

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047975.D
 Acq On : 02 Oct 2025 17:35
 Operator : JC/MD
 Sample : Q3202-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-6

Quant Time: Oct 03 03:34:34 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)

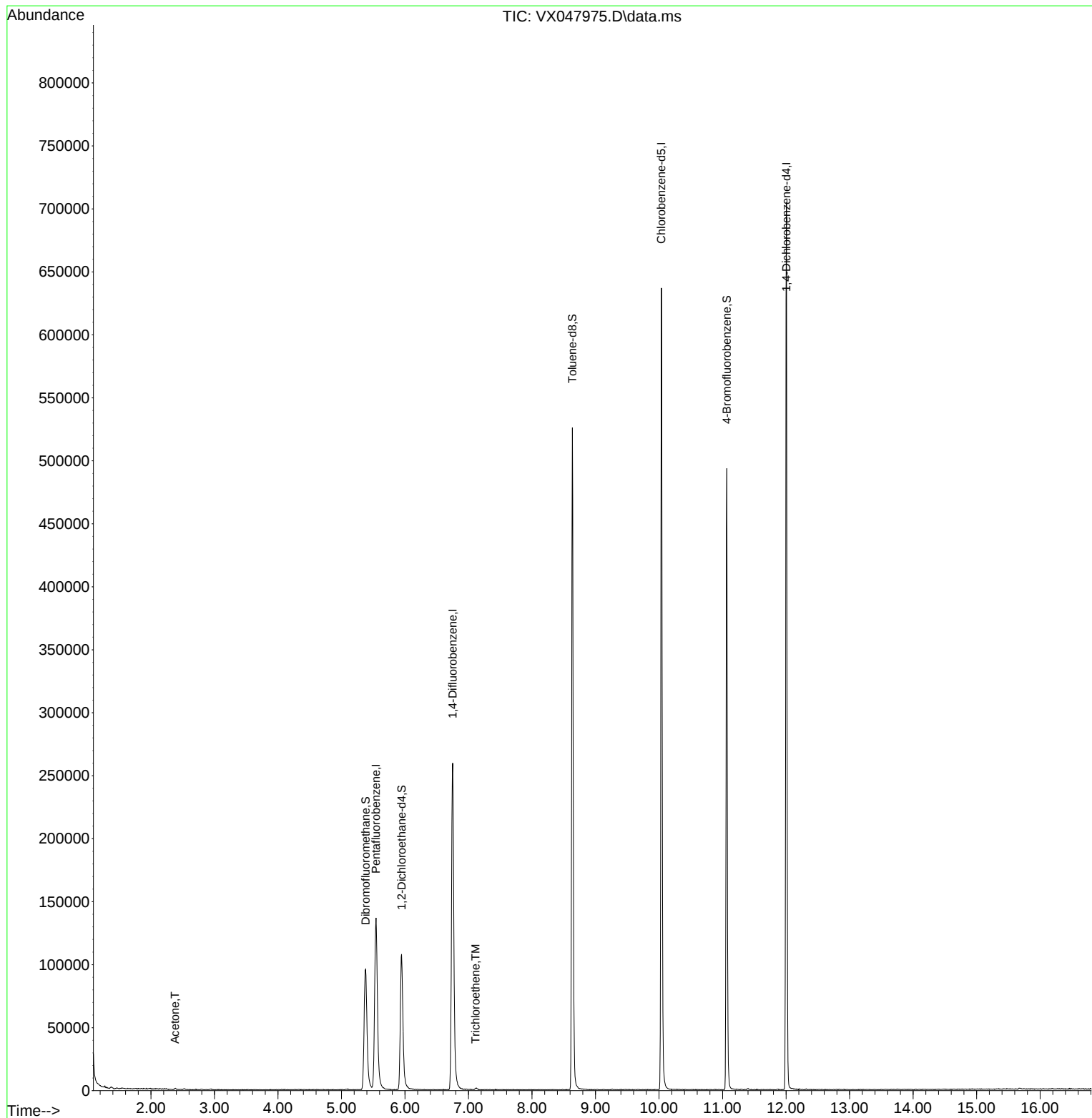
Internal Standards						
1) Pentafluorobenzene	5.544	168	135276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	283654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	290997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	145888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	116506	54.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.220%	
35) Dibromofluoromethane	5.379	113	96234	50.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.180%	
50) Toluene-d8	8.635	98	325141	49.395	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.780%	
62) 4-Bromofluorobenzene	11.067	95	138368	55.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.780%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1489	1.590	ug/l	# 86
44) Trichloroethene	7.110	130	695	0.340	ug/l	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
Data File : VX047975.D
Acq On : 02 Oct 2025 17:35
Operator : JC/MD
Sample : Q3202-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SY-6

Quant Time: Oct 03 03:34:34 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

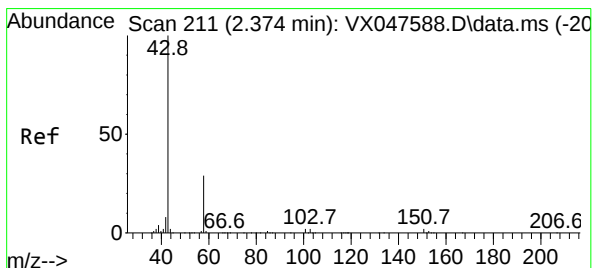
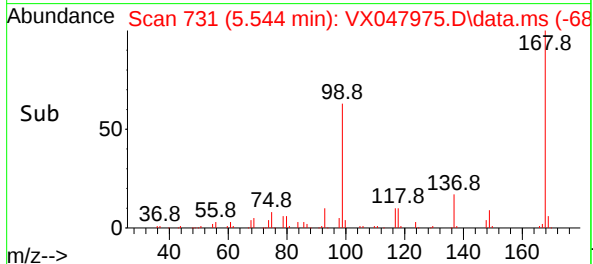
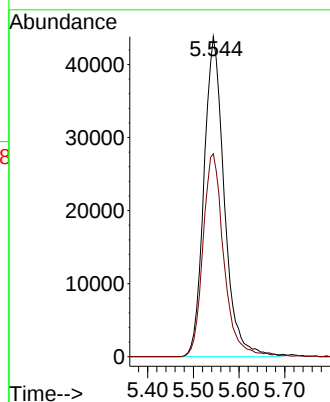
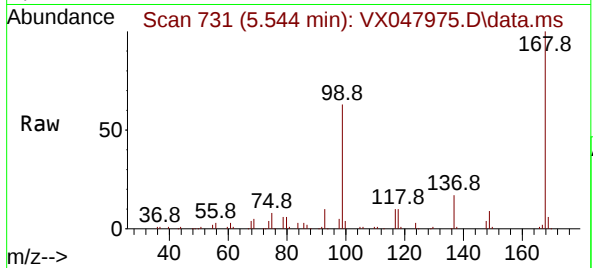




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047975.D
Acq: 02 Oct 2025 17:35

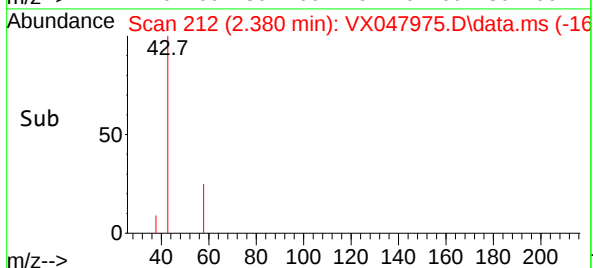
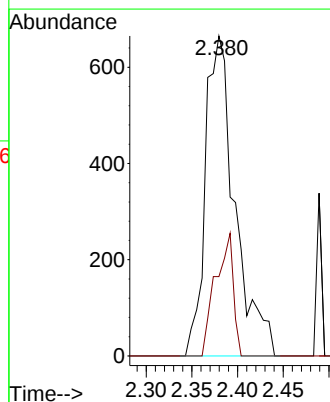
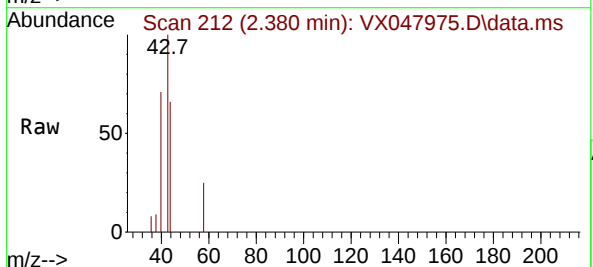
Instrument :
MSVOA_X
ClientSampleId :
SY-6

Tgt Ion:168 Resp: 135276
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#16
Acetone
Concen: 1.590 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047975.D
Acq: 02 Oct 2025 17:35

Tgt Ion: 43 Resp: 1489
Ion Ratio Lower Upper
43 100
58 21.8 23.4 35.0#





#33

1,2-Dichloroethane-d4

Concen: 54.107 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047975.D

Acq: 02 Oct 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

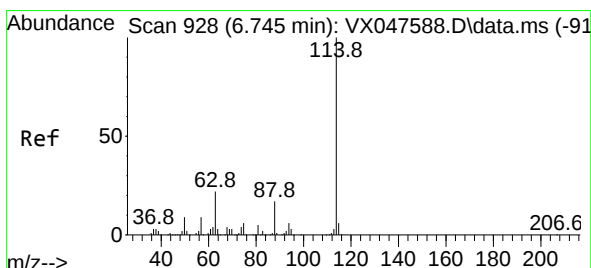
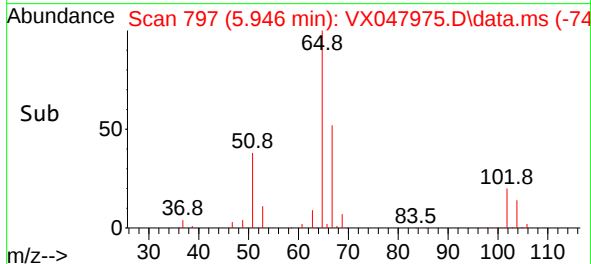
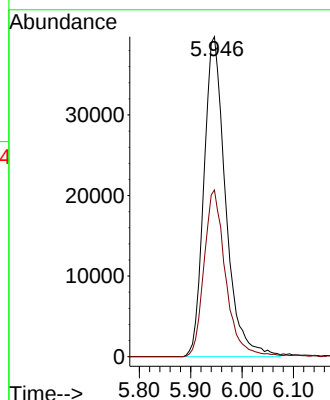
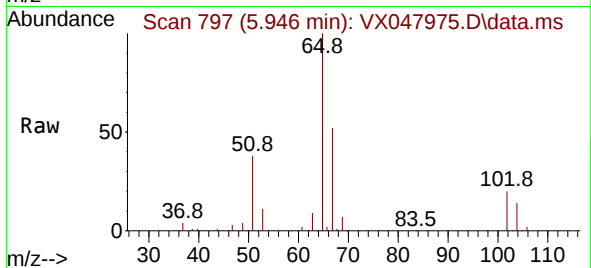
SY-6

Tgt Ion: 65 Resp: 116506

Ion Ratio Lower Upper

65 100

67 51.8 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: VX047975.D

Acq: 02 Oct 2025 17:35

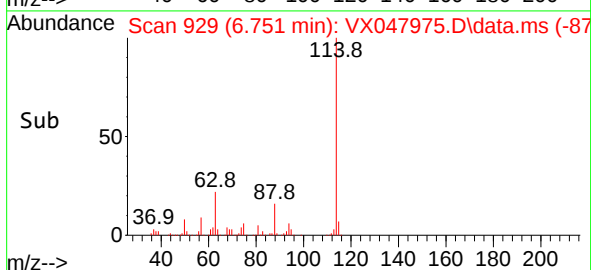
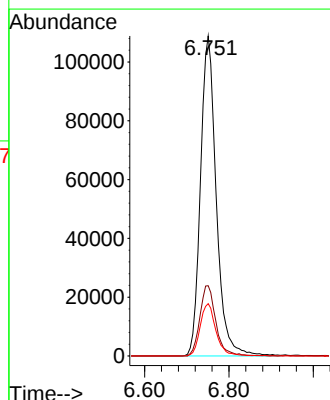
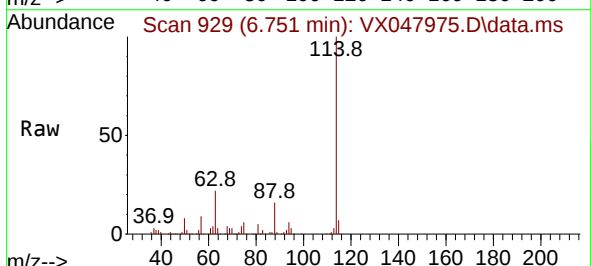
Tgt Ion: 114 Resp: 283654

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.587 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX047975.D

Acq: 02 Oct 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

SY-6

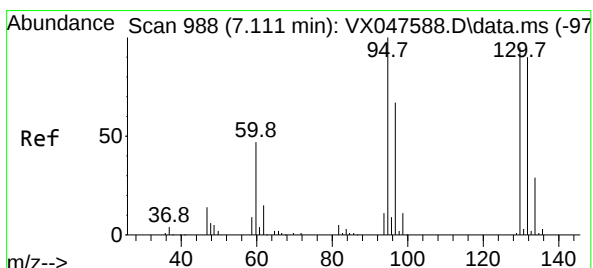
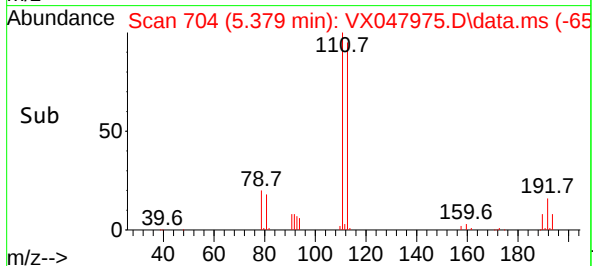
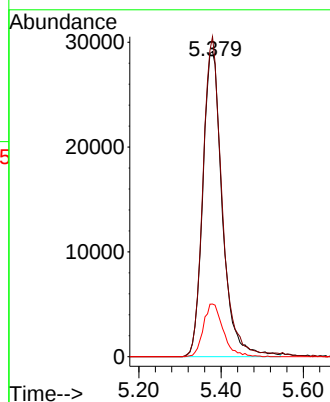
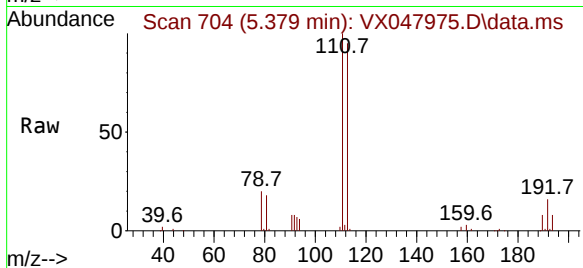
Tgt Ion:113 Resp: 96234

Ion Ratio Lower Upper

113 100

111 103.2 80.9 121.3

192 17.5 14.2 21.4



#44

Trichloroethene

Concen: 0.340 ug/l

RT: 7.110 min Scan# 988

Delta R.T. -0.000 min

Lab File: VX047975.D

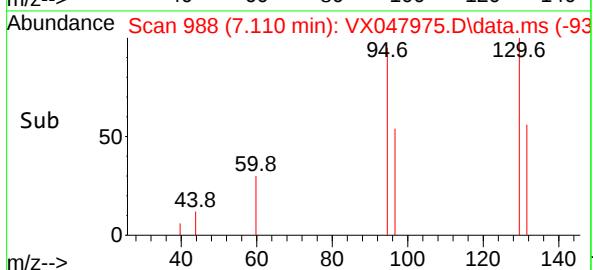
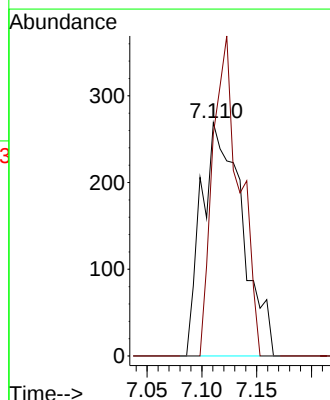
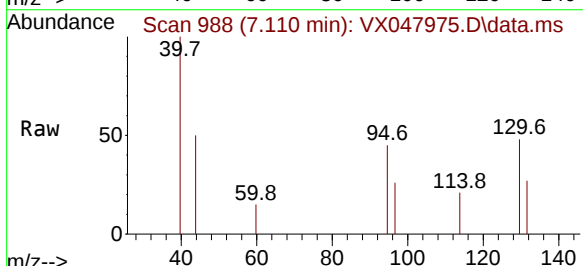
Acq: 02 Oct 2025 17:35

Tgt Ion:130 Resp: 695

Ion Ratio Lower Upper

130 100

95 95.2 0.0 210.8

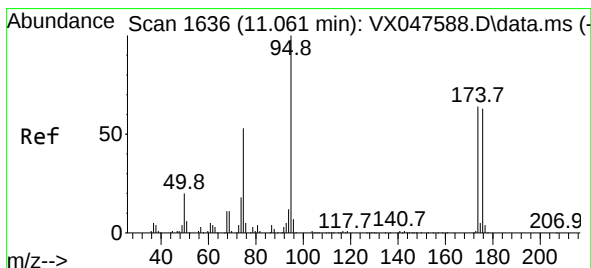
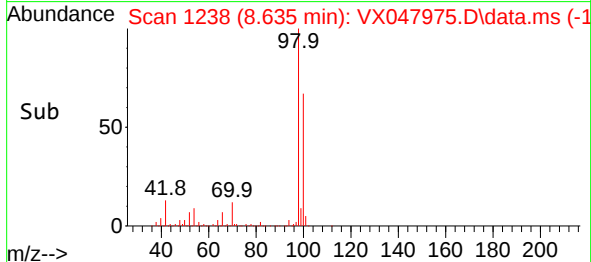
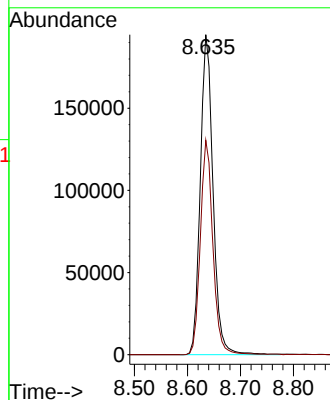
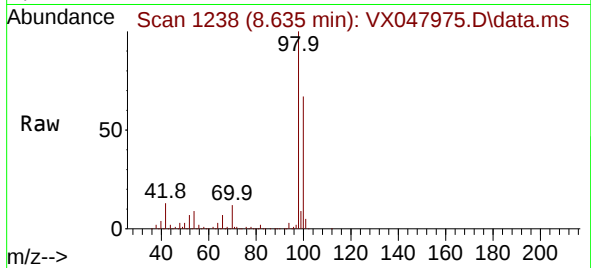




#50
Toluene-d8
Concen: 49.395 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047975.D
Acq: 02 Oct 2025 17:35

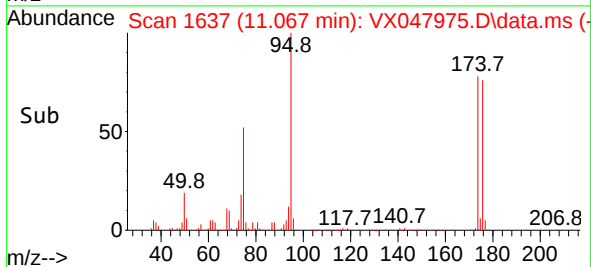
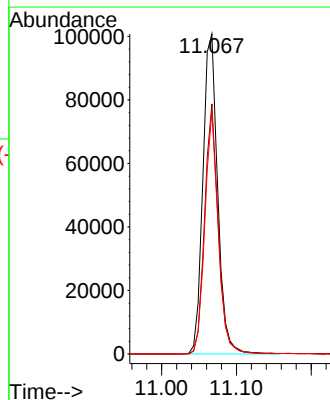
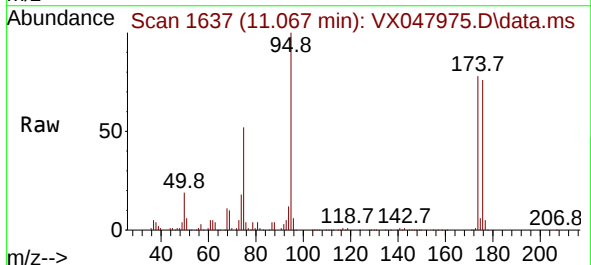
Instrument :
MSVOA_X
ClientSampleId :
SY-6

Tgt Ion: 98 Resp: 325141
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.388 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047975.D
Acq: 02 Oct 2025 17:35

Tgt Ion: 95 Resp: 138368
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 68.9 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: VX047975.D

Acq: 02 Oct 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

SY-6

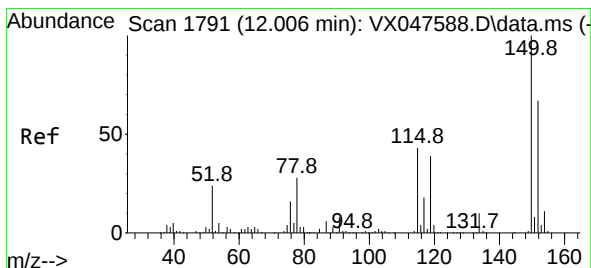
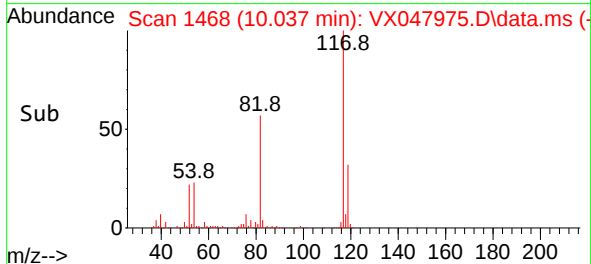
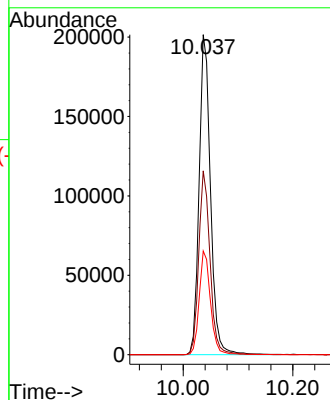
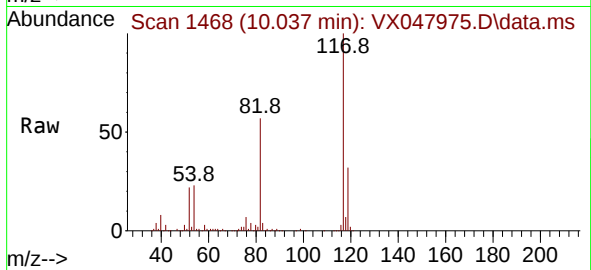
Tgt Ion:117 Resp: 290997

Ion Ratio Lower Upper

117 100

82 57.5 47.8 71.6

119 32.4 25.2 37.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047975.D

Acq: 02 Oct 2025 17:35

Tgt Ion:152 Resp: 145888

Ion Ratio Lower Upper

152 100

115 62.8 44.9 134.5

150 156.8 0.0 352.0

