

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044480.D
 Acq On : 23 Dec 2024 15:15
 Operator : JC/MD
 Sample : P5374-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-EB-20241218

Quant Time: Dec 23 21:58:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

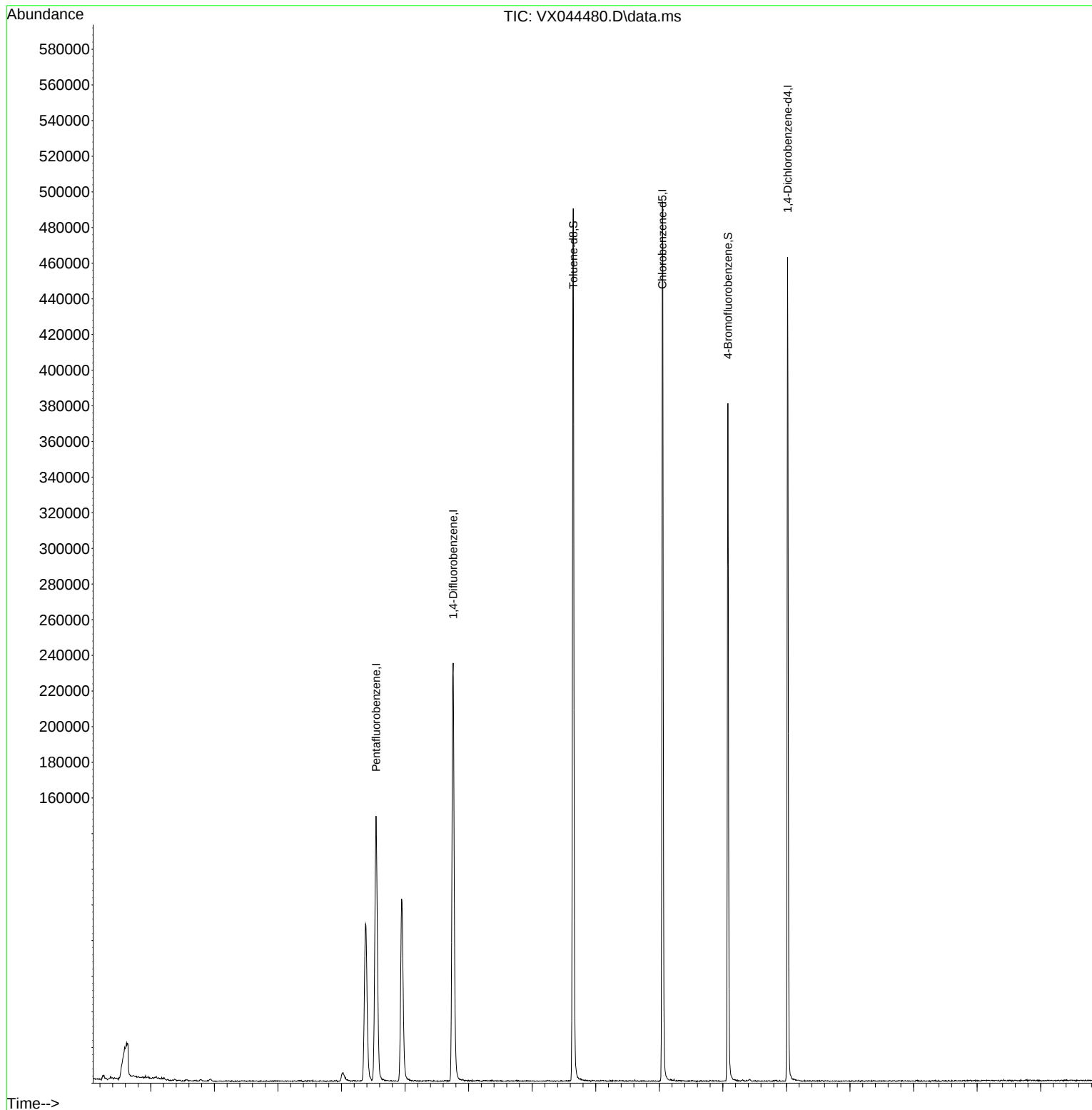
Internal Standards						
1) Pentafluorobenzene	5.543	168	136476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	243949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	221103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99200	41.456	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.920%		
35) Dibromofluoromethane	5.379	113	77969	46.147	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.300%		
50) Toluene-d8	8.647	98	294876	51.732	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.460%		
62) 4-Bromofluorobenzene	11.079	95	96446	48.422	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.840%		
Target Compounds						
16) Acetone	2.386	43	718	0.736	ug/l #	80
29) Tetrahydrofuran	5.025	42	4907	5.512	ug/l #	64

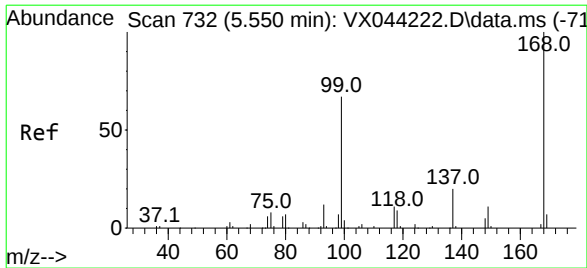
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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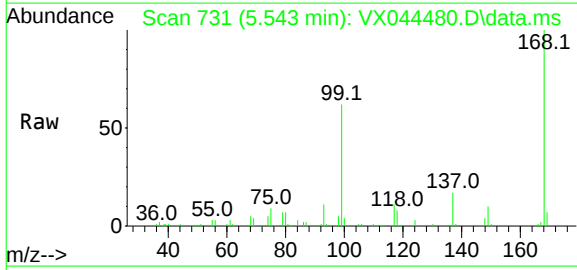
Quant Time: Dec 23 21:58:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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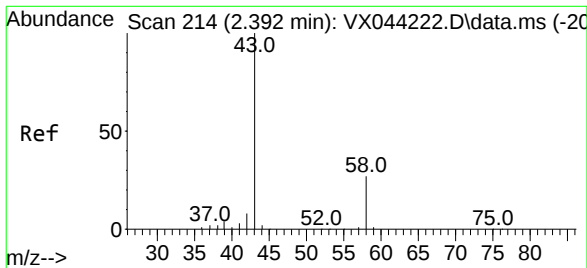
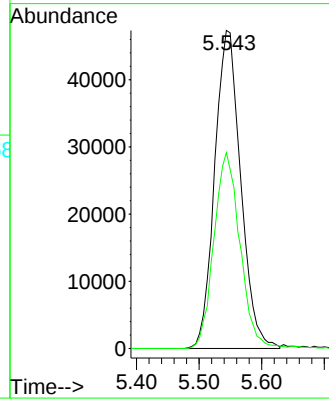
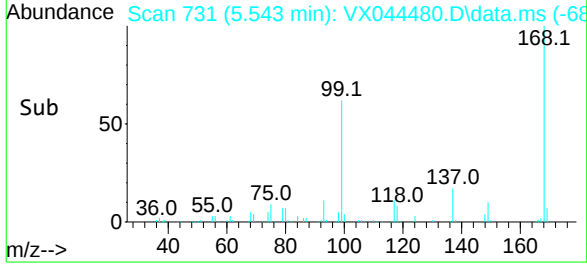


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044480.D
Acq: 23 Dec 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-EB-20241218

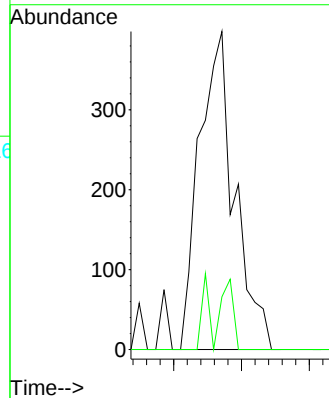
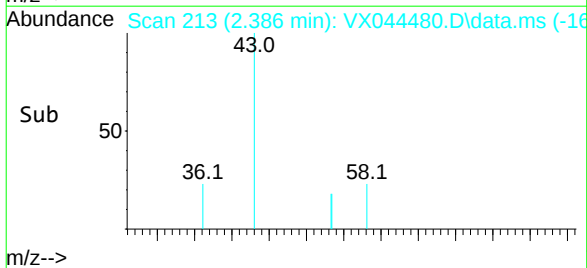
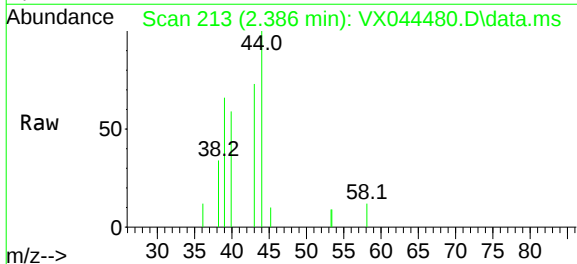


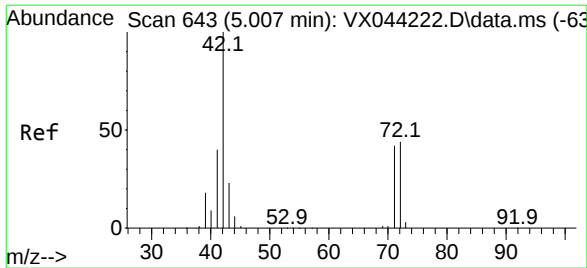
Tgt Ion:168 Resp: 136476
Ion Ratio Lower Upper
168 100
99 61.6 53.4 80.0



#16
Acetone
Concen: 0.736 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044480.D
Acq: 23 Dec 2024 15:15

Tgt Ion: 43 Resp: 718
Ion Ratio Lower Upper
43 100
58 16.6 21.6 32.4#





#29

Tetrahydrofuran

Concen: 5.512 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX044480.D

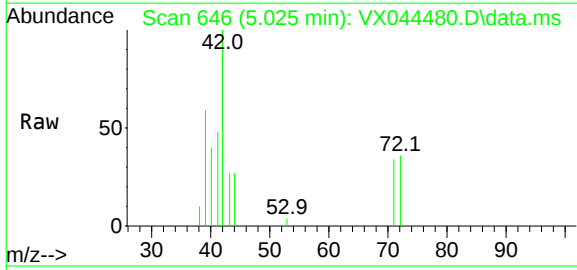
Acq: 23 Dec 2024 15:15

Instrument :

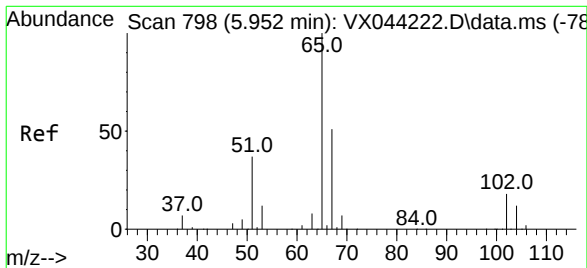
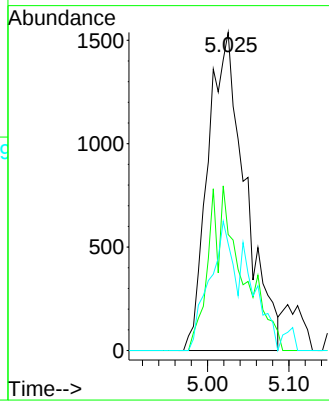
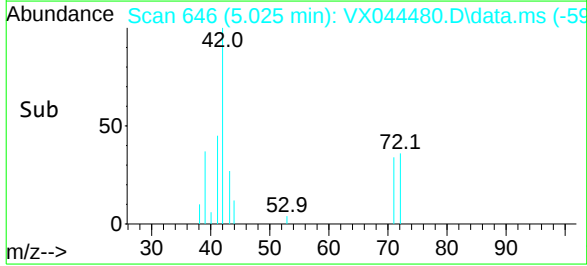
MSVOA_X

ClientSampleId :

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Tgt Ion:	42	Resp:	4907
Ion	Ratio	Lower	Upper
42	100		
72	15.3	37.0	55.6#
71	26.2	33.6	50.4#



#33

1,2-Dichloroethane-d4

Concen: 41.456 ug/l

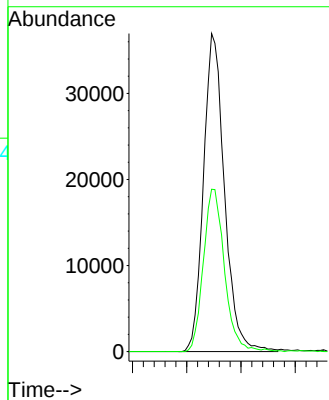
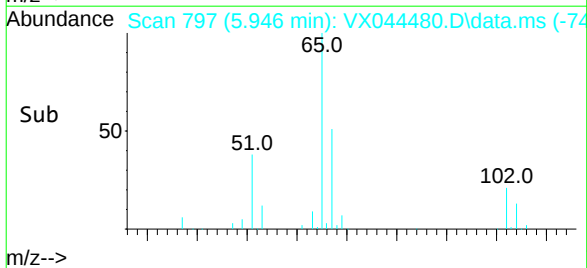
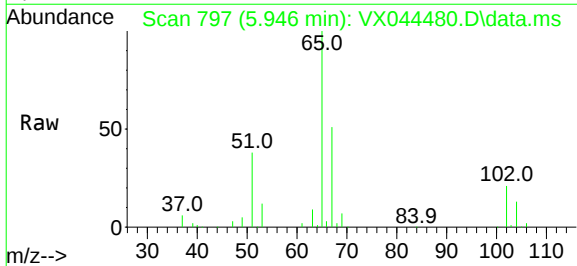
RT: 5.946 min Scan# 797

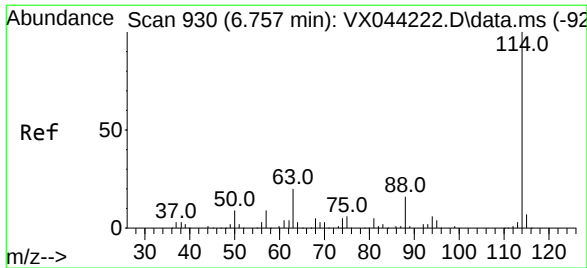
Delta R.T. -0.006 min

Lab File: VX044480.D

Acq: 23 Dec 2024 15:15

Tgt Ion:	65	Resp:	99200
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.6

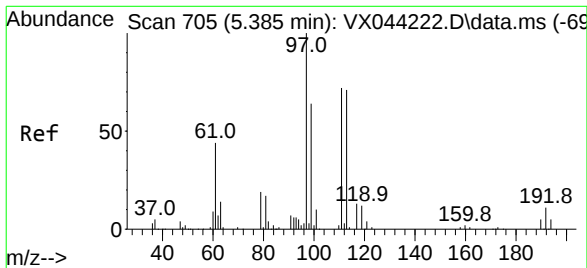
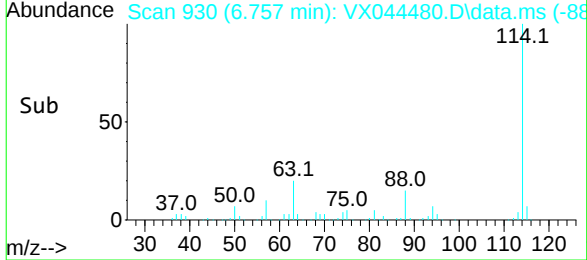
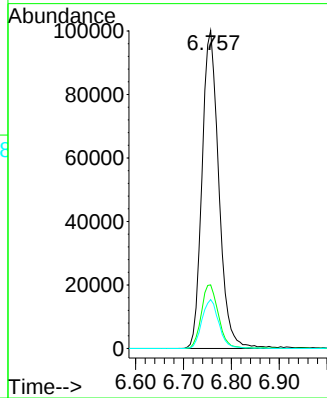
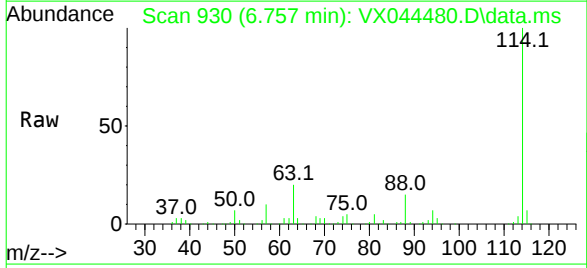




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044480.D
Acq: 23 Dec 2024 15:15

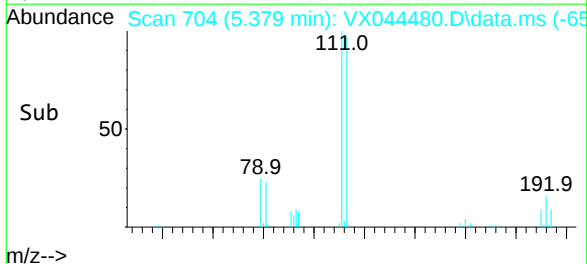
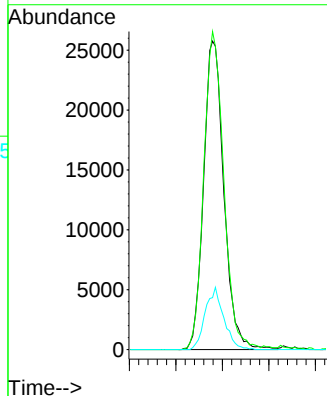
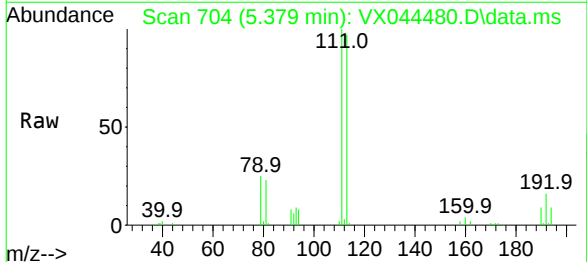
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-EB-20241218

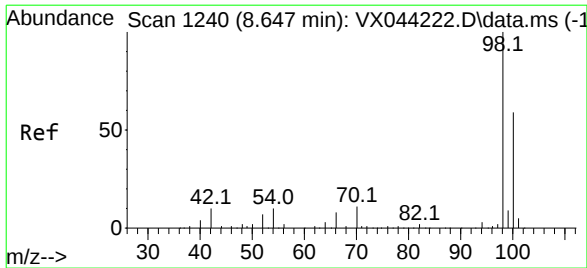
Tgt Ion:	114	Resp:	243949
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	15.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 46.147 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044480.D
Acq: 23 Dec 2024 15:15

Tgt Ion:	113	Resp:	77969
Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.4	120.6
192	18.4	13.3	19.9





#50

Toluene-d8

Concen: 51.732 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044480.D

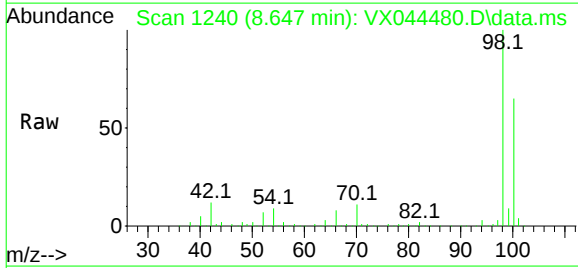
Acq: 23 Dec 2024 15:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-EB-20241218

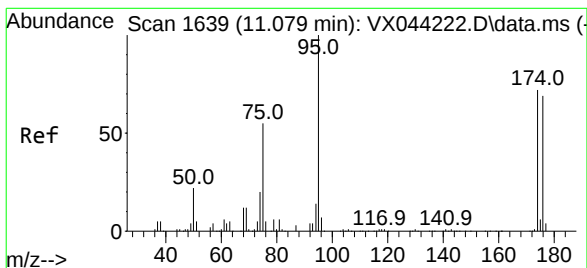
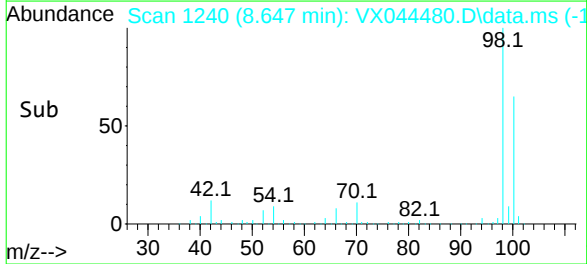
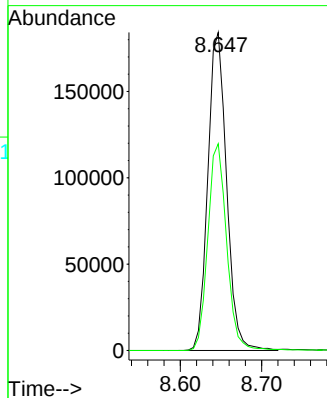


Tgt Ion: 98 Resp: 294876

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 48.422 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044480.D

Acq: 23 Dec 2024 15:15

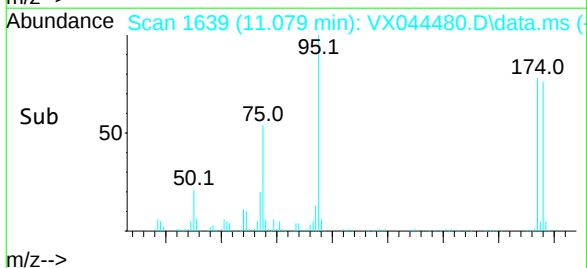
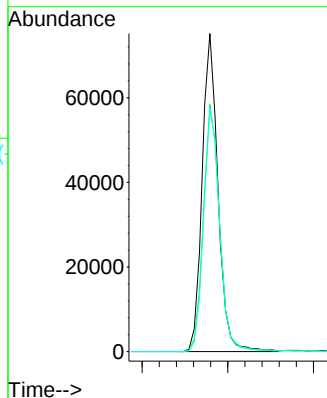
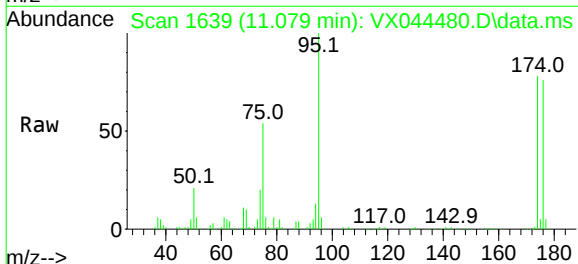
Tgt Ion: 95 Resp: 96446

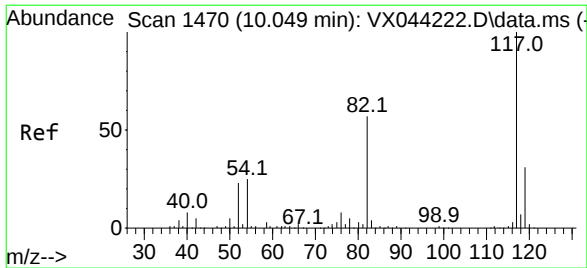
Ion Ratio Lower Upper

95 100

174 79.6 0.0 145.8

176 78.0 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044480.D

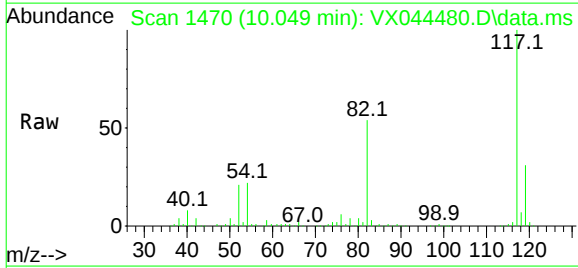
Acq: 23 Dec 2024 15:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-EB-20241218



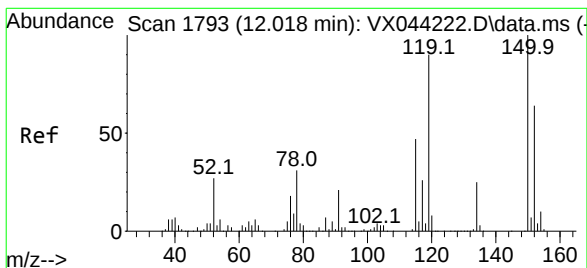
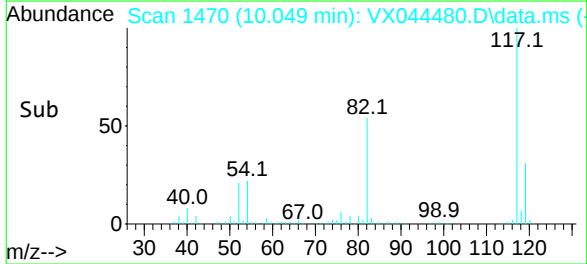
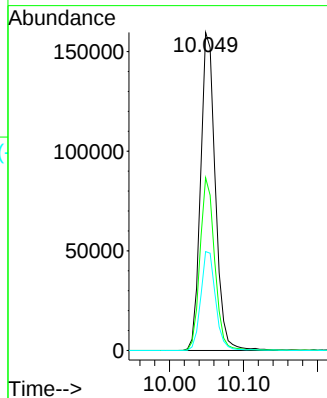
Tgt Ion:117 Resp: 221103

Ion Ratio Lower Upper

117 100

82 54.3 45.8 68.8

119 31.1 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044480.D

Acq: 23 Dec 2024 15:15

Tgt Ion:152 Resp: 90813

Ion Ratio Lower Upper

152 100

115 60.1 44.5 133.3

150 155.2 0.0 353.8

