

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038656.D
 Acq On : 08 Nov 2023 15:17
 Operator : JC/MD
 Sample : 05222-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-7-20231101

Quant Time: Nov 09 01:20:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

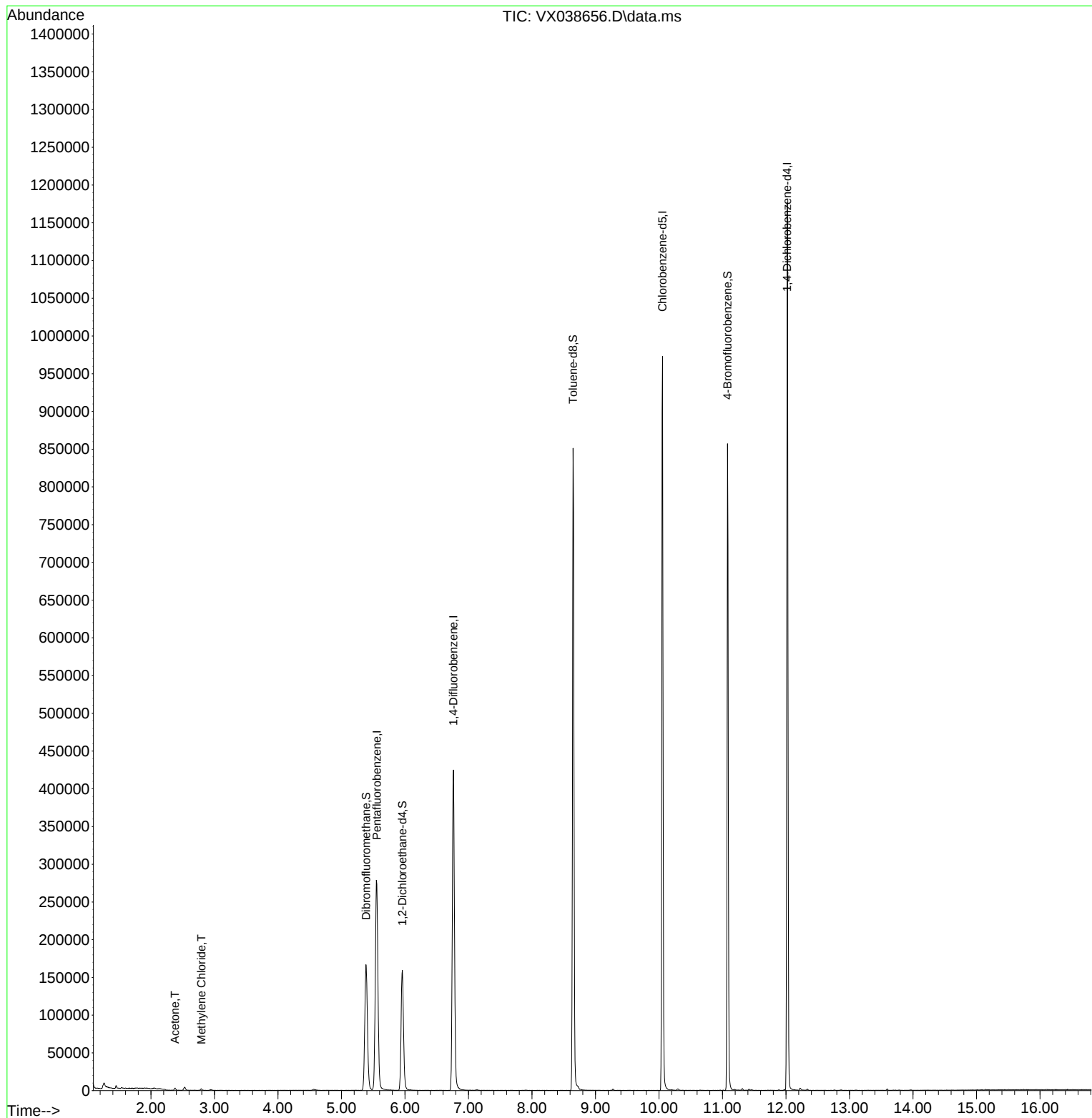
Internal Standards						
1) Pentafluorobenzene	5.556	168	286894	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	470884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	478502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	268293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159709	44.715	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.420%		
35) Dibromofluoromethane	5.385	113	147887	43.606	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.220%		
50) Toluene-d8	8.647	98	538254	44.352	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.700%#		
62) 4-Bromofluorobenzene	11.079	95	225412	47.906	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.820%		
Target Compounds						
16) Acetone	2.380	43	3022	2.009	ug/l	Qvalue 96
20) Methylene Chloride	2.794	84	1157	0.382	ug/l	# 77

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

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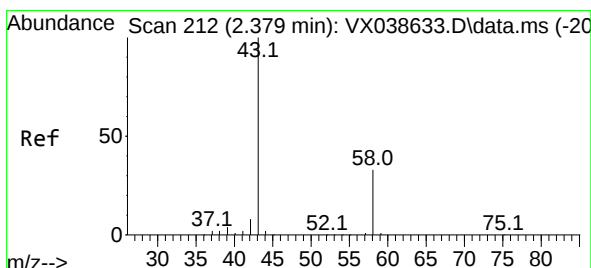
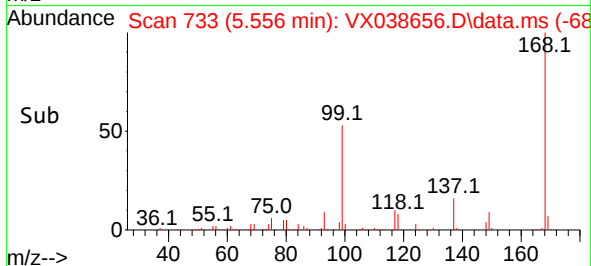
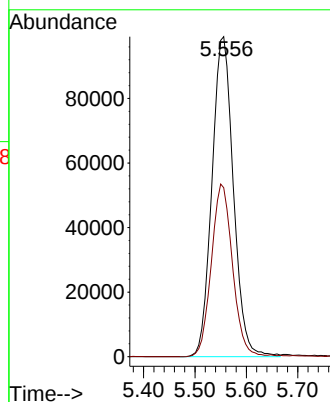
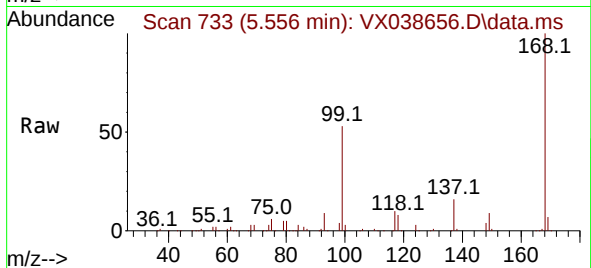




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

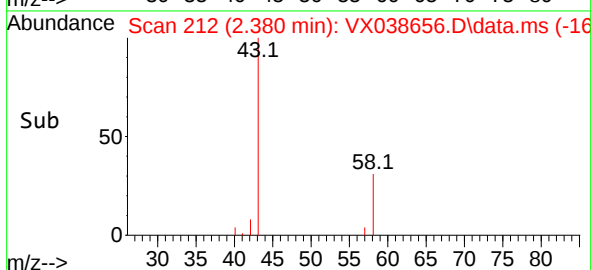
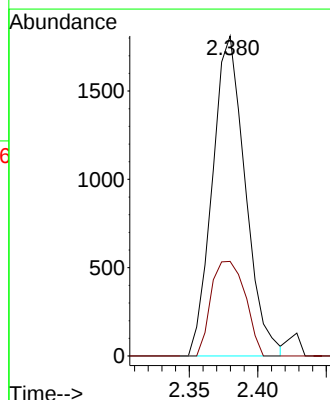
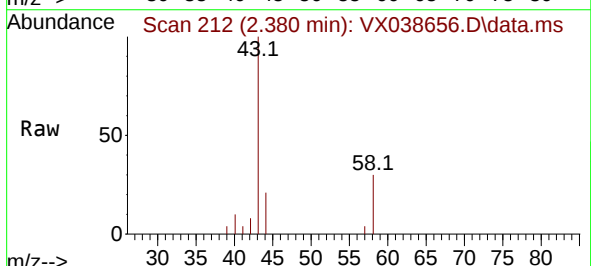
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-7-20231101

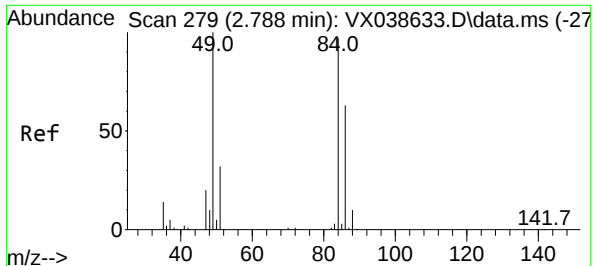
Tgt Ion:168 Resp: 286894
Ion Ratio Lower Upper
168 100
99 52.8 56.6 85.0#



#16
Acetone
Concen: 2.009 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9

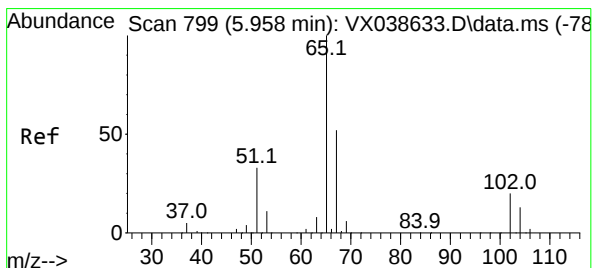
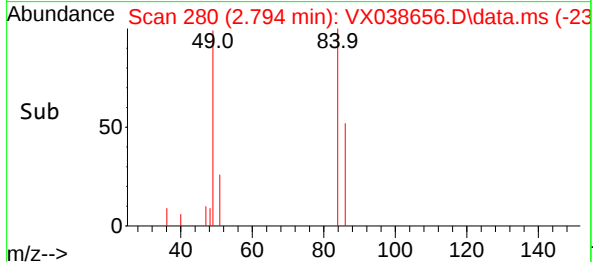
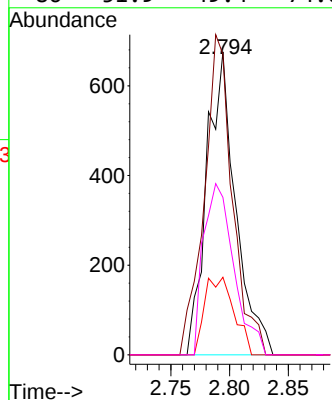
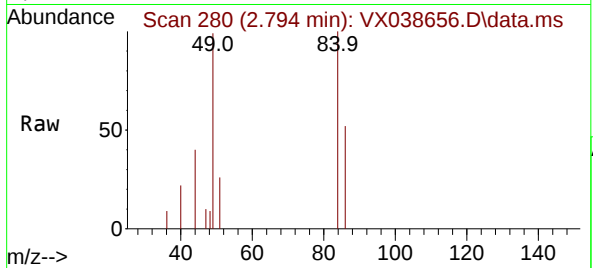




#20
Methylene Chloride
Concen: 0.382 ug/l
RT: 2.794 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

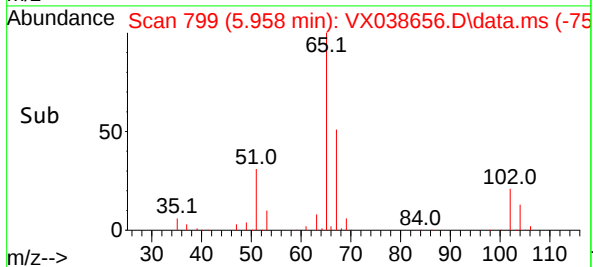
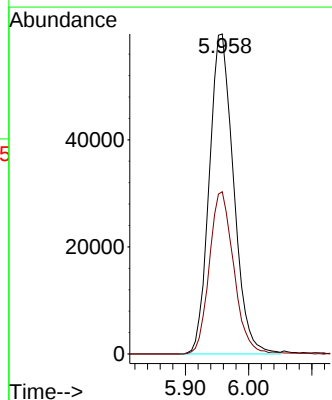
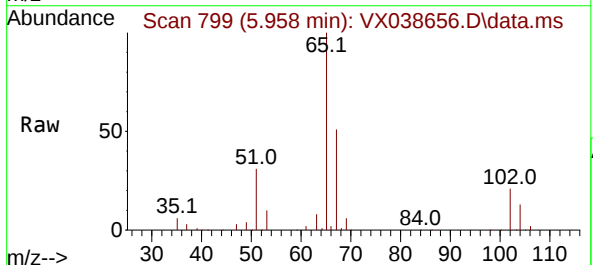
Instrument :
MSVOA_X
ClientSampleId :
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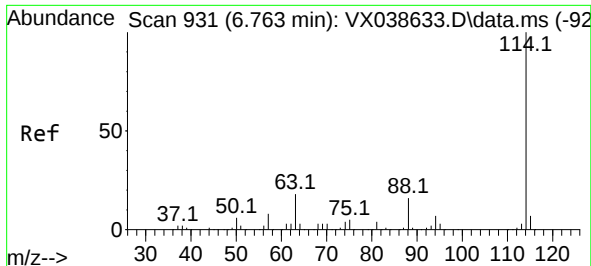
Tgt Ion:	84	Resp:	1157
Ion	Ratio	Lower	Upper
84	100		
49	99.1	103.6	155.4#
51	25.6	33.8	50.6#
86	51.9	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 44.715 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

Tgt Ion:	65	Resp:	159709
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.2

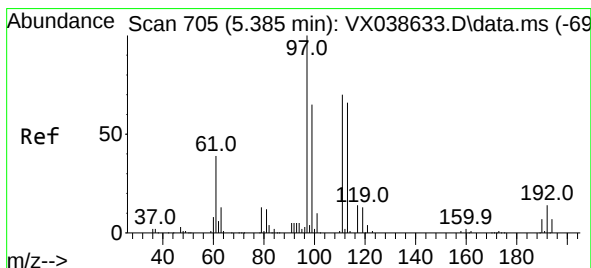
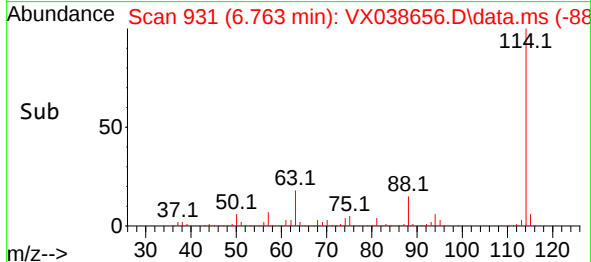
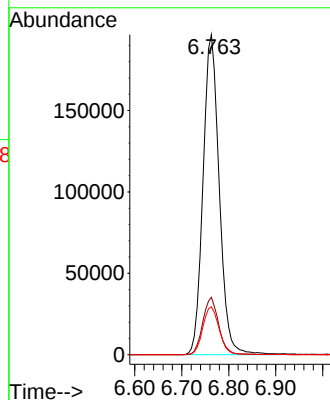
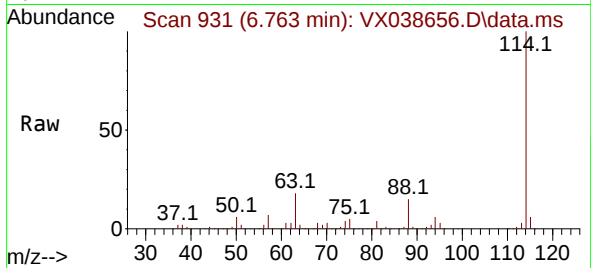




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

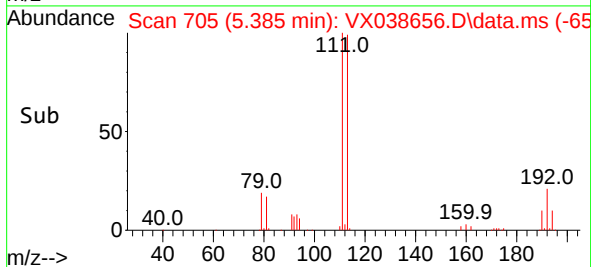
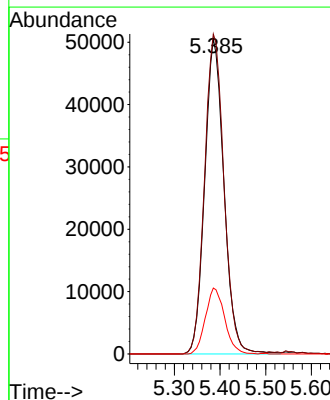
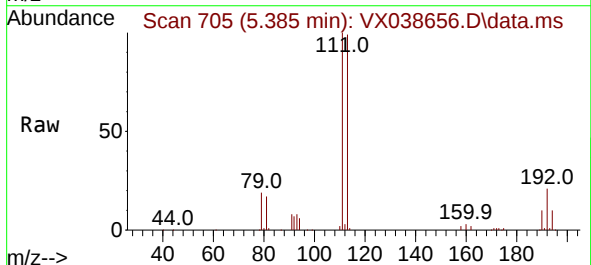
Instrument :
MSVOA_X
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FSND-MW-7-20231101

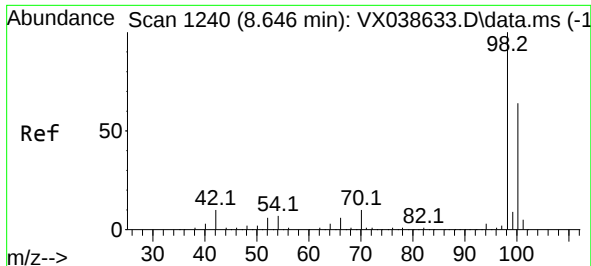
Tgt Ion:114 Resp: 470884
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.606 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

Tgt Ion:113 Resp: 147887
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 20.9 13.3 19.9#

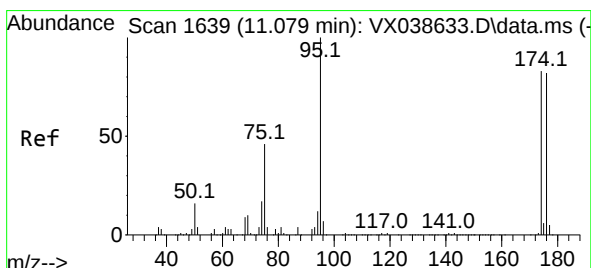
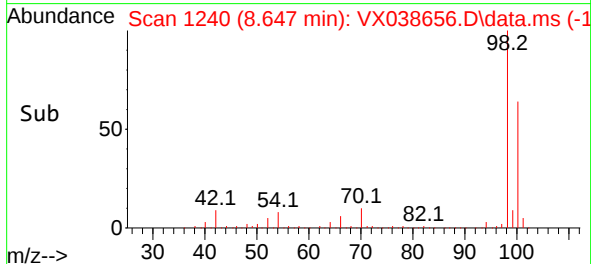
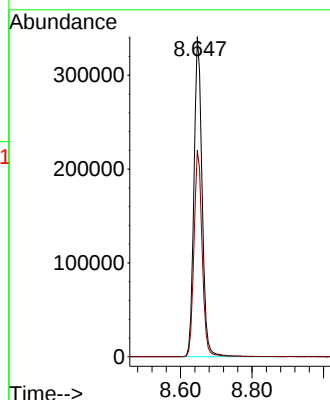
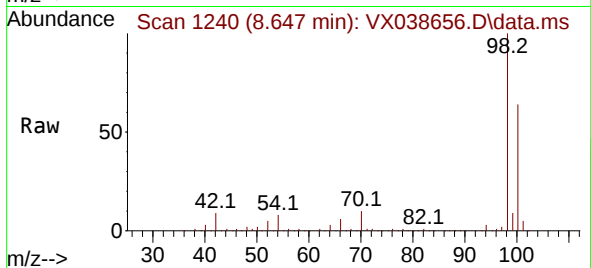




#50
Toluene-d8
Concen: 44.352 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

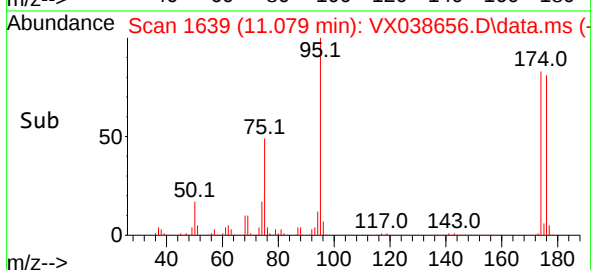
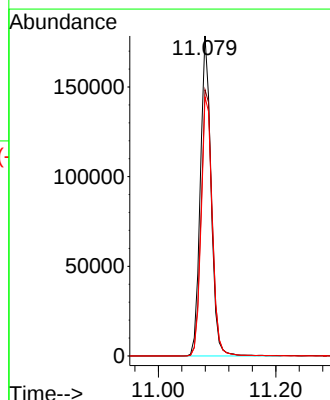
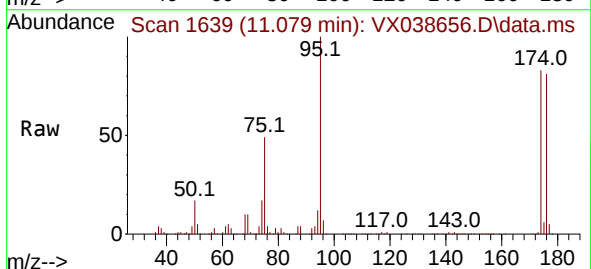
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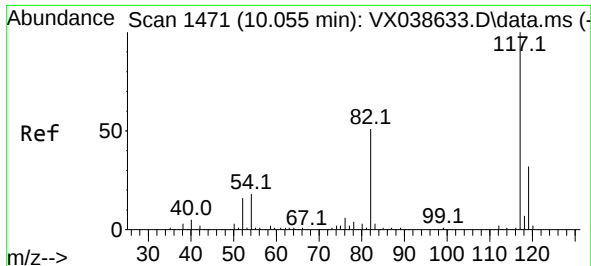
Tgt Ion: 98 Resp: 538254
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.906 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

Tgt Ion: 95 Resp: 225412
Ion Ratio Lower Upper
95 100
174 87.1 0.0 135.6
176 83.9 0.0 131.0

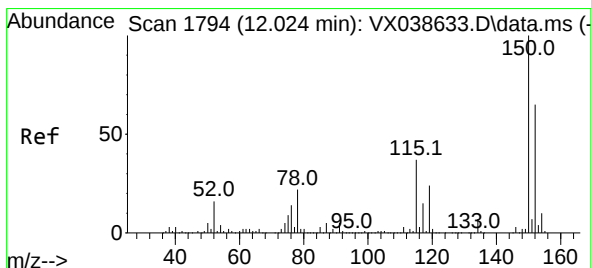
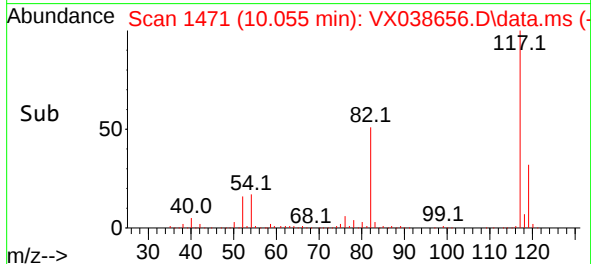
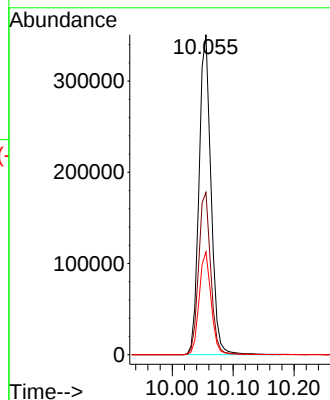
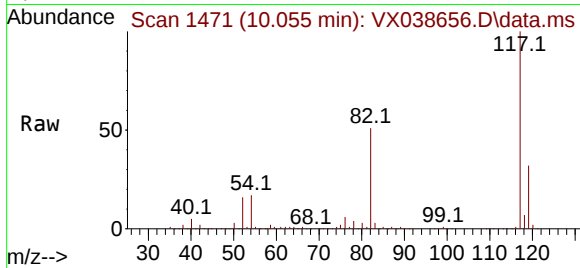




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-7-20231101

Tgt Ion:117 Resp: 478502
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX038656.D
Acq: 08 Nov 2023 15:17

Tgt Ion:152 Resp: 268293
Ion Ratio Lower Upper
152 100
115 58.0 43.3 129.9
150 155.8 0.0 345.0

