

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071919.D
 Acq On : 08 Apr 2022 17:08
 Operator : JC\MD
 Sample : N2308-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MID0422

Quant Time: Apr 09 05:06:32 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)

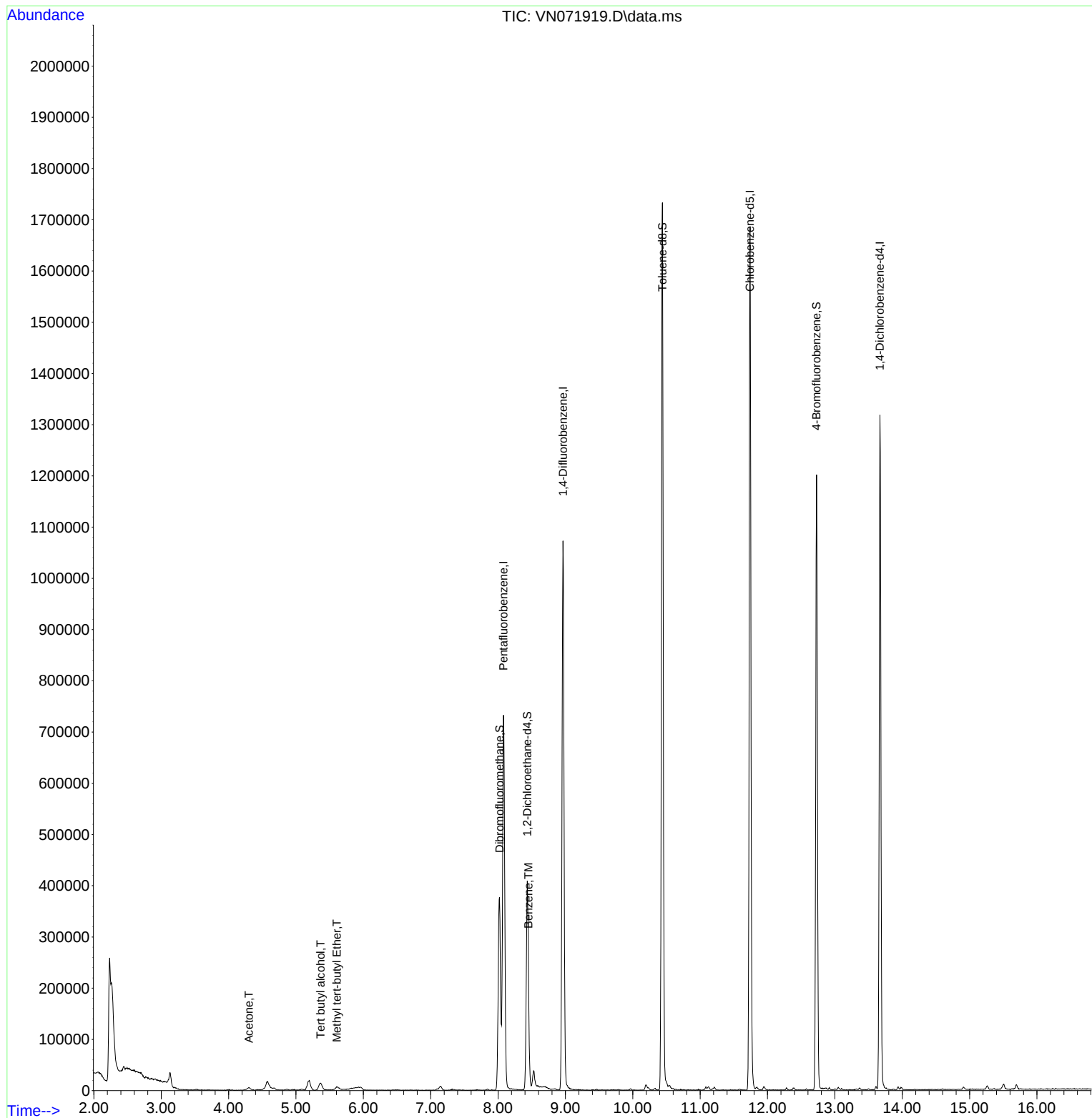
Internal Standards						
1) Pentafluorobenzene	8.080	168	600309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1012225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1068634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	396287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	324663	47.374	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.740%
35) Dibromofluoromethane	8.022	113	290275	48.734	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.460%
50) Toluene-d8	10.439	98	1281312	52.586	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.727	95	431211	54.720	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.440%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.363	59	28046	25.217	ug/l	96
16) Acetone	4.298	43	6925	2.364	ug/l	90
19) Methyl tert-butyl Ether	5.604	73	6501	0.353	ug/l #	81
40) Benzene	8.451	78	20862	0.794	ug/l	91

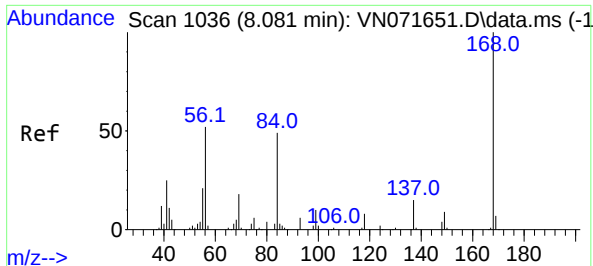
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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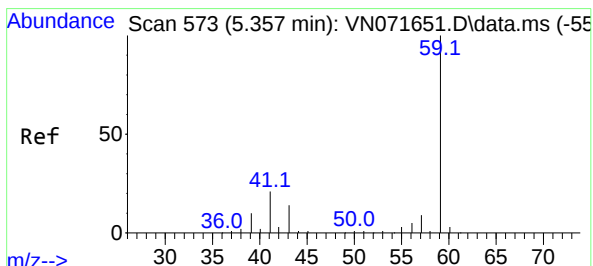
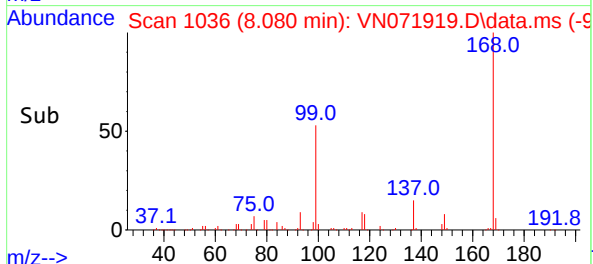
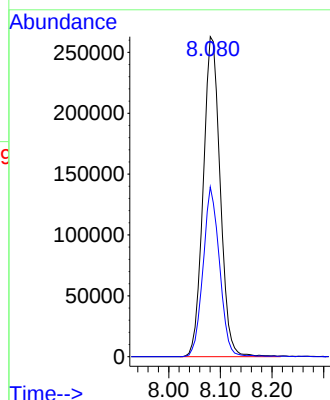
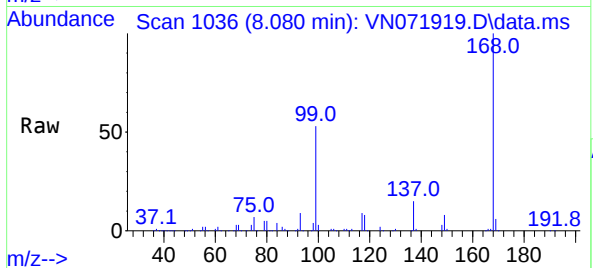




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

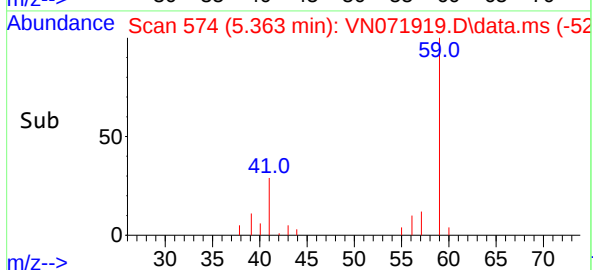
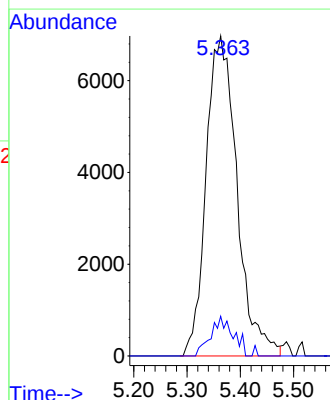
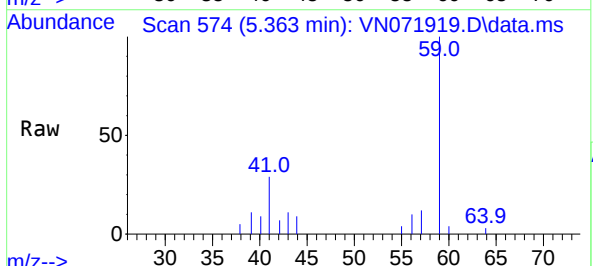
Instrument :
MSVOA_N
ClientSampleId :
MID0422

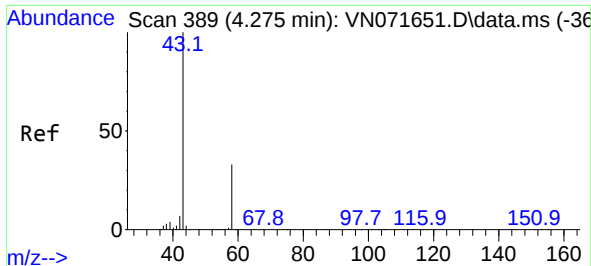
Tgt Ion:168 Resp: 600309
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#11
Tert butyl alcohol
Concen: 25.217 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.006 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

Tgt Ion: 59 Resp: 28046
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

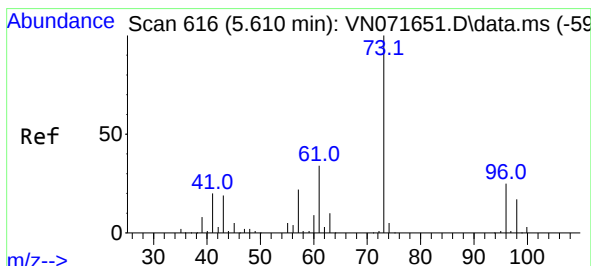
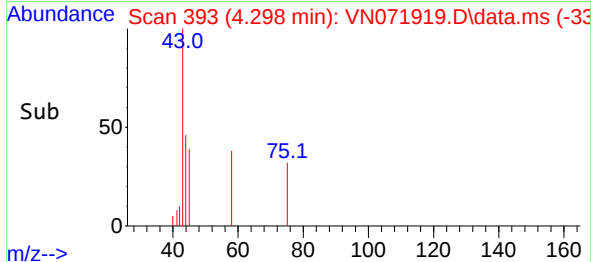
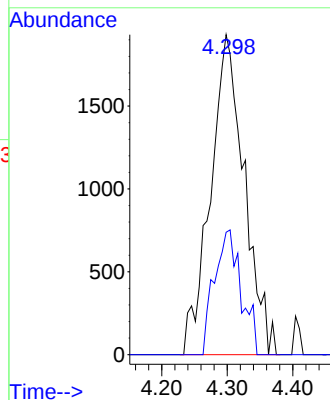
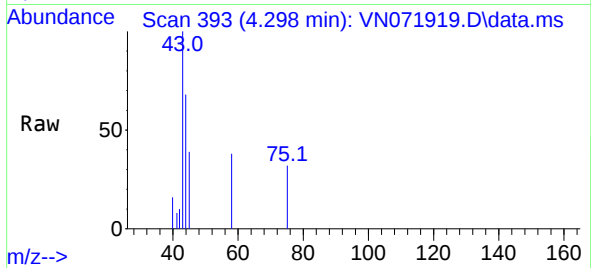




#16
Acetone
Concen: 2.364 ug/l
RT: 4.298 min Scan# 391
Delta R.T. 0.023 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

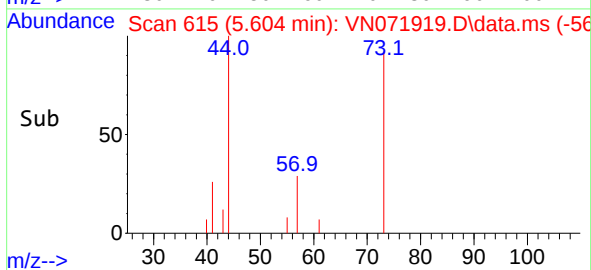
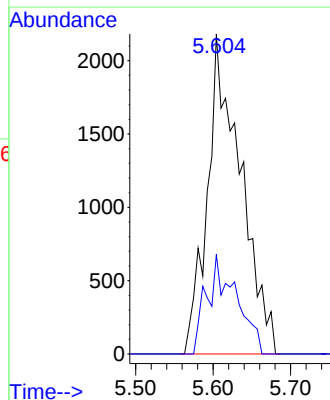
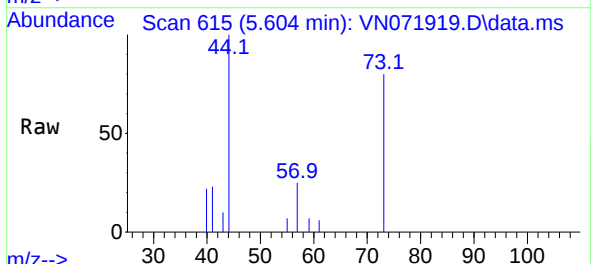
Instrument :
MSVOA_N
ClientSampleId :
MID0422

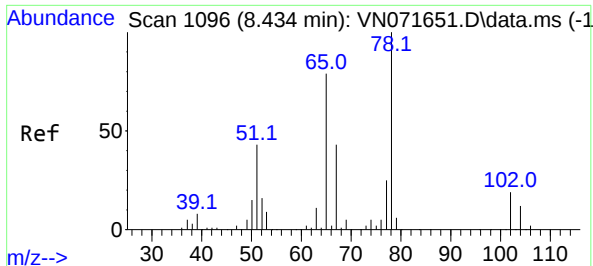
Tgt Ion: 43 Resp: 6925
Ion Ratio Lower Upper
43 100
58 38.3 26.0 39.0



#19
Methyl tert-butyl Ether
Concen: 0.353 ug/l
RT: 5.604 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

Tgt Ion: 73 Resp: 6501
Ion Ratio Lower Upper
73 100
57 31.1 17.6 26.4#

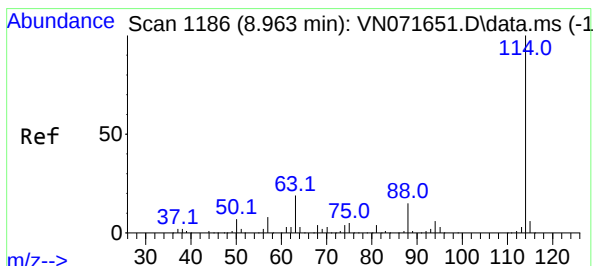
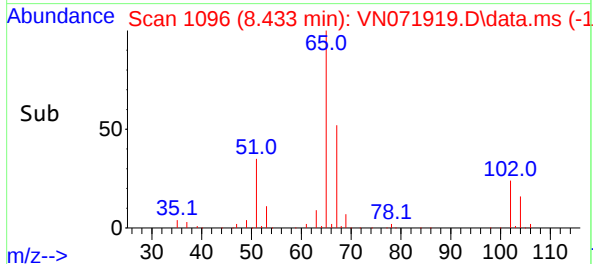
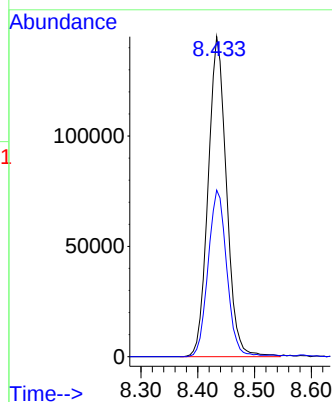
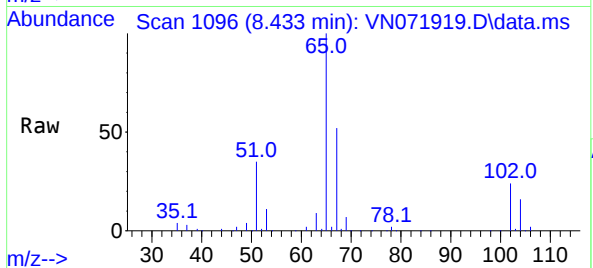




#33
1,2-Dichloroethane-d4
Concen: 47.374 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

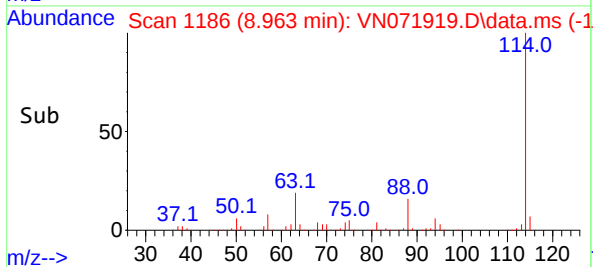
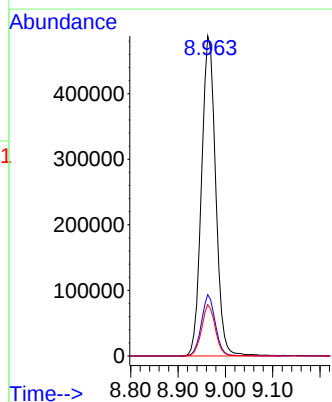
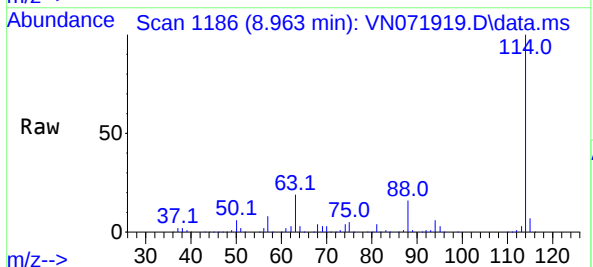
Instrument :
MSVOA_N
ClientSampleId :
MID0422

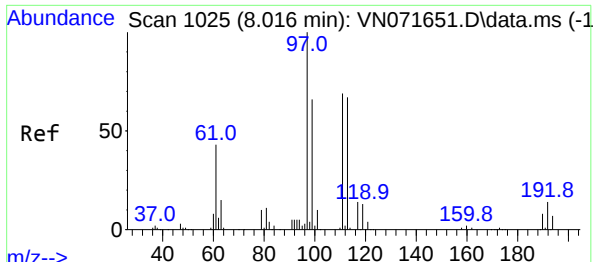
Tgt Ion: 65 Resp: 324663
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

Tgt Ion: 114 Resp: 1012225
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 16.1 0.0 32.6

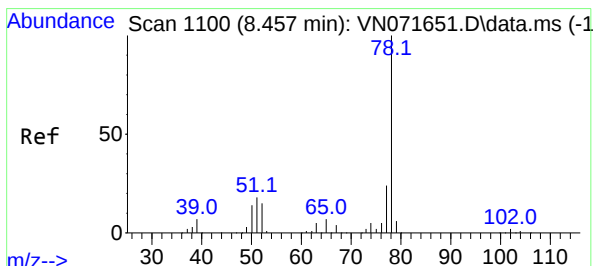
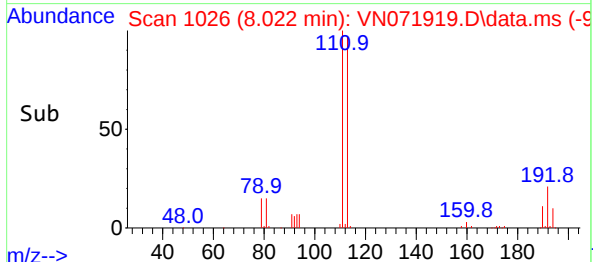
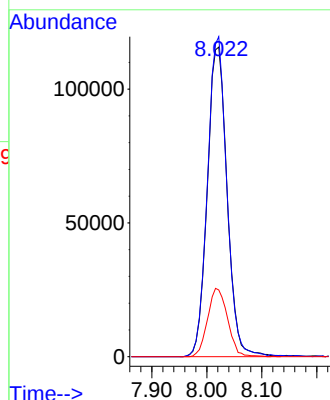
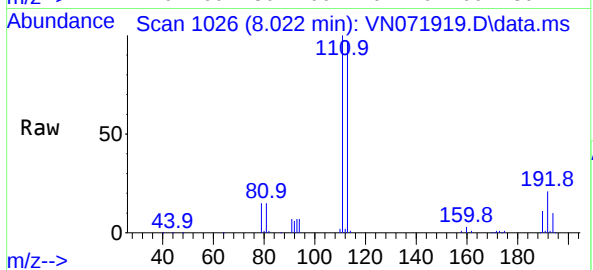




#35
Dibromofluoromethane
Concen: 48.734 ug/l
RT: 8.022 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

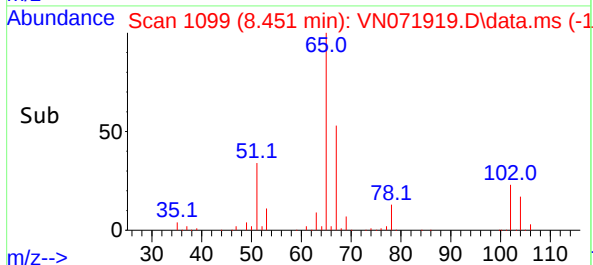
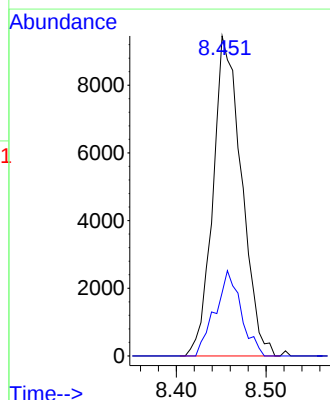
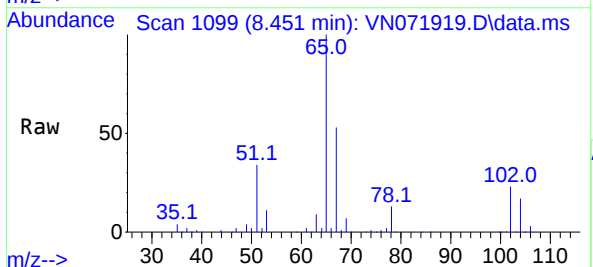
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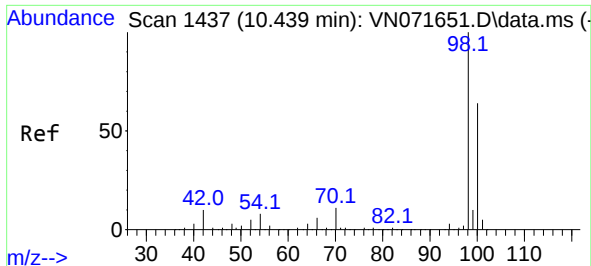
Tgt Ion:113 Resp: 290275
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 22.2 17.0 25.6



#40
Benzene
Concen: 0.794 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

Tgt Ion: 78 Resp: 20862
Ion Ratio Lower Upper
78 100
77 19.8 19.4 29.0

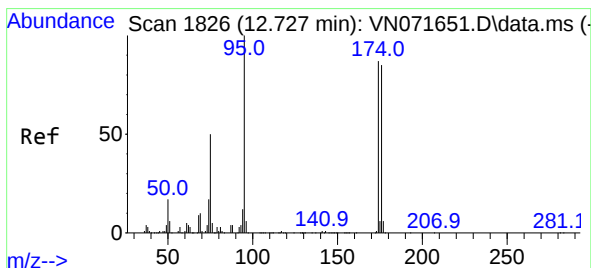
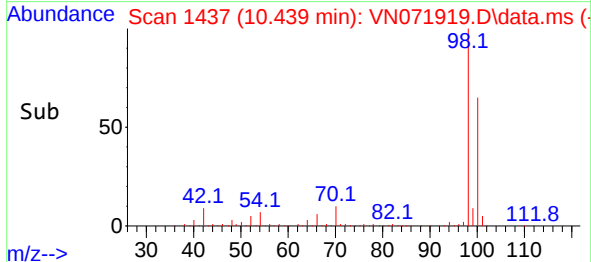
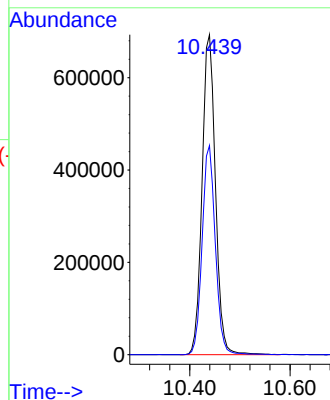
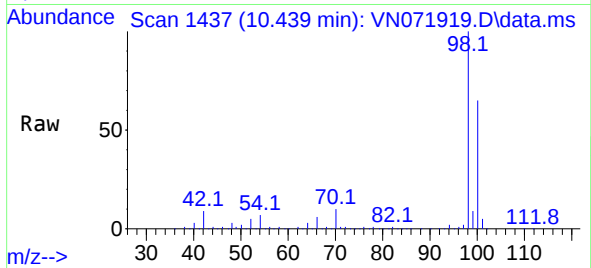




#50
Toluene-d8
Concen: 52.586 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

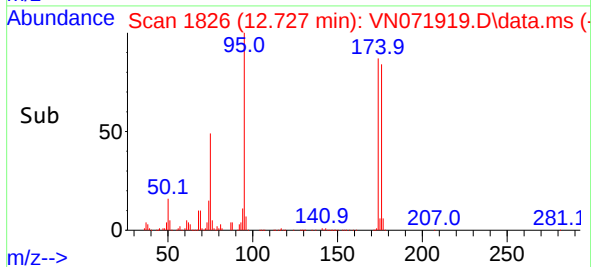
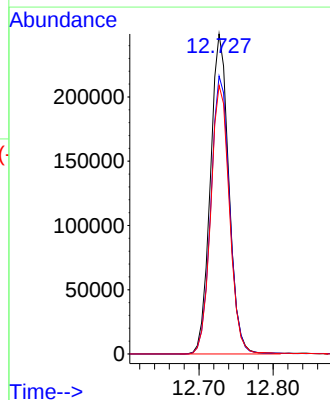
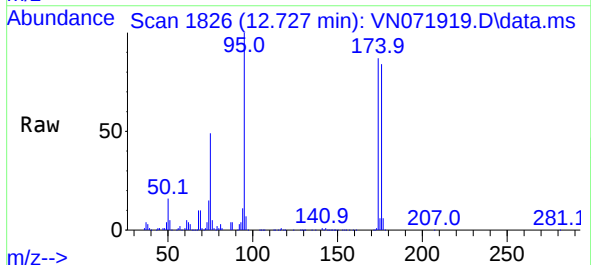
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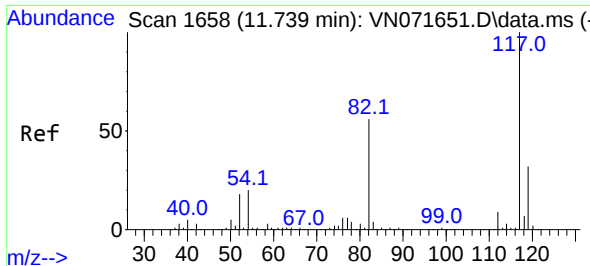
Tgt Ion: 98 Resp: 1281312
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.720 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

Tgt Ion: 95 Resp: 431211
Ion Ratio Lower Upper
95 100
174 87.9 0.0 167.6
176 84.8 0.0 163.4

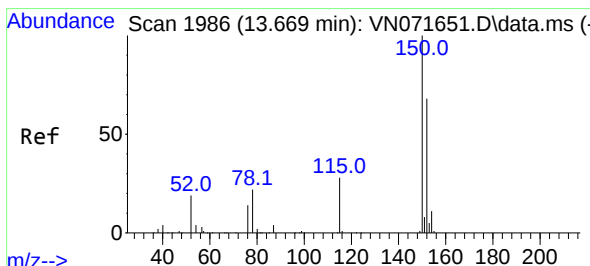
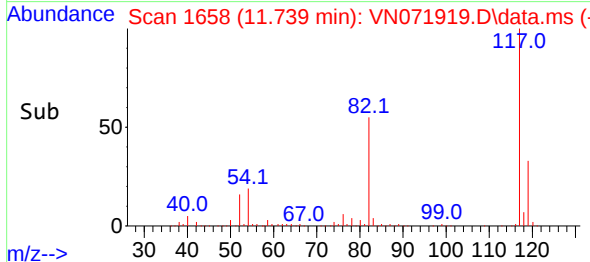
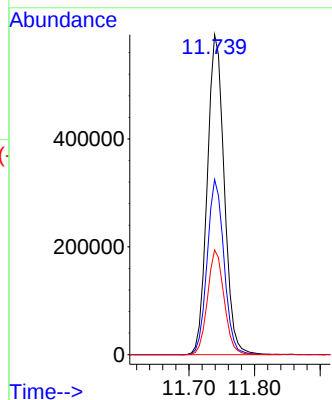
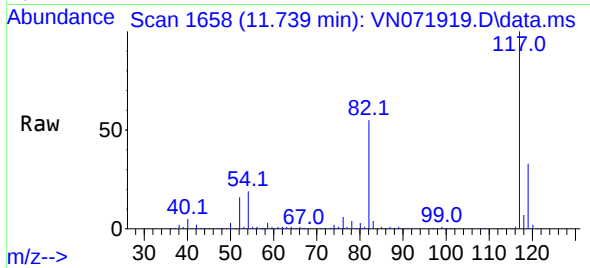




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1068634
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071919.D
Acq: 08 Apr 2022 17:08

Tgt Ion:152 Resp: 396287
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 156.9 0.0 356.2

