

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044927.D
 Acq On : 12 Feb 2025 12:55
 Operator : JC/MD
 Sample : Q1347-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250206

Quant Time: Feb 13 00:50:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

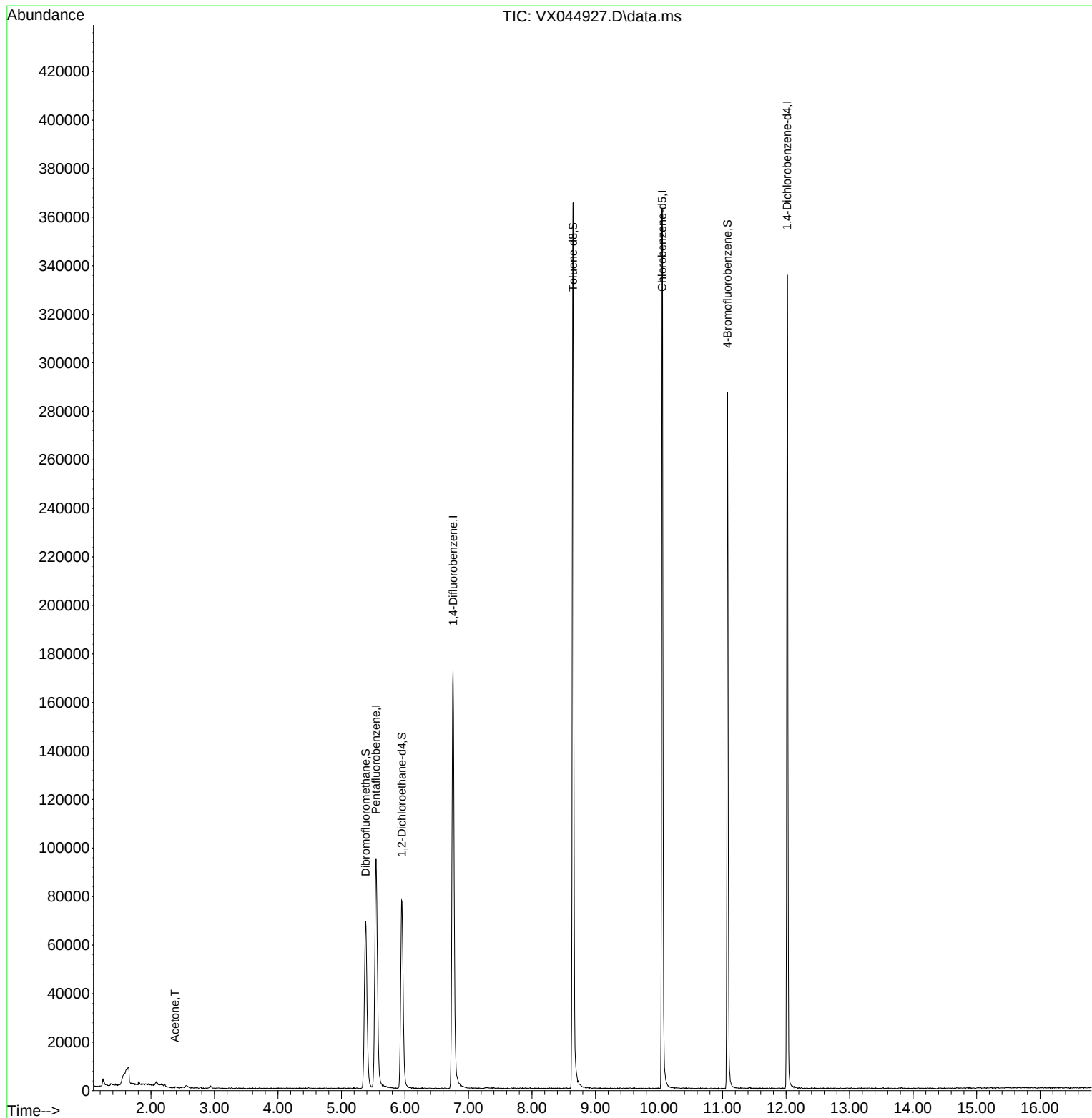
Internal Standards						
1) Pentafluorobenzene	5.544	168	89251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	163403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72351	55.379	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.760%
35) Dibromofluoromethane	5.379	113	62701	52.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.860%
50) Toluene-d8	8.647	98	224813	49.709	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	77420	50.779	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.560%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	532	1.013	ug/l #	73

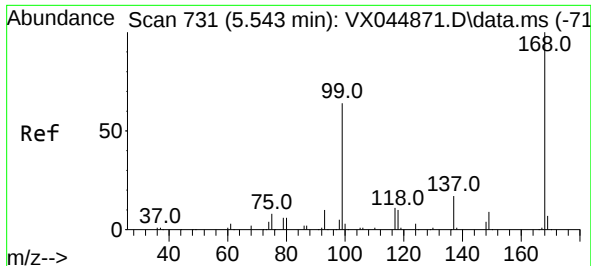
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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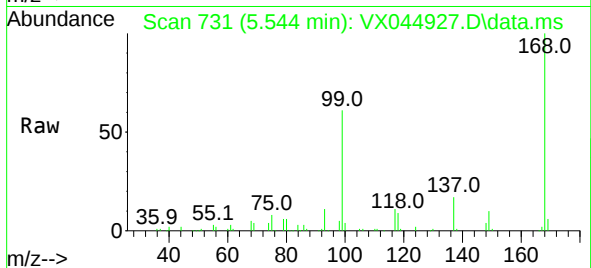
Quant Time: Feb 13 00:50:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
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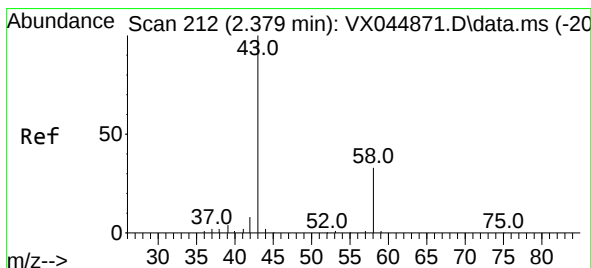
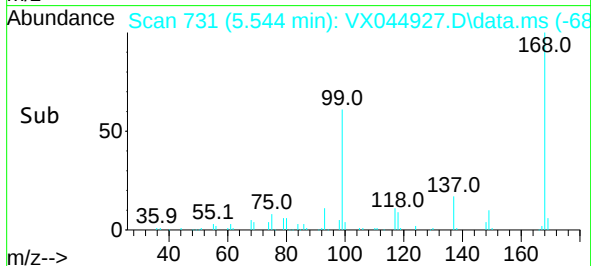
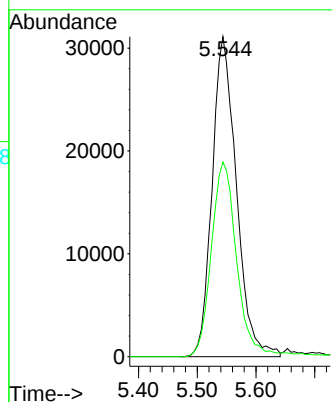


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044927.D
Acq: 12 Feb 2025 12:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250206

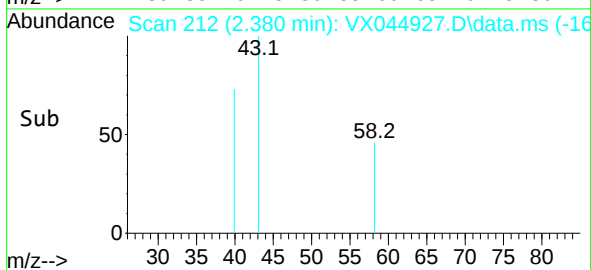
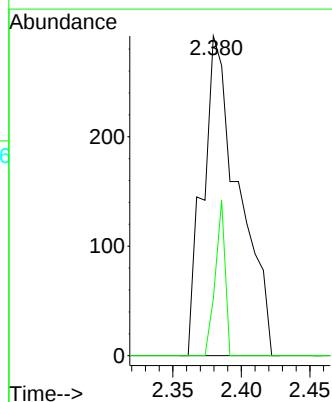
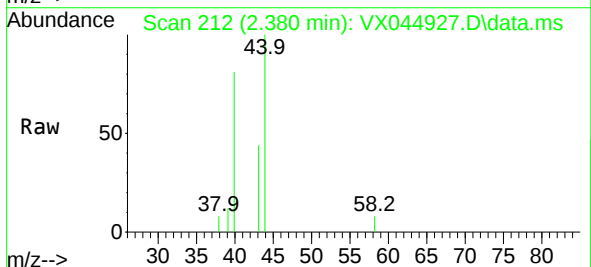


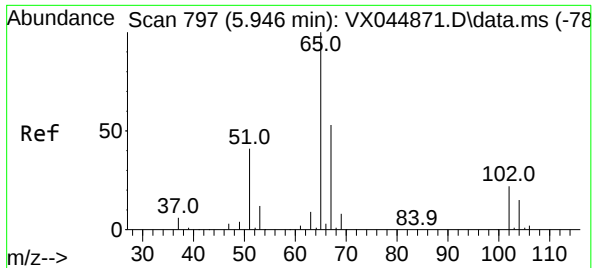
Tgt Ion:168 Resp: 89251
Ion Ratio Lower Upper
168 100
99 60.8 51.2 76.8



#16
Acetone
Concen: 1.013 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044927.D
Acq: 12 Feb 2025 12:55

Tgt Ion: 43 Resp: 532
Ion Ratio Lower Upper
43 100
58 17.8 26.5 39.7#





#33

1,2-Dichloroethane-d4

Concen: 55.379 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044927.D

Acq: 12 Feb 2025 12:55

Instrument :

MSVOA_X

ClientSampleId :

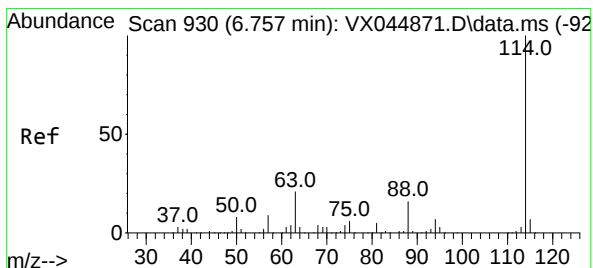
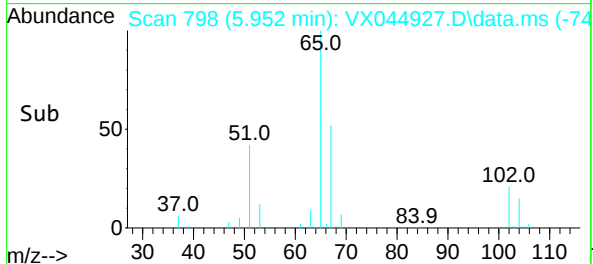
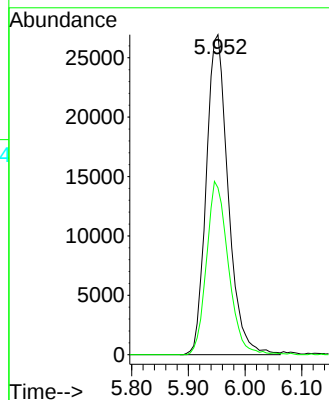
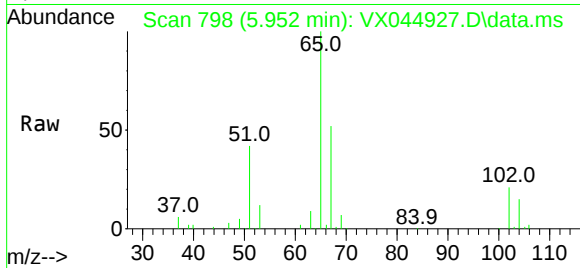
BP-VPB-192-TB-20250206

Tgt Ion: 65 Resp: 72351

Ion Ratio Lower Upper

65 100

67 54.1 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044927.D

Acq: 12 Feb 2025 12:55

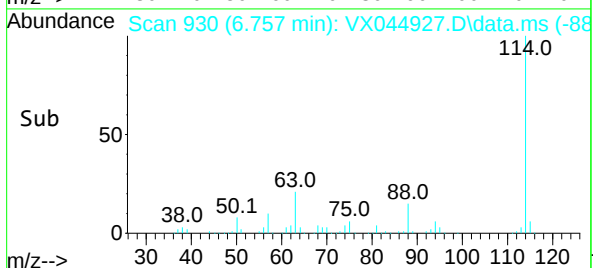
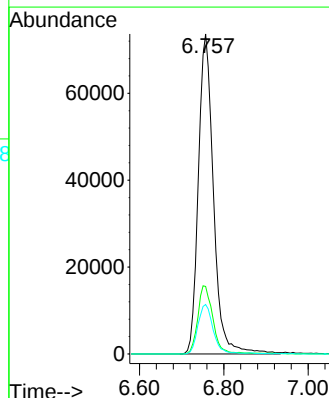
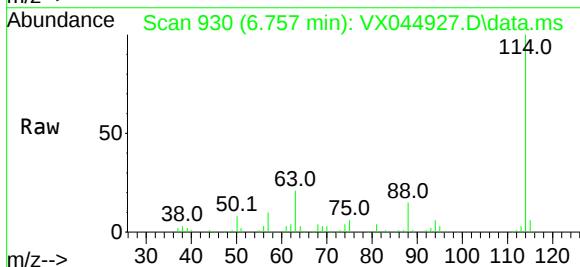
Tgt Ion: 114 Resp: 183953

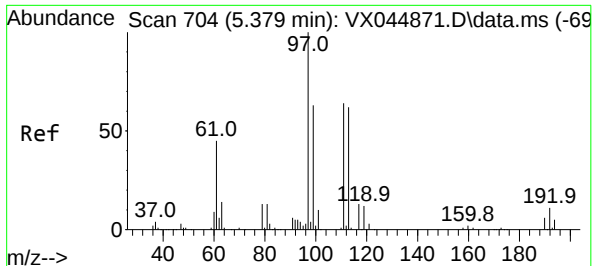
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

88 15.4 0.0 31.4

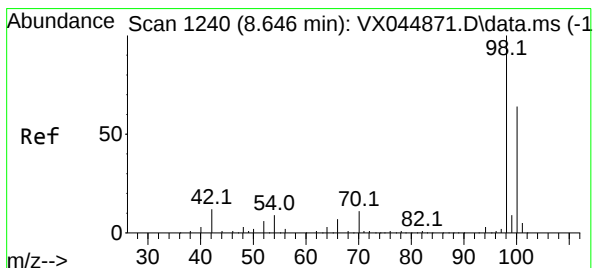
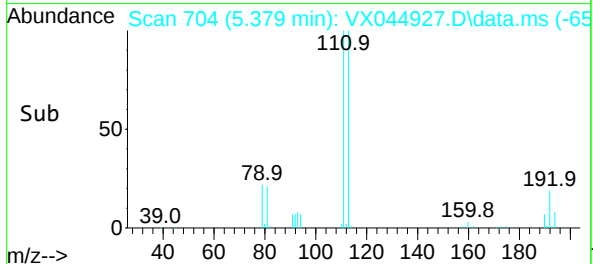
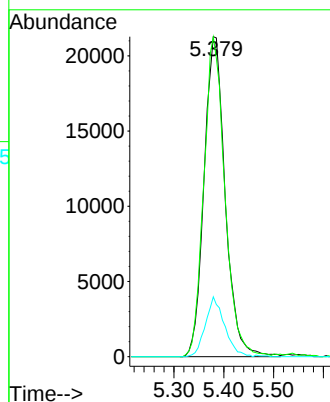
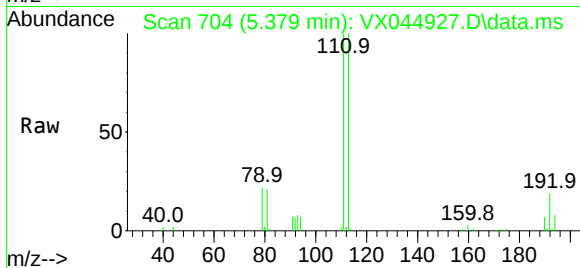




#35
 Dibromofluoromethane
 Concen: 52.426 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044927.D
 Acq: 12 Feb 2025 12:55

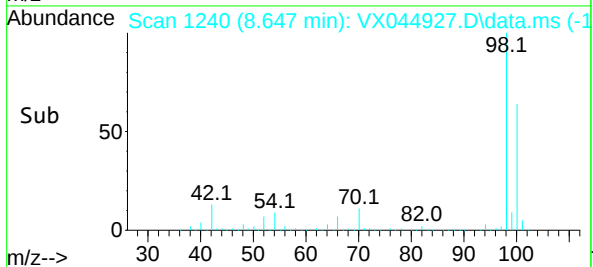
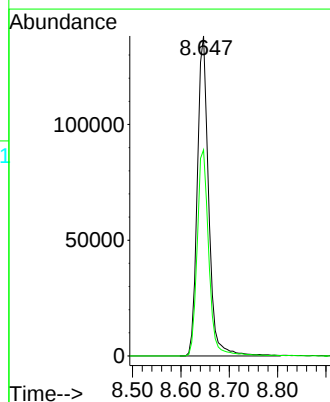
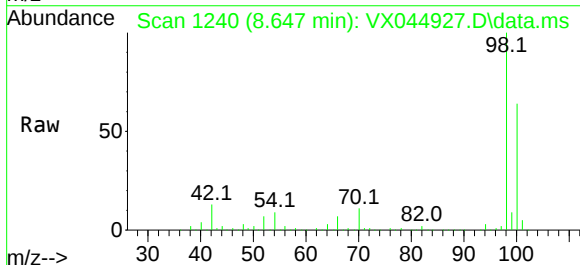
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250206

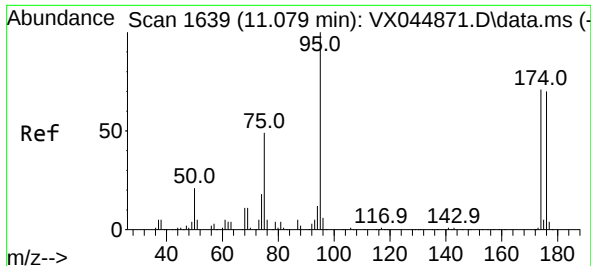
Tgt Ion:	113	Resp:	62701
Ion	Ratio	Lower	Upper
113	100		
111	99.4	83.5	125.3
192	16.9	14.4	21.6



#50
 Toluene-d8
 Concen: 49.709 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX044927.D
 Acq: 12 Feb 2025 12:55

Tgt Ion:	98	Resp:	224813
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.7	79.1

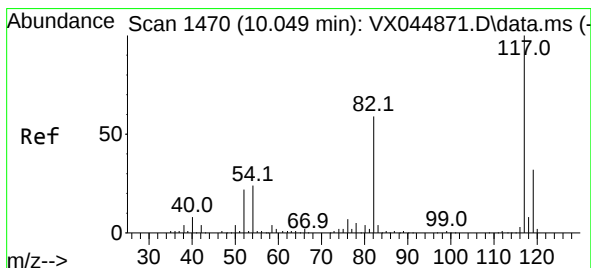
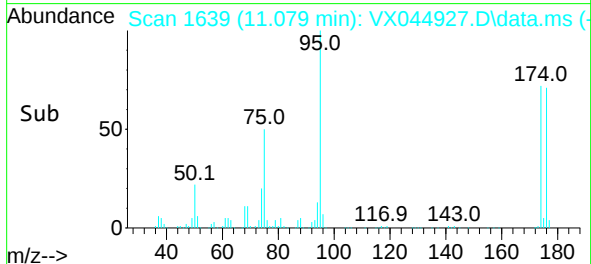
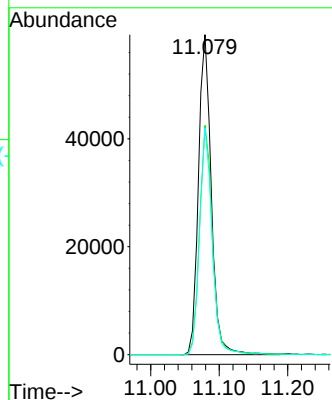
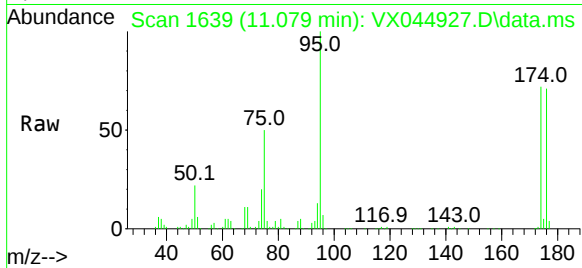




#62
4-Bromofluorobenzene
Concen: 50.779 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044927.D
Acq: 12 Feb 2025 12:55

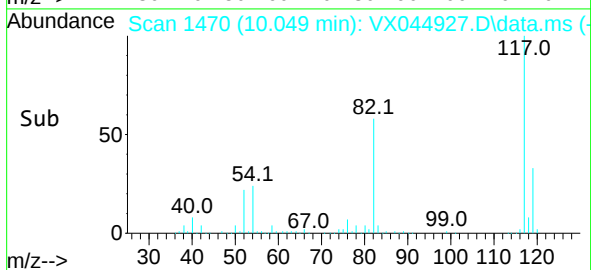
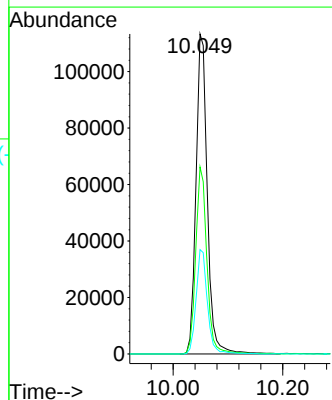
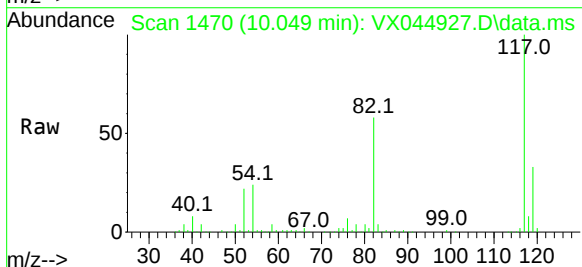
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250206

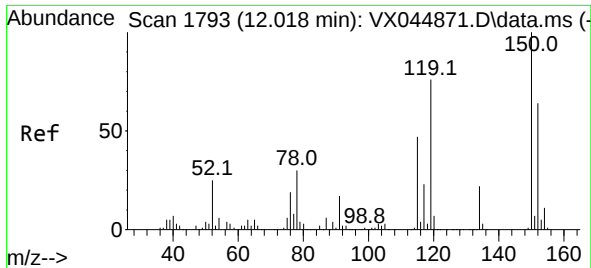
Tgt Ion: 95 Resp: 77420
Ion Ratio Lower Upper
95 100
174 72.2 0.0 142.6
176 69.5 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044927.D
Acq: 12 Feb 2025 12:55

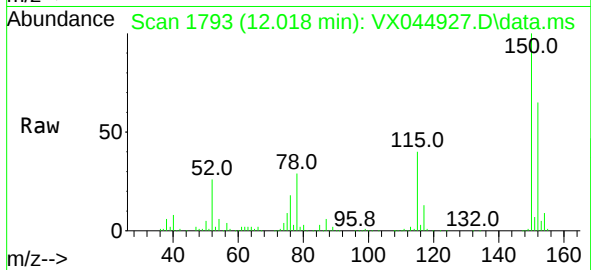
Tgt Ion: 117 Resp: 163403
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044927.D
 Acq: 12 Feb 2025 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250206



Tgt Ion:152 Resp: 68278
 Ion Ratio Lower Upper
 152 100
 115 61.1 43.4 130.1
 150 156.0 0.0 350.4

