

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079823.D
 Acq On : 03 Nov 2023 04:22
 Operator : JC\MD
 Sample : 05222-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-28-20231101

Quant Time: Nov 03 05:40:18 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)

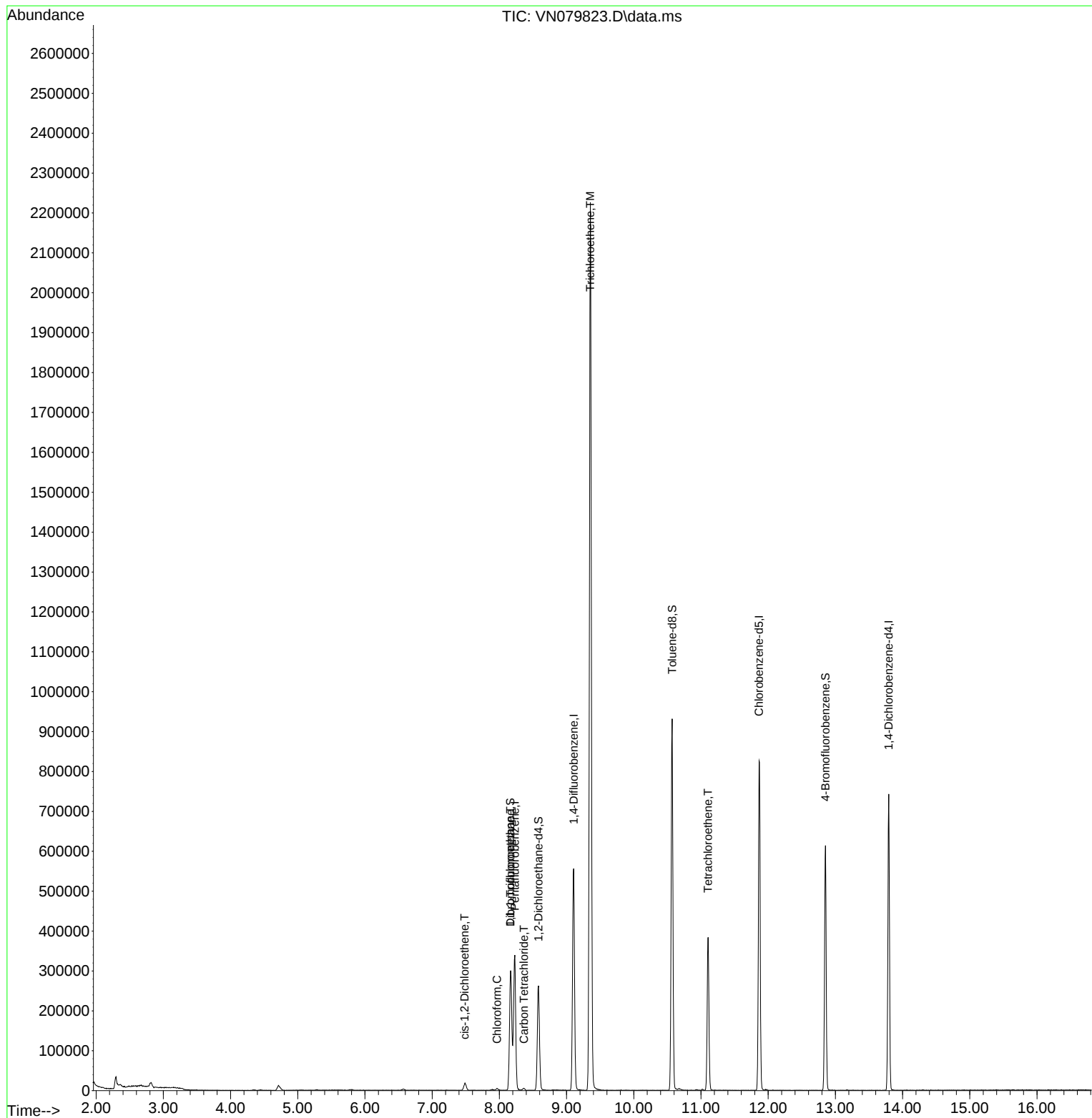
Internal Standards						
1) Pentafluorobenzene	8.230	168	233402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	462784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	476301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	213196	59.955	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 119.900%		
35) Dibromofluoromethane	8.165	113	176955	54.025	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 108.060%		
50) Toluene-d8	10.571	98	620766	51.482	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 102.960%		
62) 4-Bromofluorobenzene	12.853	95	200298	50.087	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 100.180%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.483	96	10537	3.144	ug/l	98
30) Chloroform	7.965	83	3859	0.655	ug/l #	60
32) 1,1,1-Trichloroethane	8.165	97	44565	9.290	ug/l	94
38) Carbon Tetrachloride	8.365	117	3658	0.776	ug/l #	92
44) Trichloroethene	9.353	130	766178	220.428	ug/l	96
64) Tetrachloroethene	11.106	164	84582	27.419	ug/l	93

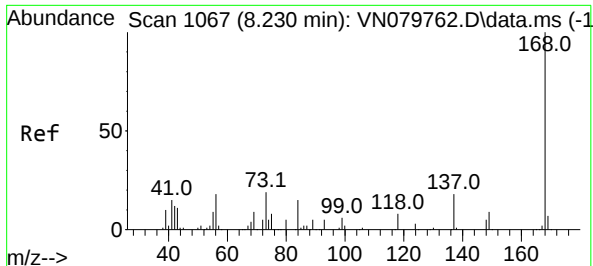
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
Data File : VN079823.D
Acq On : 03 Nov 2023 04:22
Operator : JC\MD
Sample : 05222-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101

Quant Time: Nov 03 05:40:18 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

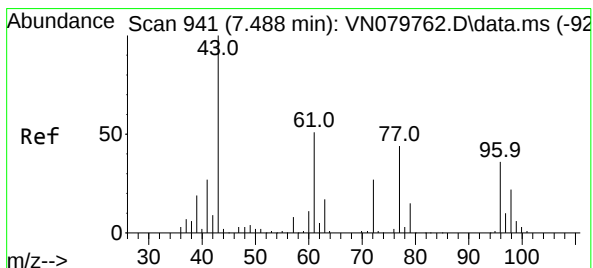
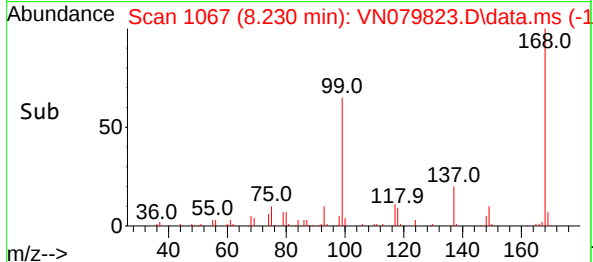
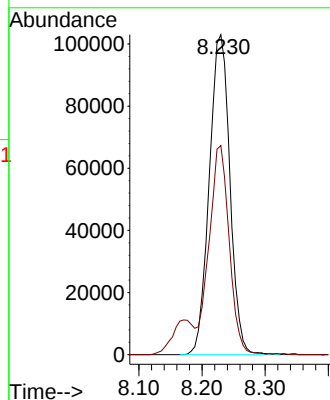
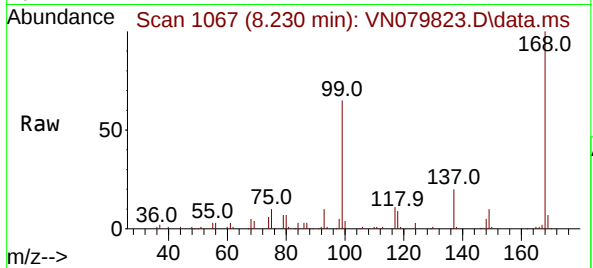




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

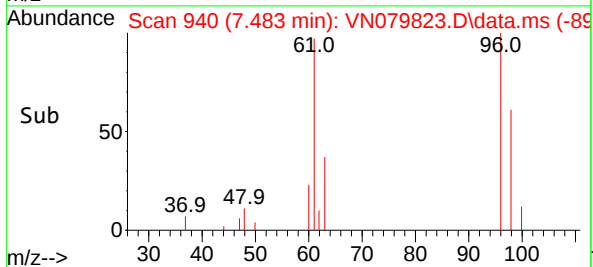
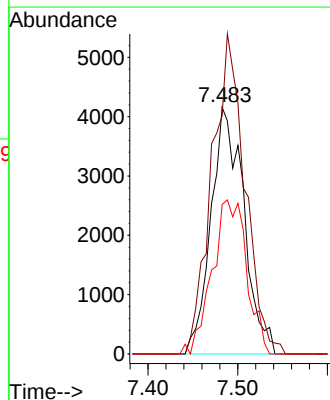
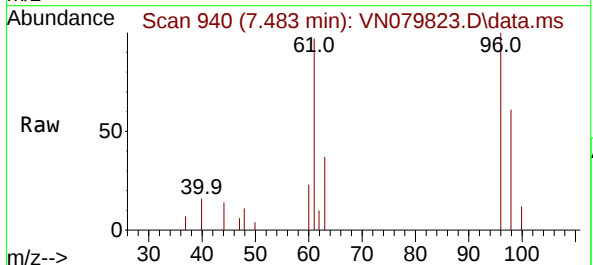
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101

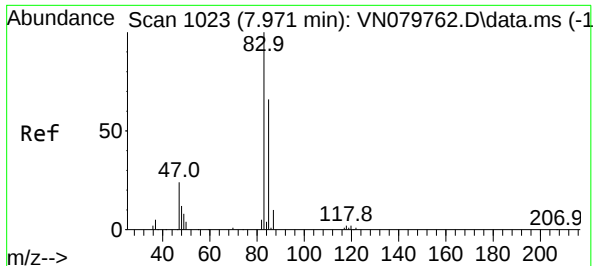
Tgt Ion:168 Resp: 233402
Ion Ratio Lower Upper
168 100
99 65.1 53.0 79.6



#27
cis-1,2-Dichloroethene
Concen: 3.144 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

Tgt Ion: 96 Resp: 10537
Ion Ratio Lower Upper
96 100
61 130.6 0.0 255.2
98 65.7 0.0 128.8

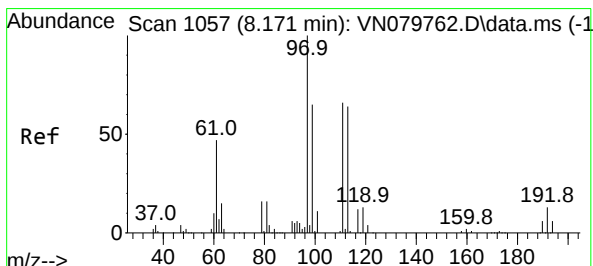
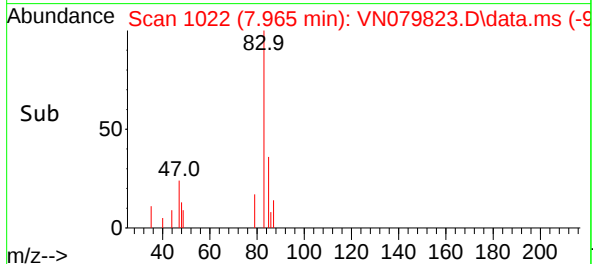
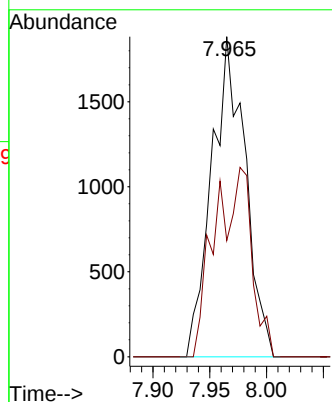
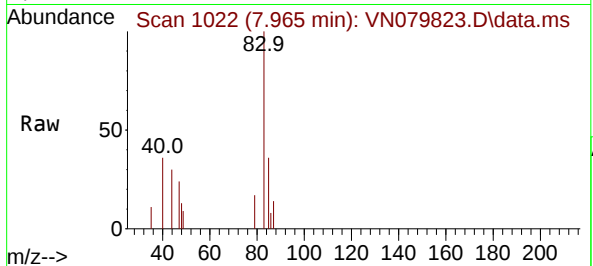




#30
Chloroform
Concen: 0.655 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

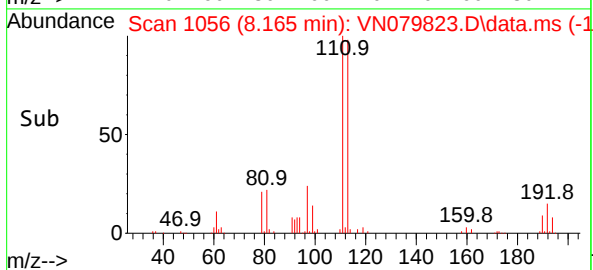
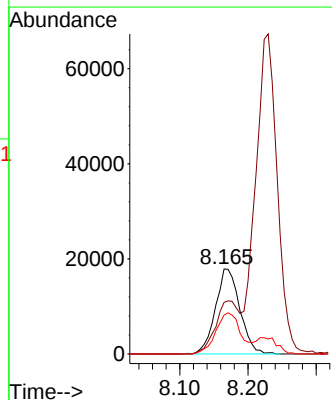
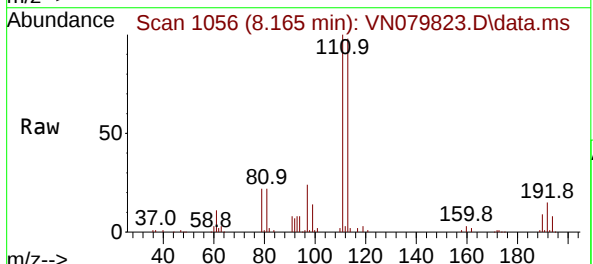
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101

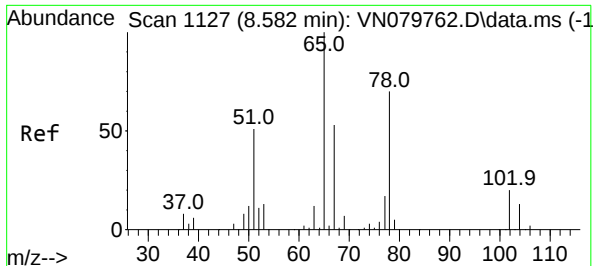
Tgt Ion: 83 Resp: 3859
Ion Ratio Lower Upper
83 100
85 36.3 55.4 83.0#



#32
1,1,1-Trichloroethane
Concen: 9.290 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

Tgt Ion: 97 Resp: 44565
Ion Ratio Lower Upper
97 100
99 59.4 50.3 75.5
61 49.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 59.955 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079823.D

Acq: 03 Nov 2023 04:22

Instrument :

MSVOA_N

ClientSampleId :

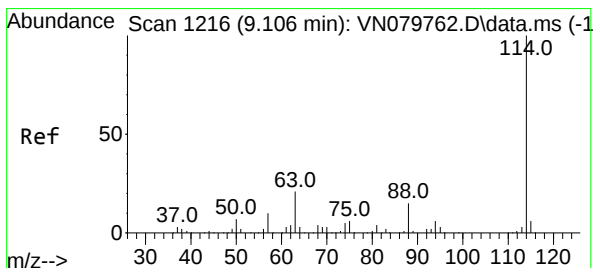
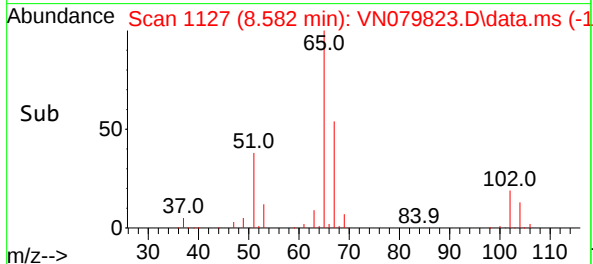
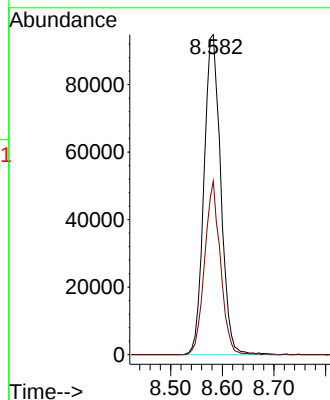
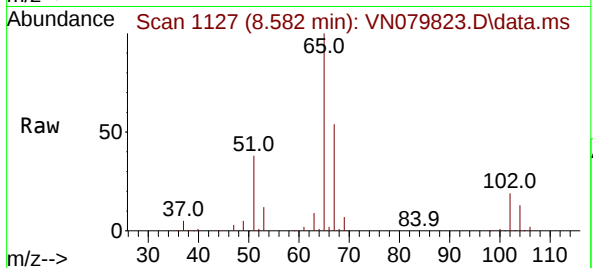
FSND-MW-28-20231101

Tgt Ion: 65 Resp: 213196

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# 1216

Delta R.T. 0.000 min

Lab File: VN079823.D

Acq: 03 Nov 2023 04:22

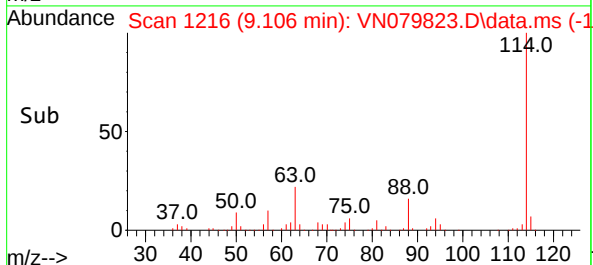
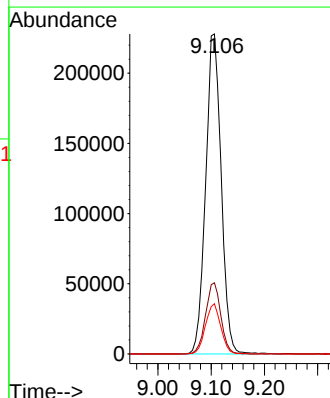
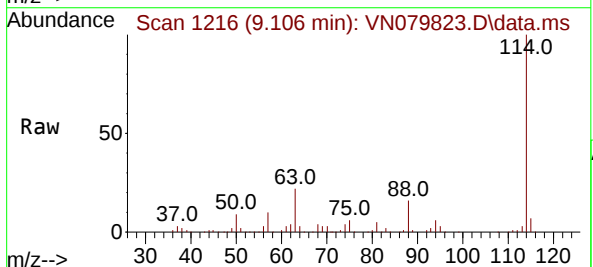
Tgt Ion: 114 Resp: 462784

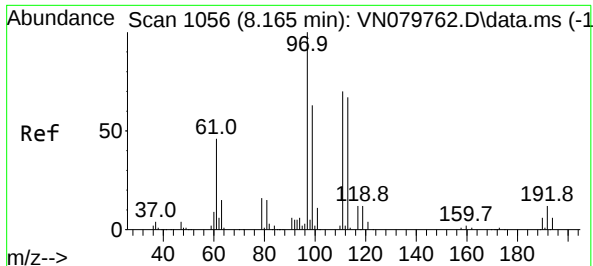
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 15.7 0.0 30.6

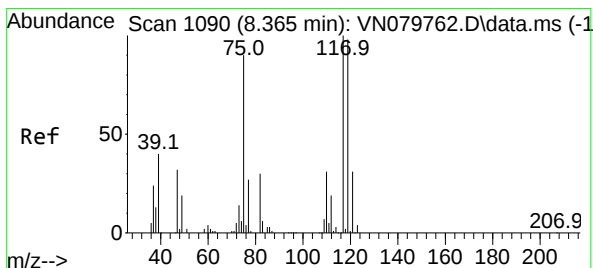
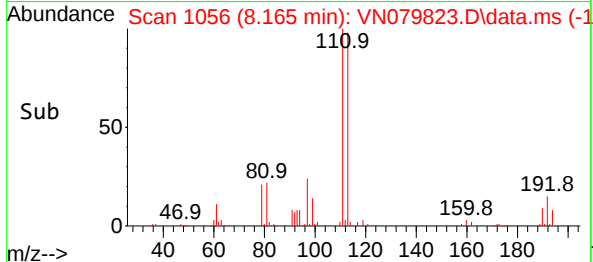
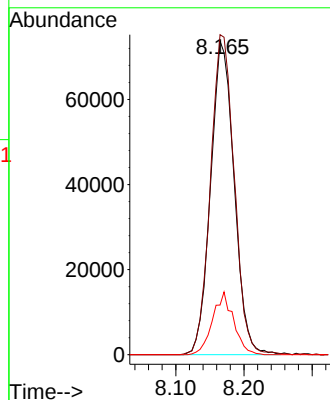
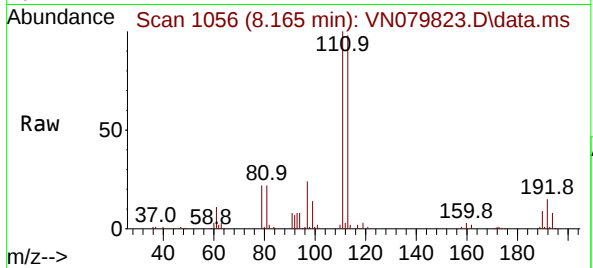




#35
Dibromofluoromethane
Concen: 54.025 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

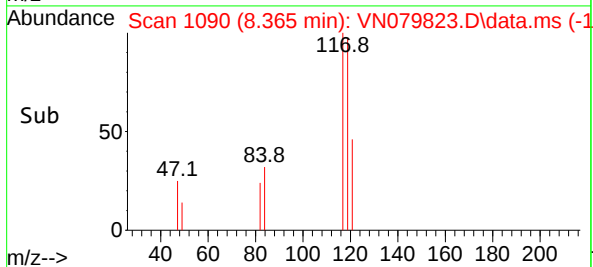
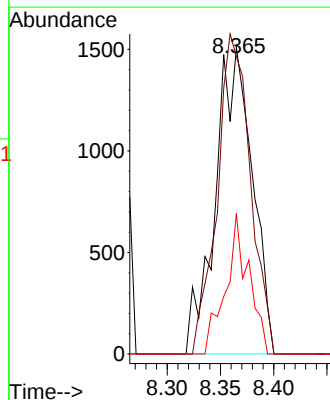
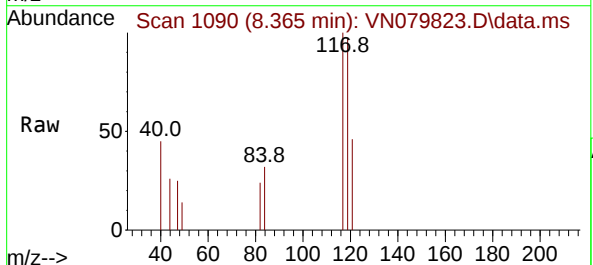
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101

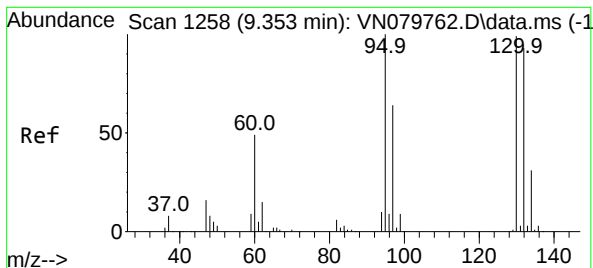
Tgt Ion:113 Resp: 176955
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 17.9 12.7 19.1



#38
Carbon Tetrachloride
Concen: 0.776 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

Tgt Ion:117 Resp: 3658
Ion Ratio Lower Upper
117 100
119 97.1 77.3 115.9
121 45.9 23.3 34.9#





#44

Trichloroethene

Concen: 220.428 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079823.D

Acq: 03 Nov 2023 04:22

Instrument :

MSVOA_N

ClientSampleId :

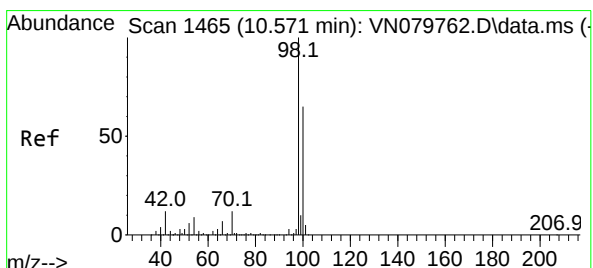
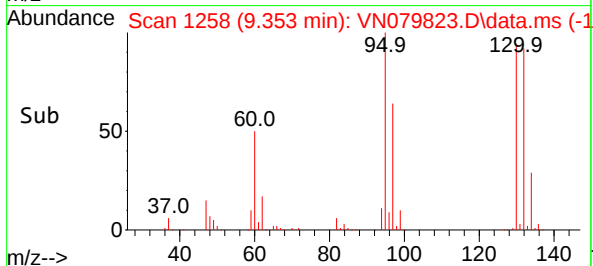
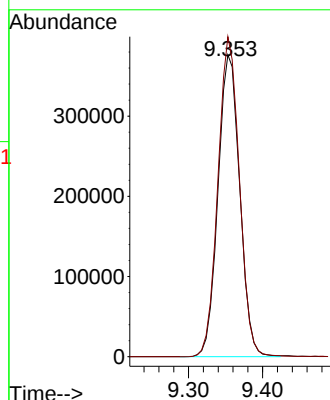
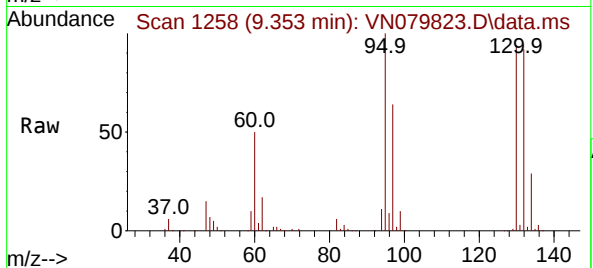
FSND-MW-28-20231101

Tgt Ion:130 Resp: 766178

Ion Ratio Lower Upper

130 100

95 106.0 0.0 204.6



#50

Toluene-d8

Concen: 51.482 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079823.D

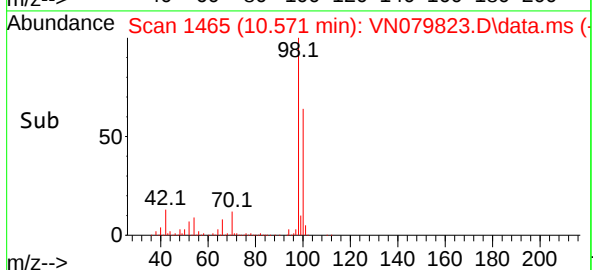
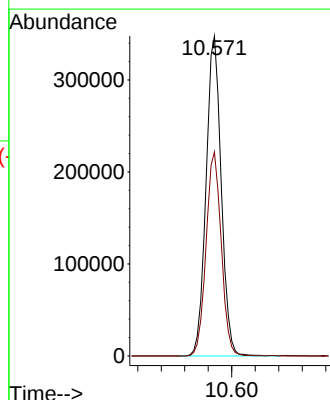
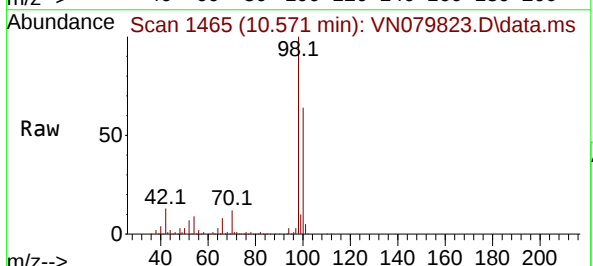
Acq: 03 Nov 2023 04:22

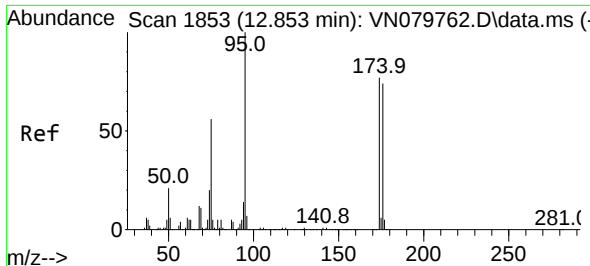
Tgt Ion: 98 Resp: 620766

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0

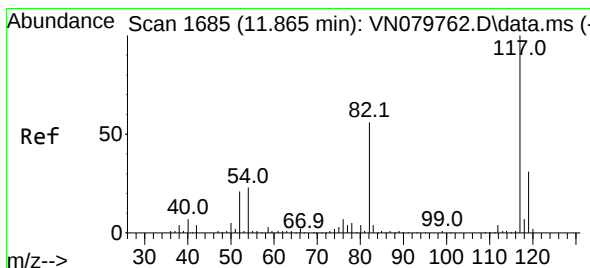
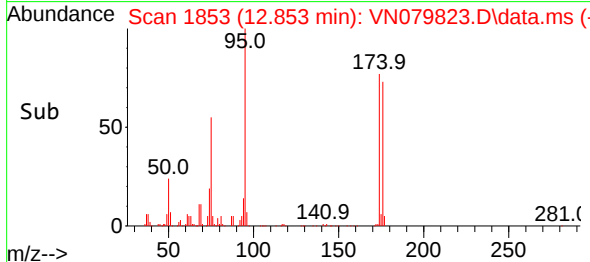
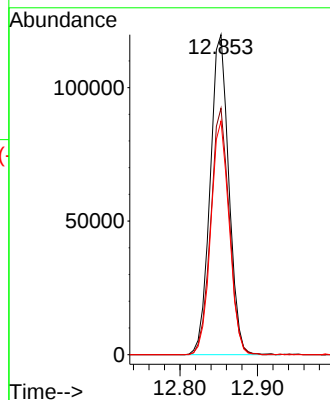
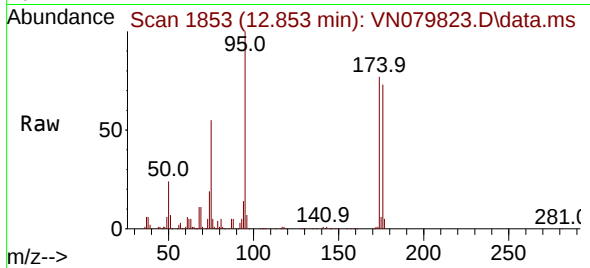




#62
4-Bromofluorobenzene
Concen: 50.087 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

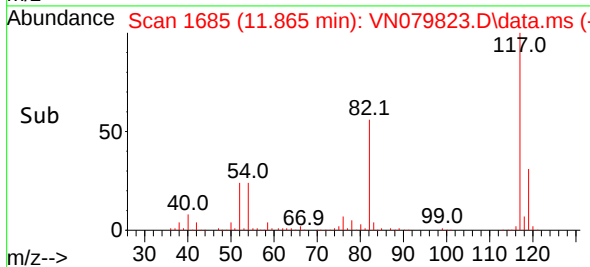
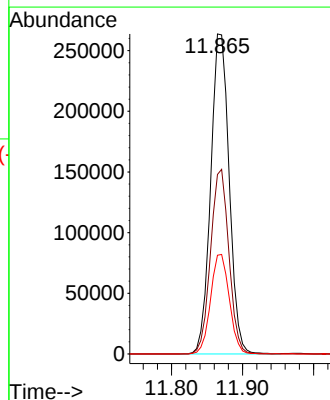
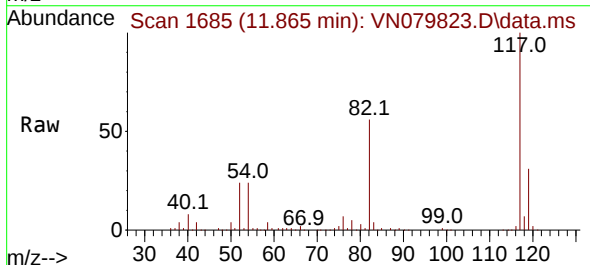
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101

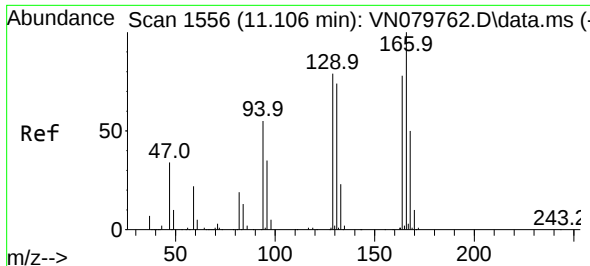
Tgt Ion:	95	Resp:	200298
Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	143.8
176	72.0	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

Tgt Ion:	117	Resp:	476301
Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.0	66.0
119	30.8	25.6	38.4

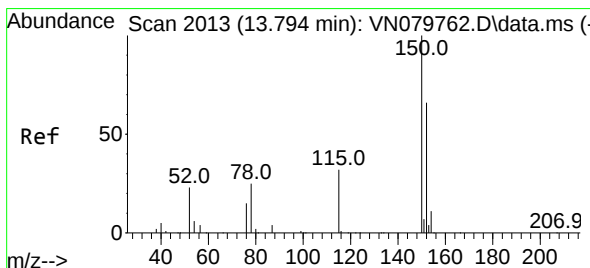
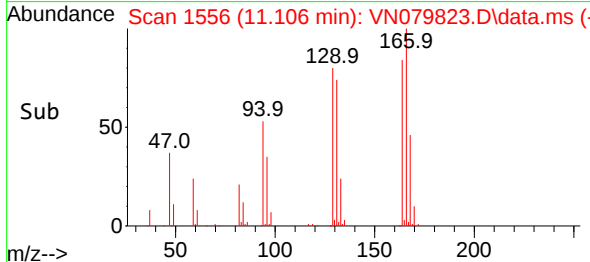
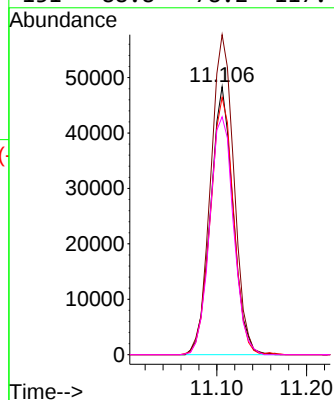
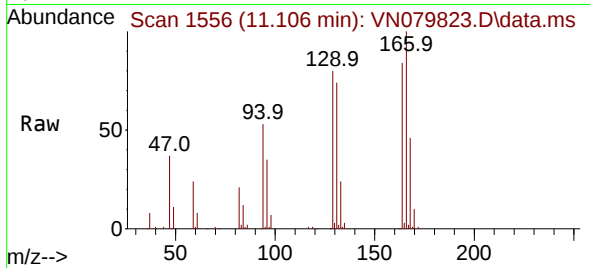




#64
Tetrachloroethene
Concen: 27.419 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101

Tgt Ion:164 Resp: 84582
Ion Ratio Lower Upper
164 100
166 119.4 101.4 152.0
129 96.0 82.4 123.6
131 88.8 78.2 117.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079823.D
Acq: 03 Nov 2023 04:22

Tgt Ion:152 Resp: 185827
Ion Ratio Lower Upper
152 100
115 61.5 32.3 96.8
150 158.1 0.0 355.8

