

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040143.D
 Acq On : 06 Feb 2024 16:46
 Operator : JC/MD
 Sample : P1376-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-DUP-20240202RE

Quant Time: Feb 07 01:26:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

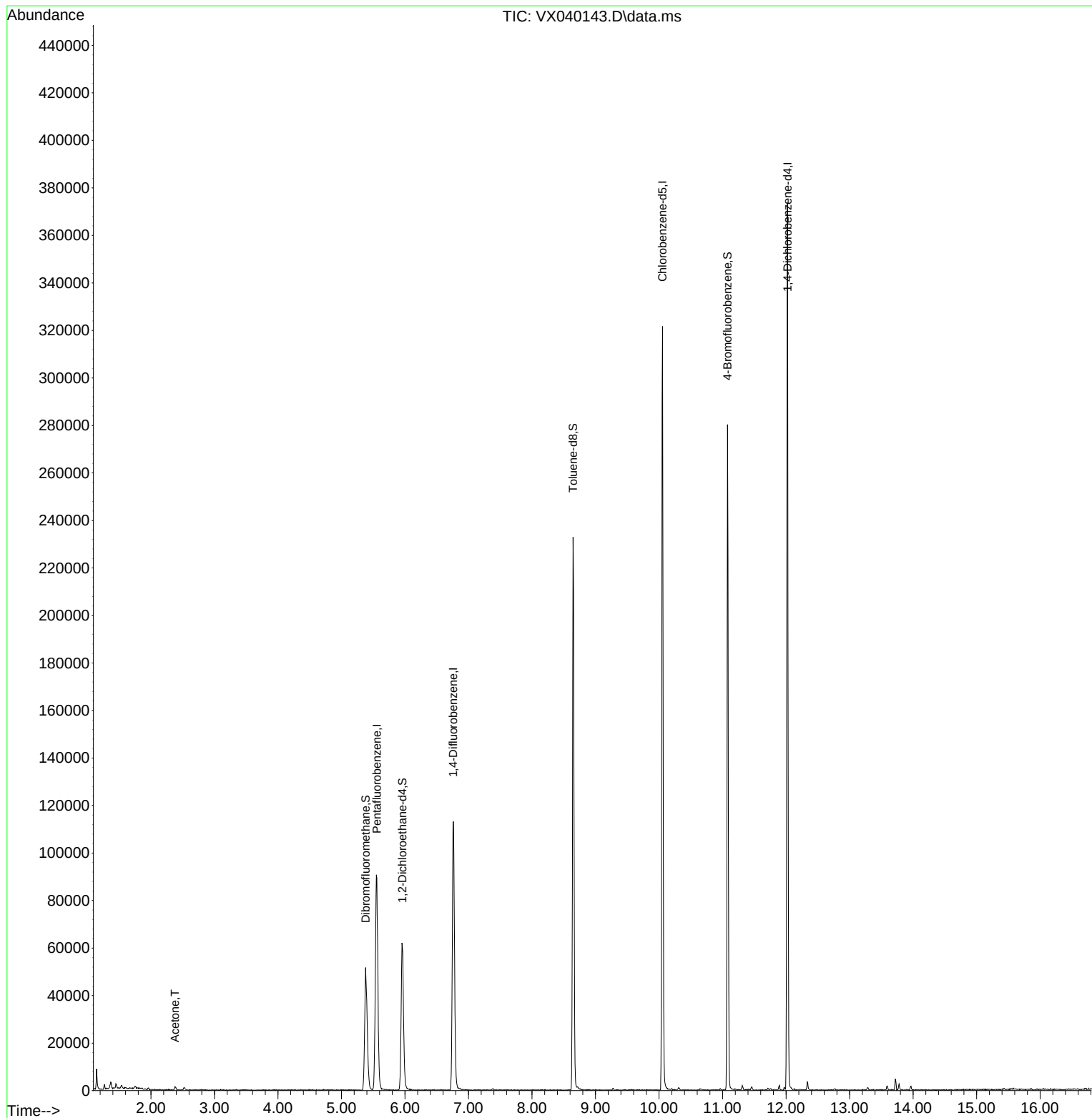
Internal Standards						
1) Pentafluorobenzene	5.556	168	78590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	111798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57970	45.833	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.660%			
35) Dibromofluoromethane	5.379	113	41268	54.225	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.460%			
50) Toluene-d8	8.647	98	133842	47.026	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.060%			
62) 4-Bromofluorobenzene	11.079	95	73988	67.513	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 135.020%#			
Target Compounds						
16) Acetone	2.380	43	1416	2.389	ug/l #	76

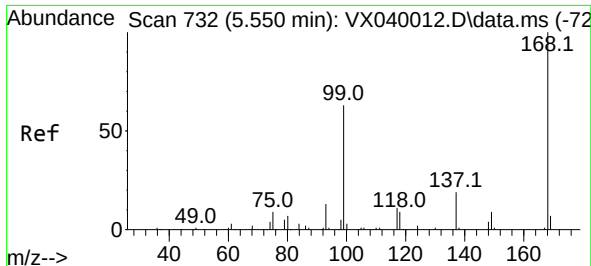
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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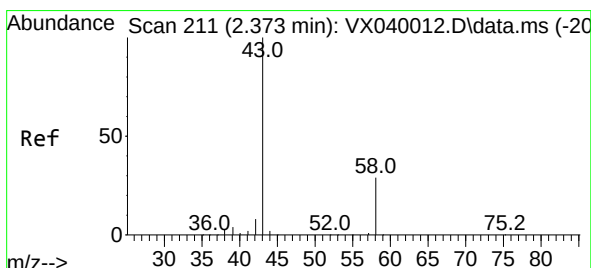
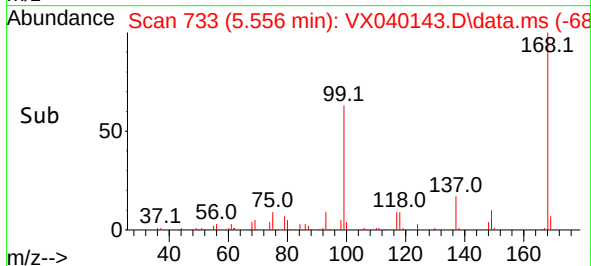
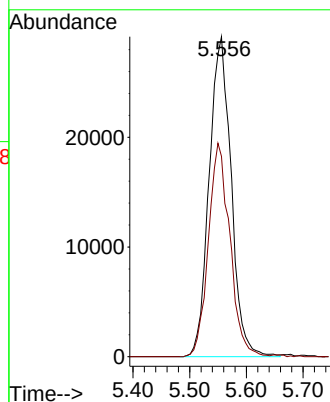
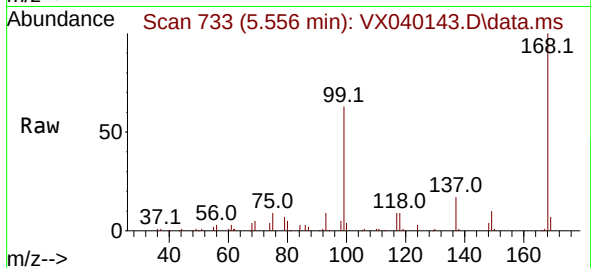




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040143.D
Acq: 06 Feb 2024 16:46

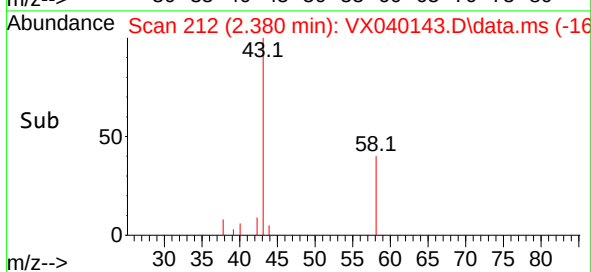
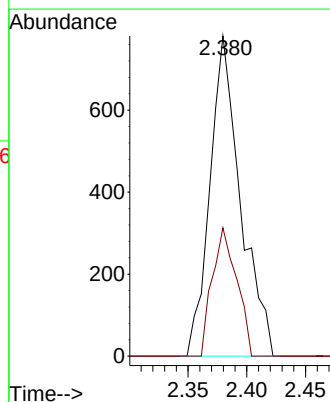
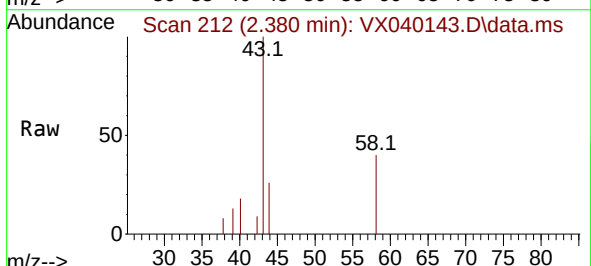
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-DUP-20240202RE

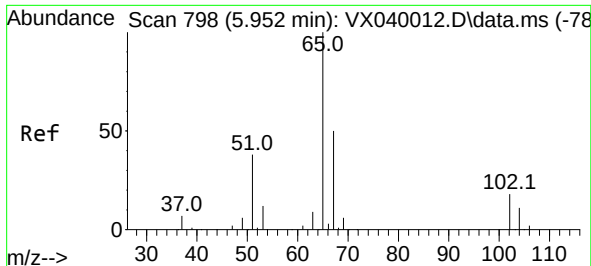
Tgt Ion:168 Resp: 78590
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#16
Acetone
Concen: 2.389 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040143.D
Acq: 06 Feb 2024 16:46

Tgt Ion: 43 Resp: 1416
Ion Ratio Lower Upper
43 100
58 40.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.833 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040143.D

Acq: 06 Feb 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

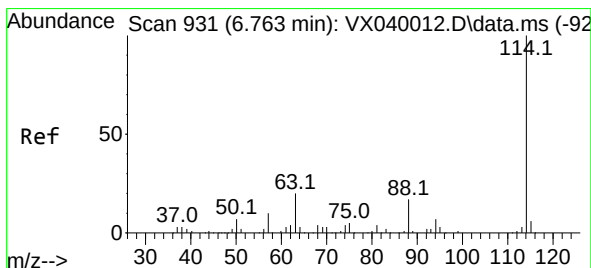
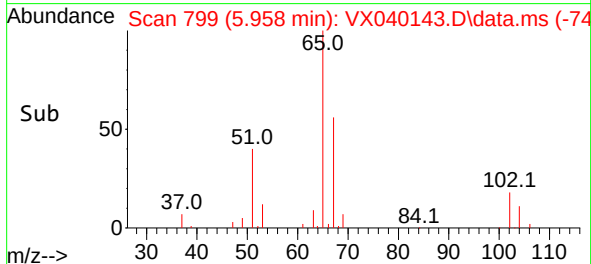
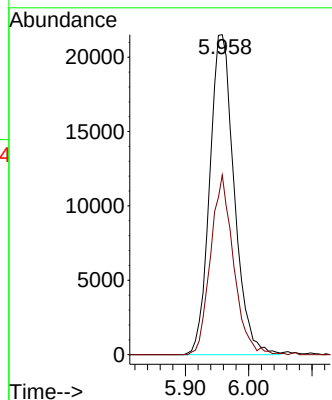
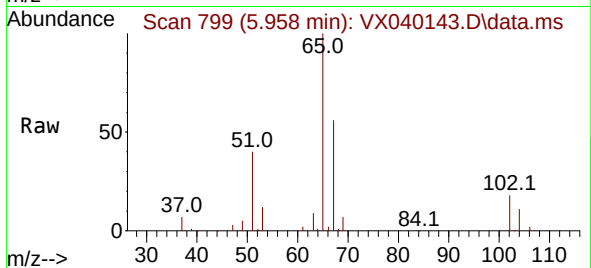
BP-VPB-195-DUP-20240202RE

Tgt Ion: 65 Resp: 57970

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040143.D

Acq: 06 Feb 2024 16:46

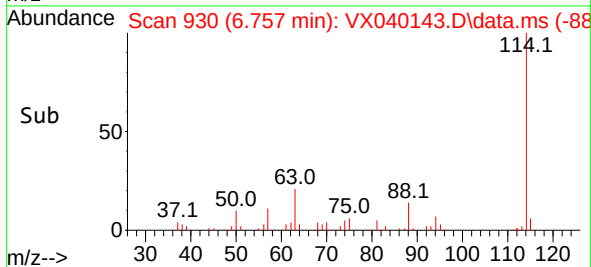
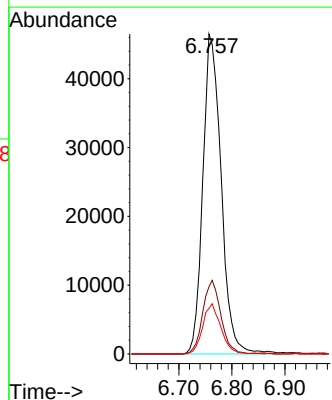
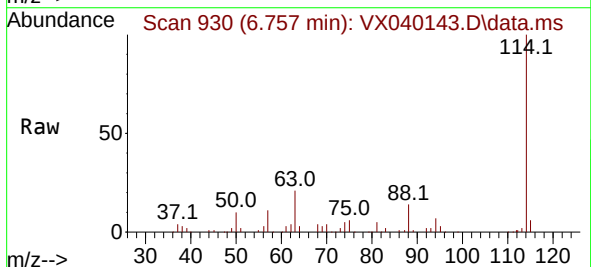
Tgt Ion: 114 Resp: 111798

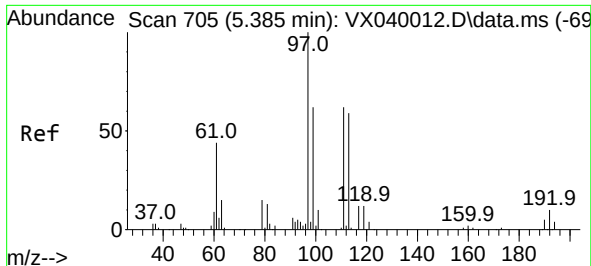
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 14.2 0.0 36.6

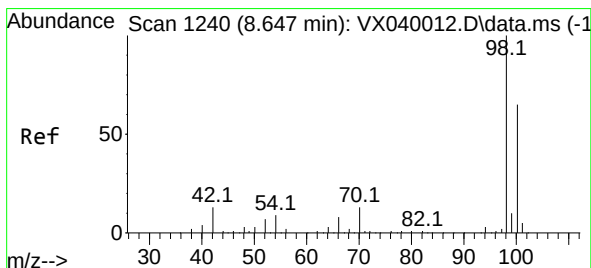
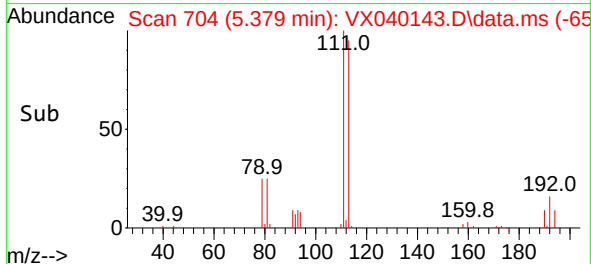
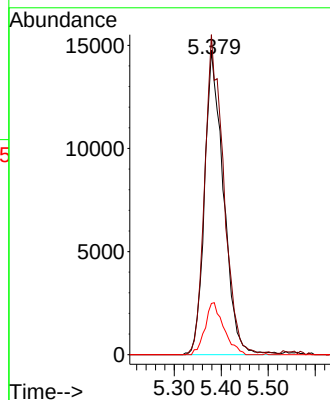
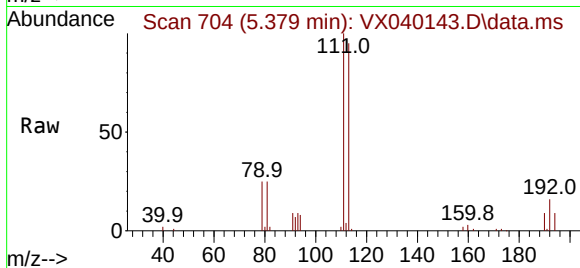




#35
Dibromofluoromethane
Concen: 54.225 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040143.D
Acq: 06 Feb 2024 16:46

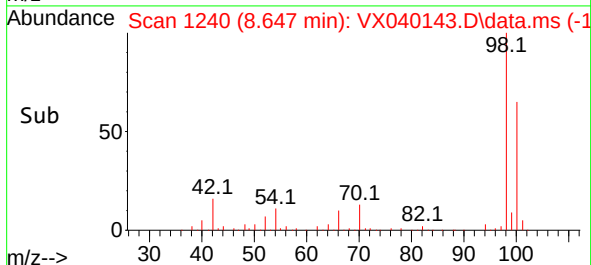
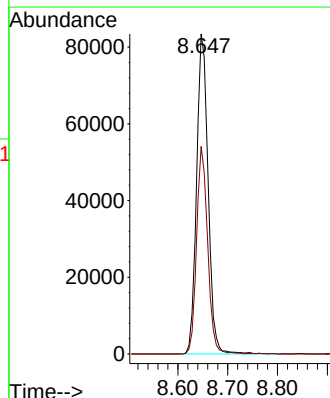
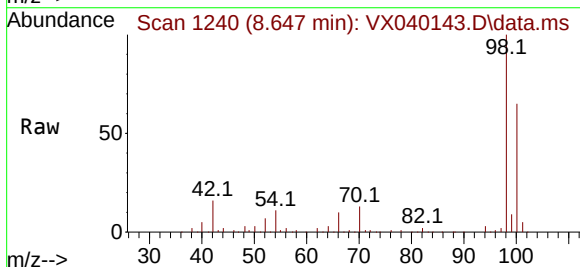
Instrument :
MSVOA_X
ClientSampleId :
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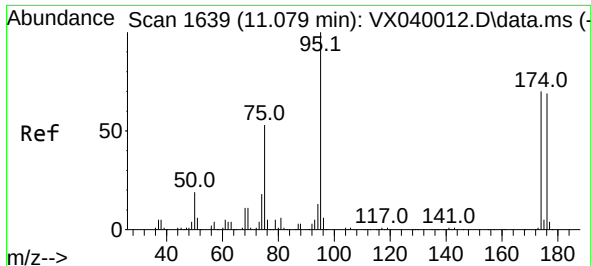
Tgt Ion:113 Resp: 41268
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 17.0 13.3 19.9



#50
Toluene-d8
Concen: 47.026 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040143.D
Acq: 06 Feb 2024 16:46

Tgt Ion: 98 Resp: 133842
Ion Ratio Lower Upper
98 100
100 62.1 53.1 79.7

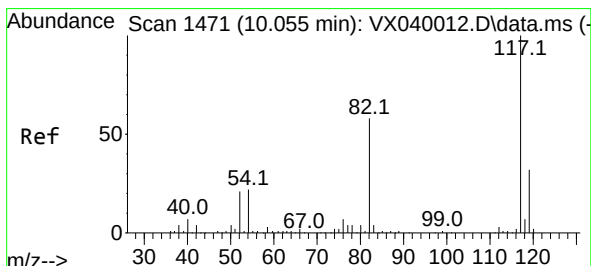
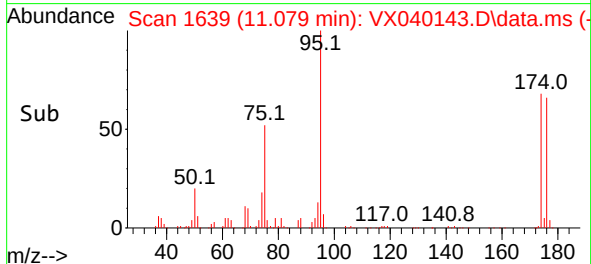
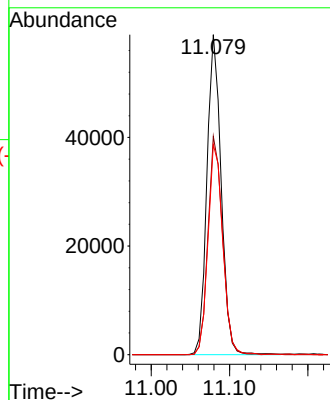
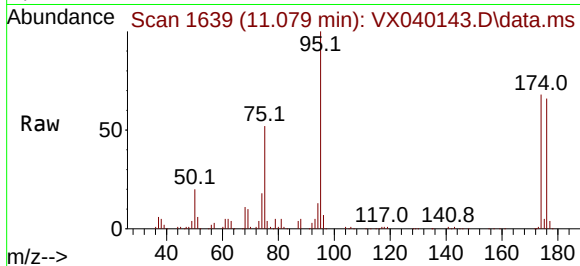




#62
4-Bromofluorobenzene
Concen: 67.513 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040143.D
Acq: 06 Feb 2024 16:46

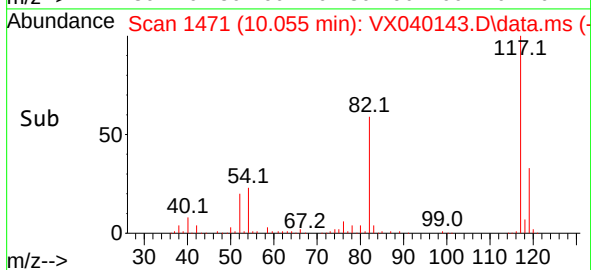
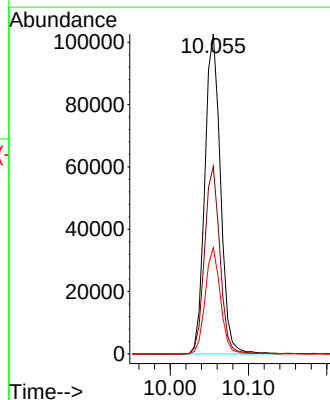
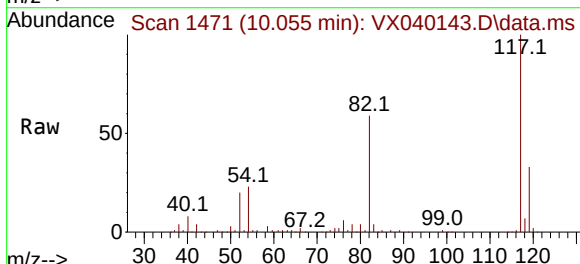
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-DUP-20240202RE

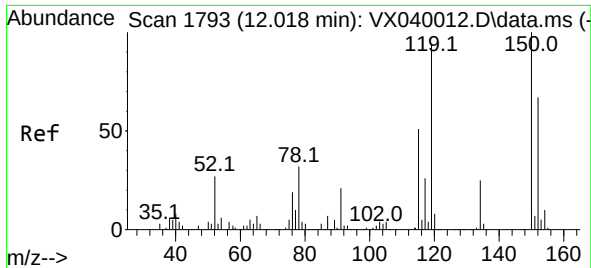
Tgt Ion: 95 Resp: 73988
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 68.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040143.D
Acq: 06 Feb 2024 16:46

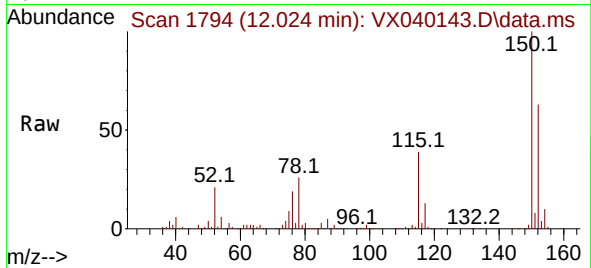
Tgt Ion: 117 Resp: 142280
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 33.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040143.D
 Acq: 06 Feb 2024 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-DUP-20240202RE



Tgt Ion:	152	Resp:	73703
Ion	Ratio	Lower	Upper
152	100		
115	64.6	43.3	129.9
150	157.0	0.0	345.0

