

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
 Data File : VX048669.D
 Acq On : 24 Nov 2025 17:10
 Operator : JC/MD
 Sample : Q3711-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12017

Quant Time: Nov 26 00:28:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

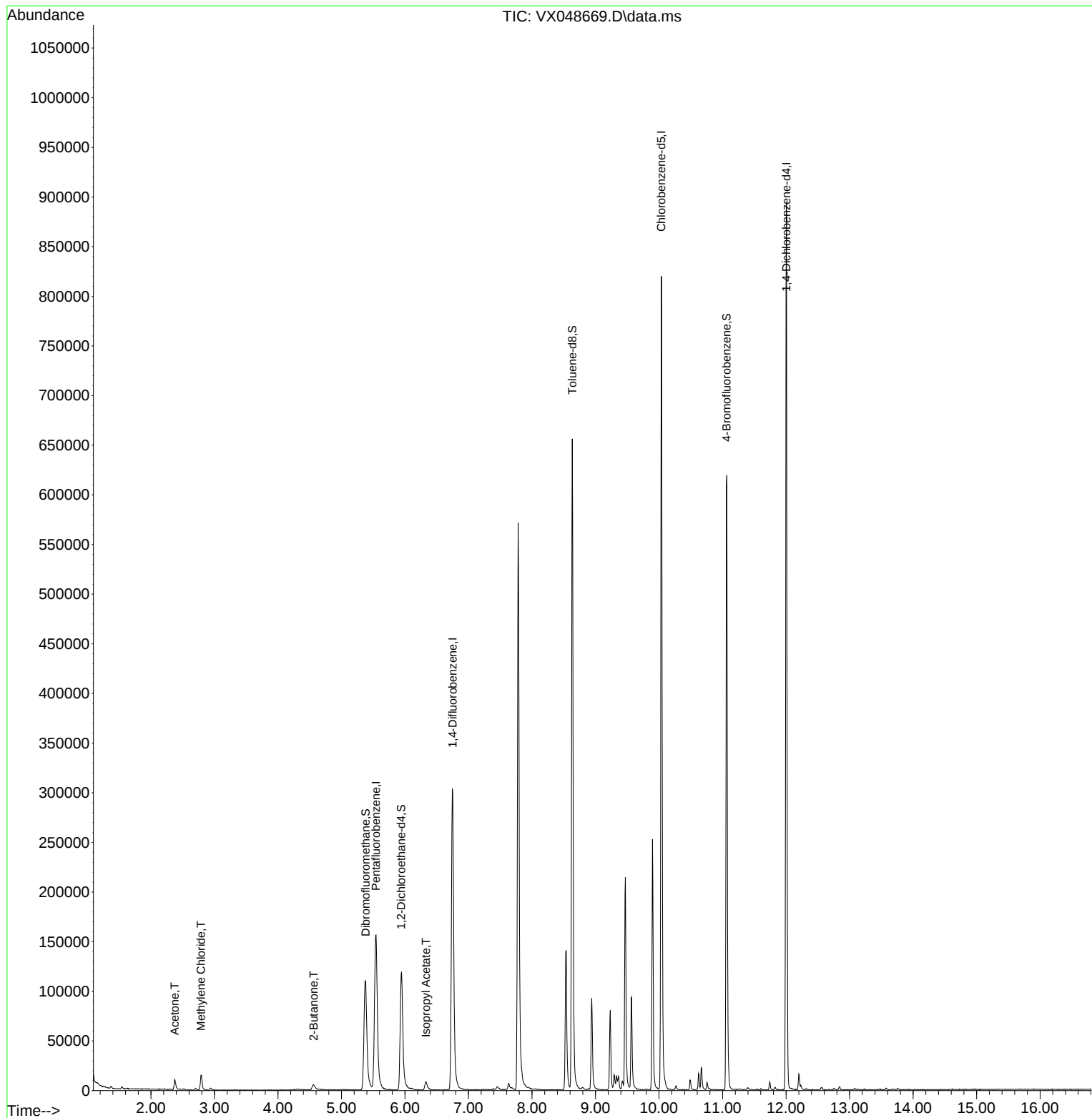
Internal Standards						
1) Pentafluorobenzene	5.544	168	167033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	359372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	398811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	205142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	133131	57.200	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	114.400%	
35) Dibromofluoromethane	5.379	113	111706	41.069	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	82.140%	
50) Toluene-d8	8.635	98	421317	49.666	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.340%	
62) 4-Bromofluorobenzene	11.061	95	181824	57.514	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	115.020%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	12956	11.760	ug/l	97
20) Methylene Chloride	2.788	84	7975	3.521	ug/l	96
25) 2-Butanone	4.562	43	11084	6.801	ug/l	100
43) Isopropyl Acetate	6.330	43	12703	1.763	ug/l	98

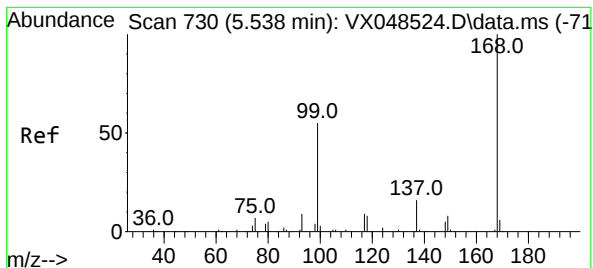
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
Data File : VX048669.D
Acq On : 24 Nov 2025 17:10
Operator : JC/MD
Sample : Q3711-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-12017

Quant Time: Nov 26 00:28:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

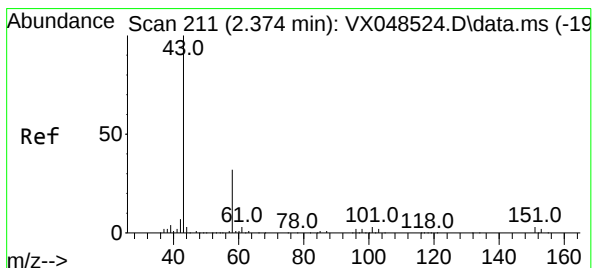
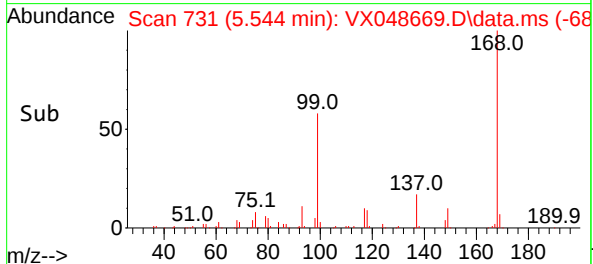
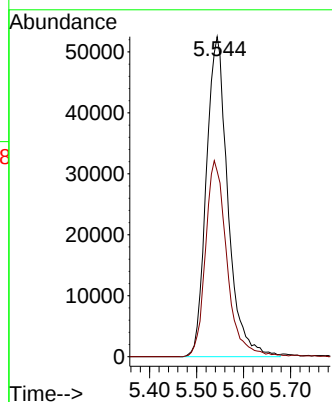
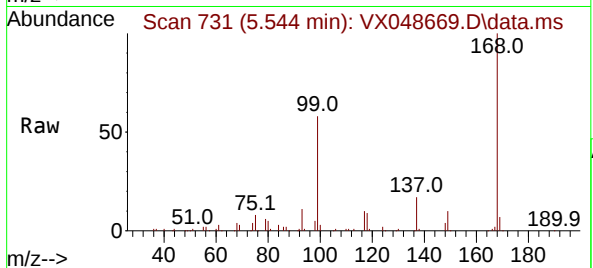




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

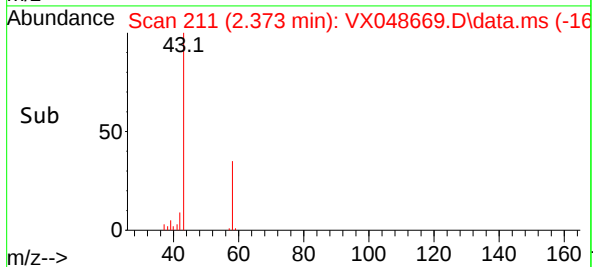
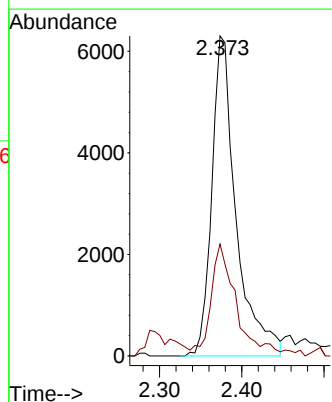
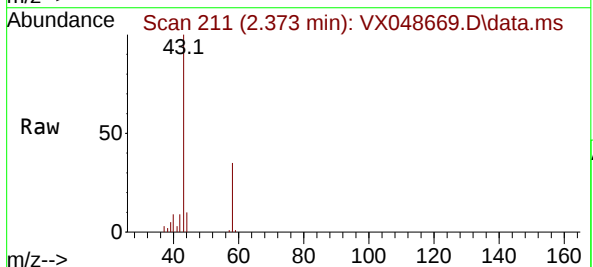
Instrument :
MSVOA_X
ClientSampleId :
72-12017

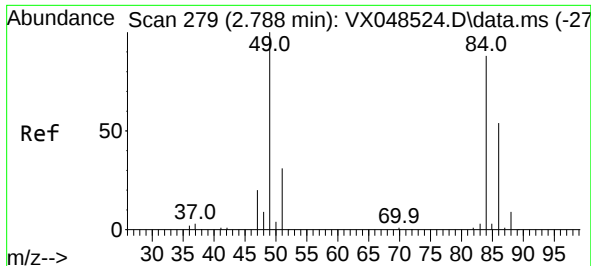
Tgt Ion:168 Resp: 167033
Ion Ratio Lower Upper
168 100
99 57.9 45.2 67.8



#16
Acetone
Concen: 11.760 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

Tgt Ion: 43 Resp: 12956
Ion Ratio Lower Upper
43 100
58 33.6 25.8 38.6

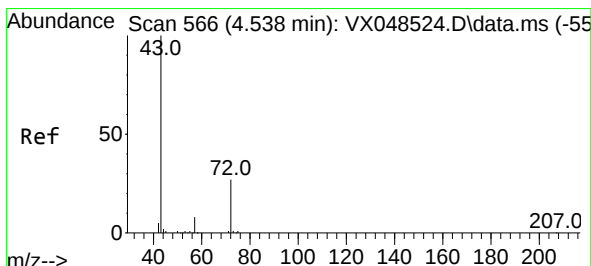
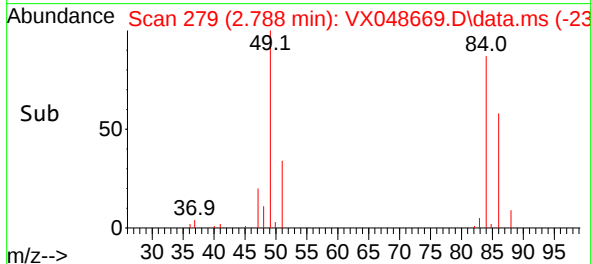
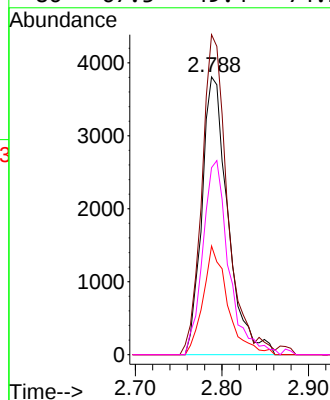
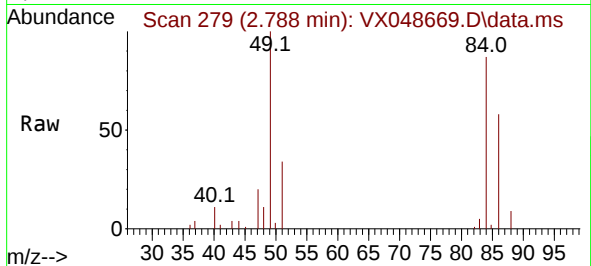




#20
Methylene Chloride
Concen: 3.521 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

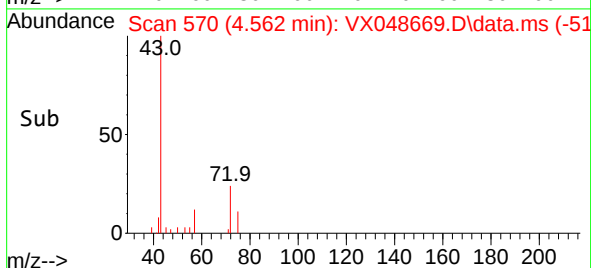
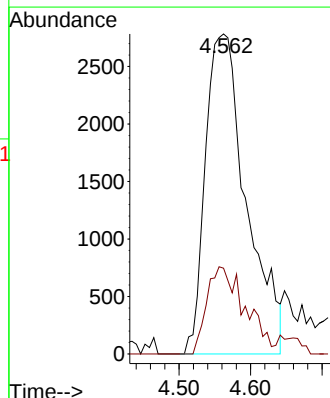
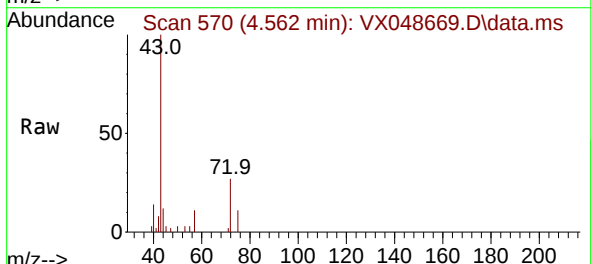
Instrument :
MSVOA_X
ClientSampleId :
72-12017

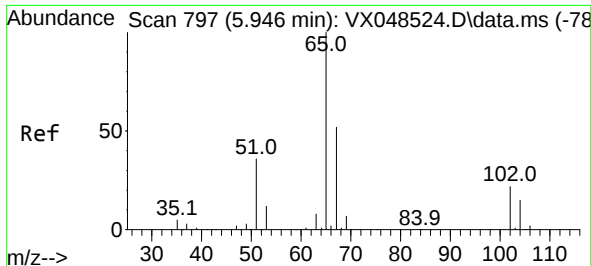
Tgt Ion:	84	Resp:	7975
Ion	Ratio	Lower	Upper
84	100		
49	115.2	91.2	136.8
51	39.1	28.3	42.5
86	67.3	49.4	74.2



#25
2-Butanone
Concen: 6.801 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.024 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

Tgt Ion:	43	Resp:	11084
Ion	Ratio	Lower	Upper
43	100		
72	26.8	21.5	32.3

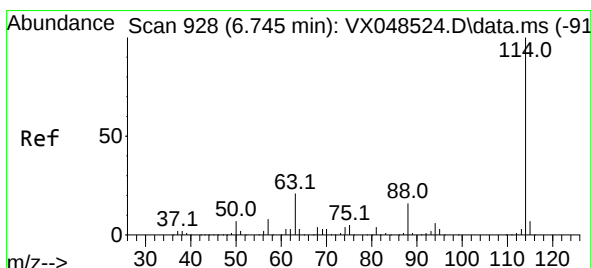
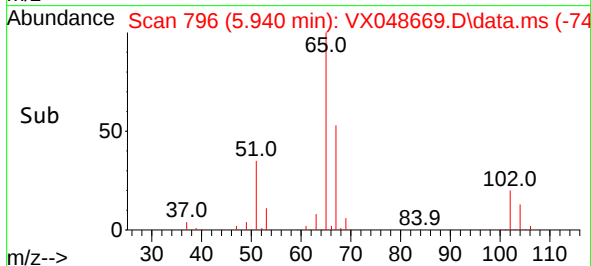
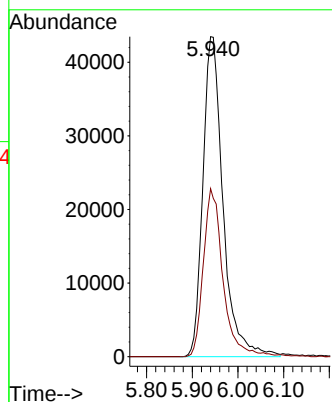
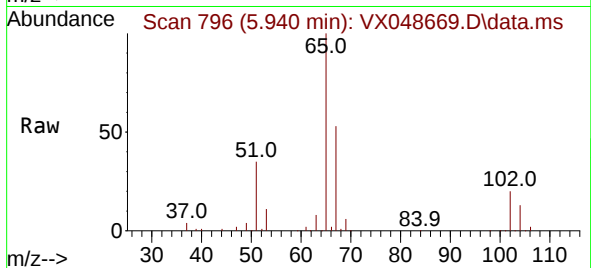




#33
 1,2-Dichloroethane-d4
 Concen: 57.200 ug/l
 RT: 5.940 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX048669.D
 Acq: 24 Nov 2025 17:10

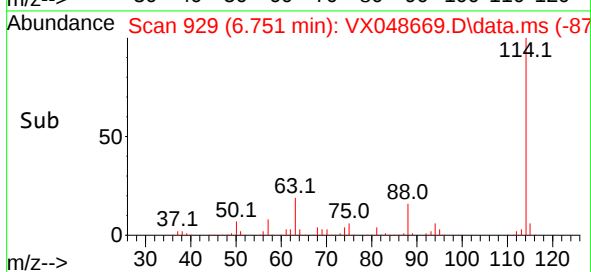
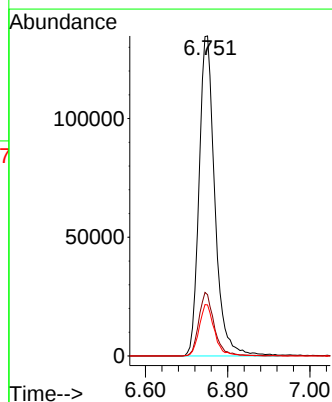
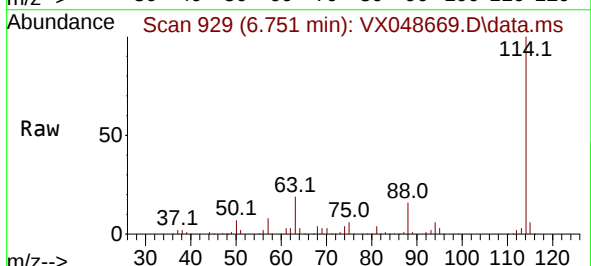
Instrument :
 MSVOA_X
 ClientSampleId :
 72-12017

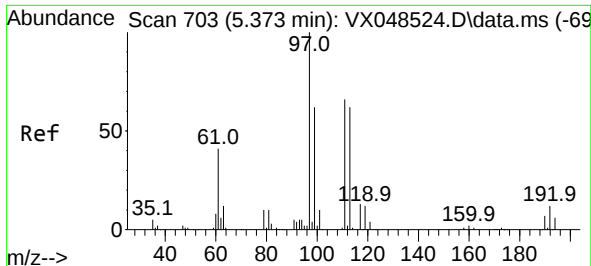
Tgt Ion: 65 Resp: 133131
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048669.D
 Acq: 24 Nov 2025 17:10

Tgt Ion: 114 Resp: 359372
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.2
 88 16.0 0.0 32.2

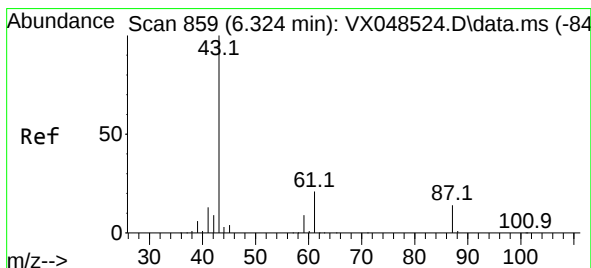
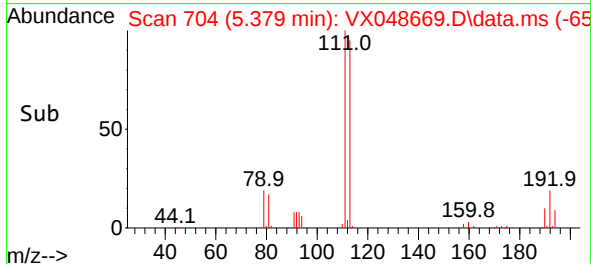
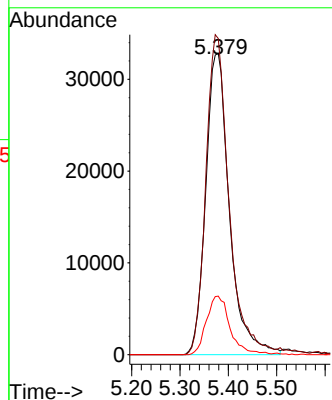
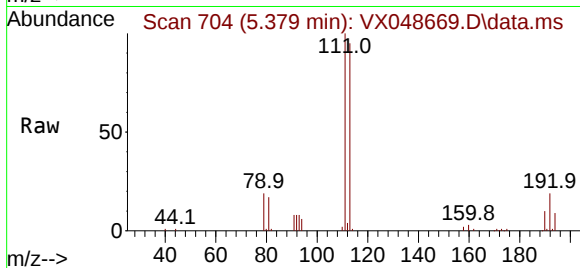




#35
Dibromofluoromethane
Concen: 41.069 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

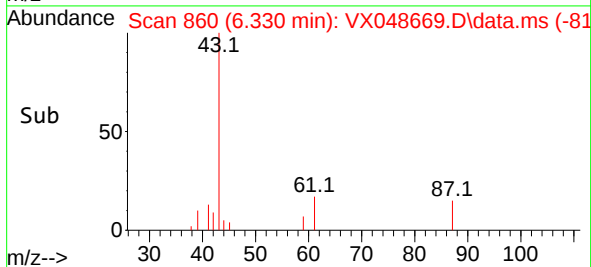
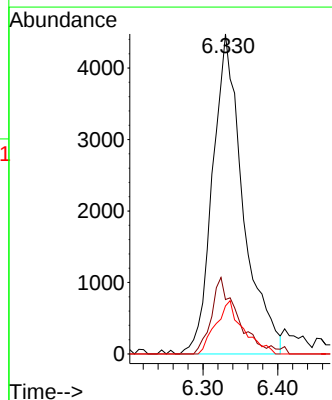
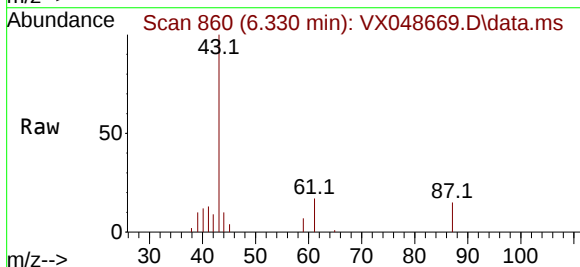
Instrument :
MSVOA_X
ClientSampleId :
72-12017

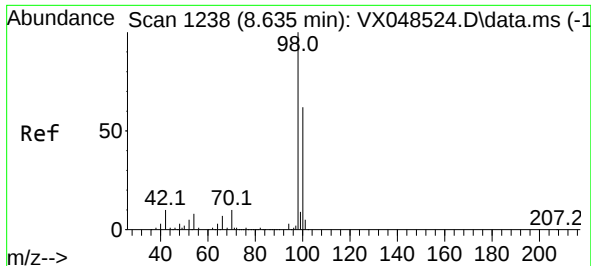
Tgt Ion:113 Resp: 111706
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.4 15.8 23.6



#43
Isopropyl Acetate
Concen: 1.763 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

Tgt Ion: 43 Resp: 12703
Ion Ratio Lower Upper
43 100
61 21.1 16.2 24.4
87 14.9 10.9 16.3

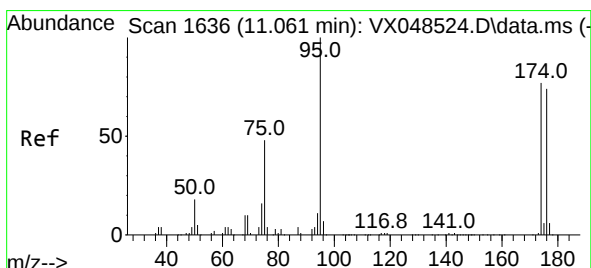
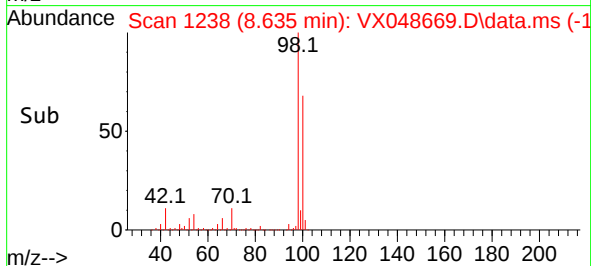
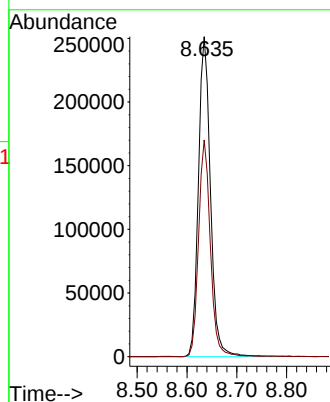
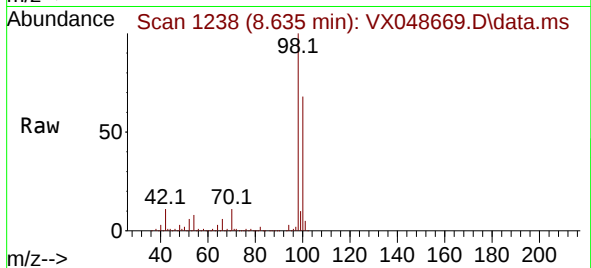




#50
Toluene-d8
Concen: 49.666 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

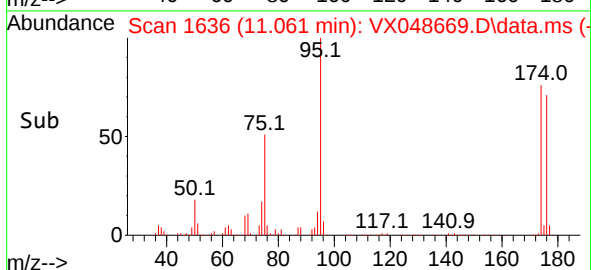
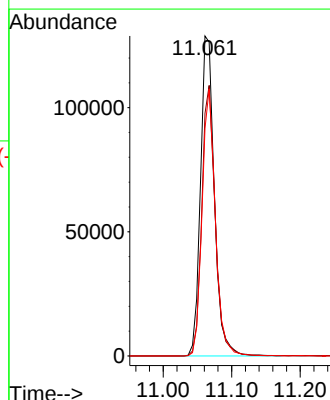
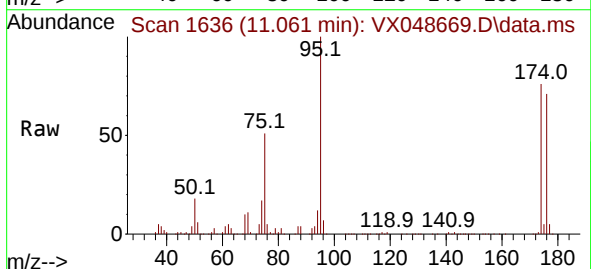
Instrument :
MSVOA_X
ClientSampleId :
72-12017

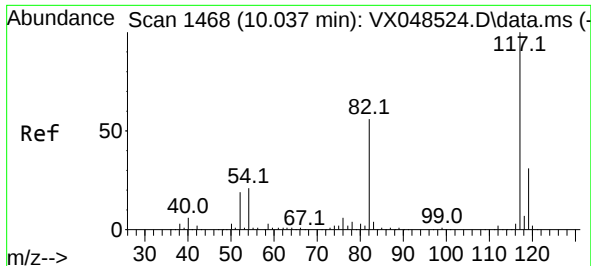
Tgt Ion: 98 Resp: 421317
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 57.514 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

Tgt Ion: 95 Resp: 181824
Ion Ratio Lower Upper
95 100
174 82.0 0.0 161.8
176 80.1 0.0 153.6

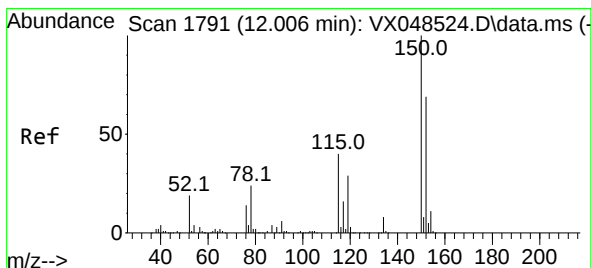
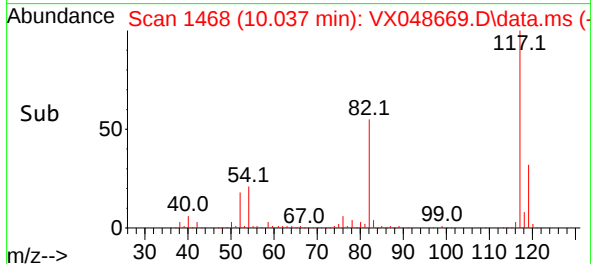
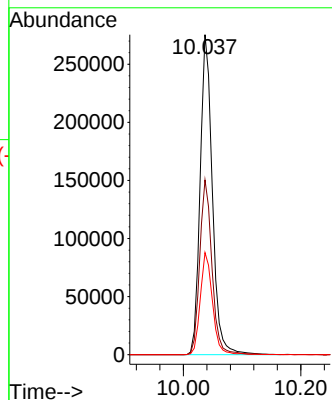
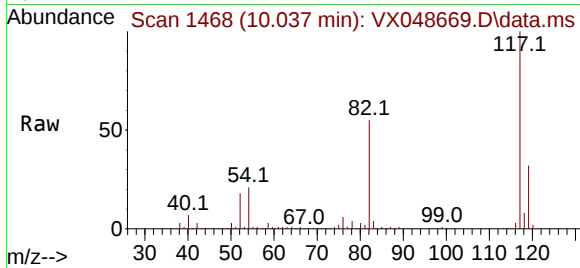




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
72-12017

Tgt Ion:117 Resp: 398811
Ion Ratio Lower Upper
117 100
82 54.6 44.4 66.6
119 31.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048669.D
Acq: 24 Nov 2025 17:10

Tgt Ion:152 Resp: 205142
Ion Ratio Lower Upper
152 100
115 58.5 39.2 117.6
150 159.1 0.0 347.0

