

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044592.D
 Acq On : 06 Jan 2025 13:55
 Operator : JC/MD
 Sample : Q1004-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VPB190A-HYD-20241231

Quant Time: Jan 06 16:04:01 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)

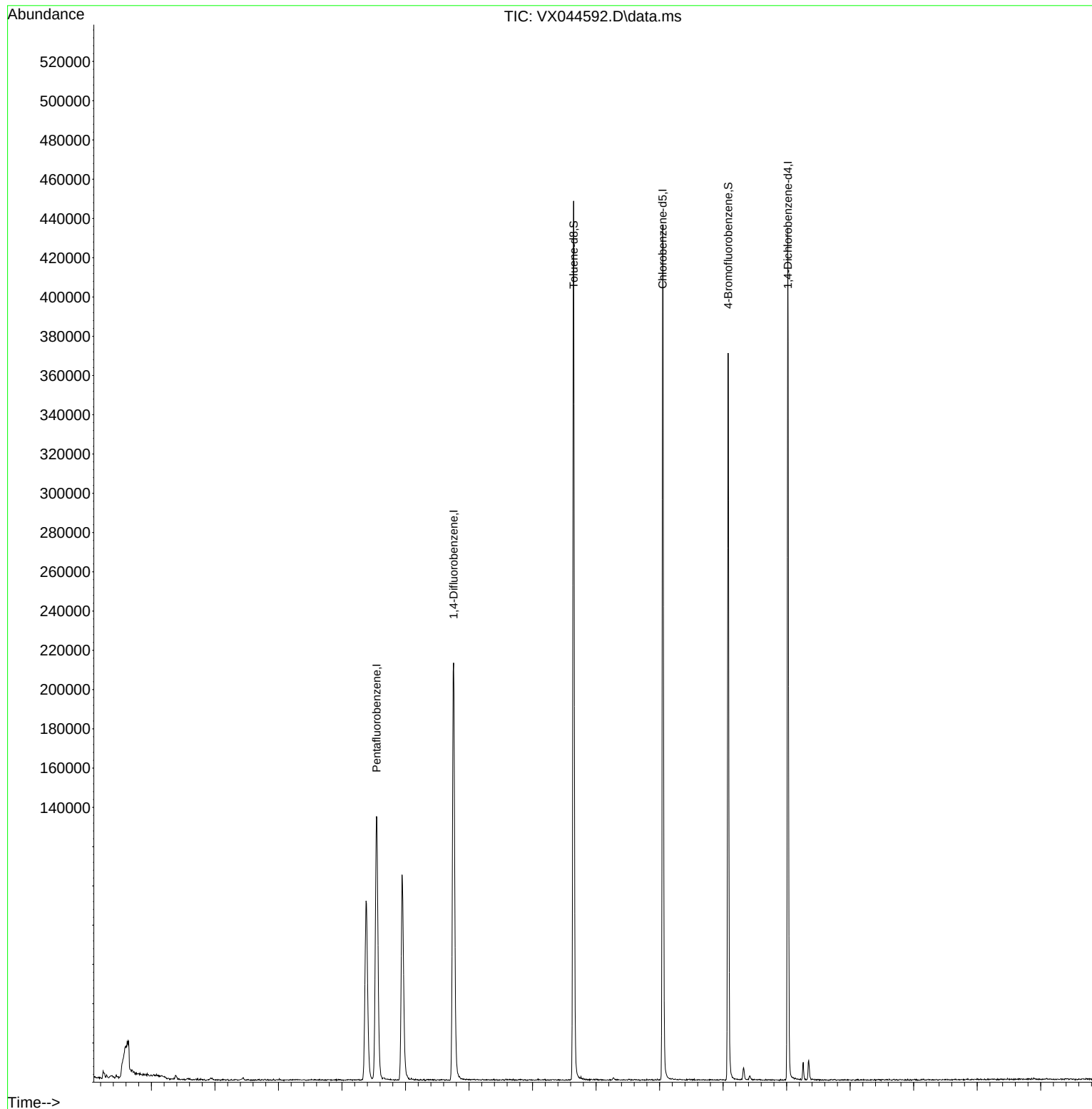
Internal Standards						
1) Pentafluorobenzene	5.544	168	129626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98751	43.450	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.900%		
35) Dibromofluoromethane	5.385	113	79024	50.706	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.420%		
50) Toluene-d8	8.647	98	266914	50.765	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.540%		
62) 4-Bromofluorobenzene	11.079	95	93598	50.946	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.900%		
Target Compounds						
3) Chloromethane	1.294	50	922	0.481	ug/l	94
16) Acetone	2.373	43	2256	2.435	ug/l	90

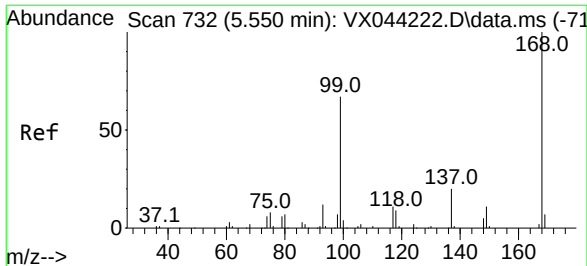
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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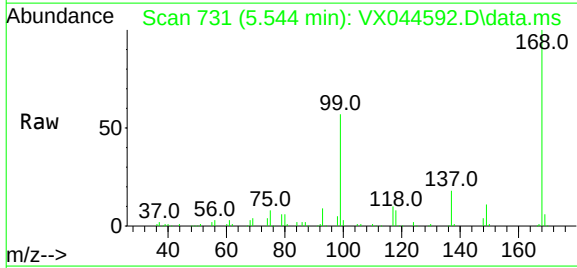
Quant Time: Jan 06 16:04:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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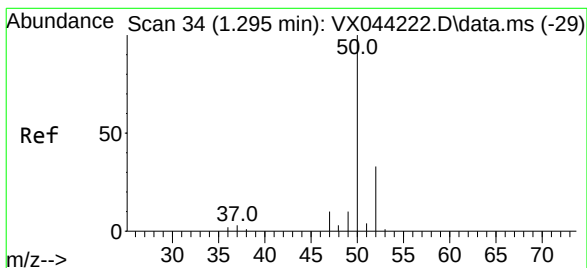
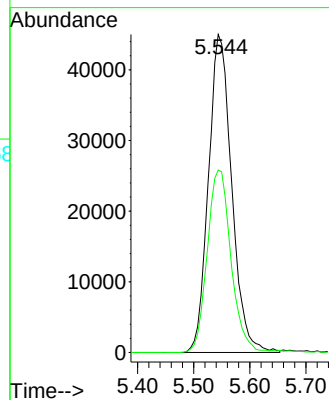
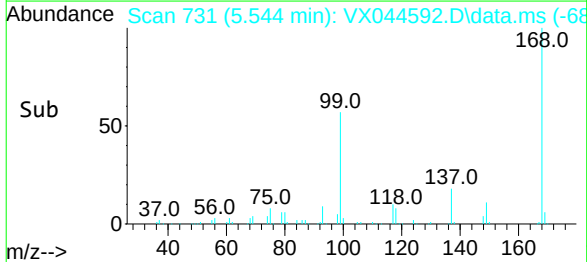


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044592.D
Acq: 06 Jan 2025 13:55

Instrument :
MSVOA_X
ClientSampleId :
VPB190A-HYD-20241231

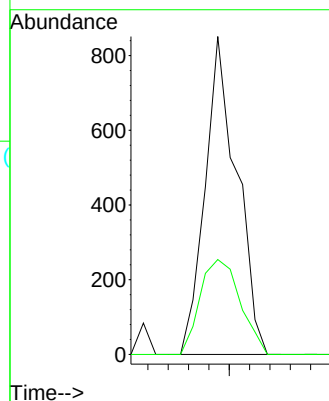
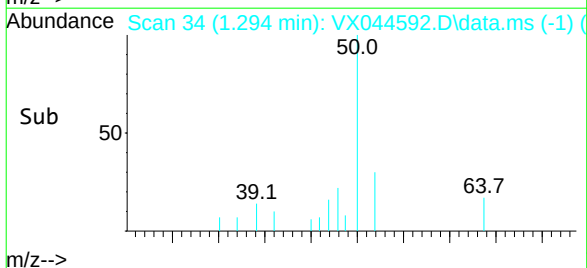
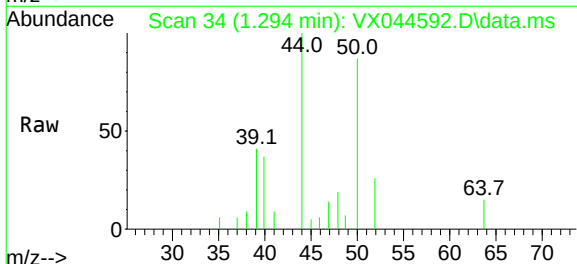


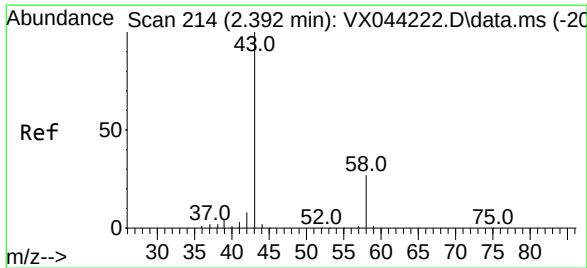
Tgt Ion: 168 Resp: 129626
Ion Ratio Lower Upper
168 100
99 57.4 53.4 80.0



#3
Chloromethane
Concen: 0.481 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044592.D
Acq: 06 Jan 2025 13:55

Tgt Ion: 50 Resp: 922
Ion Ratio Lower Upper
50 100
52 29.8 26.5 39.7





#16

Acetone

Concen: 2.435 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.018 min

Lab File: VX044592.D

Acq: 06 Jan 2025 13:55

Instrument :

MSVOA_X

ClientSampleId :

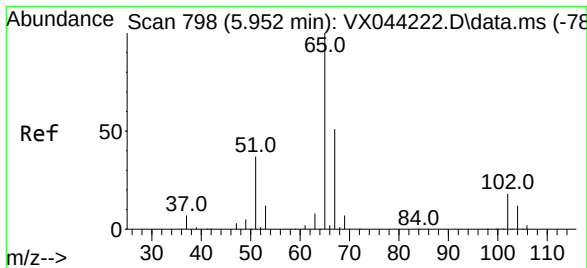
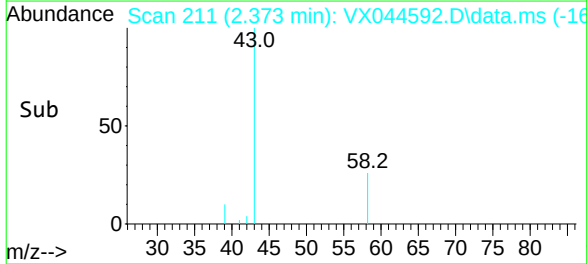
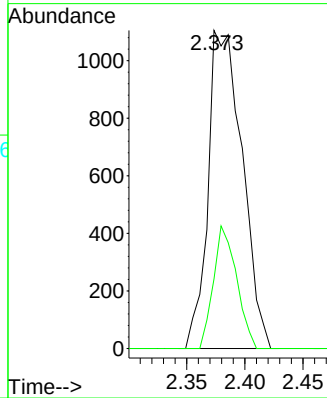
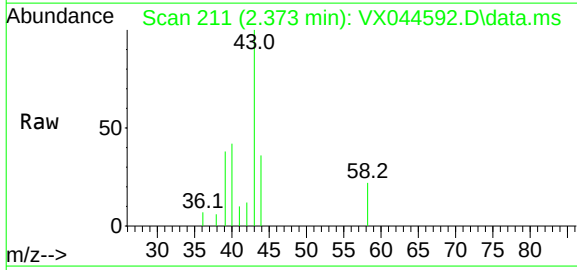
VPB190A-HYD-20241231

Tgt Ion: 43 Resp: 2256

Ion Ratio Lower Upper

43 100

58 21.9 21.6 32.4



#33

1,2-Dichloroethane-d4

Concen: 43.450 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX044592.D

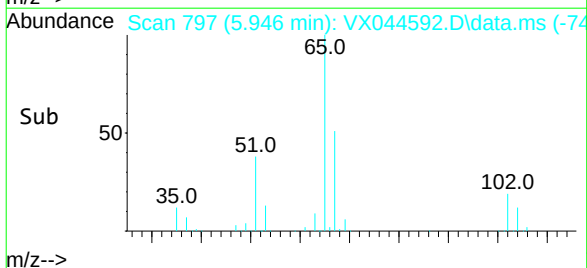
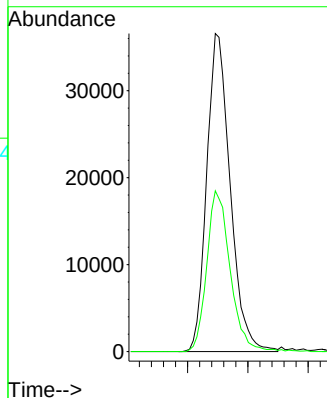
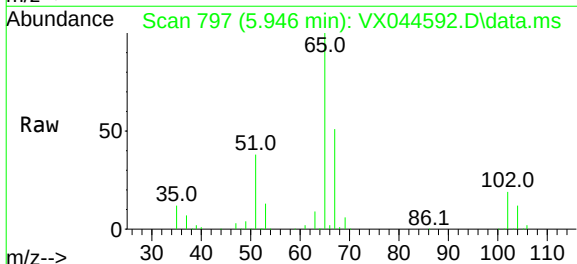
Acq: 06 Jan 2025 13:55

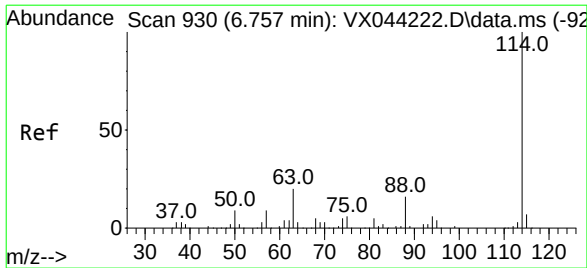
Tgt Ion: 65 Resp: 98751

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.6

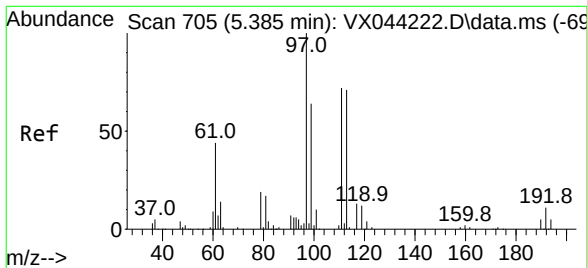
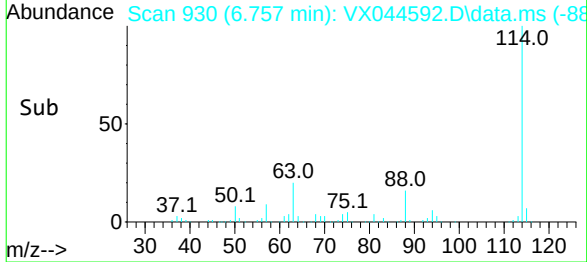
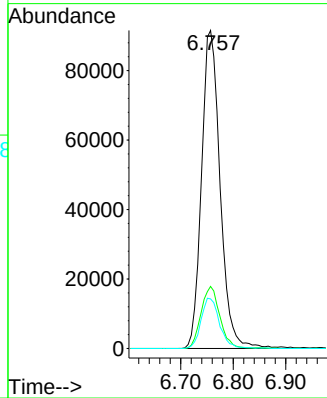
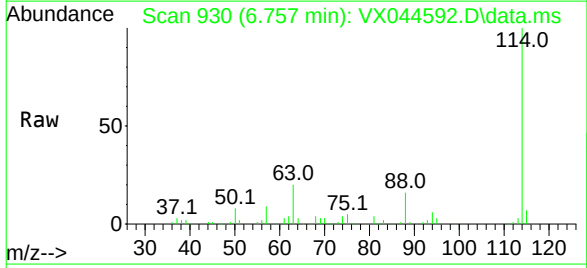




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044592.D
Acq: 06 Jan 2025 13:55

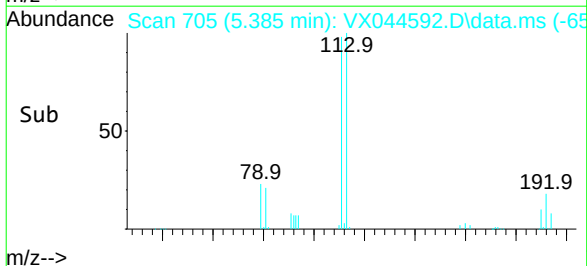
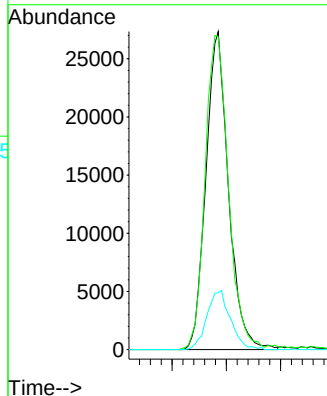
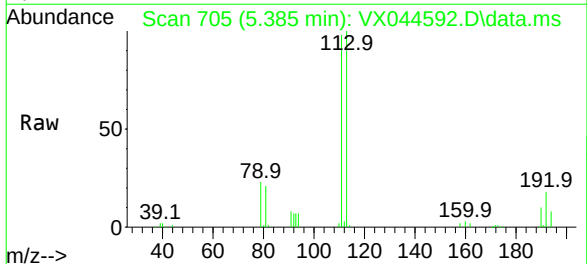
Instrument :
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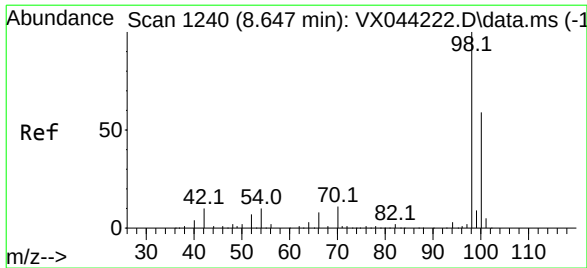
Tgt Ion:	114	Resp:	225020
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.6
88	15.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 50.706 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044592.D
Acq: 06 Jan 2025 13:55

Tgt Ion:	113	Resp:	79024
Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.4	120.6
192	19.3	13.3	19.9





#50

Toluene-d8

Concen: 50.765 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044592.D

Acq: 06 Jan 2025 13:55

Instrument :

MSVOA_X

ClientSampleId :

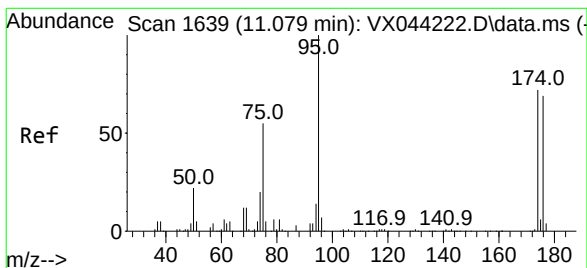
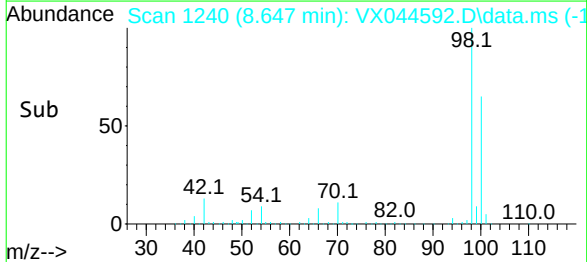
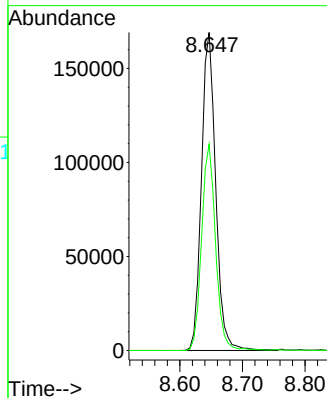
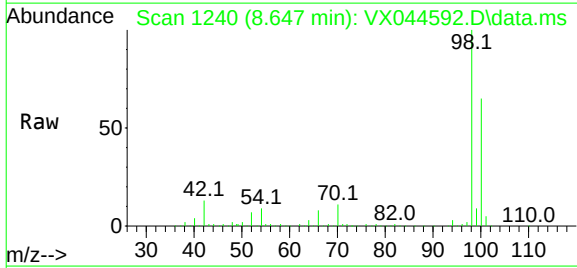
VPB190A-HYD-20241231

Tgt Ion: 98 Resp: 266914

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 50.946 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044592.D

Acq: 06 Jan 2025 13:55

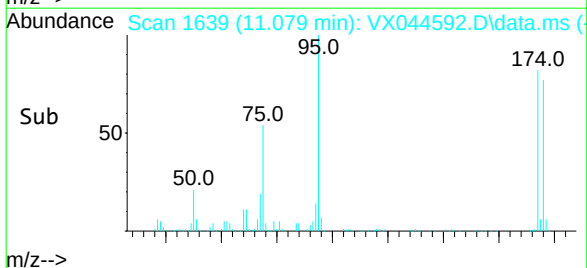
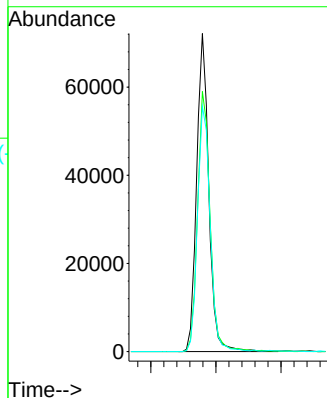
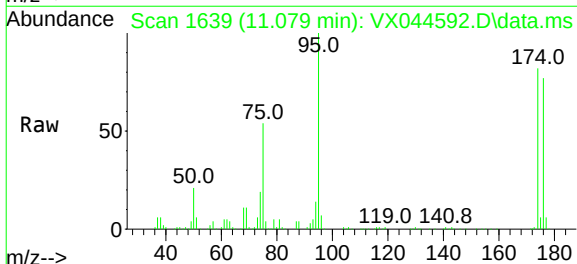
Tgt Ion: 95 Resp: 93598

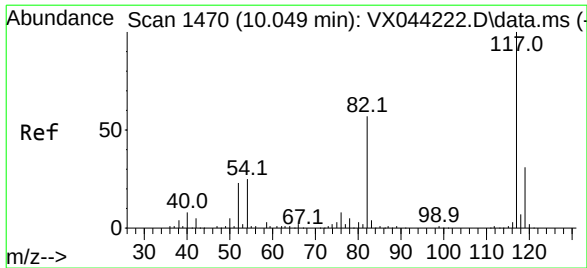
Ion Ratio Lower Upper

95 100

174 84.4 0.0 145.8

176 80.1 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: VX044592.D

Acq: 06 Jan 2025 13:55

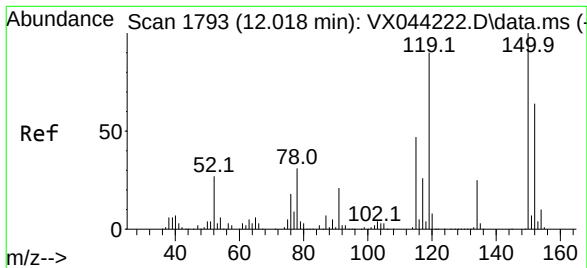
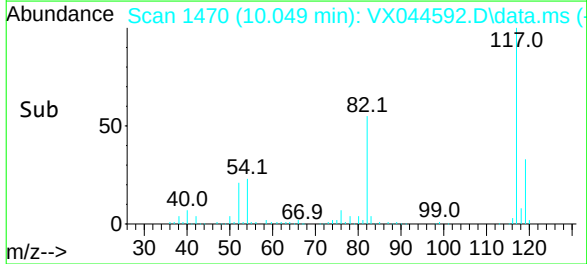
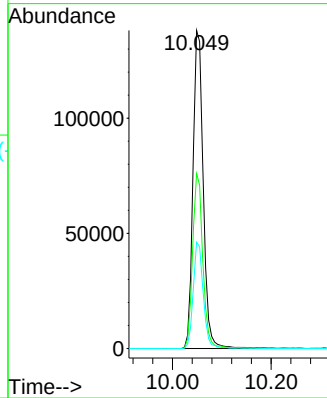
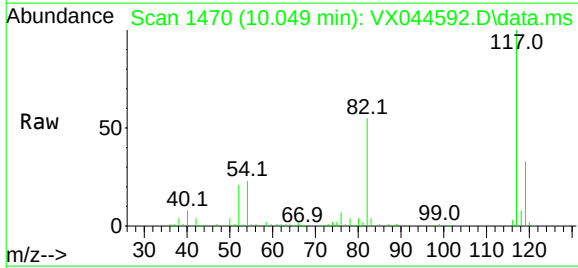
Instrument :

MSVOA_X

ClientSampleId :

VPB190A-HYD-20241231

Tgt Ion:	117	Resp:	199321
Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.8	68.8
119	33.4	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: VX044592.D

Acq: 06 Jan 2025 13:55

Tgt Ion:	152	Resp:	88101
Ion	Ratio	Lower	Upper
152	100		
115	58.5	44.5	133.3
150	160.6	0.0	353.8

