

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047759.D
 Acq On : 24 Sep 2025 08:01
 Operator : JC/MD
 Sample : Q3127-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D2-20250915

Quant Time: Sep 24 08:21:48 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)

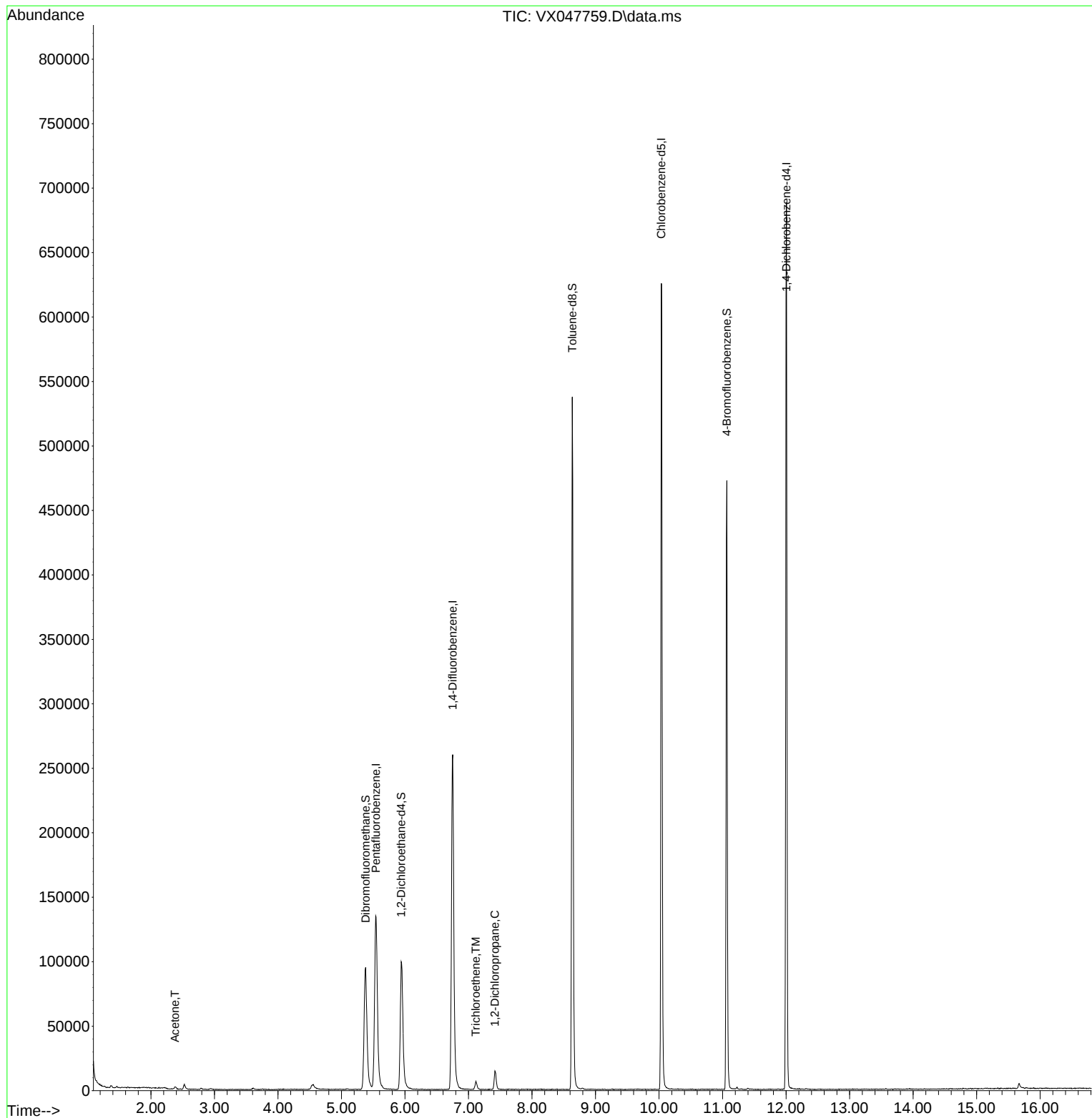
Internal Standards						
1) Pentafluorobenzene	5.543	168	137795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	288279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	290372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	108570	49.500	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.000%
35) Dibromofluoromethane	5.379	113	93295	48.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	8.634	98	322124	48.152	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.067	95	133567	52.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.220%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2515	2.637	ug/l #	84
44) Trichloroethene	7.116	130	2570	1.239	ug/l	96
45) 1,2-Dichloropropane	7.415	63	6214	2.828	ug/l	95

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

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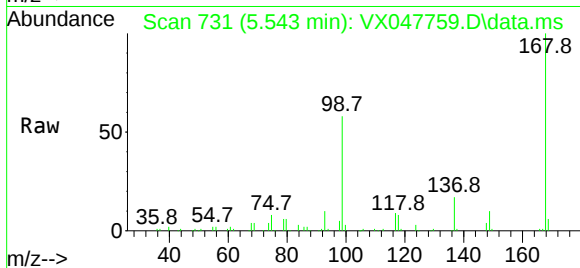
Quant Time: Sep 24 08:21:48 2025
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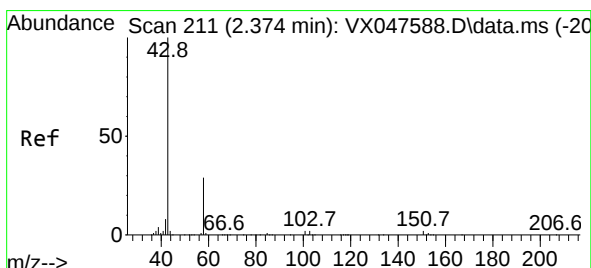
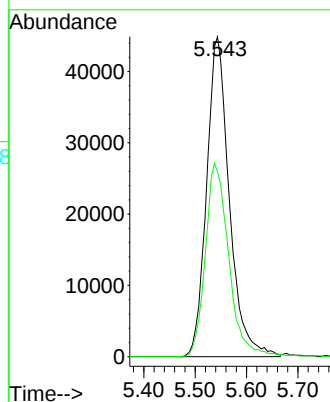
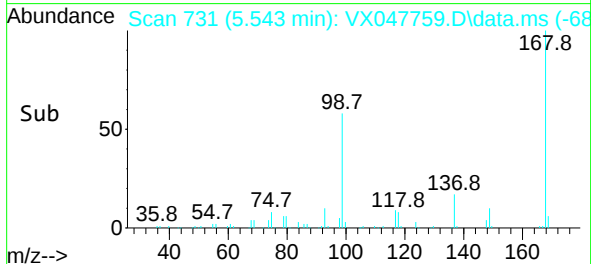


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX047759.D
Acq: 24 Sep 2025 08:01

Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20250915

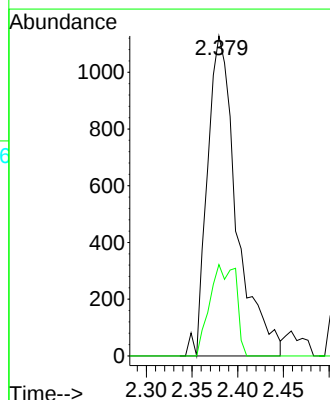
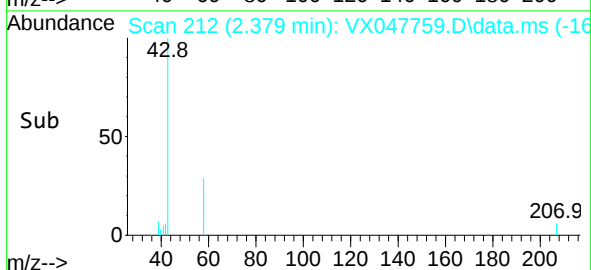
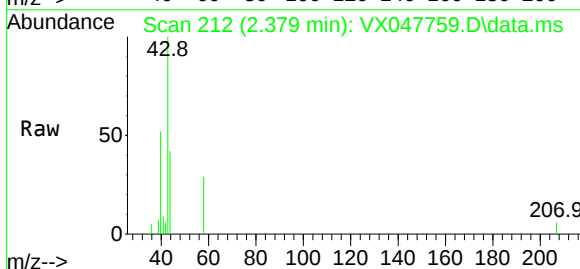


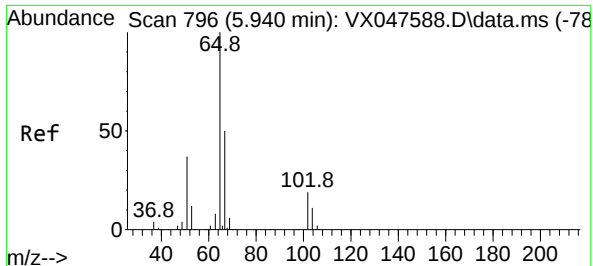
Tgt Ion:168 Resp: 137795
Ion Ratio Lower Upper
168 100
99 57.7 48.8 73.2



#16
Acetone
Concen: 2.637 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047759.D
Acq: 24 Sep 2025 08:01

Tgt Ion: 43 Resp: 2515
Ion Ratio Lower Upper
43 100
58 20.8 23.4 35.0#





#33

1,2-Dichloroethane-d4

Concen: 49.500 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047759.D

Acq: 24 Sep 2025 08:01

Instrument :

MSVOA_X

ClientSampleId :

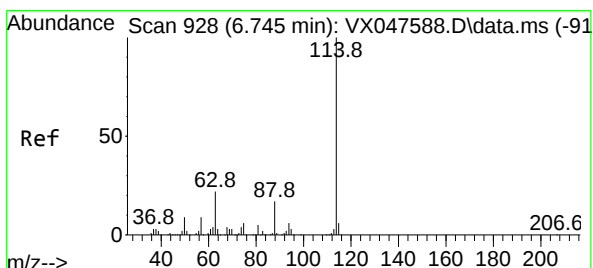
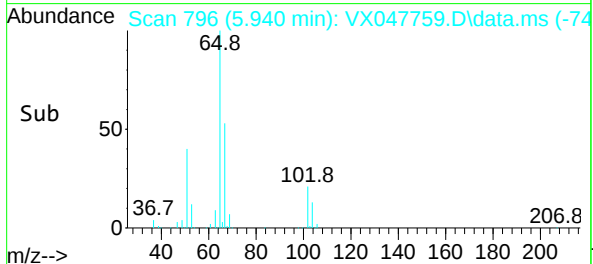
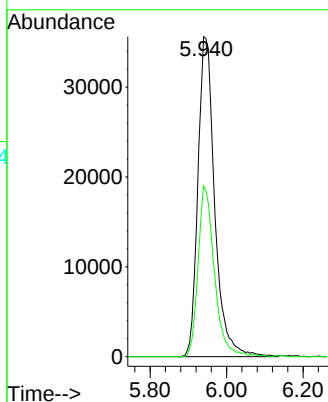
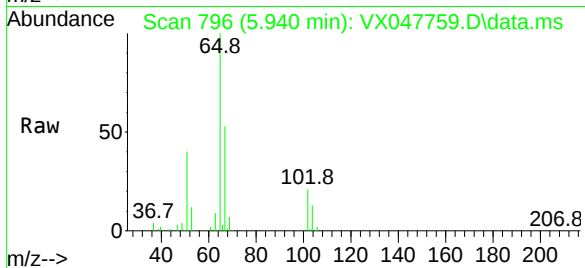
RE135D2-20250915

Tgt Ion: 65 Resp: 108570

Ion Ratio Lower Upper

65 100

67 51.5 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: VX047759.D

Acq: 24 Sep 2025 08:01

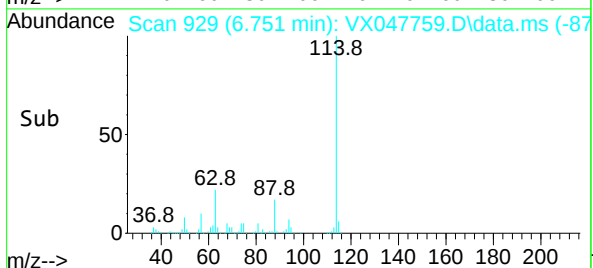
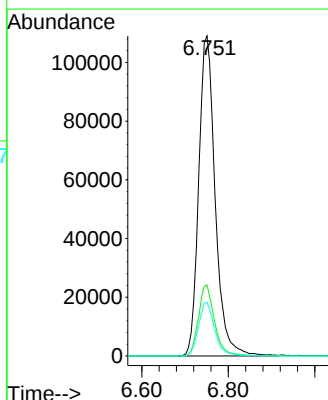
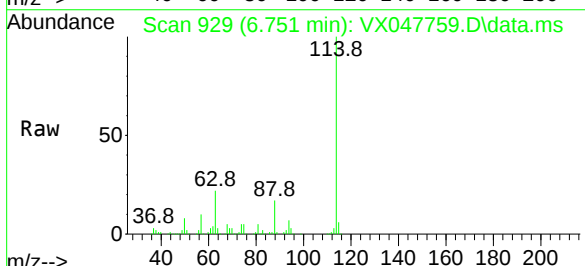
Tgt Ion: 114 Resp: 288279

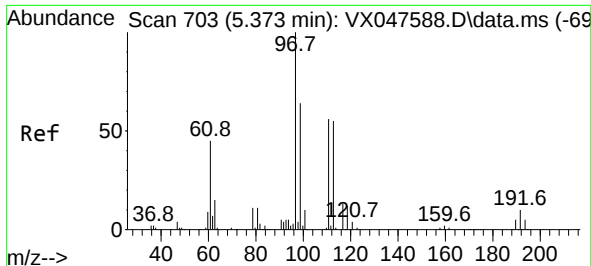
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

88 16.8 0.0 34.2





#35

Dibromofluoromethane

Concen: 48.255 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX047759.D

Acq: 24 Sep 2025 08:01

Instrument :

MSVOA_X

ClientSampleId :

RE135D2-20250915

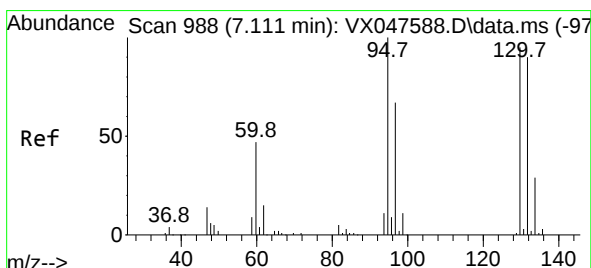
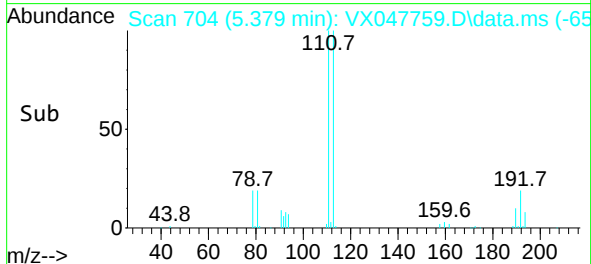
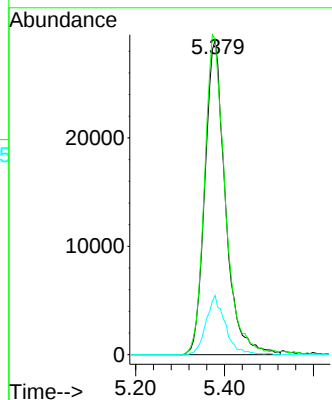
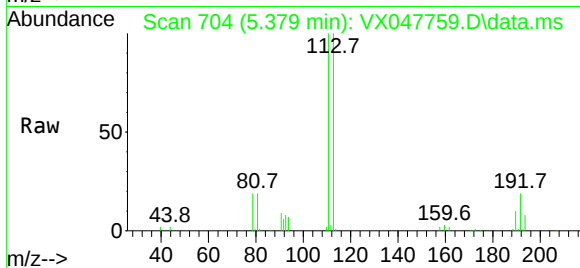
Tgt Ion:113 Resp: 93295

Ion Ratio Lower Upper

113 100

111 102.1 80.9 121.3

192 17.6 14.2 21.4



#44

Trichloroethene

Concen: 1.239 ug/l

RT: 7.116 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX047759.D

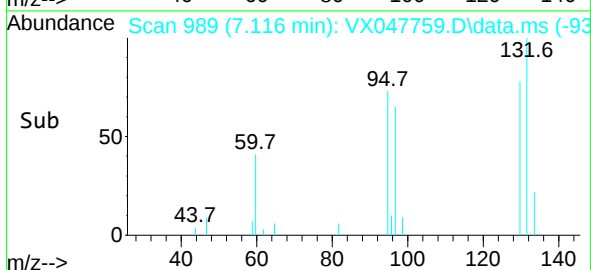
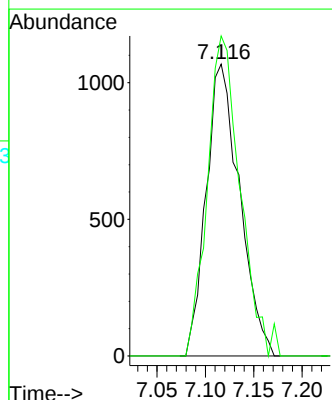
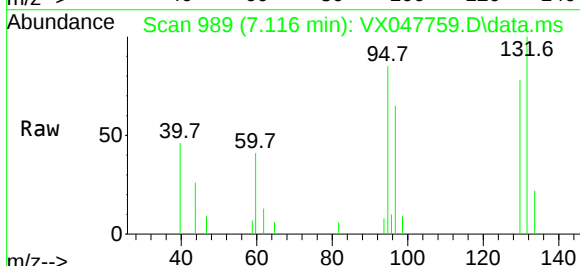
Acq: 24 Sep 2025 08:01

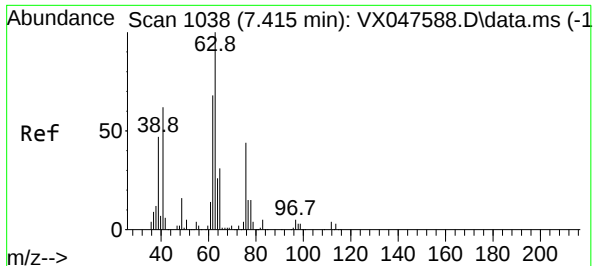
Tgt Ion:130 Resp: 2570

Ion Ratio Lower Upper

130 100

95 109.6 0.0 210.8





#45

1,2-Dichloropropane

Concen: 2.828 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047759.D

Acq: 24 Sep 2025 08:01

Instrument :

MSVOA_X

ClientSampleId :

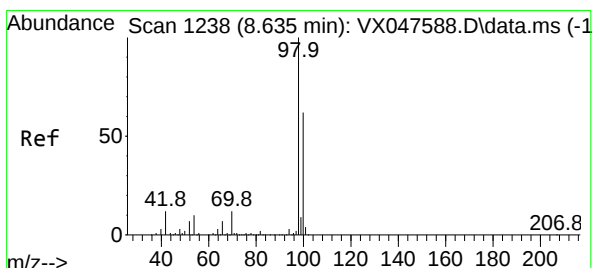
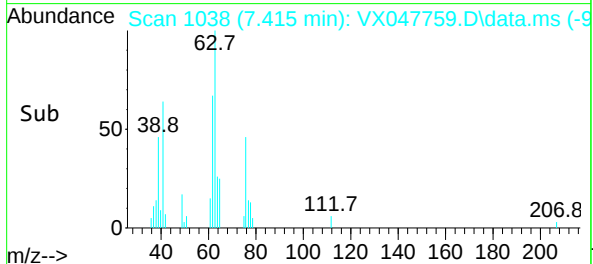
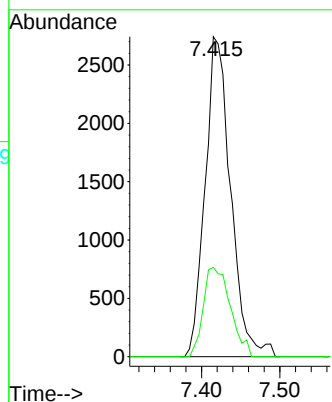
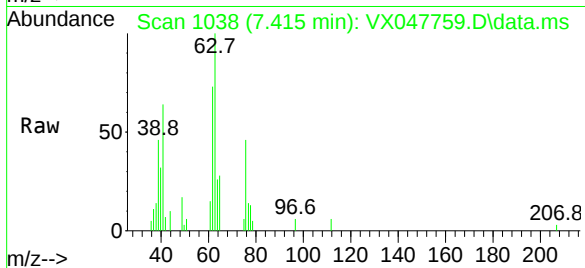
RE135D2-20250915

Tgt Ion: 63 Resp: 6214

Ion Ratio Lower Upper

63 100

65 27.9 24.7 37.1



#50

Toluene-d8

Concen: 48.152 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047759.D

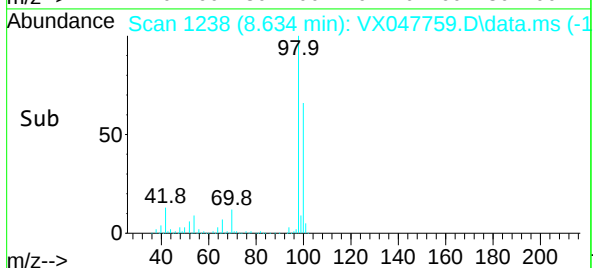
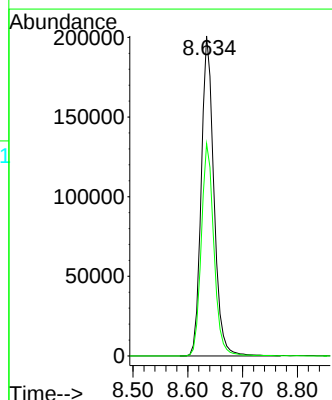
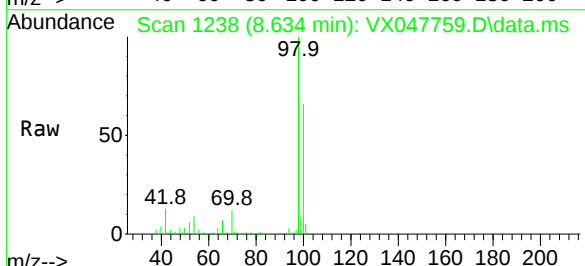
Acq: 24 Sep 2025 08:01

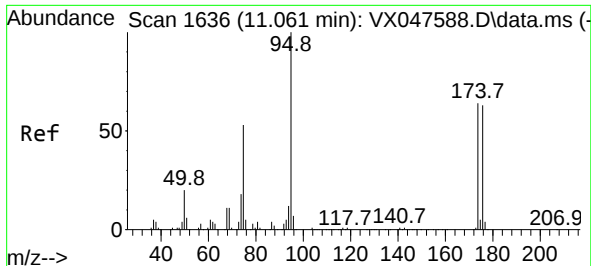
Tgt Ion: 98 Resp: 322124

Ion Ratio Lower Upper

98 100

100 66.5 53.0 79.4

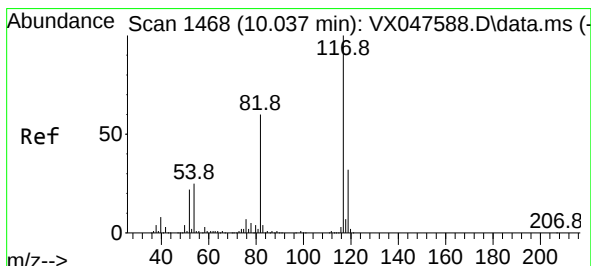
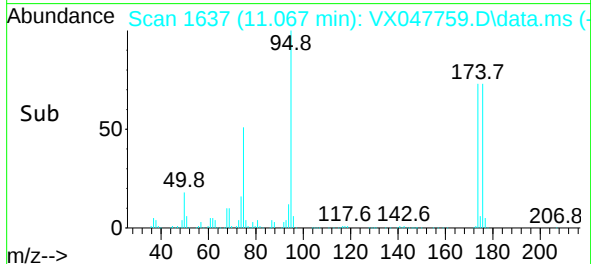
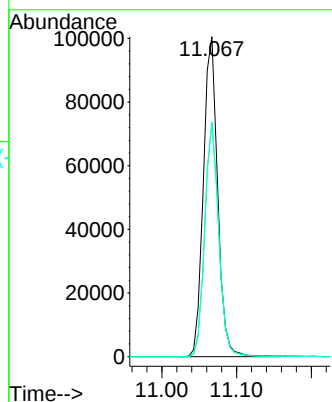
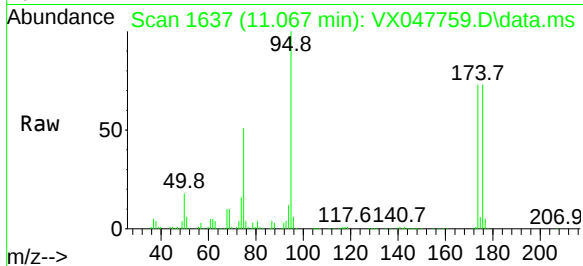




#62
4-Bromofluorobenzene
Concen: 52.608 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047759.D
Acq: 24 Sep 2025 08:01

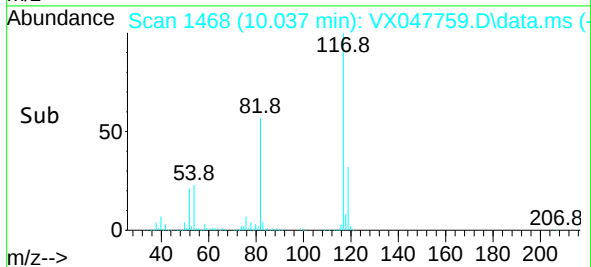
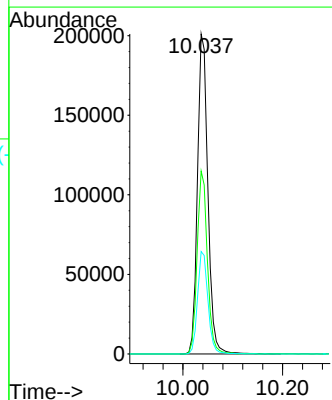
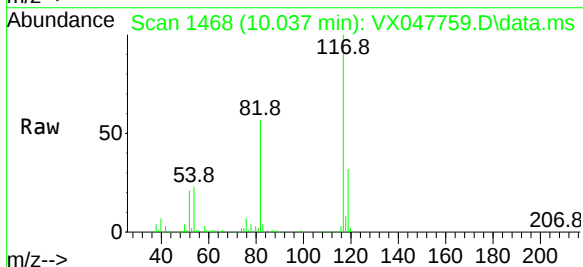
Instrument :
MSVOA_X
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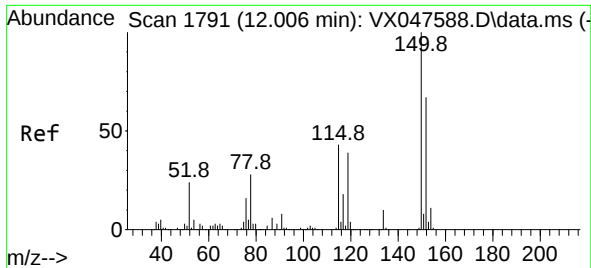
Tgt Ion: 95 Resp: 133567
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.6
176 71.2 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047759.D
Acq: 24 Sep 2025 08:01

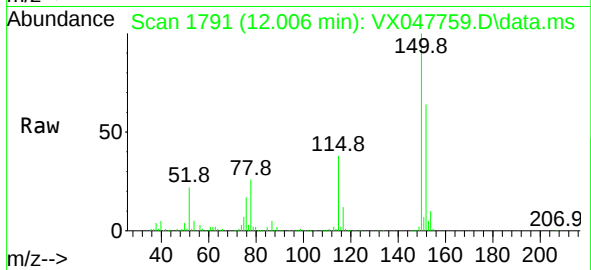
Tgt Ion: 117 Resp: 290372
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.6
119 32.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047759.D
 Acq: 24 Sep 2025 08:01

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D2-20250915



Tgt Ion:152 Resp: 143868
 Ion Ratio Lower Upper
 152 100
 115 62.5 44.9 134.5
 150 157.6 0.0 352.0

