

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037270.D
 Acq On : 25 Aug 2023 14:44
 Operator : JC/MD
 Sample : 04095-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20230818

Quant Time: Aug 26 02:21:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

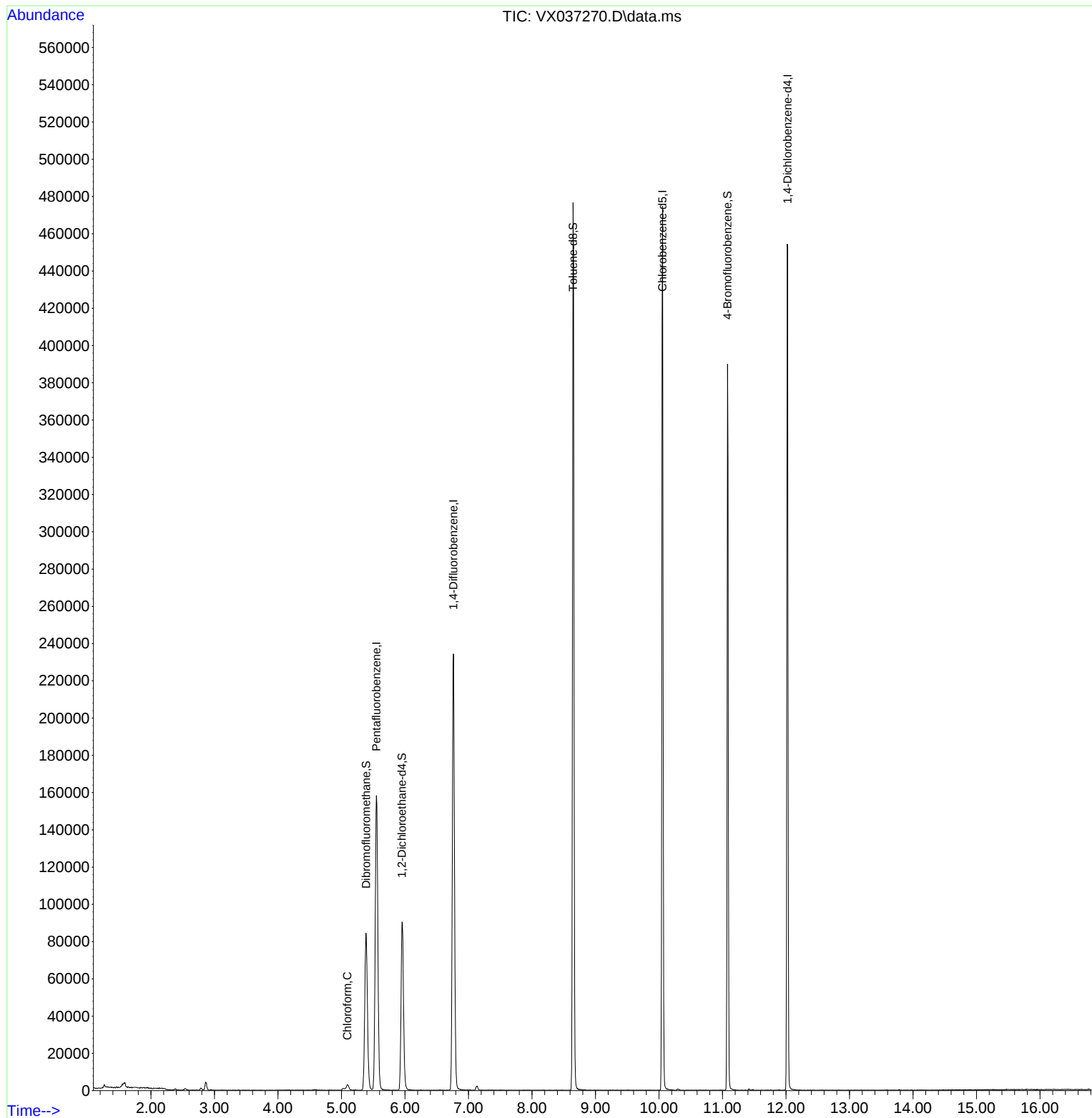
Internal Standards						
1) Pentafluorobenzene	5.550	168	149419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91912	42.668	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.340%
35) Dibromofluoromethane	5.385	113	75489	45.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	8.647	98	289381	48.591	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	106153	45.357	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.720%
Target Compounds						
30) Chloroform	5.093	83	4024	1.170	ug/l	Qvalue 87

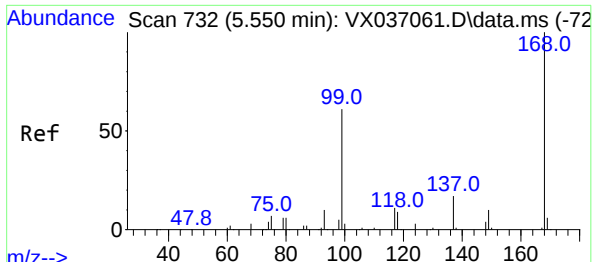
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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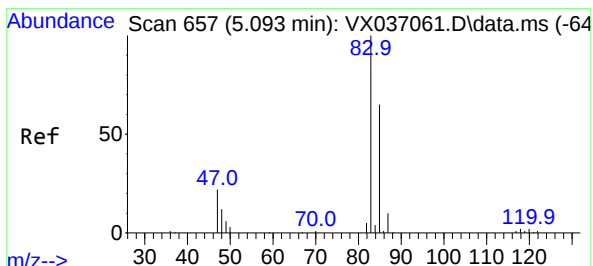
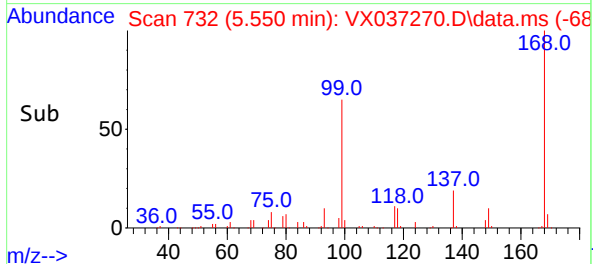
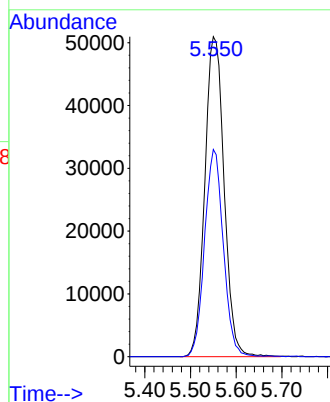
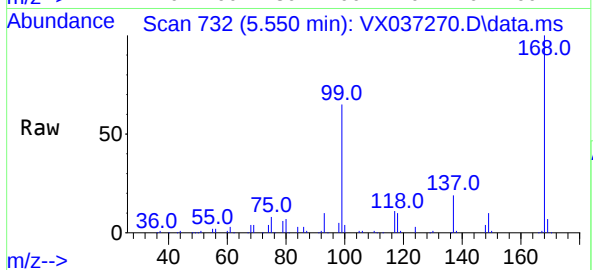




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037270.D
Acq: 25 Aug 2023 14:44

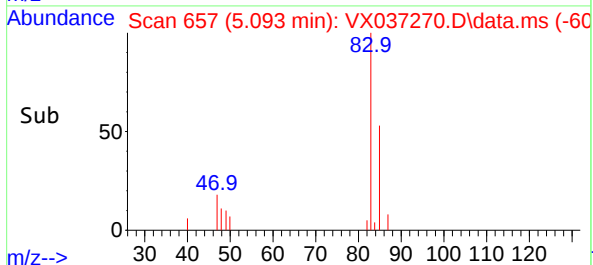
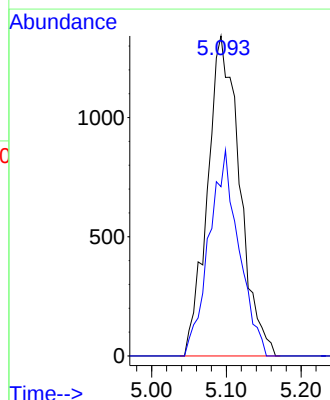
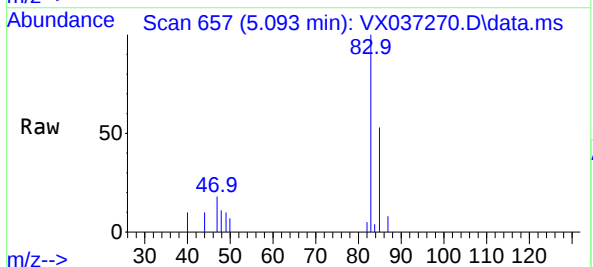
Instrument :
MSVOA_X
ClientSampleId :
EB01-20230818

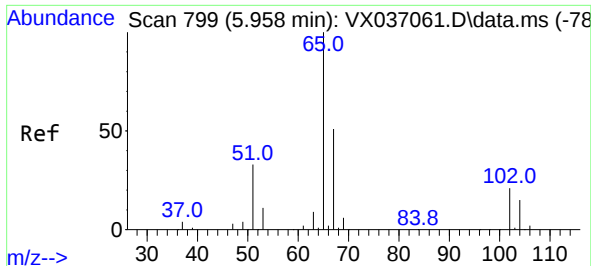
Tgt Ion:168 Resp: 149419
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#30
Chloroform
Concen: 1.170 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037270.D
Acq: 25 Aug 2023 14:44

Tgt Ion: 83 Resp: 4024
Ion Ratio Lower Upper
83 100
85 52.9 50.3 75.5

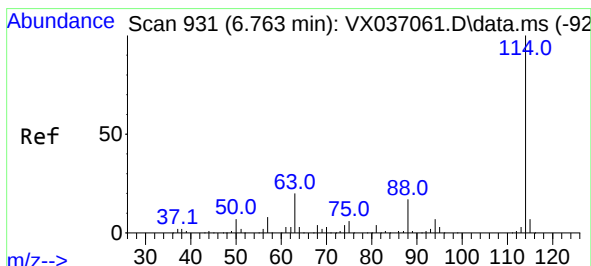
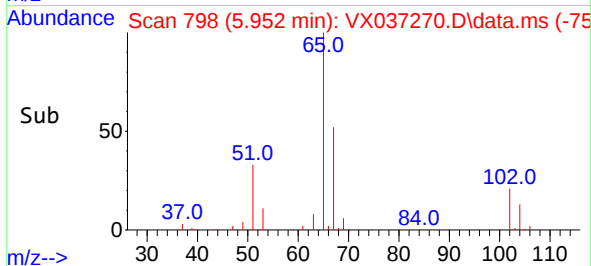
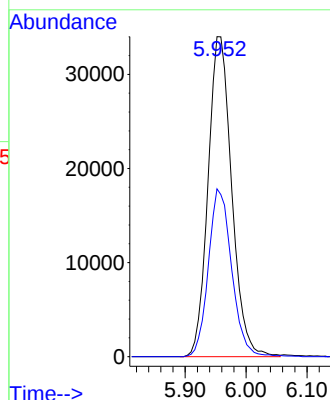
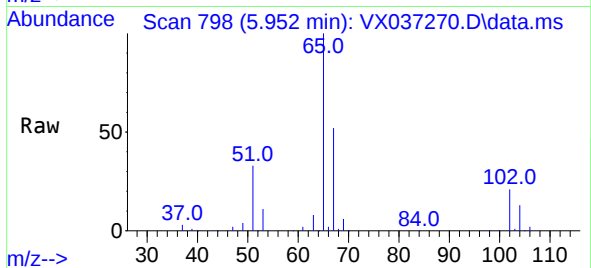




#33
1,2-Dichloroethane-d4
Concen: 42.668 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037270.D
Acq: 25 Aug 2023 14:44

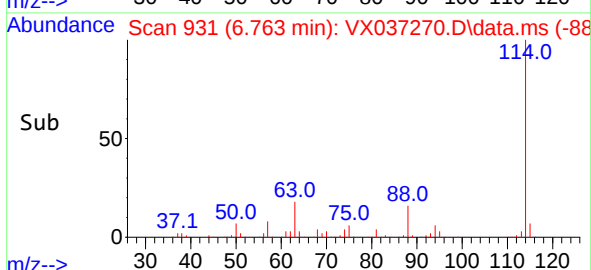
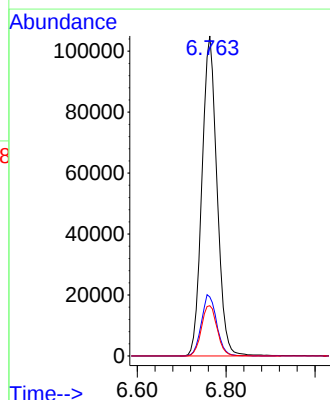
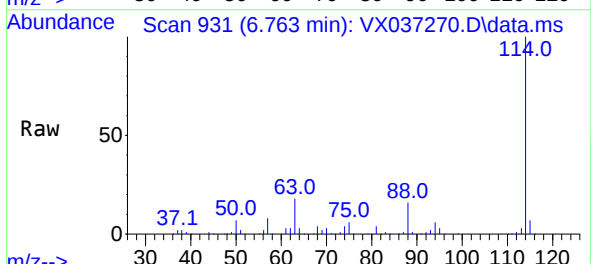
Instrument :
MSVOA_X
ClientSampleId :
EB01-20230818

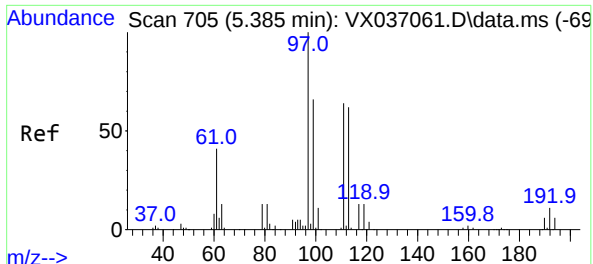
Tgt Ion: 65 Resp: 91912
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037270.D
Acq: 25 Aug 2023 14:44

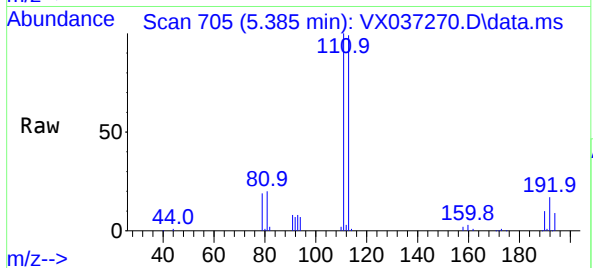
Tgt Ion: 114 Resp: 247903
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.7 0.0 36.6





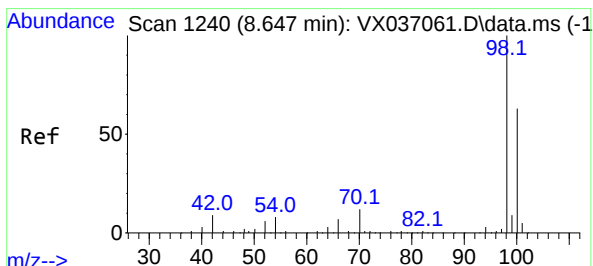
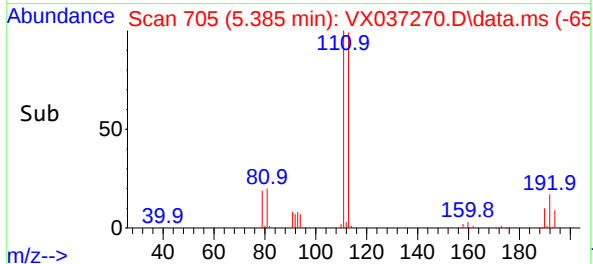
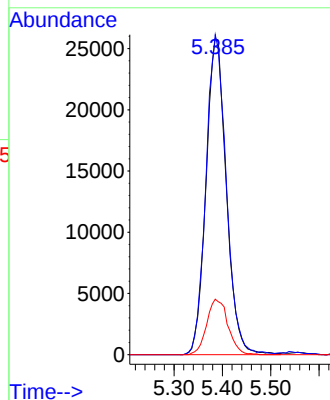
#35
 Dibromofluoromethane
 Concen: 45.979 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037270.D
 Acq: 25 Aug 2023 14:44

Instrument :
 MSVOA_X
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Tgt Ion: 113 Resp: 75489

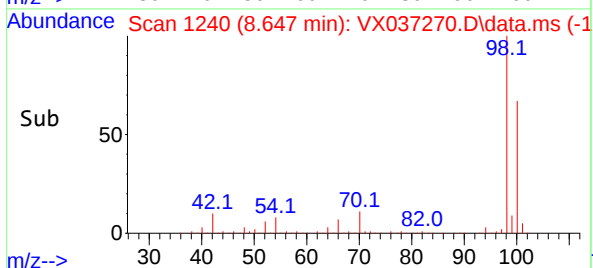
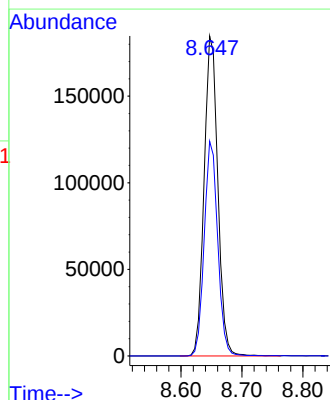
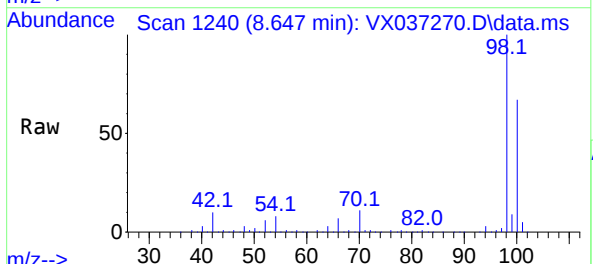
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	18.3	13.3	19.9

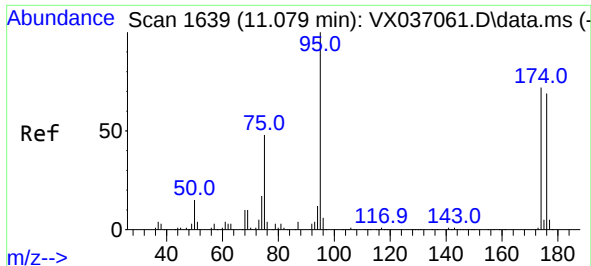


#50
 Toluene-d8
 Concen: 48.591 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037270.D
 Acq: 25 Aug 2023 14:44

Tgt Ion: 98 Resp: 289381

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7

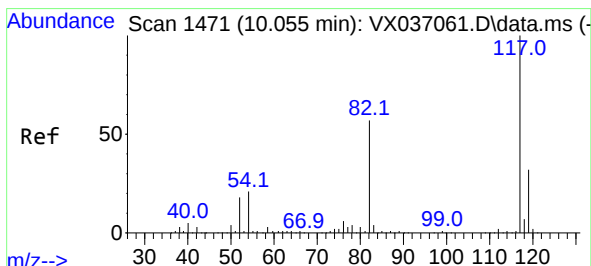
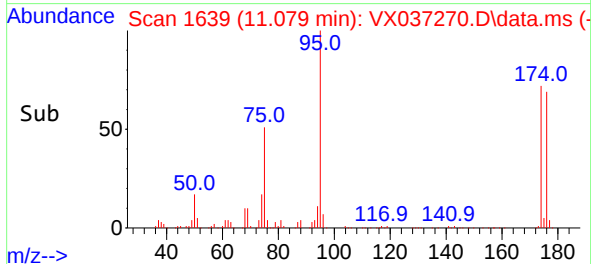
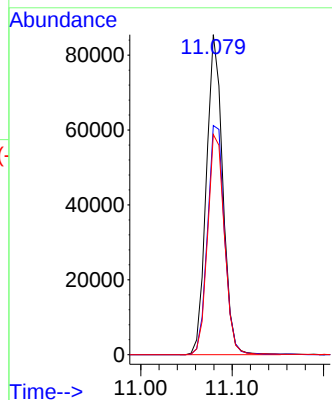
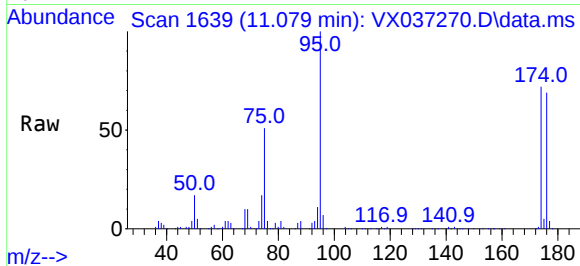




#62
4-Bromofluorobenzene
Concen: 45.357 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037270.D
Acq: 25 Aug 2023 14:44

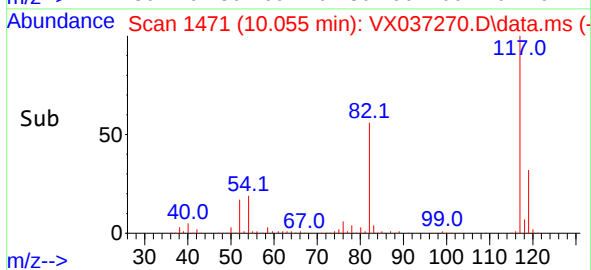
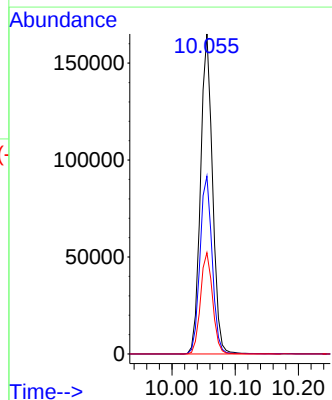
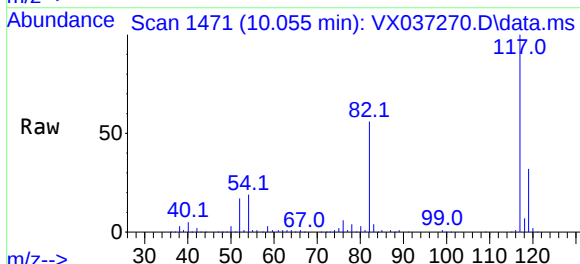
Instrument :
MSVOA_X
ClientSampleId :
EB01-20230818

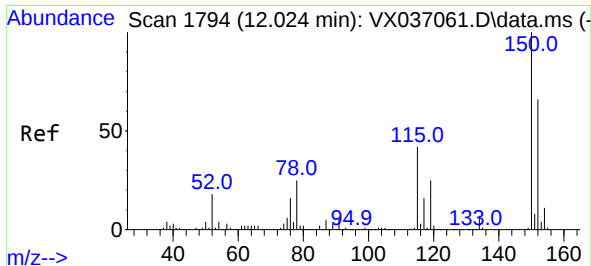
Tgt Ion: 95 Resp: 106153
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037270.D
Acq: 25 Aug 2023 14:44

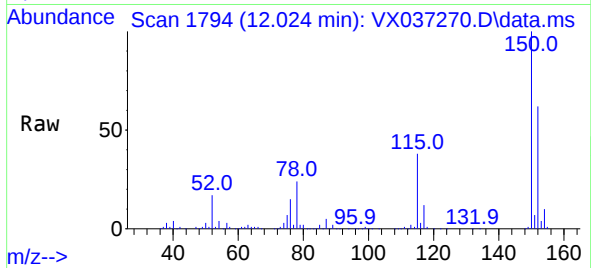
Tgt Ion: 117 Resp: 218123
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037270.D
 Acq: 25 Aug 2023 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20230818



Tgt Ion:152 Resp: 97572
 Ion Ratio Lower Upper
 152 100
 115 63.2 43.3 129.9
 150 158.0 0.0 345.0

