

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034387.D
 Acq On : 08 Mar 2023 16:42
 Operator : JC/MD
 Sample : 01843-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20230308

Quant Time: Mar 09 04:00:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

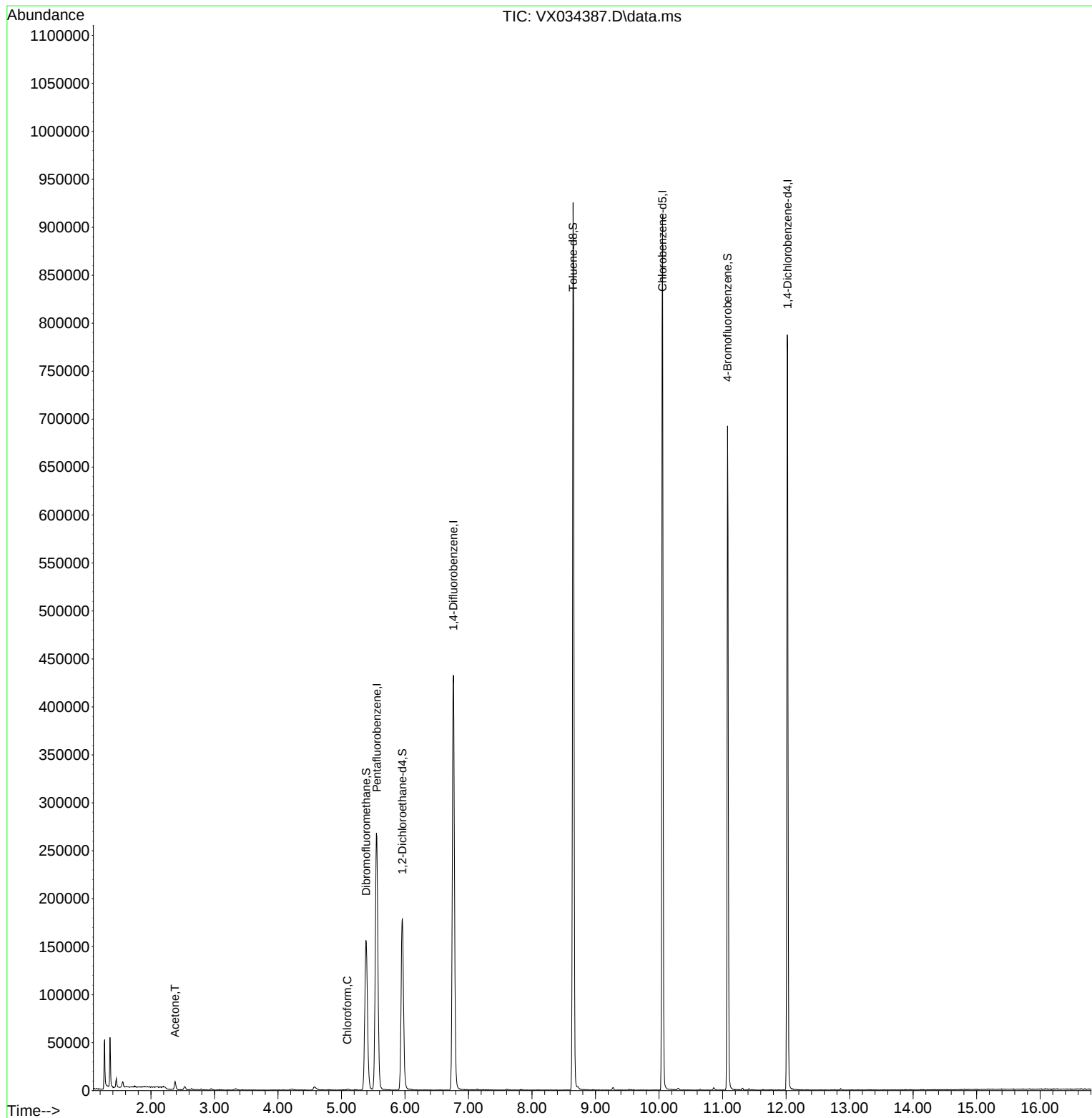
Internal Standards						
1) Pentafluorobenzene	5.556	168	263403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165949	46.780	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.560%		
35) Dibromofluoromethane	5.385	113	138098	47.522	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.040%		
50) Toluene-d8	8.647	98	537560	51.523	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.040%		
62) 4-Bromofluorobenzene	11.079	95	184541	46.241	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.480%		
Target Compounds						
16) Acetone	2.379	43	9050	4.946	ug/l	92
30) Chloroform	5.092	83	1311	0.235	ug/l	95

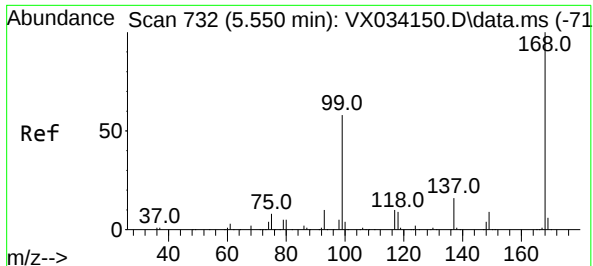
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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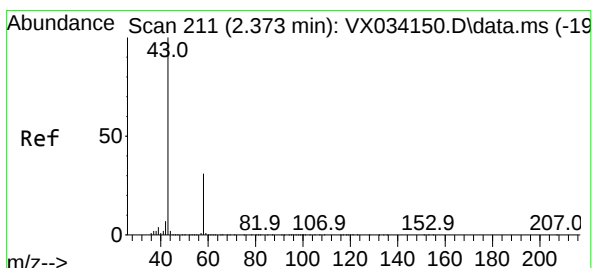
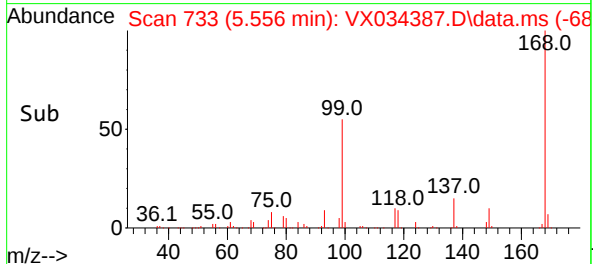
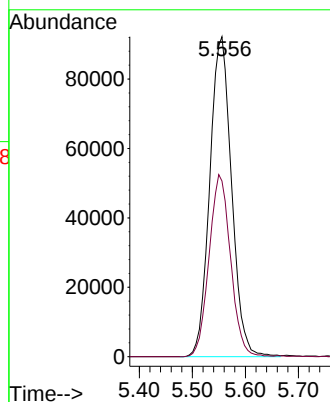
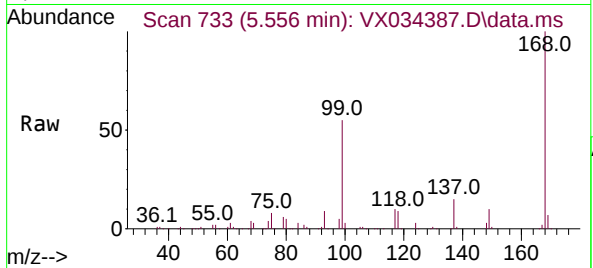




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034387.D
Acq: 08 Mar 2023 16:42

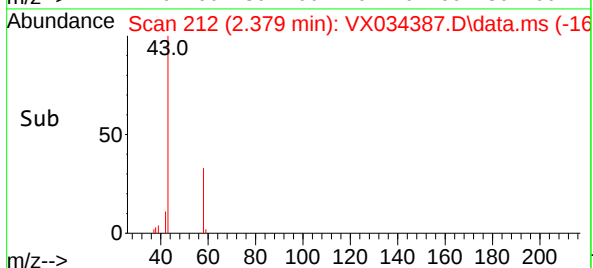
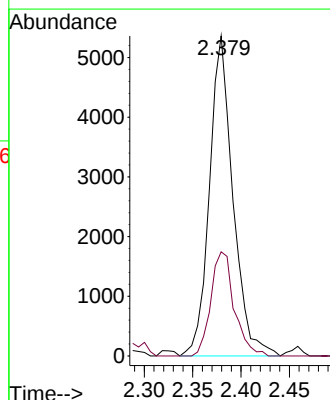
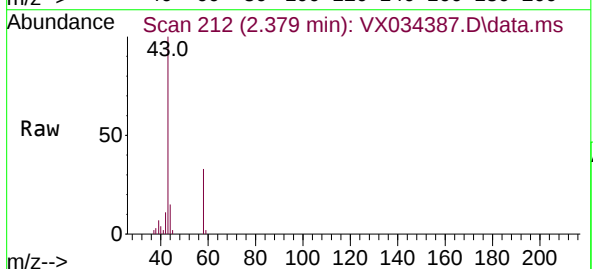
Instrument :
MSVOA_X
ClientSampleId :
EB01-20230308

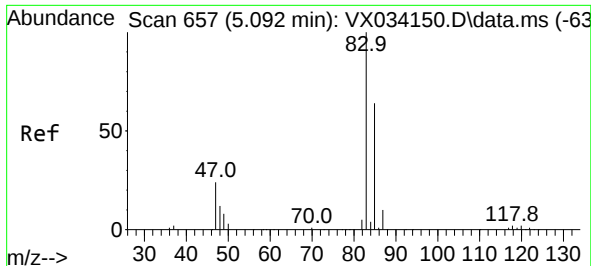
Tgt Ion:168 Resp: 263403
Ion Ratio Lower Upper
168 100
99 54.9 39.6 59.4



#16
Acetone
Concen: 4.946 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034387.D
Acq: 08 Mar 2023 16:42

Tgt Ion: 43 Resp: 9050
Ion Ratio Lower Upper
43 100
58 32.5 22.6 33.8





#30

Chloroform

Concen: 0.235 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX034387.D

Acq: 08 Mar 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

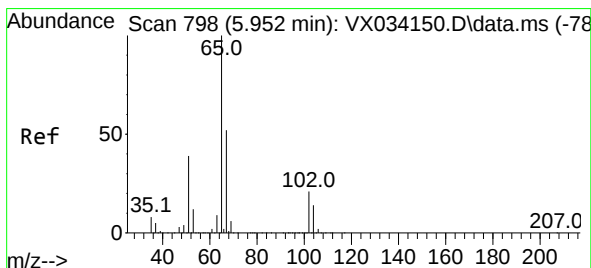
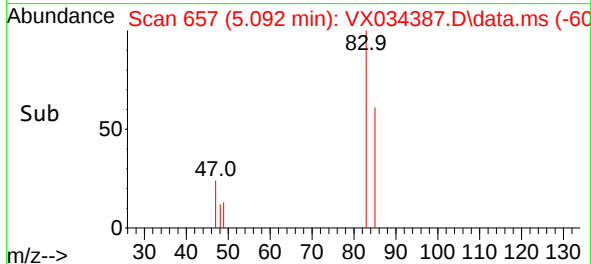
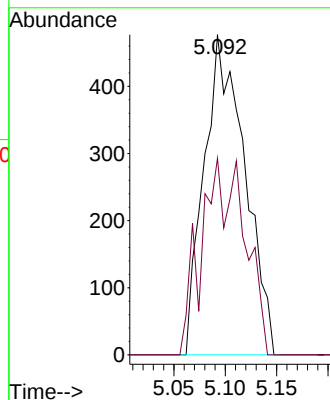
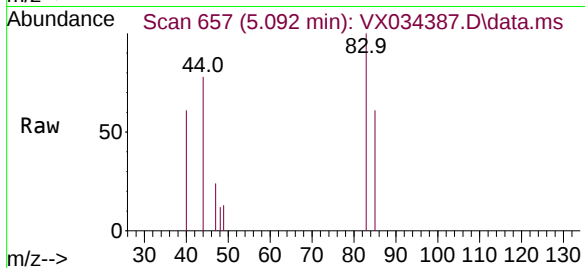
EB01-20230308

Tgt Ion: 83 Resp: 1311

Ion Ratio Lower Upper

83 100

85 61.4 52.1 78.1



#33

1,2-Dichloroethane-d4

Concen: 46.780 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX034387.D

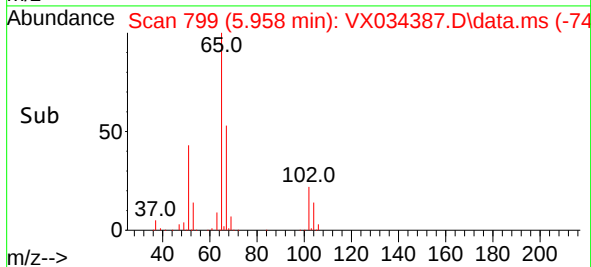
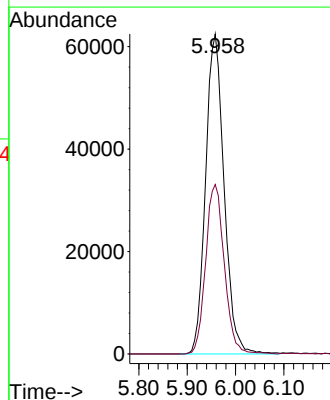
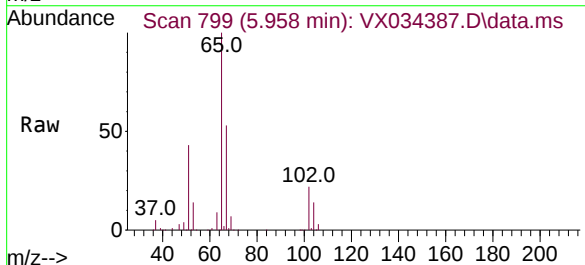
Acq: 08 Mar 2023 16:42

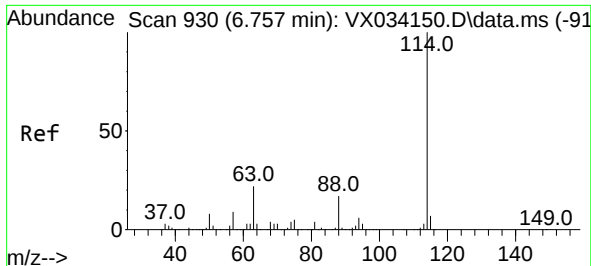
Tgt Ion: 65 Resp: 165949

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8

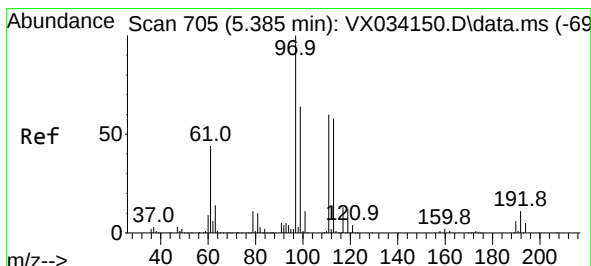
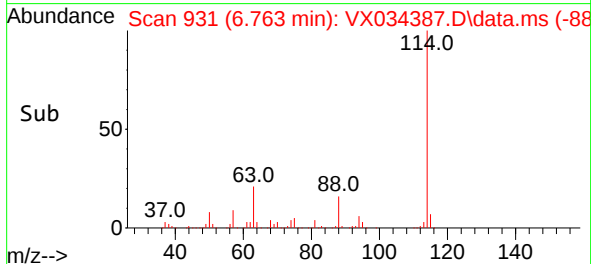
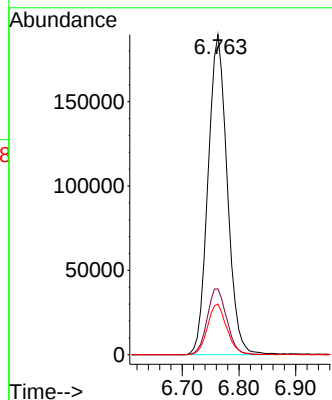
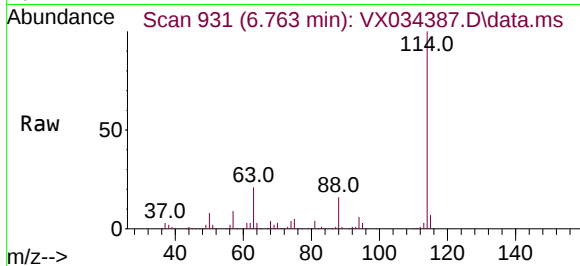




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034387.D
Acq: 08 Mar 2023 16:42

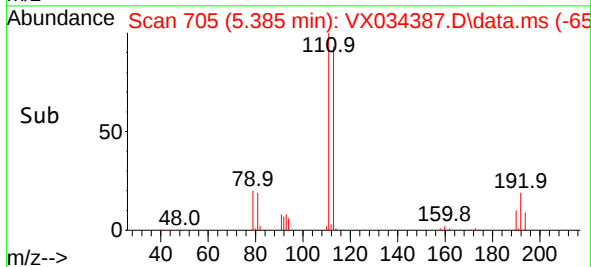
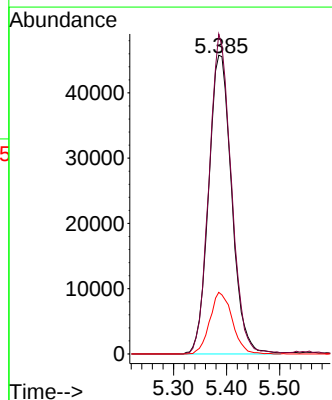
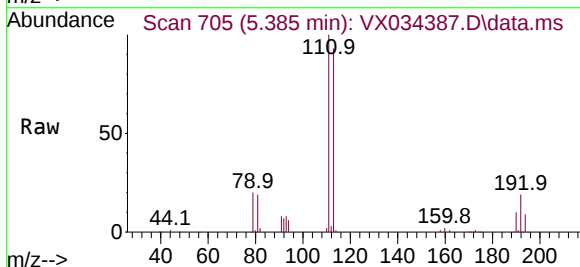
Instrument :
MSVOA_X
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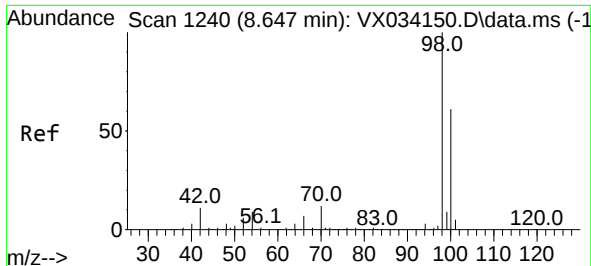
Tgt Ion:114 Resp: 446321
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.522 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034387.D
Acq: 08 Mar 2023 16:42

Tgt Ion:113 Resp: 138098
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 20.1 19.0 28.4

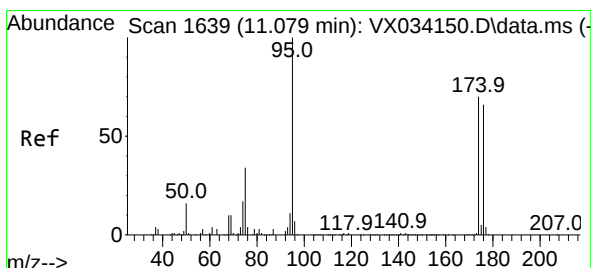
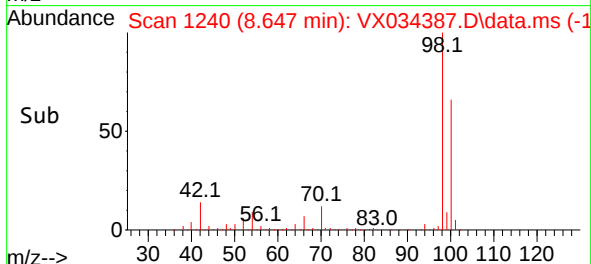
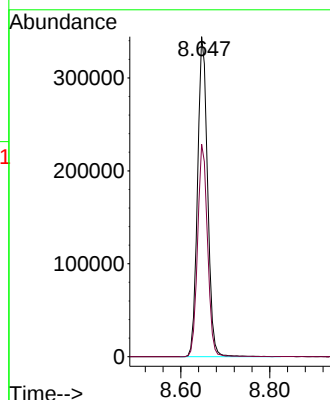
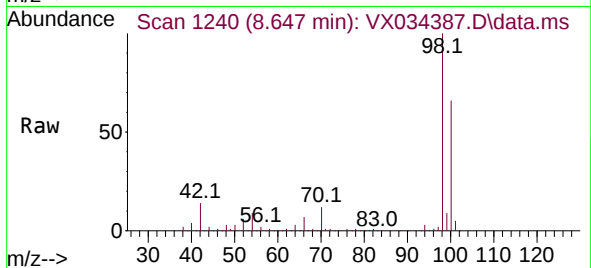




#50
Toluene-d8
Concen: 51.523 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034387.D
Acq: 08 Mar 2023 16:42

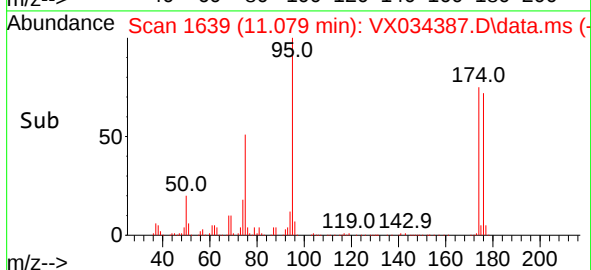
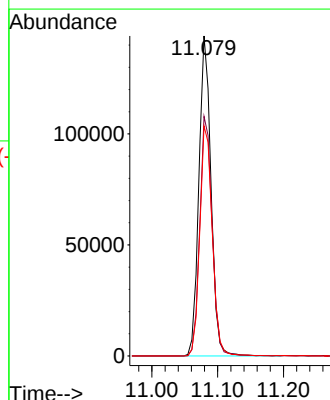
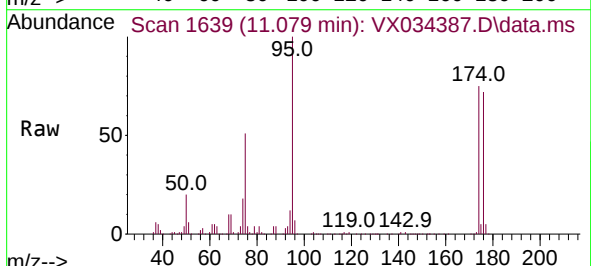
Instrument :
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ClientSampleId :
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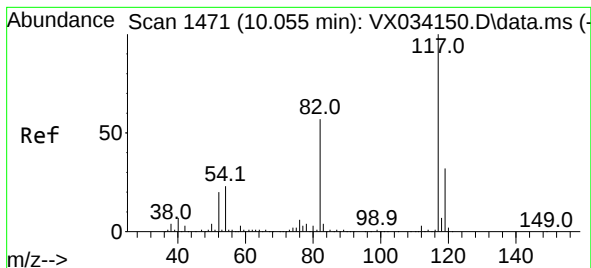
Tgt Ion: 98 Resp: 537560
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034387.D
Acq: 08 Mar 2023 16:42

Tgt Ion: 95 Resp: 184541
Ion Ratio Lower Upper
95 100
174 76.5 0.0 184.4
176 74.1 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034387.D

Acq: 08 Mar 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

EB01-20230308

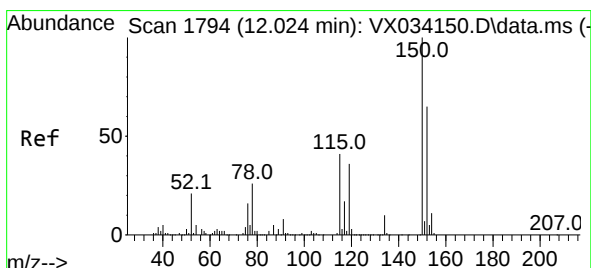
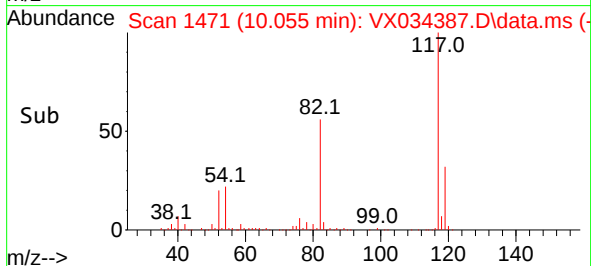
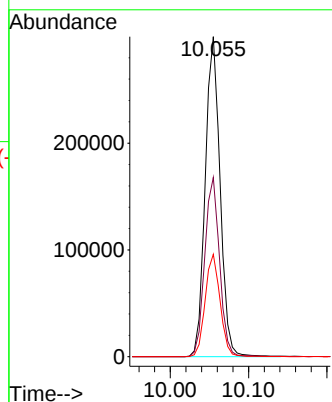
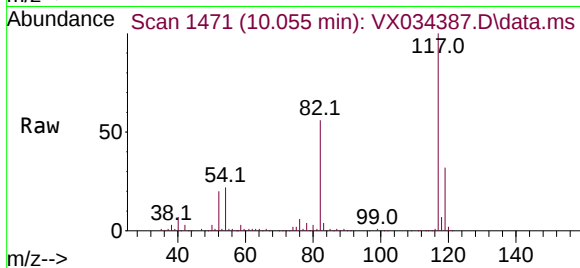
Tgt Ion:117 Resp: 394026

Ion Ratio Lower Upper

117 100

82 56.0 40.6 60.8

119 32.0 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034387.D

Acq: 08 Mar 2023 16:42

Tgt Ion:152 Resp: 166968

Ion Ratio Lower Upper

152 100

115 59.2 38.7 116.1

150 157.2 0.0 348.2

