

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
 Data File : VX048348.D
 Acq On : 24 Oct 2025 12:47
 Operator : JC/MD
 Sample : Q3412-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6

Quant Time: Oct 24 23:03:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

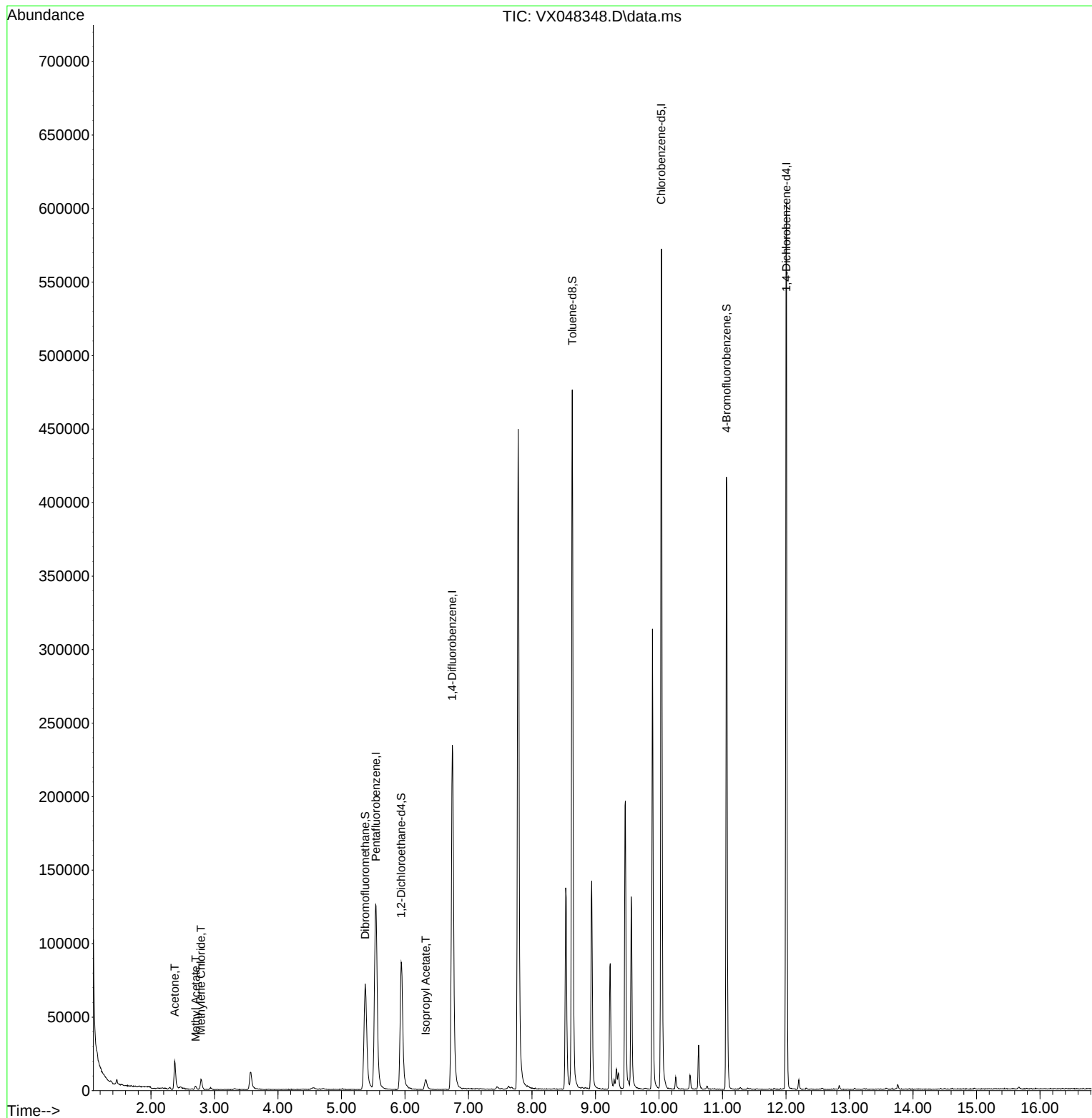
Internal Standards						
1) Pentafluorobenzene	5.544	168	125875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	252480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	98047	55.555	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.120%
35) Dibromofluoromethane	5.373	113	68796	39.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.820%
50) Toluene-d8	8.635	98	283134	46.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.720%
62) 4-Bromofluorobenzene	11.061	95	118583	51.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.180%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	24886	41.103	ug/l	94
18) Methyl Acetate	2.703	43	3556	2.812	ug/l	95
20) Methylene Chloride	2.788	84	3271	2.217	ug/l	93
43) Isopropyl Acetate	6.324	43	9978	2.991	ug/l	96

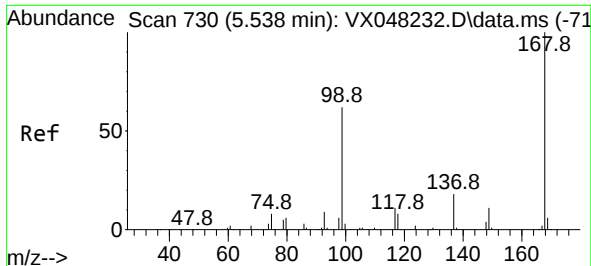
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
Data File : VX048348.D
Acq On : 24 Oct 2025 12:47
Operator : JC/MD
Sample : Q3412-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Quant Time: Oct 24 23:03:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

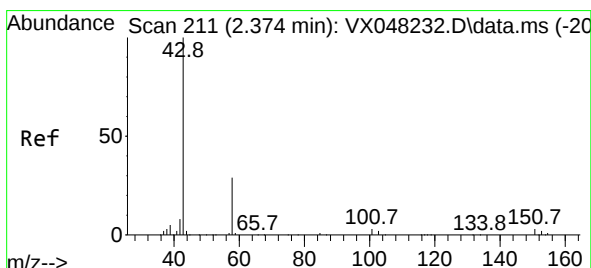
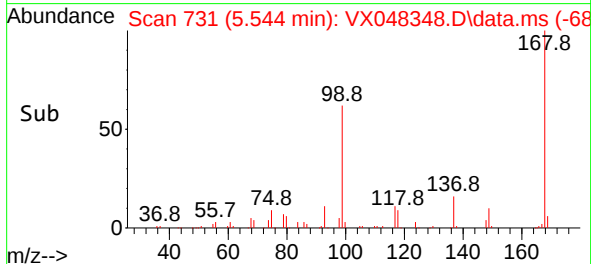
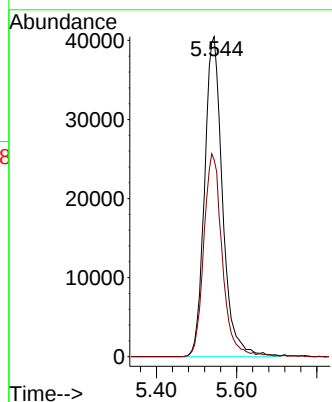
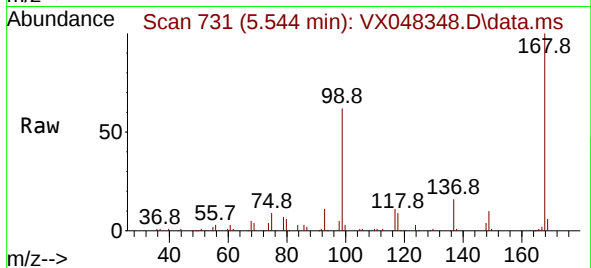




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX048348.D
Acq: 24 Oct 2025 12:47

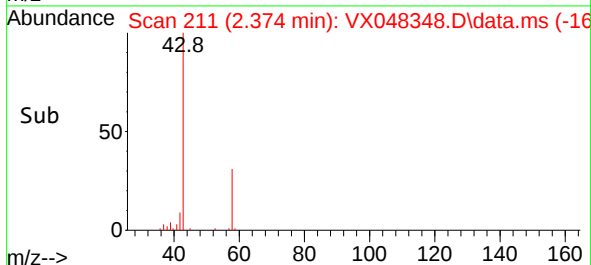
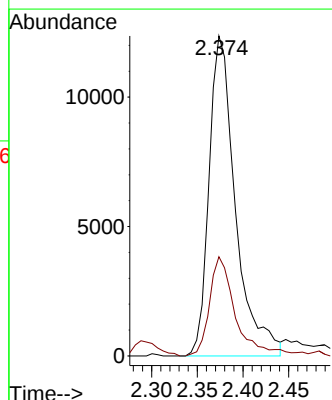
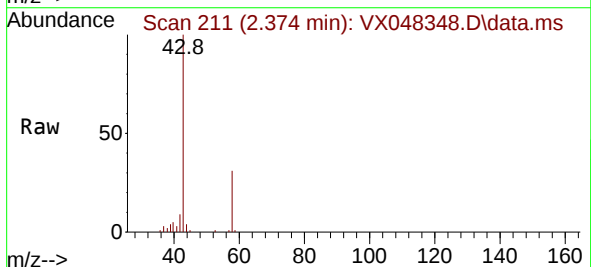
Instrument :
MSVOA_X
ClientSampleId :
TP-6

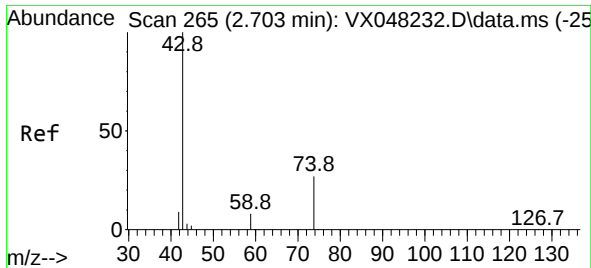
Tgt Ion:168 Resp: 125875
Ion Ratio Lower Upper
168 100
99 61.5 46.4 69.6



#16
Acetone
Concen: 41.103 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048348.D
Acq: 24 Oct 2025 12:47

Tgt Ion: 43 Resp: 24886
Ion Ratio Lower Upper
43 100
58 32.8 23.4 35.2

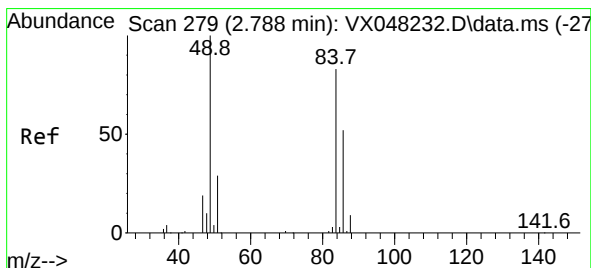
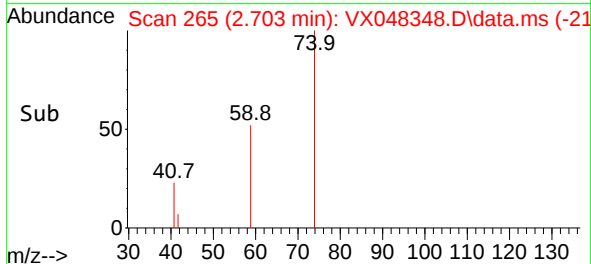
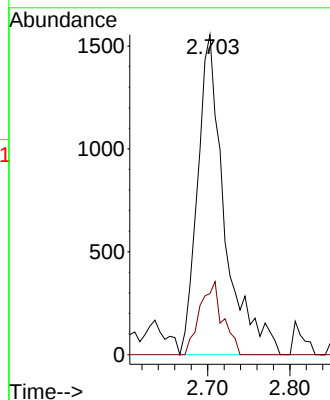
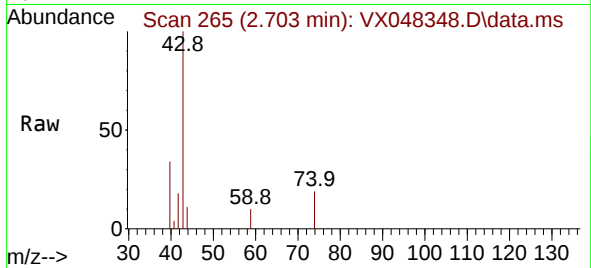




#18
Methyl Acetate
Concen: 2.812 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048348.D
Acq: 24 Oct 2025 12:47

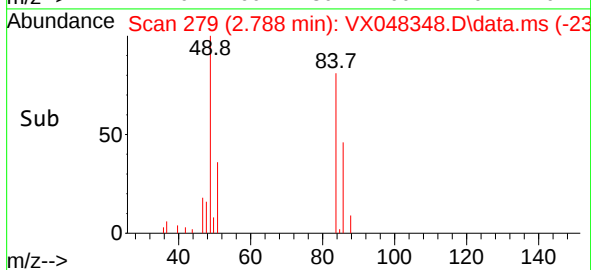
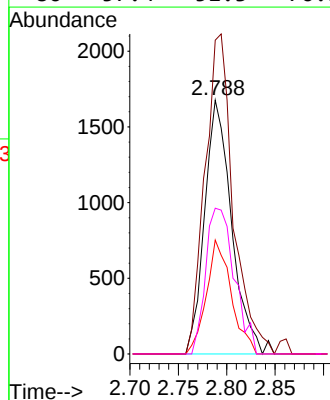
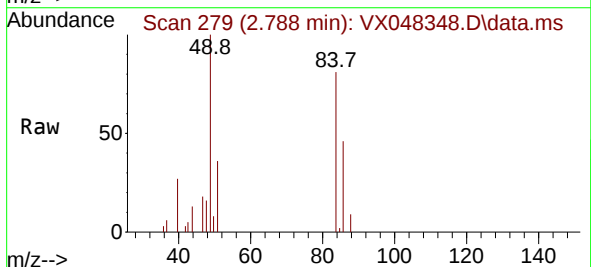
Instrument :
MSVOA_X
ClientSampleId :
TP-6

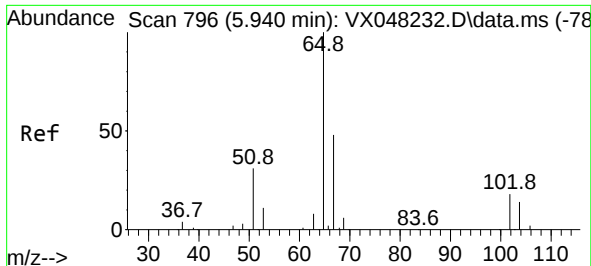
Tgt Ion: 43 Resp: 3556
Ion Ratio Lower Upper
43 100
74 19.3 17.5 26.3



#20
Methylene Chloride
Concen: 2.217 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048348.D
Acq: 24 Oct 2025 12:47

Tgt Ion: 84 Resp: 3271
Ion Ratio Lower Upper
84 100
49 123.6 104.1 156.1
51 44.9 31.3 46.9
86 57.4 51.3 76.9

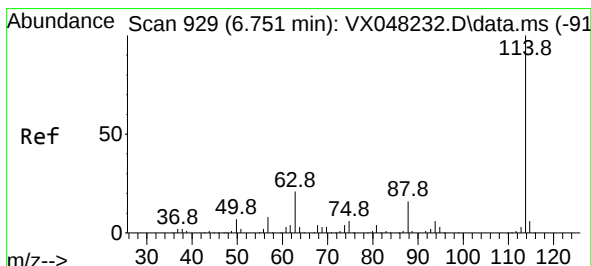
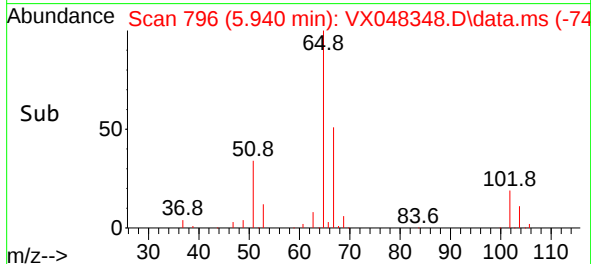
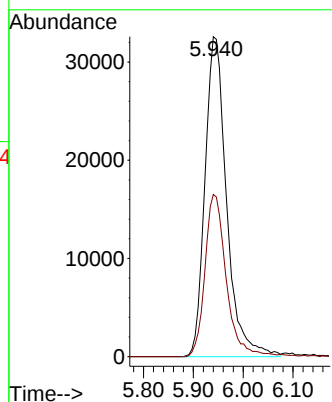
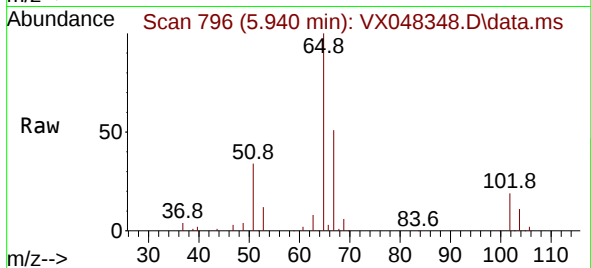




#33
 1,2-Dichloroethane-d4
 Concen: 55.555 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048348.D
 Acq: 24 Oct 2025 12:47

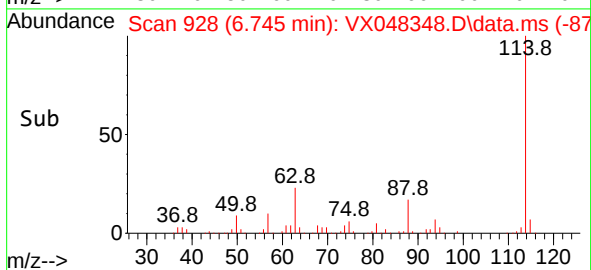
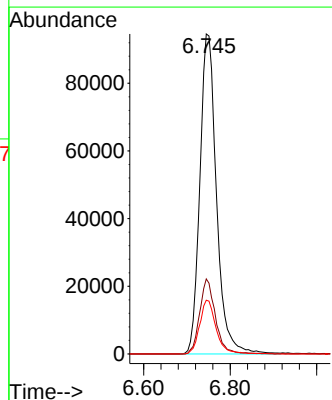
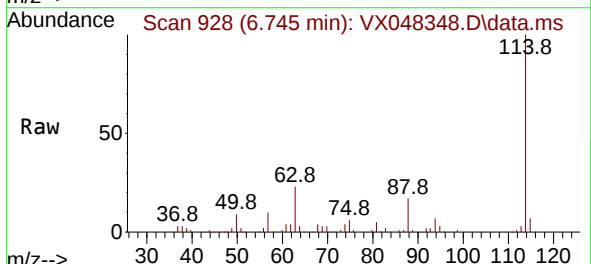
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6

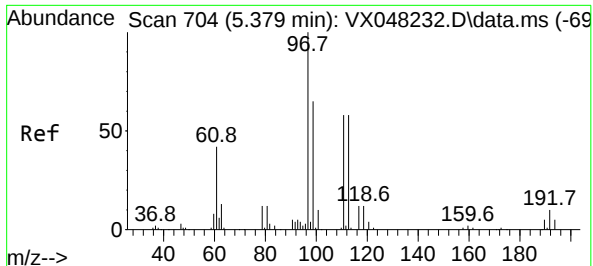
Tgt Ion: 65 Resp: 98047
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048348.D
 Acq: 24 Oct 2025 12:47

Tgt Ion:114 Resp: 252480
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 43.2
 88 16.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 39.913 ug/l

RT: 5.373 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX048348.D

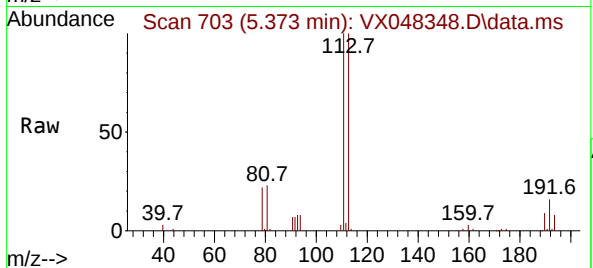
Acq: 24 Oct 2025 12:47

Instrument :

MSVOA_X

ClientSampleId :

TP-6



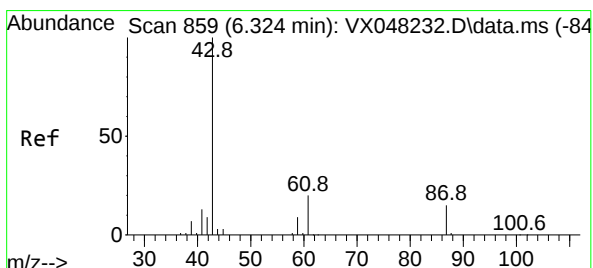
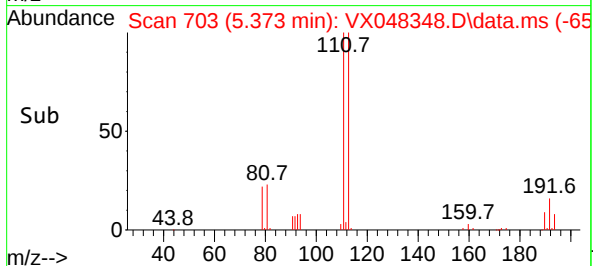
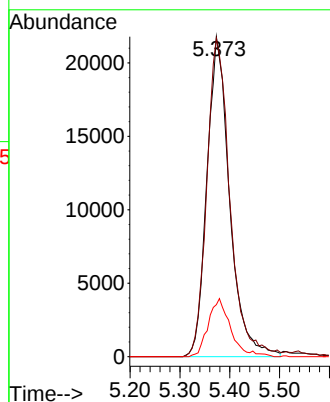
Tgt Ion:113 Resp: 68796

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 18.0 15.1 22.7



#43

Isopropyl Acetate

Concen: 2.991 ug/l

RT: 6.324 min Scan# 859

Delta R.T. 0.000 min

Lab File: VX048348.D

Acq: 24 Oct 2025 12:47

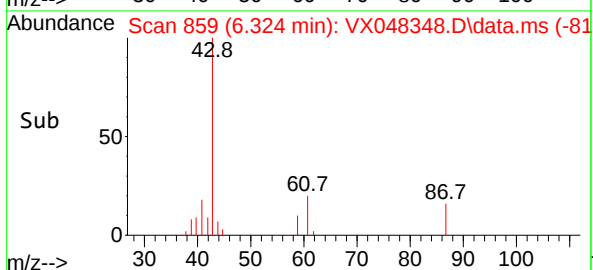
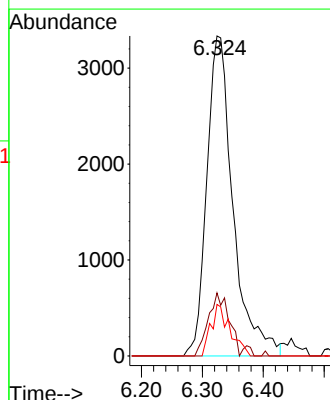
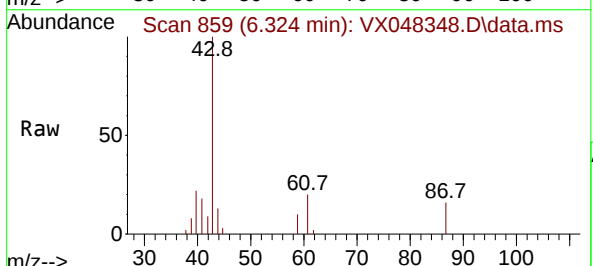
Tgt Ion: 43 Resp: 9978

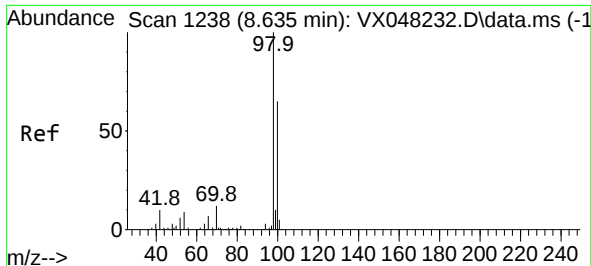
Ion Ratio Lower Upper

43 100

61 15.8 14.9 22.3

87 11.7 9.4 14.2

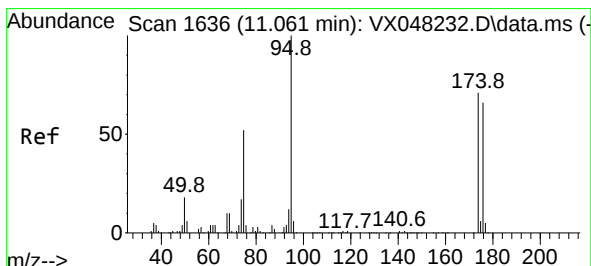
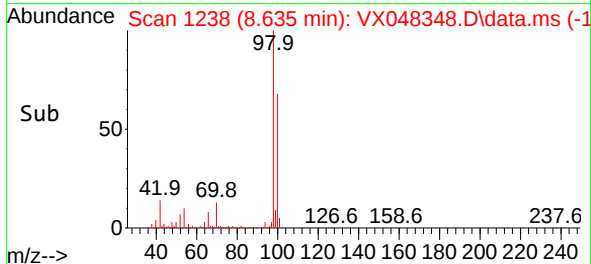
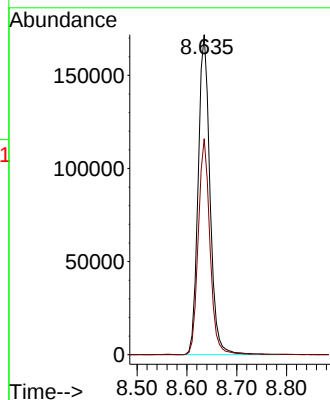
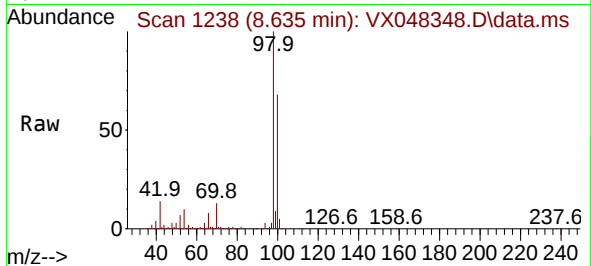




#50
Toluene-d8
Concen: 46.864 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048348.D
Acq: 24 Oct 2025 12:47

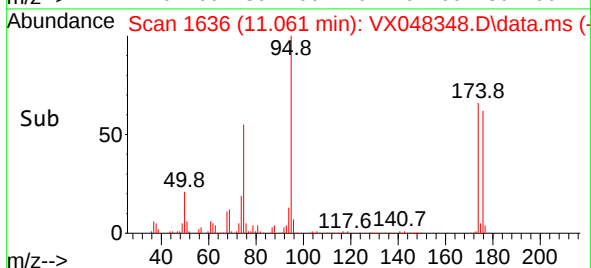
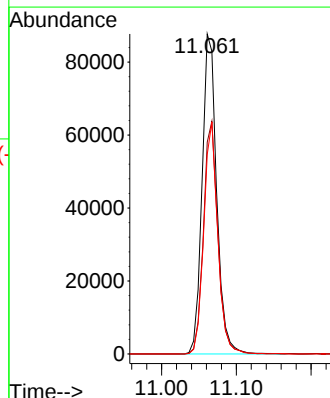
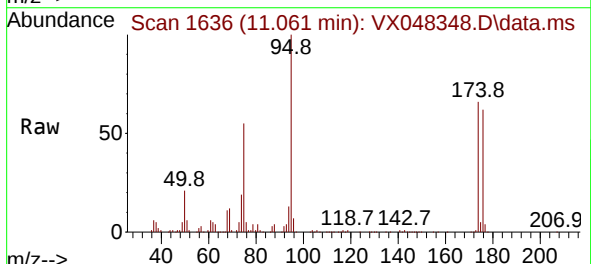
Instrument :
MSVOA_X
ClientSampleId :
TP-6

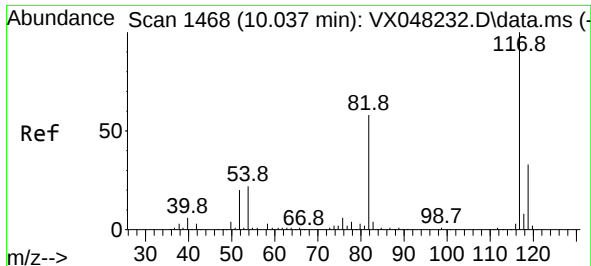
Tgt Ion: 98 Resp: 283134
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.593 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048348.D
Acq: 24 Oct 2025 12:47

Tgt Ion: 95 Resp: 118583
Ion Ratio Lower Upper
95 100
174 71.7 0.0 147.8
176 69.6 0.0 142.8

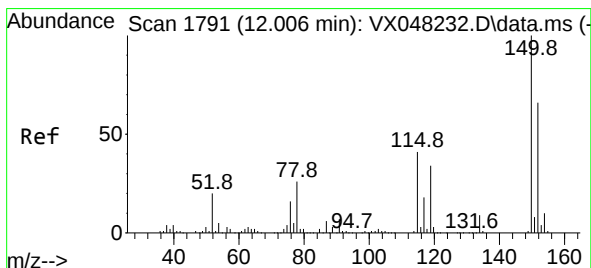
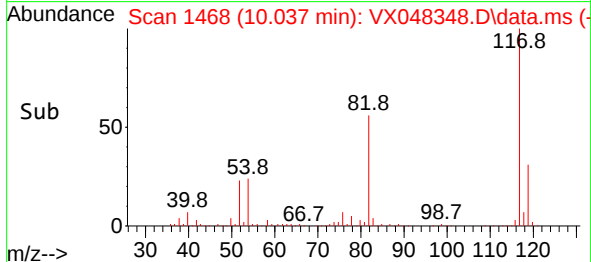
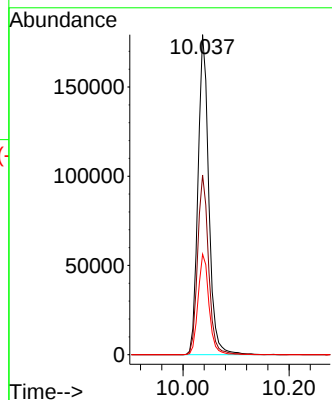
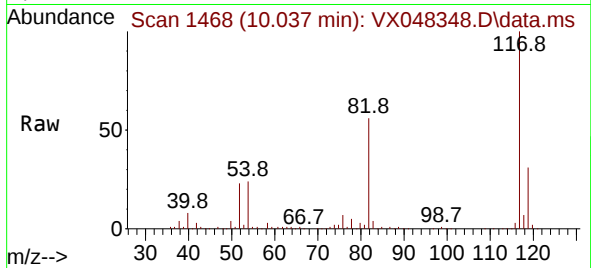




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048348.D
Acq: 24 Oct 2025 12:47

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion:117 Resp: 253174
Ion Ratio Lower Upper
117 100
82 56.2 46.5 69.7
119 31.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048348.D
Acq: 24 Oct 2025 12:47

Tgt Ion:152 Resp: 119697
Ion Ratio Lower Upper
152 100
115 64.6 43.1 129.4
150 158.9 0.0 353.0

