

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045889.D
 Acq On : 22 Apr 2025 16:50
 Operator : JC/MD
 Sample : Q1842-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-08

Quant Time: Apr 23 01:35:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

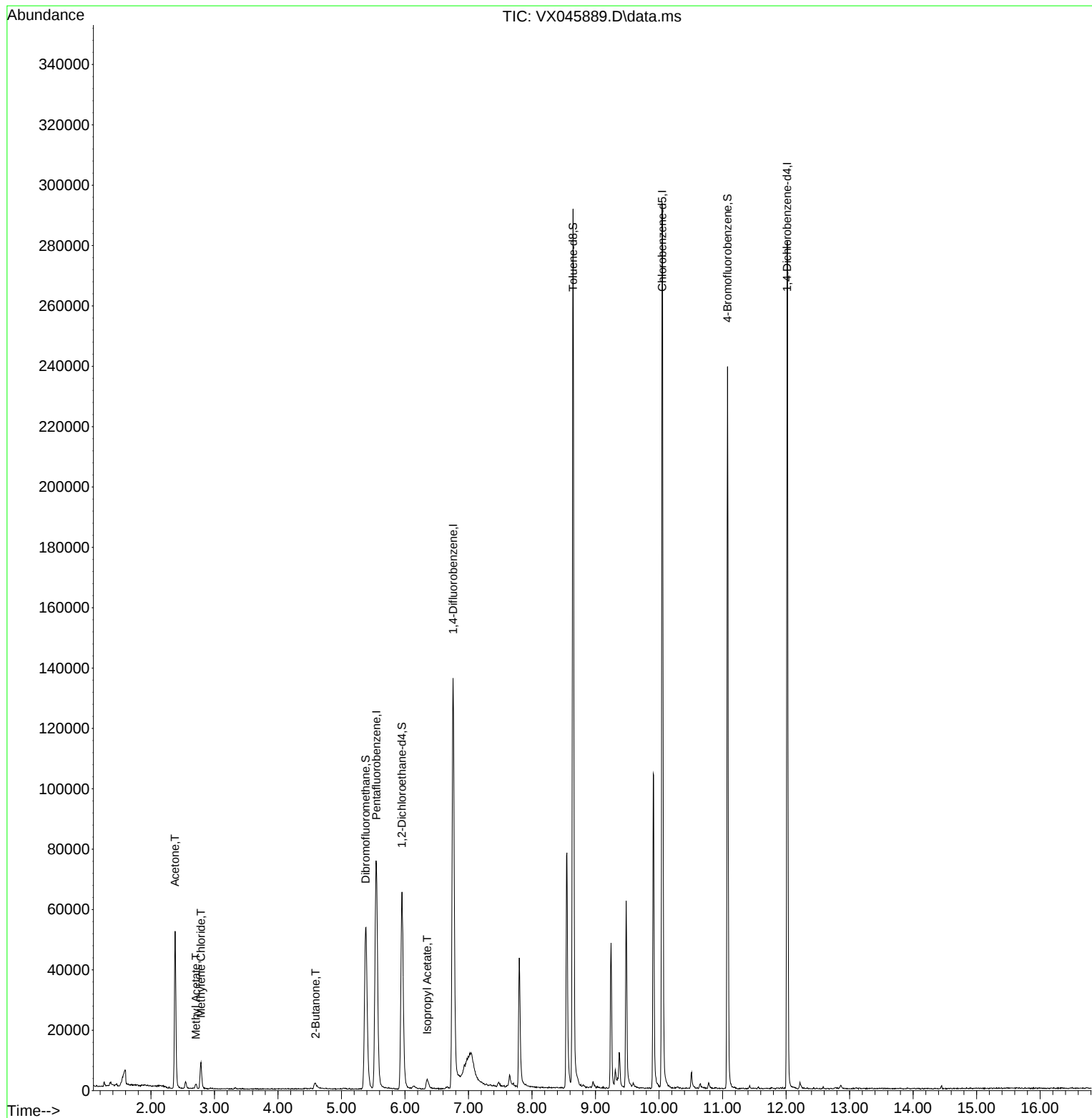
Internal Standards						
1) Pentafluorobenzene	5.550	168	65715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65520	54.520	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.040%
35) Dibromofluoromethane	5.379	113	46721	49.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.647	98	164178	50.221	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.079	95	62794	52.734	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.460%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	55251	111.963	ug/l	99
18) Methyl Acetate	2.709	43	2422	2.132	ug/l	93
20) Methylene Chloride	2.788	84	3955	4.281	ug/l	89
25) 2-Butanone	4.593	43	4615	6.389	ug/l	97
43) Isopropyl Acetate	6.348	43	5330	2.207	ug/l #	93

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

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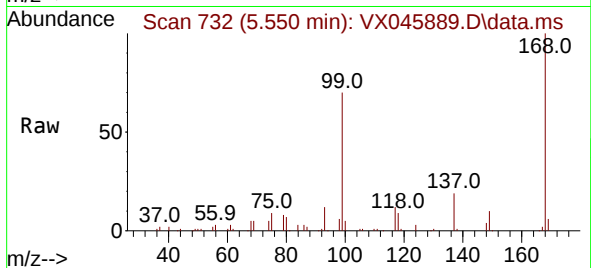
Quant Time: Apr 23 01:35:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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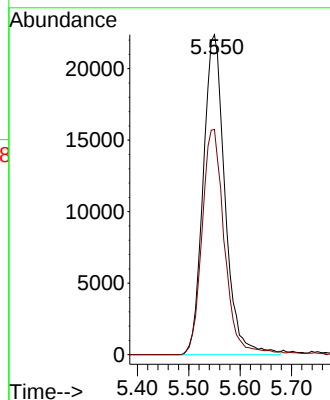
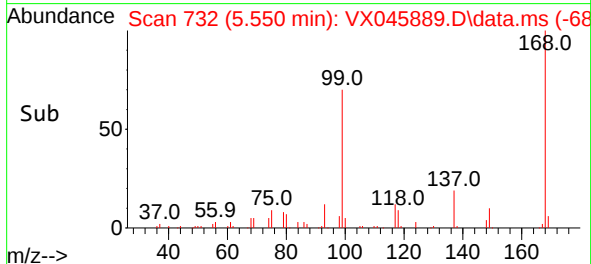


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-08

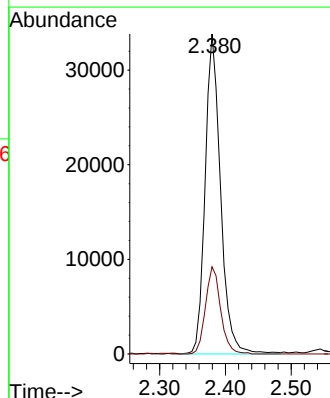
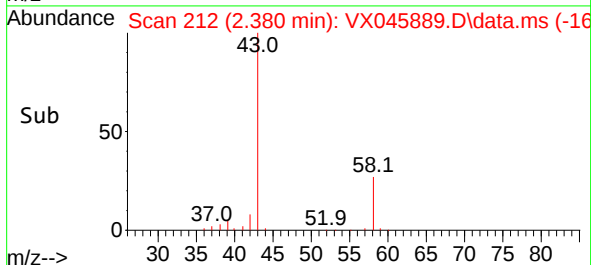
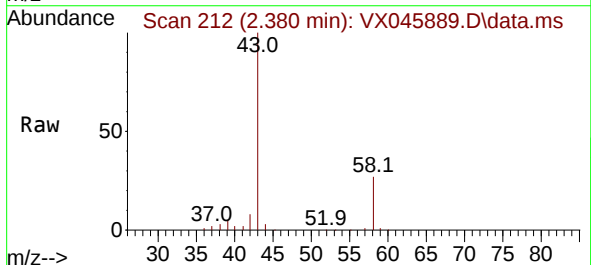


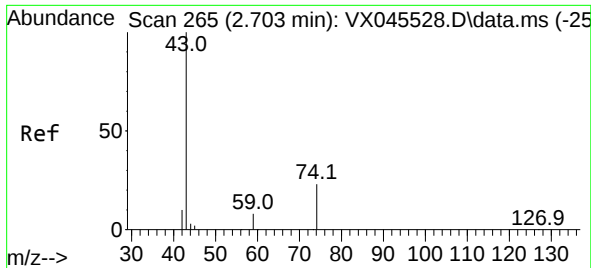
Tgt Ion:168 Resp: 65715
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5



#16
Acetone
Concen: 111.963 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

Tgt Ion: 43 Resp: 55251
Ion Ratio Lower Upper
43 100
58 27.2 22.3 33.5

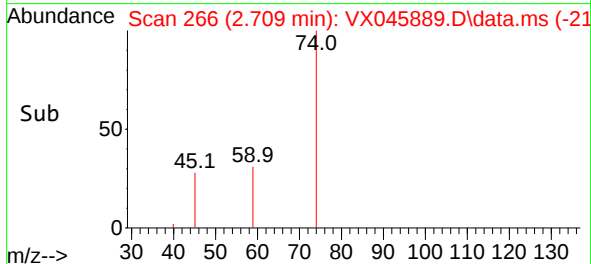
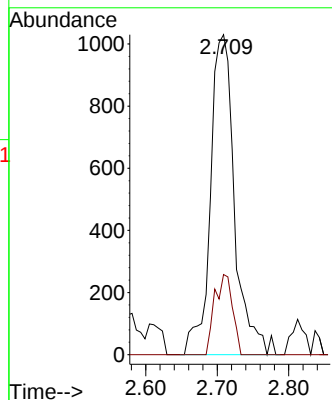
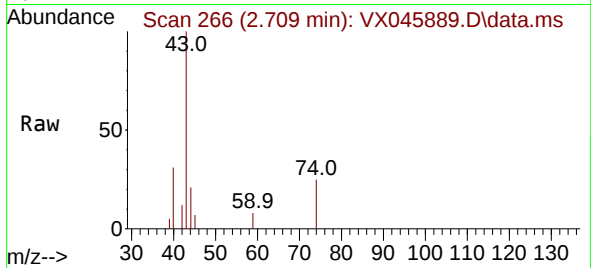




#18
Methyl Acetate
Concen: 2.132 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

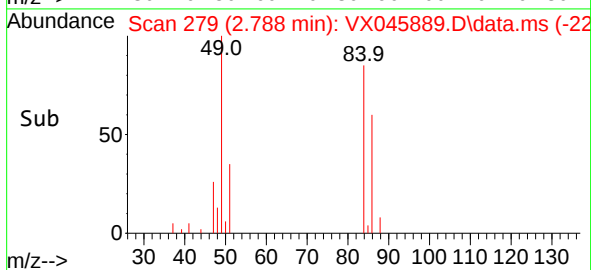
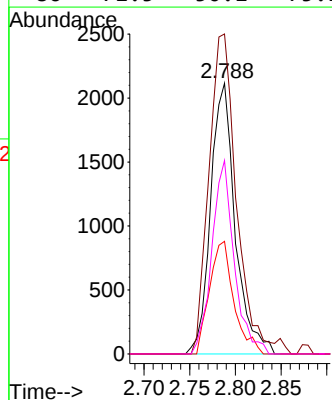
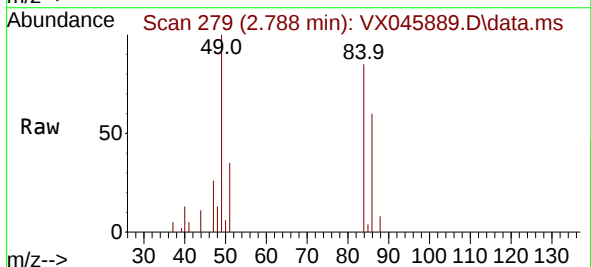
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-08

Tgt Ion: 43 Resp: 2422
Ion Ratio Lower Upper
43 100
74 18.5 17.5 26.3



#20
Methylene Chloride
Concen: 4.281 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

Tgt Ion: 84 Resp: 3955
Ion Ratio Lower Upper
84 100
49 118.2 107.5 161.3
51 41.6 33.0 49.6
86 71.5 50.1 75.1

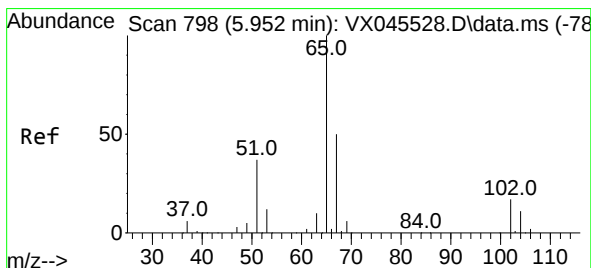
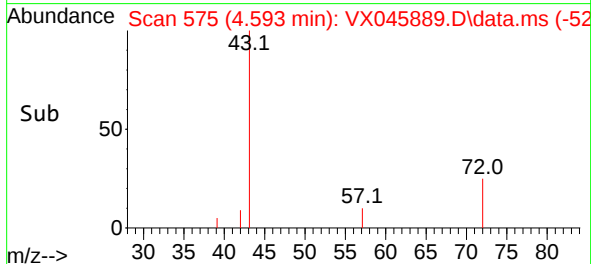
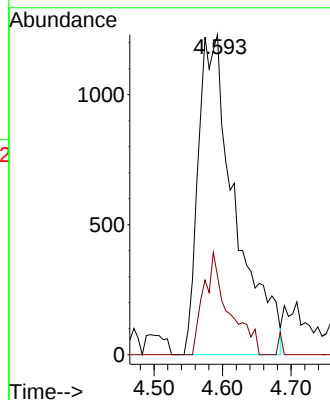
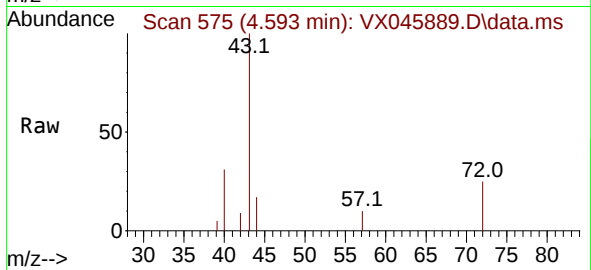




#25
2-Butanone
Concen: 6.389 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

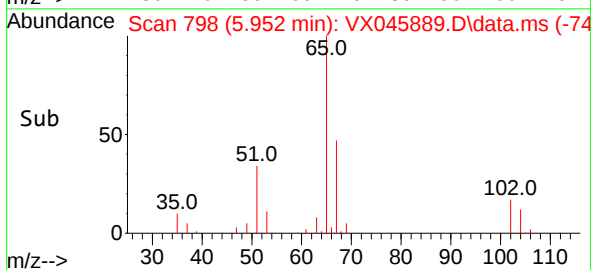
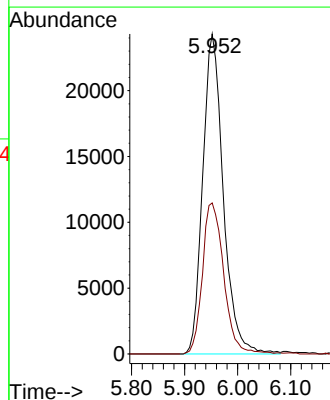
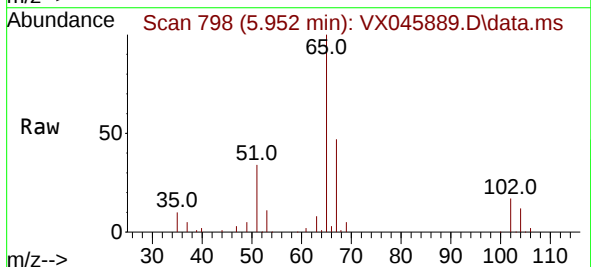
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-08

Tgt Ion: 43 Resp: 4615
Ion Ratio Lower Upper
43 100
72 24.6 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 54.520 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

Tgt Ion: 65 Resp: 65520
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

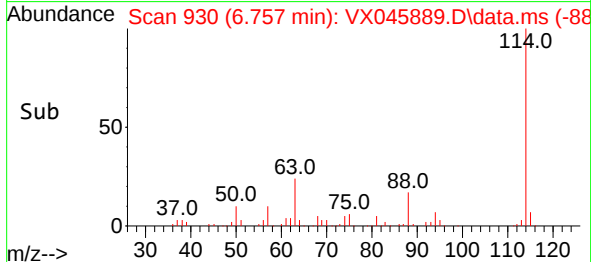
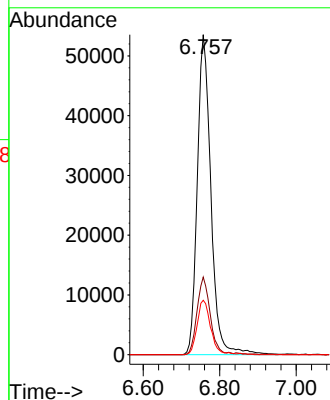
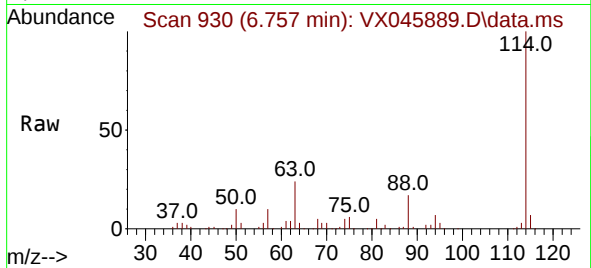




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045889.D
 Acq: 22 Apr 2025 16:50

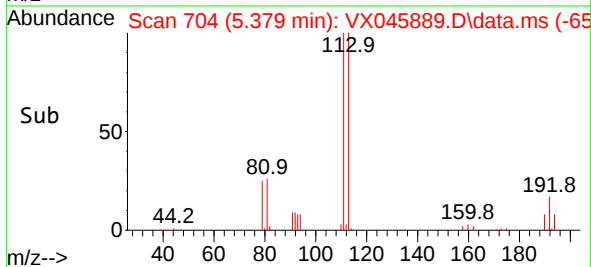
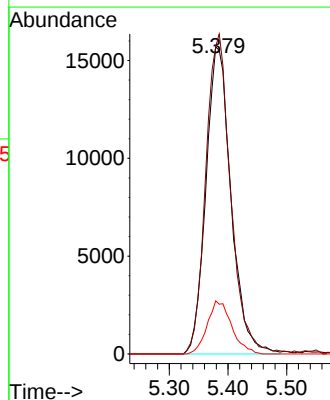
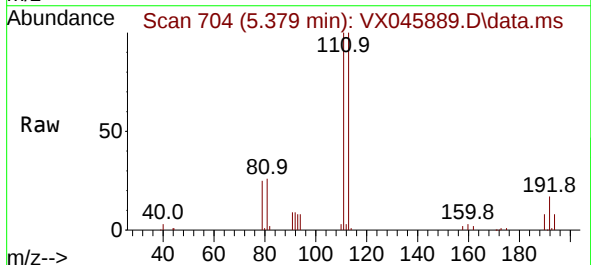
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-08

Tgt Ion:114 Resp: 132009
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 46.8
 88 17.0 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 49.883 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045889.D
 Acq: 22 Apr 2025 16:50

Tgt Ion:113 Resp: 46721
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.8 122.6
 192 16.7 13.8 20.6

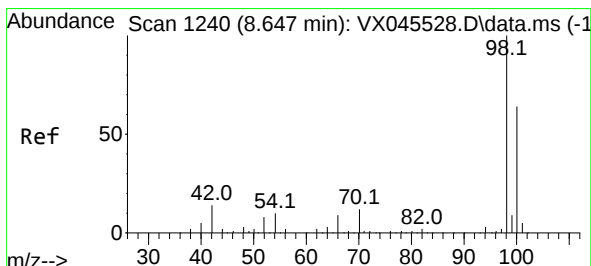
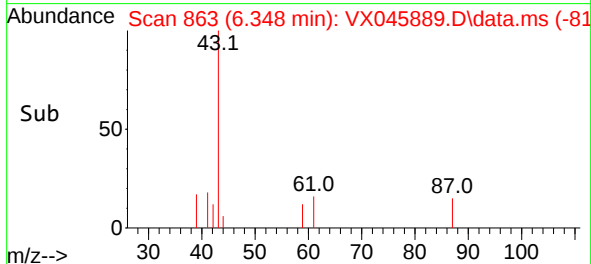
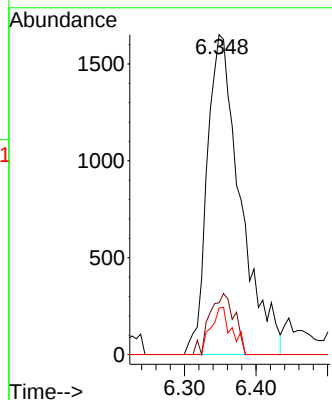
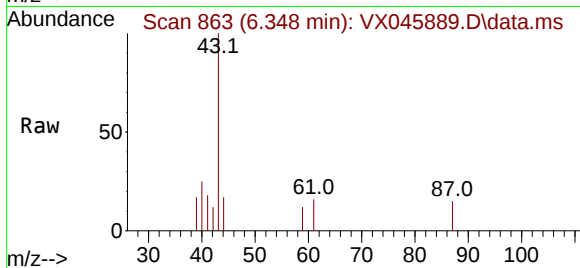




#43
Isopropyl Acetate
Concen: 2.207 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

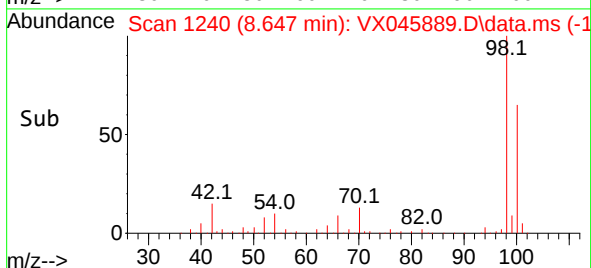
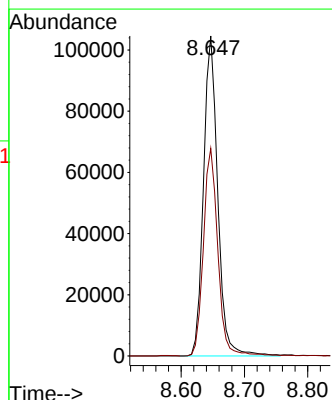
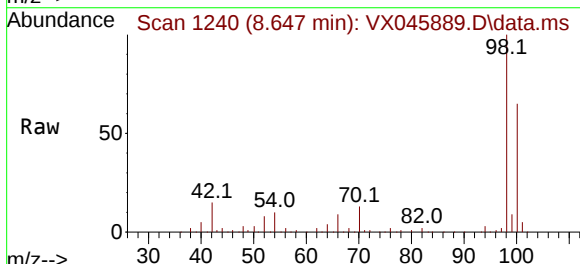
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-08

Tgt Ion: 43 Resp: 5330
Ion Ratio Lower Upper
43 100
61 14.3 14.1 21.1
87 9.2 9.2 13.8#



#50
Toluene-d8
Concen: 50.221 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

Tgt Ion: 98 Resp: 164178
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

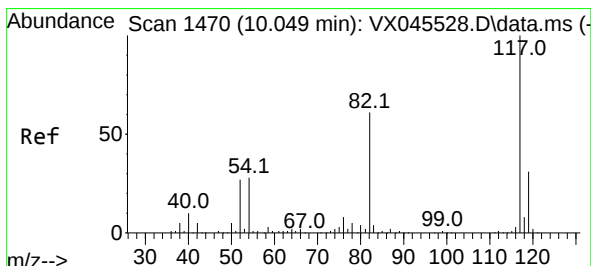
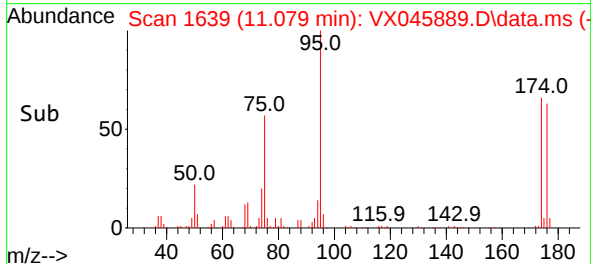
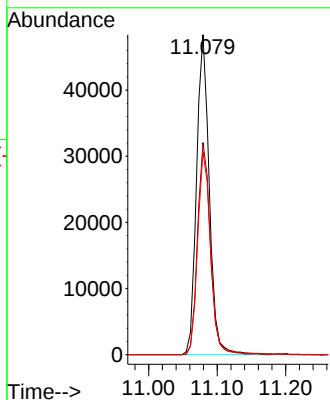
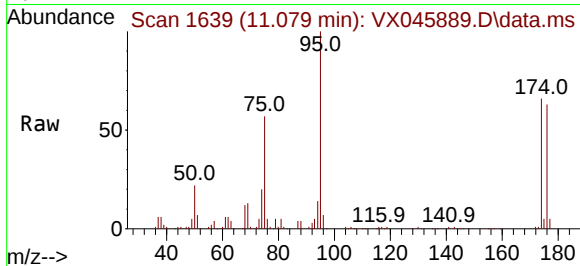




#62
4-Bromofluorobenzene
Concen: 52.734 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

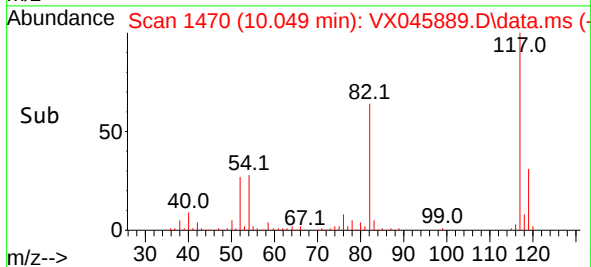
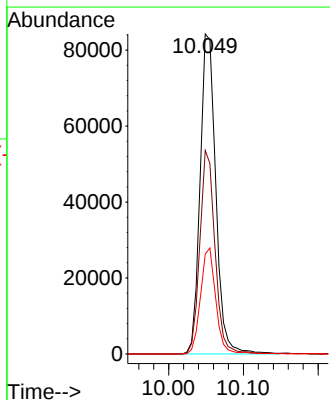
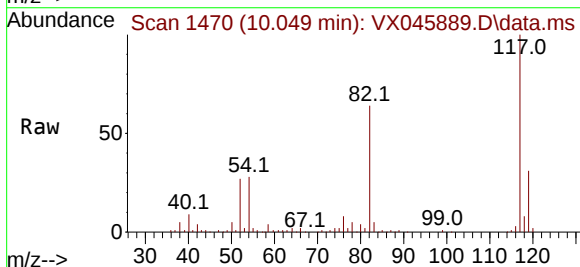
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-08

Tgt Ion: 95 Resp: 62794
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 64.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045889.D
Acq: 22 Apr 2025 16:50

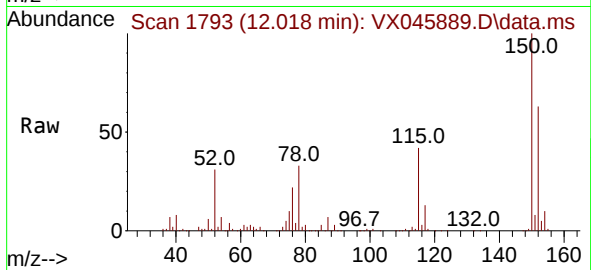
Tgt Ion: 117 Resp: 122961
Ion Ratio Lower Upper
117 100
82 63.6 49.2 73.8
119 31.2 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045889.D
 Acq: 22 Apr 2025 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 51515
 Ion Ratio Lower Upper
 152 100
 115 66.6 46.9 140.7
 150 160.0 0.0 349.4

