

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079827.D
 Acq On : 03 Nov 2023 05:57
 Operator : JC\MD
 Sample : 05222-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-30-20231101

Quant Time: Nov 03 07:46:03 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)

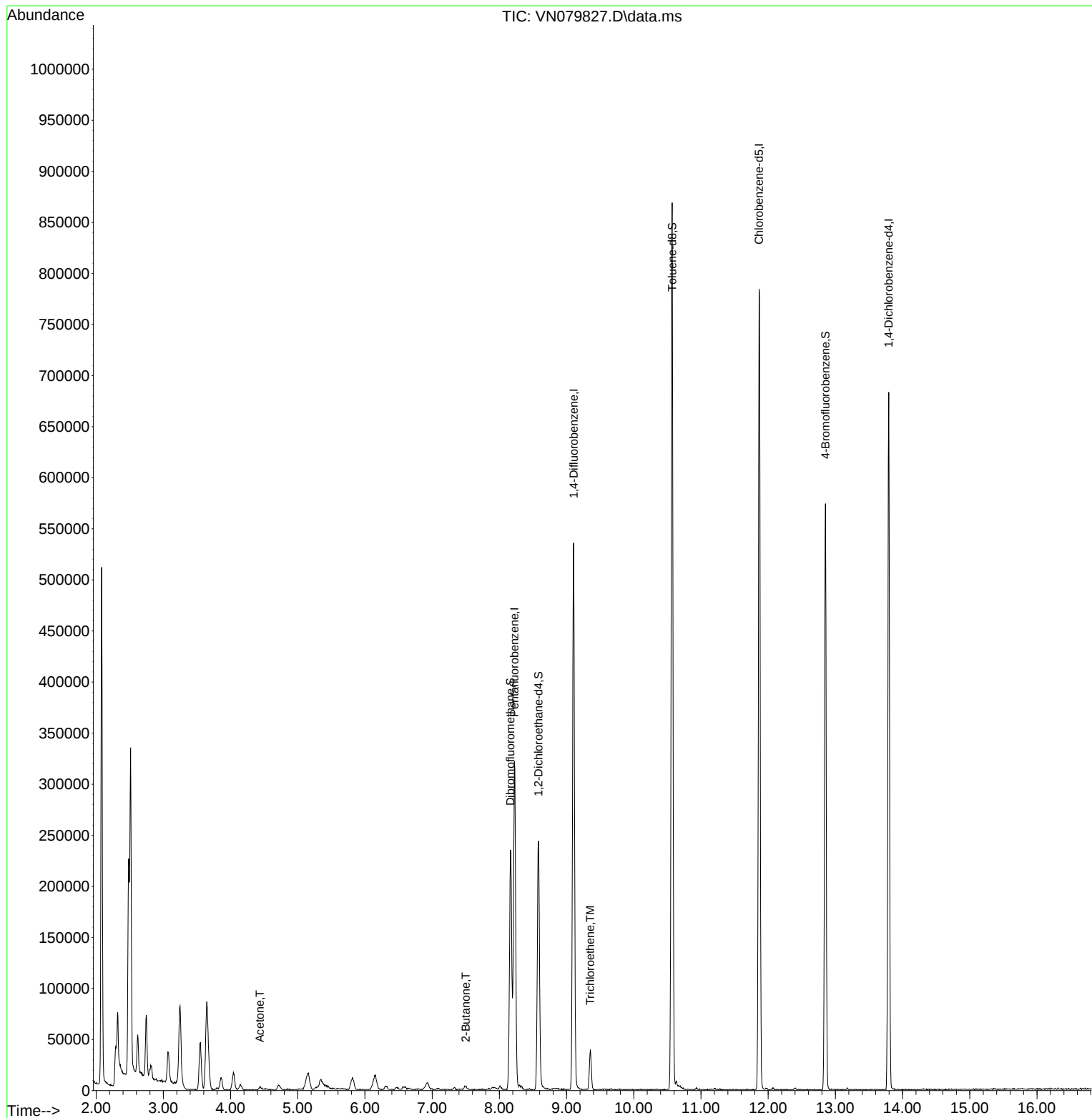
Internal Standards						
1) Pentafluorobenzene	8.224	168	226497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	435882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	446421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	199267	57.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.500%
35) Dibromofluoromethane	8.165	113	168498	54.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.240%
50) Toluene-d8	10.571	98	579478	51.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.853	95	193694	51.425	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.840%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	5032	4.151	ug/l #	78
25) 2-Butanone	7.500	43	4564	2.571	ug/l #	86
44) Trichloroethene	9.353	130	13851	4.231	ug/l	92

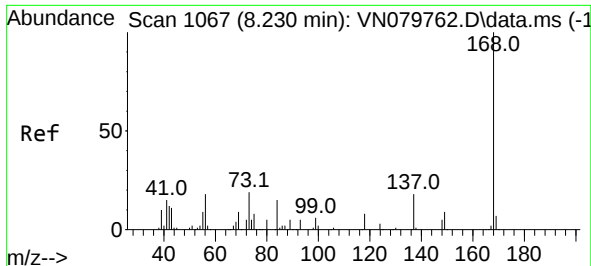
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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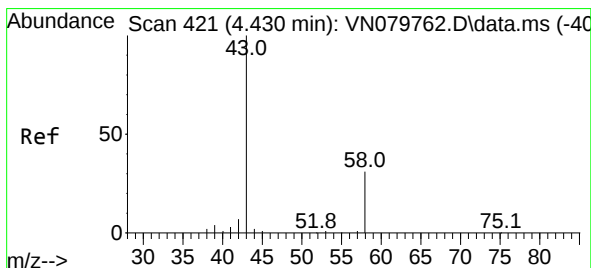
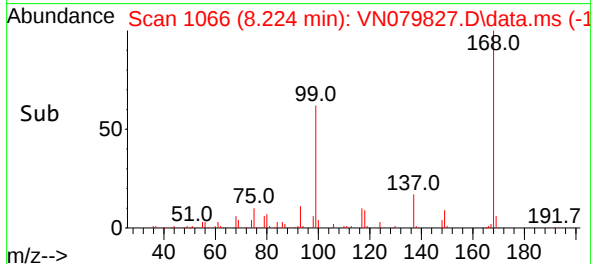
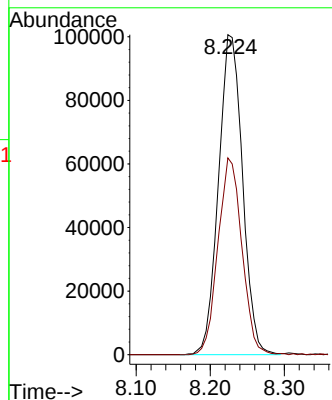
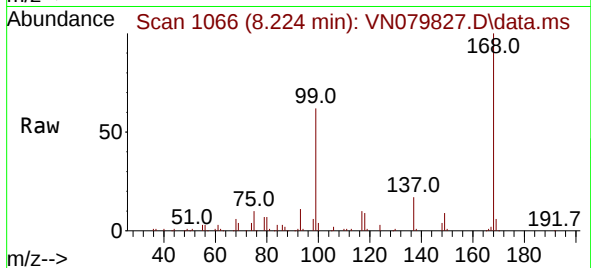




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

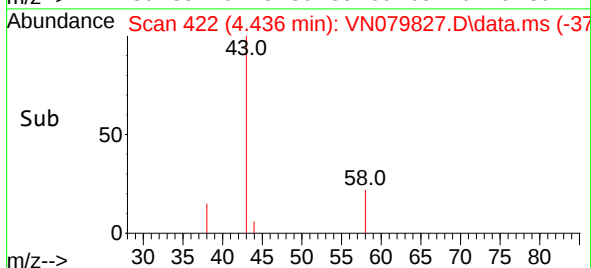
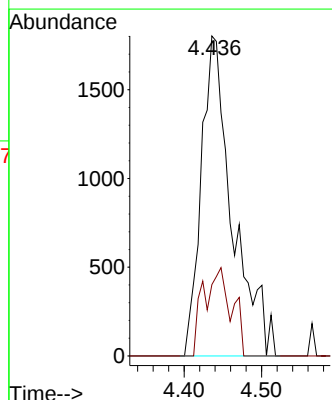
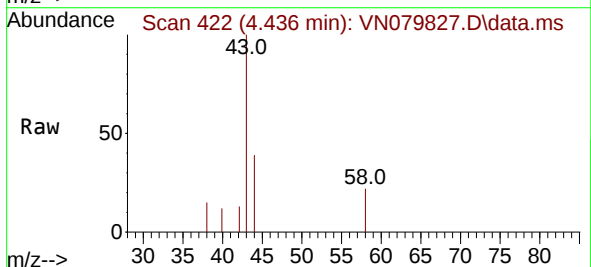
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-30-20231101

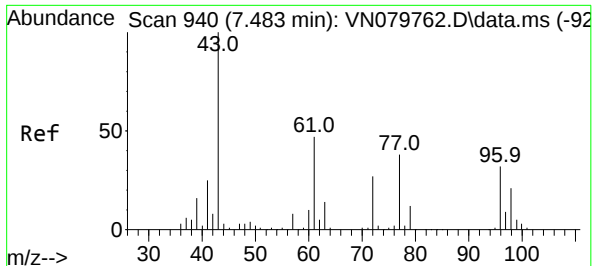
Tgt Ion:168 Resp: 226497
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6



#16
Acetone
Concen: 4.151 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

Tgt Ion: 43 Resp: 5032
Ion Ratio Lower Upper
43 100
58 22.3 28.0 42.0#

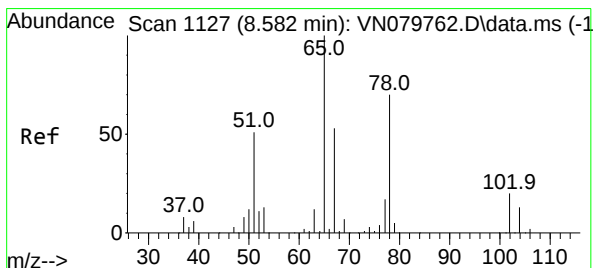
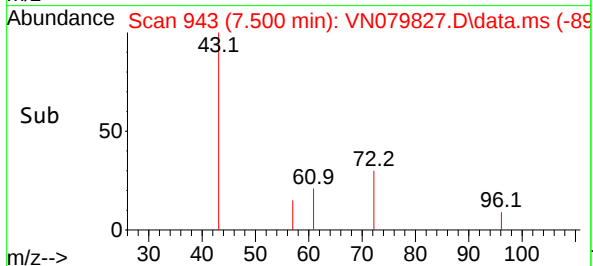
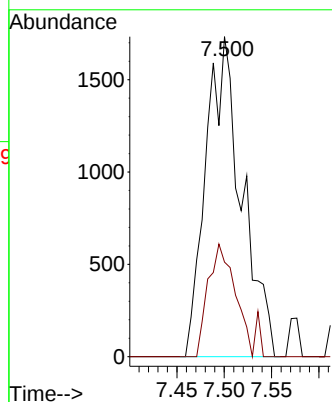
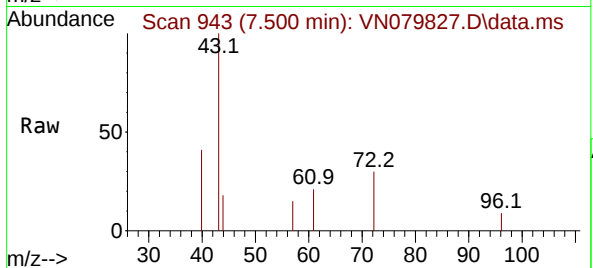




#25
2-Butanone
Concen: 2.571 ug/l
RT: 7.500 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

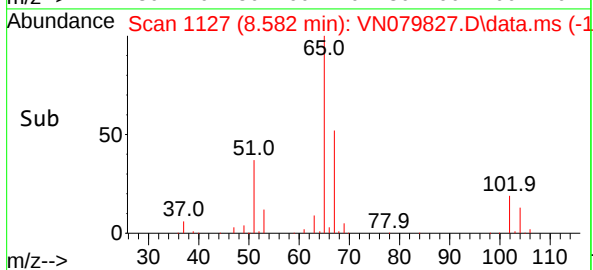
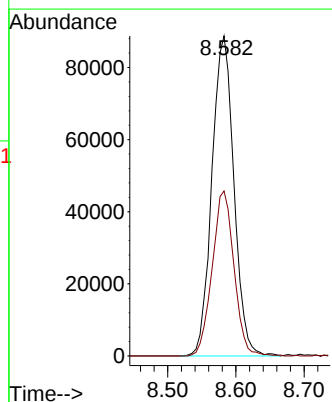
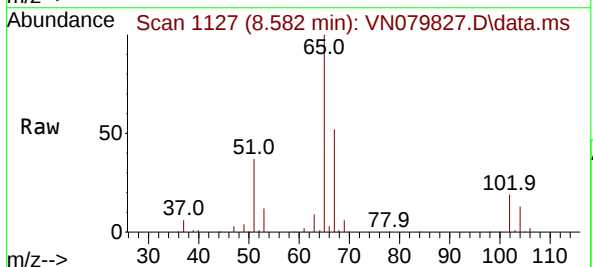
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-30-20231101

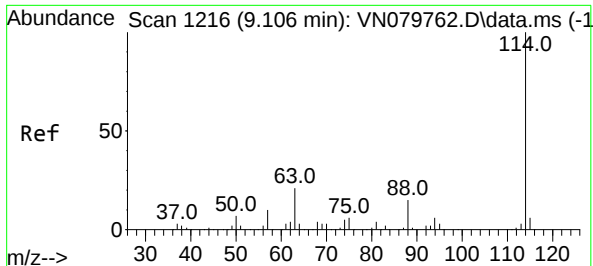
Tgt Ion: 43 Resp: 4564
Ion Ratio Lower Upper
43 100
72 29.5 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 57.746 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

Tgt Ion: 65 Resp: 199267
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.6

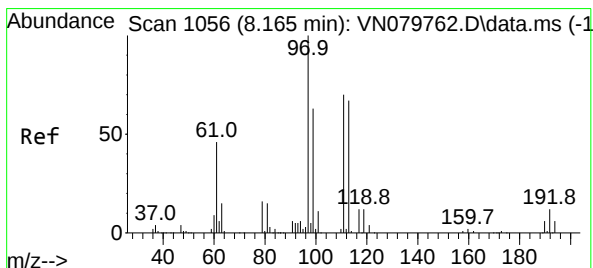
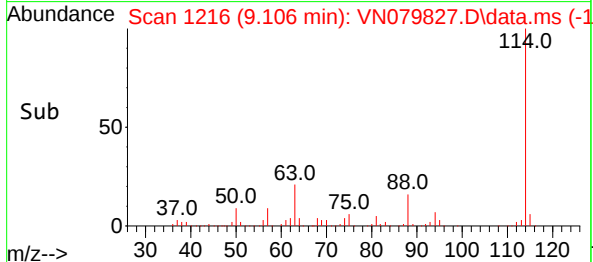
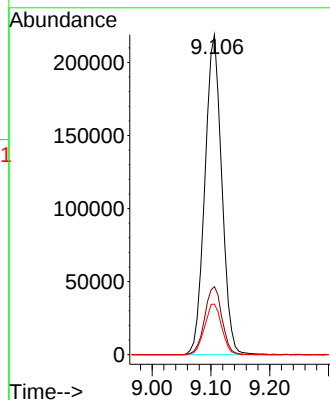
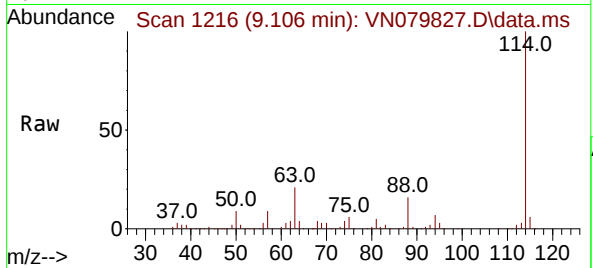




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

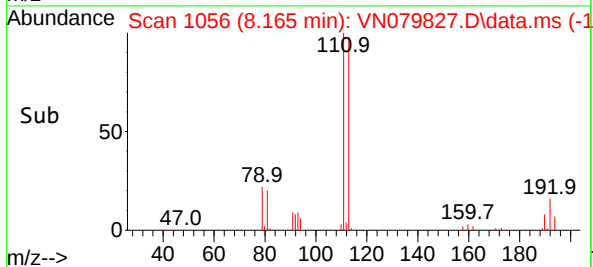
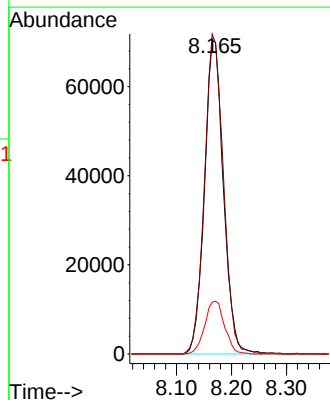
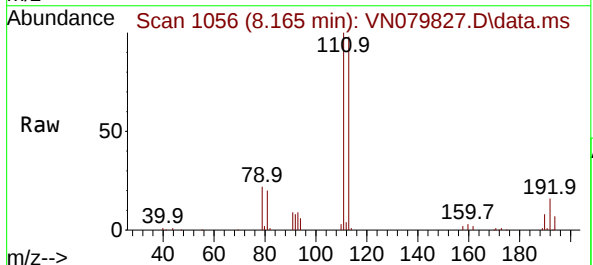
Instrument :
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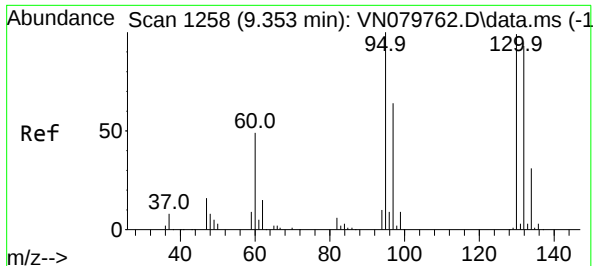
Tgt Ion:114 Resp: 435882
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.619 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

Tgt Ion:113 Resp: 168498
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 17.6 12.7 19.1

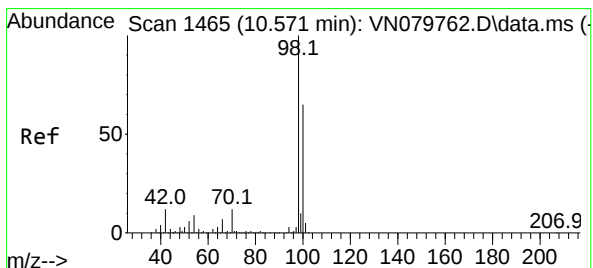
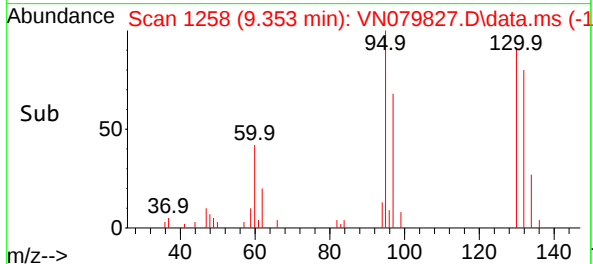
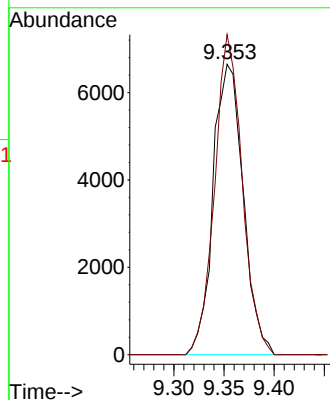
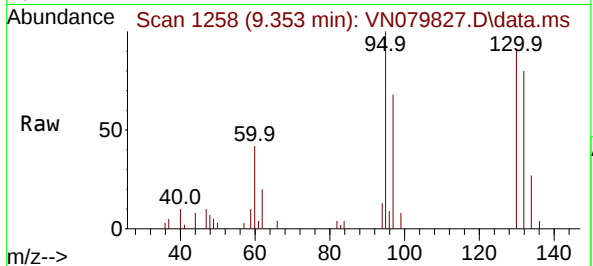




#44
Trichloroethene
Concen: 4.231 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

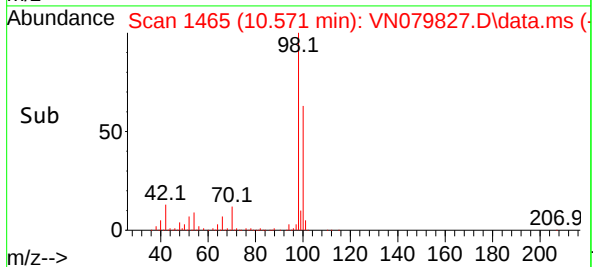
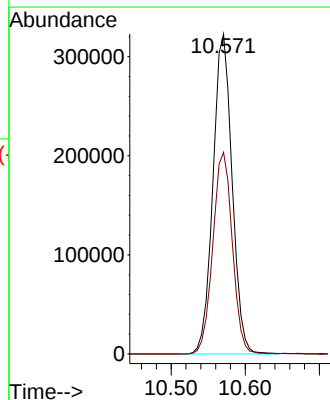
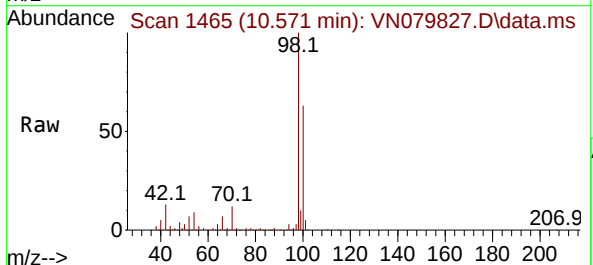
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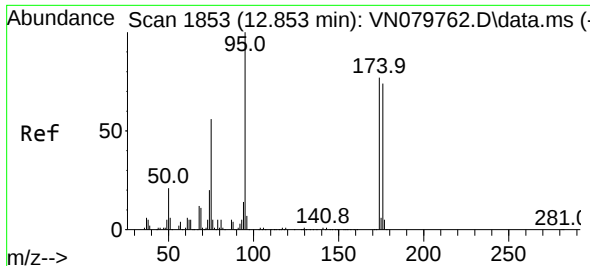
Tgt Ion:130 Resp: 13851
Ion Ratio Lower Upper
130 100
95 110.2 0.0 204.6



#50
Toluene-d8
Concen: 51.024 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

Tgt Ion: 98 Resp: 579478
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

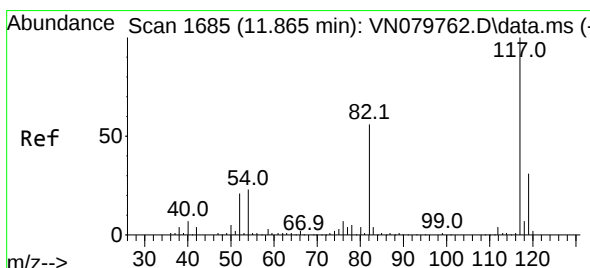
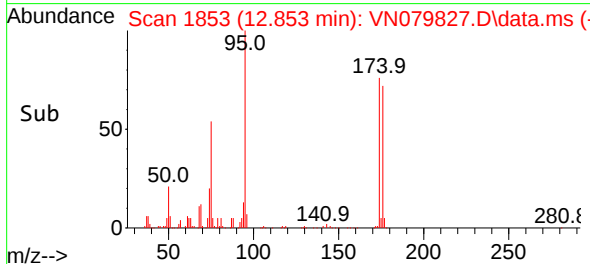
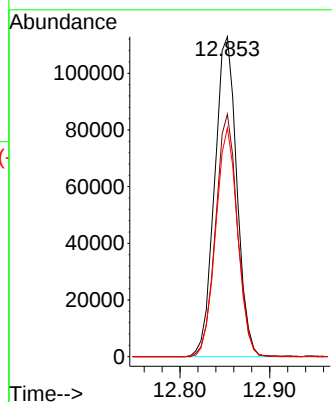
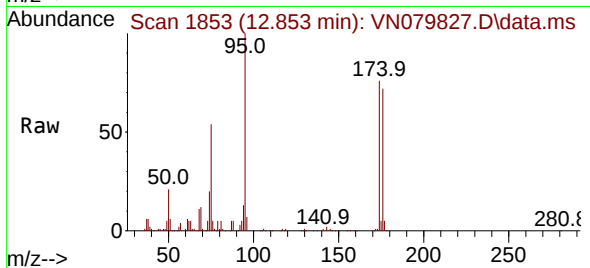




#62
4-Bromofluorobenzene
Concen: 51.425 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

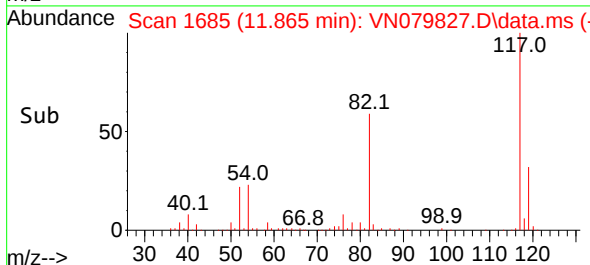
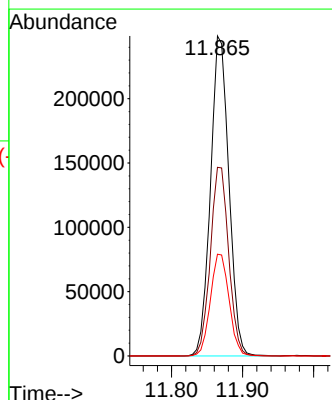
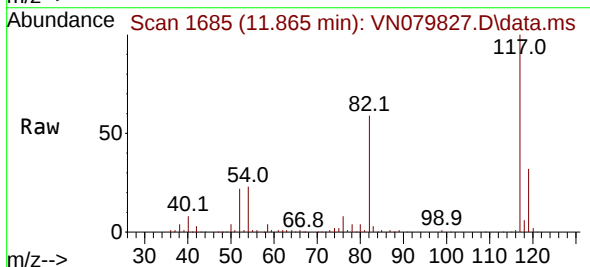
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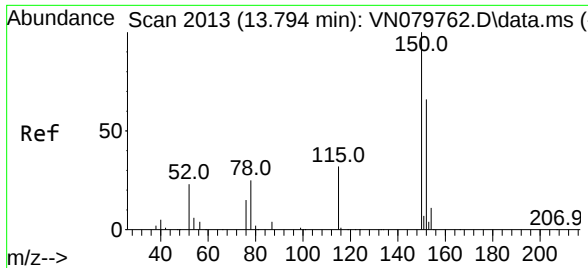
Tgt Ion: 95 Resp: 193694
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 70.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN079827.D
Acq: 03 Nov 2023 05:57

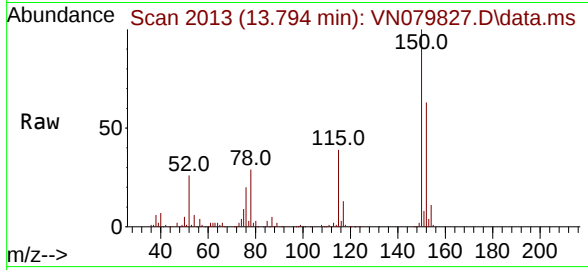
Tgt Ion: 117 Resp: 446421
Ion Ratio Lower Upper
117 100
82 58.9 44.0 66.0
119 31.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079827.D
 Acq: 03 Nov 2023 05:57

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-30-20231101



Tgt Ion:	152	Resp:	177938
Ion	Ratio	Lower	Upper
152	100		
115	60.9	32.3	96.8
150	156.6	0.0	355.8

