

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047835.D
 Acq On : 26 Sep 2025 05:37
 Operator : JC/MD
 Sample : Q3156-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20250918

Quant Time: Sep 26 06:56:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

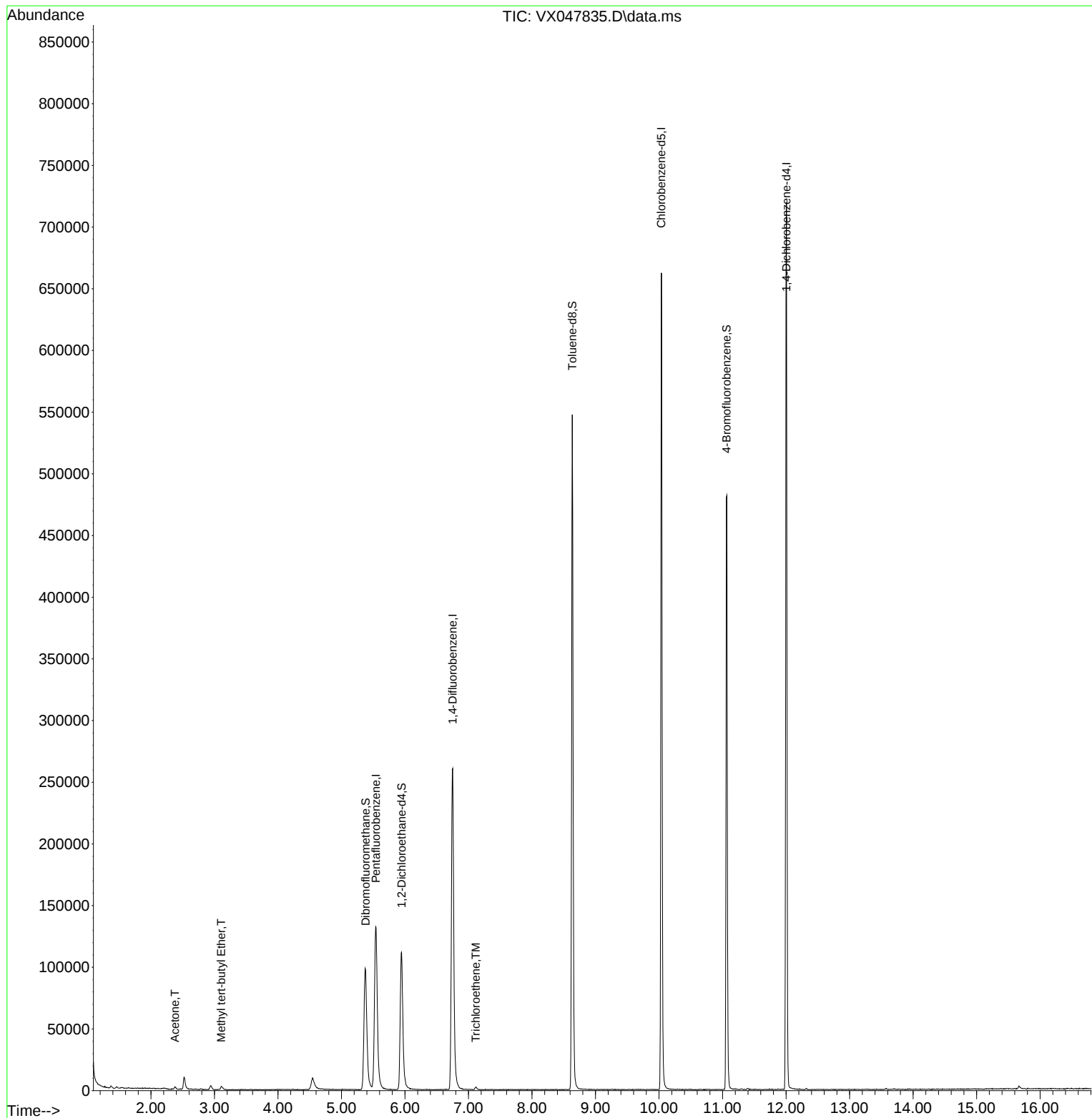
Internal Standards						
1) Pentafluorobenzene	5.544	168	135921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	292407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	299386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	153439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121507	56.162	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.320%
35) Dibromofluoromethane	5.379	113	97186	49.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.635	98	332011	48.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.061	95	142437	55.310	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.620%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3014	3.204	ug/l #	51
19) Methyl tert-butyl Ether	3.105	73	3143	0.533	ug/l	95
44) Trichloroethene	7.117	130	1002	0.476	ug/l	78

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

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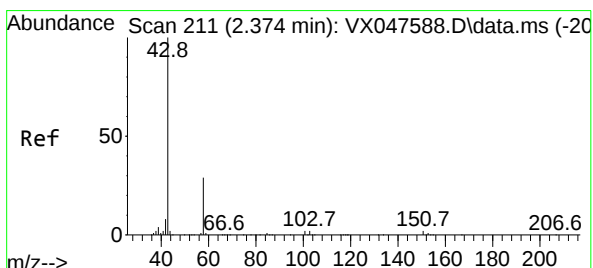
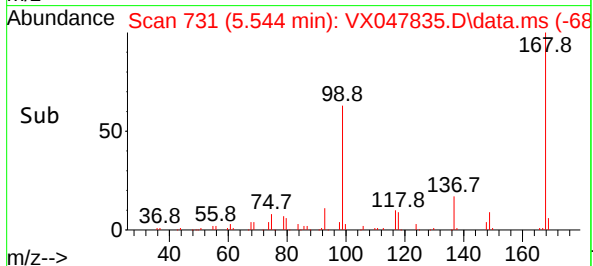
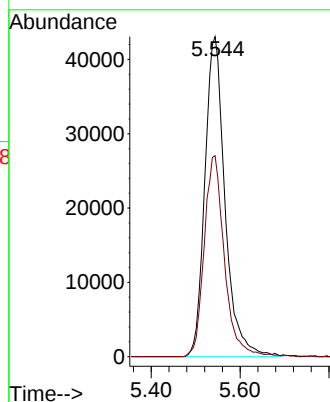
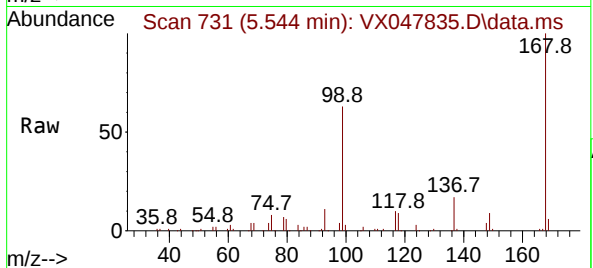




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

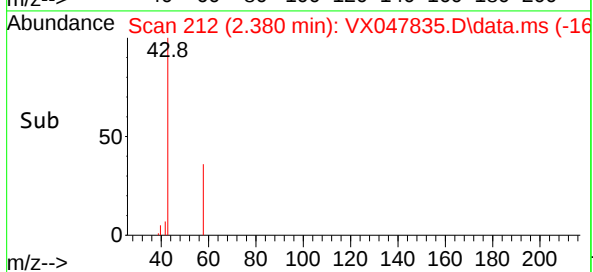
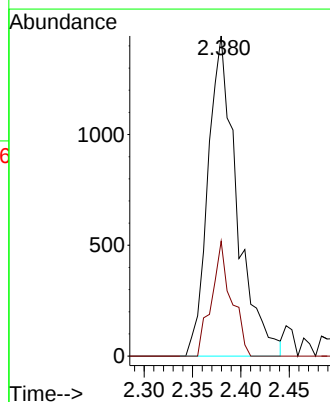
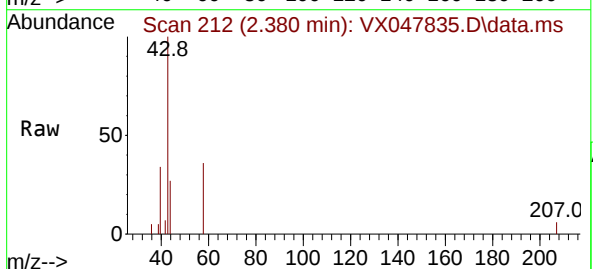
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20250918

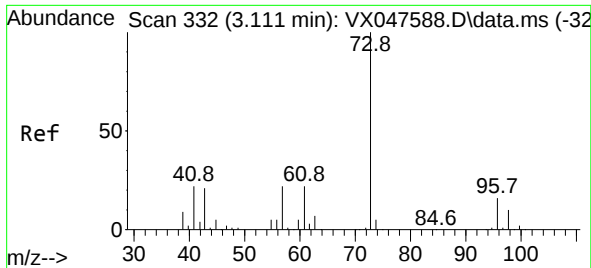
Tgt Ion:168 Resp: 135921
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#16
Acetone
Concen: 3.204 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

Tgt Ion: 43 Resp: 3014
Ion Ratio Lower Upper
43 100
58 55.5 23.4 35.0#

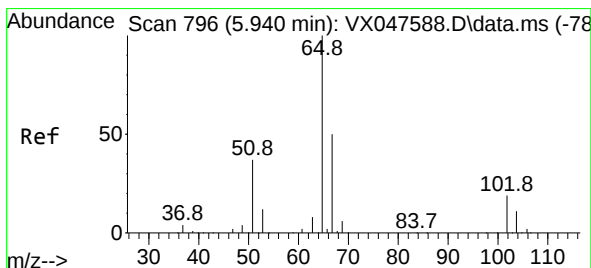
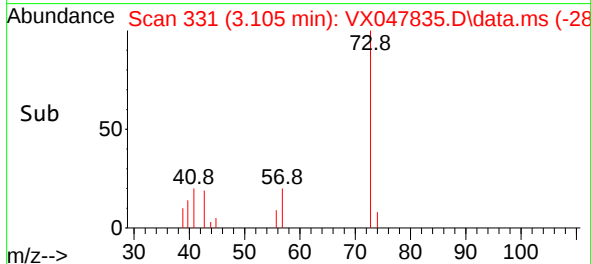
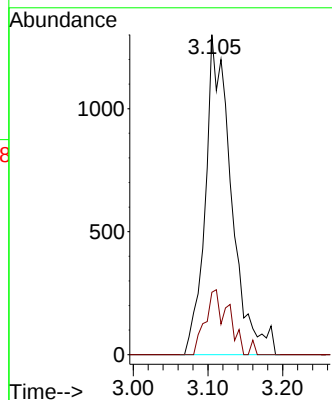
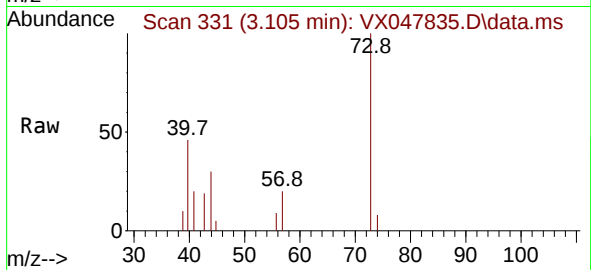




#19
Methyl tert-butyl Ether
Concen: 0.533 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

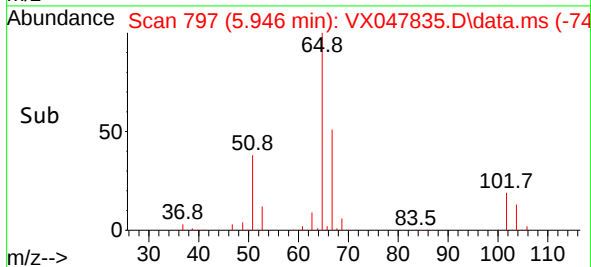
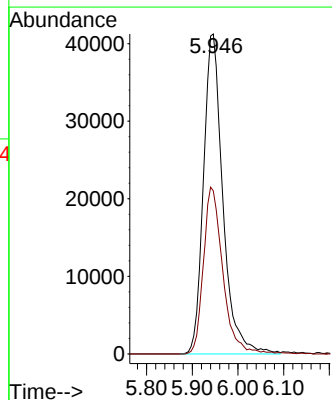
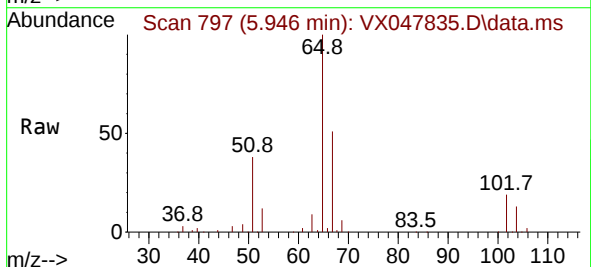
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20250918

Tgt Ion: 73 Resp: 3143
Ion Ratio Lower Upper
73 100
57 19.5 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 56.162 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

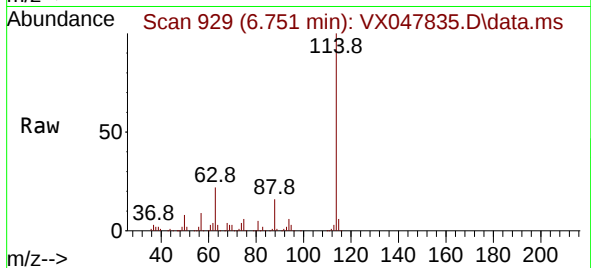
Tgt Ion: 65 Resp: 121507
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0



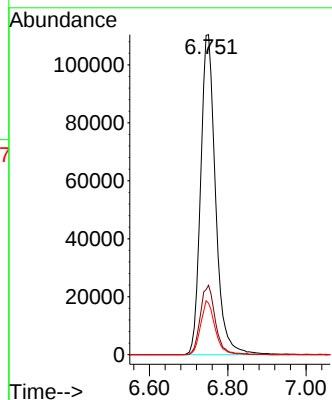
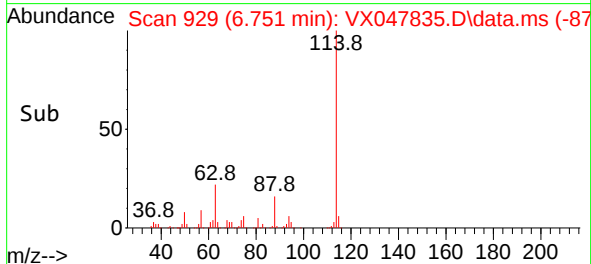


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

Instrument :
MSVOA_X
ClientSampleId :
TT14911-20250918

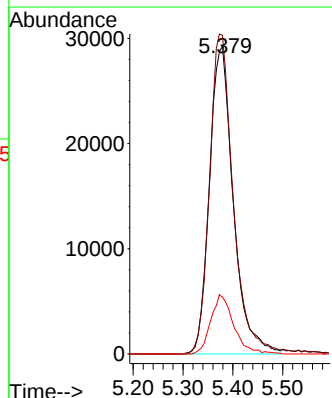
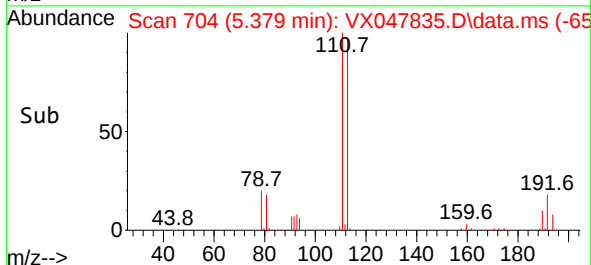
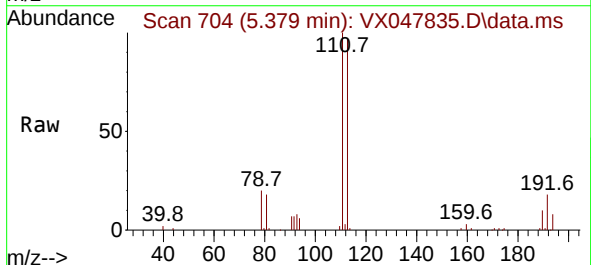


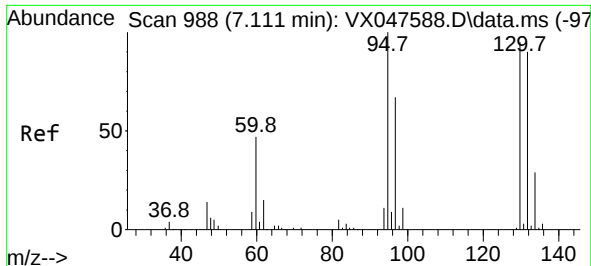
Tgt Ion:114 Resp: 292407
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 16.1 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.558 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

Tgt Ion:113 Resp: 97186
Ion Ratio Lower Upper
113 100
111 103.1 80.9 121.3
192 18.5 14.2 21.4

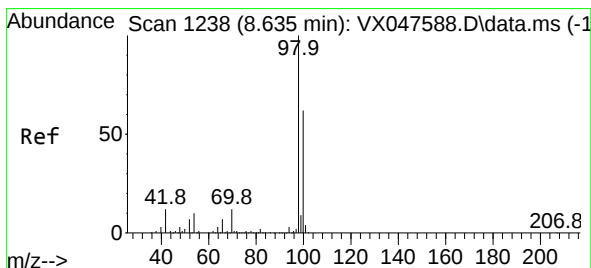
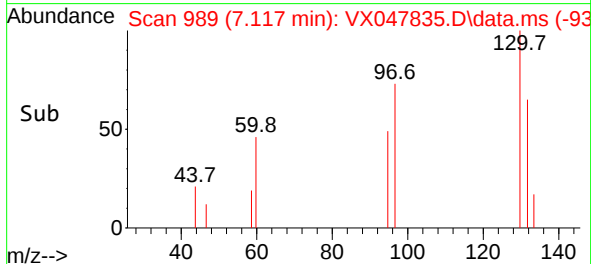
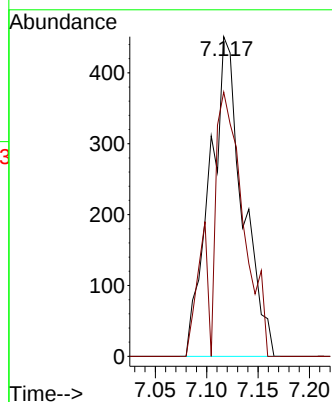
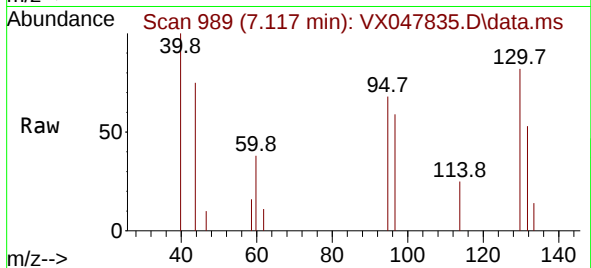




#44
Trichloroethene
Concen: 0.476 ug/l
RT: 7.117 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

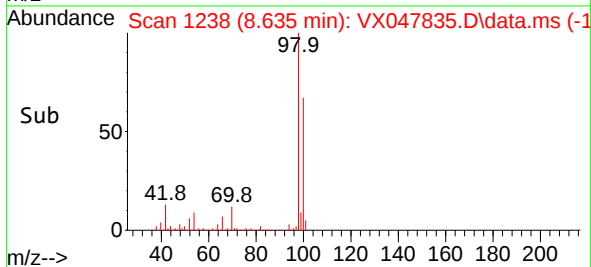
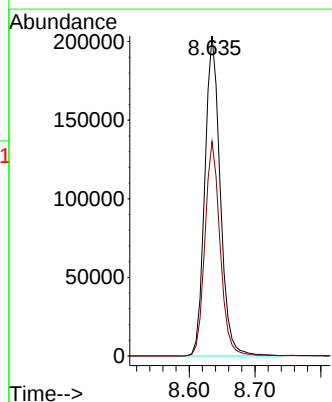
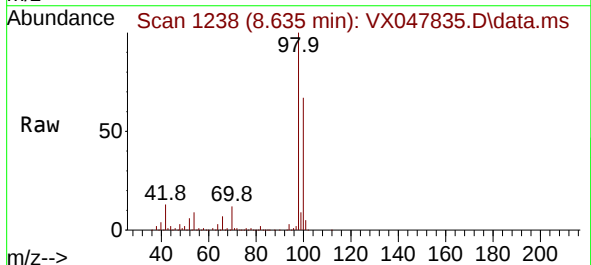
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20250918

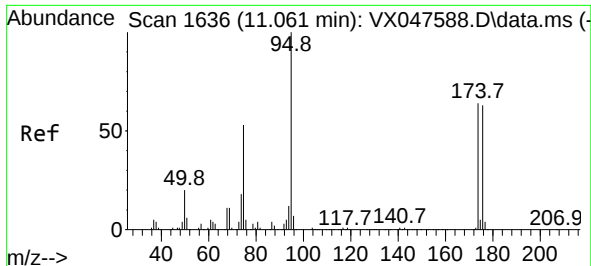
Tgt Ion:130 Resp: 1002
Ion Ratio Lower Upper
130 100
95 82.7 0.0 210.8



#50
Toluene-d8
Concen: 48.929 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

Tgt Ion: 98 Resp: 332011
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

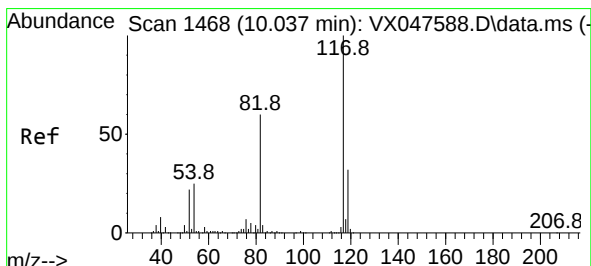
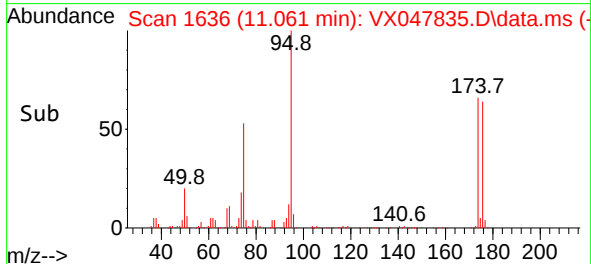
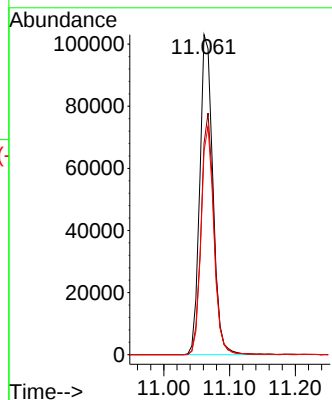
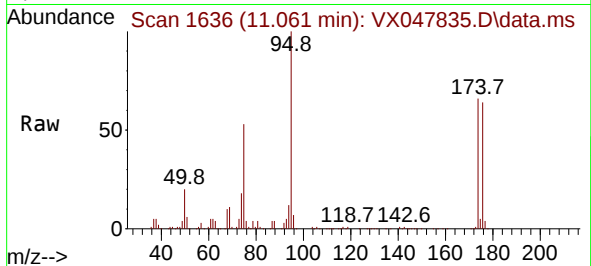




#62
4-Bromofluorobenzene
Concen: 55.310 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

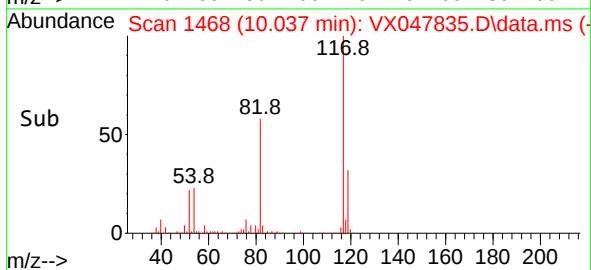
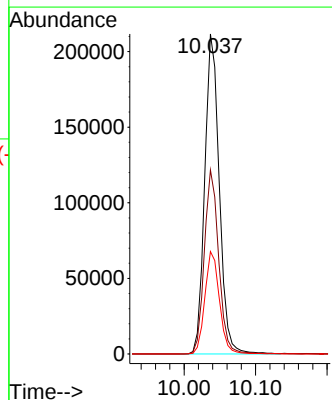
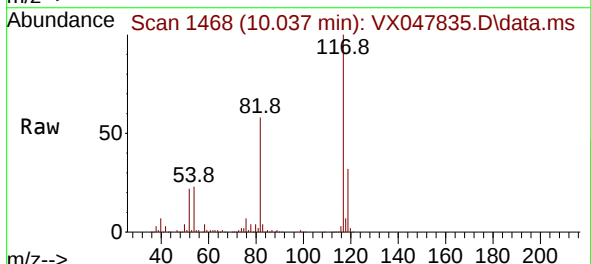
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20250918

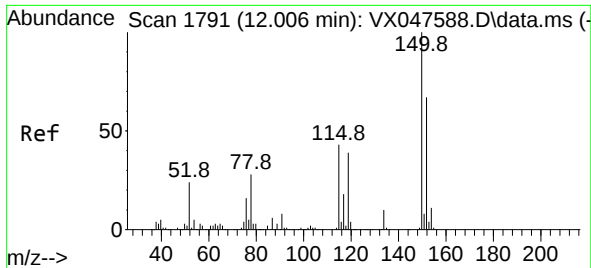
Tgt Ion: 95 Resp: 142437
Ion Ratio Lower Upper
95 100
174 73.8 0.0 141.6
176 70.0 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

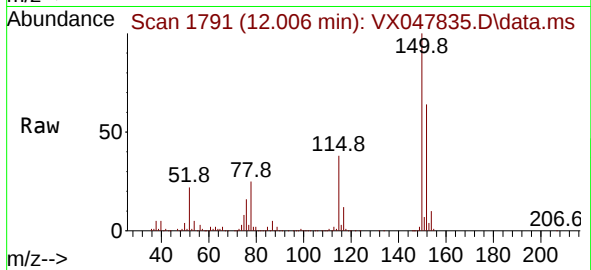
Tgt Ion: 117 Resp: 299386
Ion Ratio Lower Upper
117 100
82 57.5 47.8 71.6
119 32.0 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047835.D
Acq: 26 Sep 2025 05:37

Instrument :
MSVOA_X
ClientSampleId :
TT14911-20250918



Tgt Ion:	152	Resp:	153439
Ion	Ratio	Lower	Upper
152	100		
115	61.4	44.9	134.5
150	156.4	0.0	352.0

