

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044590.D
 Acq On : 06 Jan 2025 13:09
 Operator : JC/MD
 Sample : Q1004-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-TB-20241230

Quant Time: Jan 06 16:03:45 2025
 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)

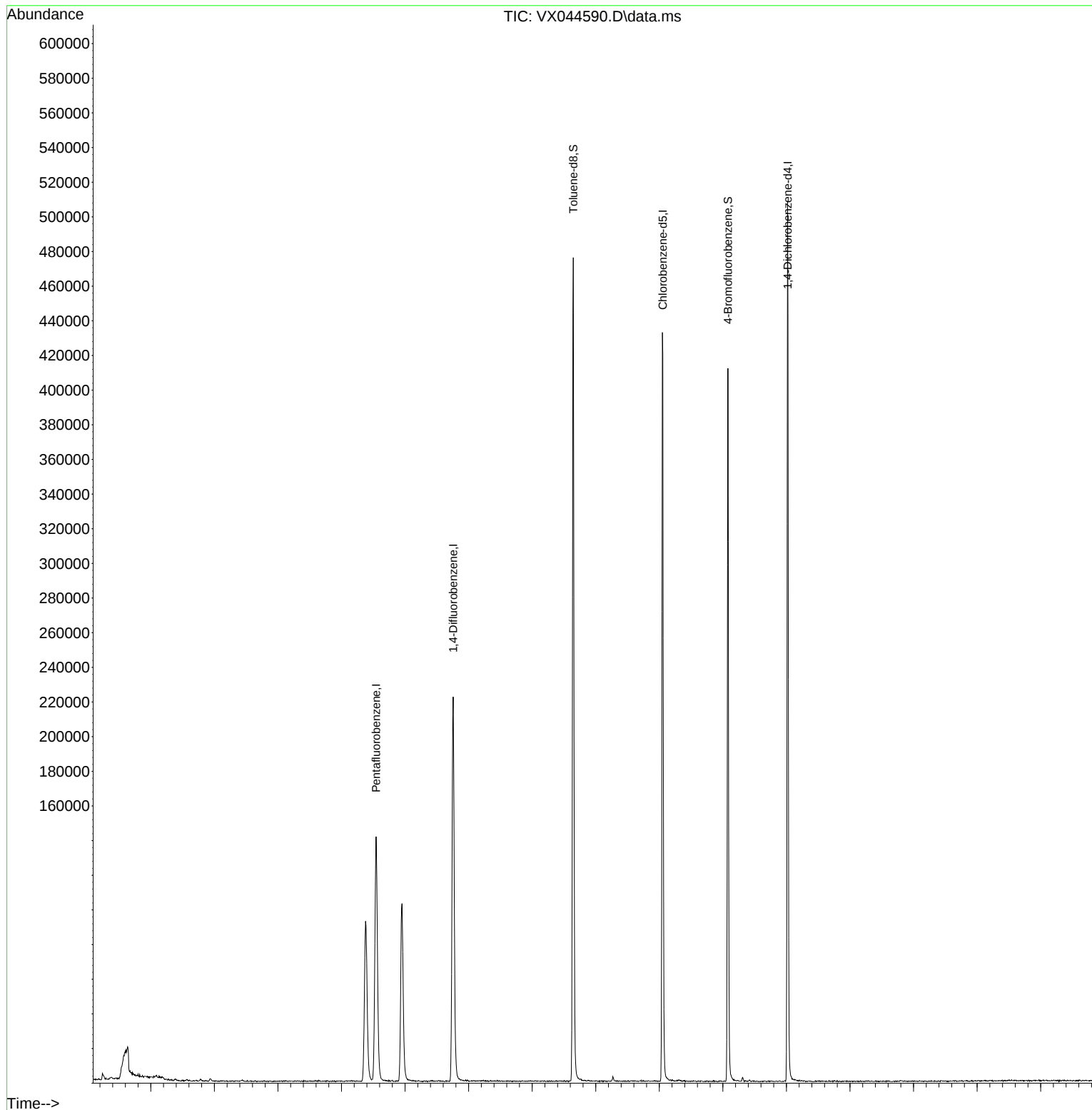
Internal Standards						
1) Pentafluorobenzene	5.544	168	131304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101596	44.130	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.260%
35) Dibromofluoromethane	5.379	113	80287	50.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	8.647	98	282921	53.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.520%
62) 4-Bromofluorobenzene	11.079	95	100838	54.325	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.640%
Target Compounds						
16) Acetone	2.386	43	791	0.843	ug/l	94
20) Methylene Chloride	2.782	84	396	0.225	ug/l #	72

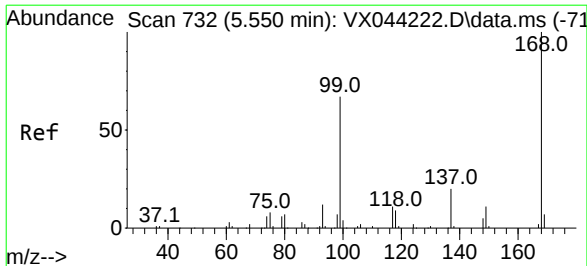
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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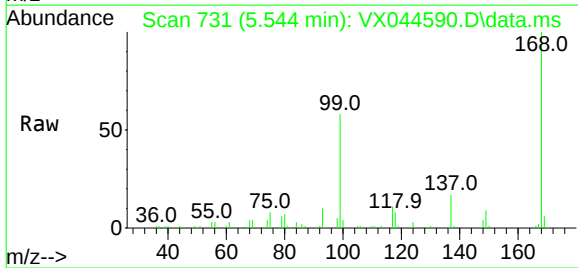
Quant Time: Jan 06 16:03:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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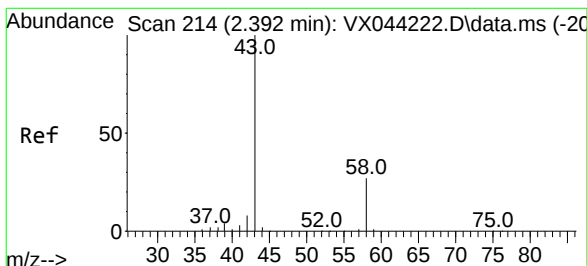
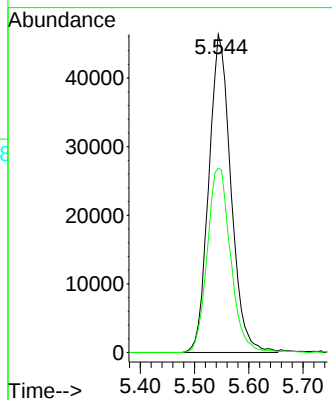
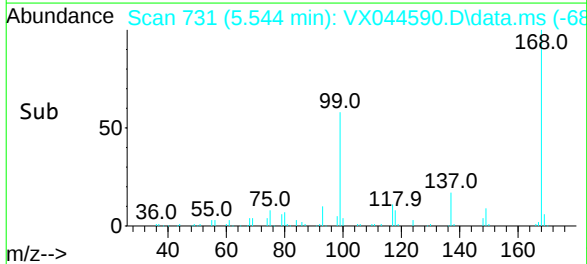


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044590.D
Acq: 06 Jan 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241230

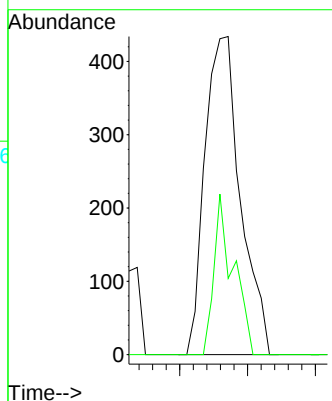
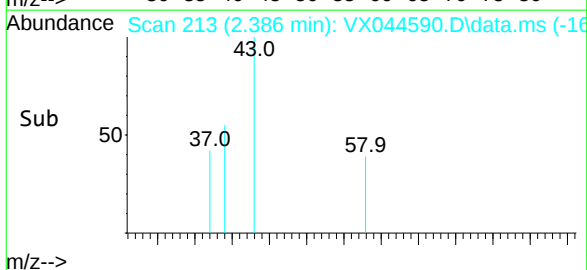
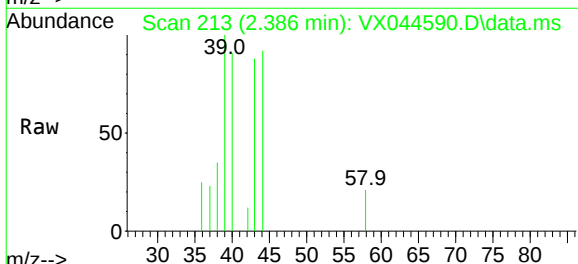


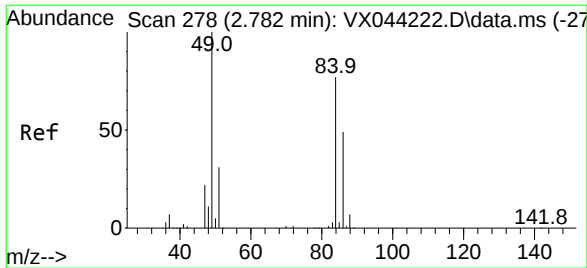
Tgt Ion:168 Resp: 131304
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0



#16
Acetone
Concen: 0.843 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044590.D
Acq: 06 Jan 2025 13:09

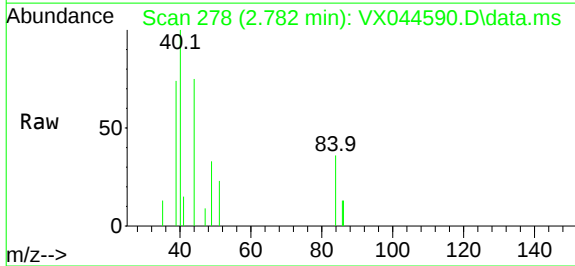
Tgt Ion: 43 Resp: 791
Ion Ratio Lower Upper
43 100
58 24.0 21.6 32.4



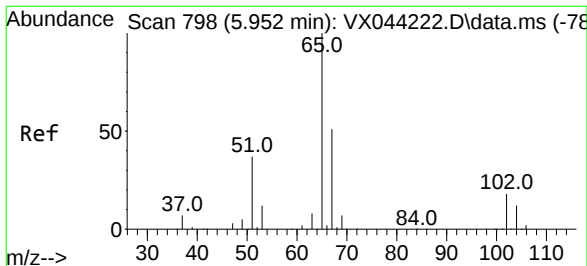
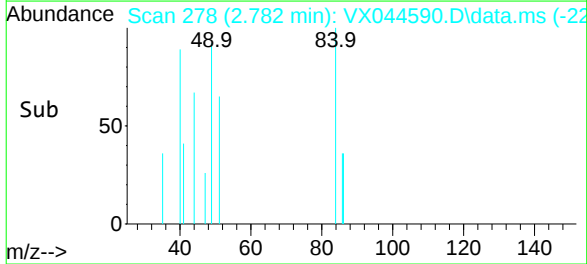
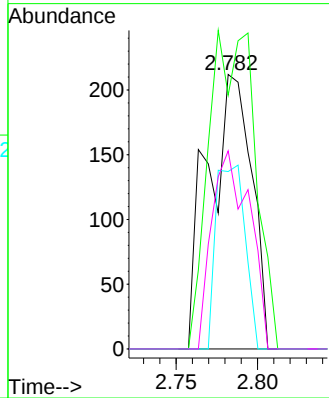


#20
Methylene Chloride
Concen: 0.225 ug/l
RT: 2.782 min Scan# 27
Delta R.T. -0.000 min
Lab File: VX044590.D
Acq: 06 Jan 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241230

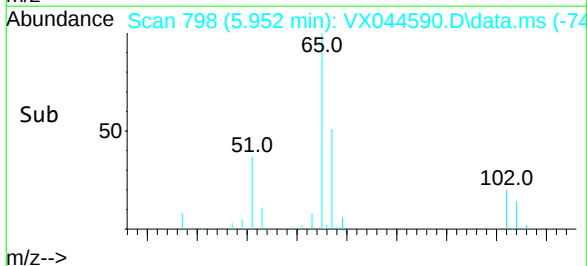
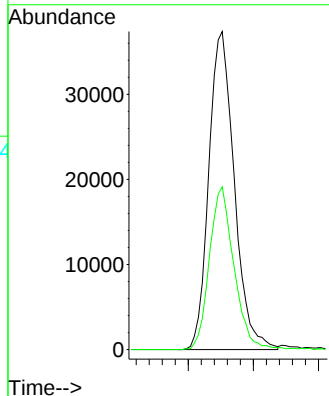
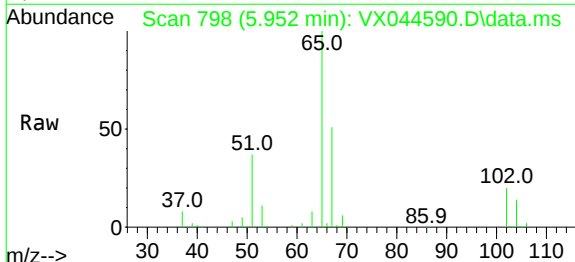


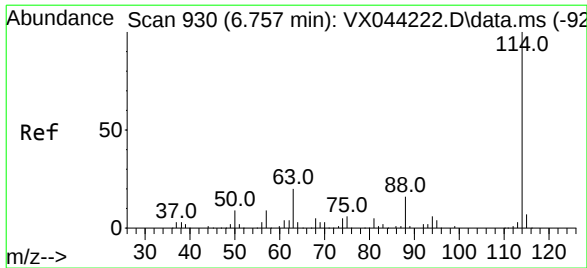
Tgt Ion:	84	Resp:	396
Ion	Ratio	Lower	Upper
84	100		
49	92.5	104.2	156.4#
51	64.6	32.2	48.4#
86	72.2	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 44.130 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044590.D
Acq: 06 Jan 2025 13:09

Tgt Ion:	65	Resp:	101596
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	101.6

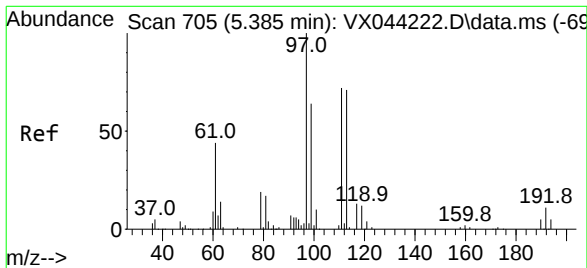
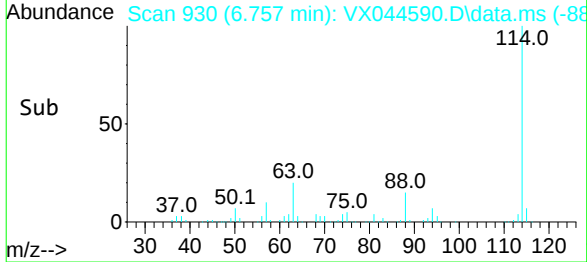
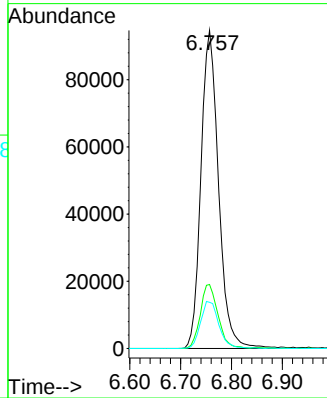
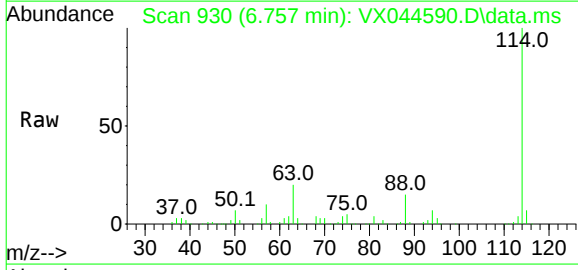




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044590.D
Acq: 06 Jan 2025 13:09

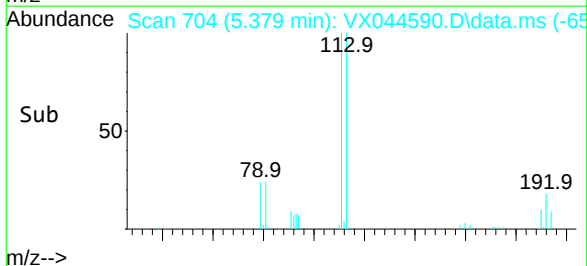
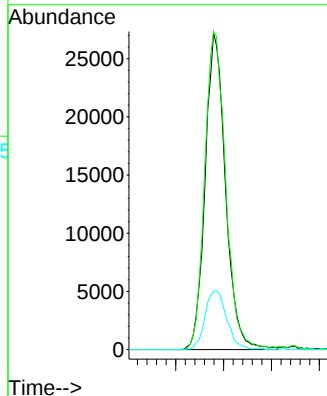
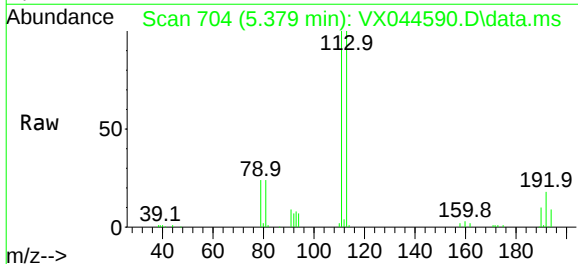
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241230

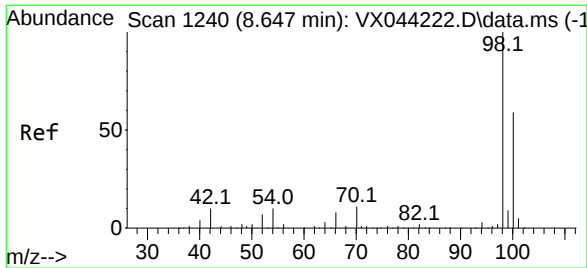
Tgt Ion:	114	Resp:	227347
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.6
88	14.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 50.989 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044590.D
Acq: 06 Jan 2025 13:09

Tgt Ion:	113	Resp:	80287
Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.4	120.6
192	19.8	13.3	19.9





#50

Toluene-d8

Concen: 53.259 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044590.D

Acq: 06 Jan 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

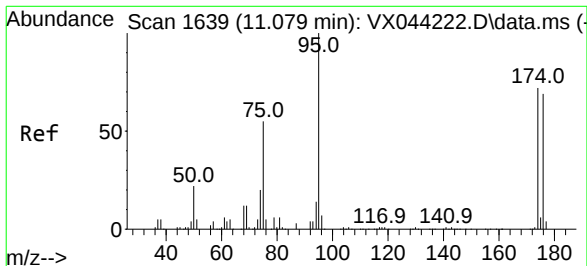
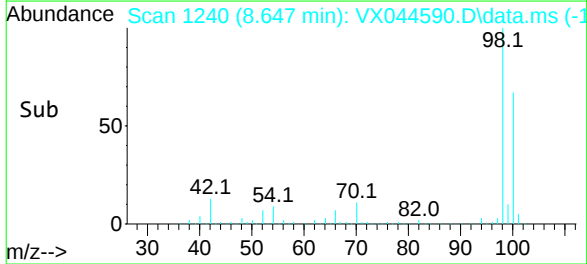
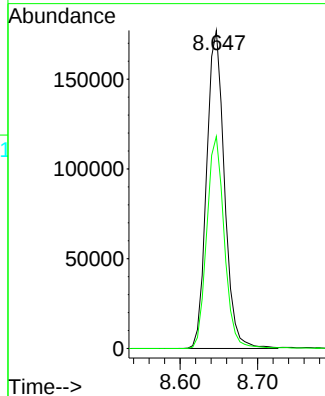
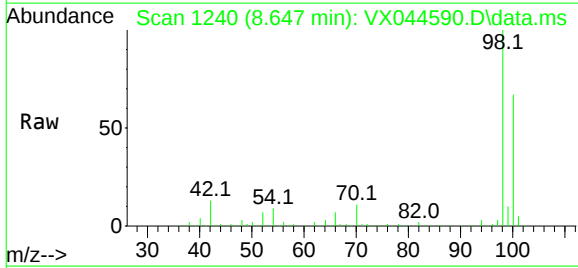
BP-VPB-190A-TB-20241230

Tgt Ion: 98 Resp: 282921

Ion Ratio Lower Upper

98 100

100 66.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 54.325 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044590.D

Acq: 06 Jan 2025 13:09

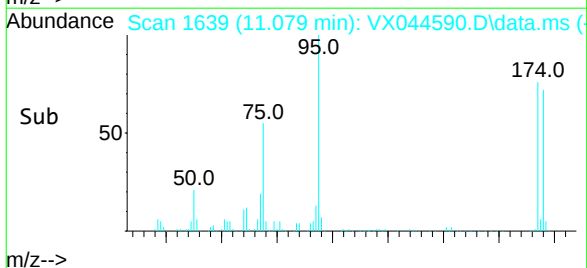
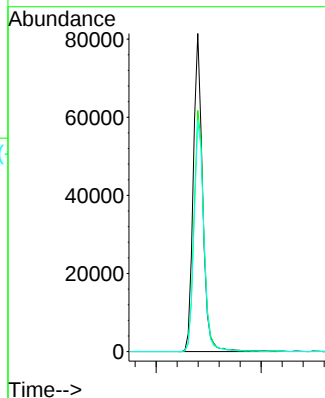
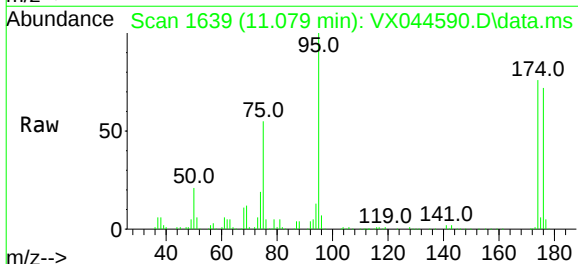
Tgt Ion: 95 Resp: 100838

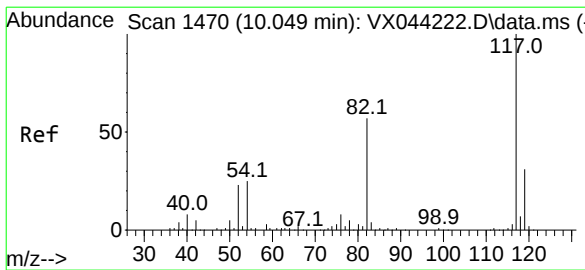
Ion Ratio Lower Upper

95 100

174 79.8 0.0 145.8

176 76.0 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044590.D

Acq: 06 Jan 2025 13:09

Instrument :

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ClientSampleId :

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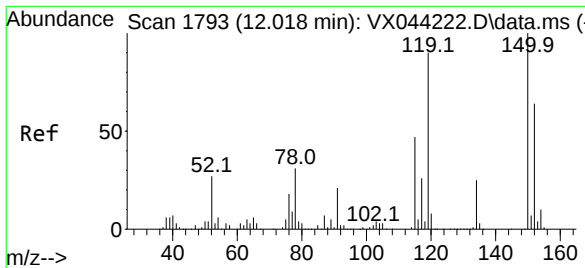
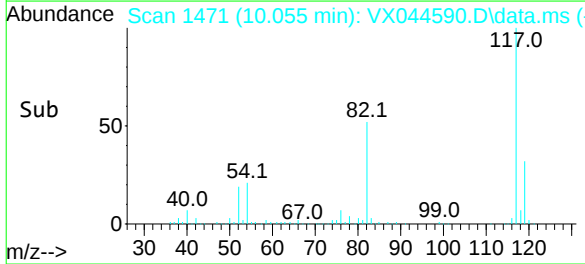
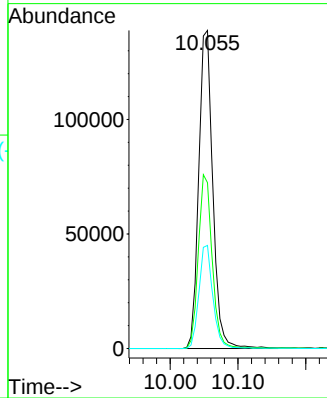
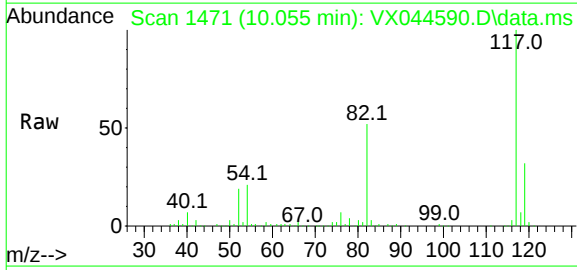
Tgt Ion:117 Resp: 199851

Ion Ratio Lower Upper

117 100

82 52.1 45.8 68.8

119 32.4 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: VX044590.D

Acq: 06 Jan 2025 13:09

Tgt Ion:152 Resp: 104847

Ion Ratio Lower Upper

152 100

115 61.3 44.5 133.3

150 155.9 0.0 353.8

