

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044716.D
 Acq On : 27 Jan 2025 12:15
 Operator : JC/MD
 Sample : Q1173-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VPB192-HYD-20250122

Quant Time: Jan 28 04:10:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

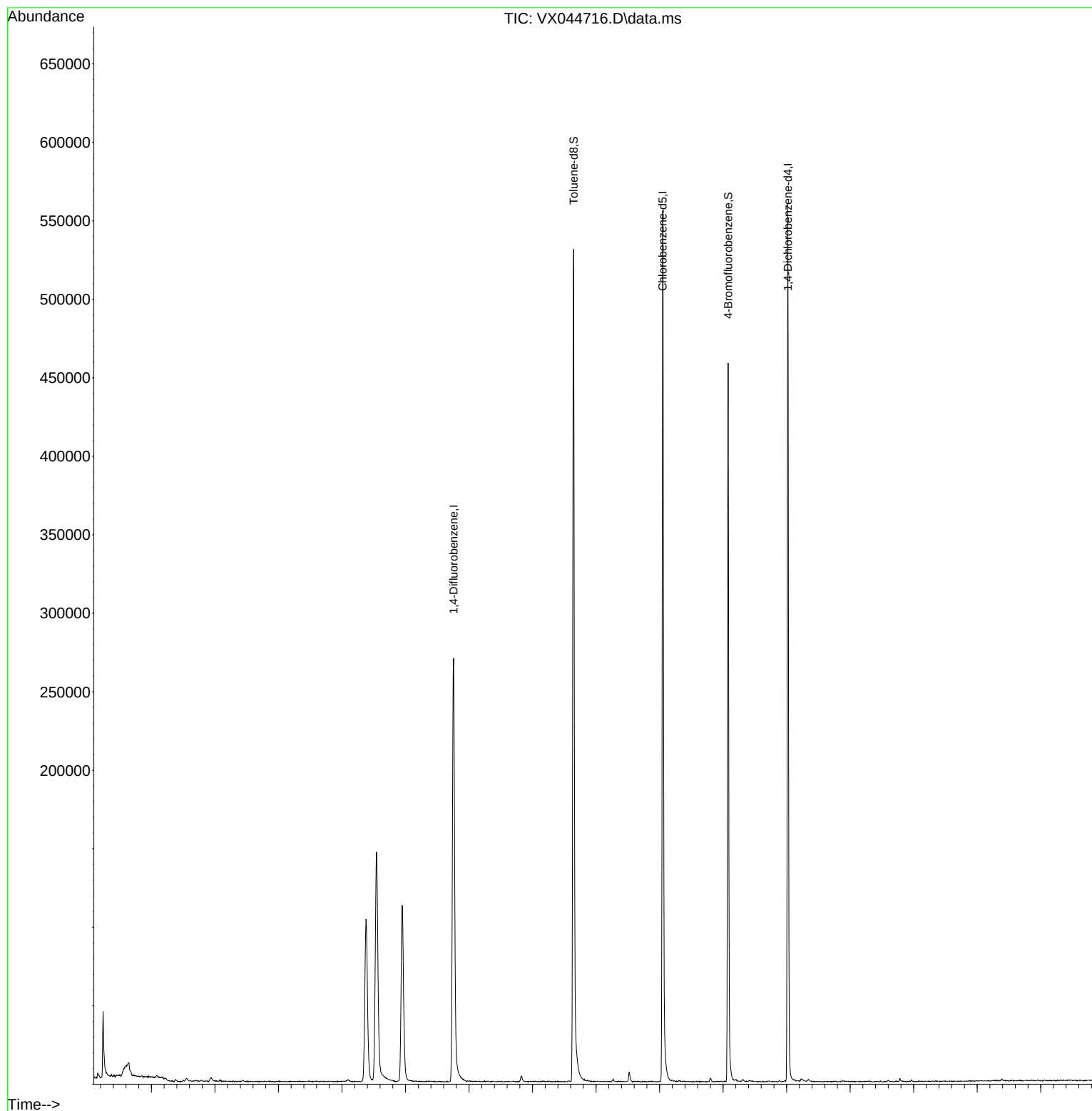
Internal Standards						
1) Pentafluorobenzene	5.543	168	142665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	265204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	106747	49.571	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.140%	
35) Dibromofluoromethane	5.379	113	93503	49.805	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.600%	
50) Toluene-d8	8.646	98	355777	54.350	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	108.700%	
62) 4-Bromofluorobenzene	11.079	95	130840	53.616	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	107.240%	
Target Compounds						
16) Acetone	2.379	43	1328	1.559	ug/l	98
60) Dibromochloromethane	9.524	129	2974	1.264	ug/l	98

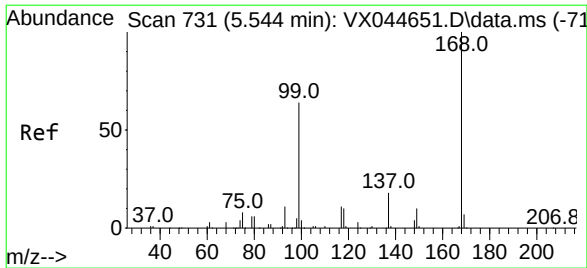
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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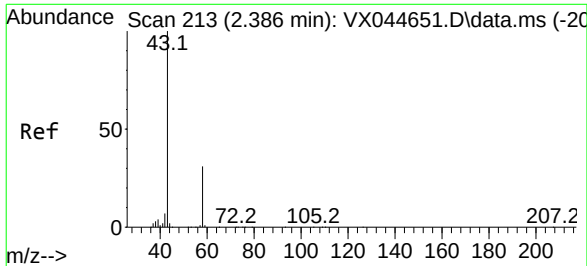
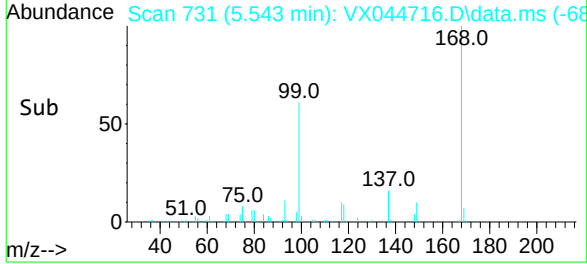
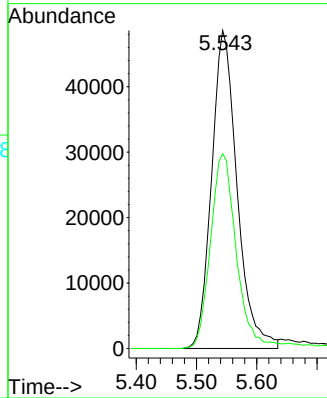
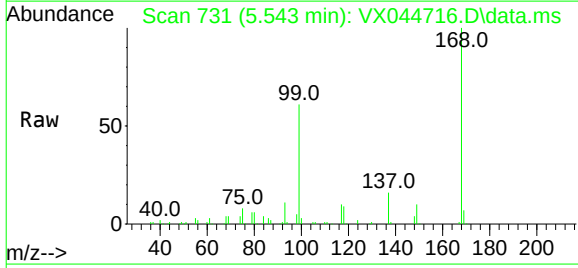




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.001 min
Lab File: VX044716.D
Acq: 27 Jan 2025 12:15

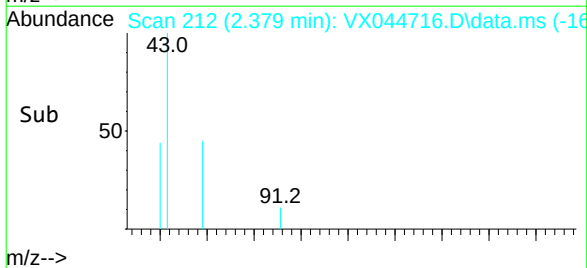
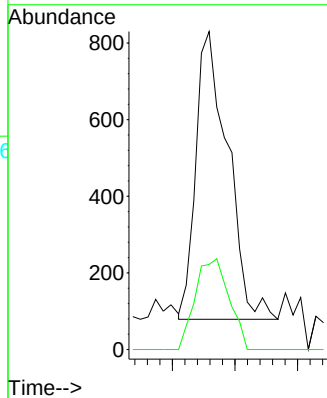
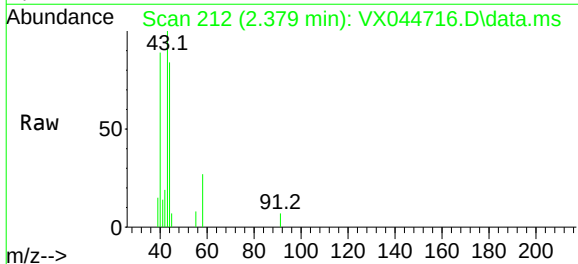
Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250122

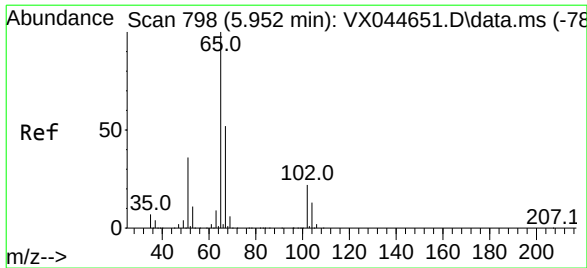
Tgt Ion: 168 Resp: 142665
Ion Ratio Lower Upper
168 100
99 61.2 51.1 76.7



#16
Acetone
Concen: 1.559 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044716.D
Acq: 27 Jan 2025 12:15

Tgt Ion: 43 Resp: 1328
Ion Ratio Lower Upper
43 100
58 29.6 24.6 37.0

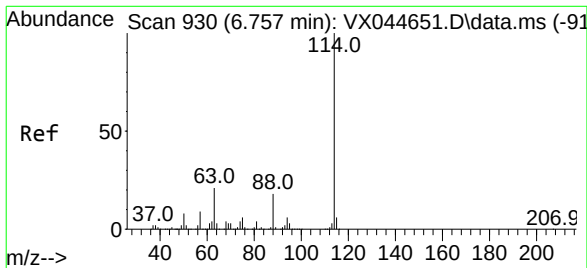
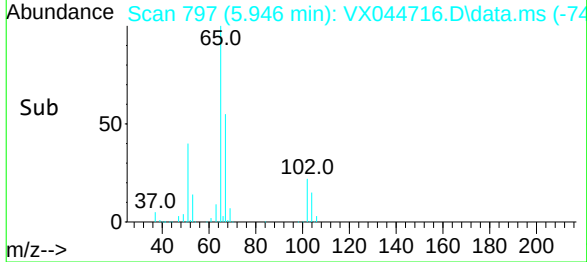
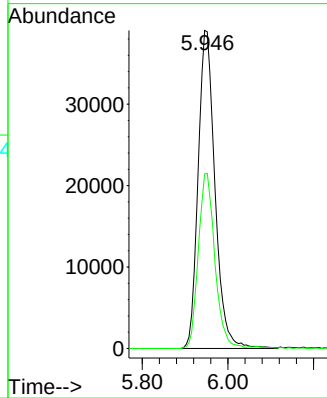
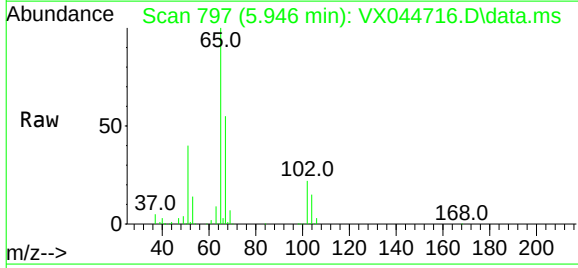




#33
1,2-Dichloroethane-d4
Concen: 49.571 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044716.D
Acq: 27 Jan 2025 12:15

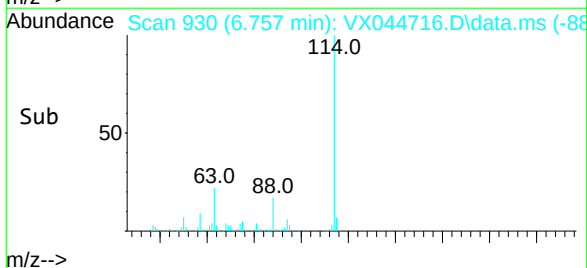
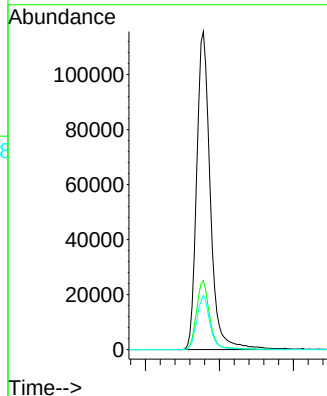
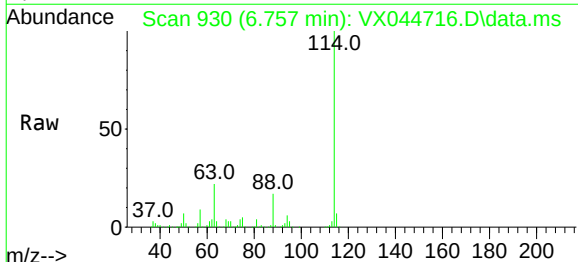
Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250122

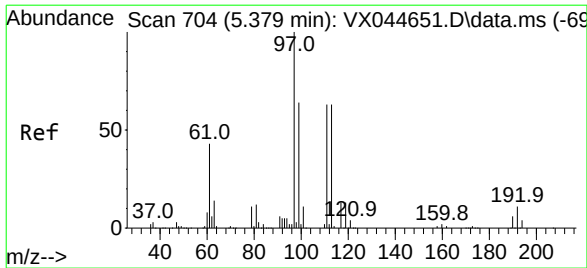
Tgt Ion: 65 Resp: 106747
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044716.D
Acq: 27 Jan 2025 12:15

Tgt Ion: 114 Resp: 295520
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 17.1 0.0 35.4

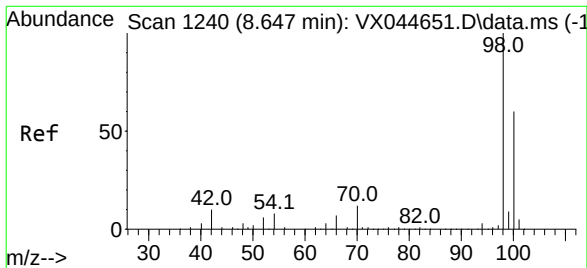
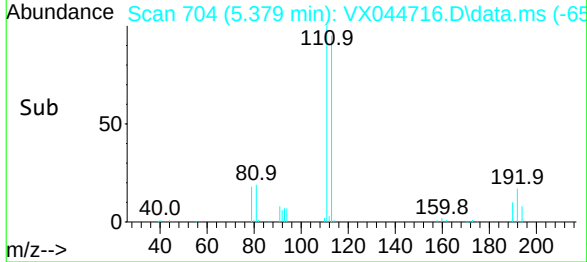
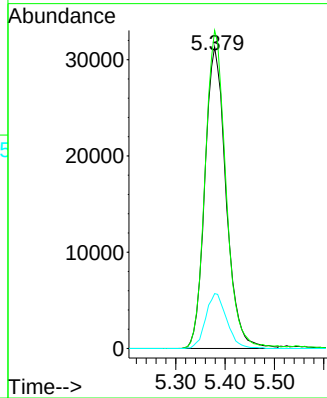
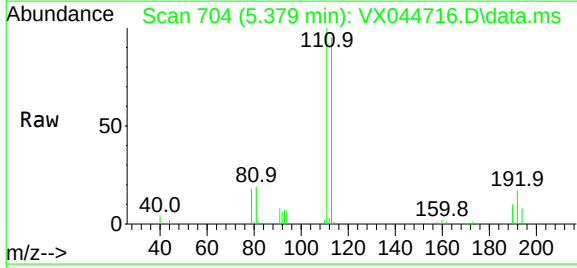




#35
Dibromofluoromethane
Concen: 49.805 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044716.D
Acq: 27 Jan 2025 12:15

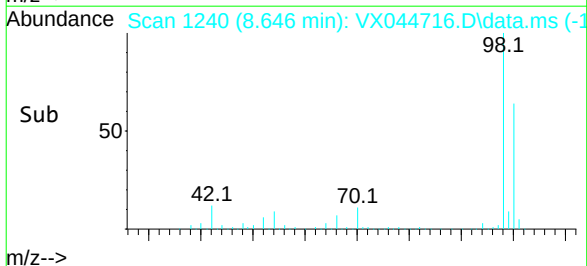
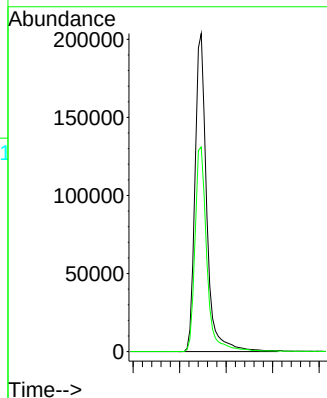
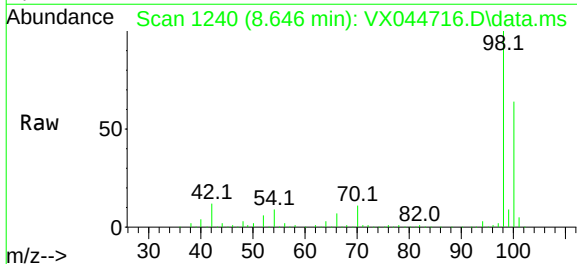
Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250122

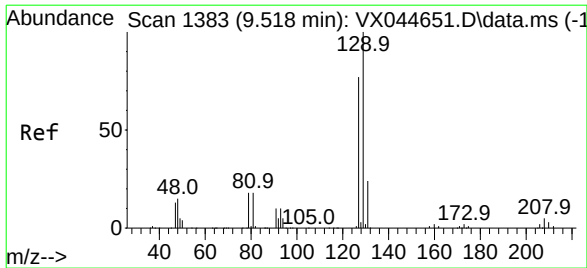
Tgt Ion:113 Resp: 93503
Ion Ratio Lower Upper
113 100
111 103.8 81.6 122.4
192 18.0 14.4 21.6



#50
Toluene-d8
Concen: 54.350 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044716.D
Acq: 27 Jan 2025 12:15

Tgt Ion: 98 Resp: 355777
Ion Ratio Lower Upper
98 100
100 65.3 53.2 79.8





#60

Dibromochloromethane

Concen: 1.264 ug/l

RT: 9.524 min Scan# 13

Delta R.T. 0.006 min

Lab File: VX044716.D

Acq: 27 Jan 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

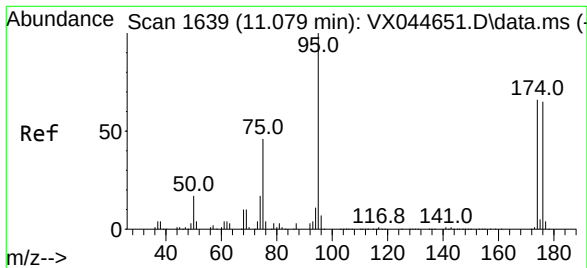
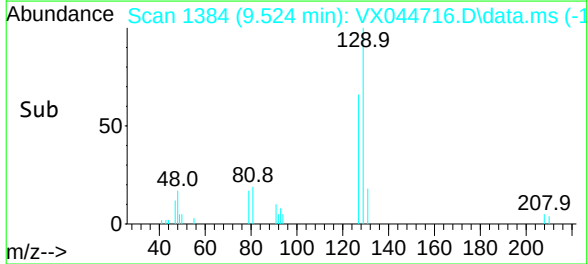
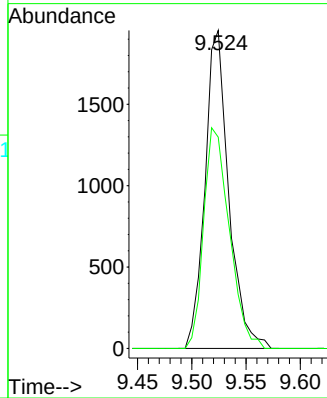
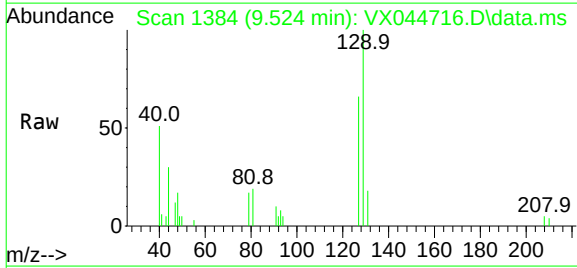
VPB192-HYD-20250122

Tgt Ion:129 Resp: 2974

Ion Ratio Lower Upper

129 100

127 75.2 38.5 115.5



#62

4-Bromofluorobenzene

Concen: 53.616 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044716.D

Acq: 27 Jan 2025 12:15

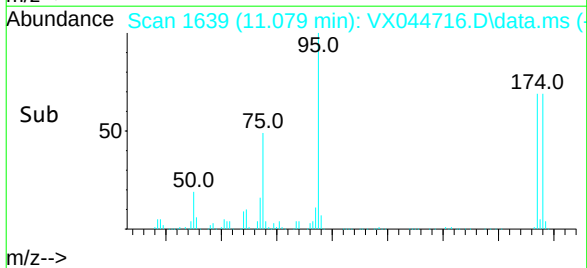
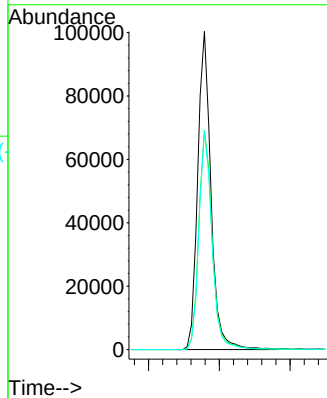
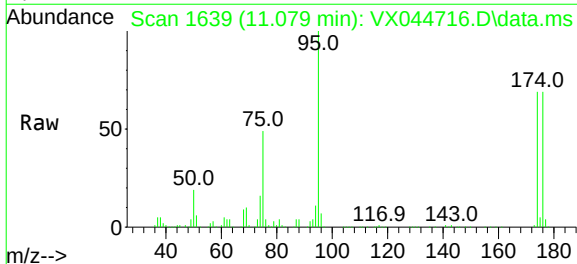
Tgt Ion: 95 Resp: 130840

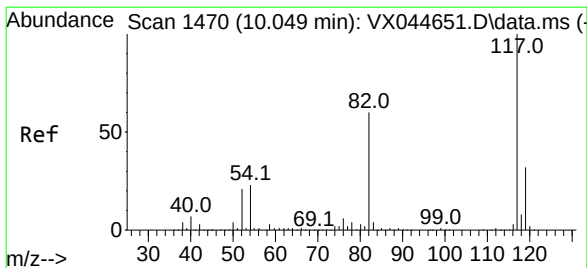
Ion Ratio Lower Upper

95 100

174 70.1 0.0 133.0

176 68.3 0.0 129.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044716.D

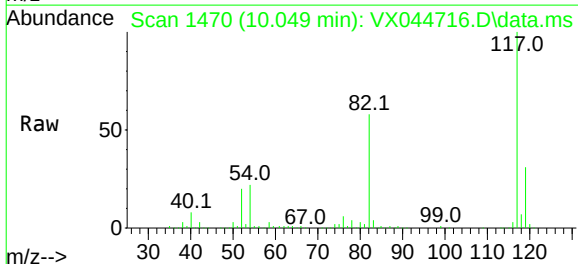
Acq: 27 Jan 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

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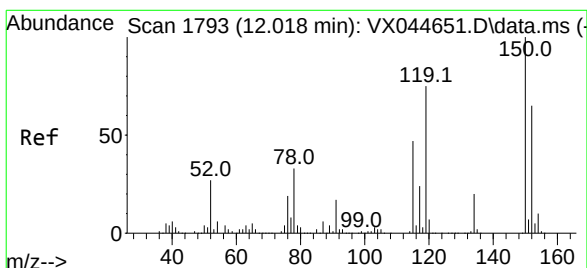
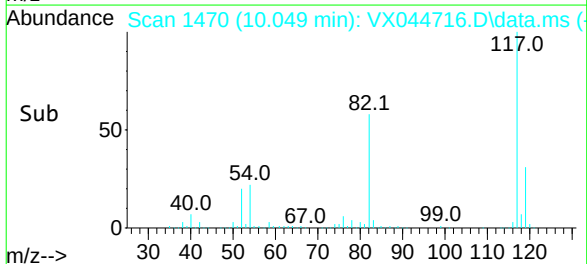
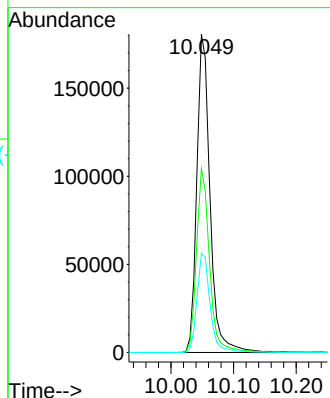
Tgt Ion:117 Resp: 265204

Ion Ratio Lower Upper

117 100

82 57.7 47.6 71.4

119 31.2 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044716.D

Acq: 27 Jan 2025 12:15

Tgt Ion:152 Resp: 114051

Ion Ratio Lower Upper

152 100

115 61.3 43.8 131.4

150 157.8 0.0 347.8

