

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046176.D
 Acq On : 13 May 2025 19:05
 Operator : JC/MD
 Sample : Q2007-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-11

Quant Time: May 14 01:46:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

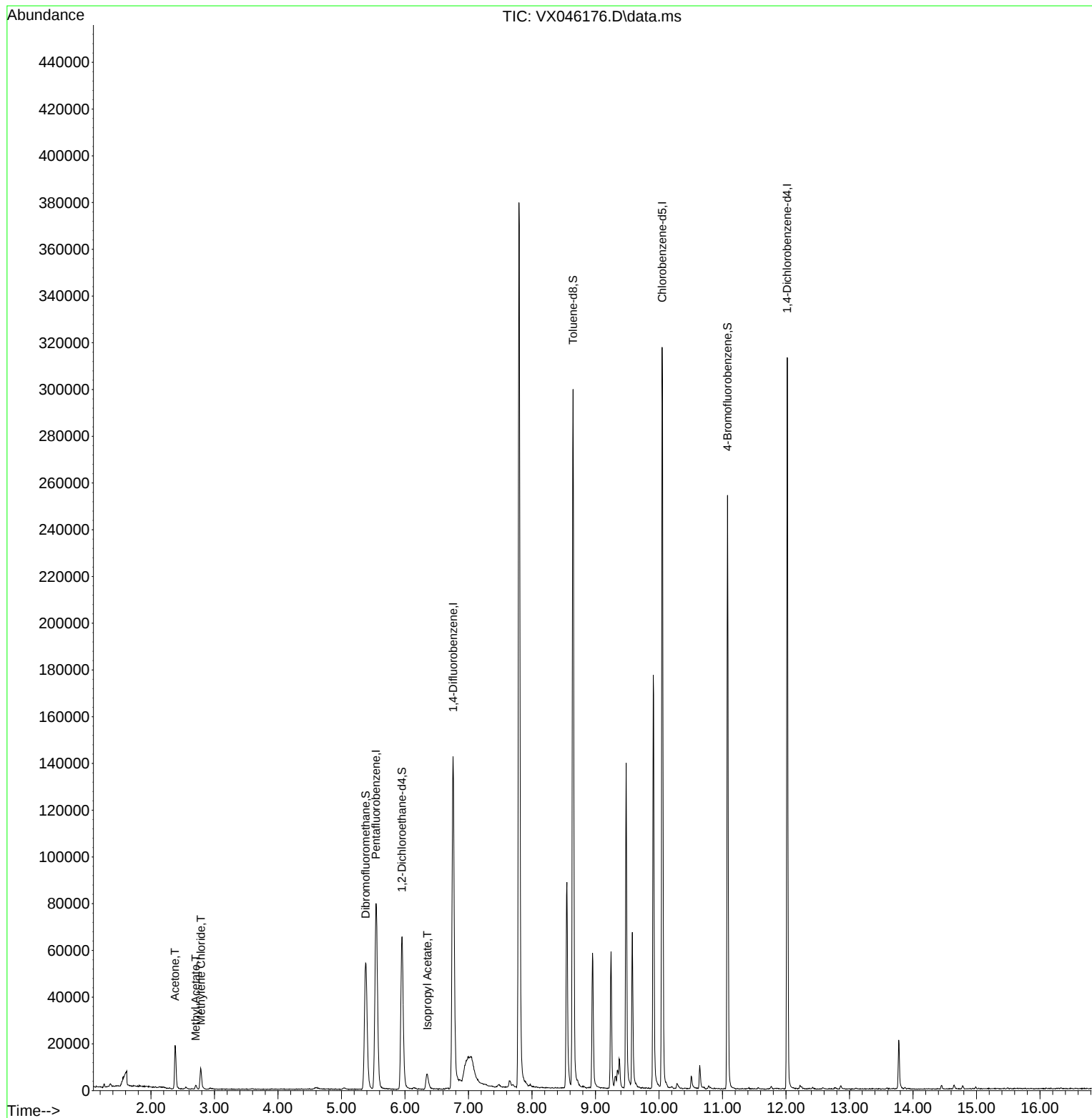
Internal Standards						
1) Pentafluorobenzene	5.544	168	67437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67222	53.468	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.940%
35) Dibromofluoromethane	5.379	113	48634	49.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.647	98	172323	50.518	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.040%
62) 4-Bromofluorobenzene	11.079	95	66824	51.071	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20945	41.550	ug/l	100
18) Methyl Acetate	2.703	43	2279	1.948	ug/l	92
20) Methylene Chloride	2.788	84	4101	4.245	ug/l	89
43) Isopropyl Acetate	6.355	43	10768	4.314	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046176.D
Acq On : 13 May 2025 19:05
Operator : JC/MD
Sample : Q2007-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-11

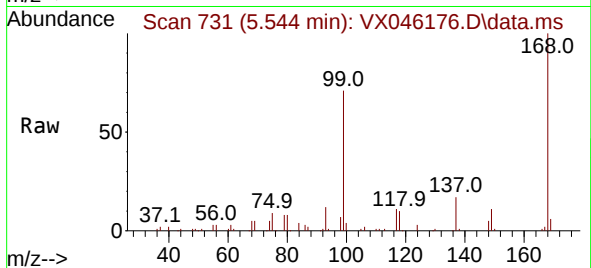
Quant Time: May 14 01:46:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



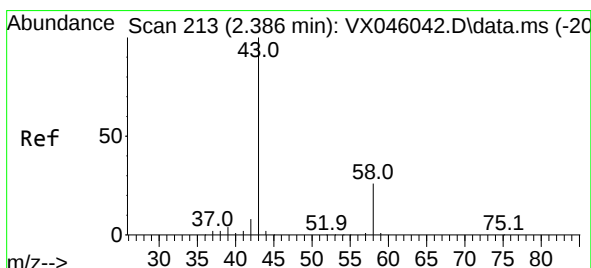
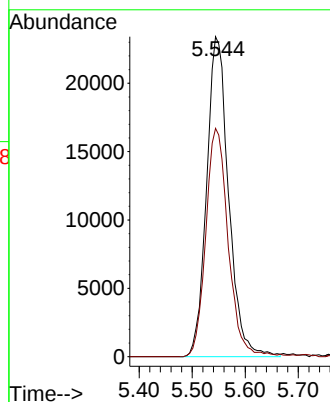
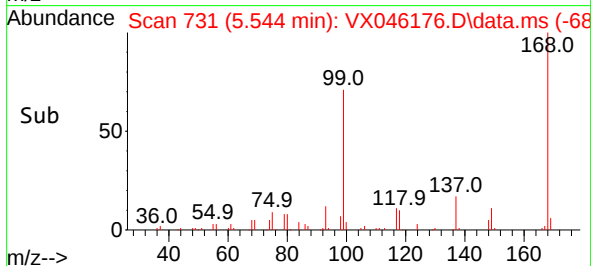


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046176.D
Acq: 13 May 2025 19:05

Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-11

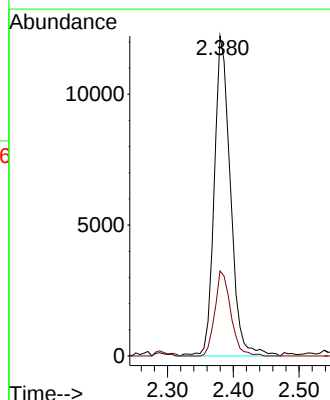
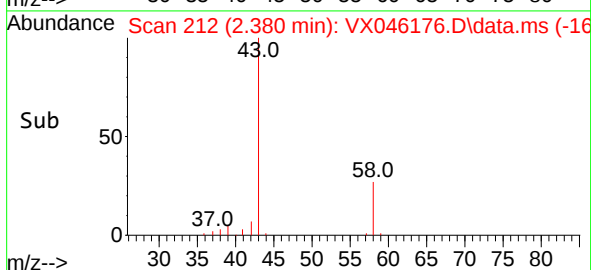
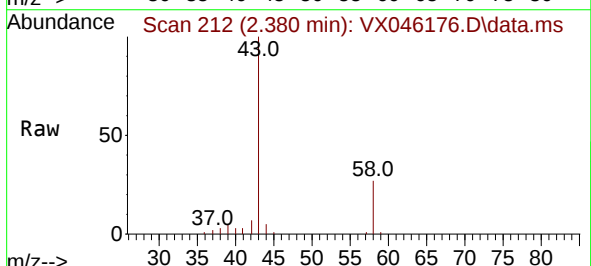


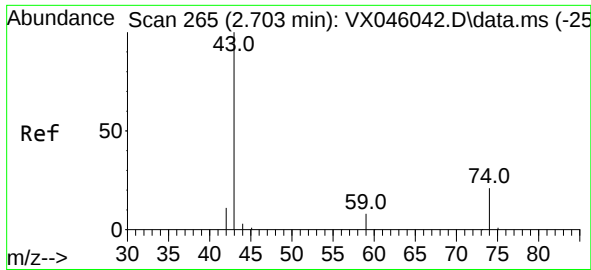
Tgt Ion:168 Resp: 67437
Ion Ratio Lower Upper
168 100
99 71.4 54.9 82.3



#16
Acetone
Concen: 41.550 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046176.D
Acq: 13 May 2025 19:05

Tgt Ion: 43 Resp: 20945
Ion Ratio Lower Upper
43 100
58 26.6 21.2 31.8





#18

Methyl Acetate

Concen: 1.948 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX046176.D

Acq: 13 May 2025 19:05

Instrument :

MSVOA_X

ClientSampleId :

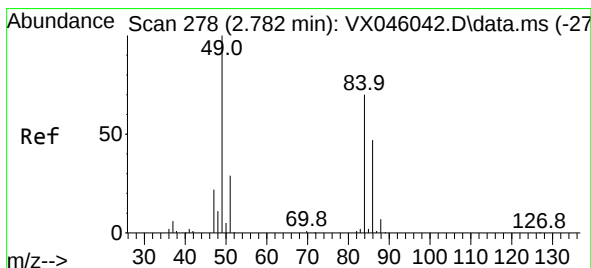
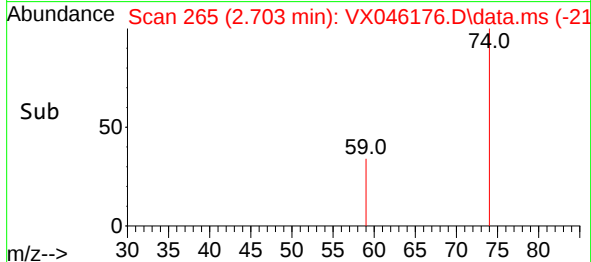
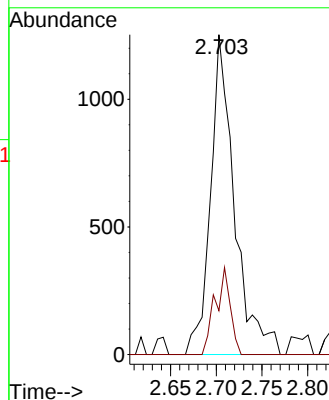
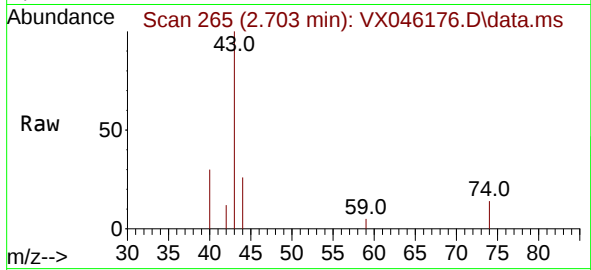
OR-636-COMP-11

Tgt Ion: 43 Resp: 2279

Ion Ratio Lower Upper

43 100

74 17.3 16.7 25.1



#20

Methylene Chloride

Concen: 4.245 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX046176.D

Acq: 13 May 2025 19:05

Tgt Ion: 84 Resp: 4101

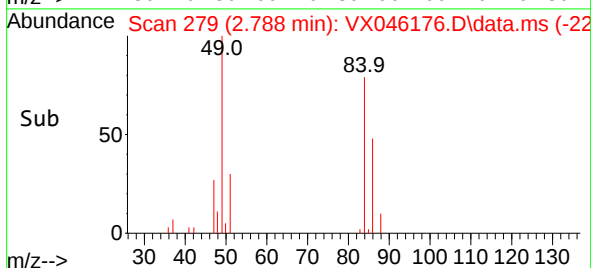
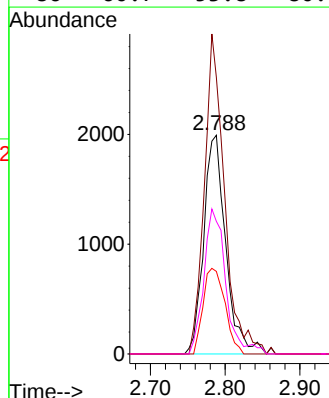
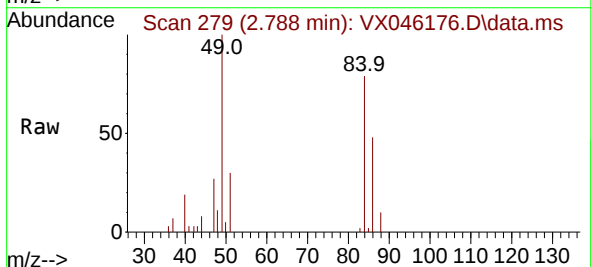
Ion Ratio Lower Upper

84 100

49 126.5 113.9 170.9

51 37.8 33.5 50.3

86 60.7 53.8 80.8

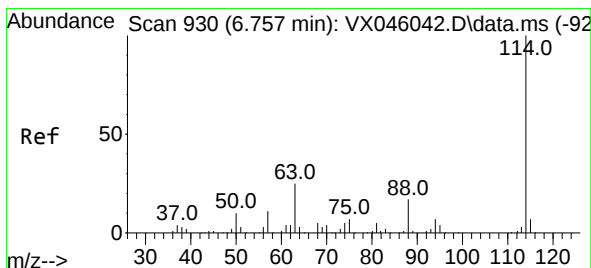
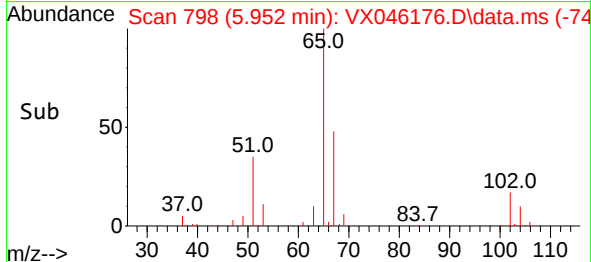
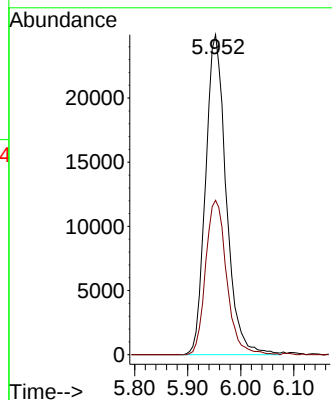
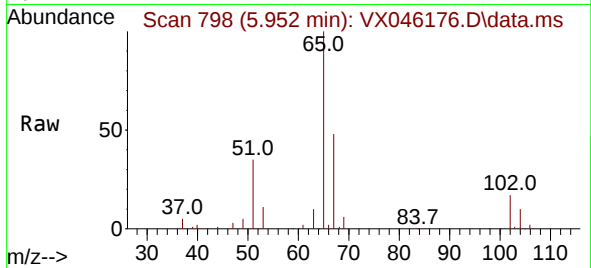




#33
 1,2-Dichloroethane-d4
 Concen: 53.468 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046176.D
 Acq: 13 May 2025 19:05

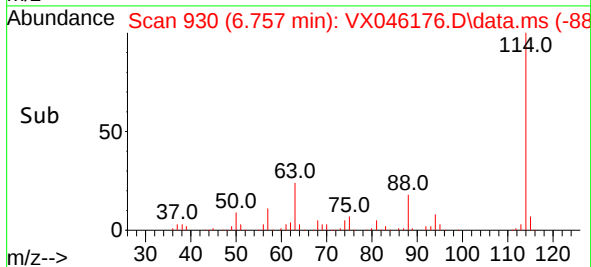
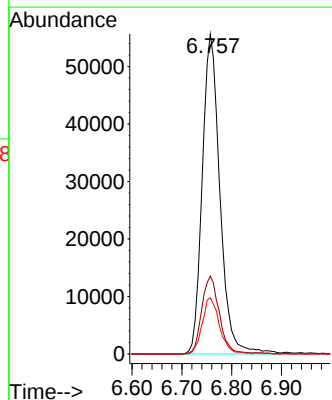
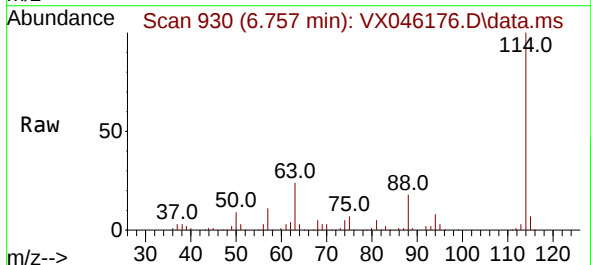
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-11

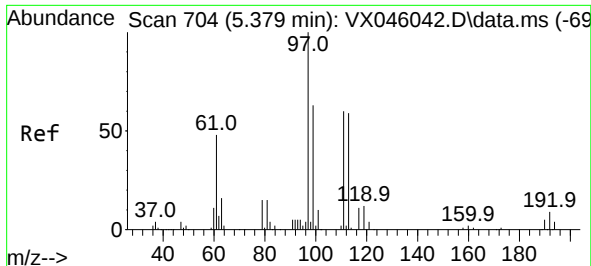
Tgt Ion: 65 Resp: 67222
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046176.D
 Acq: 13 May 2025 19:05

Tgt Ion: 114 Resp: 136861
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 17.6 0.0 33.6

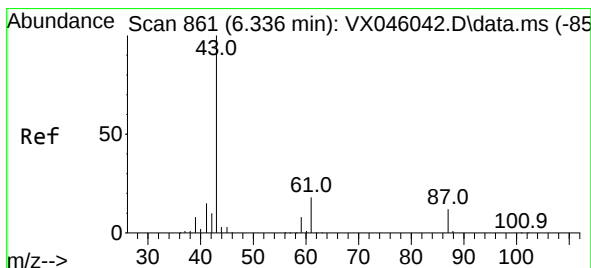
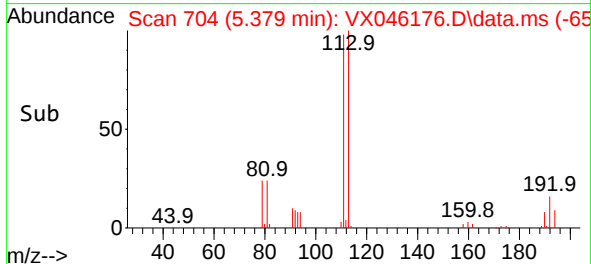
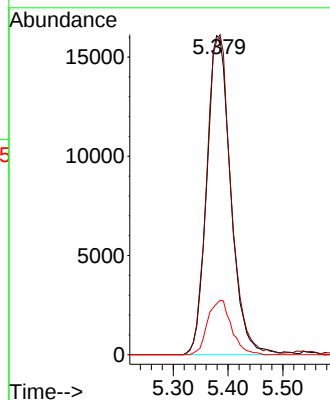
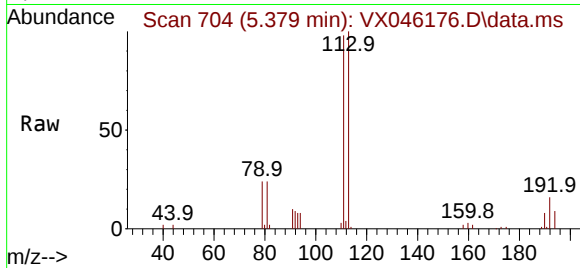




#35
Dibromofluoromethane
Concen: 49.347 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046176.D
Acq: 13 May 2025 19:05

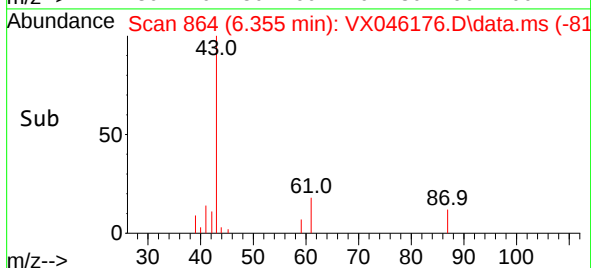
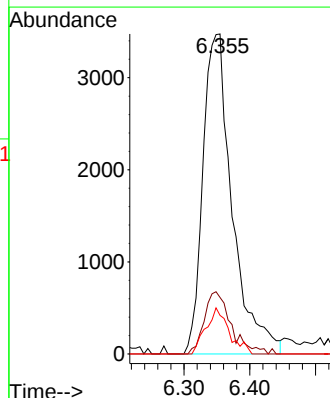
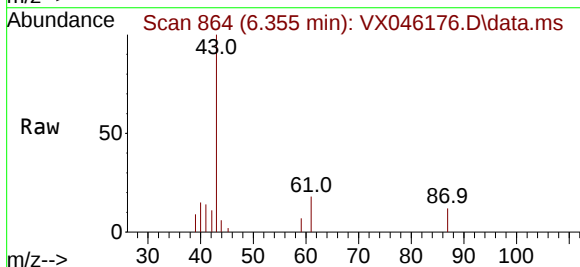
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-11

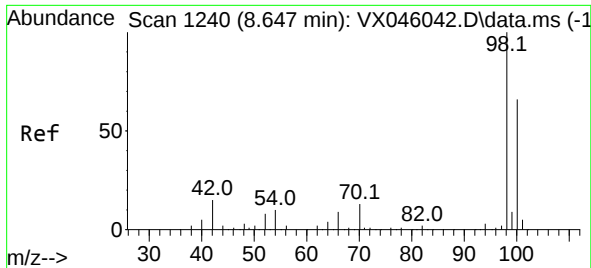
Tgt Ion:113 Resp: 48634
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 16.9 13.3 19.9



#43
Isopropyl Acetate
Concen: 4.314 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX046176.D
Acq: 13 May 2025 19:05

Tgt Ion: 43 Resp: 10768
Ion Ratio Lower Upper
43 100
61 18.0 14.3 21.5
87 11.4 9.5 14.3

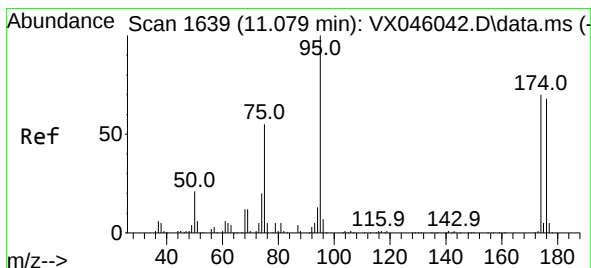
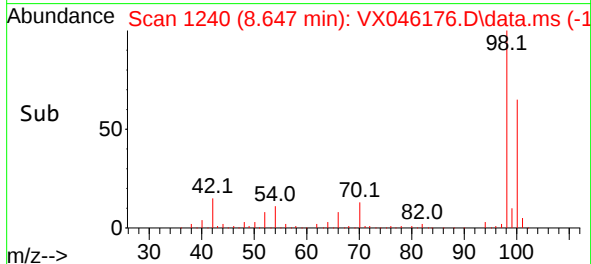
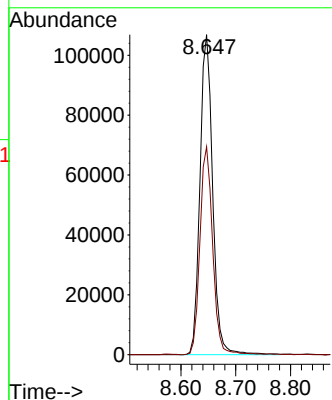
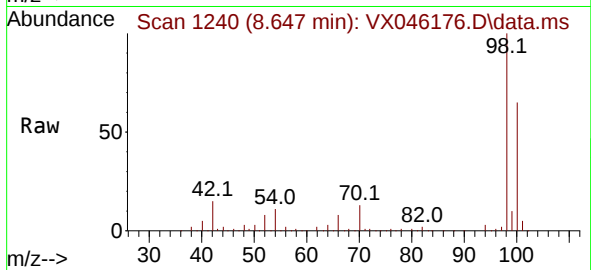




#50
Toluene-d8
Concen: 50.518 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046176.D
Acq: 13 May 2025 19:05

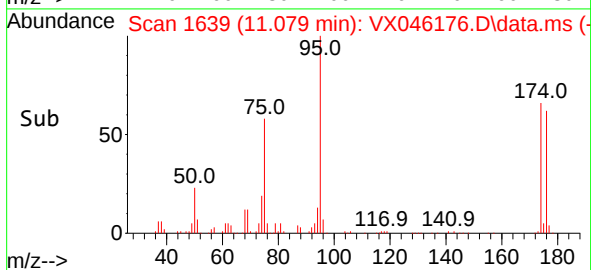
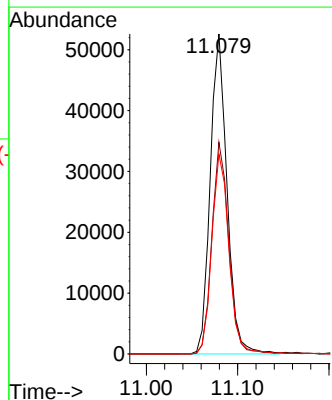
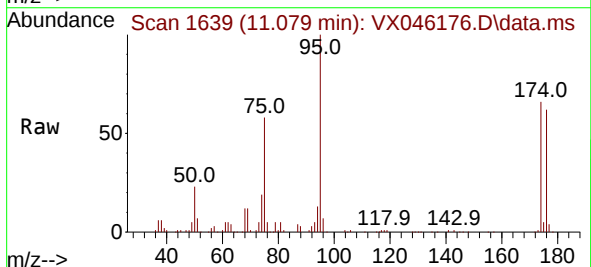
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-11

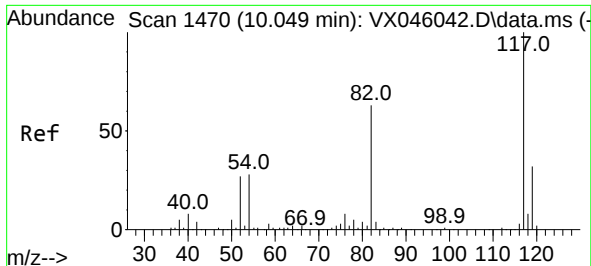
Tgt Ion: 98 Resp: 172323
Ion Ratio Lower Upper
98 100
100 65.2 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046176.D
Acq: 13 May 2025 19:05

Tgt Ion: 95 Resp: 66824
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 64.0 0.0 131.4

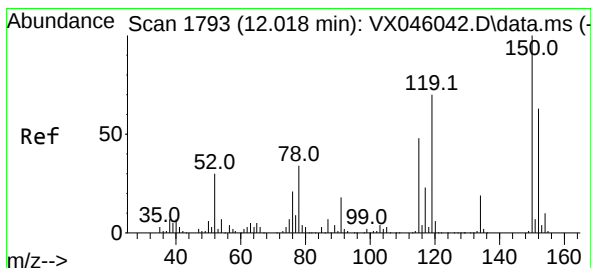
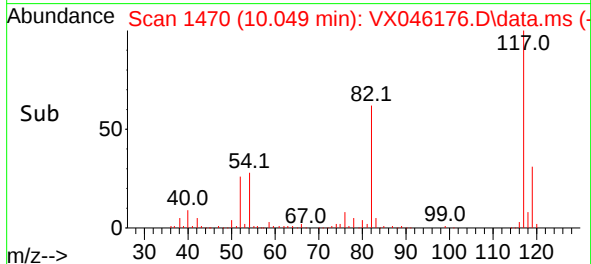
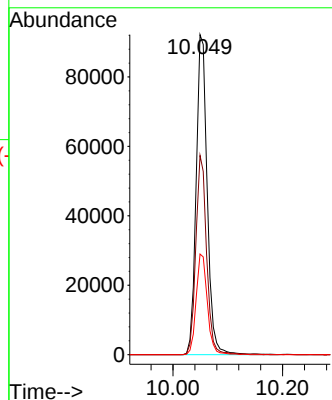
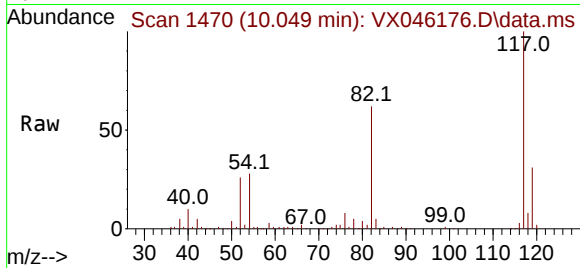




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046176.D
Acq: 13 May 2025 19:05

Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-11

Tgt Ion:117 Resp: 129957
Ion Ratio Lower Upper
117 100
82 62.3 50.6 76.0
119 31.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046176.D
Acq: 13 May 2025 19:05

Tgt Ion:152 Resp: 54879
Ion Ratio Lower Upper
152 100
115 66.9 46.9 140.7
150 159.0 0.0 351.0

