

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047818.D
 Acq On : 25 Sep 2025 17:24
 Operator : JC/MD
 Sample : Q3127-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20250915

Quant Time: Sep 26 01:32:07 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)

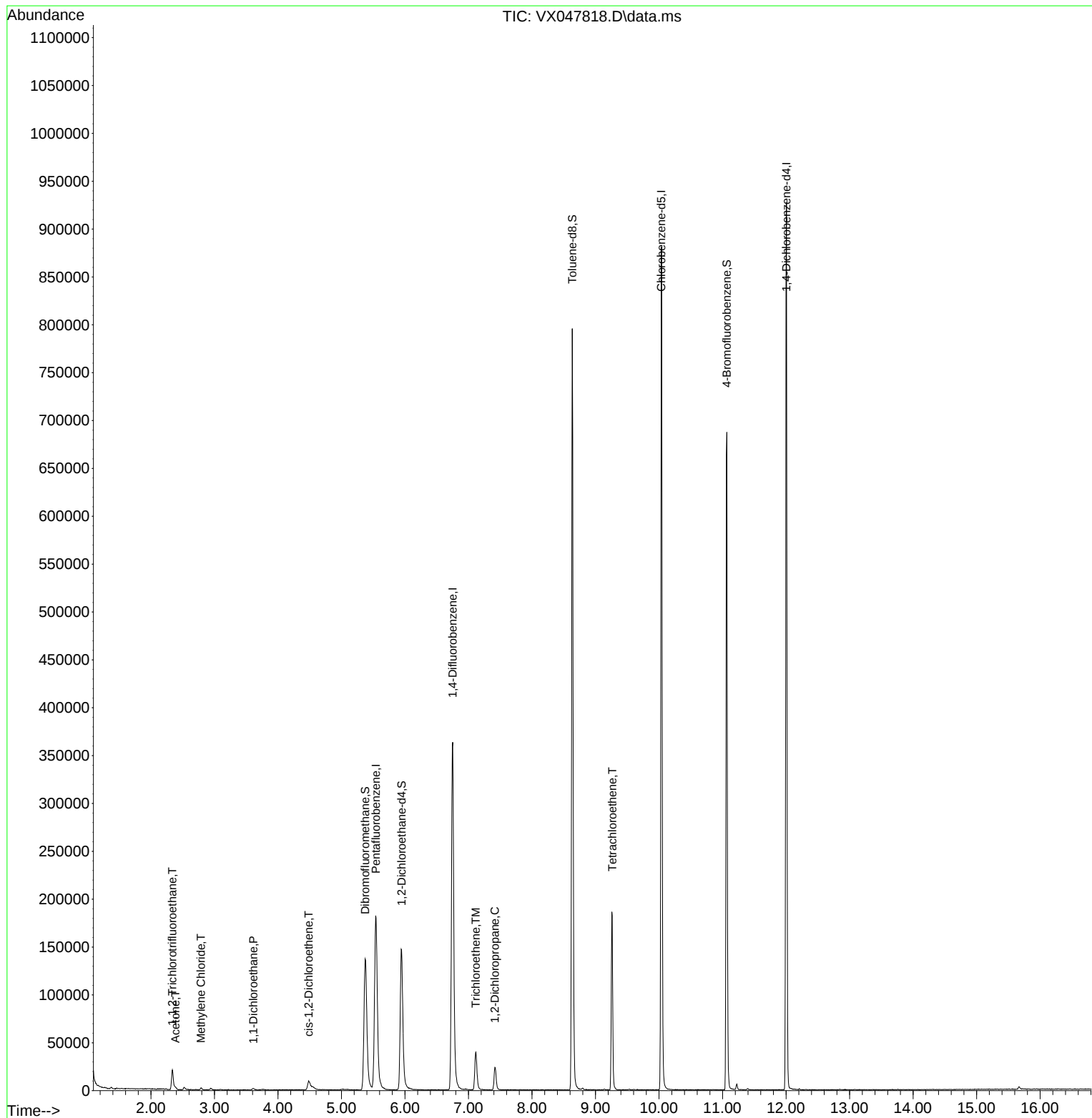
Internal Standards						
1) Pentafluorobenzene	5.544	168	186170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	398423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	394132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	195911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	159642	53.872	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.740%	
35) Dibromofluoromethane	5.373	113	136996	51.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	8.635	98	475185	51.395	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.780%	
62) 4-Bromofluorobenzene	11.067	95	194222	55.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.700%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	9600	4.458	ug/l	96
16) Acetone	2.386	43	2292	1.779	ug/l #	88
20) Methylene Chloride	2.788	84	862	0.316	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	2083	0.443	ug/l #	92
27) cis-1,2-Dichloroethene	4.483	96	6865	2.354	ug/l	83
44) Trichloroethene	7.117	130	17073	5.955	ug/l	98
45) 1,2-Dichloropropane	7.415	63	10687	3.519	ug/l	94
64) Tetrachloroethene	9.263	164	36831	14.335	ug/l	94

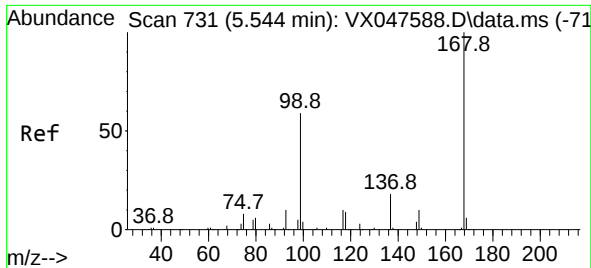
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
Data File : VX047818.D
Acq On : 25 Sep 2025 17:24
Operator : JC/MD
Sample : Q3127-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20250915

Quant Time: Sep 26 01:32:07 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

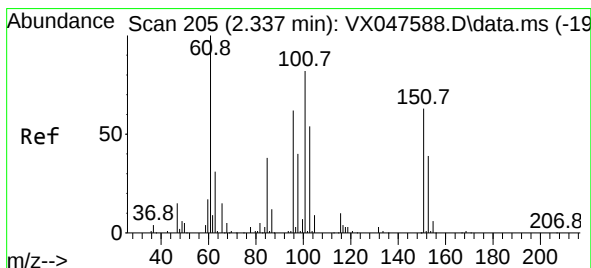
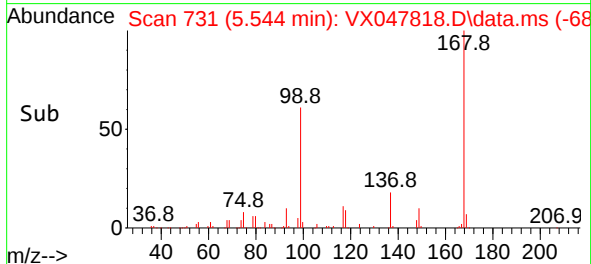
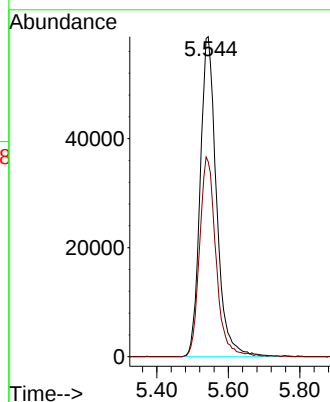
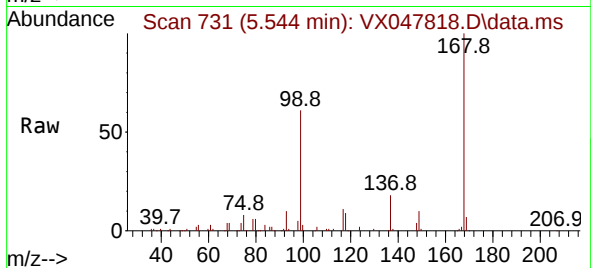




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

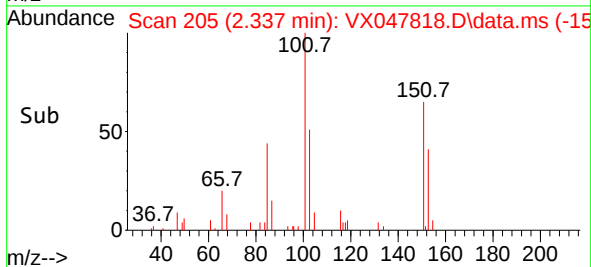
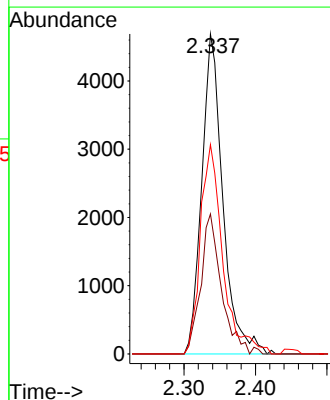
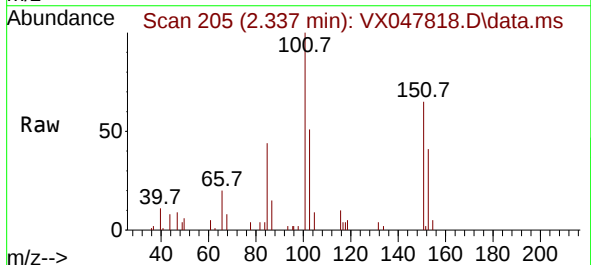
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20250915

Tgt Ion:168 Resp: 186170
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.458 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

Tgt Ion:101 Resp: 9600
Ion Ratio Lower Upper
101 100
85 43.2 35.5 53.3
151 69.3 59.4 89.0





#16

Acetone

Concen: 1.779 ug/l

RT: 2.386 min Scan# 211

Delta R.T. 0.012 min

Lab File: VX047818.D

Acq: 25 Sep 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

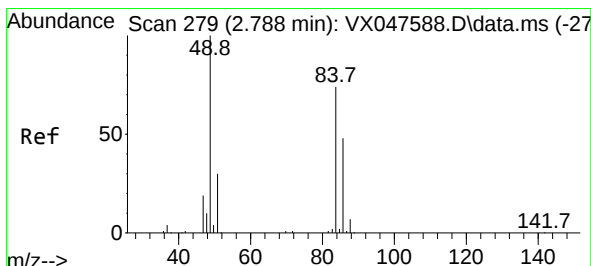
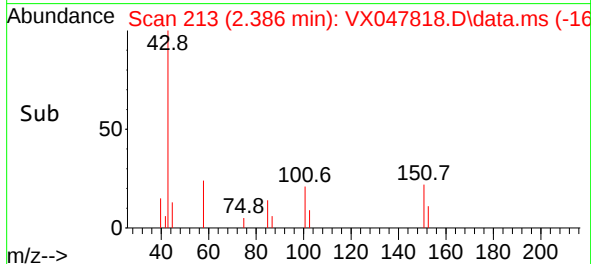
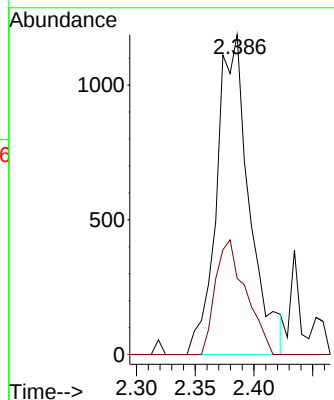
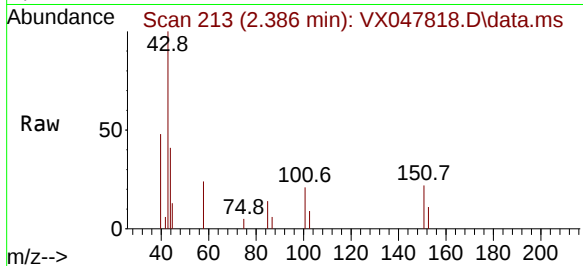
RE135D3-20250915

Tgt Ion: 43 Resp: 2292

Ion Ratio Lower Upper

43 100

58 35.7 23.4 35.0#



#20

Methylene Chloride

Concen: 0.316 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX047818.D

Acq: 25 Sep 2025 17:24

Tgt Ion: 84 Resp: 862

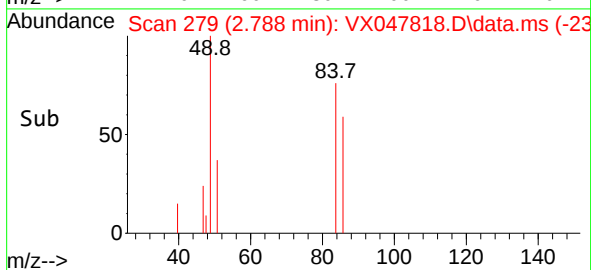
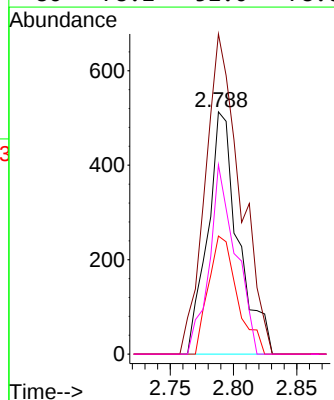
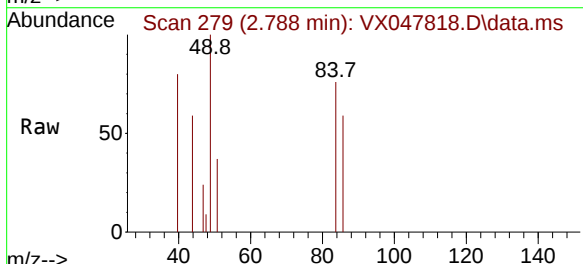
Ion Ratio Lower Upper

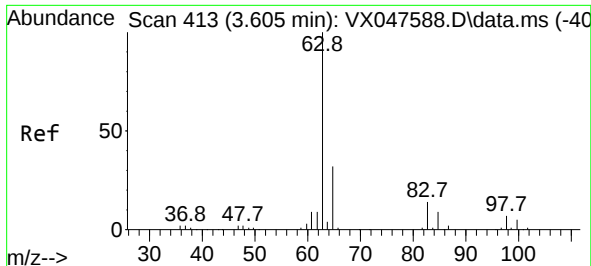
84 100

49 132.2 108.6 162.8

51 48.7 32.6 48.8

86 78.2 52.0 78.0#

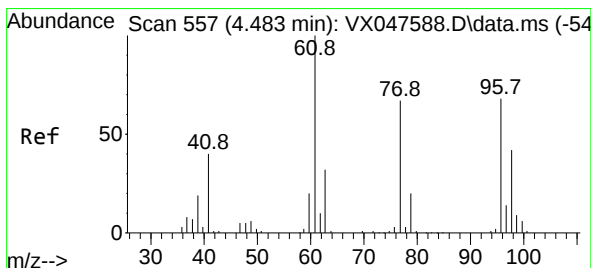
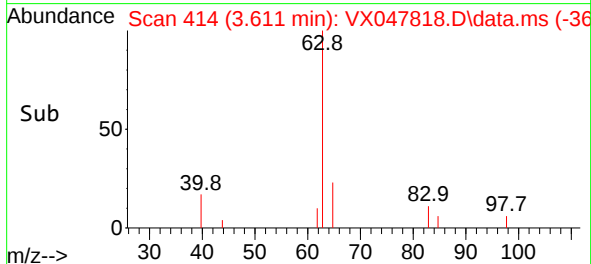
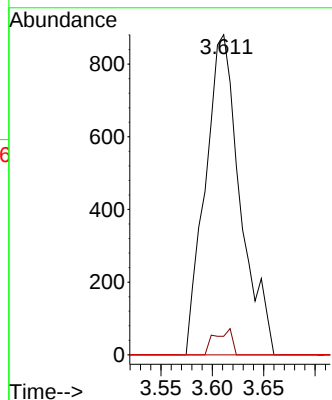
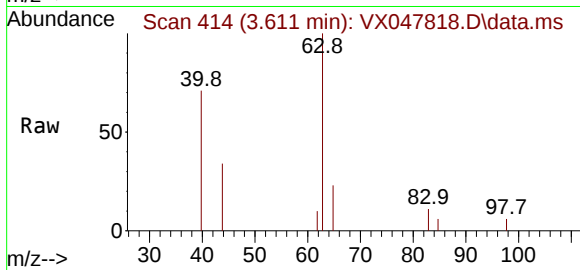




#24
 1,1-Dichloroethane
 Concen: 0.443 ug/l
 RT: 3.611 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX047818.D
 Acq: 25 Sep 2025 17:24

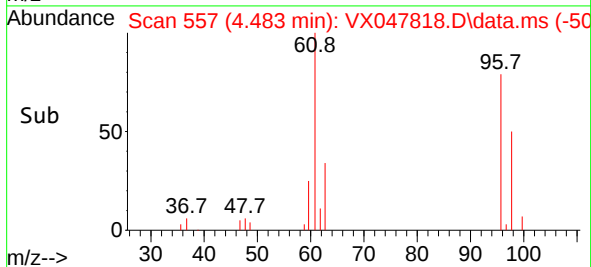
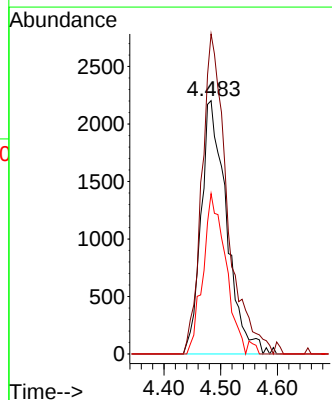
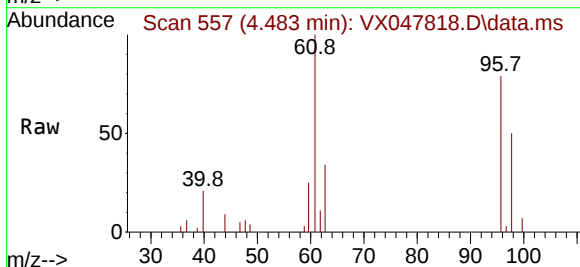
Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20250915

Tgt Ion: 63 Resp: 2083
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.8 11.2
 100 0.0 2.3 6.9#



#27
 cis-1,2-Dichloroethene
 Concen: 2.354 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX047818.D
 Acq: 25 Sep 2025 17:24

Tgt Ion: 96 Resp: 6865
 Ion Ratio Lower Upper
 96 100
 61 125.9 0.0 303.2
 98 56.2 0.0 127.8

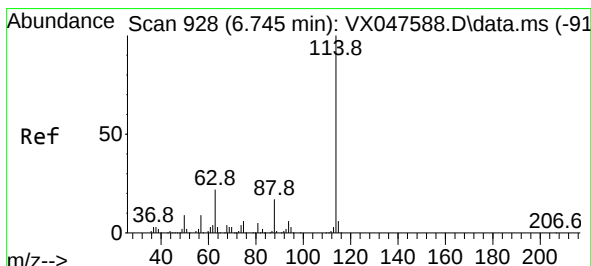
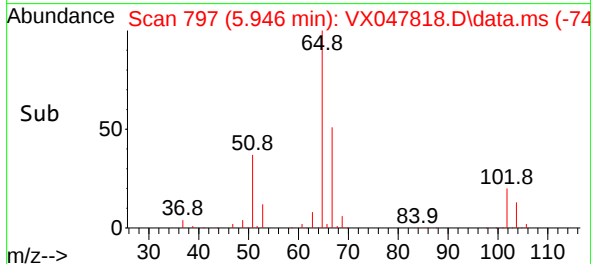
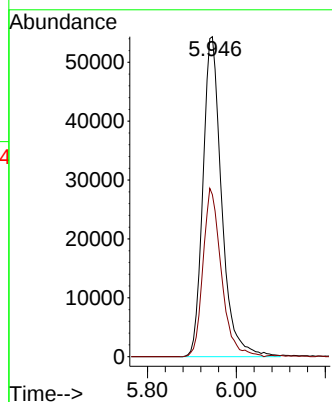
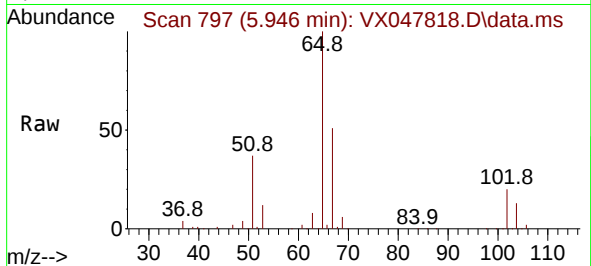




#33
1,2-Dichloroethane-d4
Concen: 53.872 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

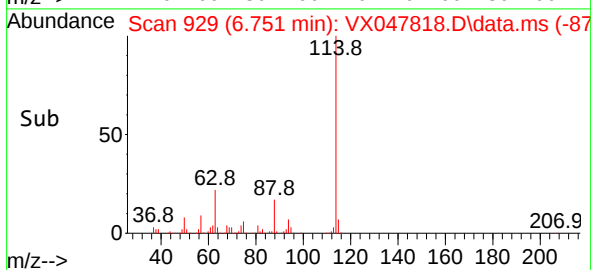
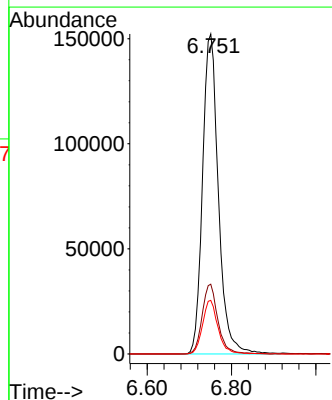
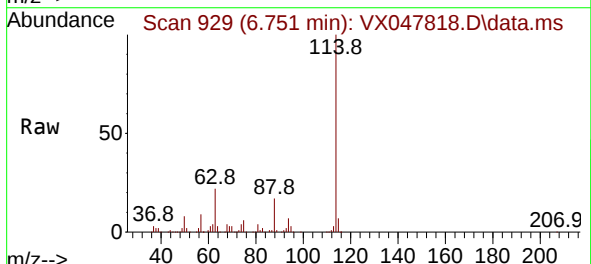
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20250915

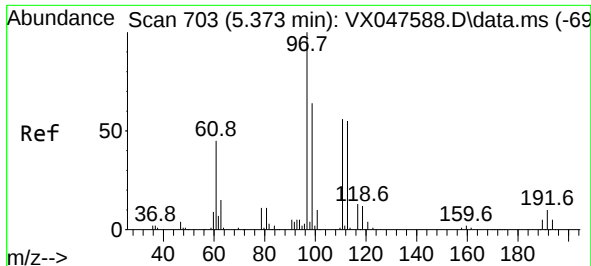
Tgt Ion: 65 Resp: 159642
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

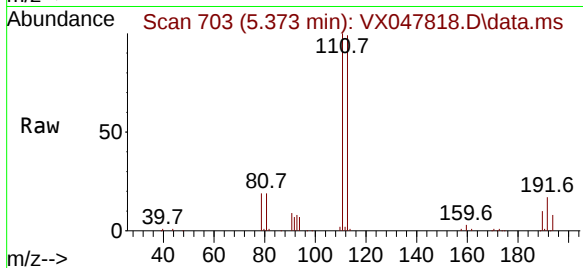
Tgt Ion: 114 Resp: 398423
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.7 0.0 34.2



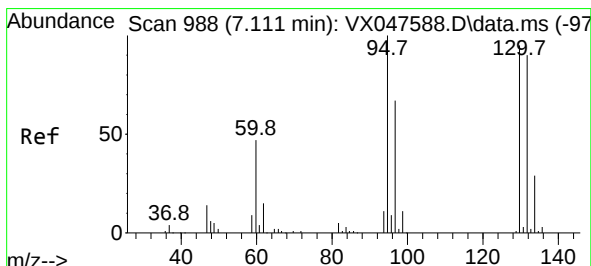
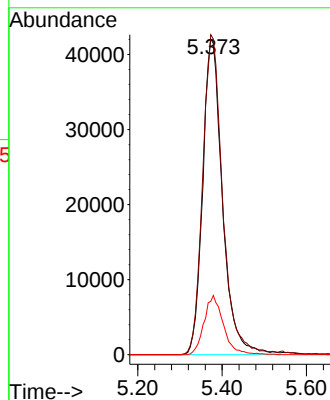
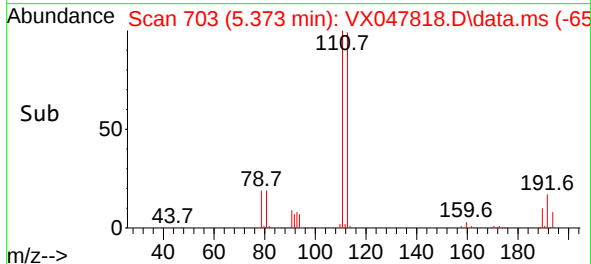


#35
Dibromofluoromethane
Concen: 51.270 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20250915

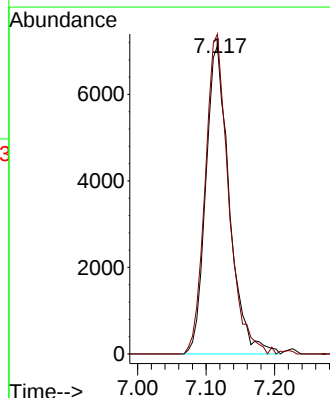
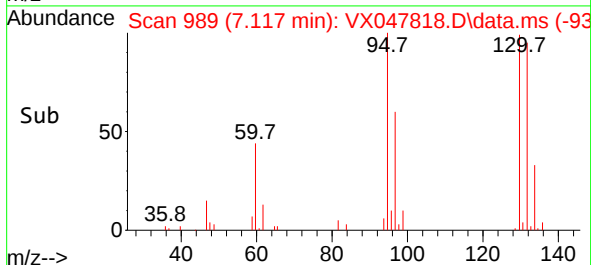
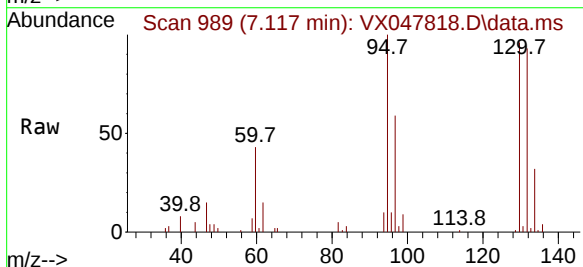


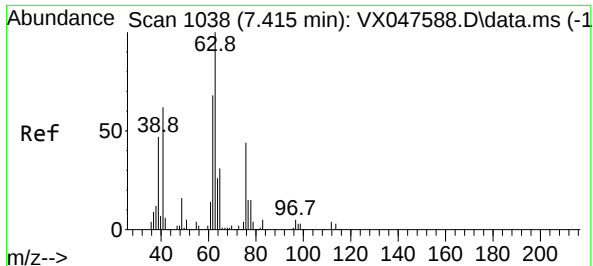
Tgt Ion:113 Resp: 136996
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 18.4 14.2 21.4



#44
Trichloroethene
Concen: 5.955 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

Tgt Ion:130 Resp: 17073
Ion Ratio Lower Upper
130 100
95 103.8 0.0 210.8





#45

1,2-Dichloropropane

Concen: 3.519 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047818.D

Acq: 25 Sep 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

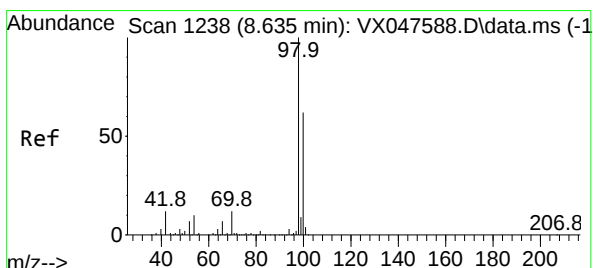
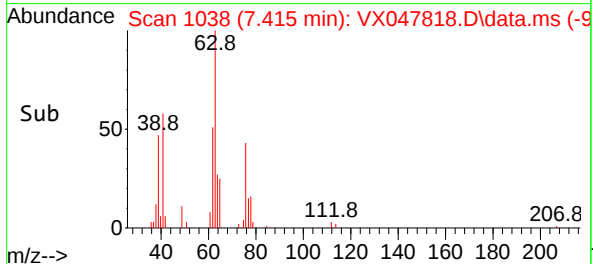
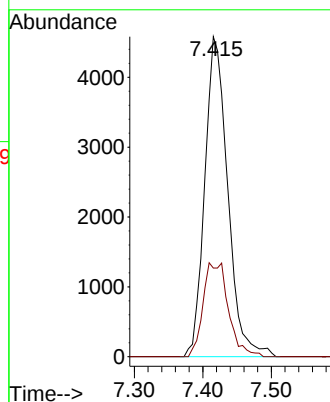
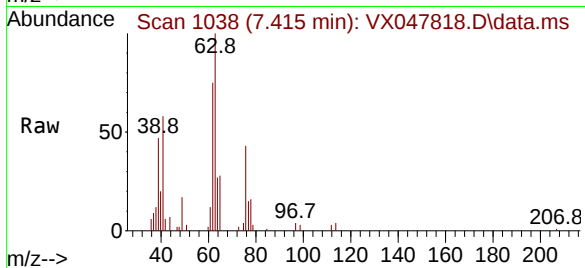
RE135D3-20250915

Tgt Ion: 63 Resp: 10687

Ion Ratio Lower Upper

63 100

65 27.7 24.7 37.1



#50

Toluene-d8

Concen: 51.395 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047818.D

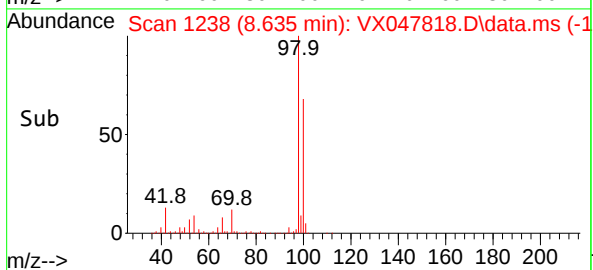
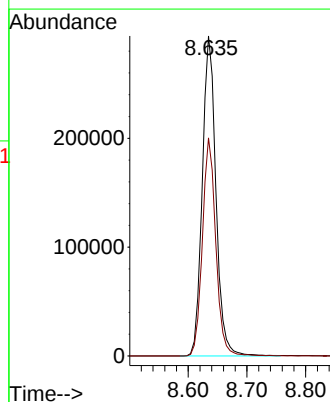
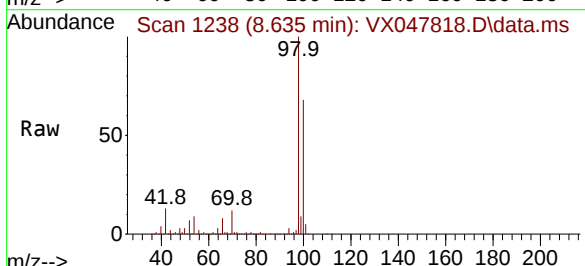
Acq: 25 Sep 2025 17:24

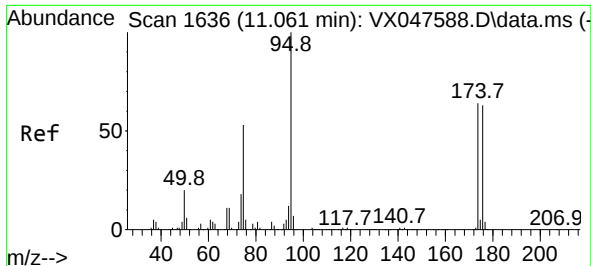
Tgt Ion: 98 Resp: 475185

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.4

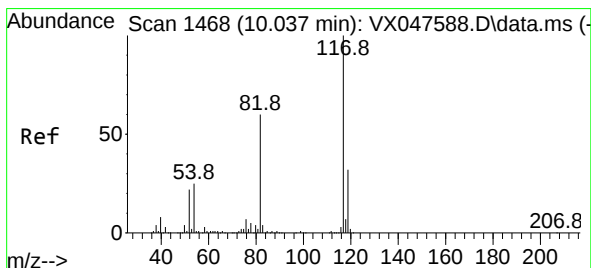
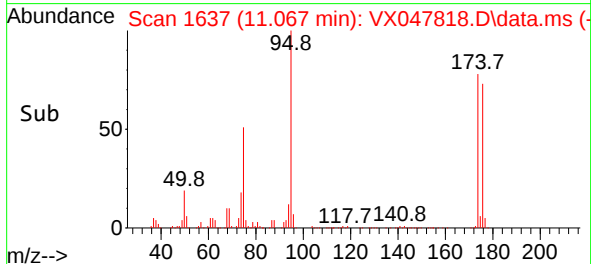
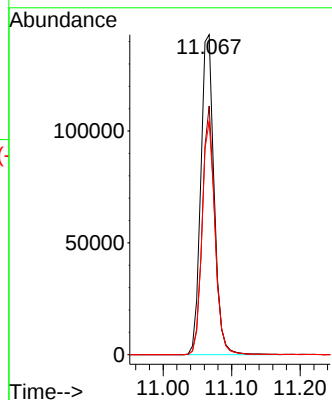
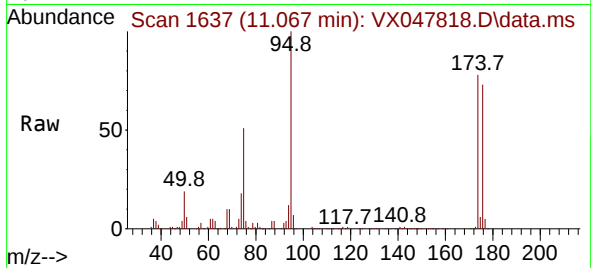




#62
4-Bromofluorobenzene
Concen: 55.350 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

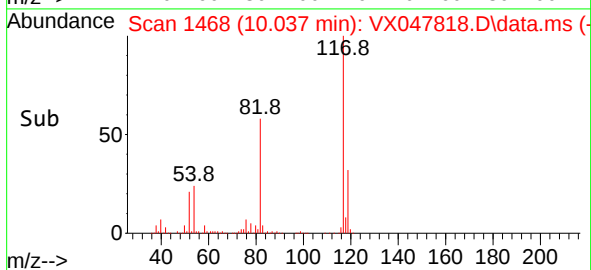
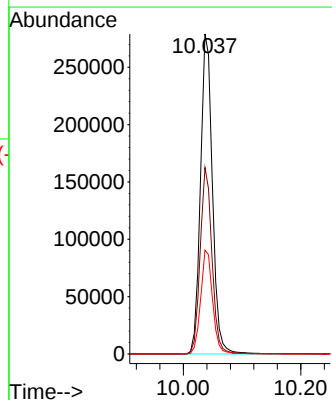
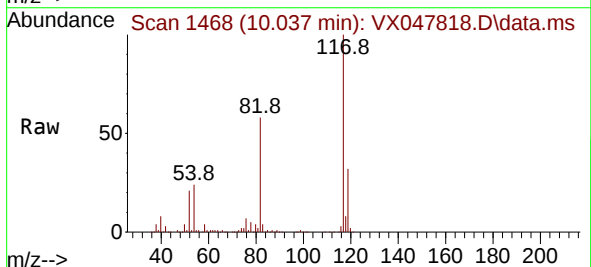
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20250915

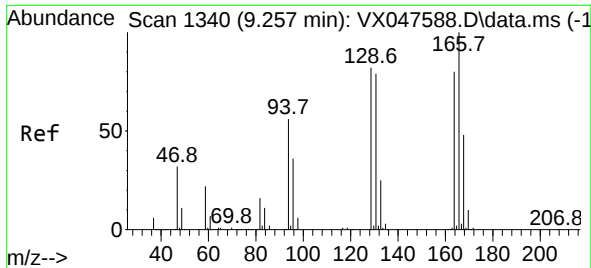
Tgt Ion: 95 Resp: 194222
Ion Ratio Lower Upper
95 100
174 73.3 0.0 141.6
176 71.2 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

Tgt Ion: 117 Resp: 394132
Ion Ratio Lower Upper
117 100
82 58.3 47.8 71.6
119 32.5 25.2 37.8

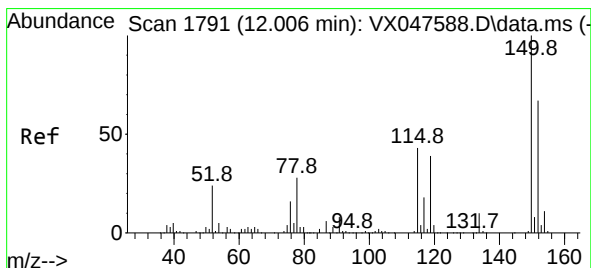
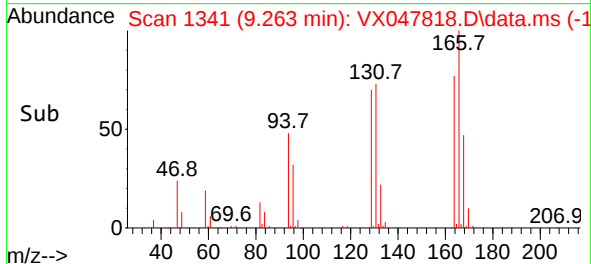
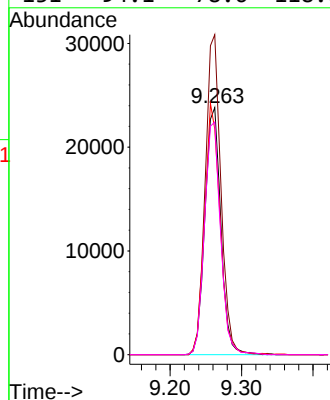
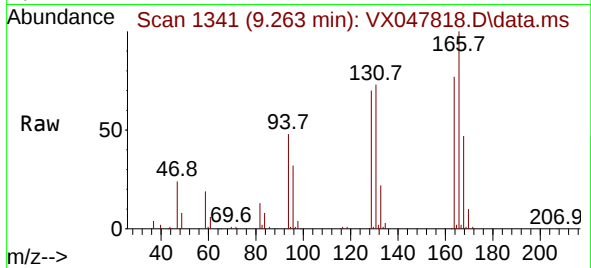




#64
Tetrachloroethene
Concen: 14.335 ug/l
RT: 9.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20250915

Tgt Ion:164 Resp: 36831
Ion Ratio Lower Upper
164 100
166 129.5 100.2 150.2
129 91.3 81.8 122.6
131 94.1 78.6 118.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047818.D
Acq: 25 Sep 2025 17:24

Tgt Ion:152 Resp: 195911
Ion Ratio Lower Upper
152 100
115 61.9 44.9 134.5
150 153.9 0.0 352.0

