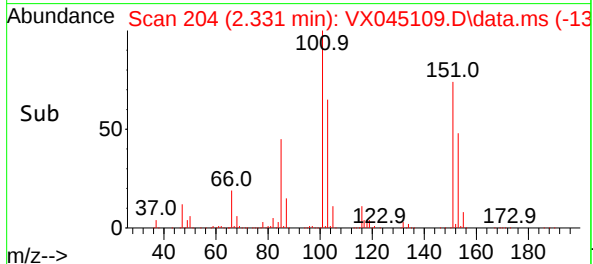
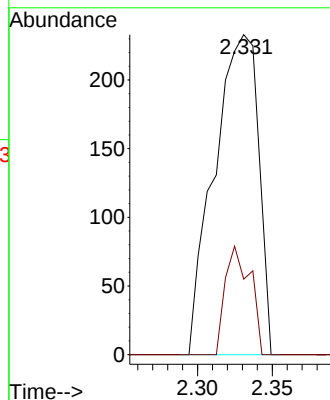
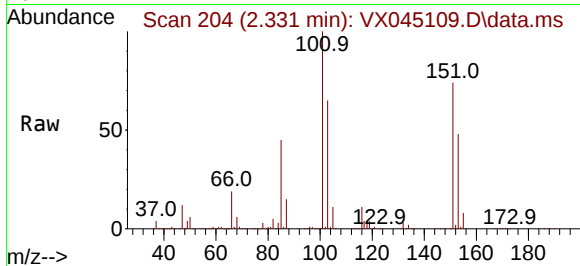
IDW-AQ-DRUM-610-022825

Tgt Ion: 56 Resp: 480

Ion Ratio Lower Upper

56 100

55 19.2 56.2 84.4#



#16

Acetone

Concen: 6.338 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX045109.D

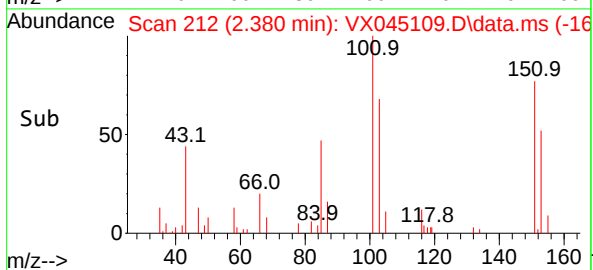
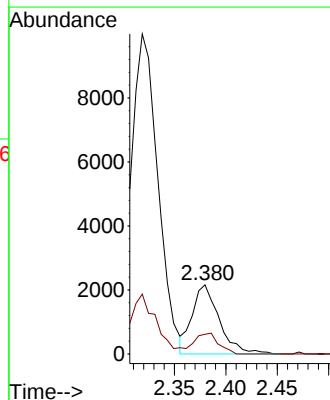
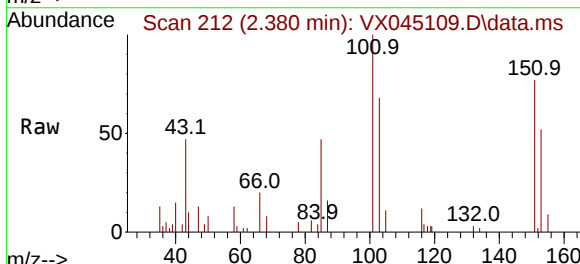
Acq: 03 Mar 2025 13:46

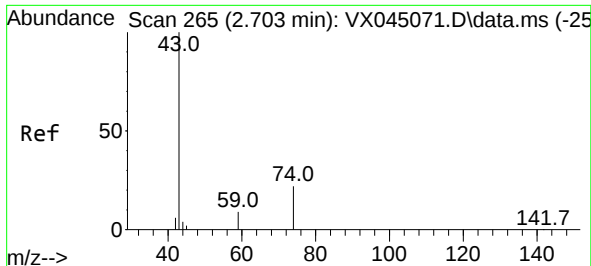
Tgt Ion: 43 Resp: 3967

Ion Ratio Lower Upper

43 100

58 28.4 24.2 36.4

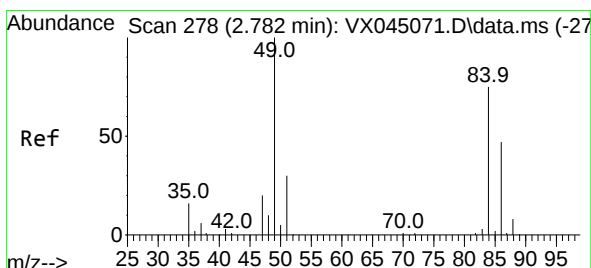
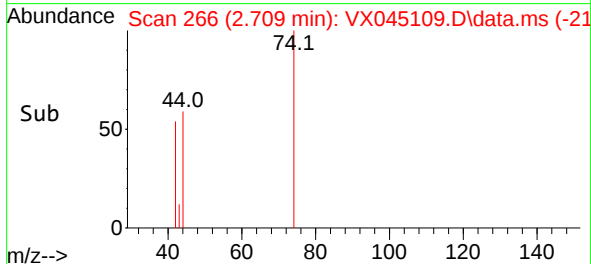
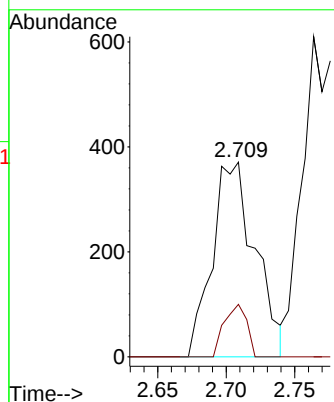
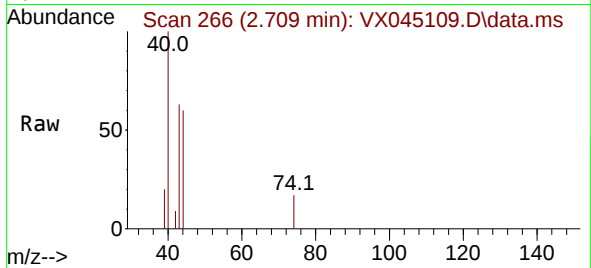




#18
Methyl Acetate
Concen: 0.535 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

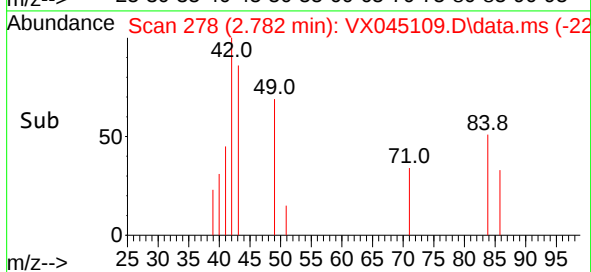
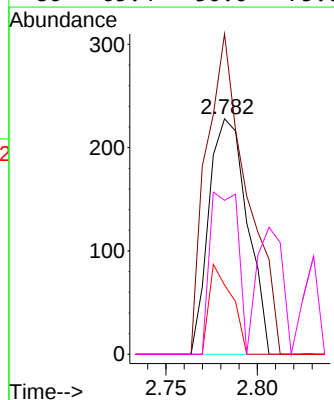
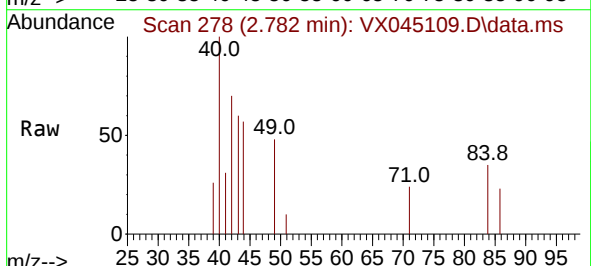
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

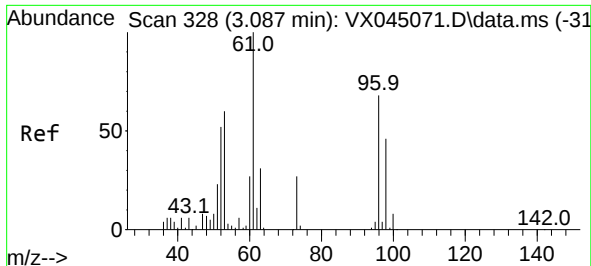
Tgt Ion: 43 Resp: 806
Ion Ratio Lower Upper
43 100
74 14.1 17.4 26.2#



#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 84 Resp: 334
Ion Ratio Lower Upper
84 100
49 136.0 106.5 159.7
51 29.4 32.1 48.1#
86 65.4 50.0 75.0

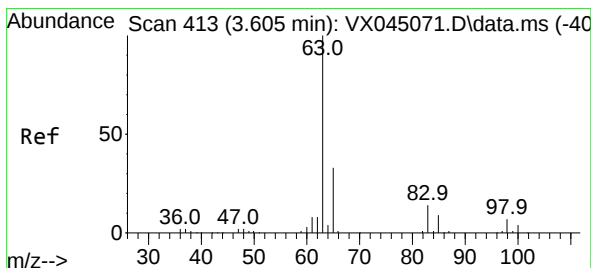
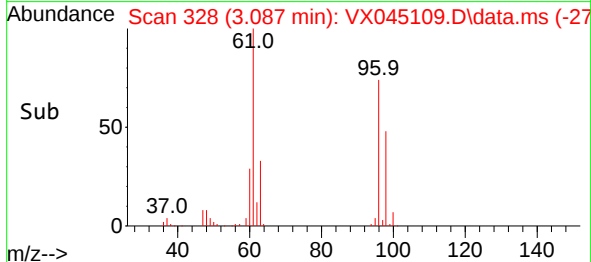
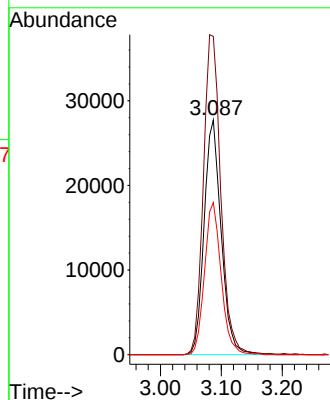
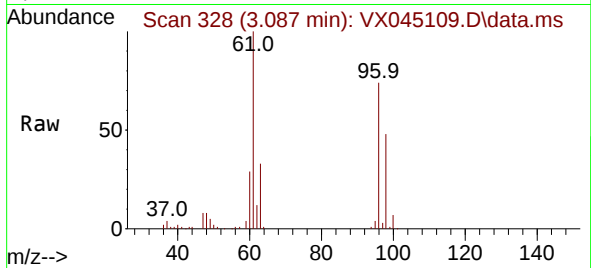




#21
trans-1,2-Dichloroethene
Concen: 52.448 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

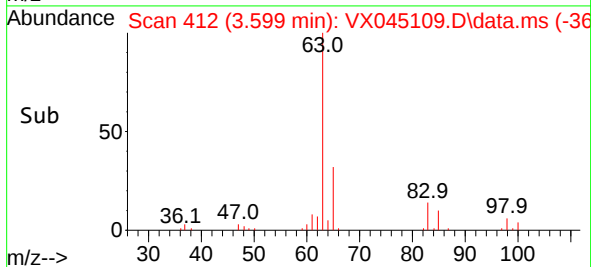
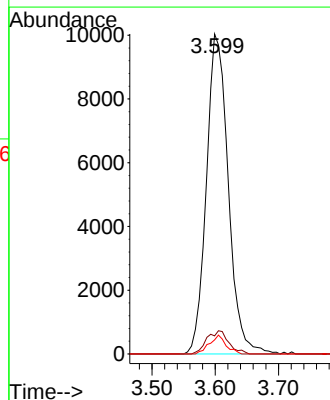
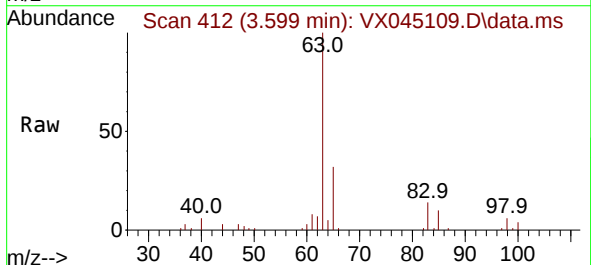
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

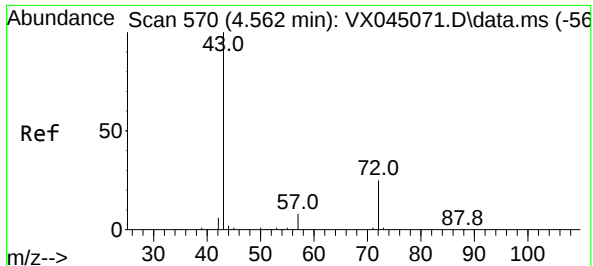
Tgt Ion: 96 Resp: 53998
Ion Ratio Lower Upper
96 100
61 135.6 117.0 175.4
98 64.8 53.4 80.2



#24
1,1-Dichloroethane
Concen: 11.415 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 63 Resp: 24136
Ion Ratio Lower Upper
63 100
98 5.7 3.4 10.2
100 4.4 2.1 6.5

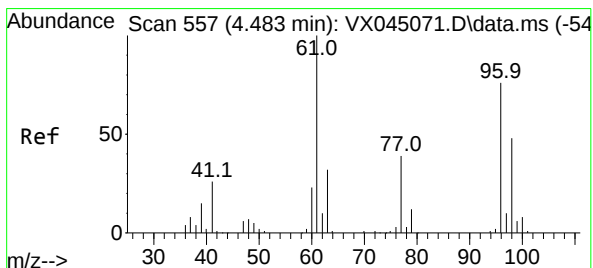
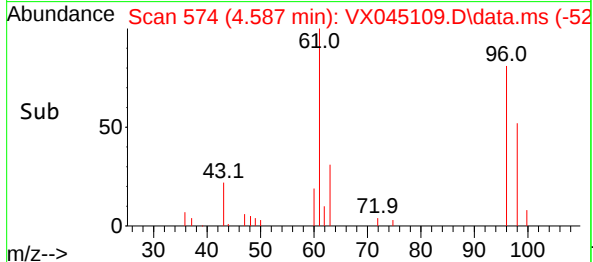
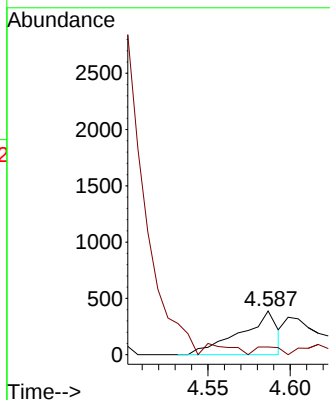
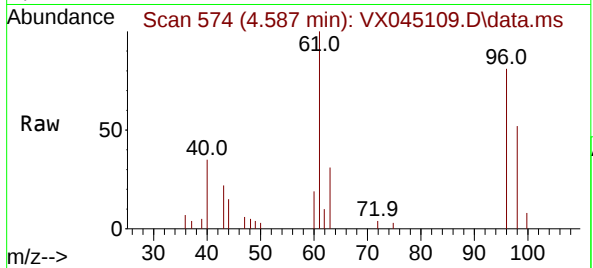




#25
2-Butanone
Concen: 0.641 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

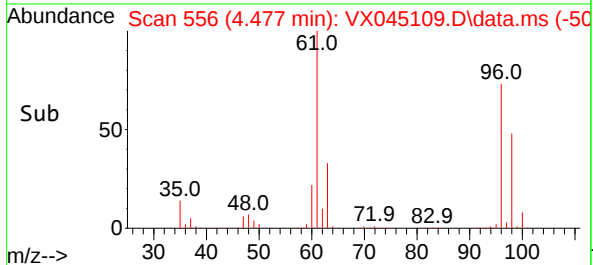
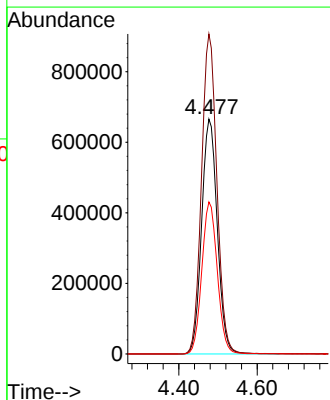
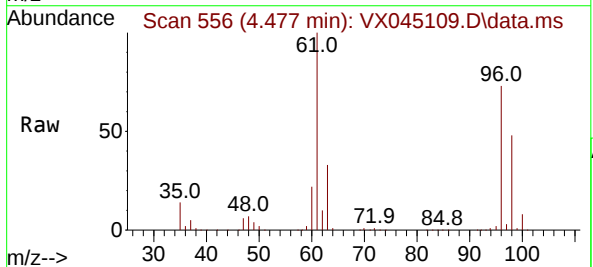
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

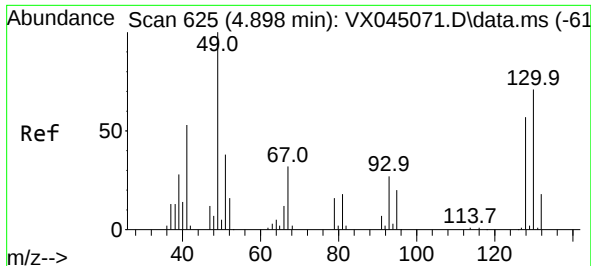
Tgt Ion: 43 Resp: 604
Ion Ratio Lower Upper
43 100
72 1.3 20.0 30.0#



#27
cis-1,2-Dichloroethene
Concen: 1451.156 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 96 Resp: 1844339
Ion Ratio Lower Upper
96 100
61 134.0 0.0 283.2
98 64.1 0.0 128.0

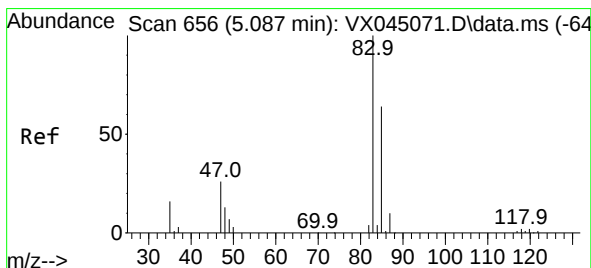
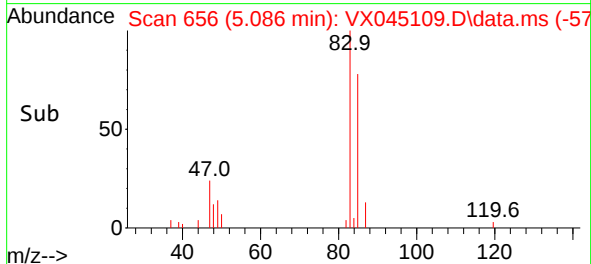
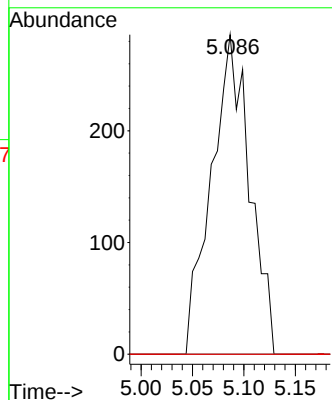
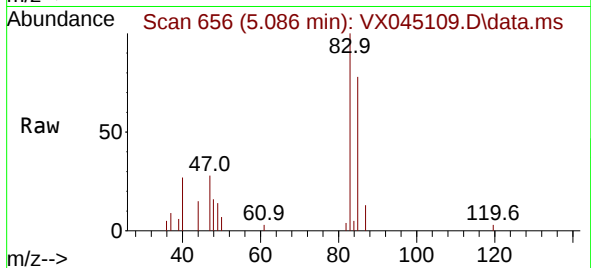




#28
Bromochloromethane
Concen: 0.736 ug/l
RT: 5.086 min Scan# 61
Delta R.T. 0.189 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

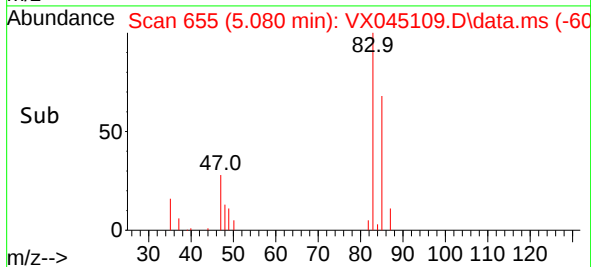
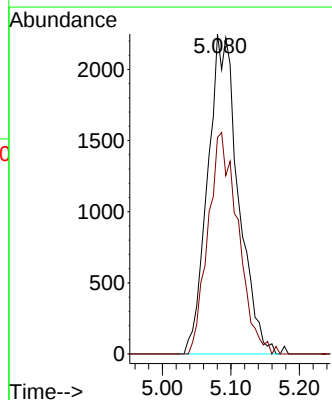
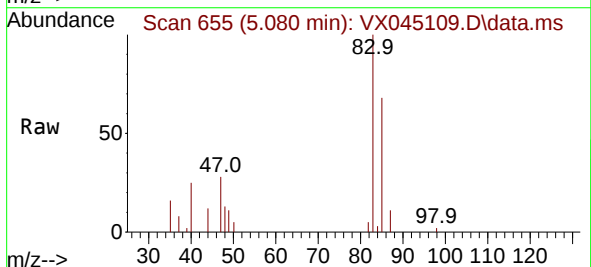
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

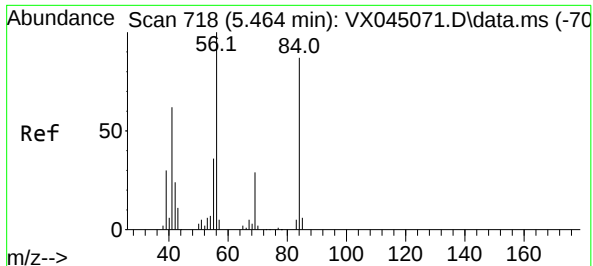
Tgt Ion: 49 Resp: 742
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 56.1 84.1#



#30
Chloroform
Concen: 3.320 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

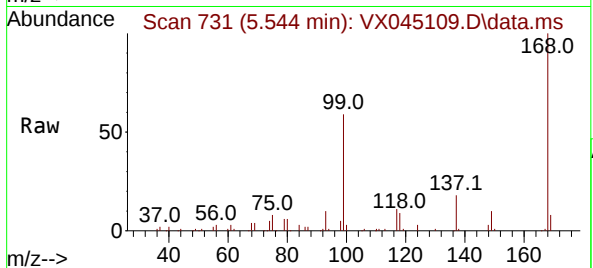
Tgt Ion: 83 Resp: 6975
Ion Ratio Lower Upper
83 100
85 67.7 51.4 77.2



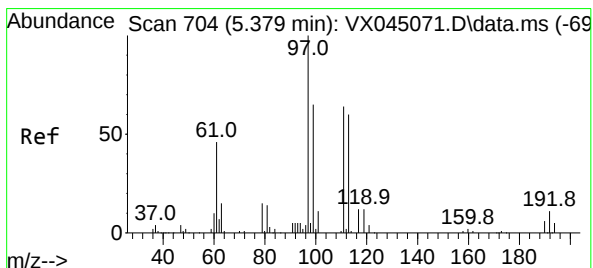
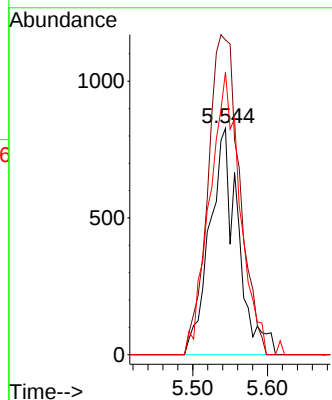
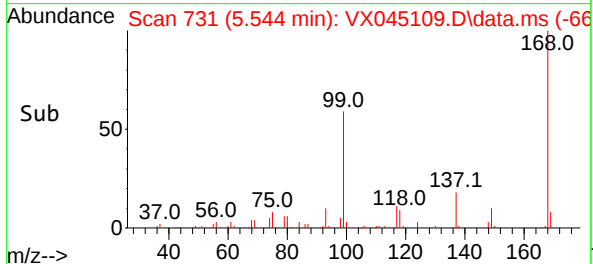


#31
Cyclohexane
Concen: 1.190 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

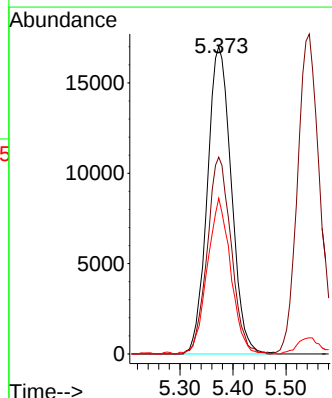
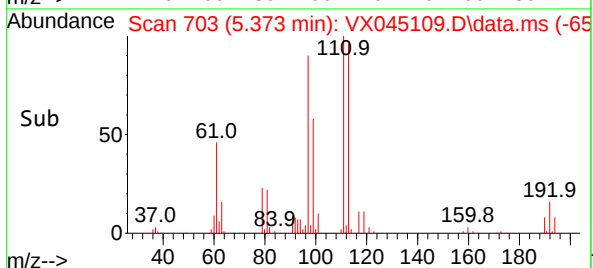
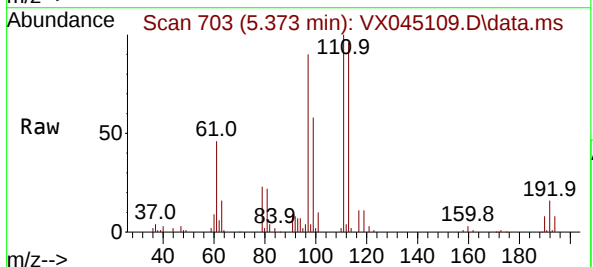


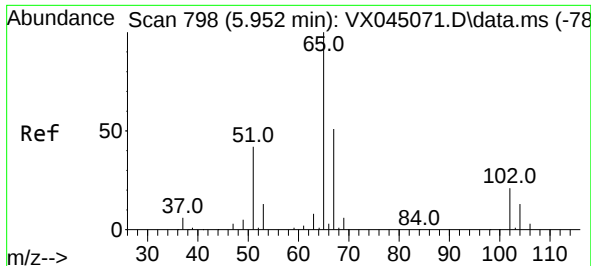
Tgt Ion: 56 Resp: 2185
Ion Ratio Lower Upper
56 100
69 139.0 23.4 35.2#
84 124.9 69.4 104.2#



#32
1,1,1-Trichloroethane
Concen: 31.503 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 97 Resp: 53454
Ion Ratio Lower Upper
97 100
99 63.6 51.6 77.4
61 49.5 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 50.027 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045109.D

Acq: 03 Mar 2025 13:46

Instrument :

MSVOA_X

ClientSampleId :

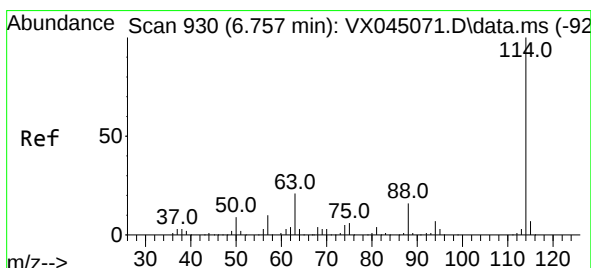
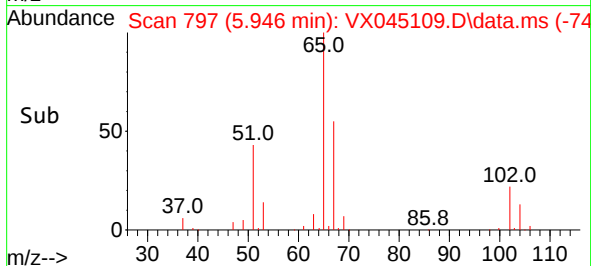
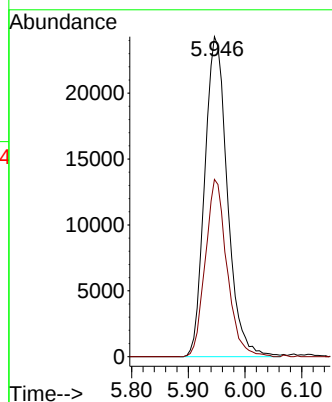
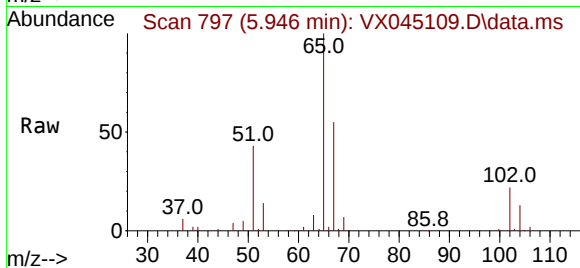
IDW-AQ-DRUM-610-022825

Tgt Ion: 65 Resp: 67488

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045109.D

Acq: 03 Mar 2025 13:46

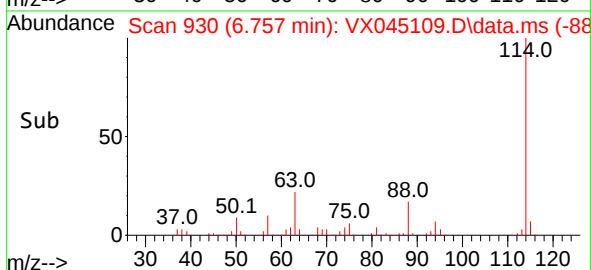
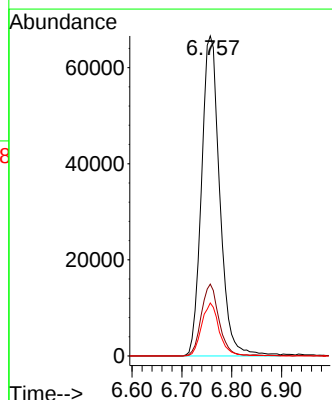
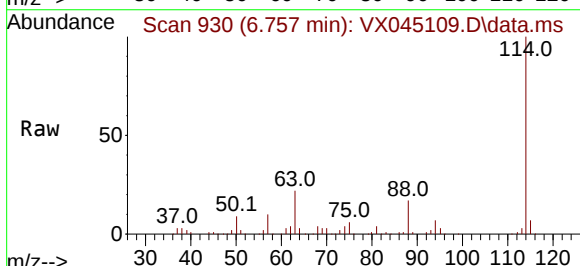
Tgt Ion: 114 Resp: 169281

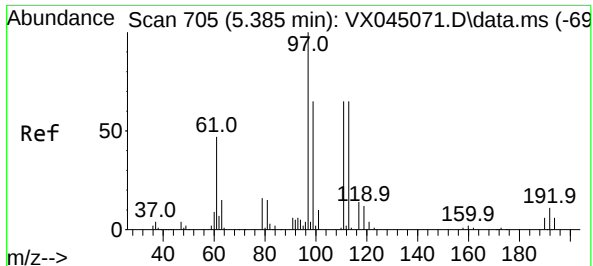
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

88 16.6 0.0 32.8

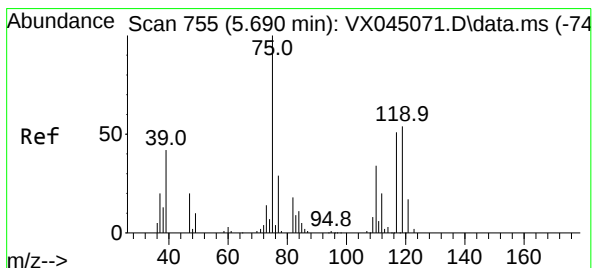
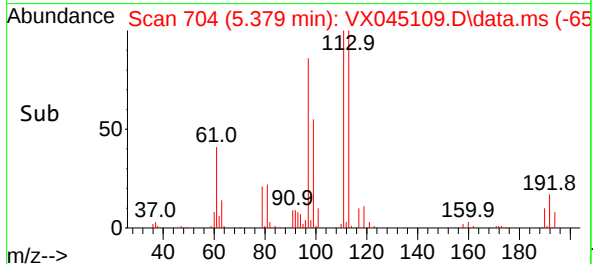
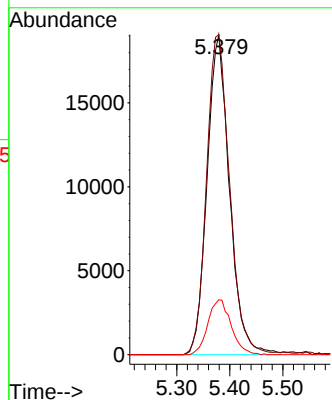
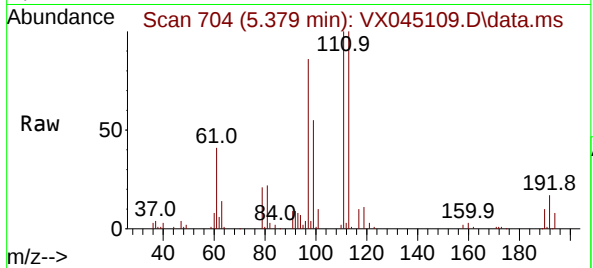




#35
Dibromofluoromethane
Concen: 49.424 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

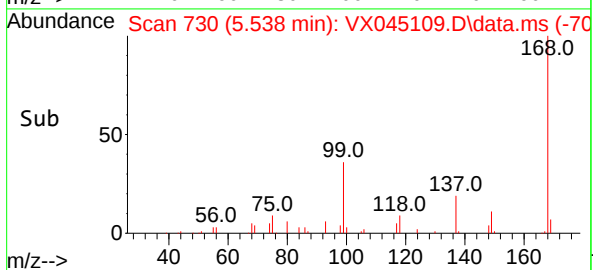
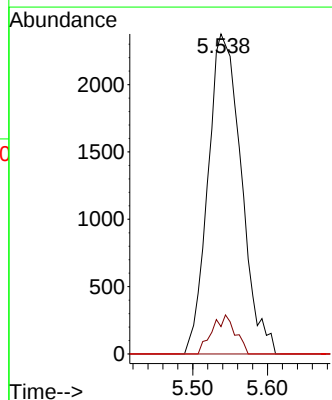
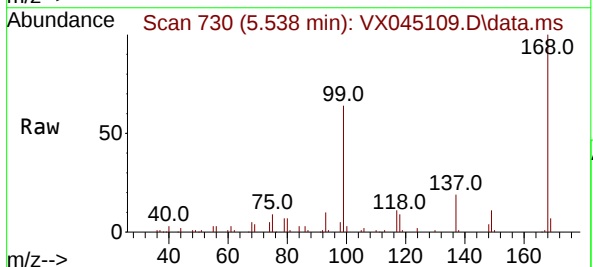
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

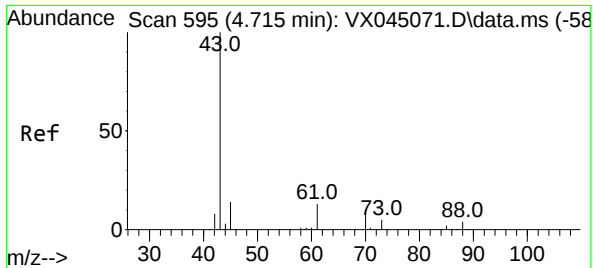
Tgt Ion:113 Resp: 55945
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 17.8 14.3 21.5



#36
1,1-Dichloropropene
Concen: 4.730 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 75 Resp: 7343
Ion Ratio Lower Upper
75 100
110 8.5 16.9 50.6#
77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 0.302 ug/l

RT: 4.587 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX045109.D

Acq: 03 Mar 2025 13:46

Instrument :

MSVOA_X

ClientSampleId :

IDW-AQ-DRUM-610-022825

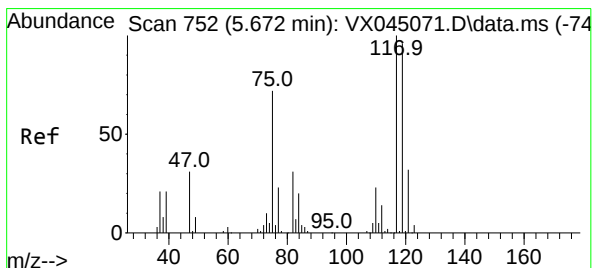
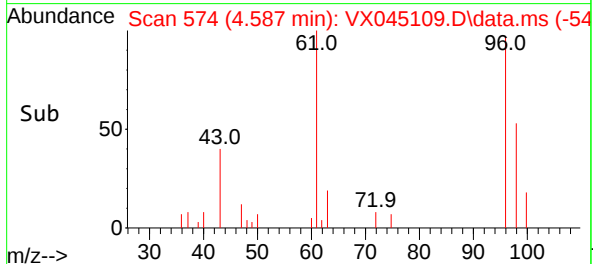
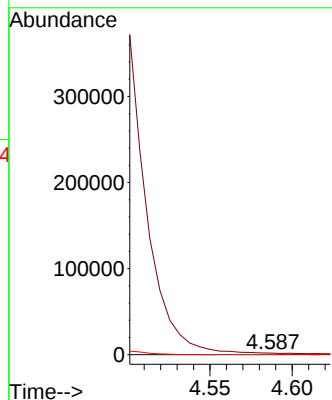
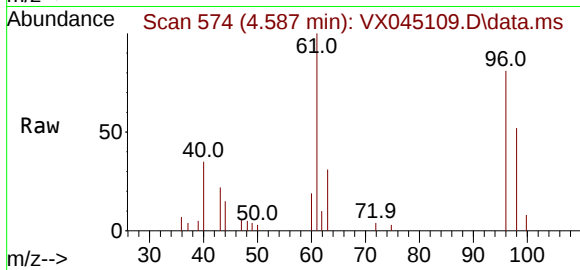
Tgt Ion: 43 Resp: 604

Ion Ratio Lower Upper

43 100

61 0.0 10.8 16.2#

70 0.0 7.7 11.5#



#38

Carbon Tetrachloride

Concen: 5.737 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX045109.D

Acq: 03 Mar 2025 13:46

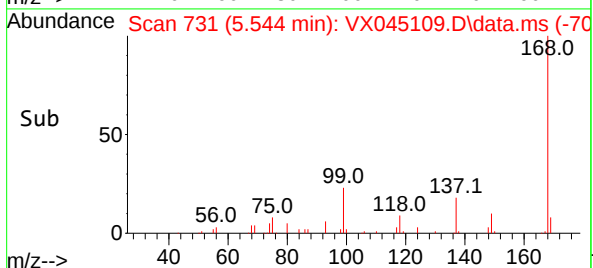
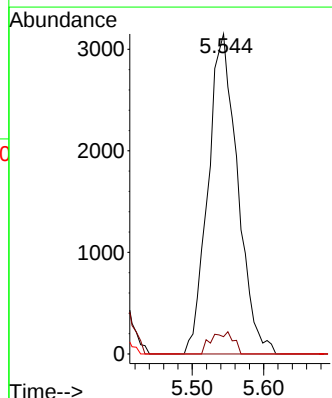
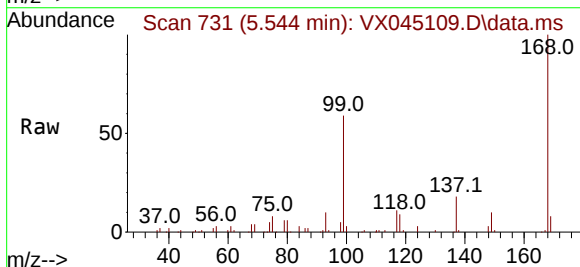
Tgt Ion: 117 Resp: 9041

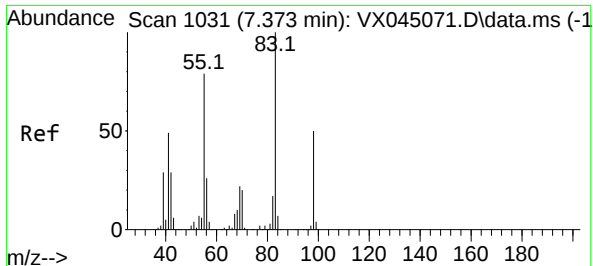
Ion Ratio Lower Upper

117 100

119 5.4 76.7 115.1#

121 0.0 25.5 38.3#

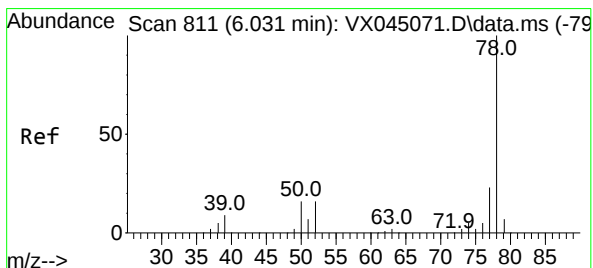
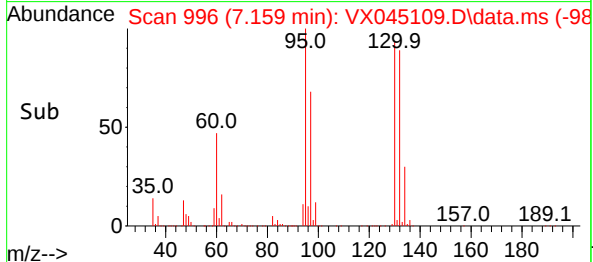
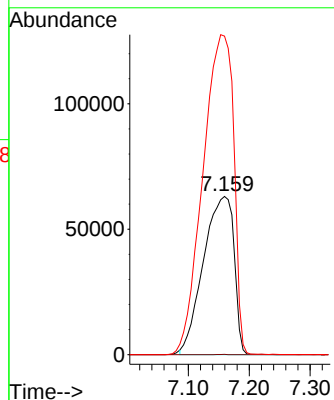
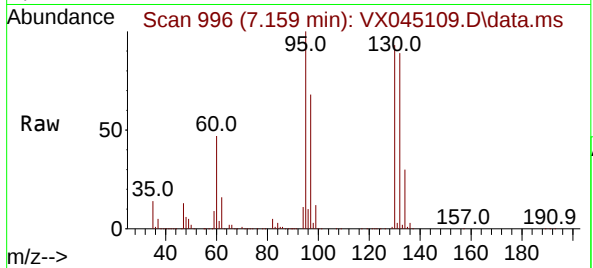




#39
Methylcyclohexane
Concen: 118.405 ug/l
RT: 7.159 min Scan# 996
Delta R.T. -0.213 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

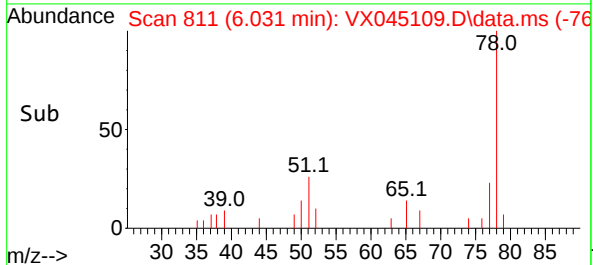
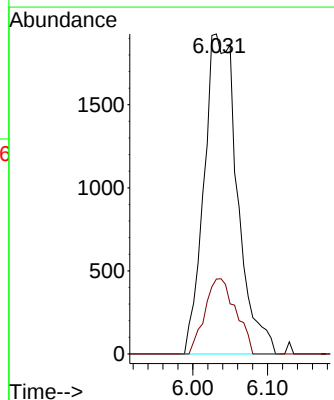
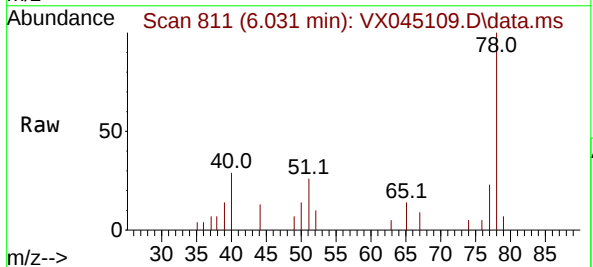
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

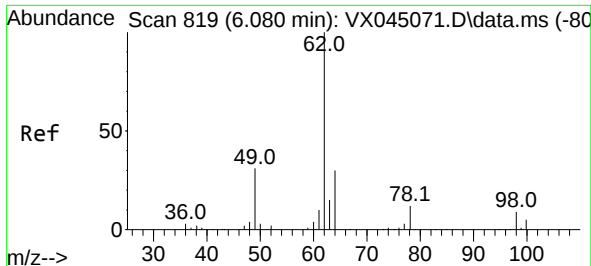
Tgt Ion: 83 Resp: 220241
Ion Ratio Lower Upper
83 100
55 0.2 63.0 94.4#
98 201.2 39.7 59.5#



#40
Benzene
Concen: 1.213 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 78 Resp: 5946
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2

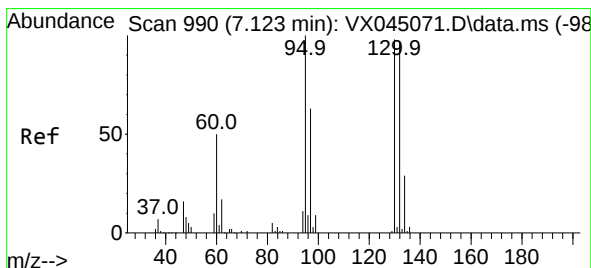
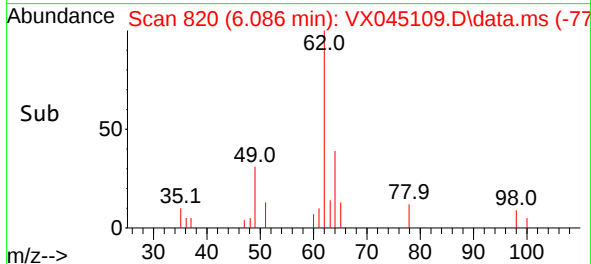
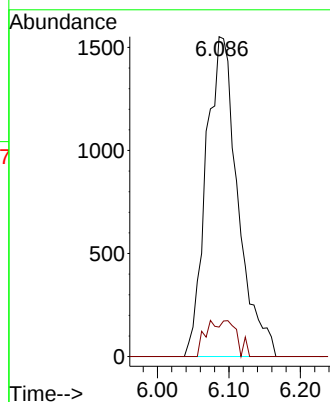
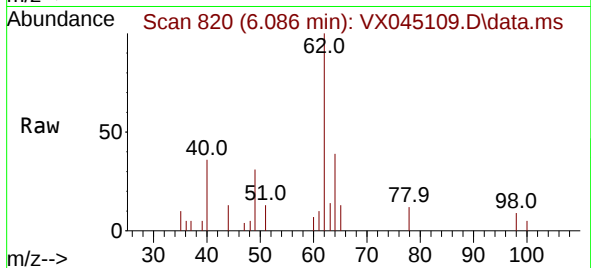




#42
1,2-Dichloroethane
Concen: 2.706 ug/l
RT: 6.086 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

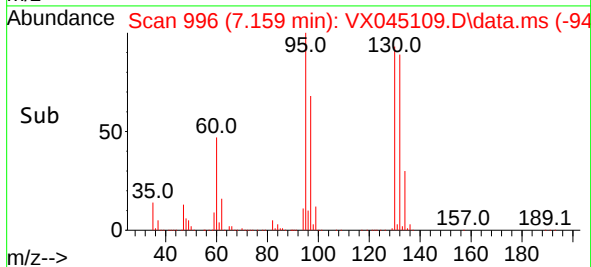
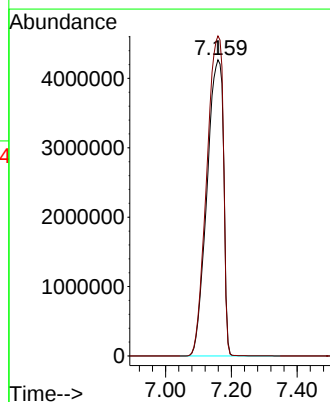
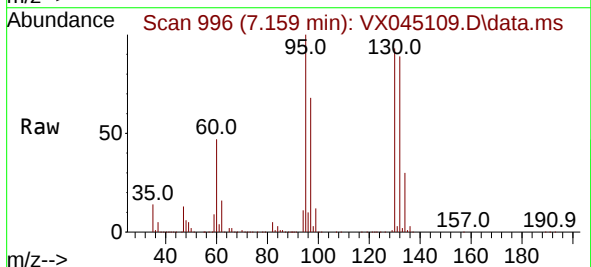
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

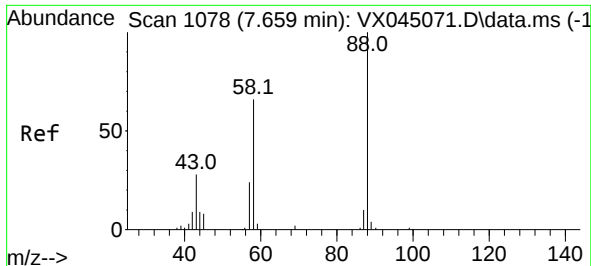
Tgt Ion: 62 Resp: 4777
Ion Ratio Lower Upper
62 100
98 10.8 0.0 18.2



#44
Trichloroethene
Concen: 12999.289 ug/l
RT: 7.159 min Scan# 996
Delta R.T. 0.037 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion:130 Resp:14962403
Ion Ratio Lower Upper
130 100
95 108.0 0.0 205.0





#49

1,4-Dioxane

Concen: 9.967 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX045109.D

Acq: 03 Mar 2025 13:46

Instrument :

MSVOA_X

ClientSampleId :

IDW-AQ-DRUM-610-022825

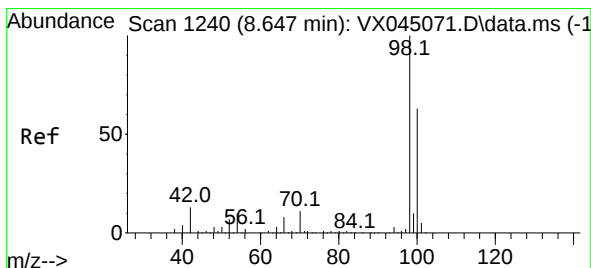
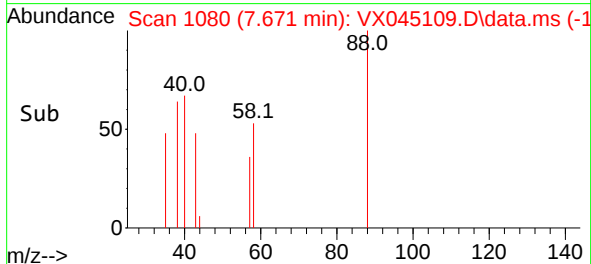
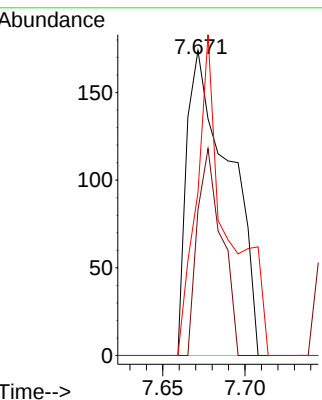
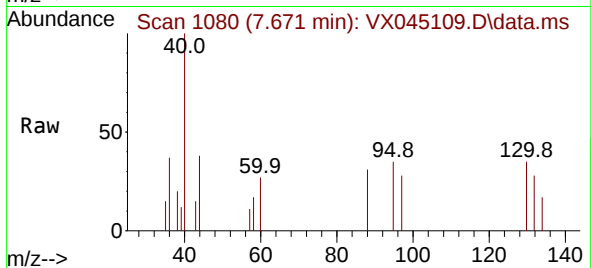
Tgt Ion: 88 Resp: 312

Ion Ratio Lower Upper

88 100

43 38.8 28.7 43.1

58 76.6 55.8 83.8



#50

Toluene-d8

Concen: 43.003 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX045109.D

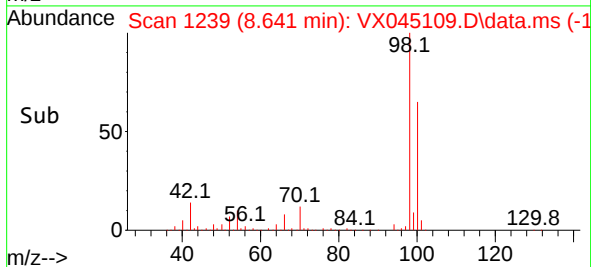
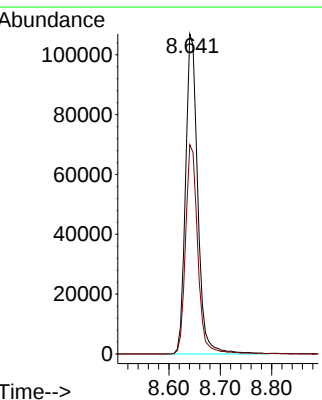
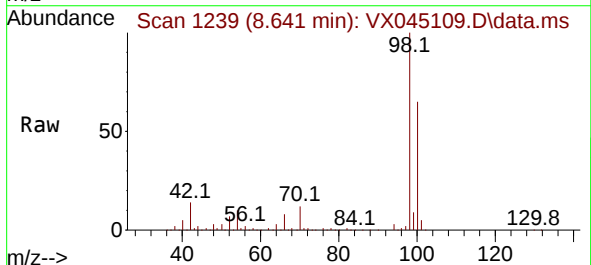
Acq: 03 Mar 2025 13:46

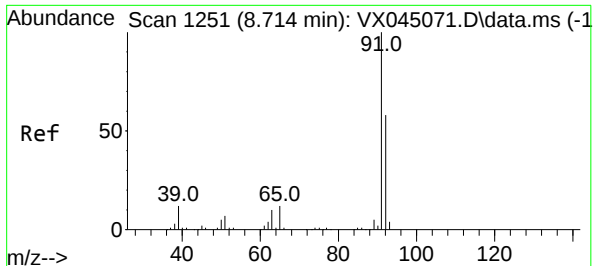
Tgt Ion: 98 Resp: 176471

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0

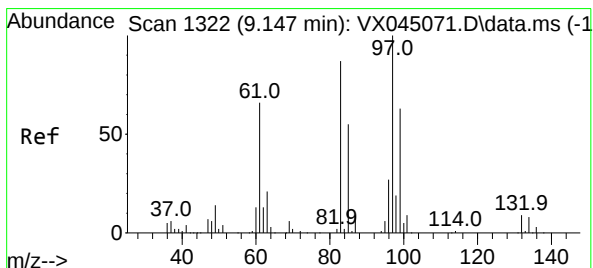
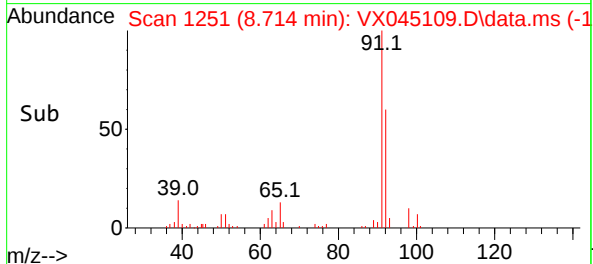
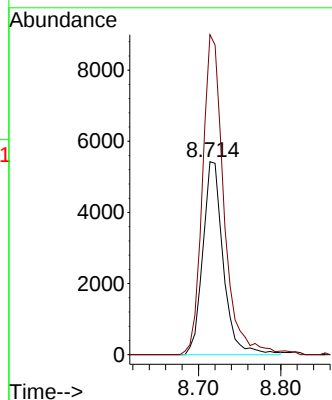
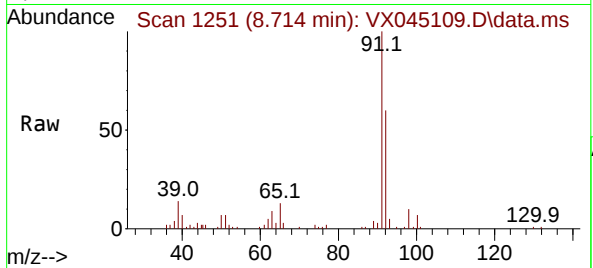




#52
Toluene
Concen: 3.254 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

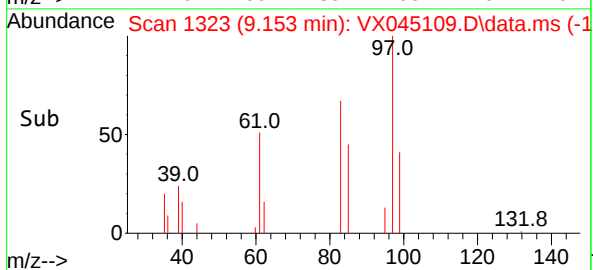
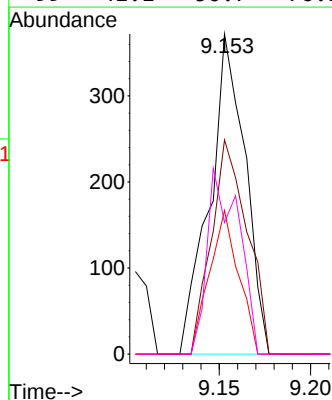
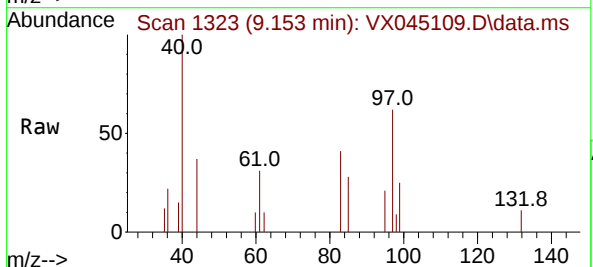
Instrument : MSVOA_X
ClientSampleId : IDW-AQ-DRUM-610-022825

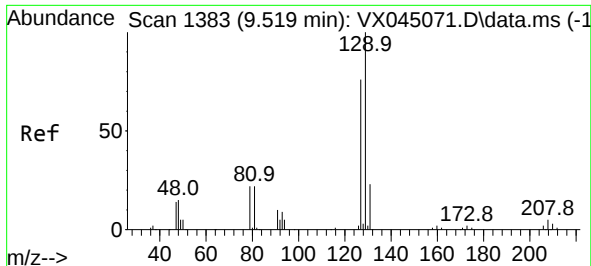
Tgt Ion: 92 Resp: 9358
Ion Ratio Lower Upper
92 100
91 174.3 138.9 208.3



#55
1,1,2-Trichloroethane
Concen: 0.426 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 97 Resp: 504
Ion Ratio Lower Upper
97 100
83 66.9 69.4 104.2#
85 44.9 44.1 66.1
99 41.1 50.7 76.1#

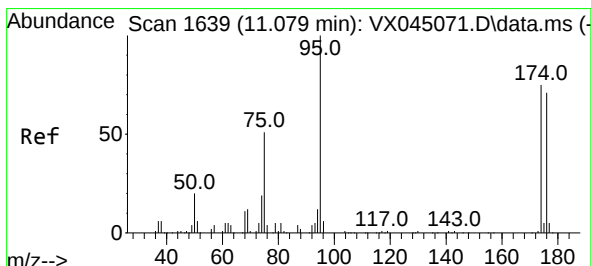
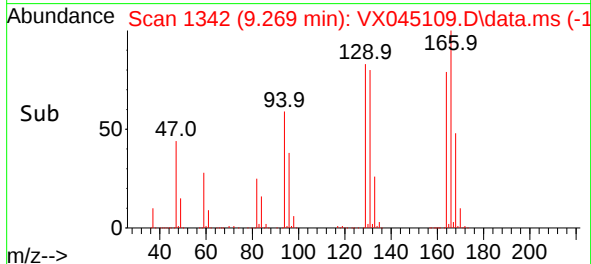
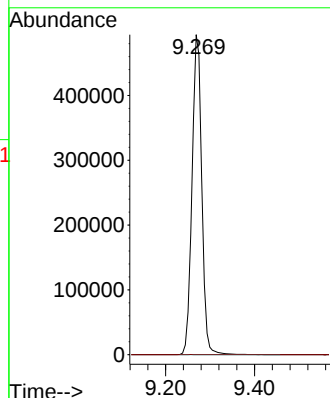
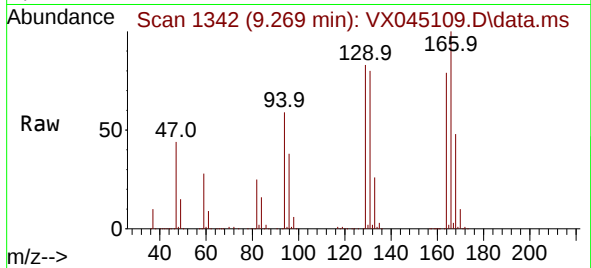




#60
Dibromochloromethane
Concen: 603.729 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

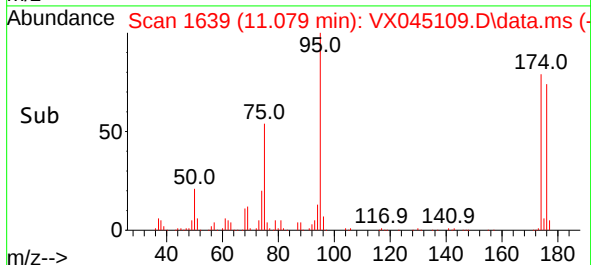
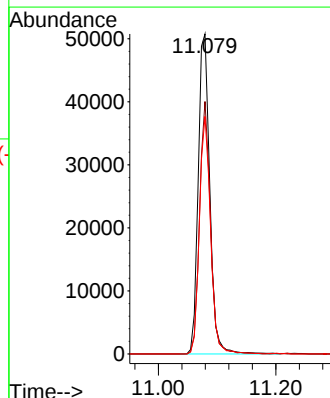
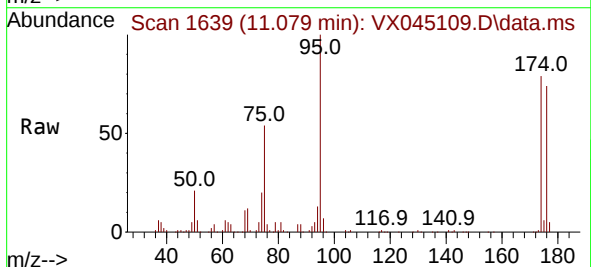
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

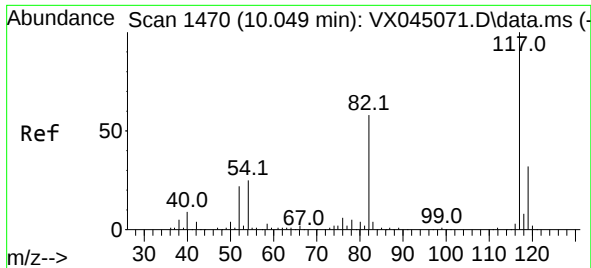
Tgt Ion:129 Resp: 747407
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 51.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 95 Resp: 69546
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.2
176 71.6 0.0 141.4

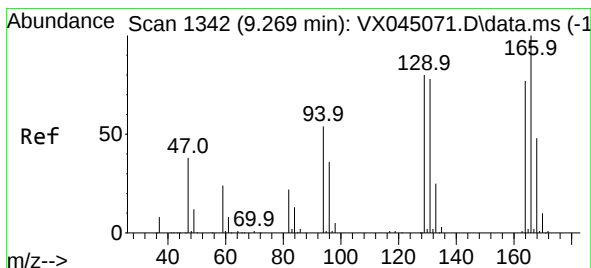
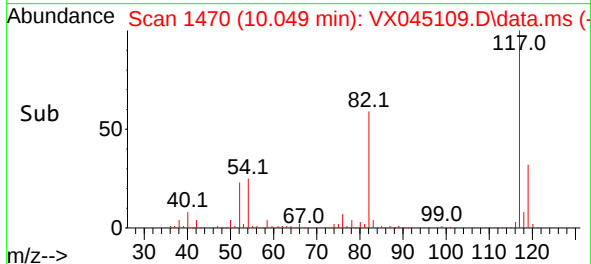
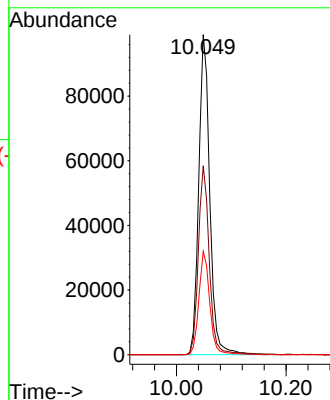
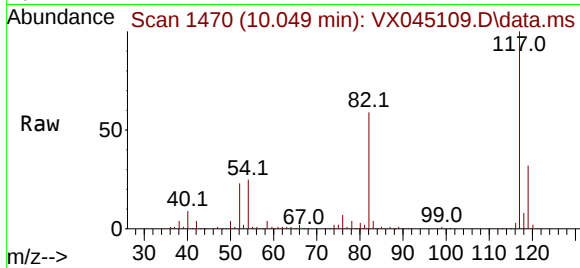




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

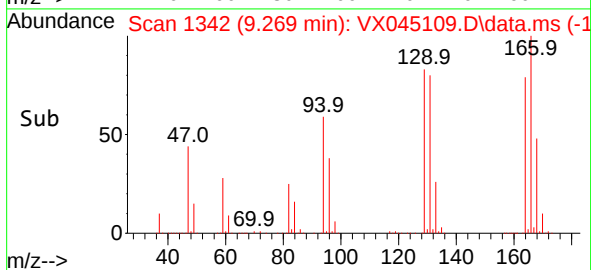
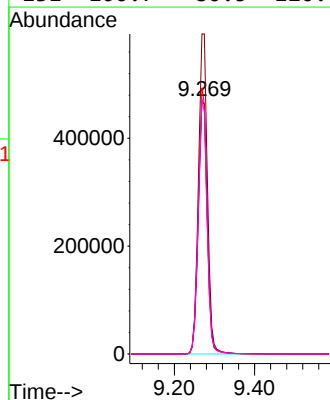
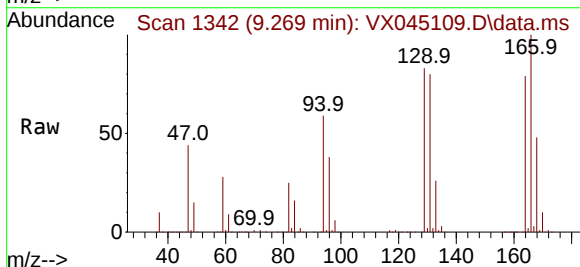
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

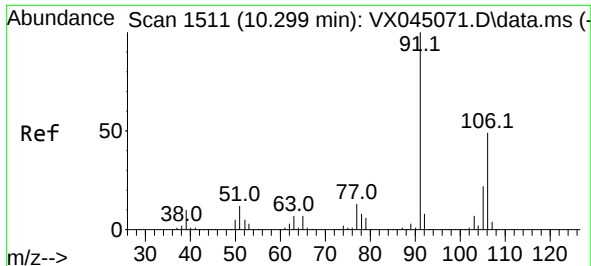
Tgt Ion:117 Resp: 138779
Ion Ratio Lower Upper
117 100
82 59.0 46.3 69.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 824.121 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion:164 Resp: 732498
Ion Ratio Lower Upper
164 100
166 126.5 103.6 155.4
129 105.2 82.7 124.1
131 100.7 80.5 120.7

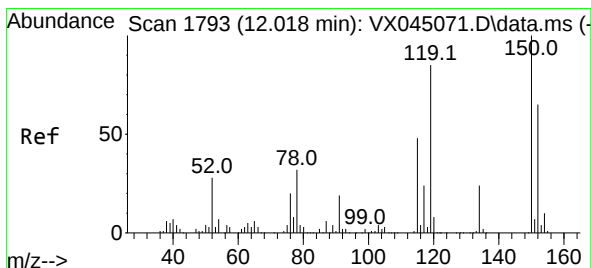
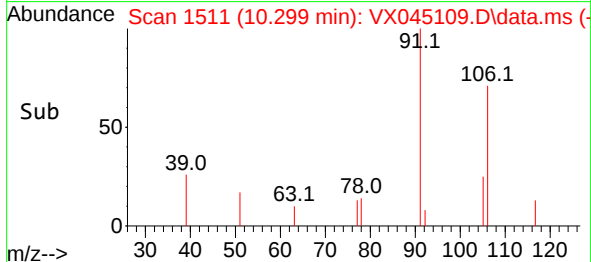
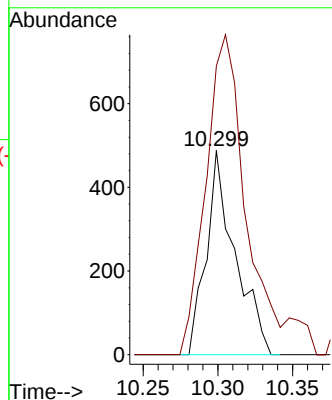
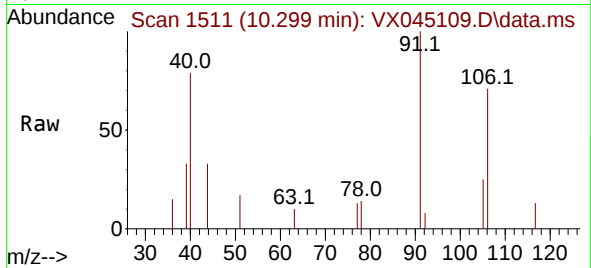




#68
m/p-Xylenes
Concen: 0.348 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

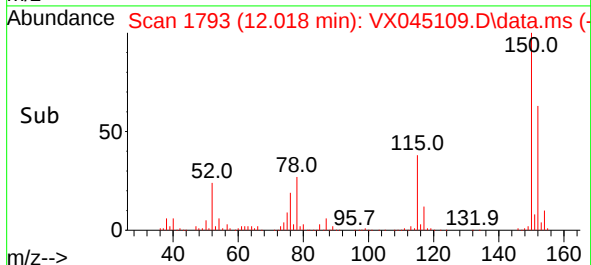
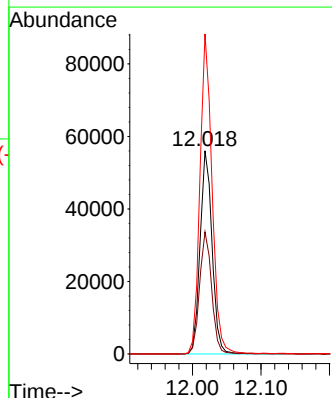
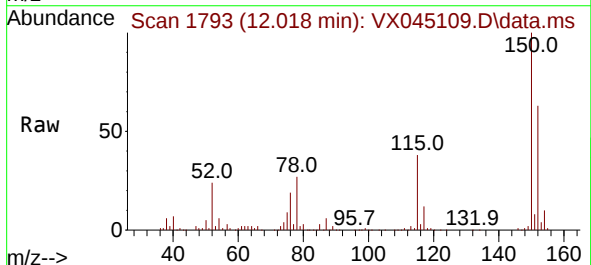
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

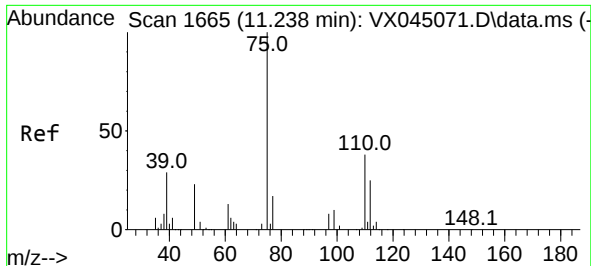
Tgt Ion:106 Resp: 651
Ion Ratio Lower Upper
106 100
91 228.0 165.4 248.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion:152 Resp: 68503
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 158.4 0.0 349.0

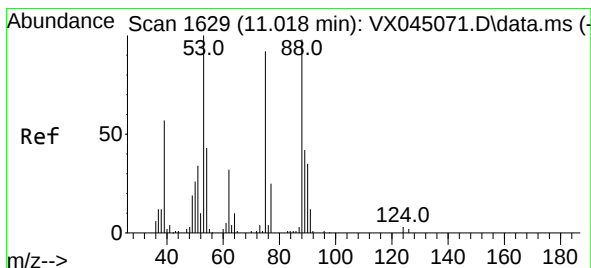
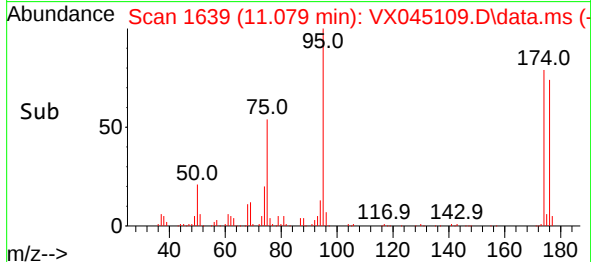
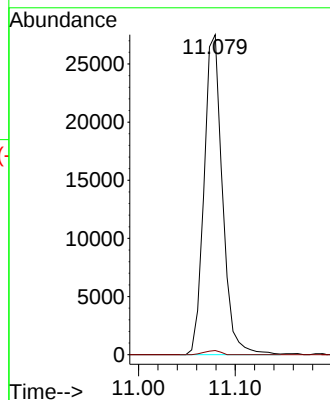
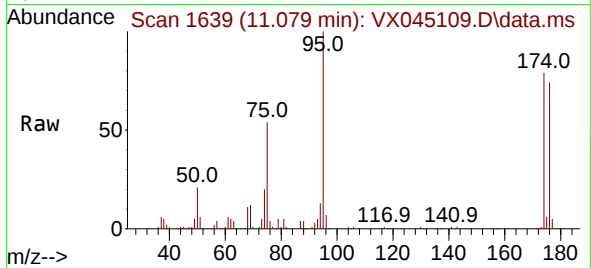




#76
1,2,3-Trichloropropane
Concen: 22.862 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

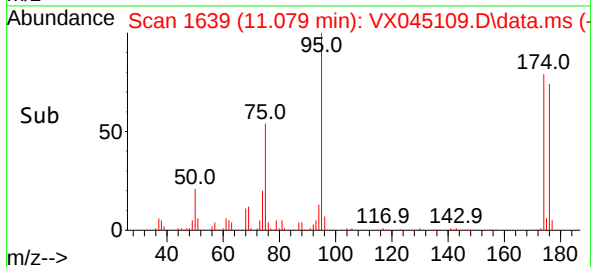
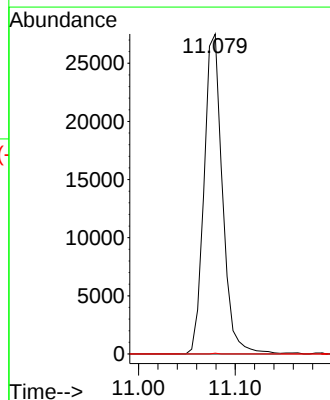
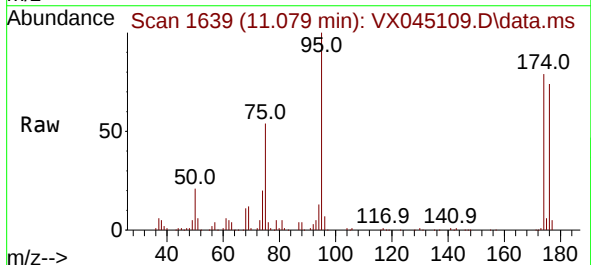
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

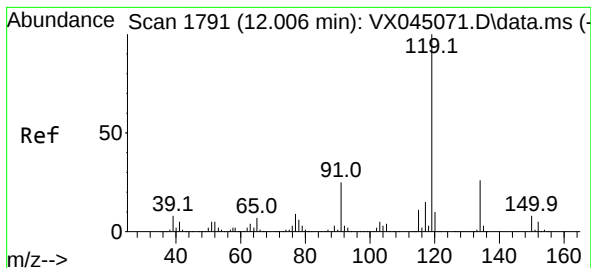
Tgt Ion: 75 Resp: 36452
Ion Ratio Lower Upper
75 100
77 1.1 20.7 62.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion: 75 Resp: 36452
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.1 36.2 54.4#





#86

p-Isopropyltoluene

Concen: 0.579 ug/l

RT: 12.006 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045109.D

Acq: 03 Mar 2025 13:46

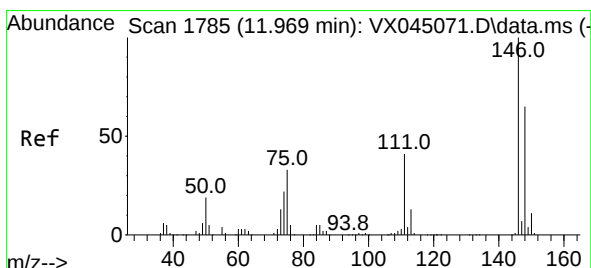
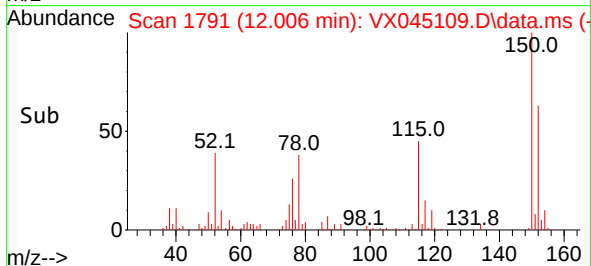
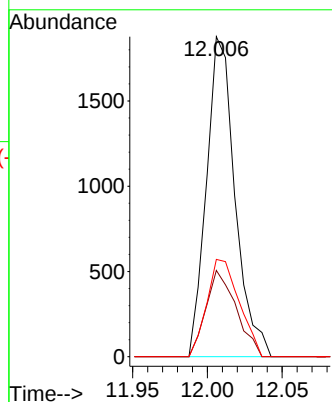
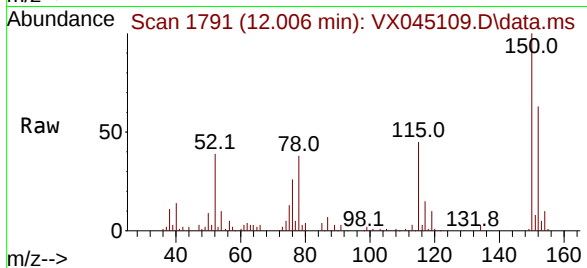
Instrument :

MSVOA_X

ClientSampleId :

IDW-AQ-DRUM-610-022825

Tgt Ion:	119	Resp:	2490
Ion	Ratio	Lower	Upper
119	100		
134	28.6	12.9	38.6
91	34.5	12.7	38.0



#87

1,3-Dichlorobenzene

Concen: 6.918 ug/l

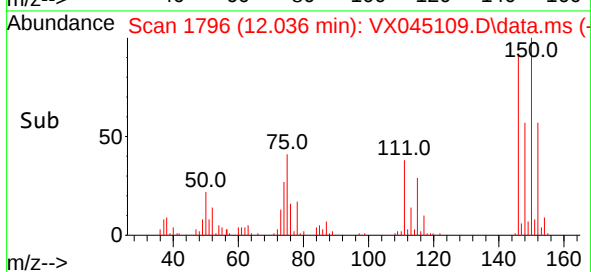
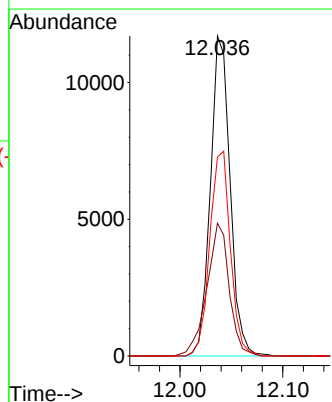
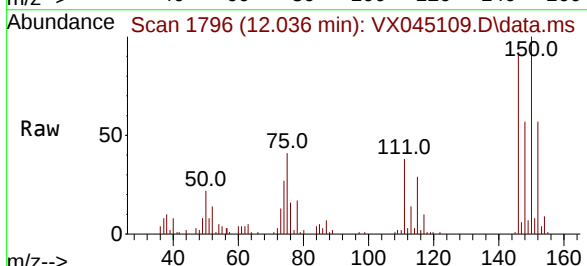
RT: 12.036 min Scan# 1796

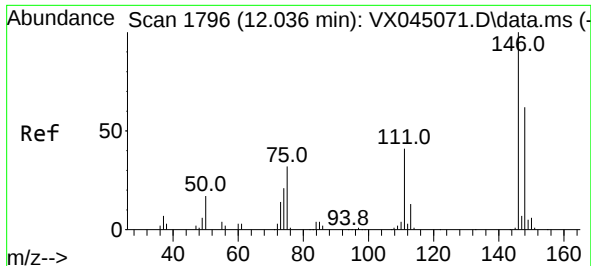
Delta R.T. 0.067 min

Lab File: VX045109.D

Acq: 03 Mar 2025 13:46

Tgt Ion:	146	Resp:	15569
Ion	Ratio	Lower	Upper
146	100		
111	47.0	21.1	63.4
148	67.0	31.9	95.7

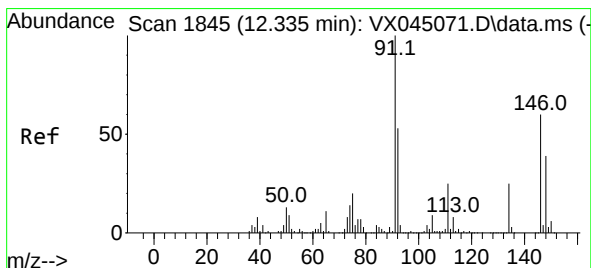
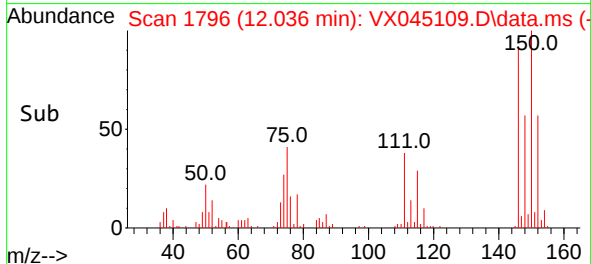
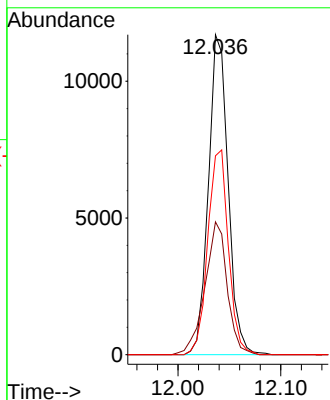
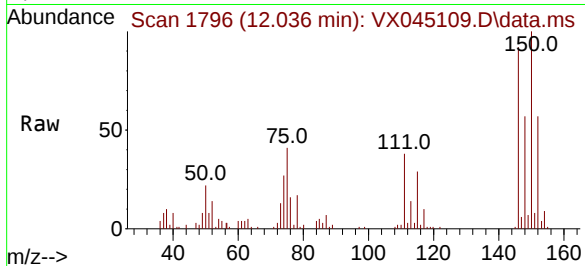




#88
1,4-Dichlorobenzene
Concen: 6.838 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825

Tgt Ion:146 Resp: 15569
Ion Ratio Lower Upper
146 100
111 47.0 20.2 60.5
148 67.0 31.9 95.9



#91
1,2-Dichlorobenzene
Concen: 0.204 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX045109.D
Acq: 03 Mar 2025 13:46

Tgt Ion:146 Resp: 460
Ion Ratio Lower Upper
146 100
111 42.8 21.6 65.0
148 66.7 31.9 95.9

