

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044900.D
 Acq On : 11 Feb 2025 12:57
 Operator : JC/MD
 Sample : Q1283-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VPB192-HYD-20250131

Quant Time: Feb 12 02:41:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

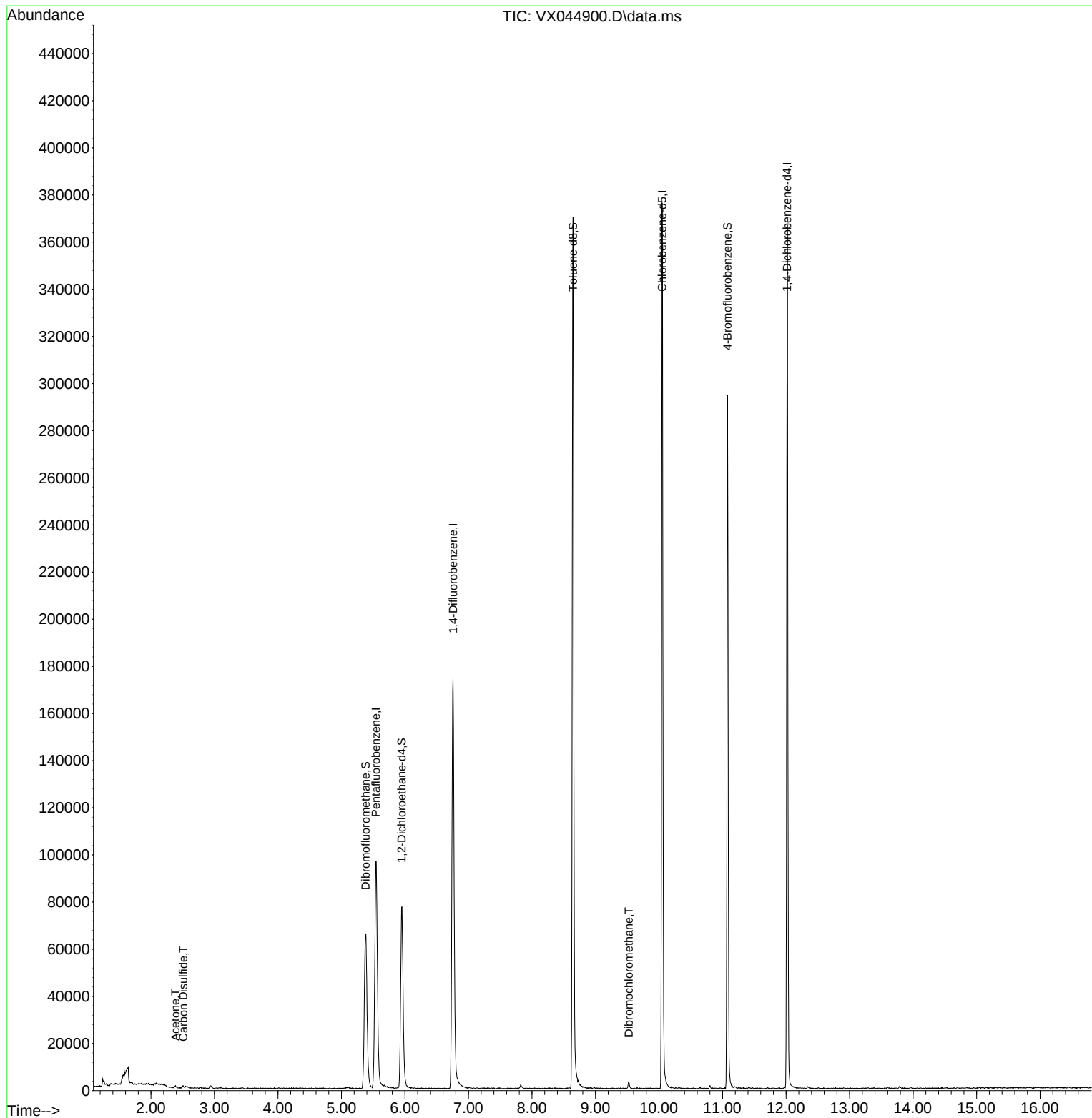
Internal Standards						
1) Pentafluorobenzene	5.544	168	91747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	169014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71542	53.270	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.540%
35) Dibromofluoromethane	5.379	113	60372	49.310	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	229287	49.525	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	79624	51.016	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.040%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1018	1.886	ug/l	97
17) Carbon Disulfide	2.508	76	1018	0.314	ug/l #	76
60) Dibromochloromethane	9.525	129	1563	1.157	ug/l	95

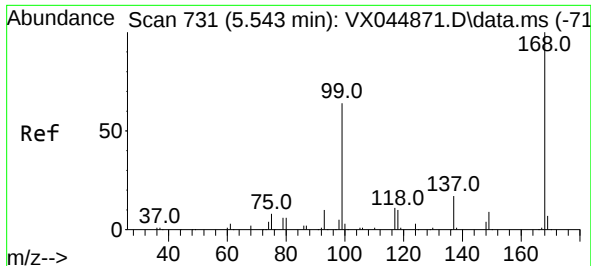
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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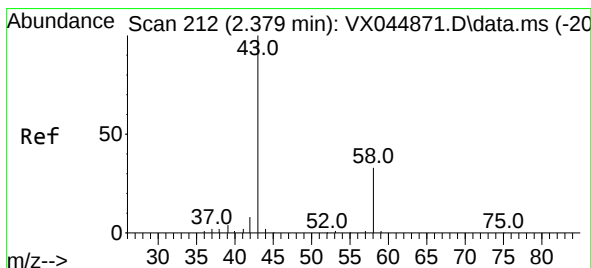
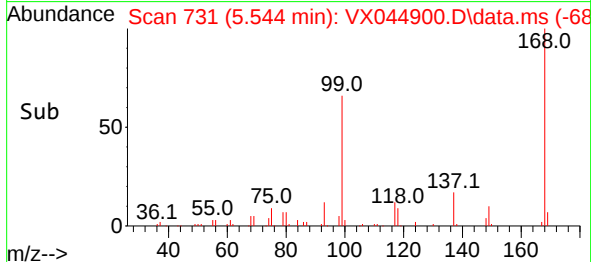
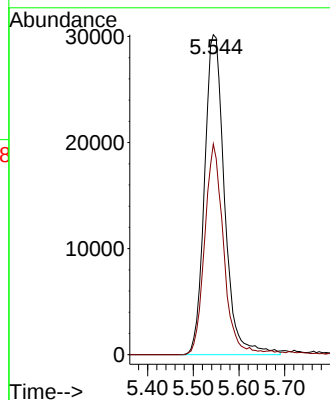
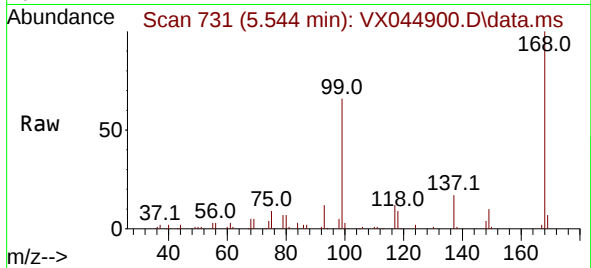




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044900.D
Acq: 11 Feb 2025 12:57

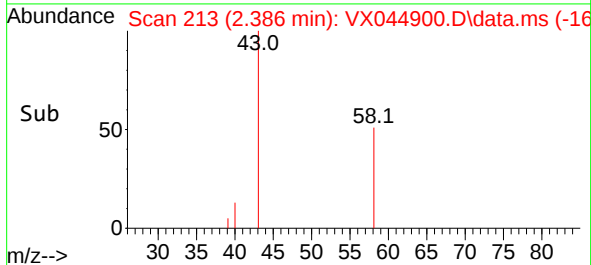
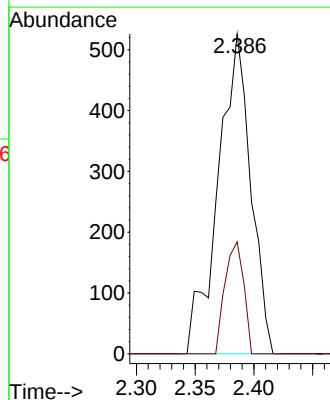
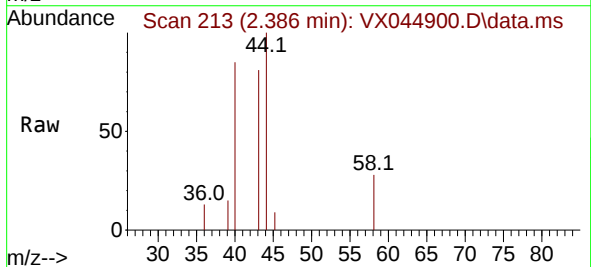
Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250131

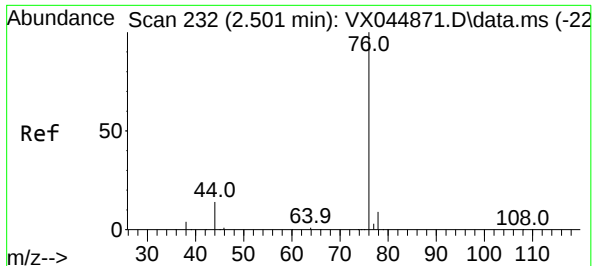
Tgt Ion:168 Resp: 91747
Ion Ratio Lower Upper
168 100
99 65.9 51.2 76.8



#16
Acetone
Concen: 1.886 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044900.D
Acq: 11 Feb 2025 12:57

Tgt Ion: 43 Resp: 1018
Ion Ratio Lower Upper
43 100
58 35.0 26.5 39.7





#17

Carbon Disulfide

Concen: 0.314 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044900.D

Acq: 11 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

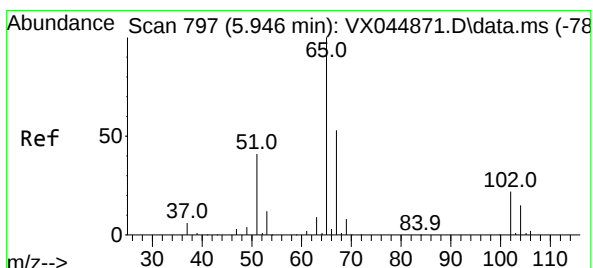
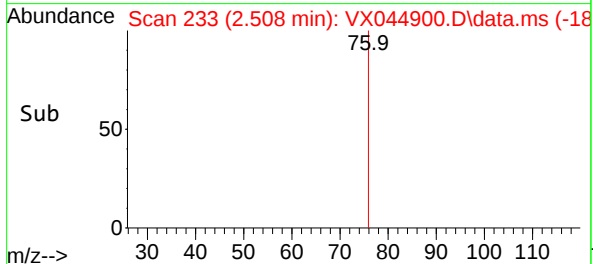
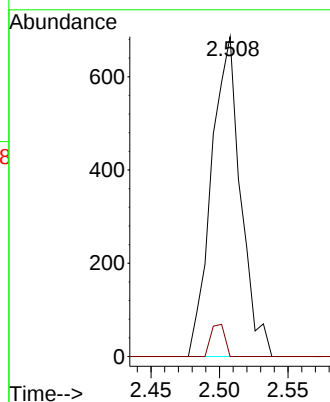
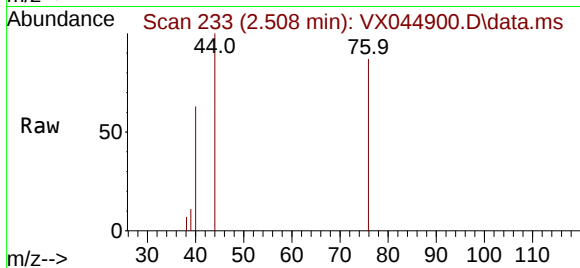
VPB192-HYD-20250131

Tgt Ion: 76 Resp: 1018

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#



#33

1,2-Dichloroethane-d4

Concen: 53.270 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044900.D

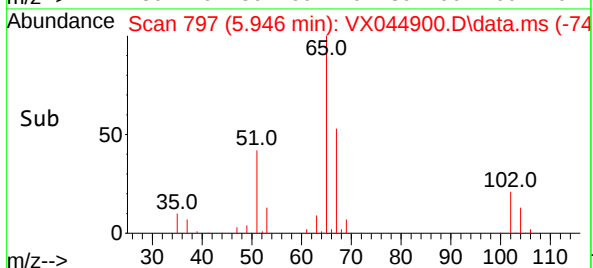
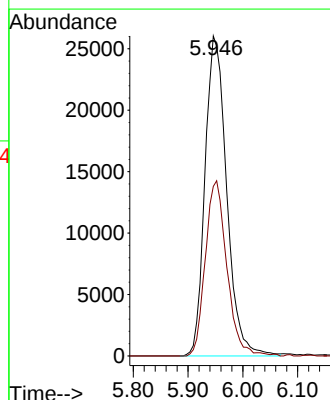
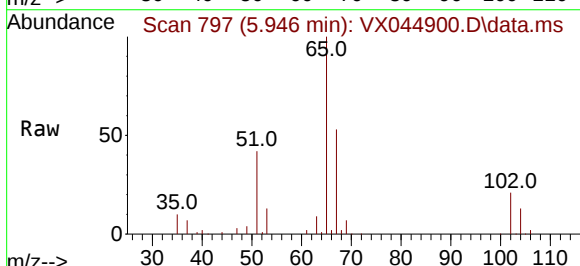
Acq: 11 Feb 2025 12:57

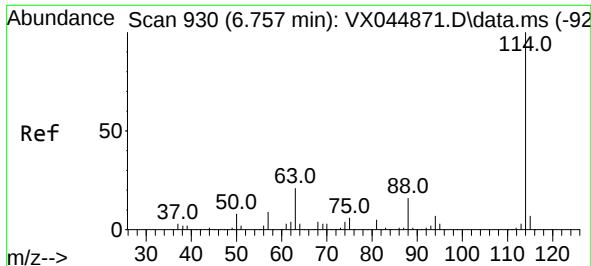
Tgt Ion: 65 Resp: 71542

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.2

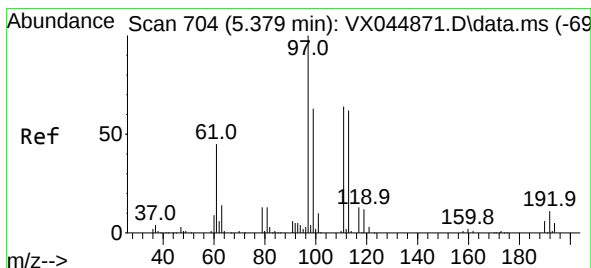
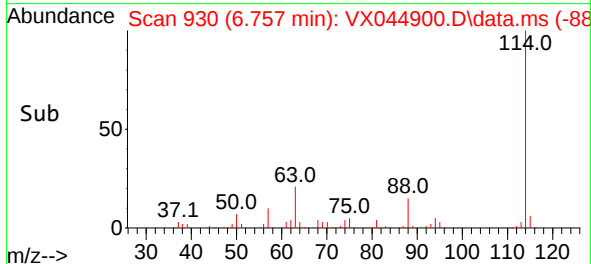
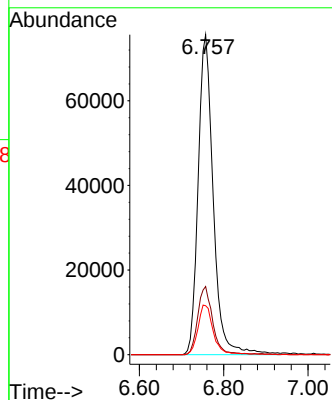
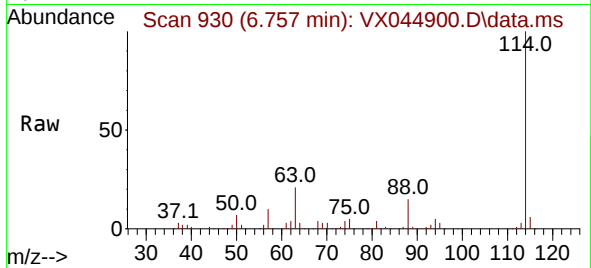




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX044900.D
Acq: 11 Feb 2025 12:57

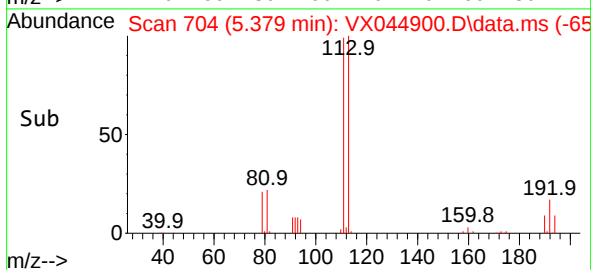
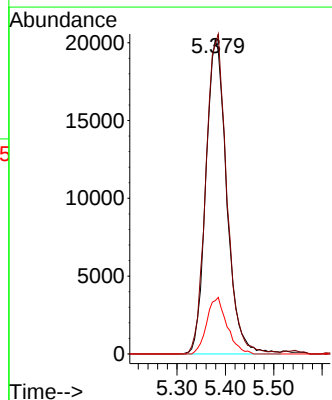
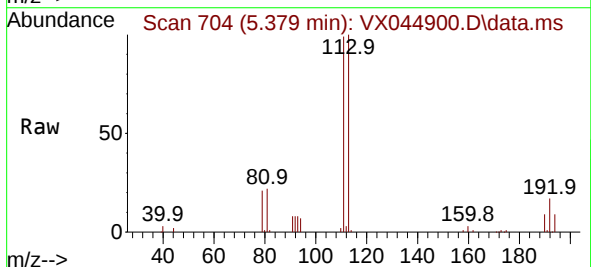
Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250131

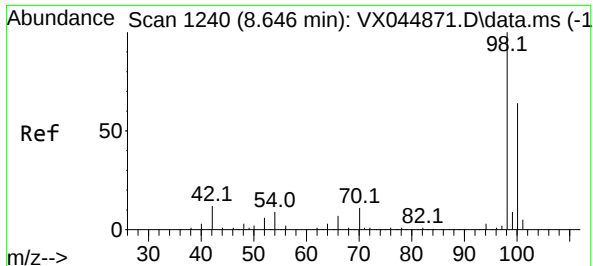
Tgt Ion:114 Resp: 188311
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.310 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044900.D
Acq: 11 Feb 2025 12:57

Tgt Ion:113 Resp: 60372
Ion Ratio Lower Upper
113 100
111 102.3 83.5 125.3
192 17.4 14.4 21.6

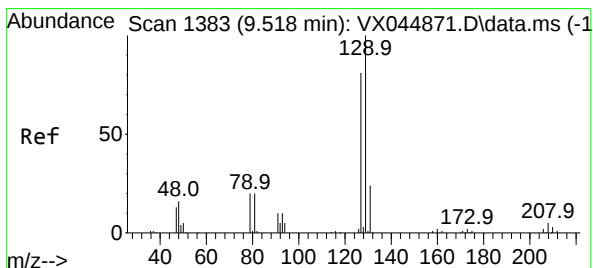
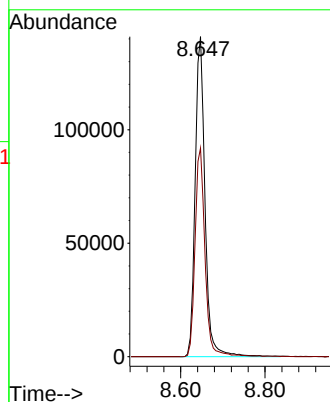
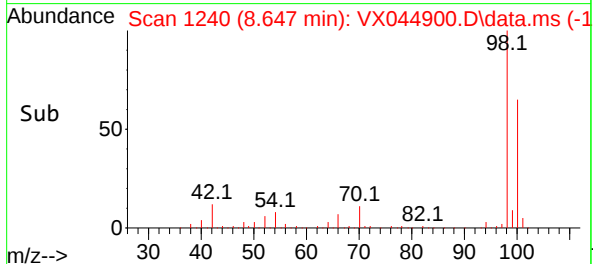
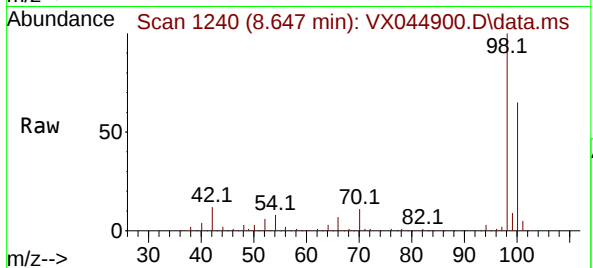




#50
Toluene-d8
Concen: 49.525 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044900.D
Acq: 11 Feb 2025 12:57

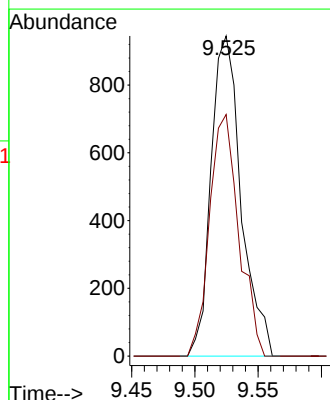
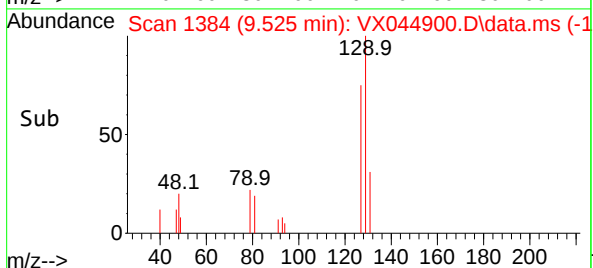
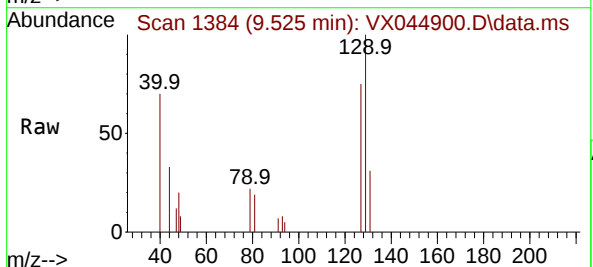
Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250131

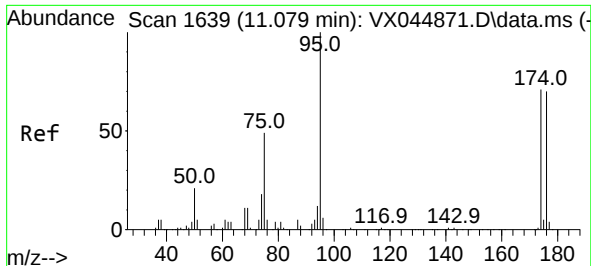
Tgt Ion: 98 Resp: 229287
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



#60
Dibromochloromethane
Concen: 1.157 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX044900.D
Acq: 11 Feb 2025 12:57

Tgt Ion:129 Resp: 1563
Ion Ratio Lower Upper
129 100
127 73.5 39.1 117.3





#62

4-Bromofluorobenzene

Concen: 51.016 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044900.D

Acq: 11 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VPB192-HYD-20250131

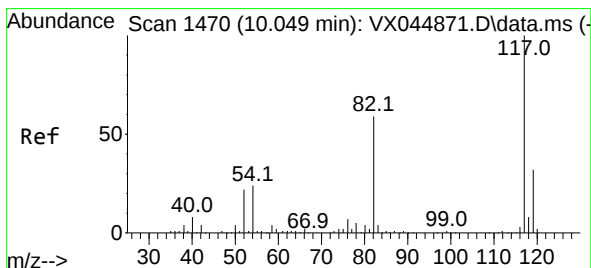
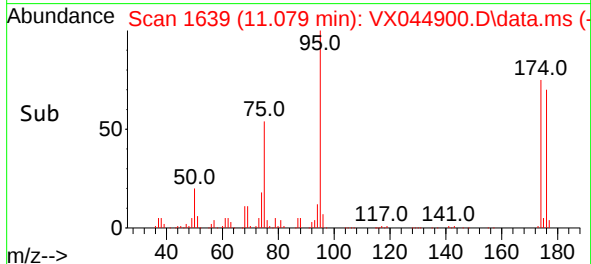
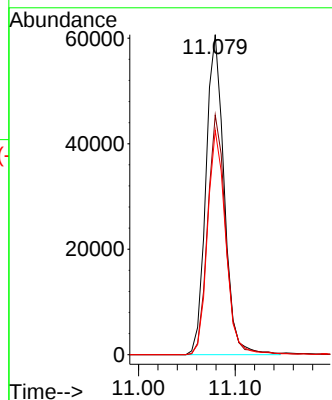
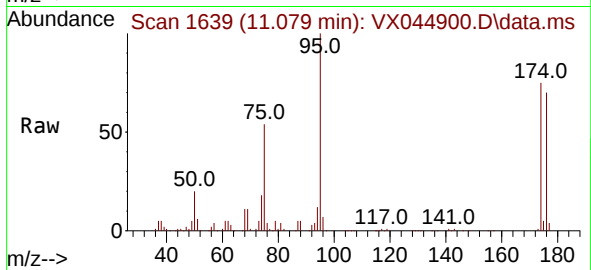
Tgt Ion: 95 Resp: 79624

Ion Ratio Lower Upper

95 100

174 74.5 0.0 142.6

176 70.1 0.0 141.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044900.D

Acq: 11 Feb 2025 12:57

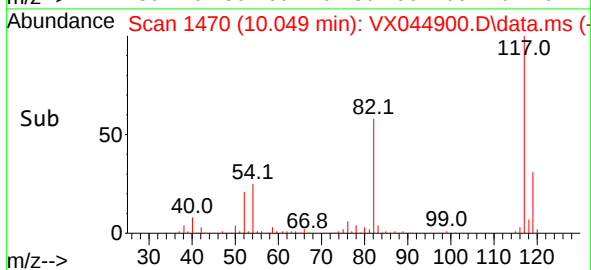
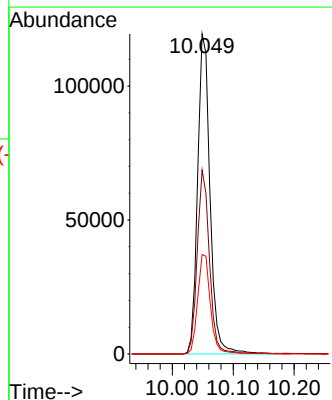
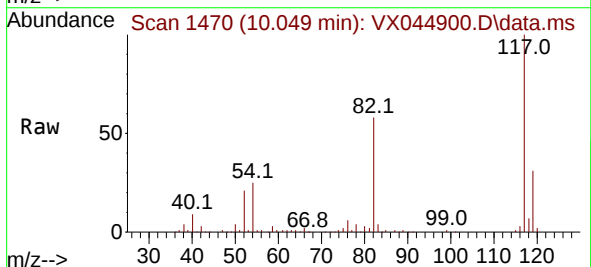
Tgt Ion: 117 Resp: 169014

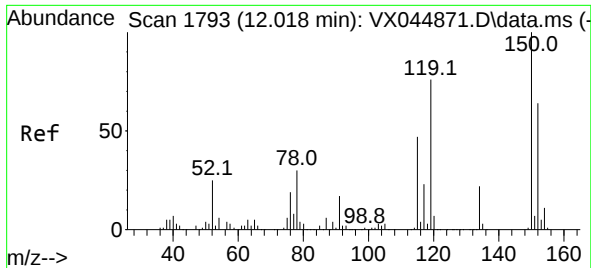
Ion Ratio Lower Upper

117 100

82 57.5 47.5 71.3

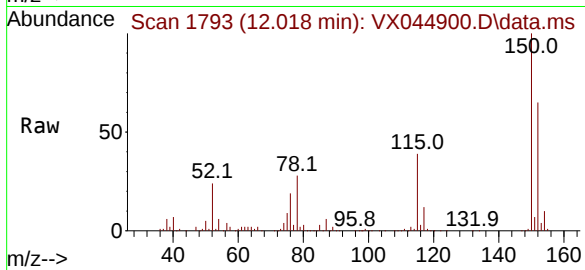
119 31.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044900.D
 Acq: 11 Feb 2025 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VPB192-HYD-20250131



Tgt Ion:152 Resp: 73561
 Ion Ratio Lower Upper
 152 100
 115 60.7 43.4 130.1
 150 155.4 0.0 350.4

