

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044926.D
 Acq On : 12 Feb 2025 12:32
 Operator : JC/MD
 Sample : Q1347-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250207

Quant Time: Feb 13 00:49:45 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)

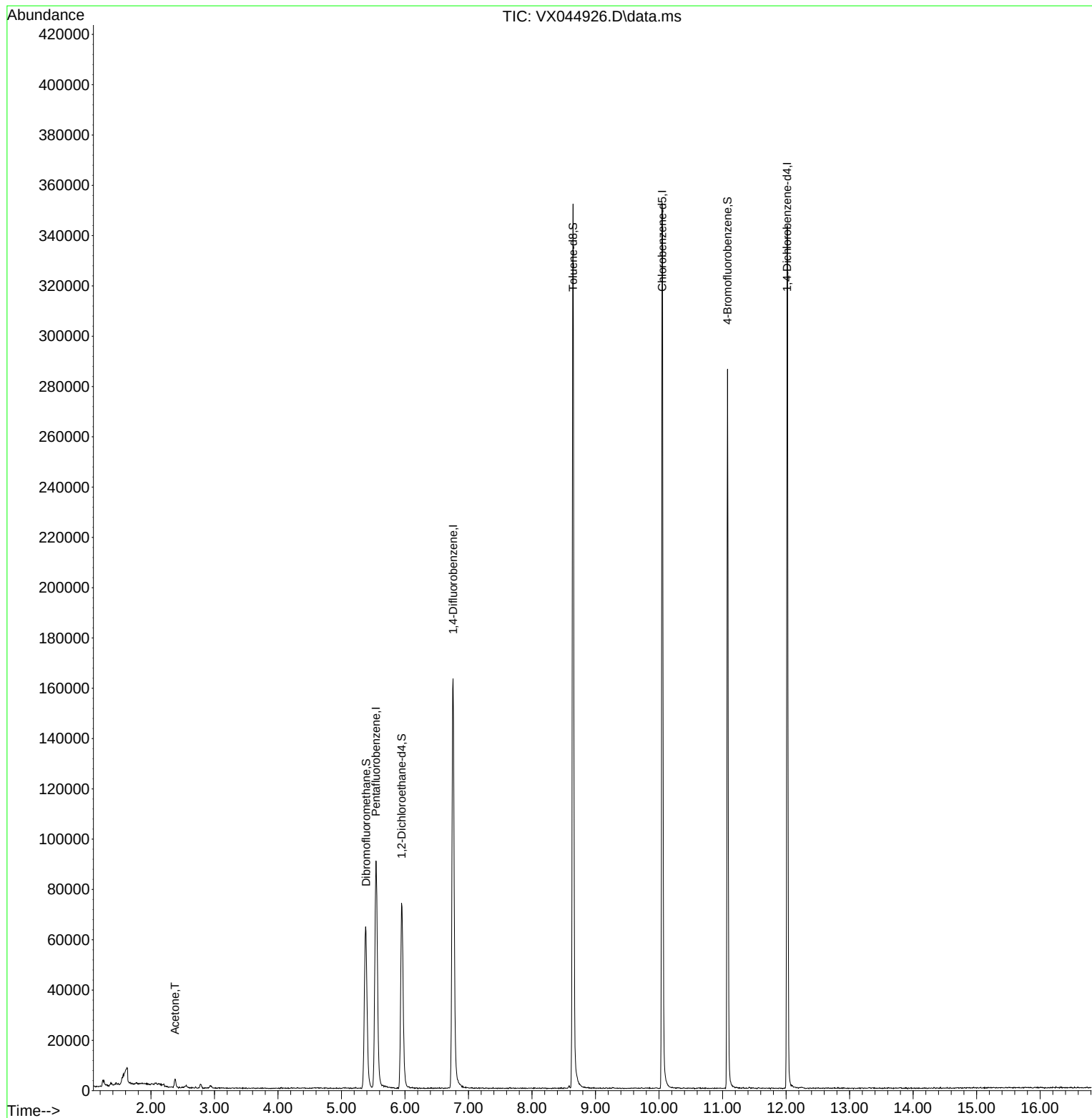
Internal Standards						
1) Pentafluorobenzene	5.543	168	84780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	159224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	68685	55.345	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.700%	
35) Dibromofluoromethane	5.385	113	57540	50.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	8.646	98	216152	50.064	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.120%	
62) 4-Bromofluorobenzene	11.079	95	76095	52.280	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.560%	
Target Compounds						Qvalue
16) Acetone	2.379	43	3681	7.378	ug/l	95

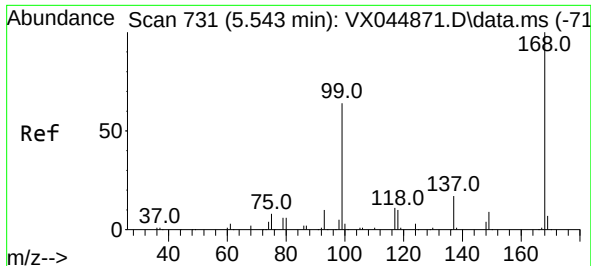
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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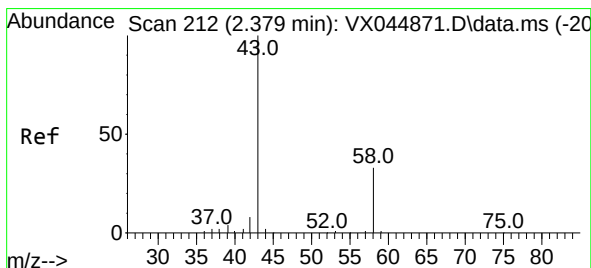
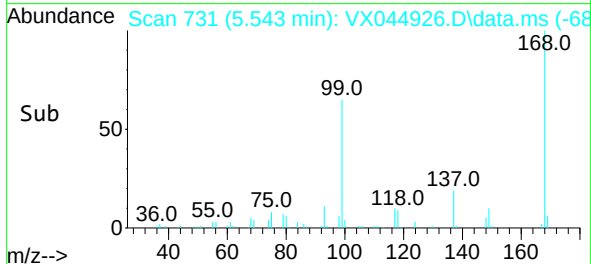
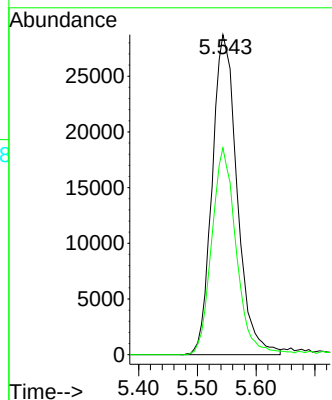
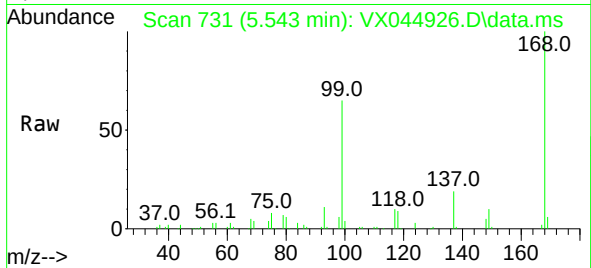




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX044926.D
Acq: 12 Feb 2025 12:32

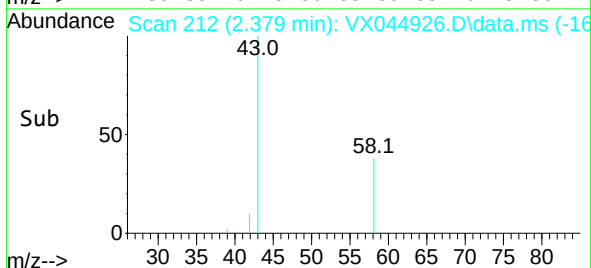
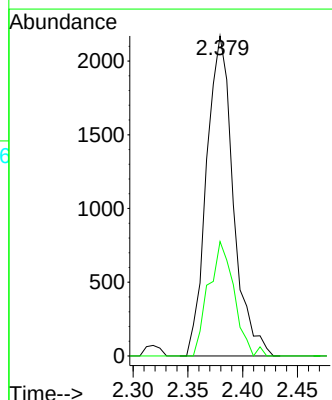
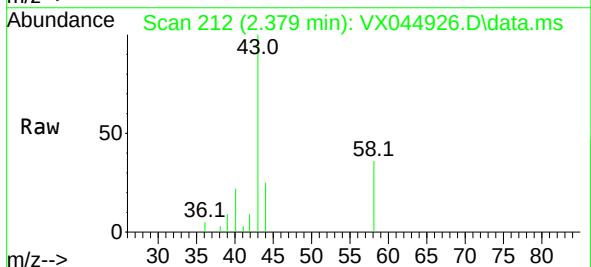
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250207

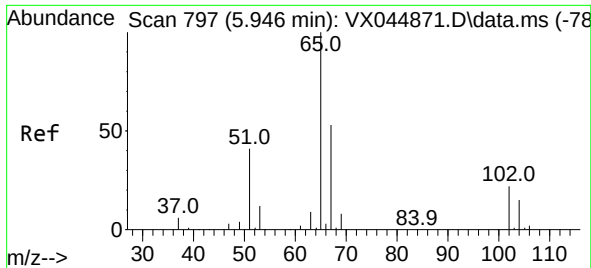
Tgt Ion:168 Resp: 84780
Ion Ratio Lower Upper
168 100
99 64.6 51.2 76.8



#16
Acetone
Concen: 7.378 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044926.D
Acq: 12 Feb 2025 12:32

Tgt Ion: 43 Resp: 3681
Ion Ratio Lower Upper
43 100
58 35.8 26.5 39.7

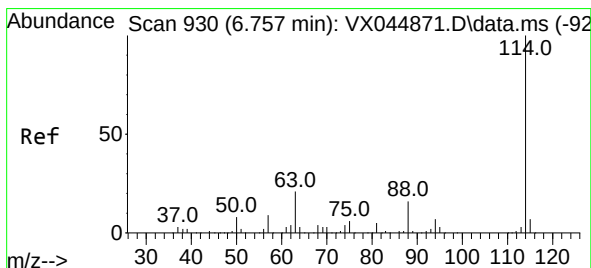
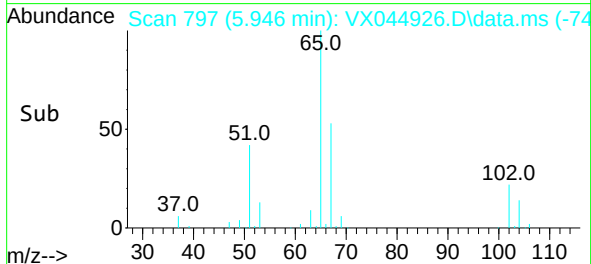
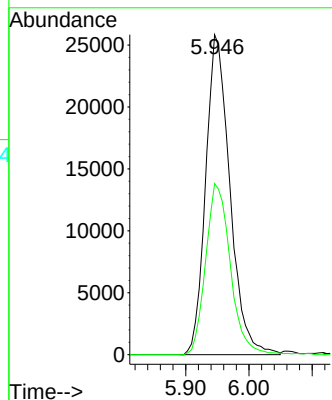
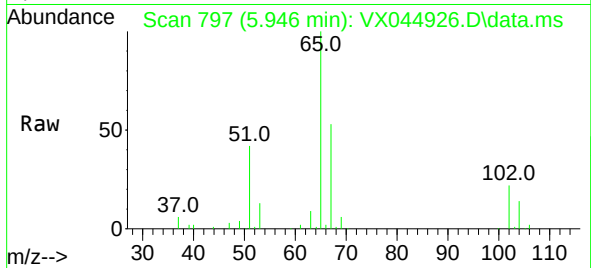




#33
 1,2-Dichloroethane-d4
 Concen: 55.345 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044926.D
 Acq: 12 Feb 2025 12:32

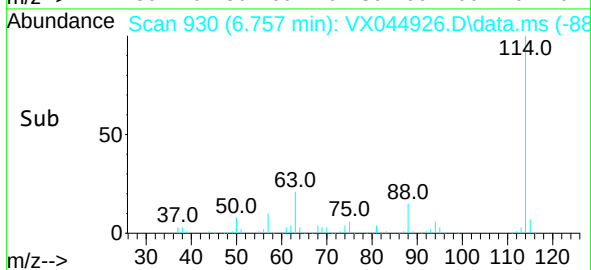
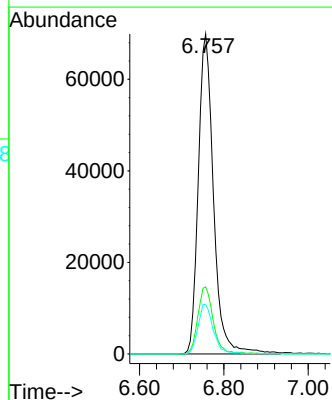
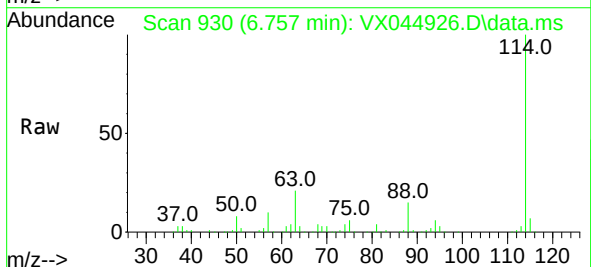
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250207

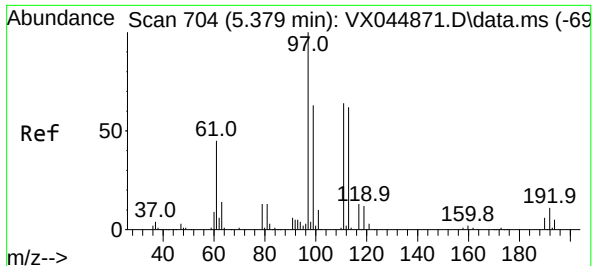
Tgt Ion: 65 Resp: 68685
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044926.D
 Acq: 12 Feb 2025 12:32

Tgt Ion: 114 Resp: 175612
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.4
 88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.395 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044926.D

Acq: 12 Feb 2025 12:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-EB-20250207

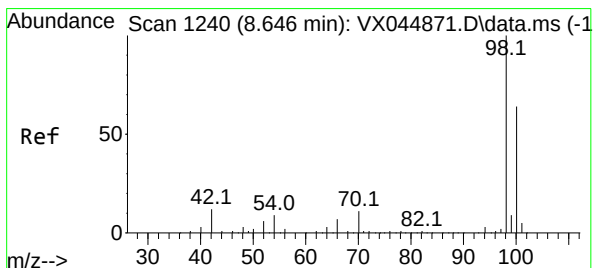
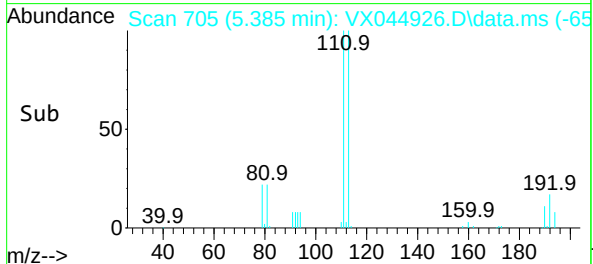
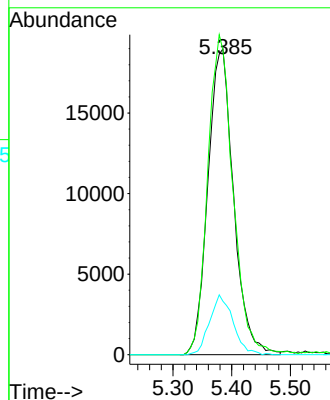
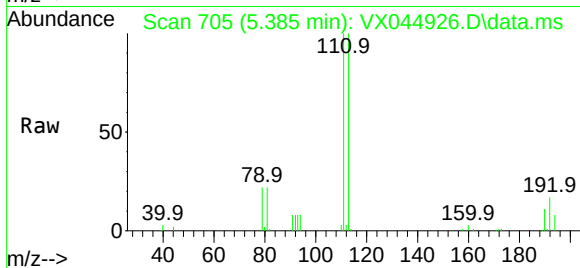
Tgt Ion:113 Resp: 57540

Ion Ratio Lower Upper

113 100

111 103.3 83.5 125.3

192 17.9 14.4 21.6



#50

Toluene-d8

Concen: 50.064 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044926.D

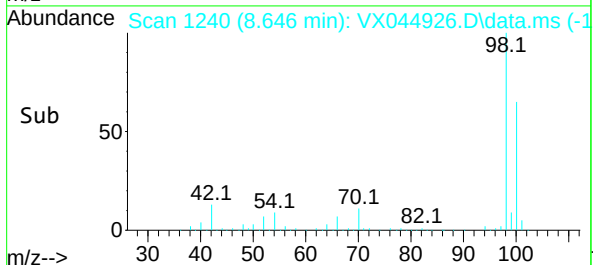
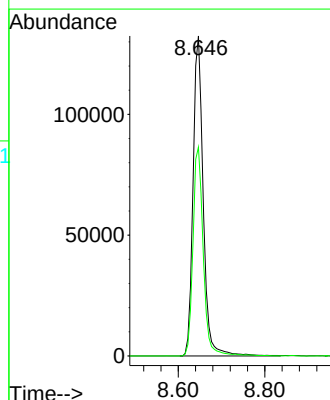
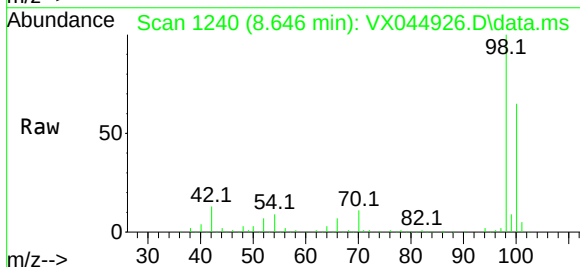
Acq: 12 Feb 2025 12:32

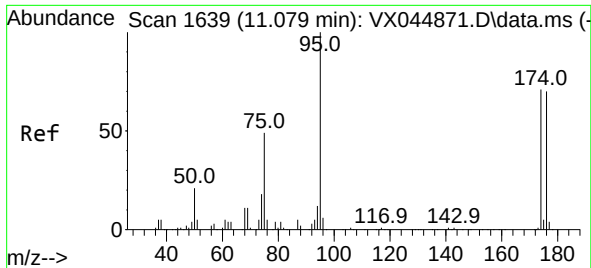
Tgt Ion: 98 Resp: 216152

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1

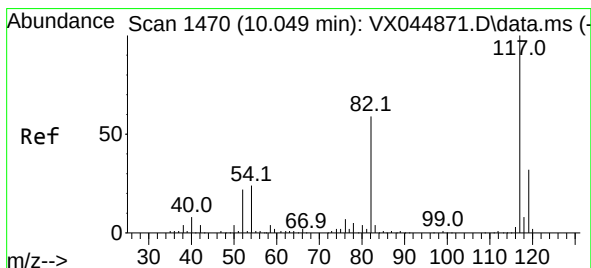
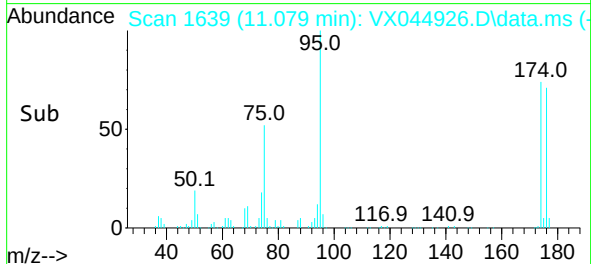
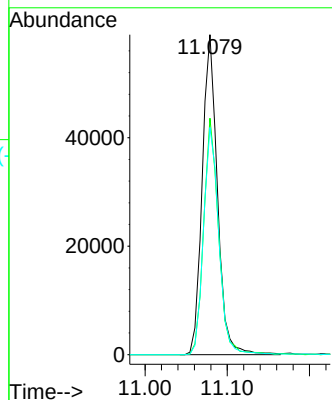
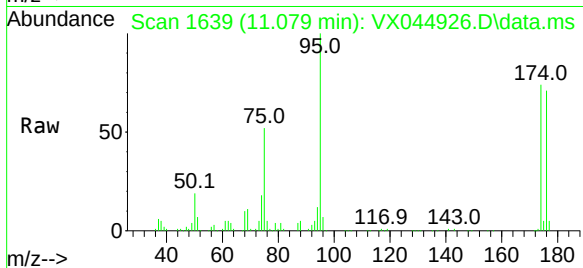




#62
4-Bromofluorobenzene
Concen: 52.280 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044926.D
Acq: 12 Feb 2025 12:32

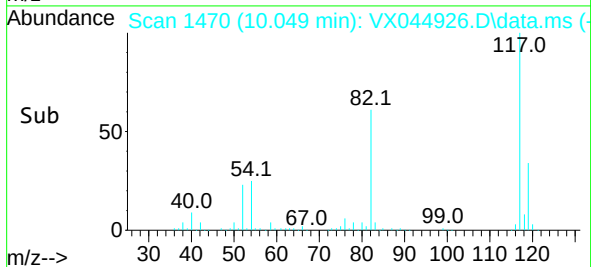
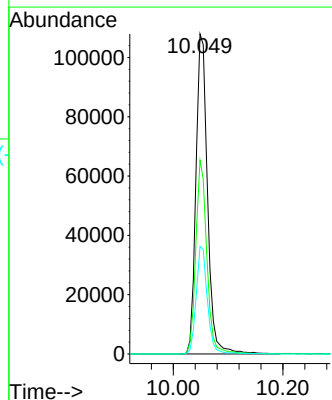
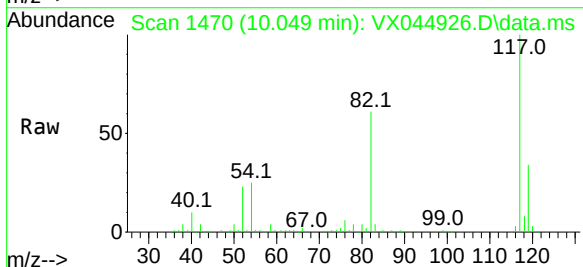
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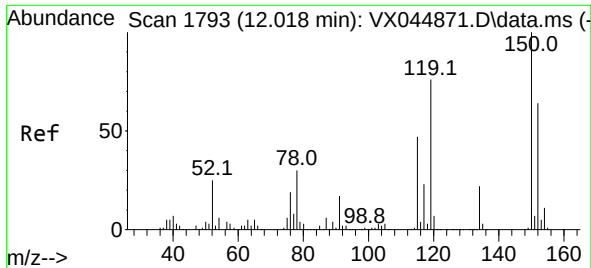
Tgt Ion:	95	Resp:	76095
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	142.6
176	71.5	0.0	141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044926.D
Acq: 12 Feb 2025 12:32

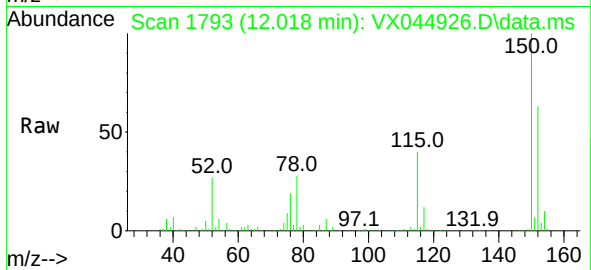
Tgt Ion:	117	Resp:	159224
Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.5	71.3
119	33.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044926.D
 Acq: 12 Feb 2025 12:32

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250207



Tgt Ion:152 Resp: 69850
 Ion Ratio Lower Upper
 152 100
 115 60.7 43.4 130.1
 150 155.9 0.0 350.4

