

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047939.D
 Acq On : 01 Oct 2025 14:48
 Operator : JC/MD
 Sample : Q3193-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20250924

Quant Time: Oct 03 01:23:05 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)

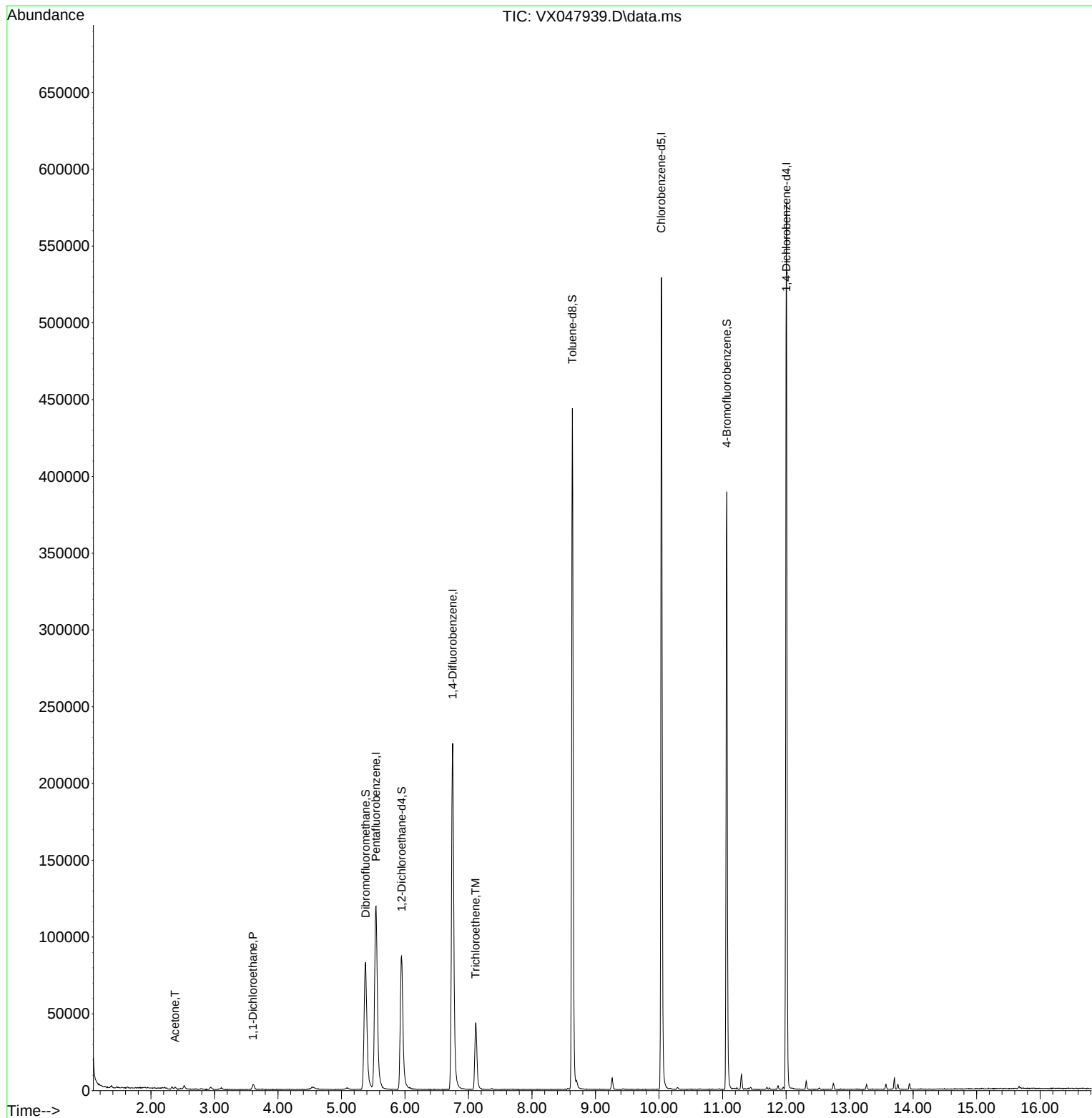
Internal Standards						
1) Pentafluorobenzene	5.544	168	119386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	245473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	248853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96274	50.662	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.320%
35) Dibromofluoromethane	5.379	113	81734	49.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	8.635	98	276805	48.593	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.067	95	112879	52.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.420%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1877	2.272	ug/l #	87
24) 1,1-Dichloroethane	3.605	63	4345	1.441	ug/l #	86
44) Trichloroethene	7.110	130	18483	10.464	ug/l	98

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

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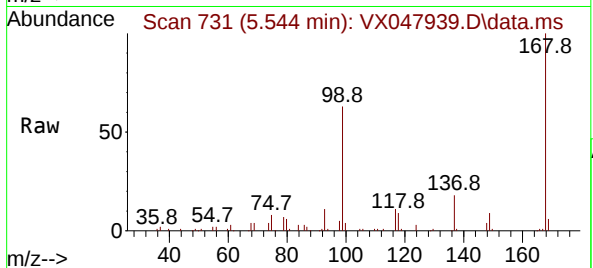
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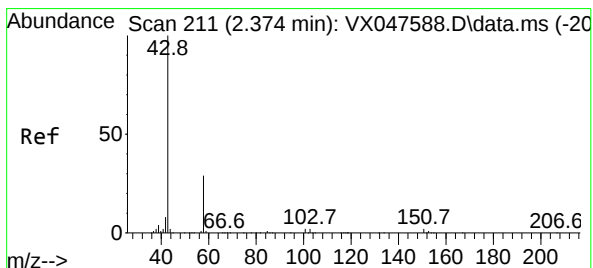
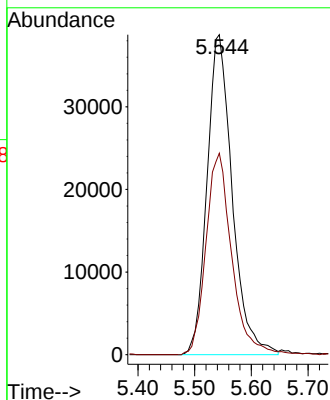
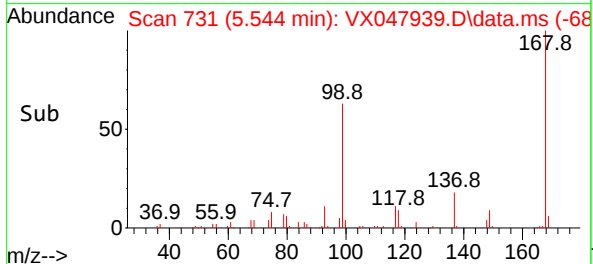


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047939.D
Acq: 01 Oct 2025 14:48

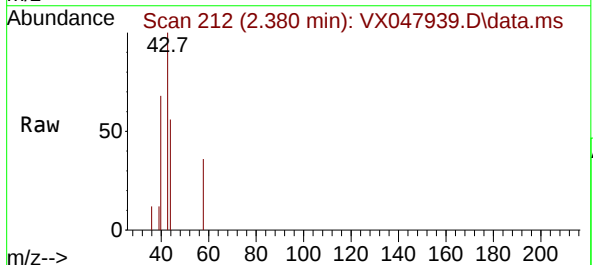
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20250924



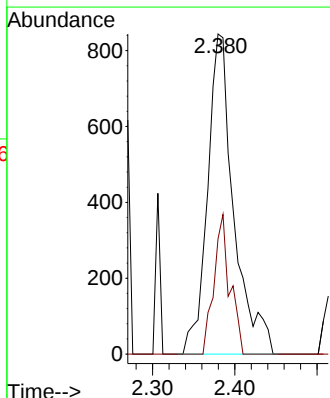
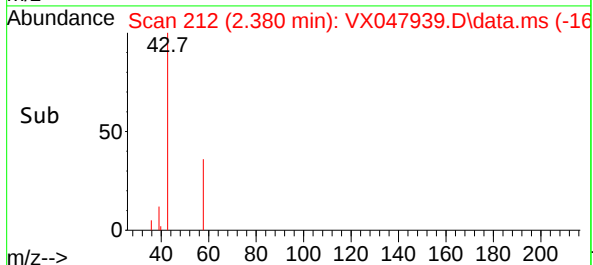
Tgt Ion:168 Resp: 119386
Ion Ratio Lower Upper
168 100
99 62.9 48.8 73.2

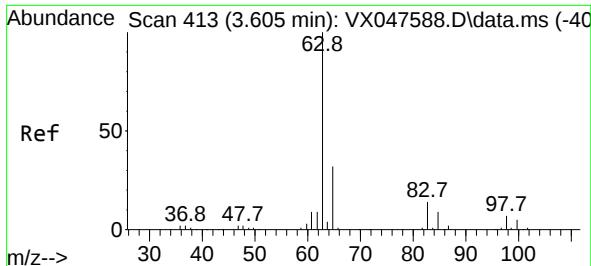


#16
Acetone
Concen: 2.272 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047939.D
Acq: 01 Oct 2025 14:48



Tgt Ion: 43 Resp: 1877
Ion Ratio Lower Upper
43 100
58 36.0 23.4 35.0#

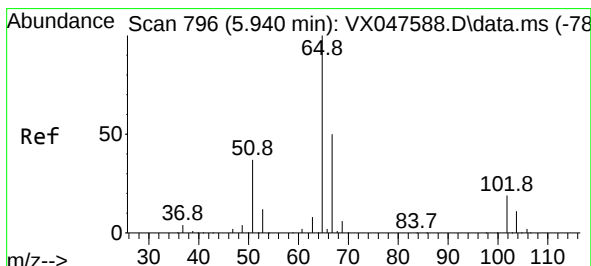
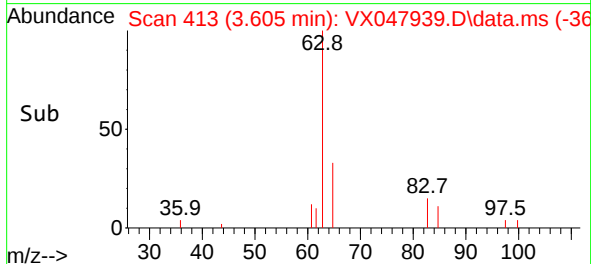
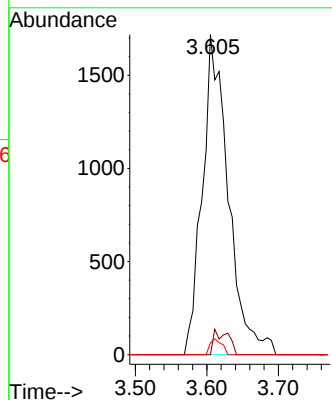
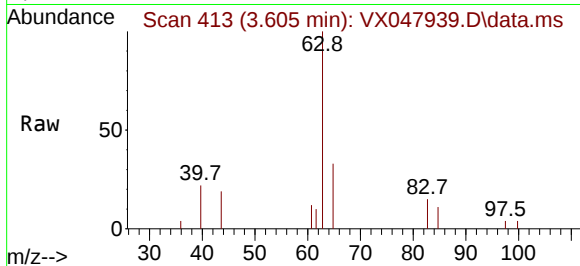




#24
 1,1-Dichloroethane
 Concen: 1.441 ug/l
 RT: 3.605 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047939.D
 Acq: 01 Oct 2025 14:48

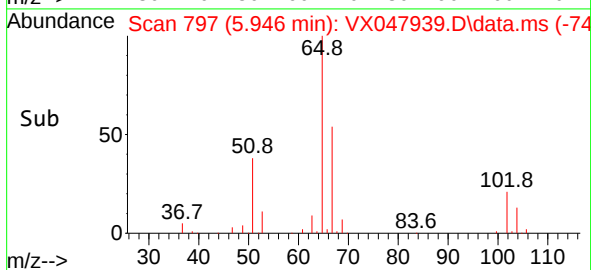
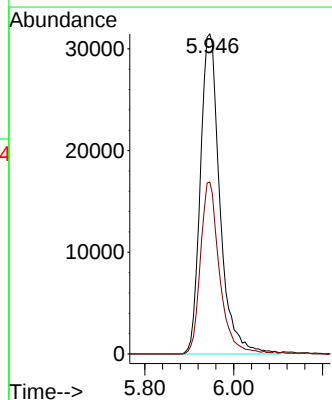
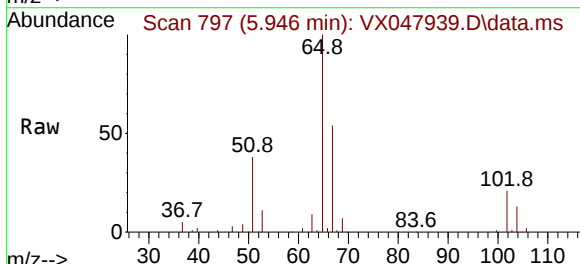
Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20250924

Tgt Ion: 63 Resp: 4345
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 3.7 2.3 6.9



#33
 1,2-Dichloroethane-d4
 Concen: 50.662 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX047939.D
 Acq: 01 Oct 2025 14:48

Tgt Ion: 65 Resp: 96274
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0

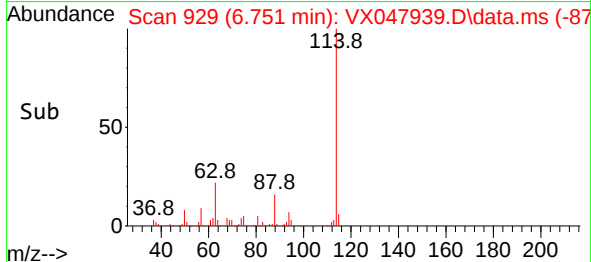
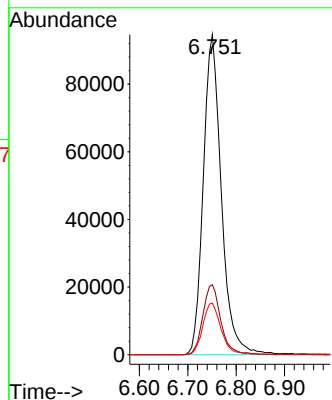
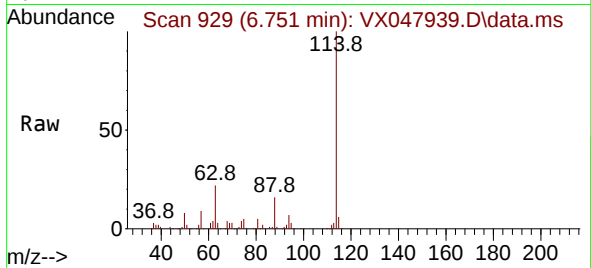




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047939.D
Acq: 01 Oct 2025 14:48

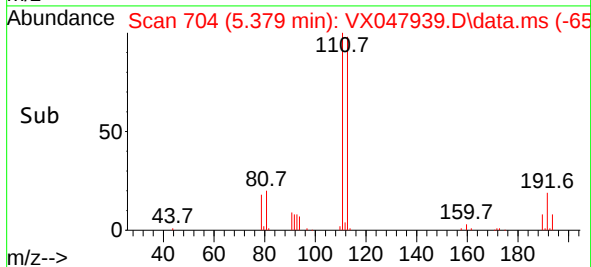
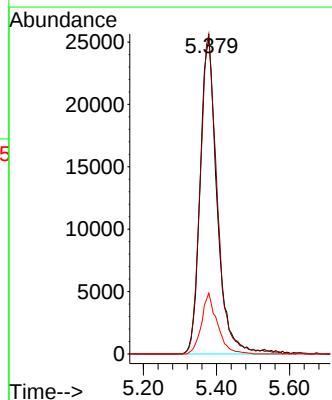
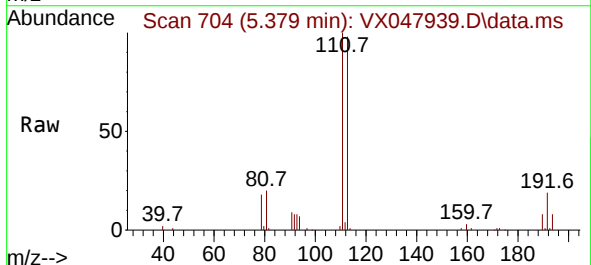
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20250924

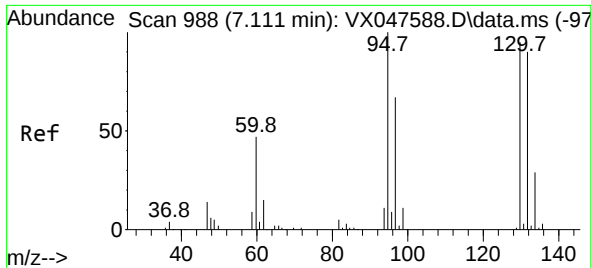
Tgt Ion:114 Resp: 245473
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.1 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.648 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047939.D
Acq: 01 Oct 2025 14:48

Tgt Ion:113 Resp: 81734
Ion Ratio Lower Upper
113 100
111 100.3 80.9 121.3
192 18.0 14.2 21.4

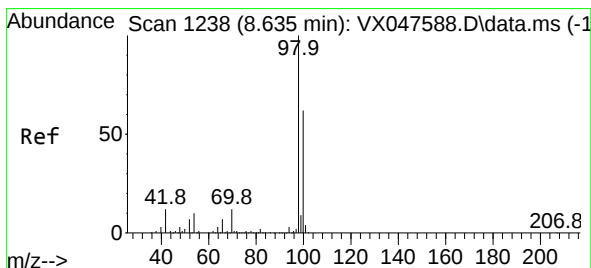
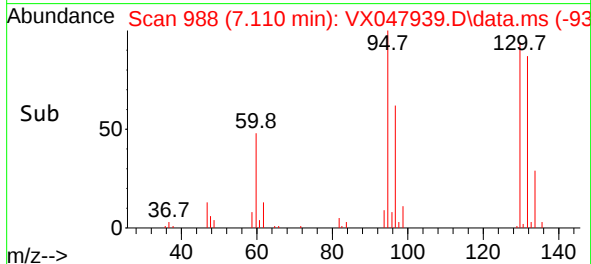
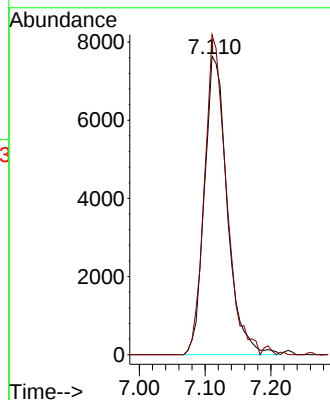
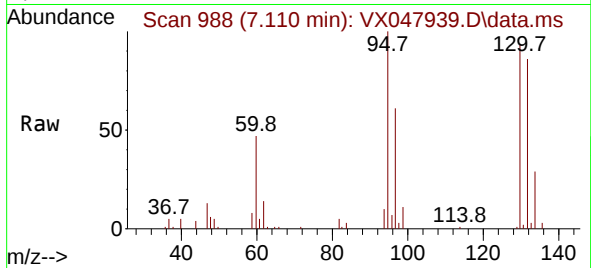




#44
Trichloroethene
Concen: 10.464 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047939.D
Acq: 01 Oct 2025 14:48

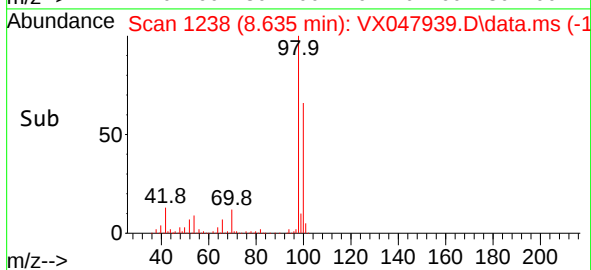
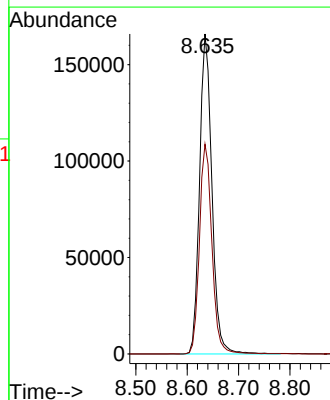
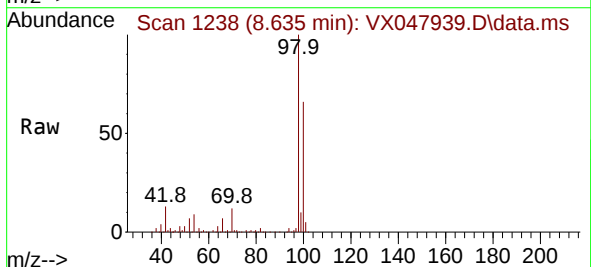
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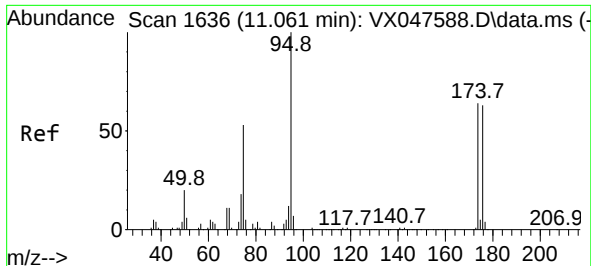
Tgt Ion:130 Resp: 18483
Ion Ratio Lower Upper
130 100
95 107.3 0.0 210.8



#50
Toluene-d8
Concen: 48.593 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047939.D
Acq: 01 Oct 2025 14:48

Tgt Ion: 98 Resp: 276805
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4

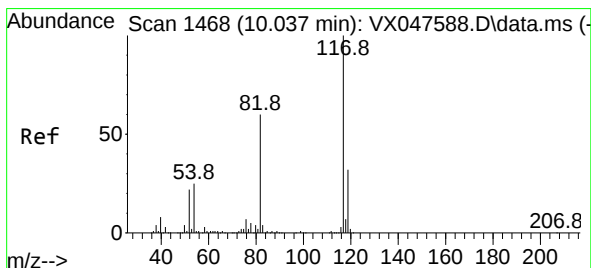
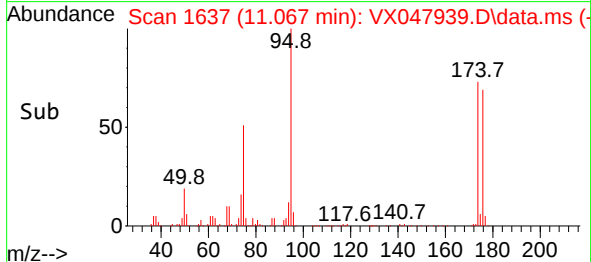
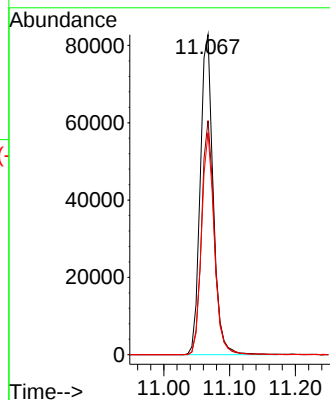
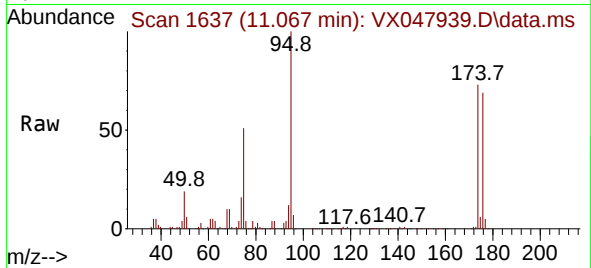




#62
4-Bromofluorobenzene
Concen: 52.213 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047939.D
Acq: 01 Oct 2025 14:48

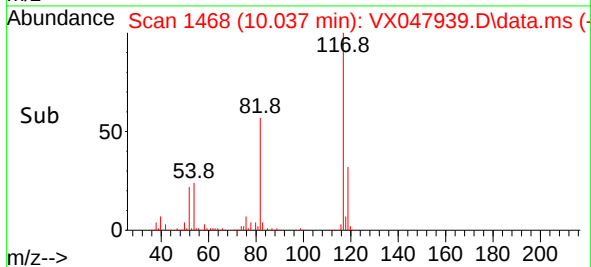
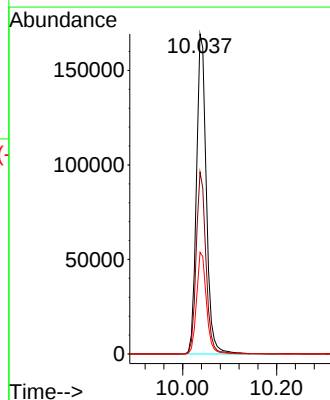
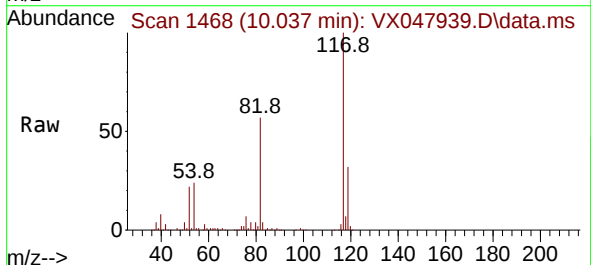
Instrument :
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ClientSampleId :
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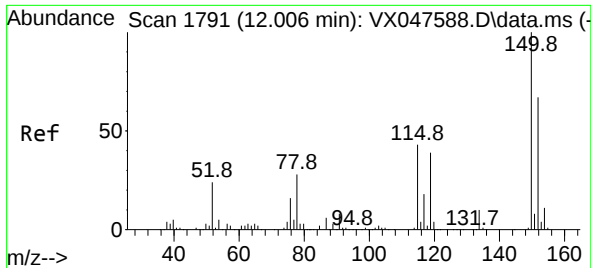
Tgt Ion: 95 Resp: 112879
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 68.6 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047939.D
Acq: 01 Oct 2025 14:48

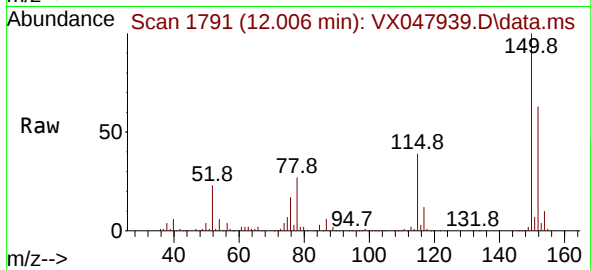
Tgt Ion: 117 Resp: 248853
Ion Ratio Lower Upper
117 100
82 56.8 47.8 71.6
119 31.8 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047939.D
 Acq: 01 Oct 2025 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20250924



Tgt Ion:152 Resp: 118778
 Ion Ratio Lower Upper
 152 100
 115 62.3 44.9 134.5
 150 156.6 0.0 352.0

