

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079826.D
 Acq On : 03 Nov 2023 05:33
 Operator : JC\MD
 Sample : 05222-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-02D-20231101

Quant Time: Nov 03 07:45:41 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)

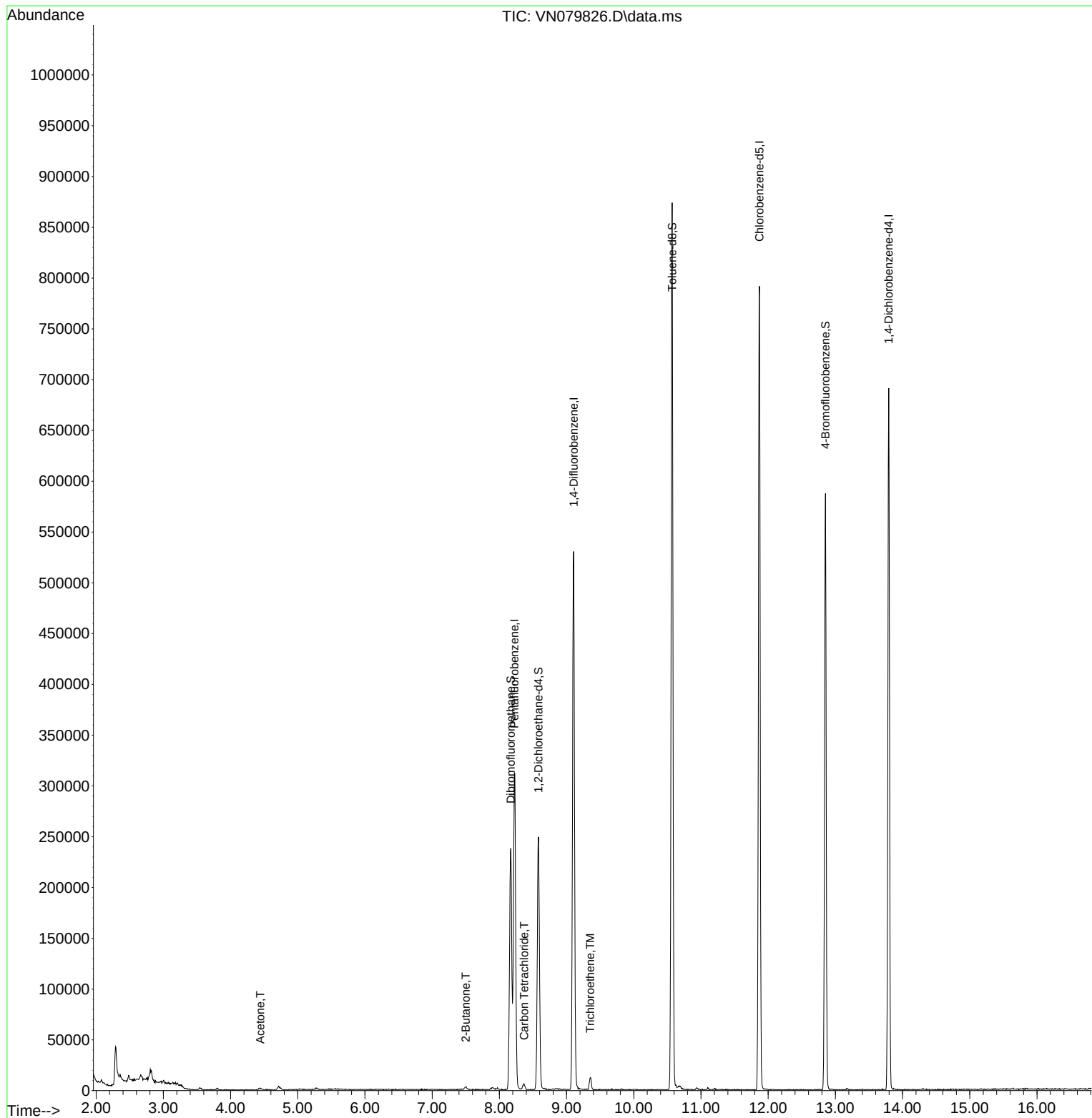
Internal Standards						
1) Pentafluorobenzene	8.224	168	222936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	448129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	455158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	205720	60.568	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.140%			
35) Dibromofluoromethane	8.171	113	168971	53.275	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.540%			
50) Toluene-d8	10.571	98	586615	50.241	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.480%			
62) 4-Bromofluorobenzene	12.853	95	192850	49.801	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.600%			
Target Compounds						
16) Acetone	4.442	43	3700	3.101	ug/l	94
25) 2-Butanone	7.500	43	4522	2.588	ug/l #	85
38) Carbon Tetrachloride	8.371	117	4037	0.885	ug/l #	69
44) Trichloroethene	9.353	130	4086	1.214	ug/l	95

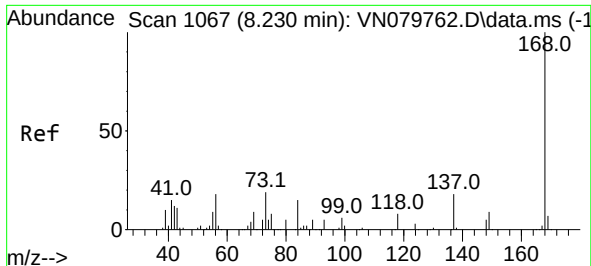
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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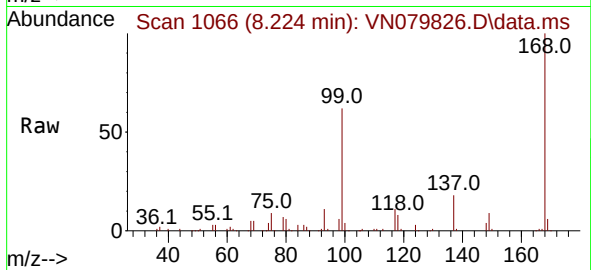
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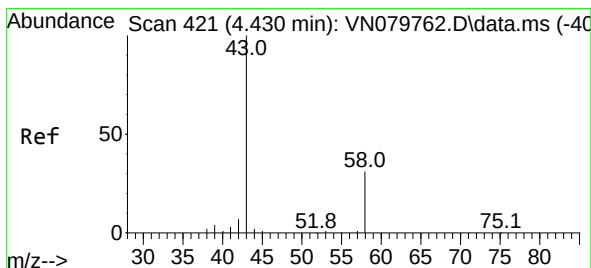
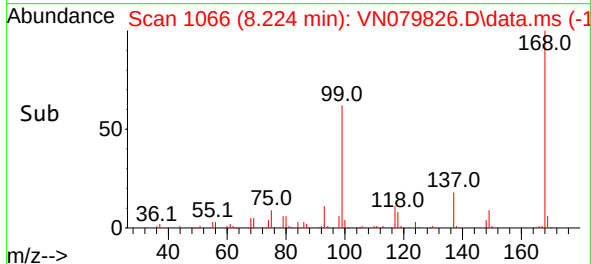
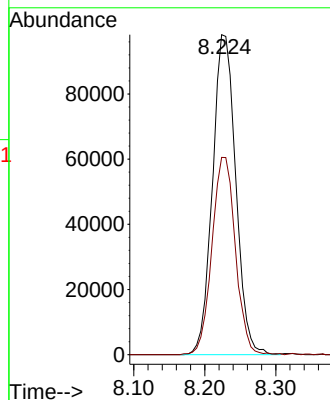


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

Instrument : MSVOA_N
ClientSampleId : FSND-MW-EVAL-02D-20231101

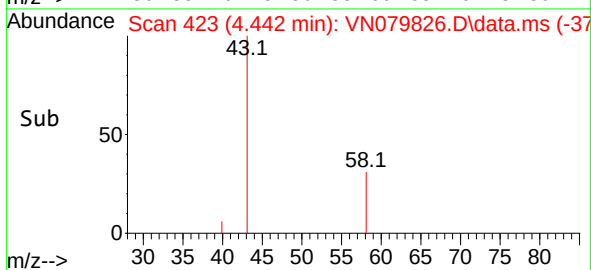
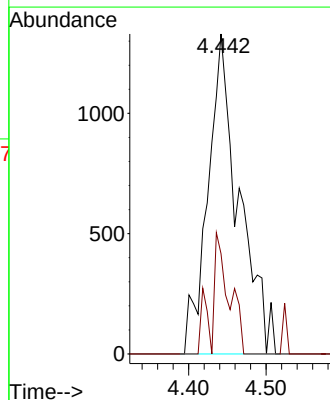
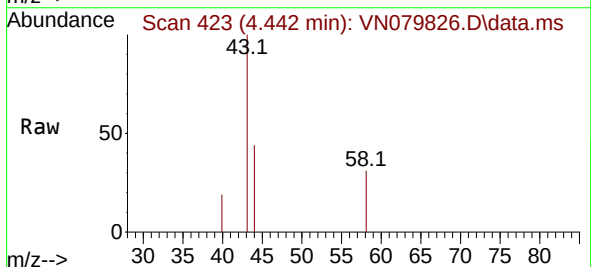


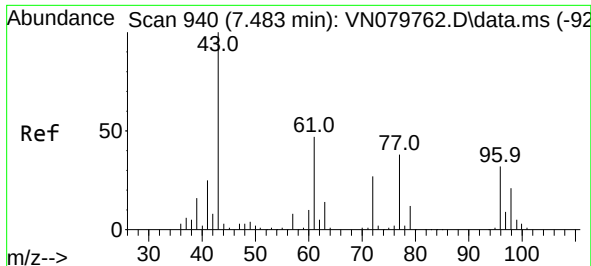
Tgt Ion:168 Resp: 222936
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6



#16
Acetone
Concen: 3.101 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

Tgt Ion: 43 Resp: 3700
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0

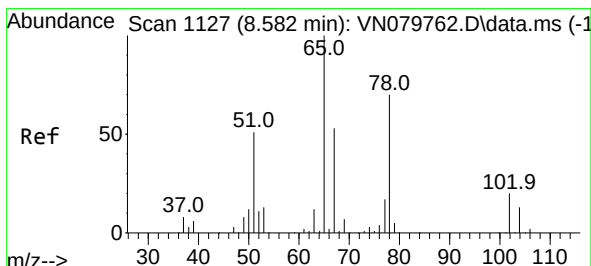
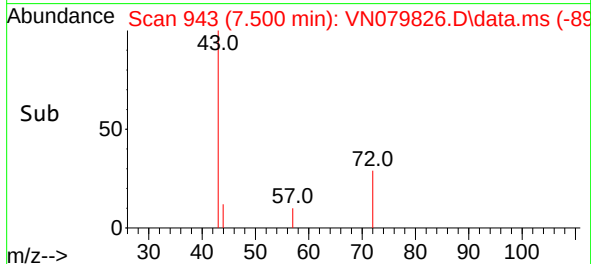
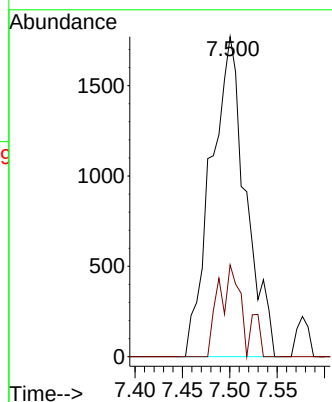
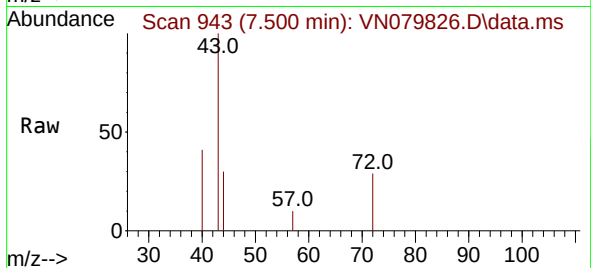




#25
2-Butanone
Concen: 2.588 ug/l
RT: 7.500 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

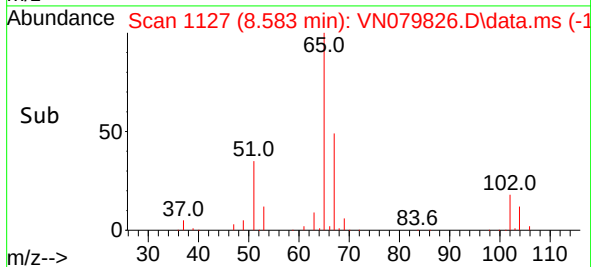
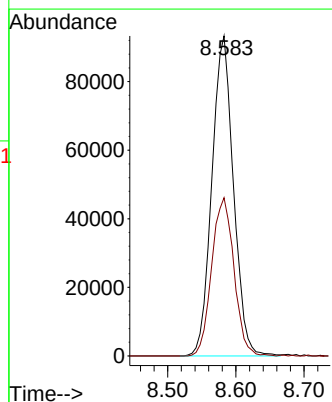
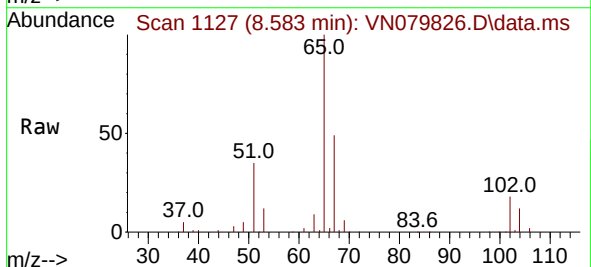
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-02D-20231101

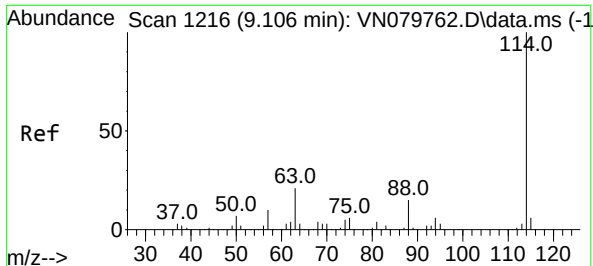
Tgt Ion: 43 Resp: 4522
Ion Ratio Lower Upper
43 100
72 28.7 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 60.568 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

Tgt Ion: 65 Resp: 205720
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.6

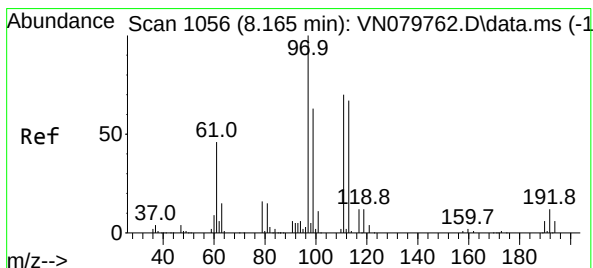
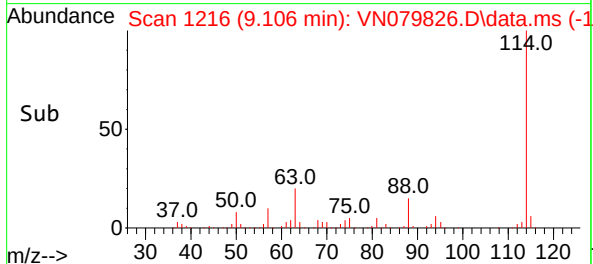
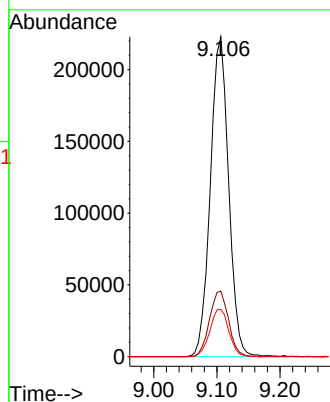
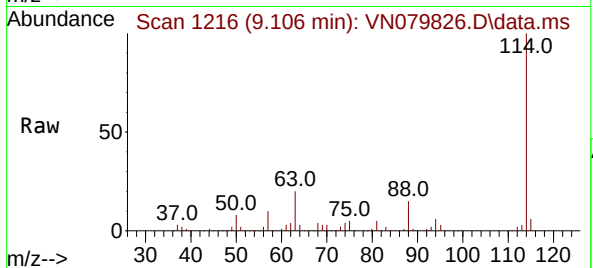




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

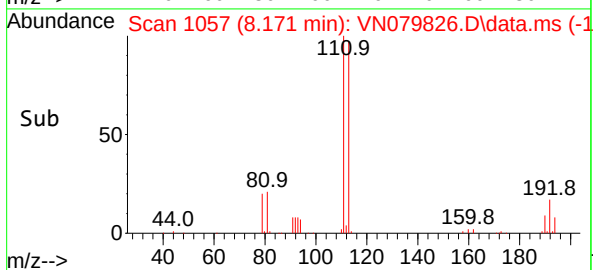
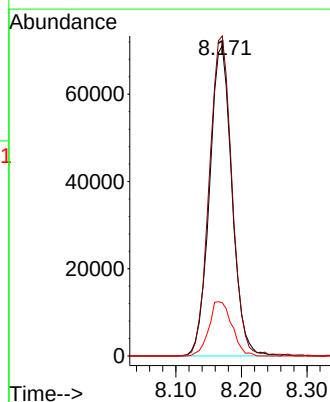
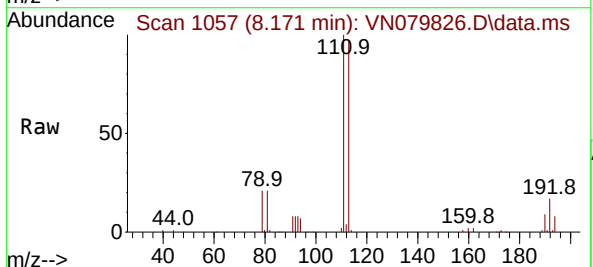
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-02D-20231101

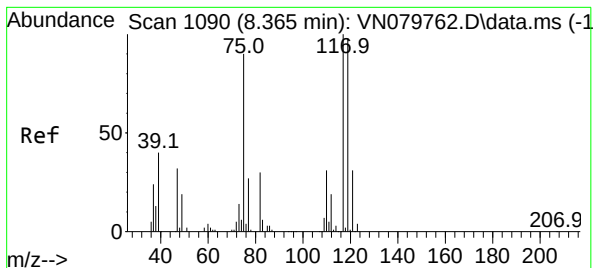
Tgt Ion:114 Resp: 448129
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.275 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

Tgt Ion:113 Resp: 168971
Ion Ratio Lower Upper
113 100
111 104.1 82.6 123.8
192 18.0 12.7 19.1





#38

Carbon Tetrachloride

Concen: 0.885 ug/l

RT: 8.371 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN079826.D

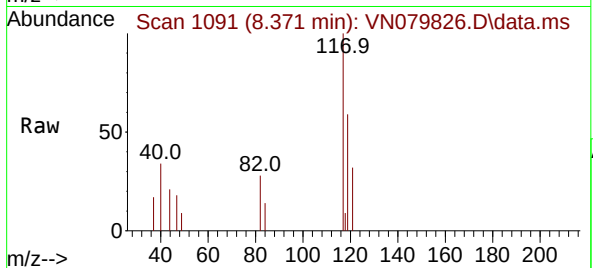
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Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-EVAL-02D-20231101



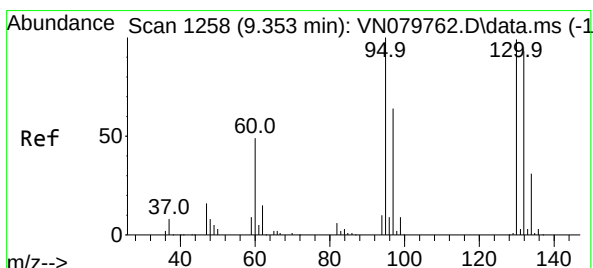
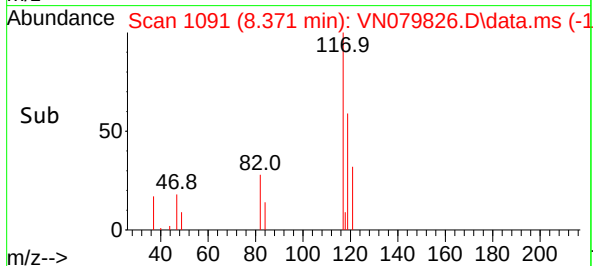
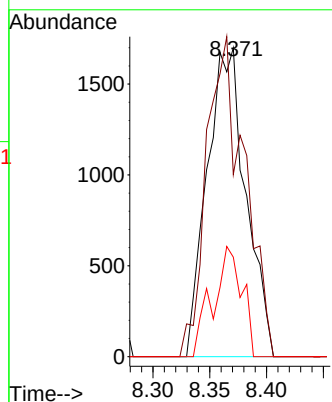
Tgt Ion:117 Resp: 4037

Ion Ratio Lower Upper

117 100

119 59.0 77.3 115.9#

121 32.3 23.3 34.9



#44

Trichloroethene

Concen: 1.214 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN079826.D

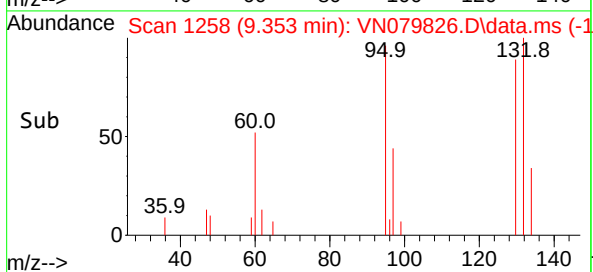
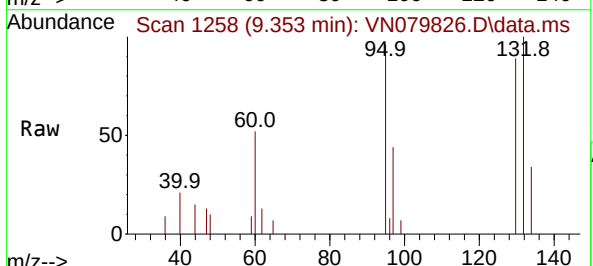
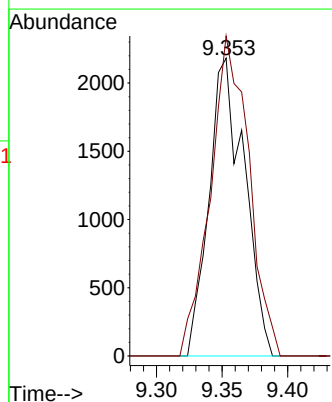
Acq: 03 Nov 2023 05:33

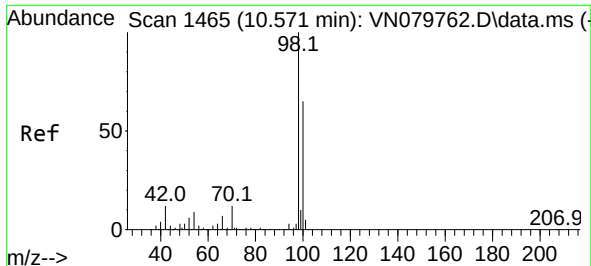
Tgt Ion:130 Resp: 4086

Ion Ratio Lower Upper

130 100

95 107.5 0.0 204.6

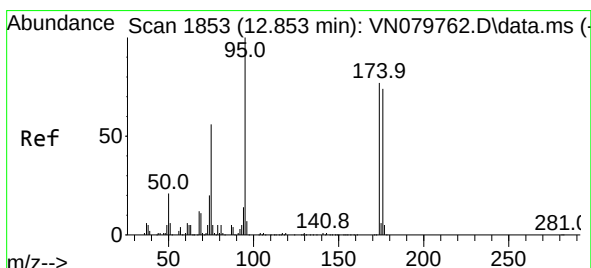
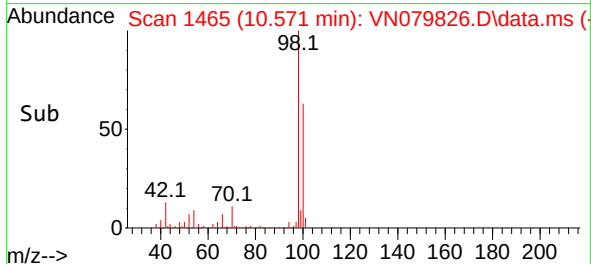
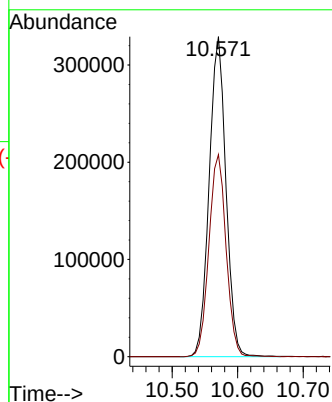
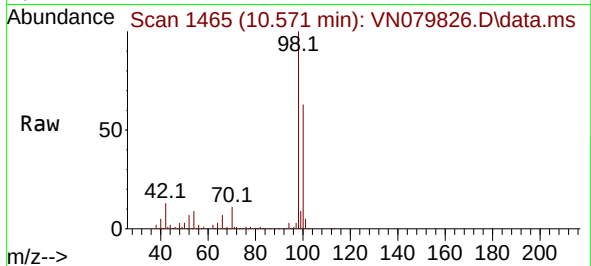




#50
Toluene-d8
Concen: 50.241 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

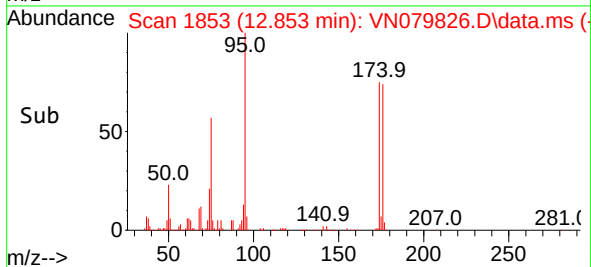
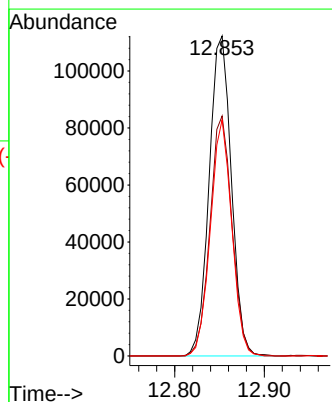
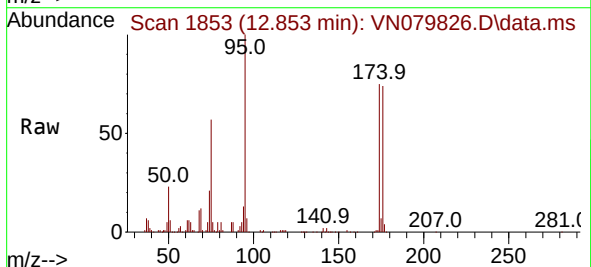
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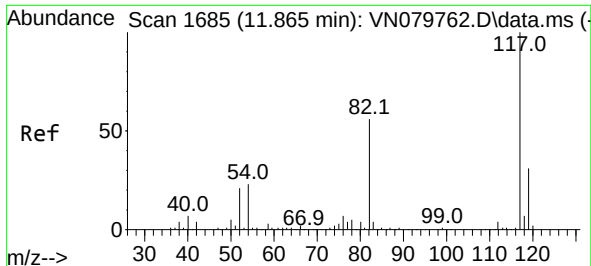
Tgt Ion: 98 Resp: 586615
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.801 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

Tgt Ion: 95 Resp: 192850
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 70.8 0.0 135.8

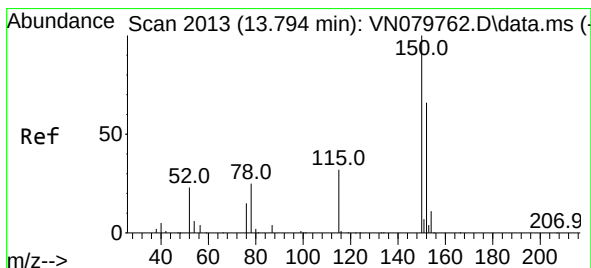
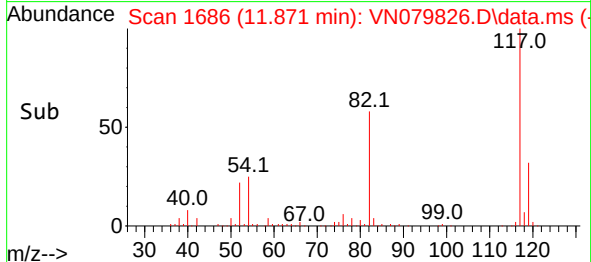
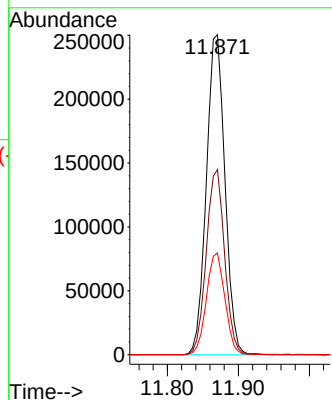
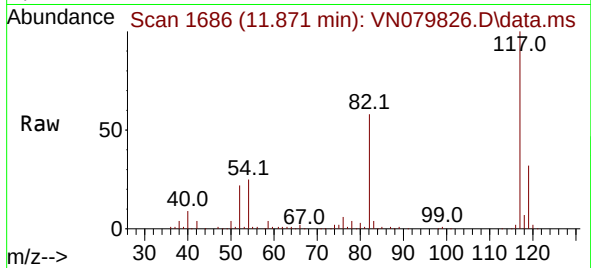




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11871
Delta R.T. 0.000 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

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Tgt Ion:117 Resp: 455158
Ion Ratio Lower Upper
117 100
82 57.8 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# 2013
Delta R.T. 0.000 min
Lab File: VN079826.D
Acq: 03 Nov 2023 05:33

Tgt Ion:152 Resp: 179410
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 156.8 0.0 355.8

