

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038983.D
 Acq On : 21 Nov 2023 14:41
 Operator : JC/MD
 Sample : 05431-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20231113

Quant Time: Nov 22 03:20:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

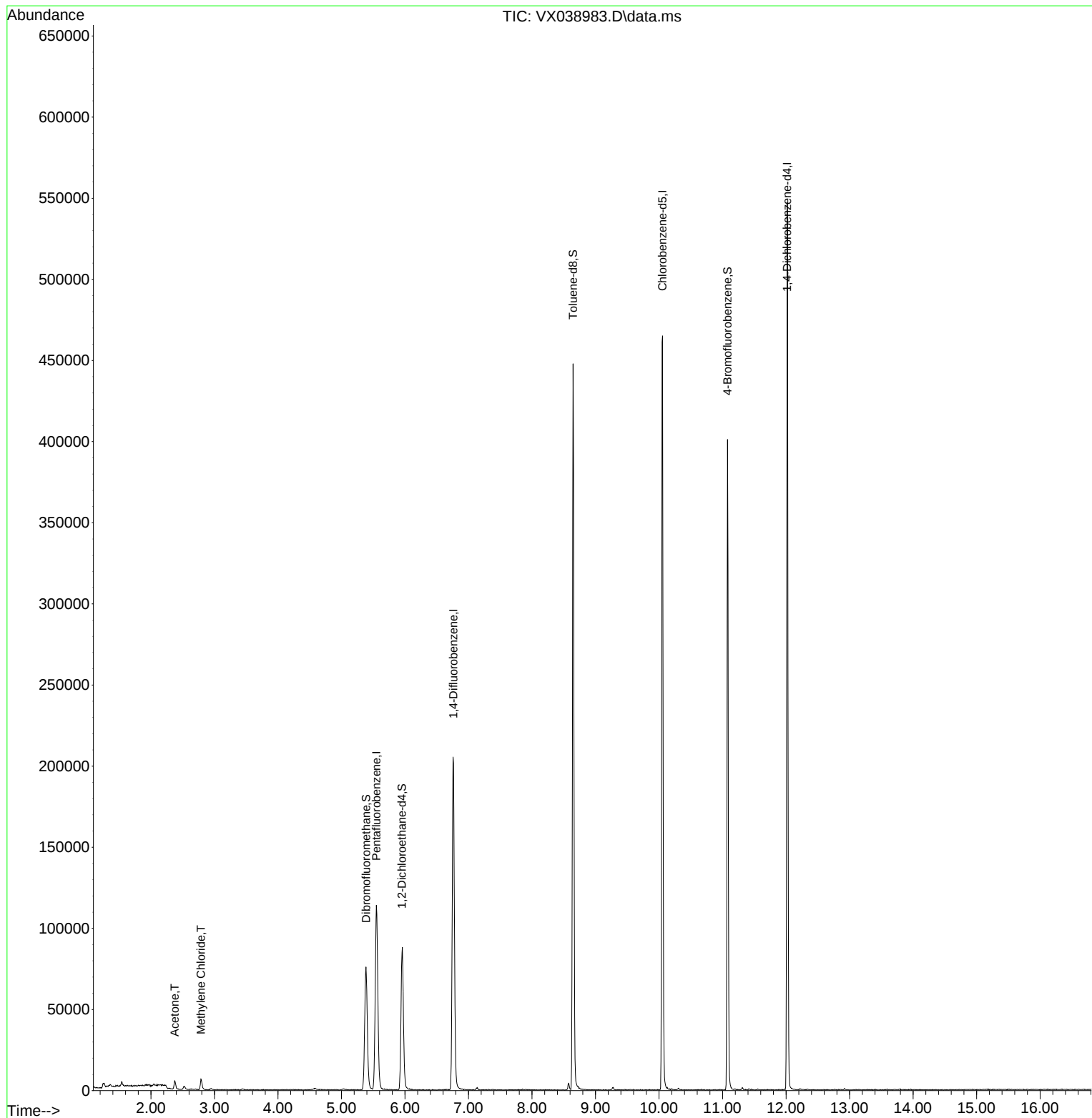
Internal Standards						
1) Pentafluorobenzene	5.550	168	101126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82963	50.913	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.820%			
35) Dibromofluoromethane	5.385	113	66598	44.284	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.560%			
50) Toluene-d8	8.647	98	259087	45.028	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.060%#			
62) 4-Bromofluorobenzene	11.079	95	110876	48.137	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.280%			
Target Compounds						
16) Acetone	2.373	43	6104	7.037	ug/l	91
20) Methylene Chloride	2.788	84	2939	1.880	ug/l	89

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

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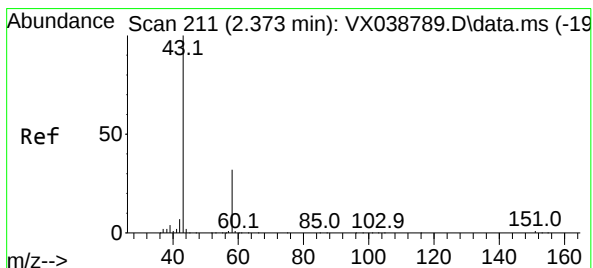
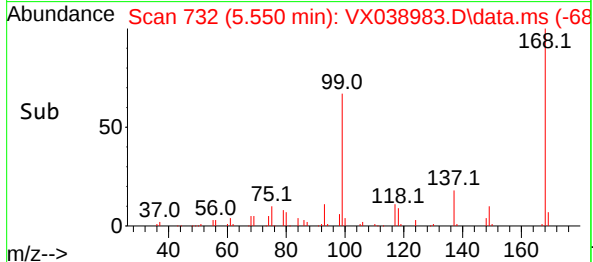
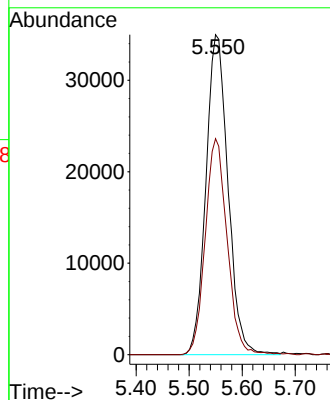
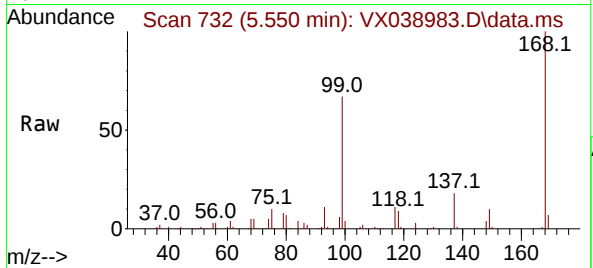




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038983.D
Acq: 21 Nov 2023 14:41

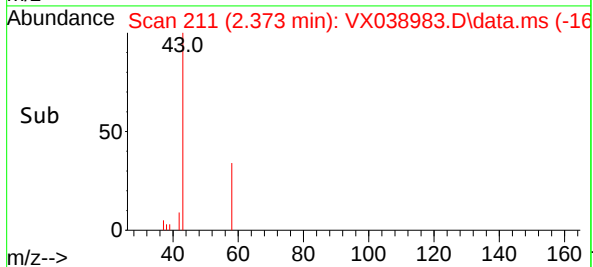
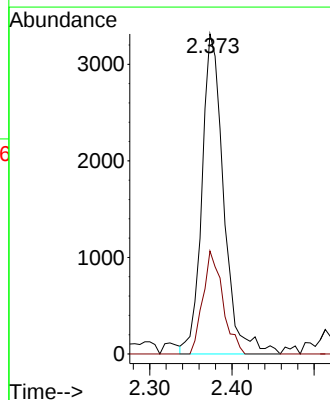
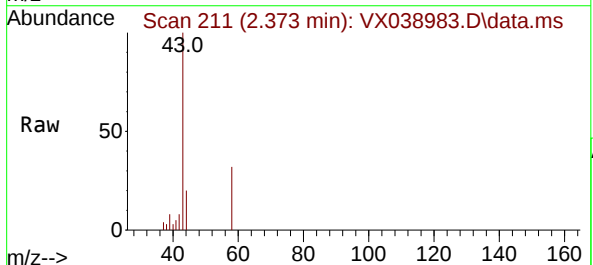
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231113

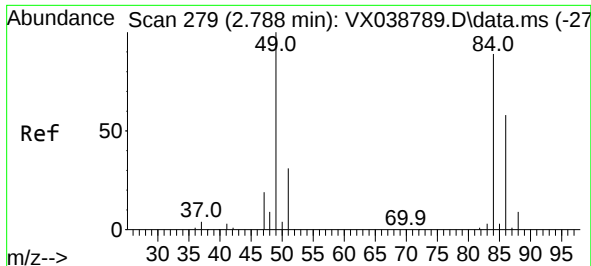
Tgt Ion:168 Resp: 101126
Ion Ratio Lower Upper
168 100
99 67.5 56.6 85.0



#16
Acetone
Concen: 7.037 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038983.D
Acq: 21 Nov 2023 14:41

Tgt Ion: 43 Resp: 6104
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#20

Methylene Chloride

Concen: 1.880 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038983.D

Acq: 21 Nov 2023 14:41

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20231113

Tgt Ion: 84 Resp: 2939

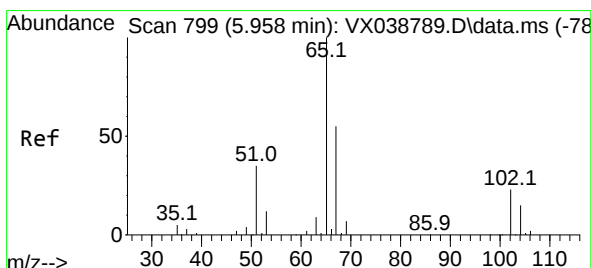
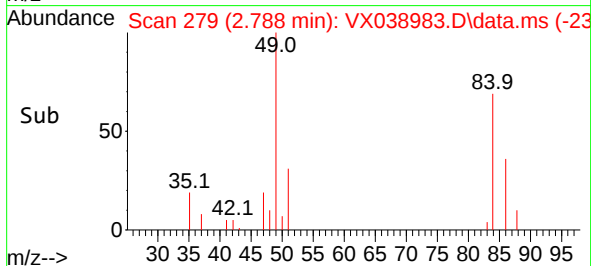
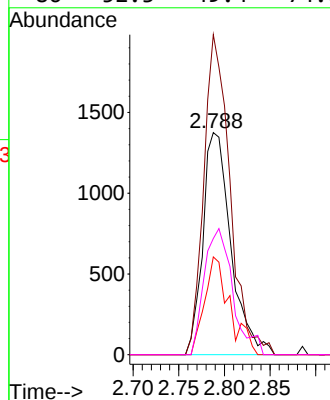
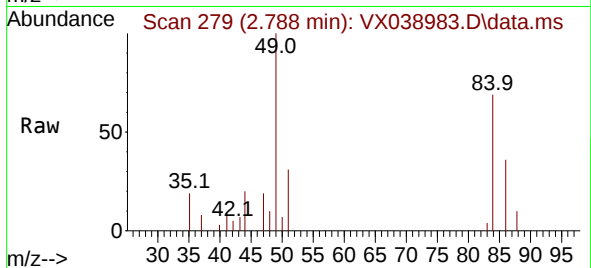
Ion Ratio Lower Upper

84 100

49 144.1 103.6 155.4

51 44.1 33.8 50.6

86 52.3 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 50.913 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038983.D

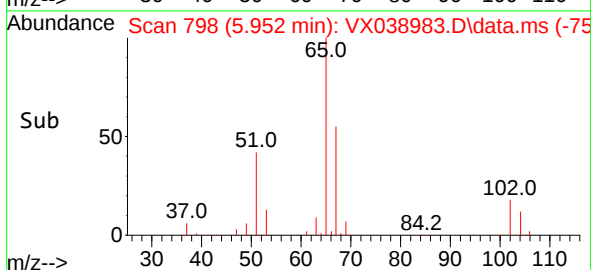
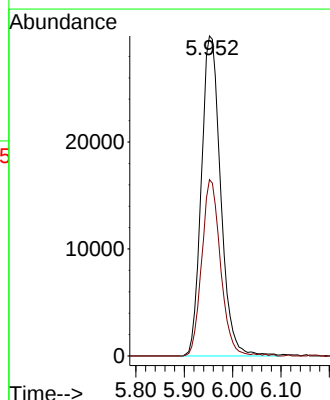
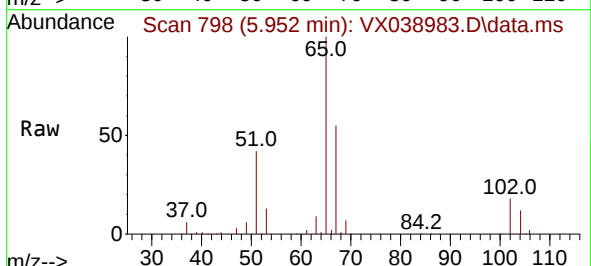
Acq: 21 Nov 2023 14:41

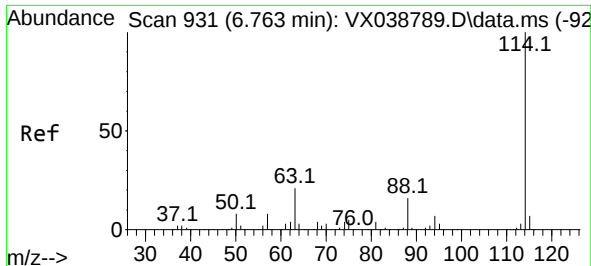
Tgt Ion: 65 Resp: 82963

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2

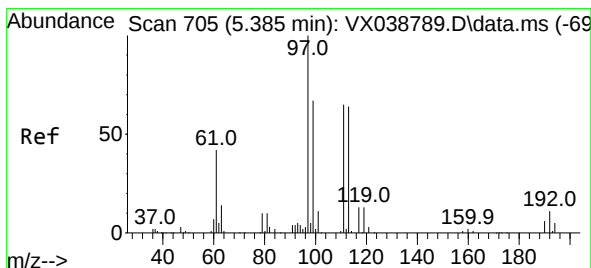
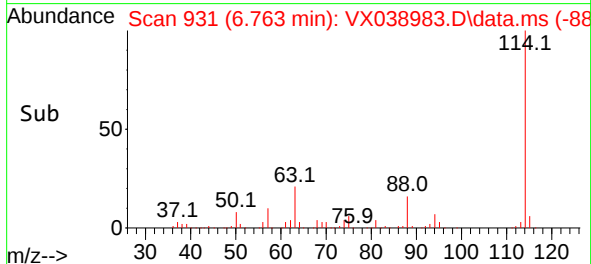
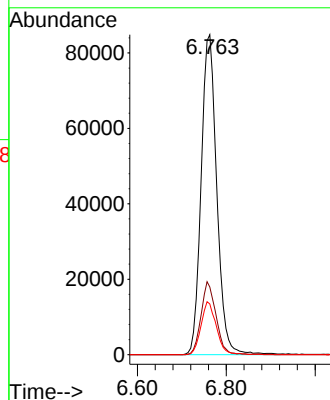
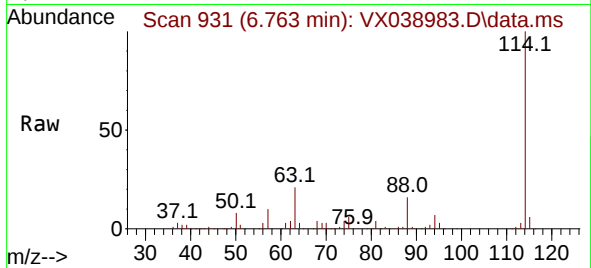




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038983.D
Acq: 21 Nov 2023 14:41

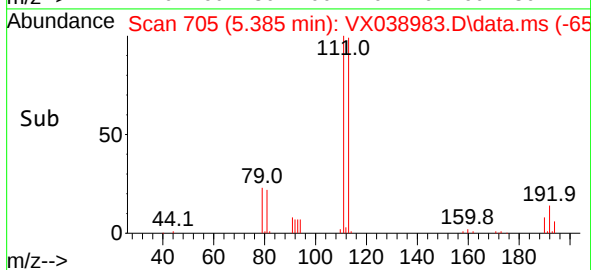
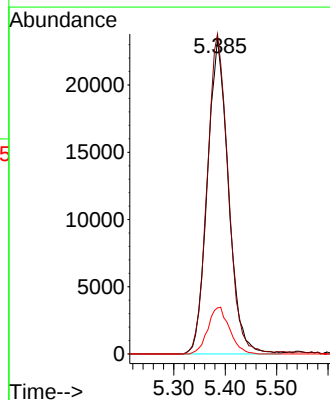
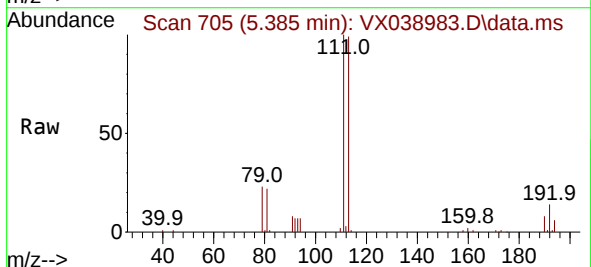
Instrument :
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FB-01-20231113

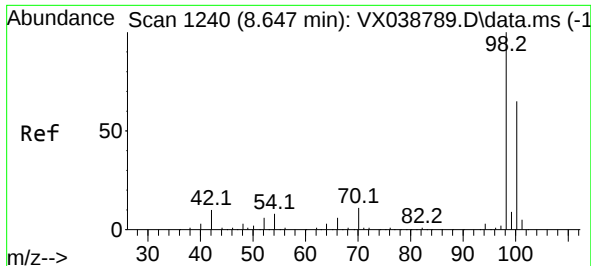
Tgt Ion:114 Resp: 208230
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.284 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038983.D
Acq: 21 Nov 2023 14:41

Tgt Ion:113 Resp: 66598
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 15.2 13.3 19.9





#50

Toluene-d8

Concen: 45.028 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038983.D

Acq: 21 Nov 2023 14:41

Instrument :

MSVOA_X

ClientSampleId :

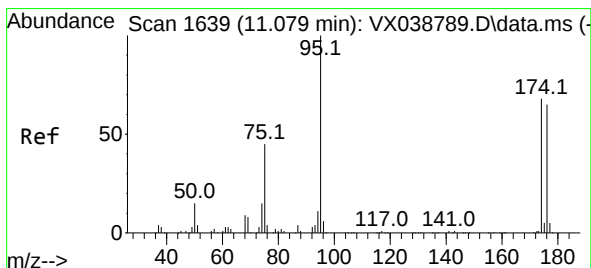
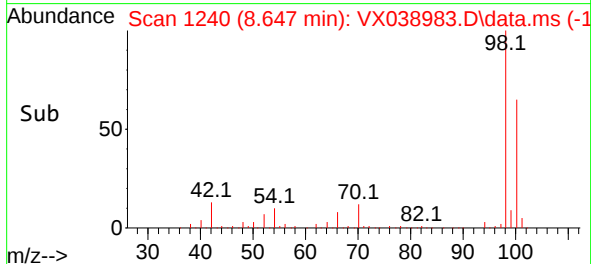
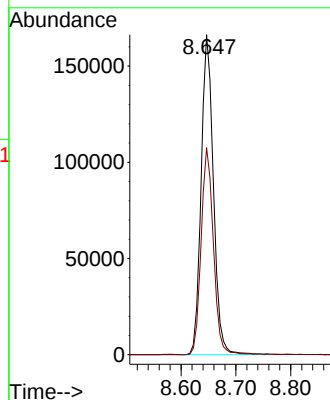
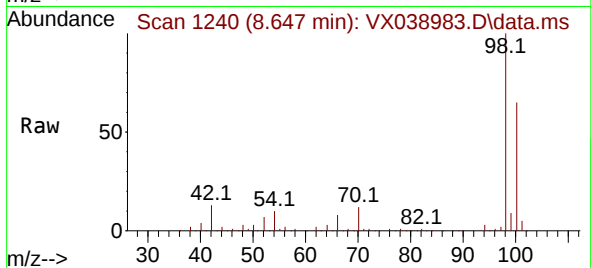
FB-01-20231113

Tgt Ion: 98 Resp: 259087

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.137 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX038983.D

Acq: 21 Nov 2023 14:41

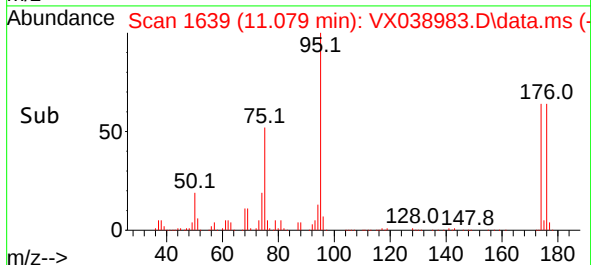
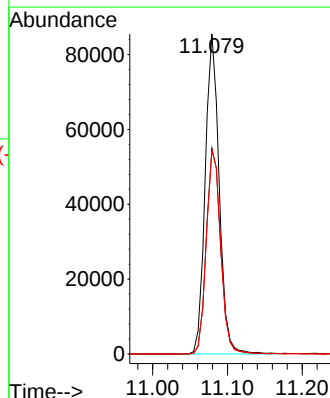
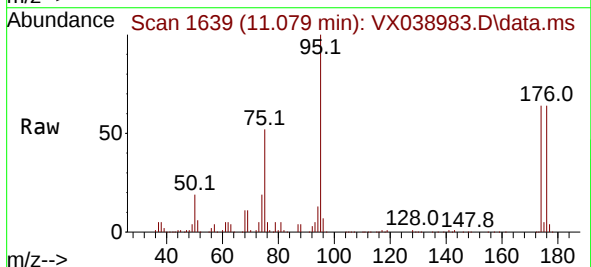
Tgt Ion: 95 Resp: 110876

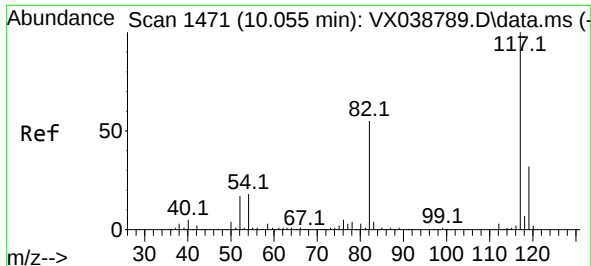
Ion Ratio Lower Upper

95 100

174 66.0 0.0 135.6

176 65.1 0.0 131.0

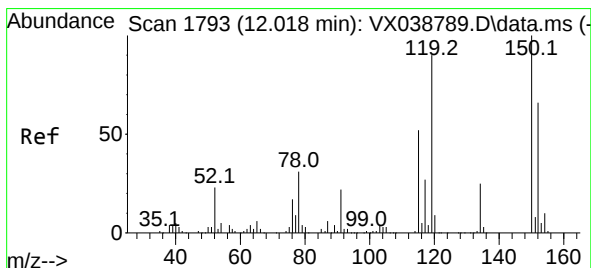
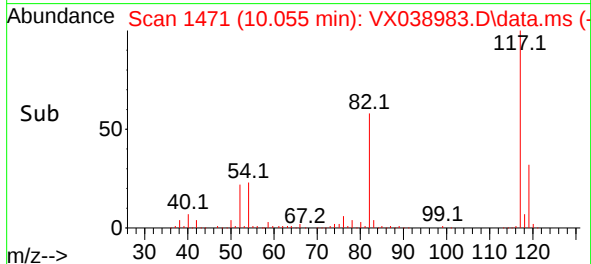
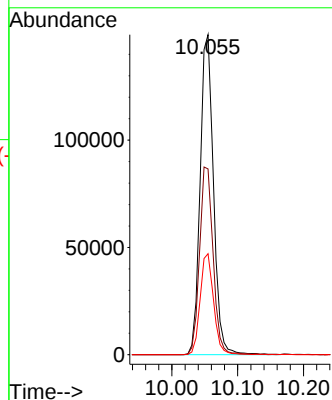
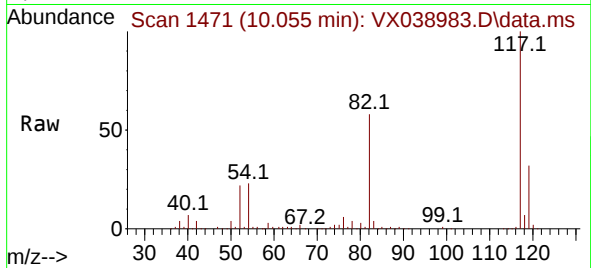




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038983.D
Acq: 21 Nov 2023 14:41

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231113

Tgt Ion:117 Resp: 210568
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX038983.D
Acq: 21 Nov 2023 14:41

Tgt Ion:152 Resp: 104809
Ion Ratio Lower Upper
152 100
115 65.6 43.3 129.9
150 157.4 0.0 345.0

