

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071727.D
 Acq On : 01 Apr 2022 01:14
 Operator : JC\MD
 Sample : N2090-23
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB032222

Quant Time: Apr 01 06:03:52 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)

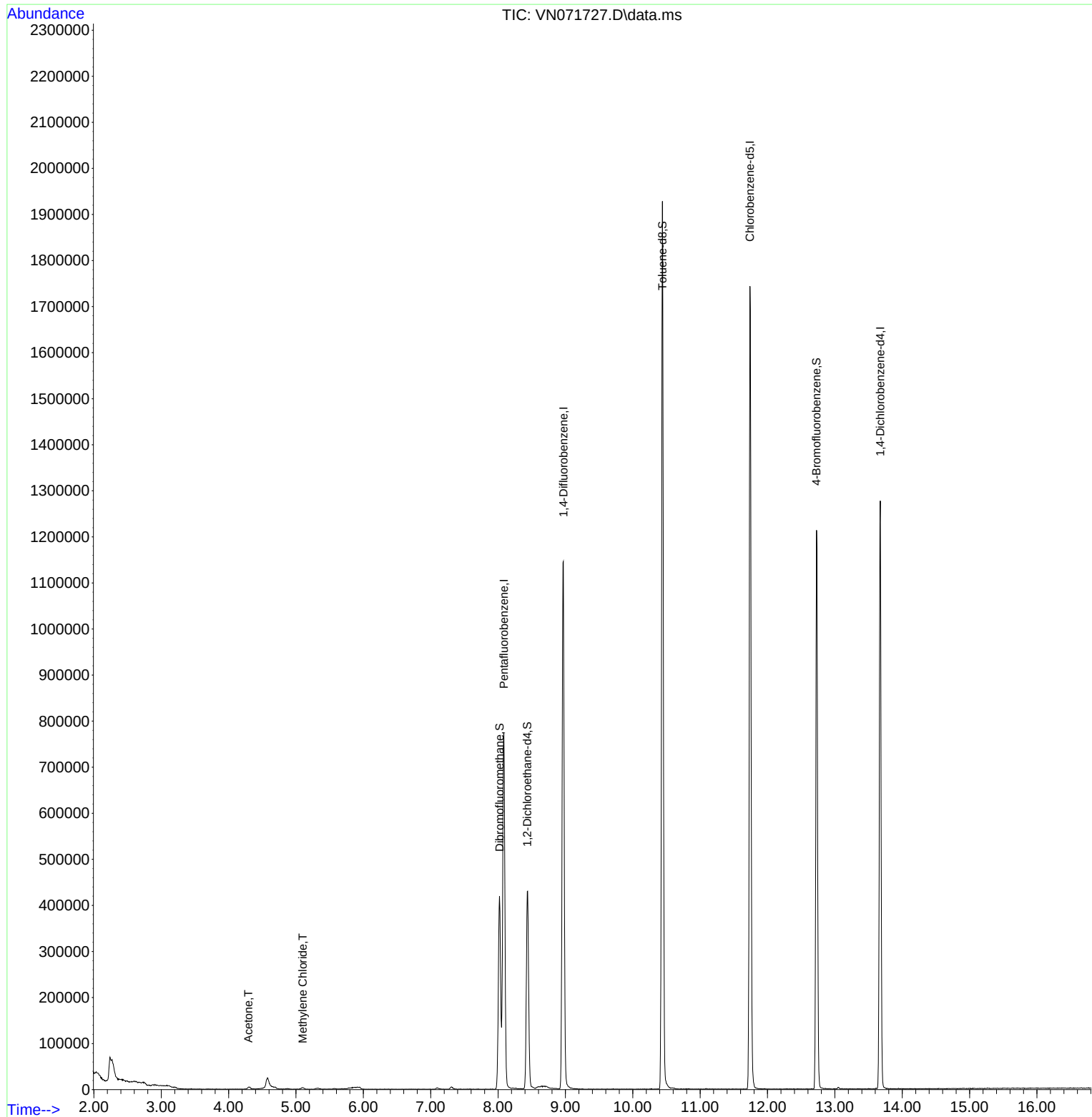
Internal Standards						
1) Pentafluorobenzene	8.086	168	644715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1099193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1088533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	382059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	371877	50.526	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.060%
35) Dibromofluoromethane	8.022	113	312680	48.342	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.680%
50) Toluene-d8	10.439	98	1362882	51.508	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.020%
62) 4-Bromofluorobenzene	12.727	95	444643	51.960	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.920%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	5955	1.893	ug/l	95
20) Methylene Chloride	5.098	84	2914	0.440	ug/l #	93

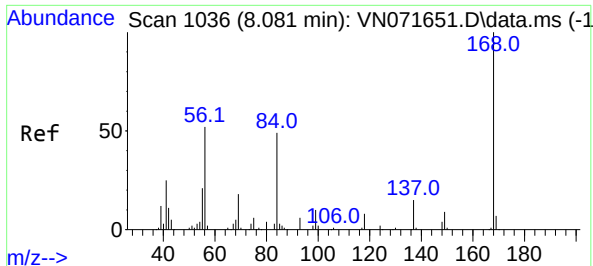
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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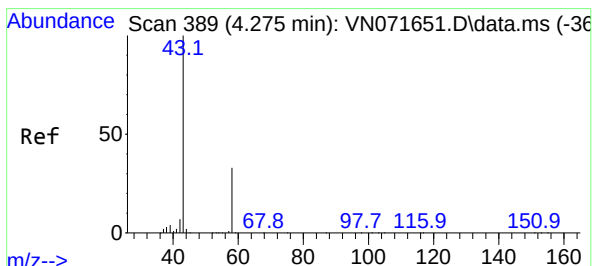
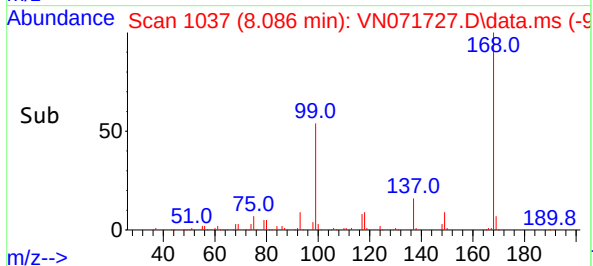
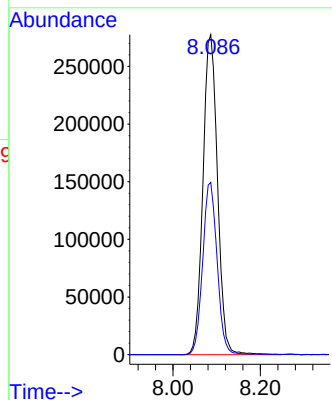
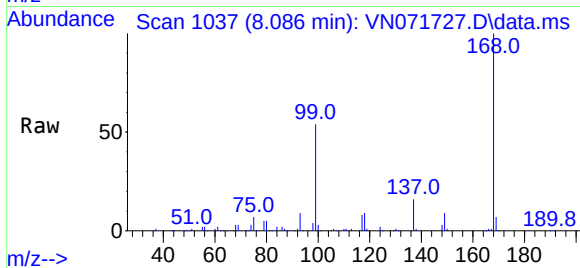




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

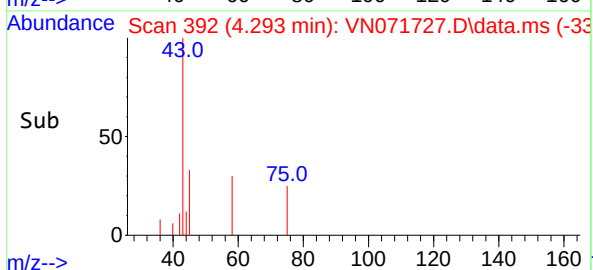
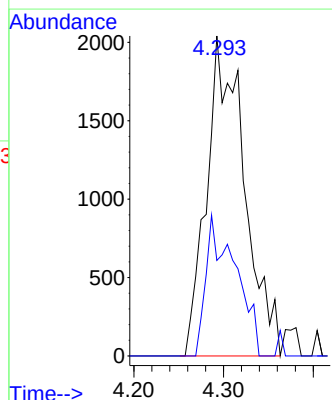
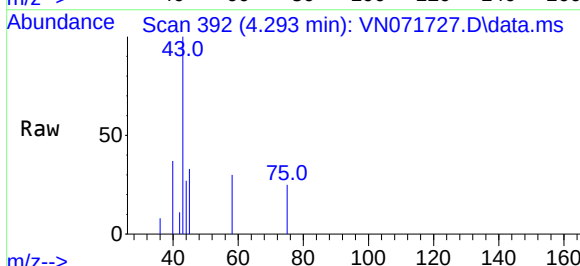
Instrument :
MSVOA_N
ClientSampleId :
FB032222

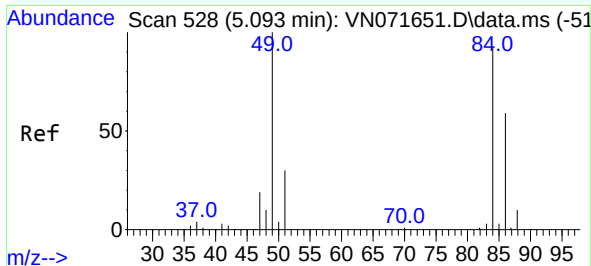
Tgt Ion:168 Resp: 644715
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5



#16
Acetone
Concen: 1.893 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

Tgt Ion: 43 Resp: 5955
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0

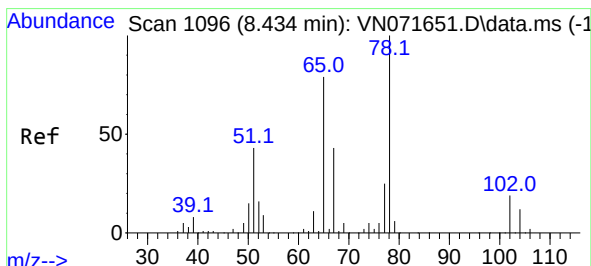
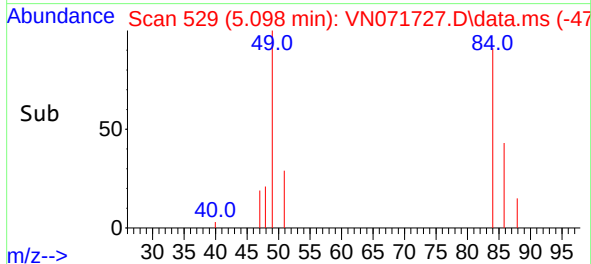
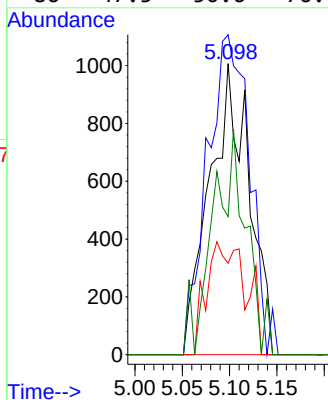
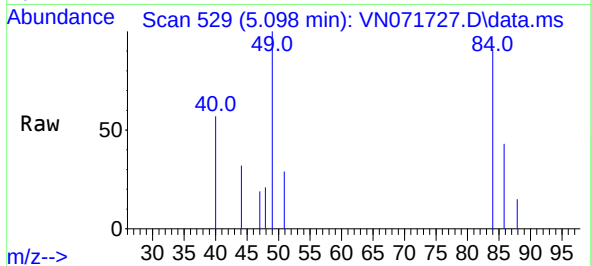




#20
Methylene Chloride
Concen: 0.440 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

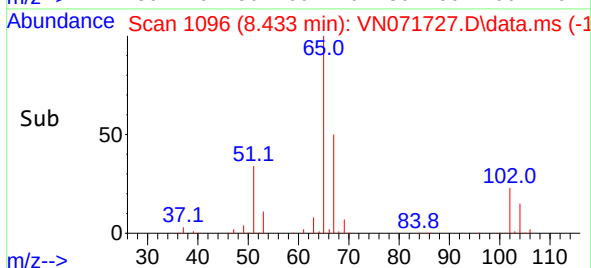
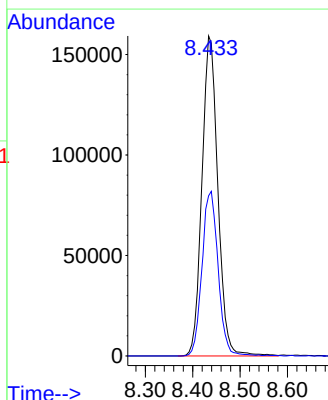
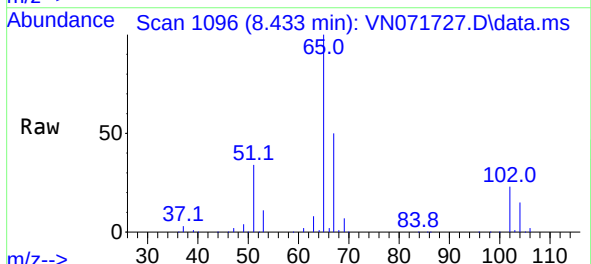
Instrument :
MSVOA_N
ClientSampleId :
FB032222

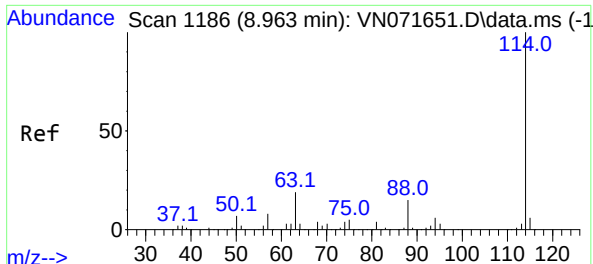
Tgt Ion: 84 Resp: 2914
Ion Ratio Lower Upper
84 100
49 109.9 88.3 132.5
51 31.5 28.2 42.2
86 47.5 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 50.526 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

Tgt Ion: 65 Resp: 371877
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

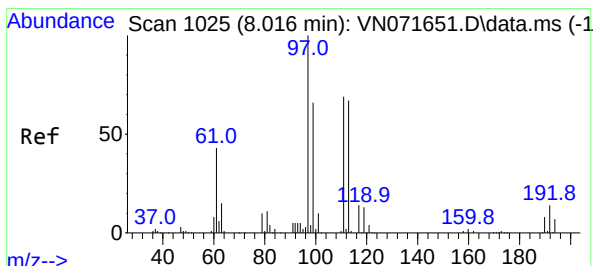
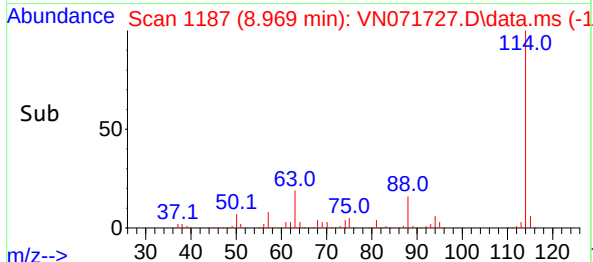
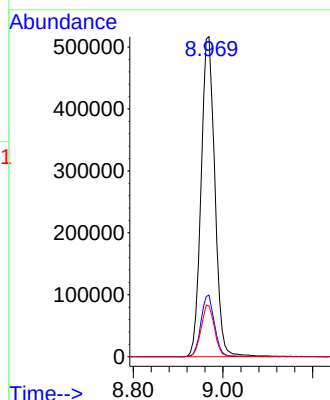
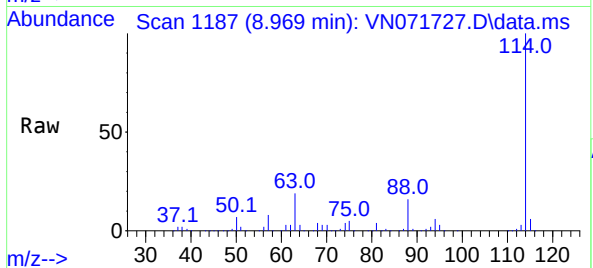




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

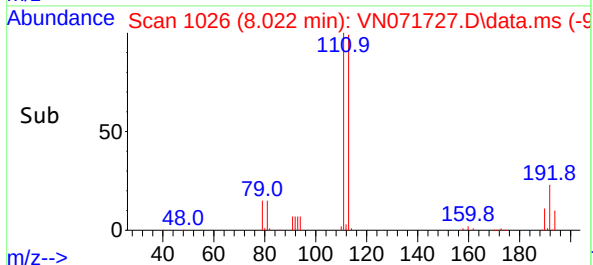
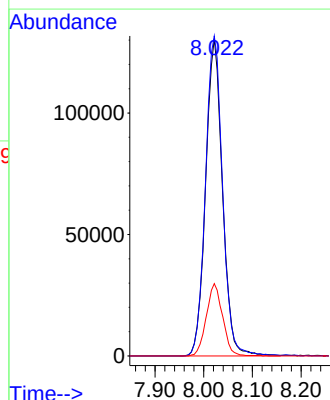
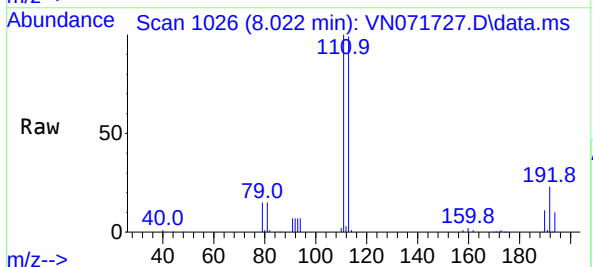
Instrument :
MSVOA_N
ClientSampleId :
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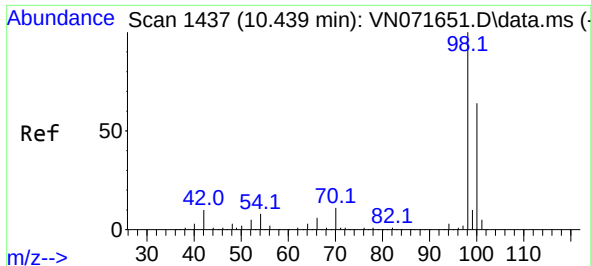
Tgt Ion:114 Resp: 1099193
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.342 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

Tgt Ion:113 Resp: 312680
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 22.1 17.0 25.6

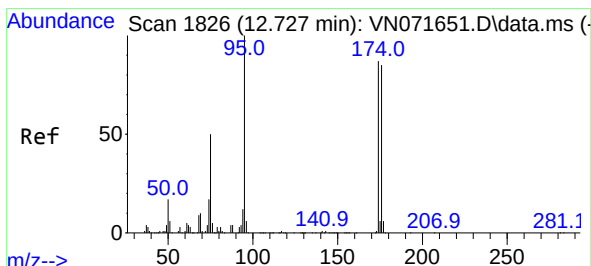
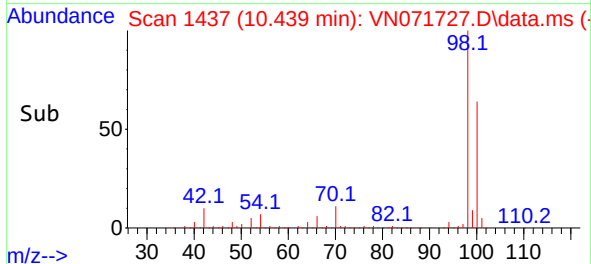
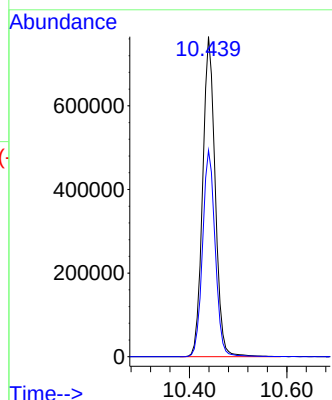
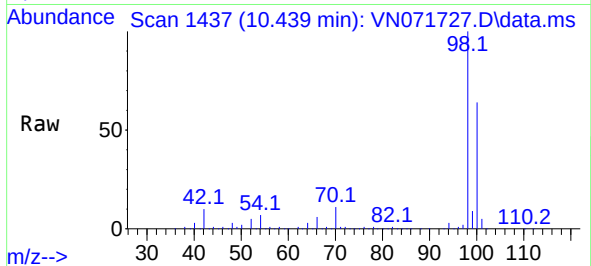




#50
Toluene-d8
Concen: 51.508 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

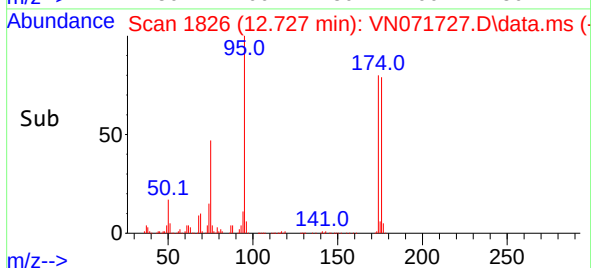
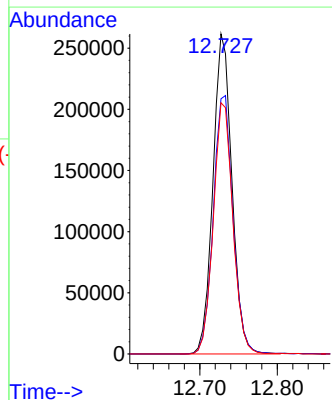
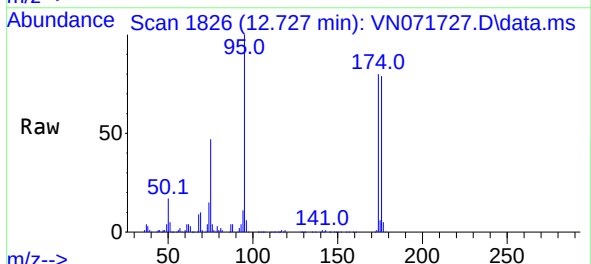
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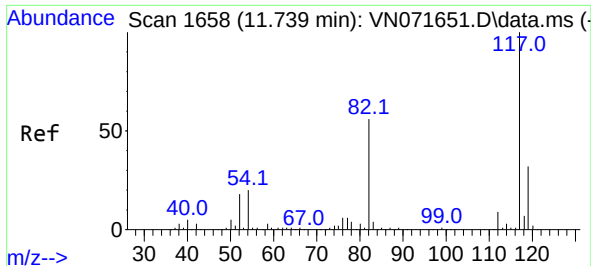
Tgt Ion: 98 Resp: 1362882
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.960 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

Tgt Ion: 95 Resp: 444643
Ion Ratio Lower Upper
95 100
174 84.0 0.0 167.6
176 80.8 0.0 163.4

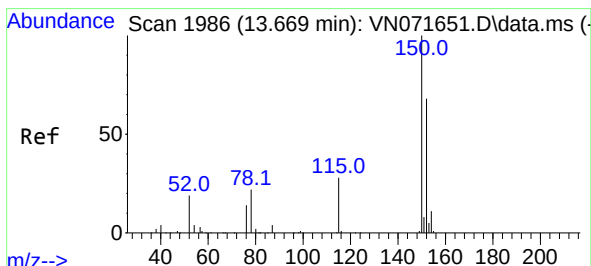
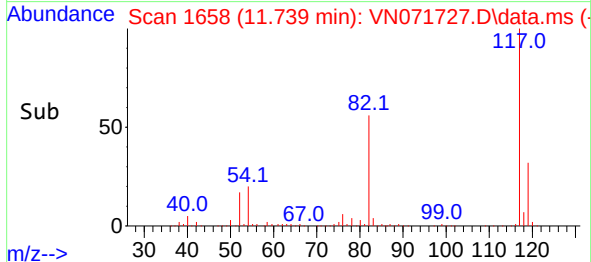
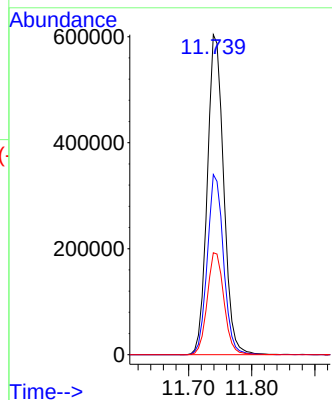
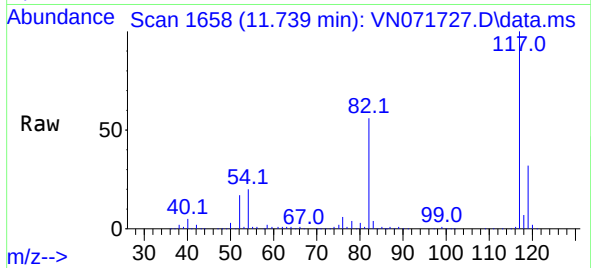




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 1088533
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071727.D
Acq: 01 Apr 2022 01:14

Tgt Ion:152 Resp: 382059
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 157.2 0.0 356.2

