

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079871.D
 Acq On : 04 Nov 2023 02:46
 Operator : JC\MD
 Sample : 05223-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-GEP-3-20231031

Quant Time: Nov 04 04:47:34 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)

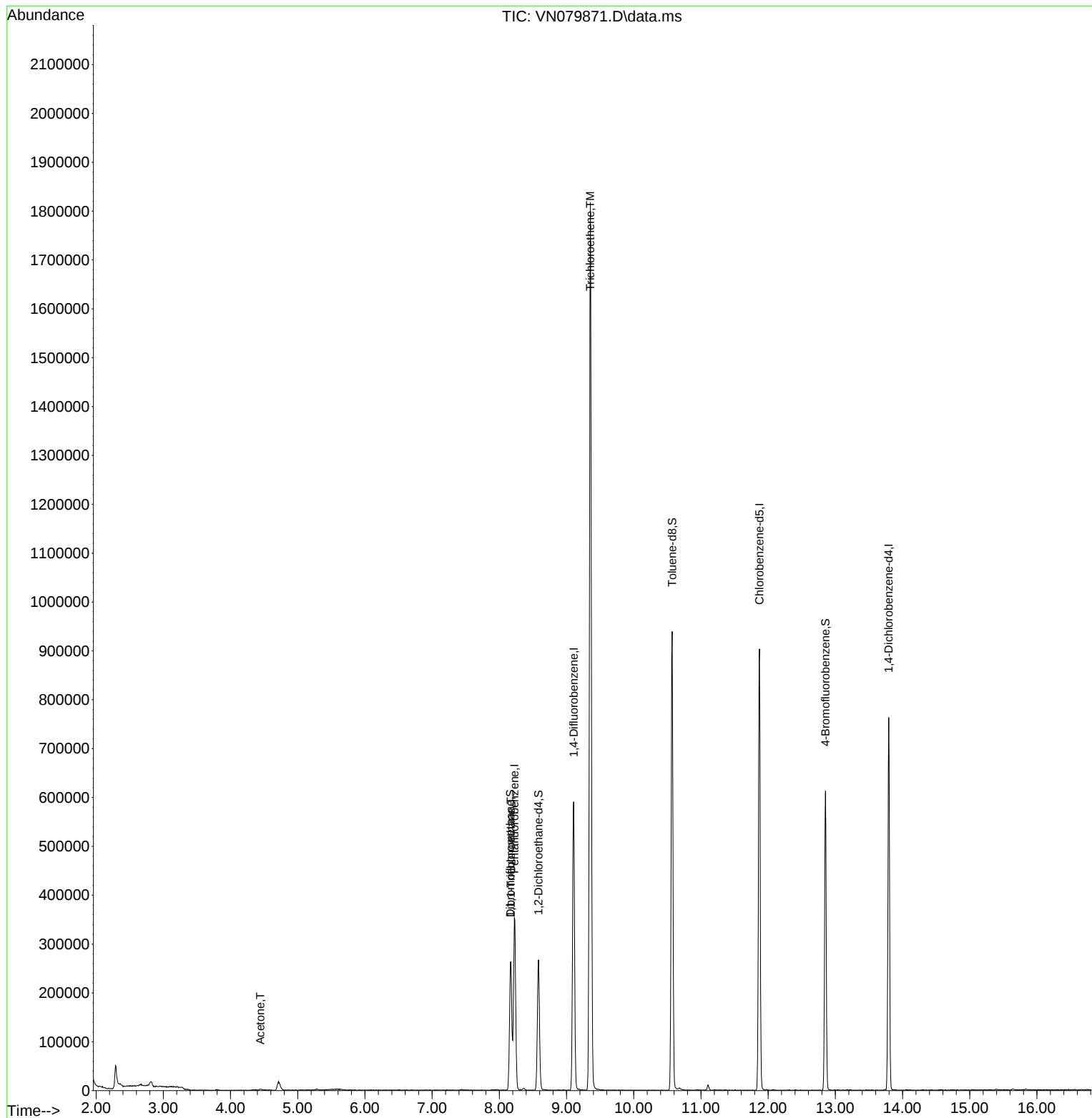
Internal Standards						
1) Pentafluorobenzene	8.224	168	244616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	494033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	504979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	213523	57.294	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.580%
35) Dibromofluoromethane	8.165	113	178517	51.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.100%
50) Toluene-d8	10.571	98	627940	48.783	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.853	95	202639	47.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.940%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	3635	2.777	ug/l #	71
32) 1,1,1-Trichloroethane	8.171	97	11723	2.332	ug/l #	85
44) Trichloroethene	9.353	130	619941	167.075	ug/l	97

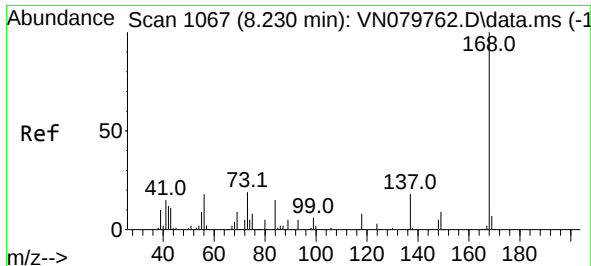
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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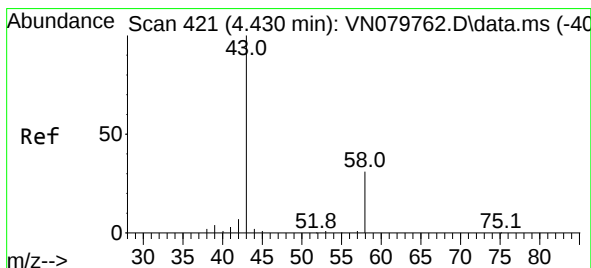
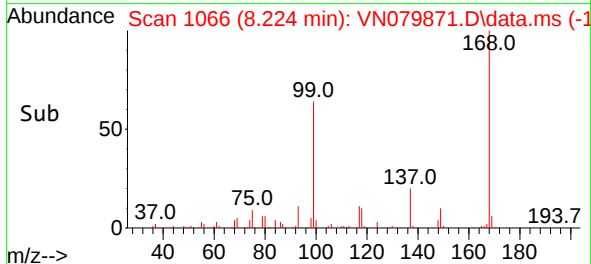
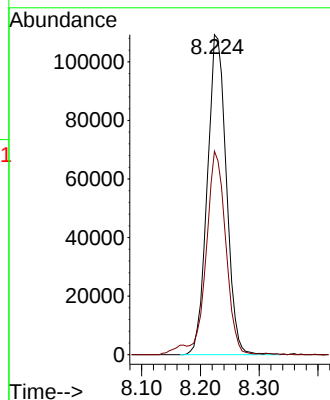
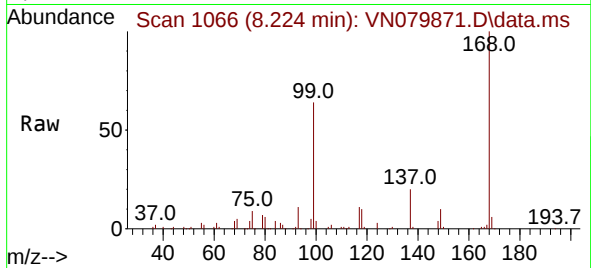




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN079871.D
Acq: 04 Nov 2023 02:46

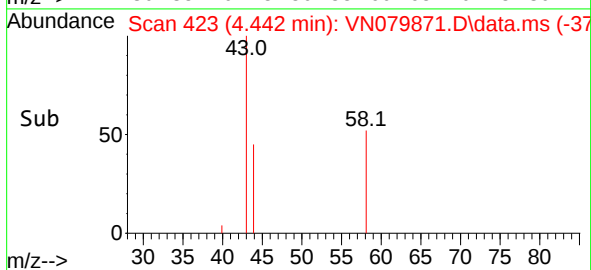
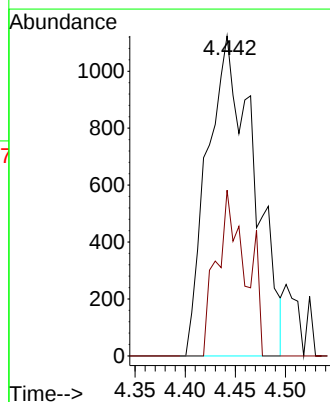
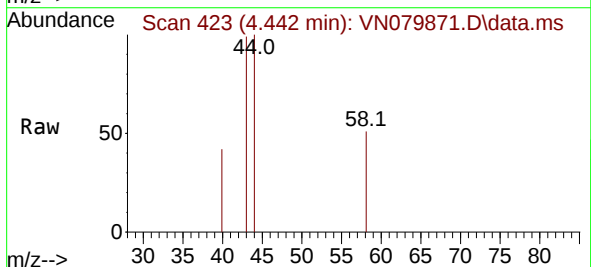
Instrument :
MSVOA_N
ClientSampleId :
FSND-GEP-3-20231031

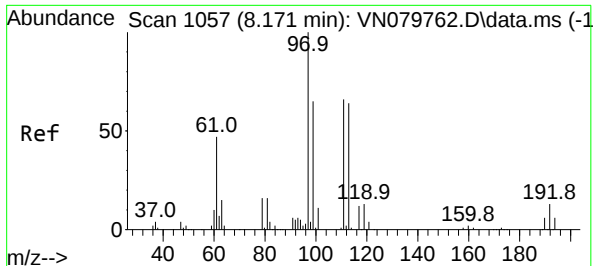
Tgt Ion:168 Resp: 244616
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6



#16
Acetone
Concen: 2.777 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079871.D
Acq: 04 Nov 2023 02:46

Tgt Ion: 43 Resp: 3635
Ion Ratio Lower Upper
43 100
58 51.8 28.0 42.0#

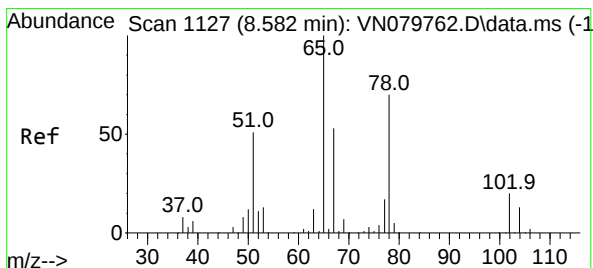
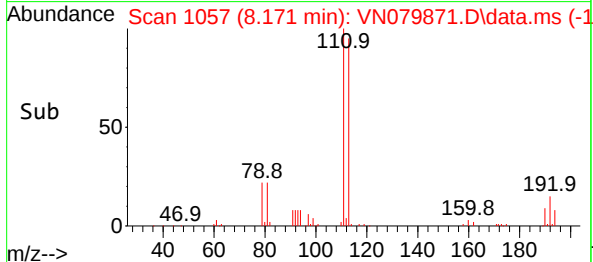
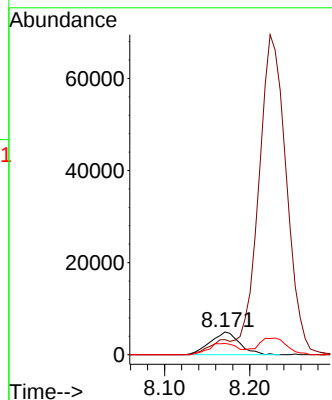
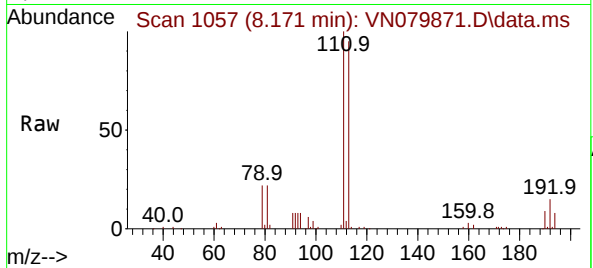




#32
1,1,1-Trichloroethane
Concen: 2.332 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079871.D
Acq: 04 Nov 2023 02:46

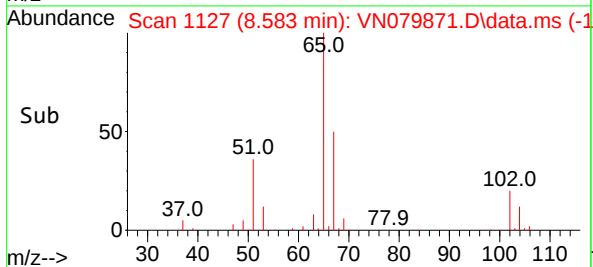
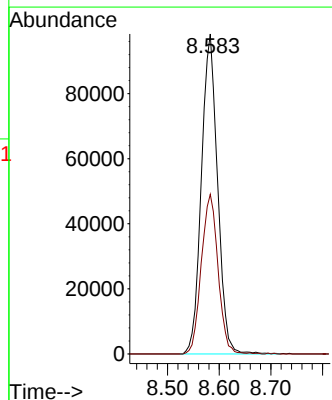
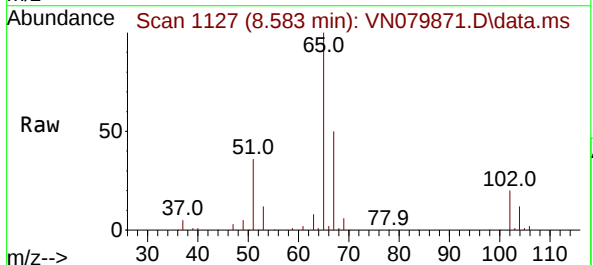
Instrument :
MSVOA_N
ClientSampleId :
FSND-GEP-3-20231031

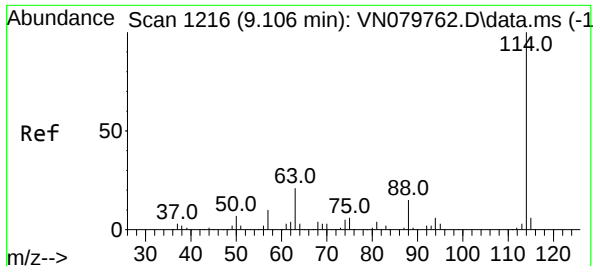
Tgt Ion: 97 Resp: 11723
Ion Ratio Lower Upper
97 100
99 48.4 50.3 75.5#
61 50.1 34.7 52.1



#33
1,2-Dichloroethane-d4
Concen: 57.294 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079871.D
Acq: 04 Nov 2023 02:46

Tgt Ion: 65 Resp: 213523
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6

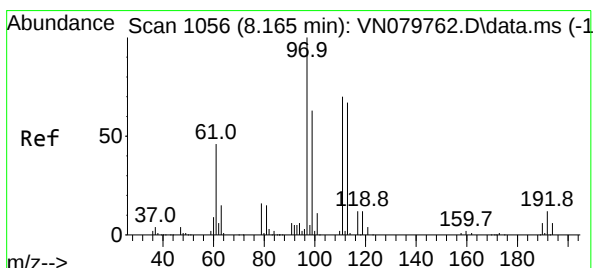
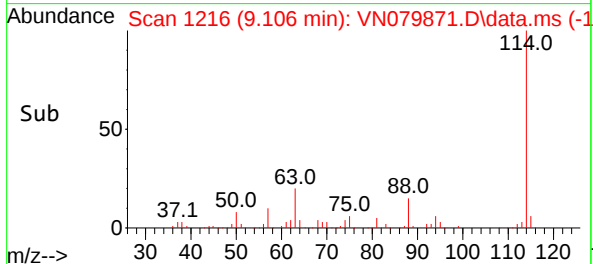
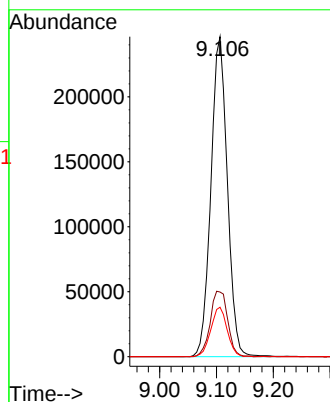
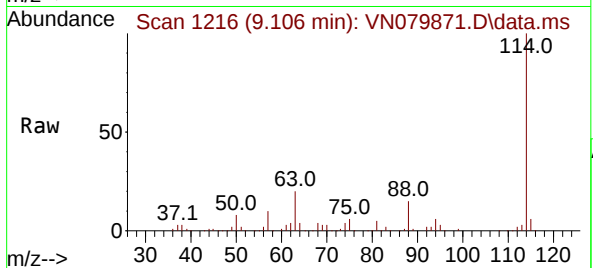




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079871.D
Acq: 04 Nov 2023 02:46

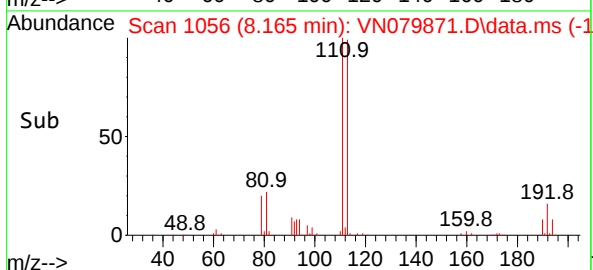
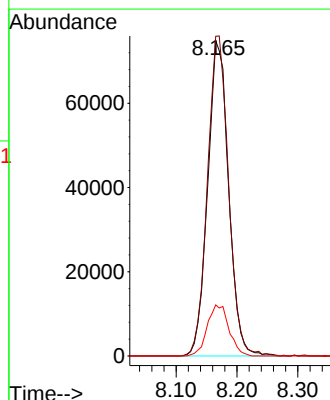
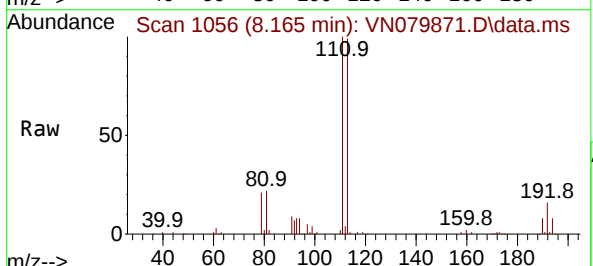
Instrument :
MSVOA_N
ClientSampleId :
FSND-GEP-3-20231031

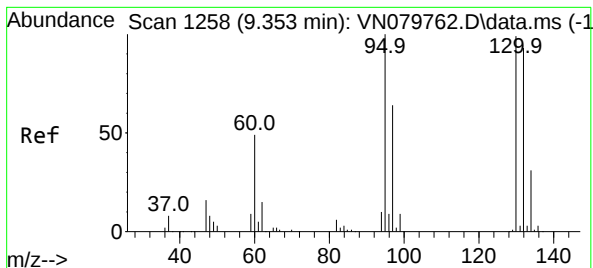
Tgt Ion:114 Resp: 494033
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.055 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079871.D
Acq: 04 Nov 2023 02:46

Tgt Ion:113 Resp: 178517
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 16.8 12.7 19.1





#44

Trichloroethene

Concen: 167.075 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079871.D

Acq: 04 Nov 2023 02:46

Instrument :

MSVOA_N

ClientSampleId :

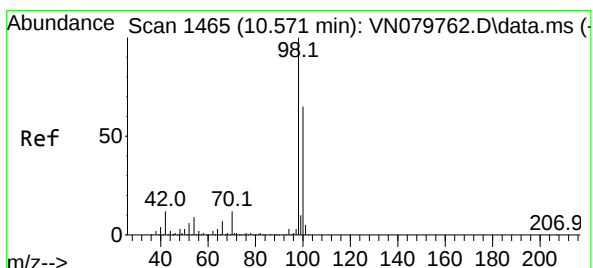
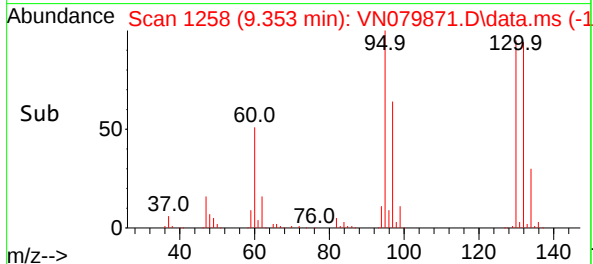
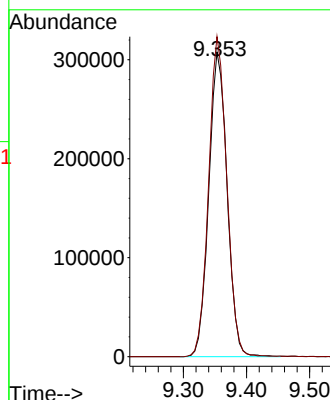
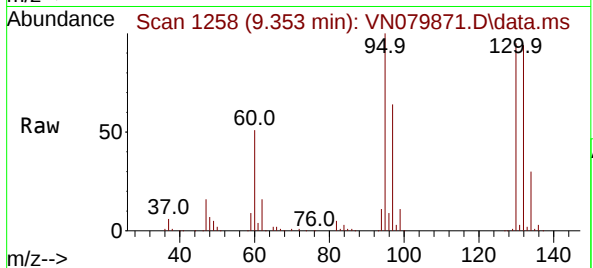
FSND-GEP-3-20231031

Tgt Ion:130 Resp: 619941

Ion Ratio Lower Upper

130 100

95 105.1 0.0 204.6



#50

Toluene-d8

Concen: 48.783 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079871.D

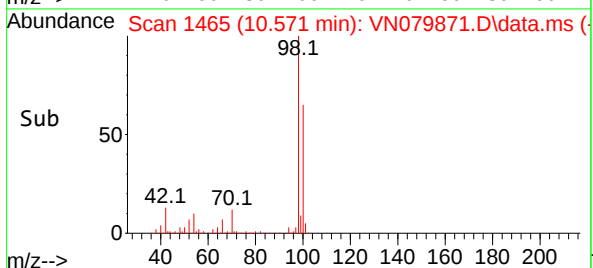
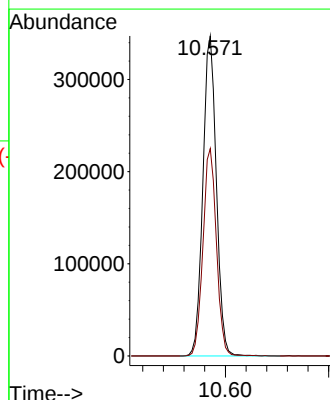
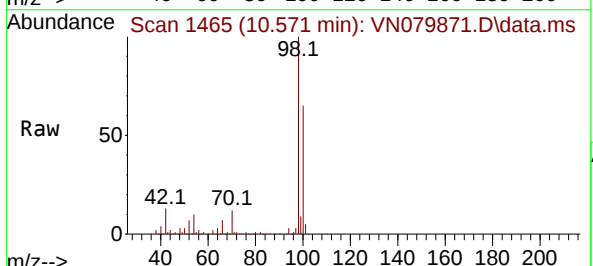
Acq: 04 Nov 2023 02:46

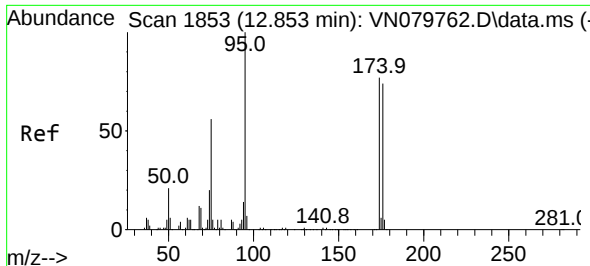
Tgt Ion: 98 Resp: 627940

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

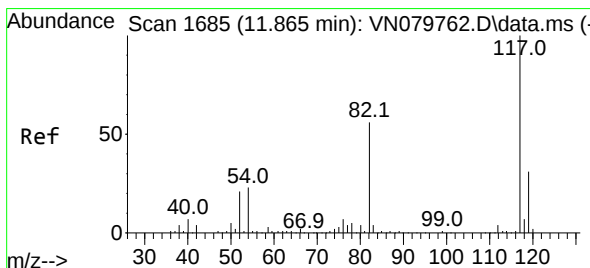
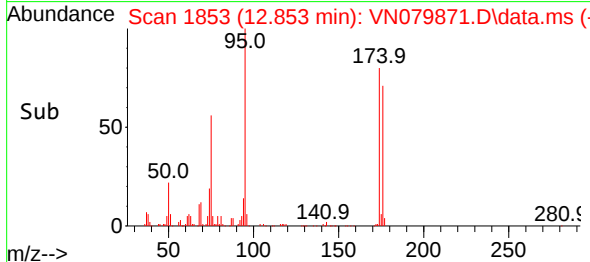
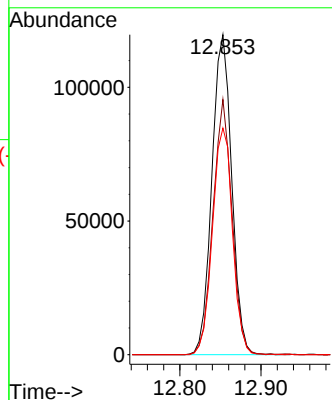
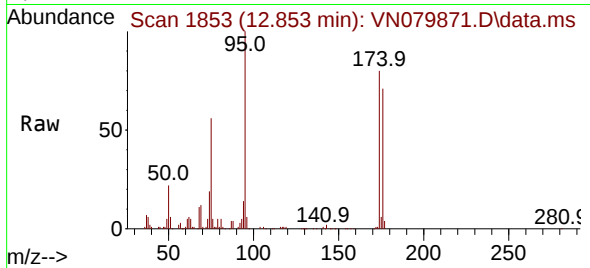




#62
4-Bromofluorobenzene
Concen: 47.467 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079871.D
Acq: 04 Nov 2023 02:46

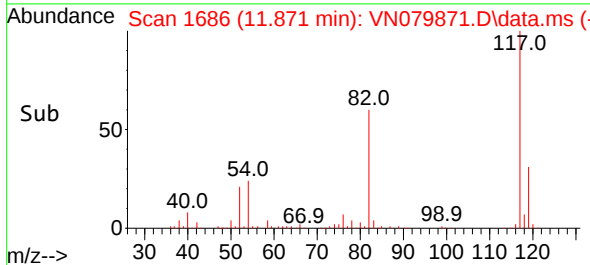
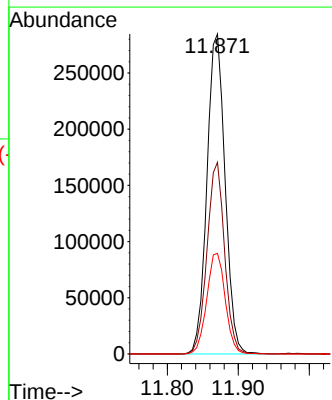
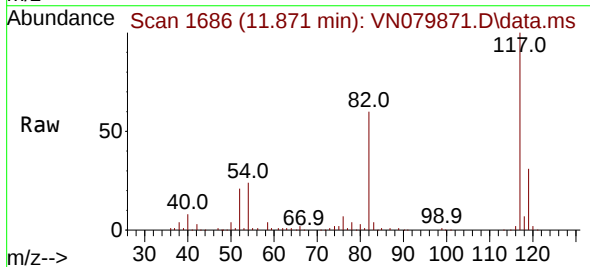
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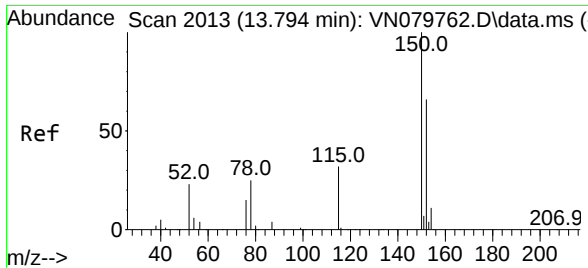
Tgt Ion: 95 Resp: 202639
Ion Ratio Lower Upper
95 100
174 76.7 0.0 143.8
176 71.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079871.D
Acq: 04 Nov 2023 02:46

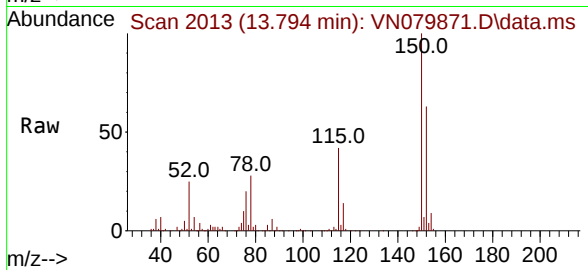
Tgt Ion: 117 Resp: 504979
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 31.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079871.D
 Acq: 04 Nov 2023 02:46

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 194808
 Ion Ratio Lower Upper
 152 100
 115 63.3 32.3 96.8
 150 155.6 0.0 355.8

