

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072127.D
 Acq On : 21 Apr 2022 15:57
 Operator : JC\MD
 Sample : N2482-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-04-19

Quant Time: Apr 22 01:24:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

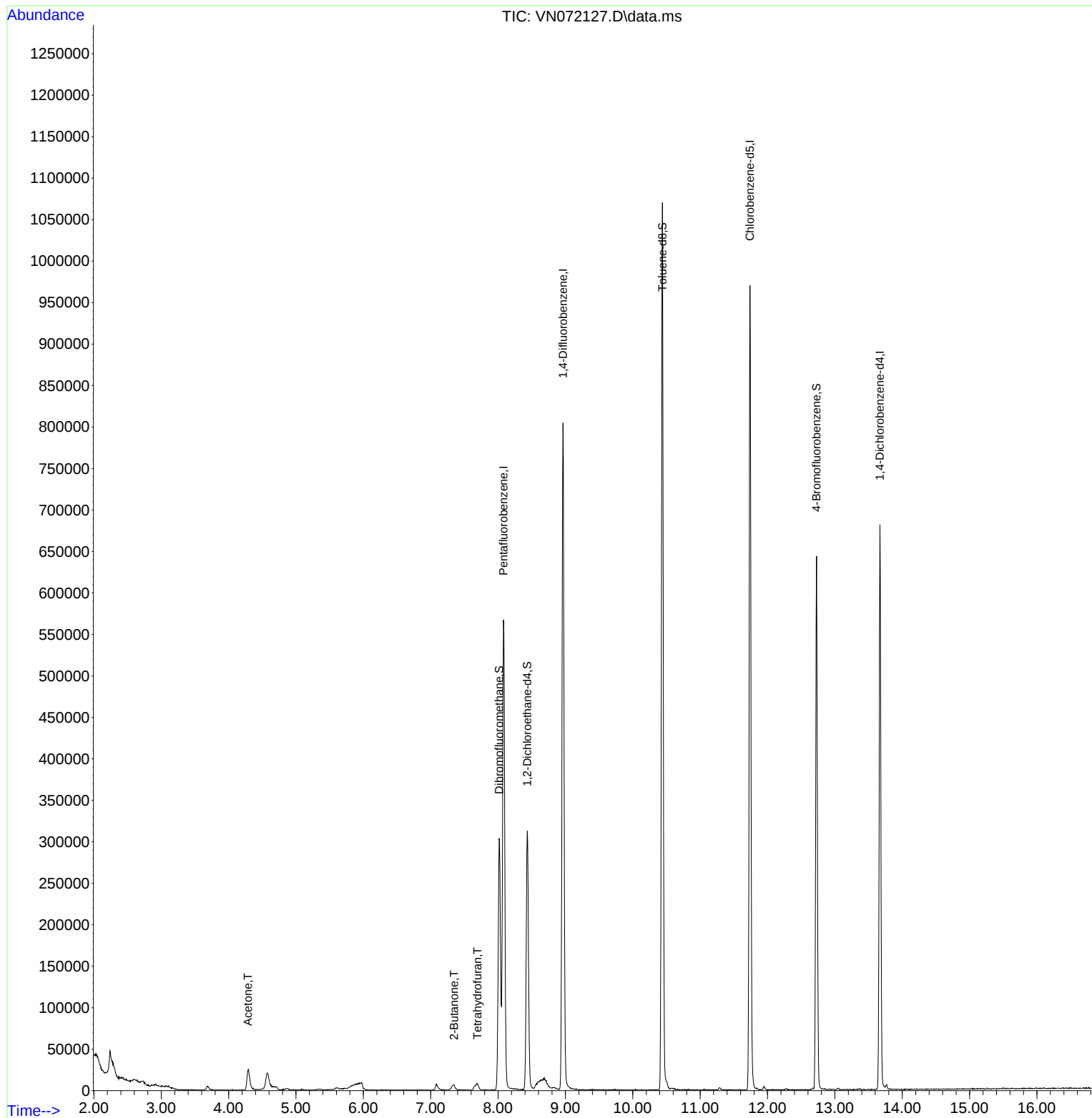
Internal Standards						
1) Pentafluorobenzene	8.081	168	477690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	764257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	622062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	203618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	262678	48.168	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.340%
35) Dibromofluoromethane	8.016	113	227288	50.540	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.080%
50) Toluene-d8	10.439	98	787143	42.786	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.580%
62) 4-Bromofluorobenzene	12.727	95	227671	38.265	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.520%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	43893	18.833	ug/l	95
25) 2-Butanone	7.345	43	11691	3.480	ug/l	97
29) Tetrahydrofuran	7.692	42	5217	2.398	ug/l	92

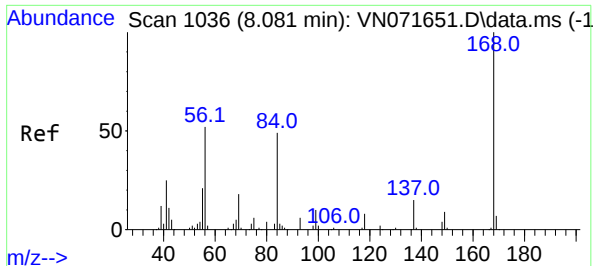
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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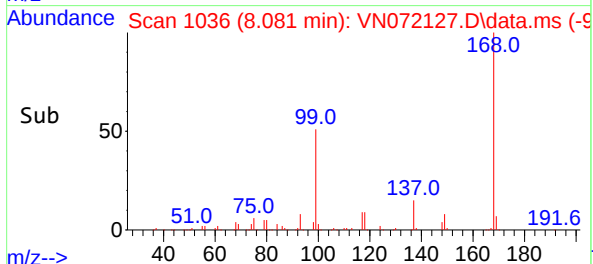
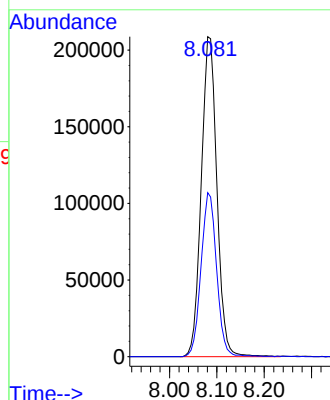
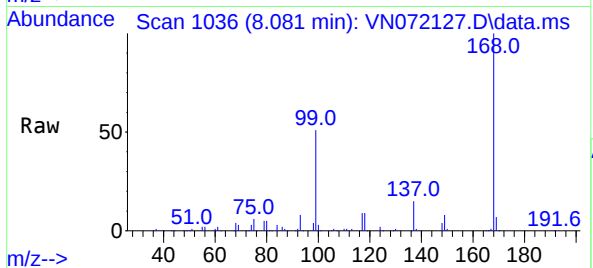




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

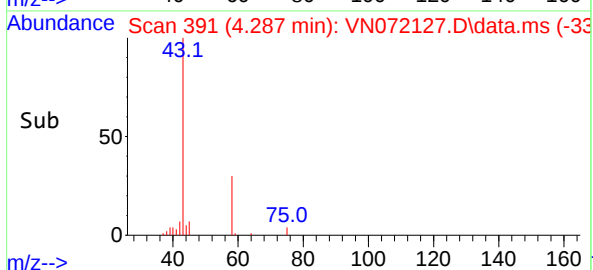
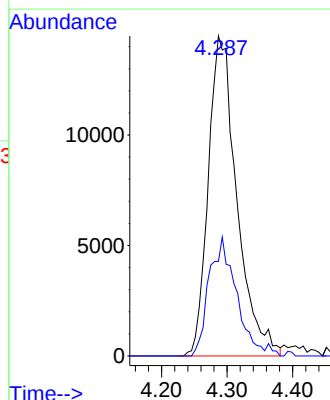
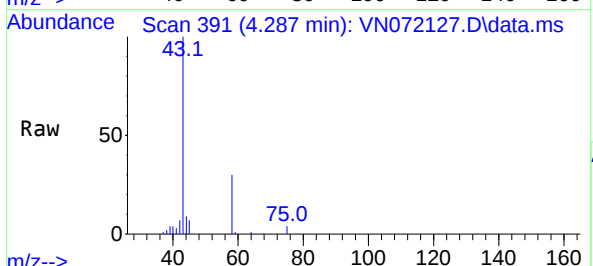
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-19

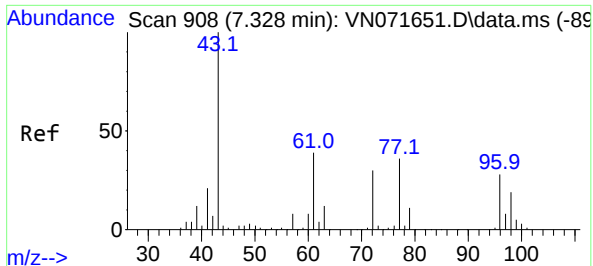
Tgt Ion:168 Resp: 477690
Ion Ratio Lower Upper
168 100
99 51.3 42.3 63.5



#16
Acetone
Concen: 18.833 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

Tgt Ion: 43 Resp: 43893
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0

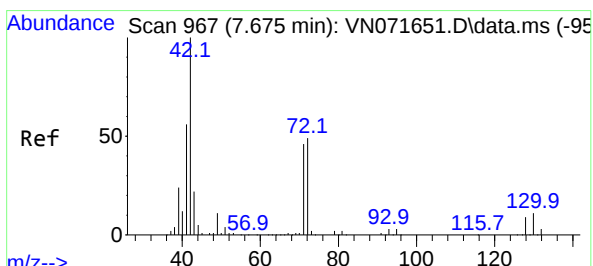
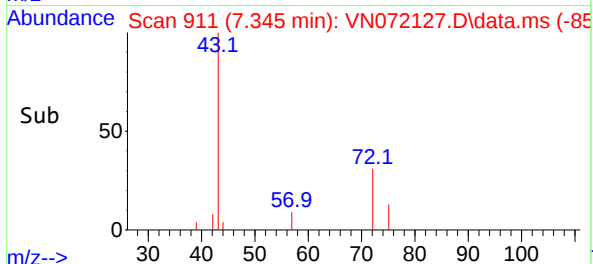
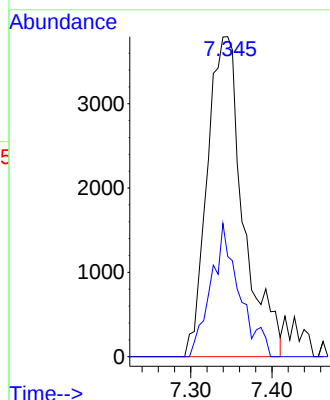
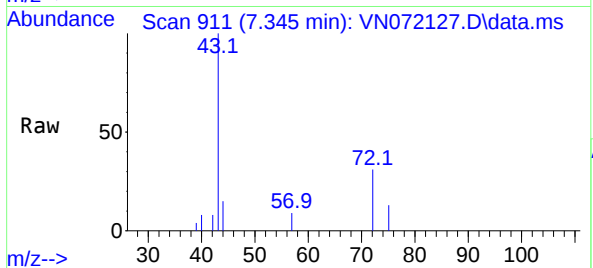




#25
2-Butanone
Concen: 3.480 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

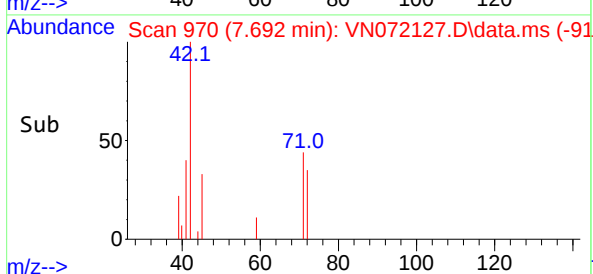
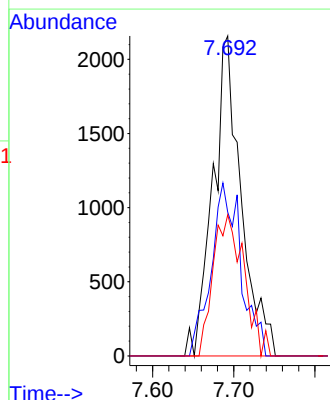
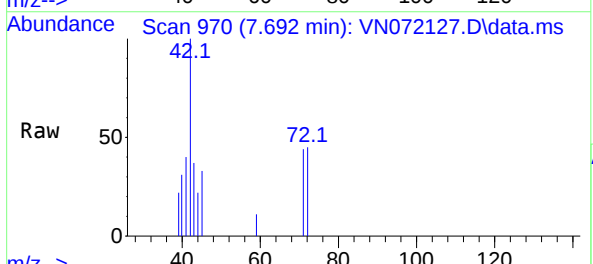
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-19

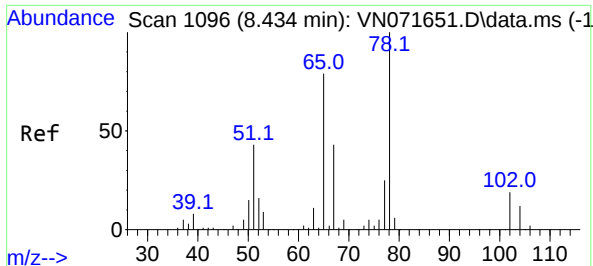
Tgt Ion: 43 Resp: 11691
Ion Ratio Lower Upper
43 100
72 31.3 23.7 35.5



#29
Tetrahydrofuran
Concen: 2.398 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.017 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

Tgt Ion: 42 Resp: 5217
Ion Ratio Lower Upper
42 100
72 57.1 39.7 59.5
71 48.3 36.6 55.0

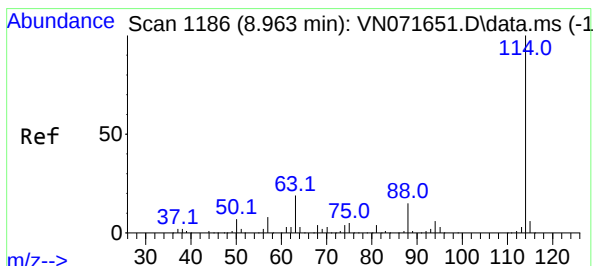
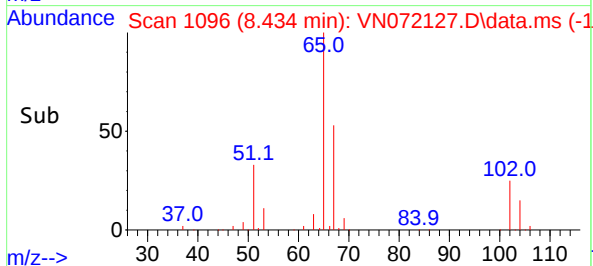
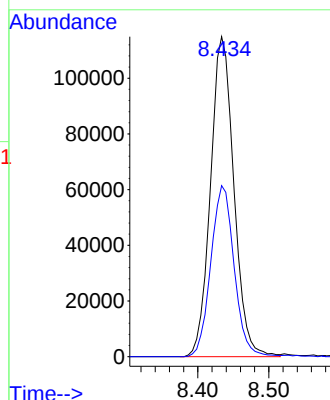
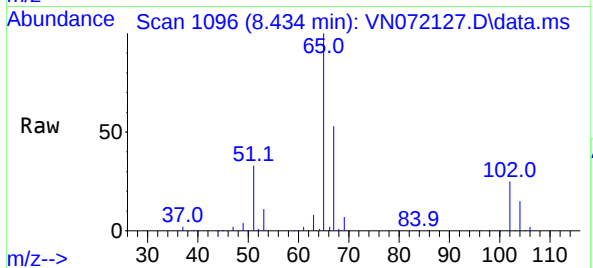




#33
1,2-Dichloroethane-d4
Concen: 48.168 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

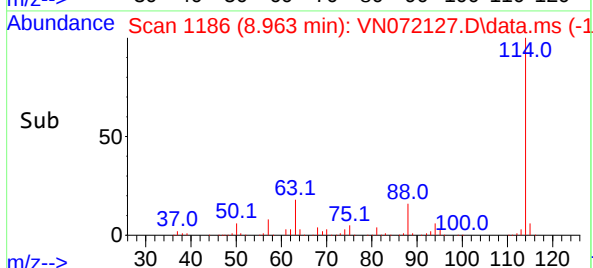
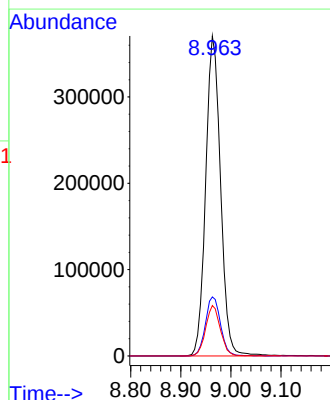
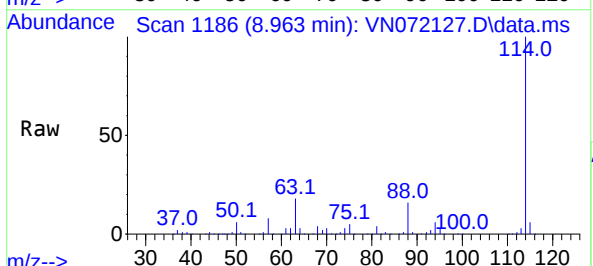
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-19

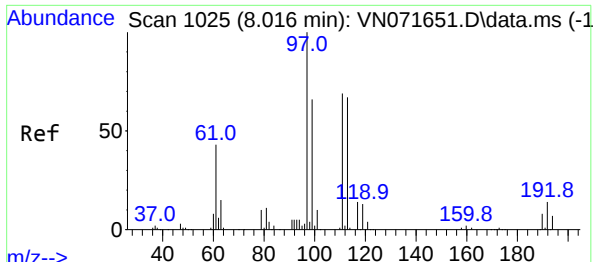
Tgt Ion: 65 Resp: 262678
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

Tgt Ion:114 Resp: 764257
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.7 0.0 32.6

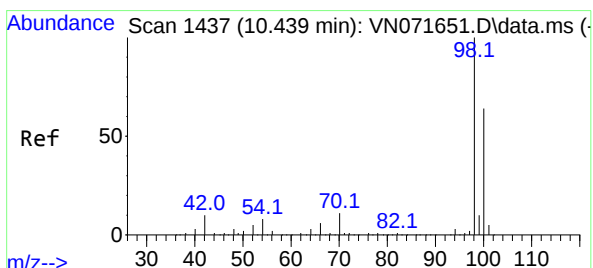
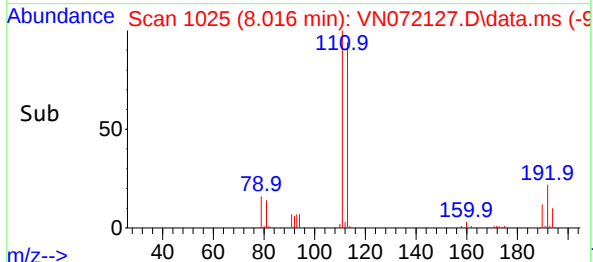
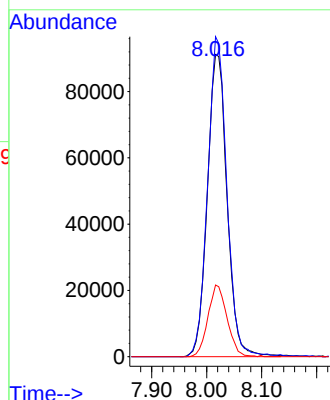
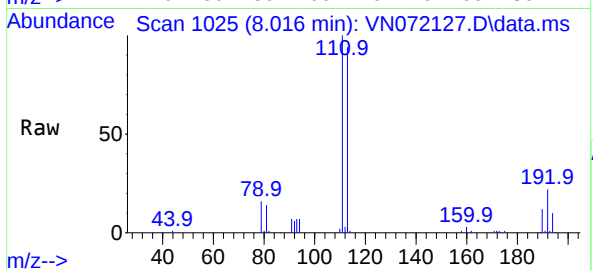




#35
Dibromofluoromethane
Concen: 50.540 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

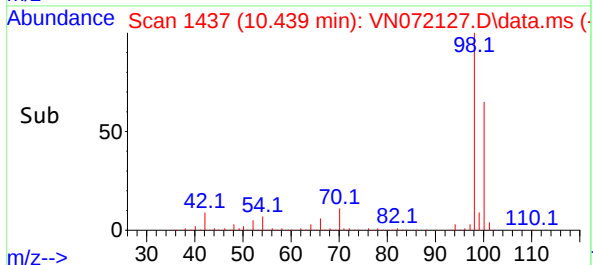
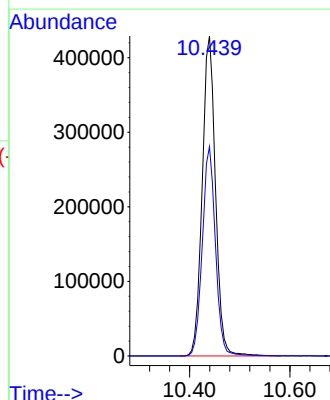
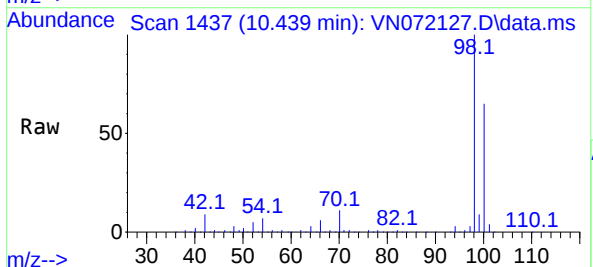
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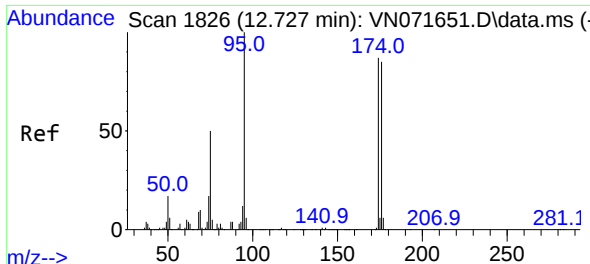
Tgt Ion:113 Resp: 227288
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.9 17.0 25.6



#50
Toluene-d8
Concen: 42.786 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

Tgt Ion: 98 Resp: 787143
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

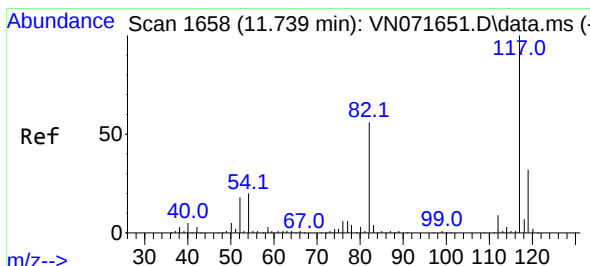
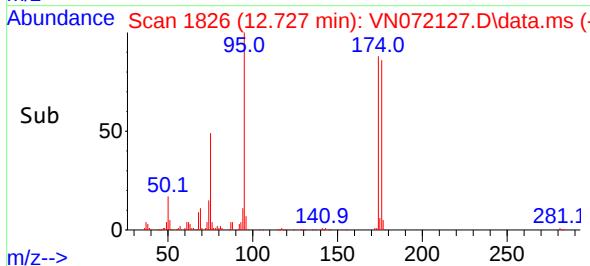
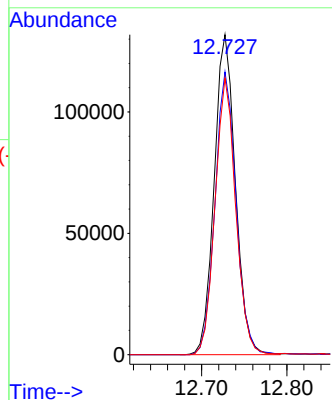
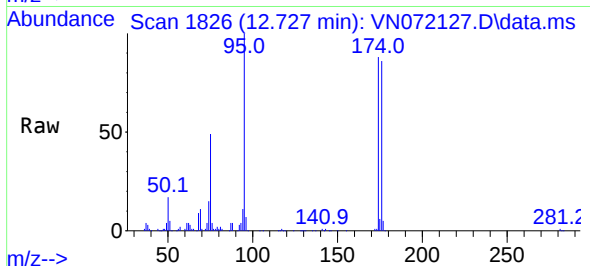




#62
4-Bromofluorobenzene
Concen: 38.265 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

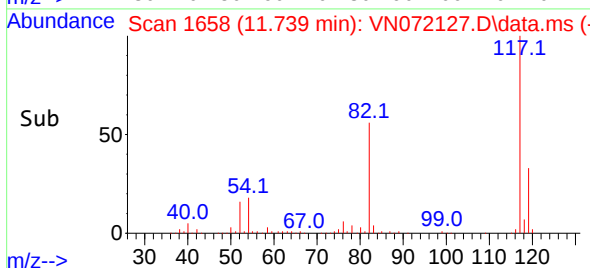
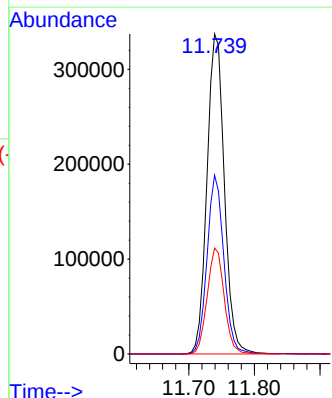
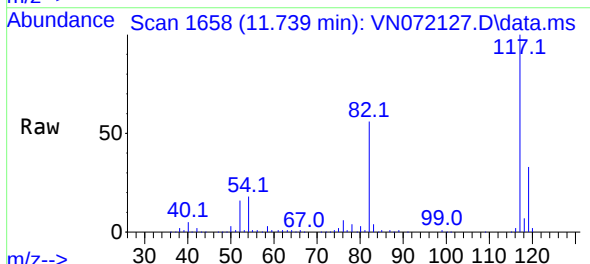
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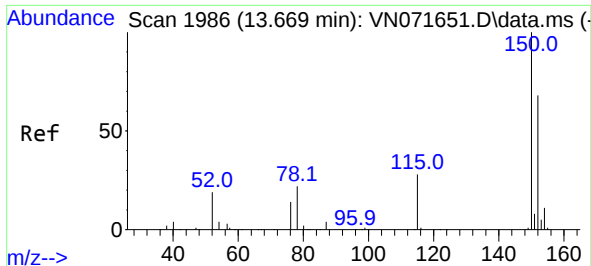
Tgt Ion: 95 Resp: 227671
Ion Ratio Lower Upper
95 100
174 88.3 0.0 167.6
176 84.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072127.D
Acq: 21 Apr 2022 15:57

Tgt Ion: 117 Resp: 622062
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 33.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072127.D

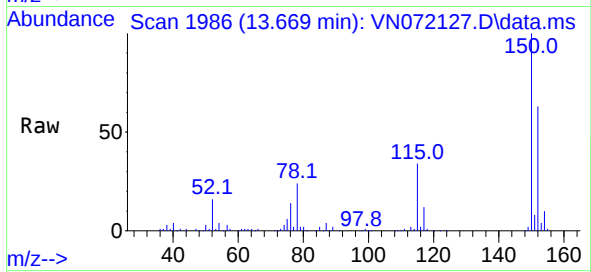
Acq: 21 Apr 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-04-19



Tgt Ion:152 Resp: 203618

Ion Ratio Lower Upper

152 100

115 55.7 28.9 86.7

150 156.8 0.0 356.2

