

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079832.D
 Acq On : 03 Nov 2023 07:56
 Operator : JC\MD
 Sample : 05222-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

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

Quant Time: Nov 03 08:53:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

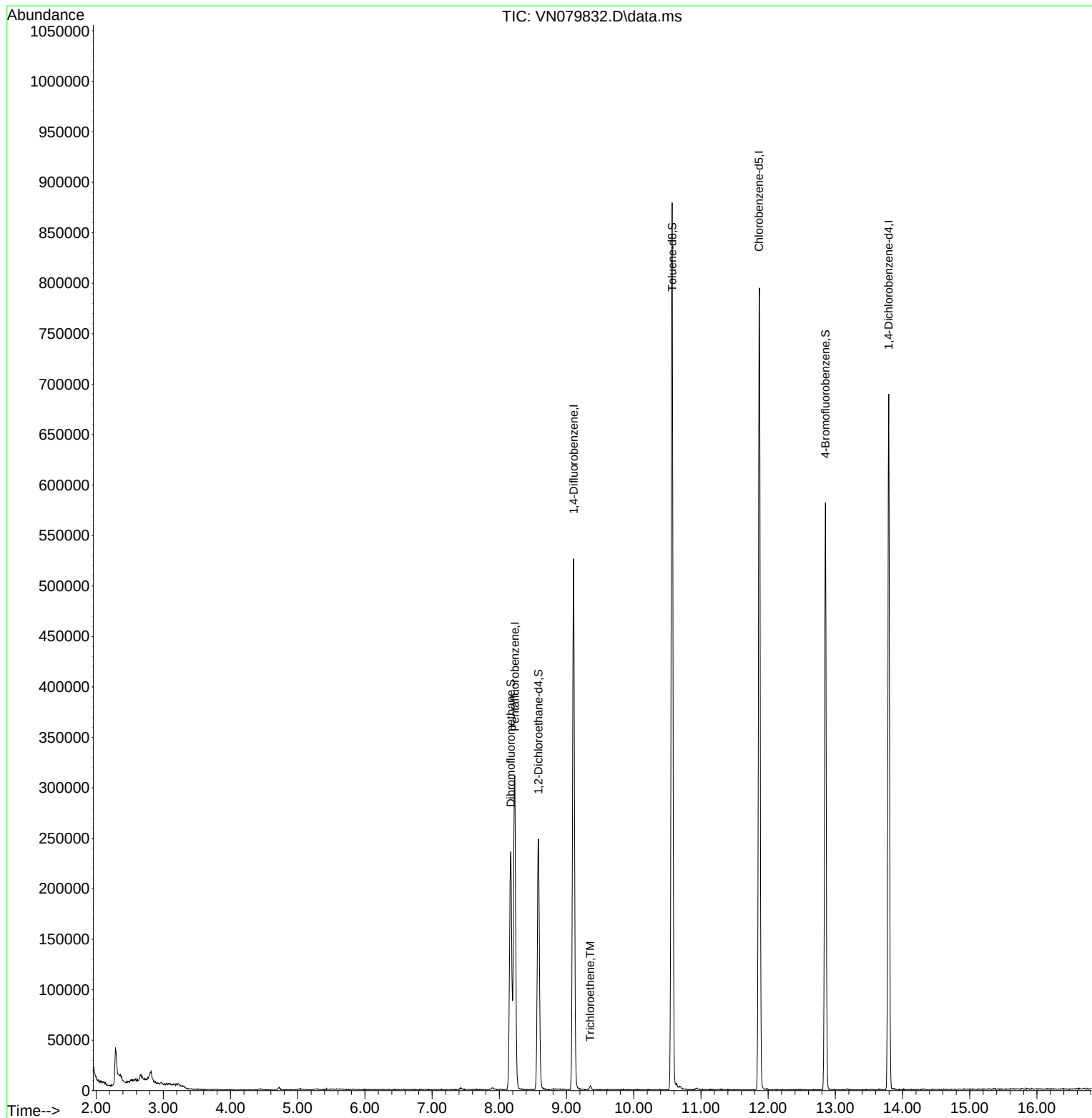
Internal Standards						
1) Pentafluorobenzene	8.230	168	219472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	434090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	452012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	200394	59.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.860%
35) Dibromofluoromethane	8.171	113	168756	54.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.860%
50) Toluene-d8	10.571	98	583908	51.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.853	95	191445	51.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	1378	0.423	ug/l	88

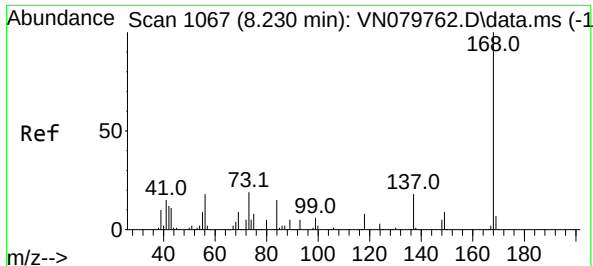
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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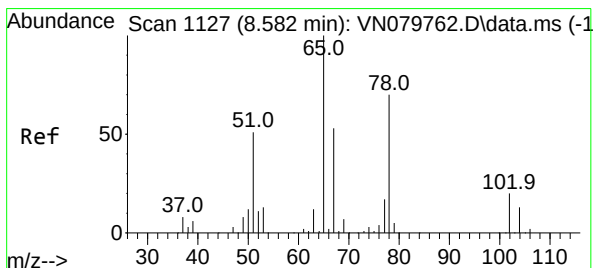
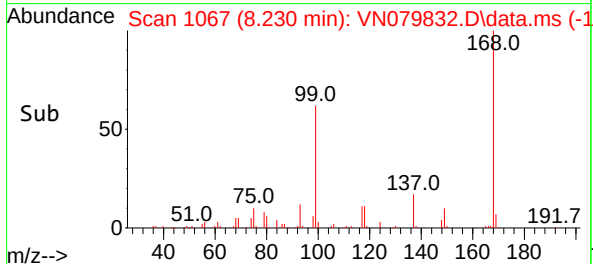
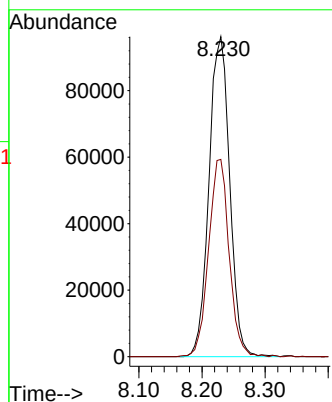
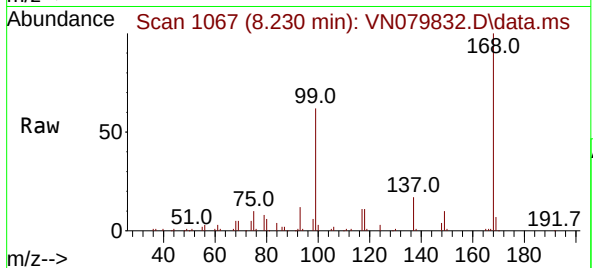




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079832.D
Acq: 03 Nov 2023 07:56

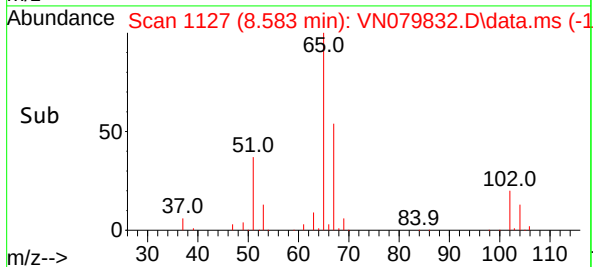
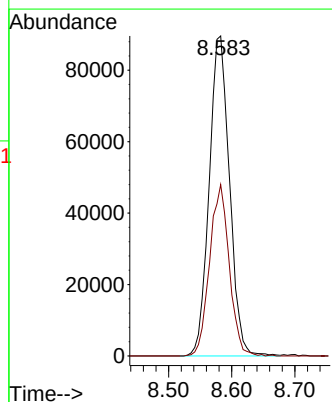
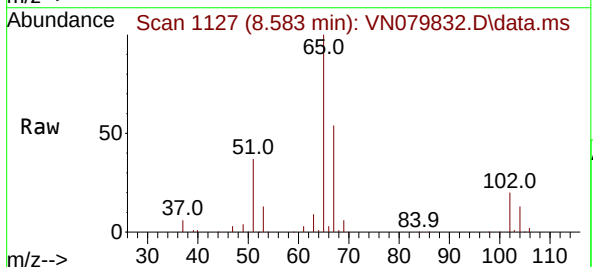
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-7-20231101

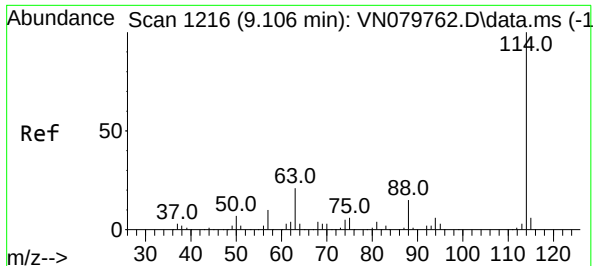
Tgt Ion:168 Resp: 219472
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 59.931 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079832.D
Acq: 03 Nov 2023 07:56

Tgt Ion: 65 Resp: 200394
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.6

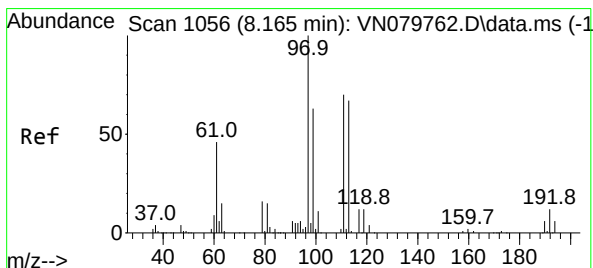
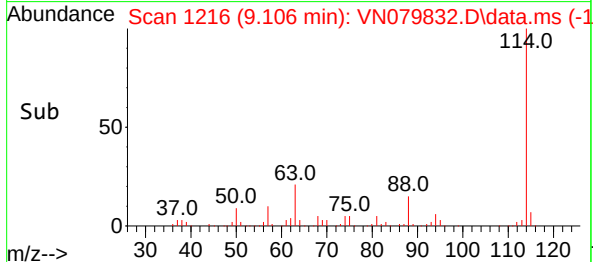
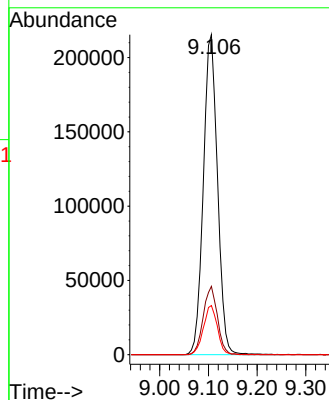
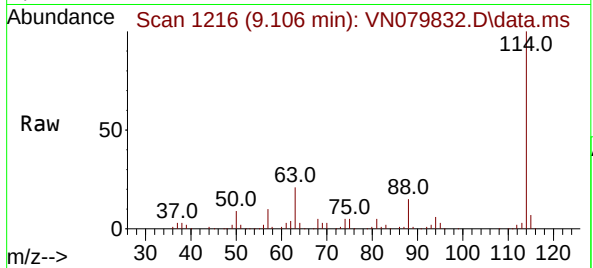




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079832.D
Acq: 03 Nov 2023 07:56

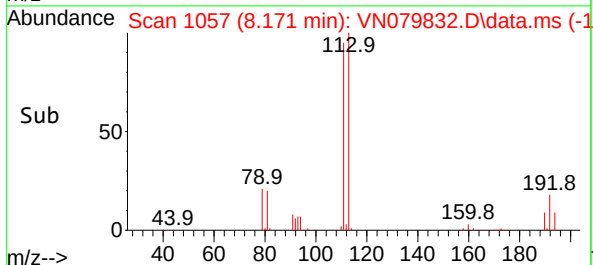
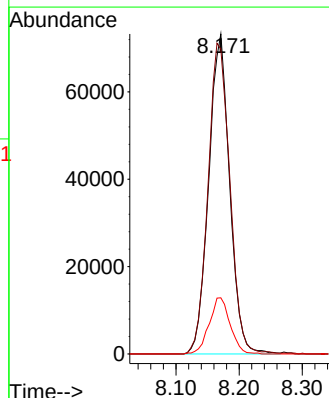
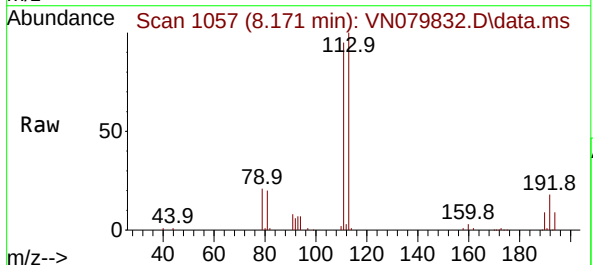
Instrument :
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ClientSampleId :
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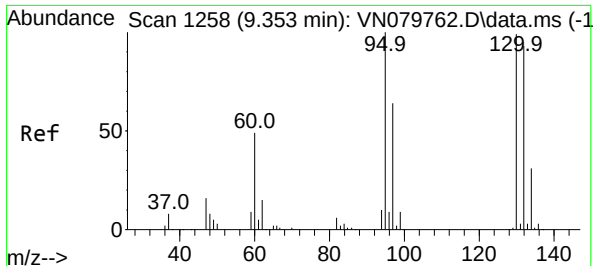
Tgt Ion:114 Resp: 434090
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.928 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079832.D
Acq: 03 Nov 2023 07:56

Tgt Ion:113 Resp: 168756
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 17.6 12.7 19.1

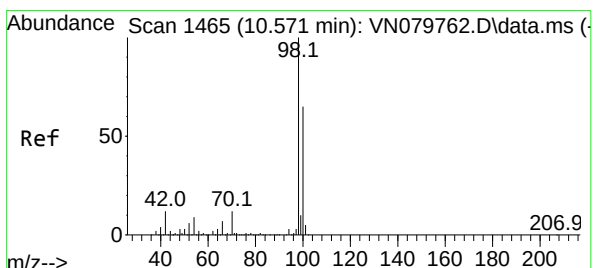
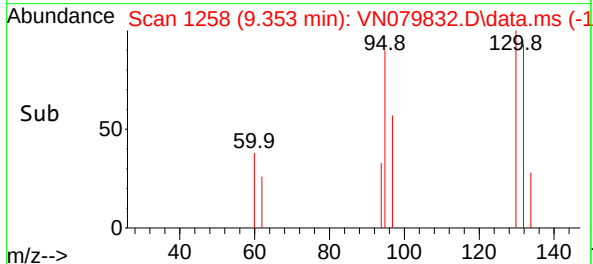
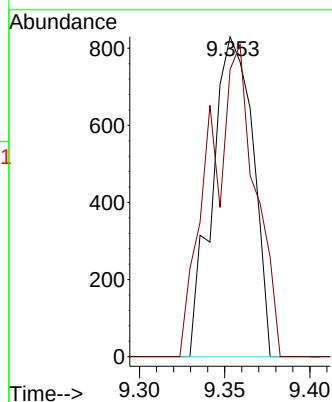
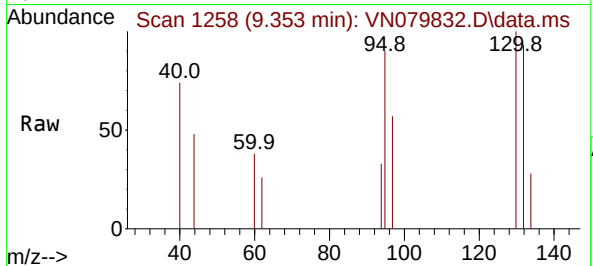




#44
Trichloroethene
Concen: 0.423 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079832.D
Acq: 03 Nov 2023 07:56

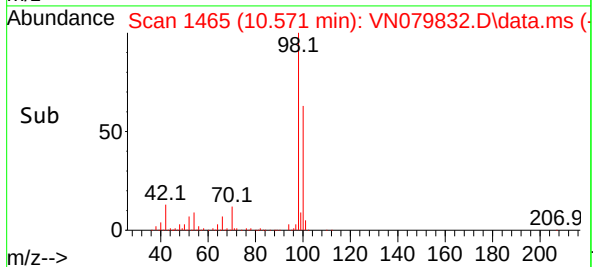
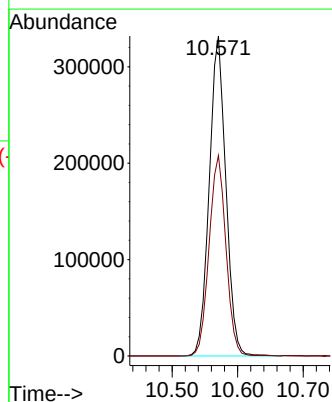
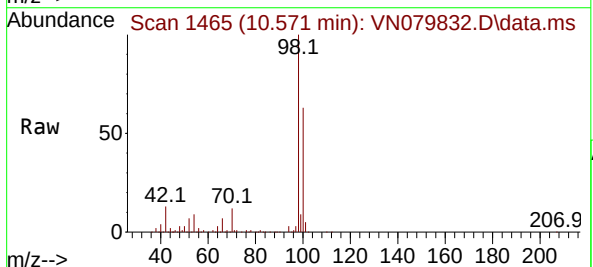
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-7-20231101

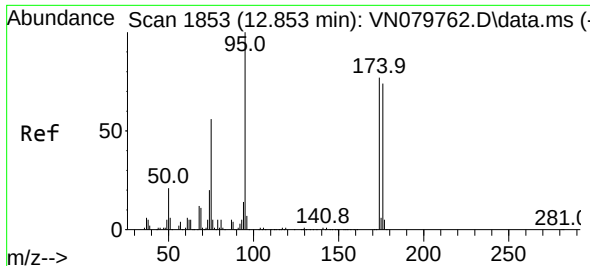
Tgt Ion:130 Resp: 1378
Ion Ratio Lower Upper
130 100
95 89.8 0.0 204.6



#50
Toluene-d8
Concen: 51.626 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079832.D
Acq: 03 Nov 2023 07:56

Tgt Ion: 98 Resp: 583908
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

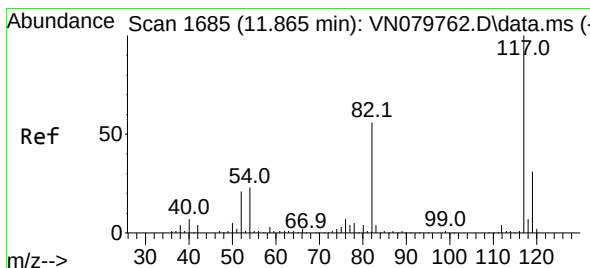
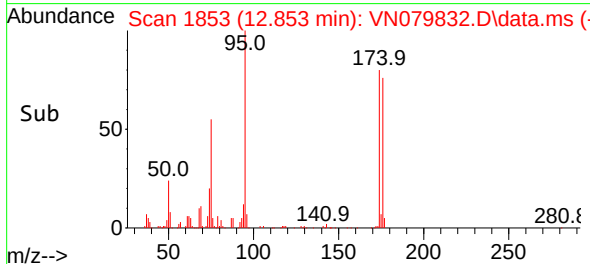
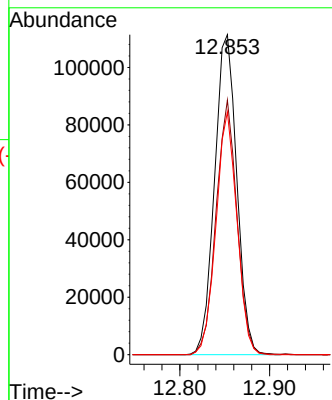
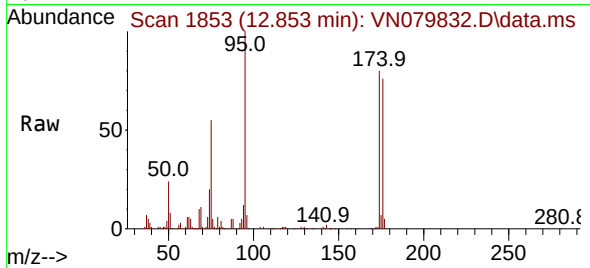




#62
4-Bromofluorobenzene
Concen: 51.038 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079832.D
Acq: 03 Nov 2023 07:56

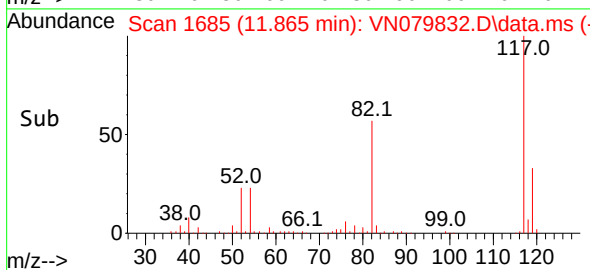
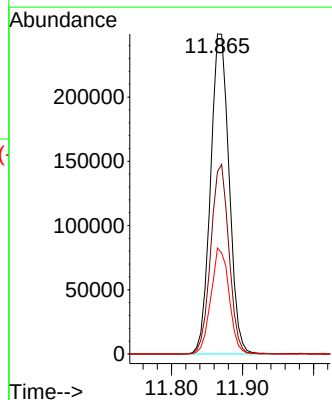
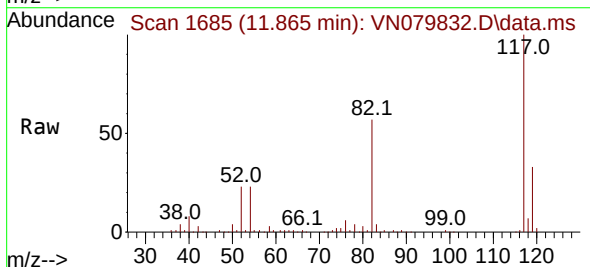
Instrument :
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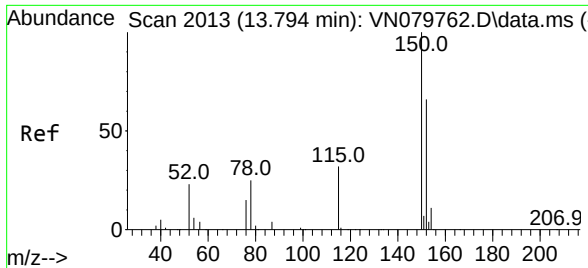
Tgt Ion: 95 Resp: 191445
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 71.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN079832.D
Acq: 03 Nov 2023 07:56

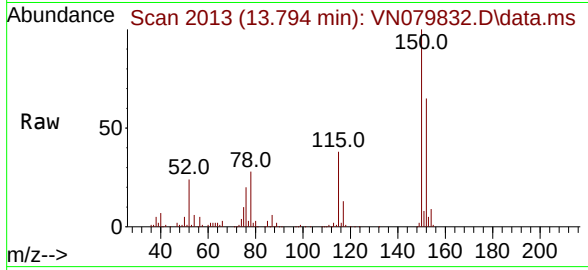
Tgt Ion: 117 Resp: 452012
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 33.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079832.D
 Acq: 03 Nov 2023 07:56

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Tgt Ion:	152	Resp:	176608
Ion	Ratio	Lower	Upper
152	100		
115	62.6	32.3	96.8
150	156.9	0.0	355.8

