

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075131.D
 Acq On : 02 Nov 2022 20:52
 Operator : JC\MD
 Sample : N5395-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-2-103122

Quant Time: Nov 03 04:24:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

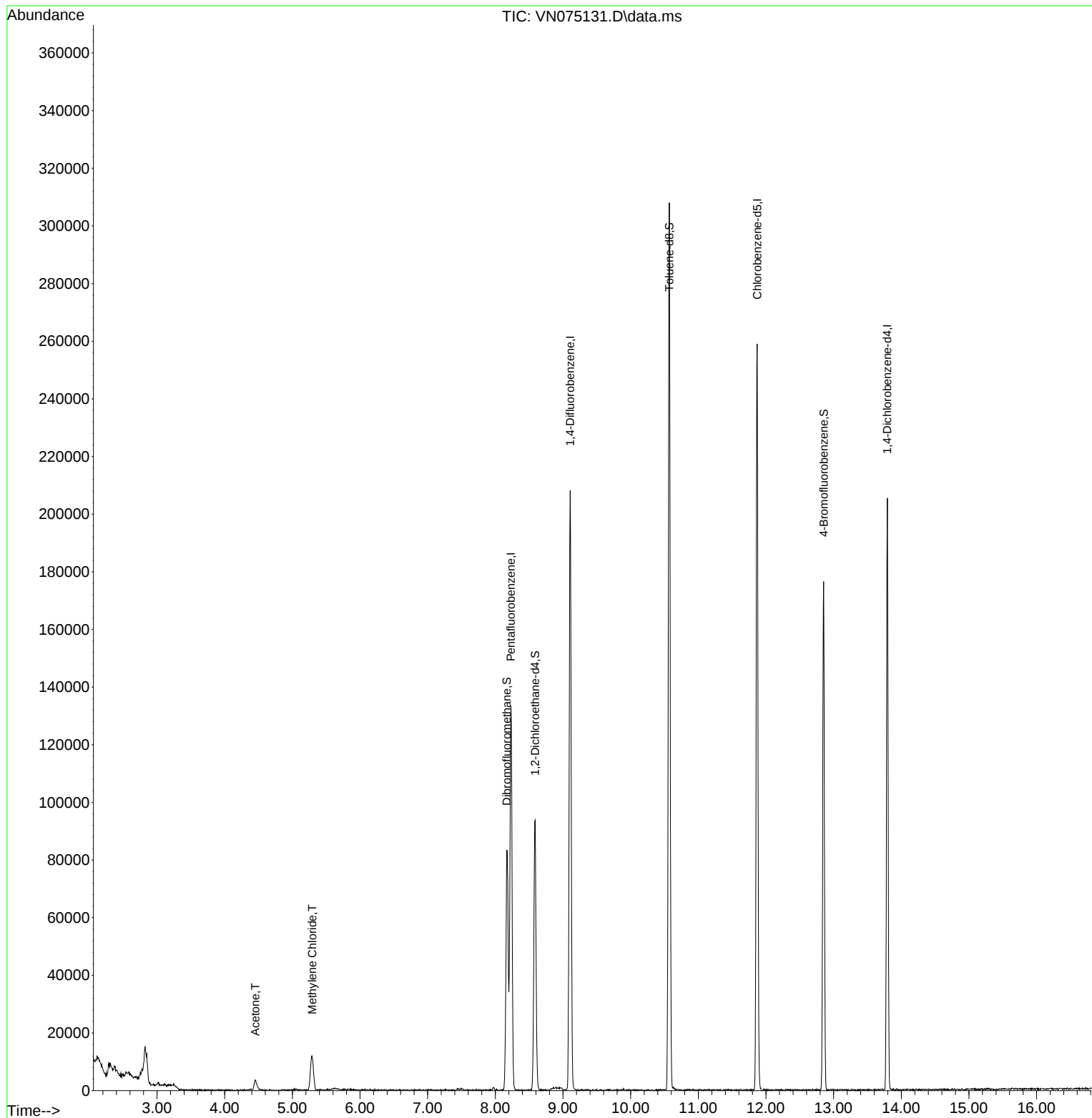
Internal Standards						
1) Pentafluorobenzene	8.230	168	91761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	181201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	147573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	51127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	77154	62.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.800%
35) Dibromofluoromethane	8.171	113	59672	56.096	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.200%
50) Toluene-d8	10.571	98	212611	51.517	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.040%
62) 4-Bromofluorobenzene	12.853	95	58710	40.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.000%#
Target Compounds						
16) Acetone	4.453	43	7198	13.749	ug/l	96
20) Methylene Chloride	5.295	84	10074	8.631	ug/l #	84

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

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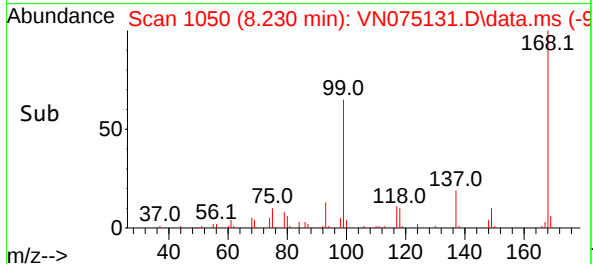
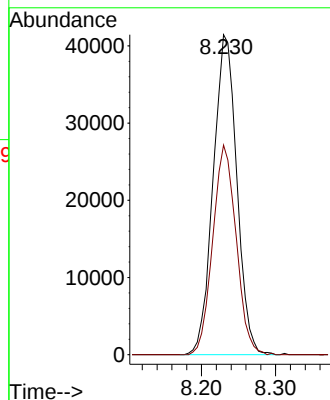
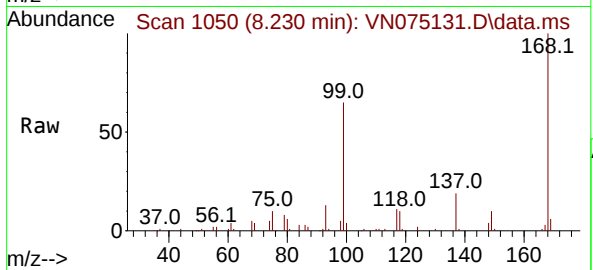




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075131.D
Acq: 02 Nov 2022 20:52

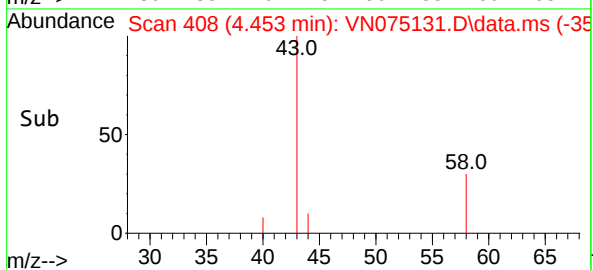
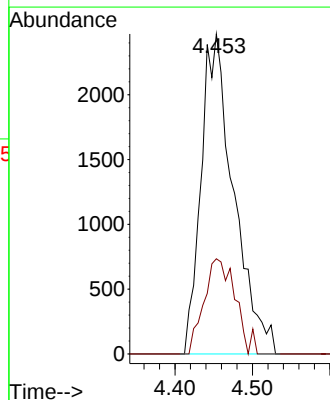
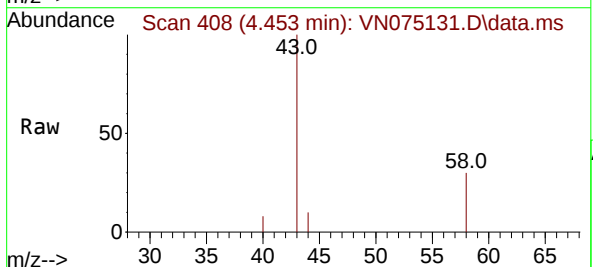
Instrument :
MSVOA_N
ClientSampleId :
S-2-103122

Tgt Ion:168 Resp: 91761
Ion Ratio Lower Upper
168 100
99 65.5 51.6 77.4



#16
Acetone
Concen: 13.749 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075131.D
Acq: 02 Nov 2022 20:52

Tgt Ion: 43 Resp: 7198
Ion Ratio Lower Upper
43 100
58 29.8 25.5 38.3

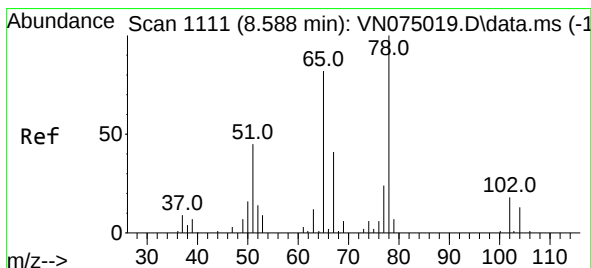
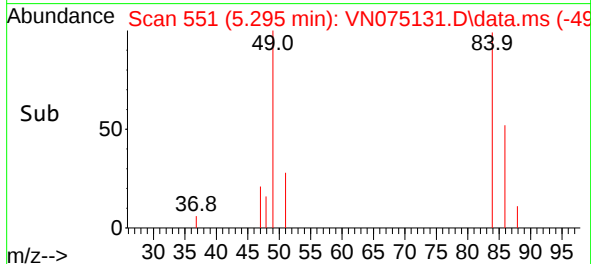
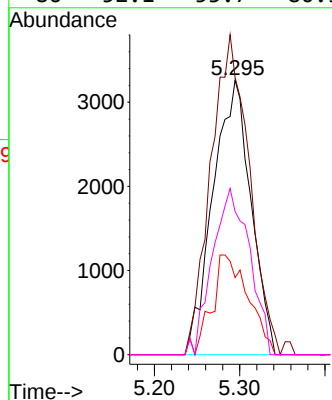
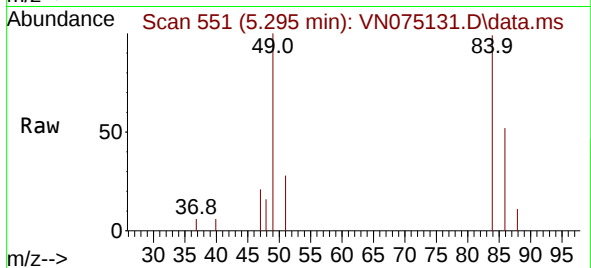




#20
Methylene Chloride
Concen: 8.631 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN075131.D
Acq: 02 Nov 2022 20:52

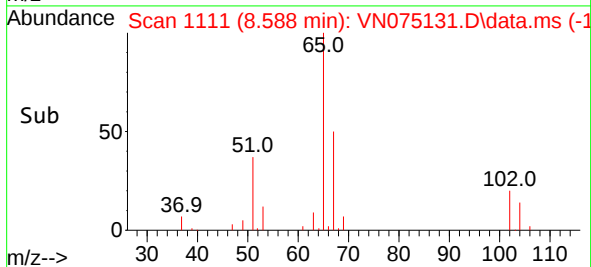
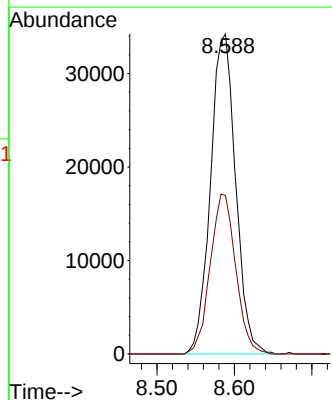
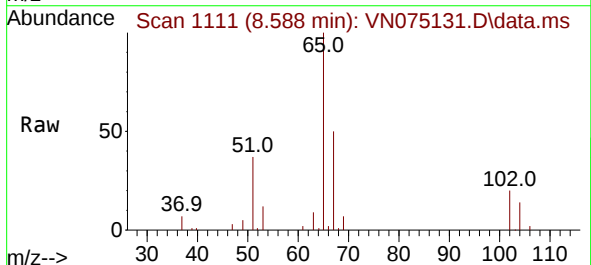
Instrument :
MSVOA_N
ClientSampleId :
S-2-103122

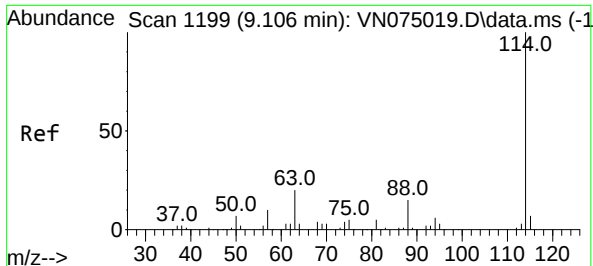
Tgt Ion: 84 Resp: 10074
Ion Ratio Lower Upper
84 100
49 101.0 94.9 142.3
51 28.1 26.8 40.2
86 52.1 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 62.404 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075131.D
Acq: 02 Nov 2022 20:52

Tgt Ion: 65 Resp: 77154
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075131.D

Acq: 02 Nov 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

S-2-103122

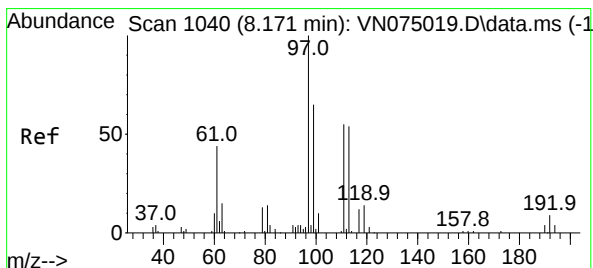
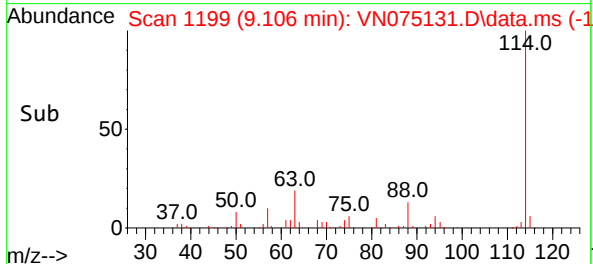
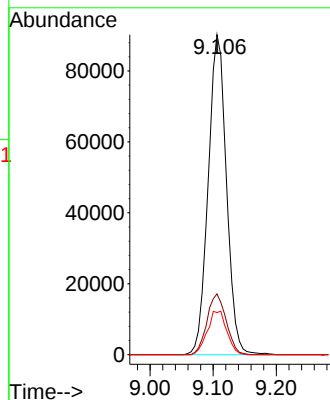
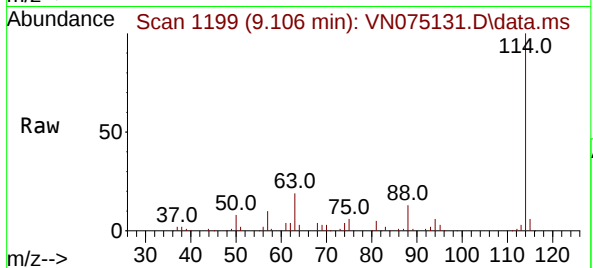
Tgt Ion:114 Resp: 181201

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 13.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.096 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075131.D

Acq: 02 Nov 2022 20:52

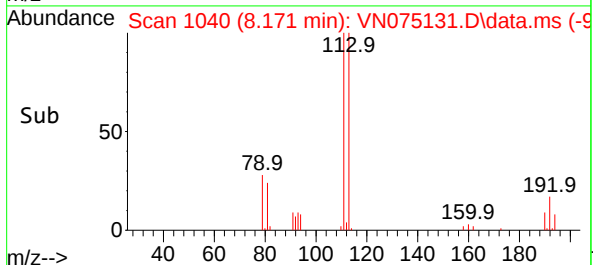
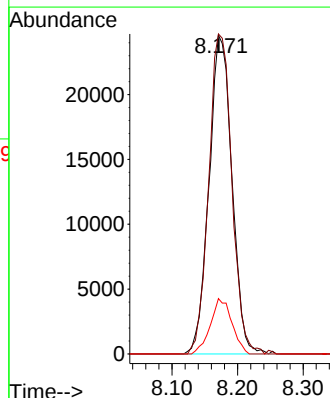
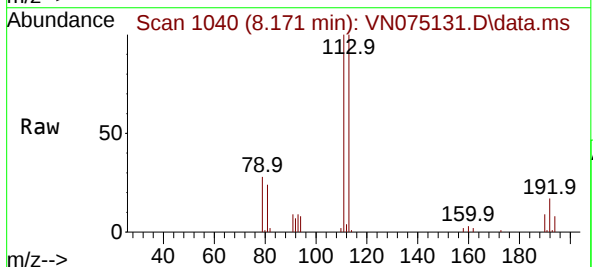
Tgt Ion:113 Resp: 59672

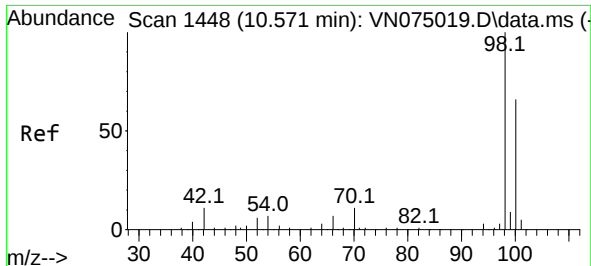
Ion Ratio Lower Upper

113 100

111 101.0 80.5 120.7

192 16.3 13.2 19.8

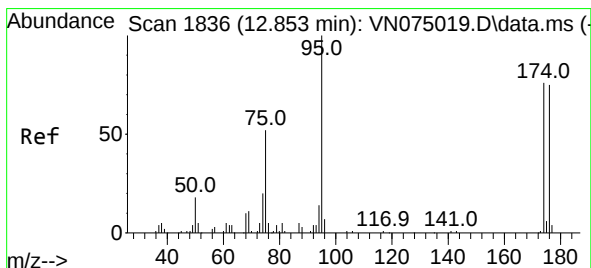
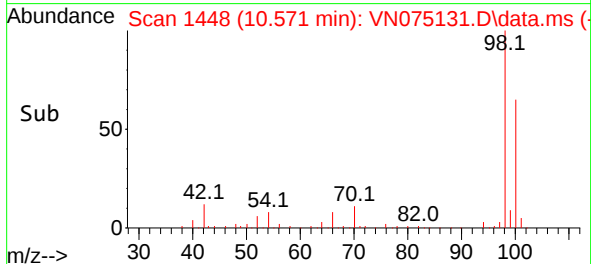
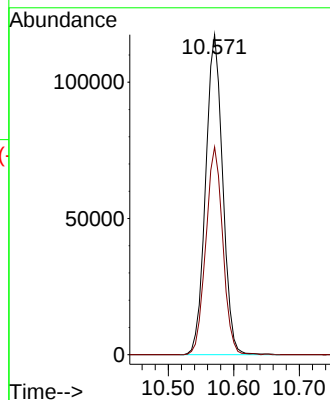
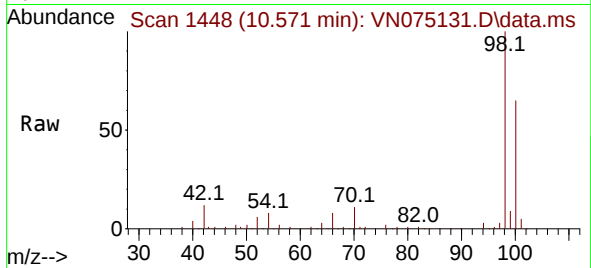




#50
Toluene-d8
Concen: 51.517 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075131.D
Acq: 02 Nov 2022 20:52

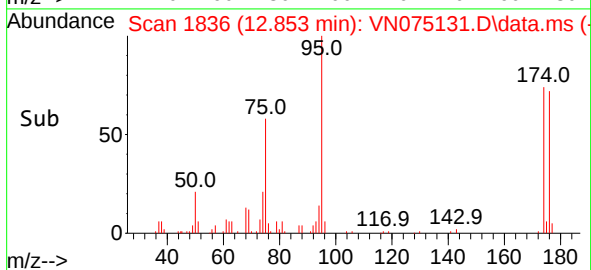
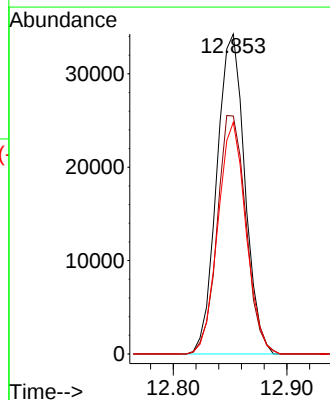
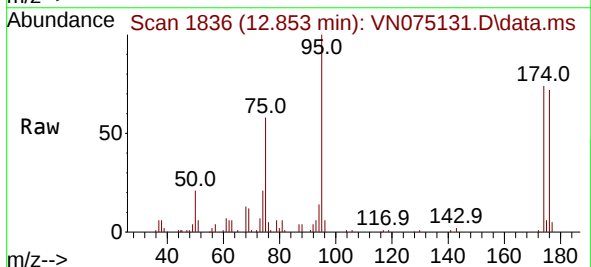
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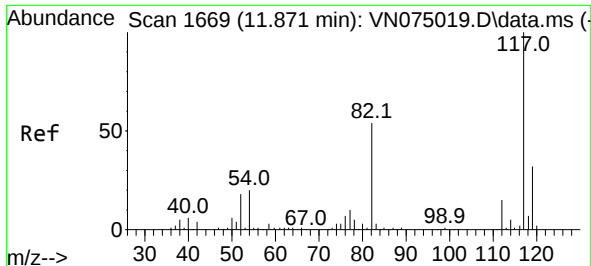
Tgt Ion: 98 Resp: 212611
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 40.497 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075131.D
Acq: 02 Nov 2022 20:52

Tgt Ion: 95 Resp: 58710
Ion Ratio Lower Upper
95 100
174 76.2 0.0 147.4
176 72.7 0.0 142.2

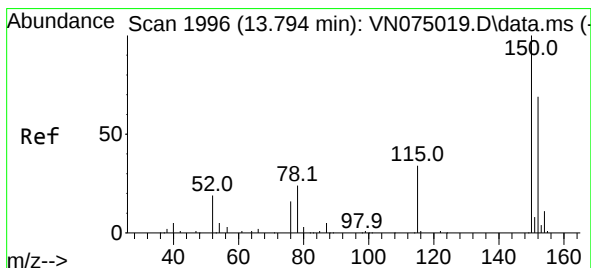
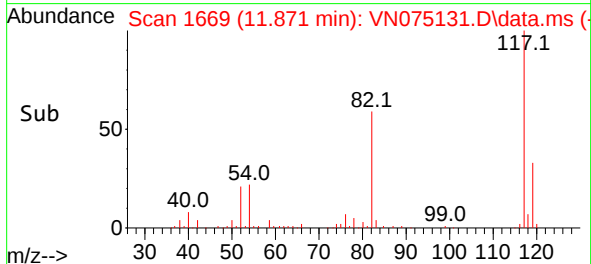
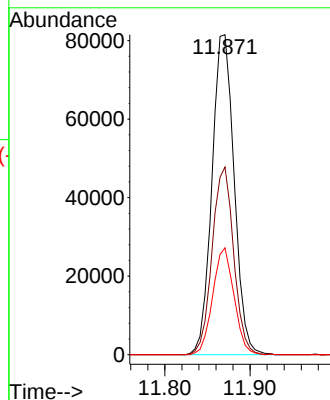
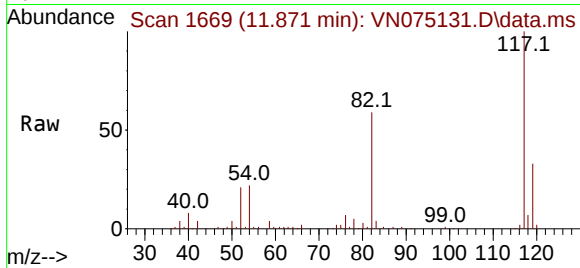




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075131.D
Acq: 02 Nov 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
S-2-103122

Tgt Ion:117 Resp: 147573
Ion Ratio Lower Upper
117 100
82 58.7 43.1 64.7
119 33.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075131.D
Acq: 02 Nov 2022 20:52

Tgt Ion:152 Resp: 51127
Ion Ratio Lower Upper
152 100
115 63.8 30.2 90.6
150 161.5 0.0 348.4

