

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071760.D
 Acq On : 01 Apr 2022 18:08
 Operator : JC\MD
 Sample : N2090-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-54

Quant Time: Apr 02 00:56:18 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)

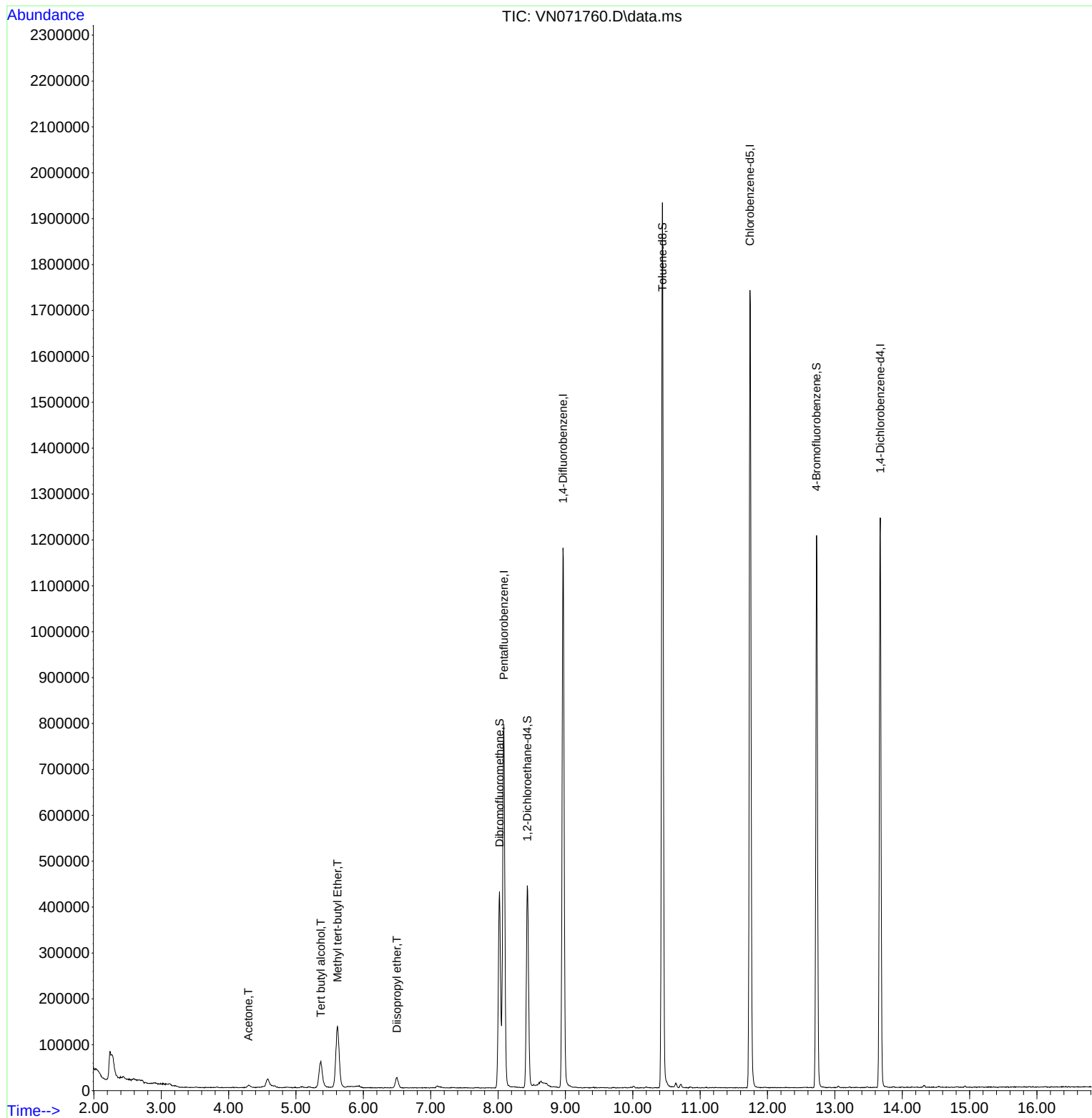
Internal Standards						
1) Pentafluorobenzene	8.086	168	648310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1106965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1110085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	372455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	369242	49.889	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.780%
35) Dibromofluoromethane	8.022	113	311941	47.889	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.780%
50) Toluene-d8	10.439	98	1384779	51.968	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.940%
62) 4-Bromofluorobenzene	12.727	95	435220	50.502	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.000%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.369	59	108654	90.463	ug/l #	85
16) Acetone	4.292	43	7497	2.370	ug/l #	85
19) Methyl tert-butyl Ether	5.616	73	232222	11.681	ug/l	95
22) Diisopropyl ether	6.498	45	27126	1.435	ug/l	91

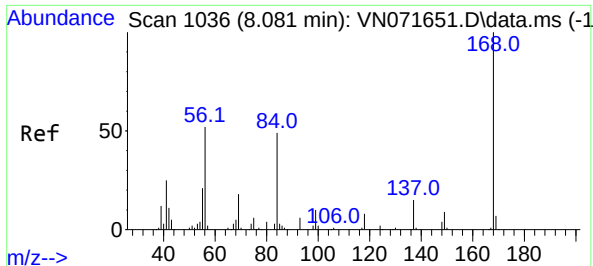
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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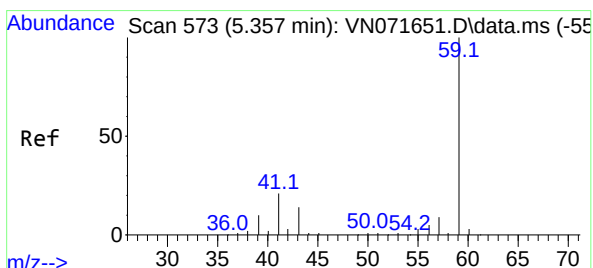
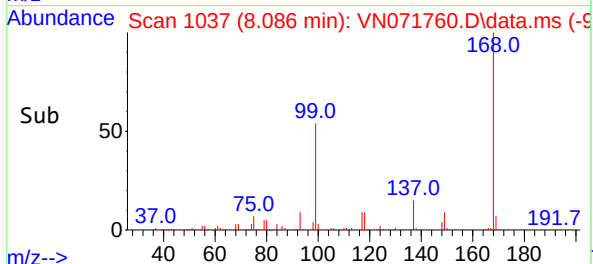
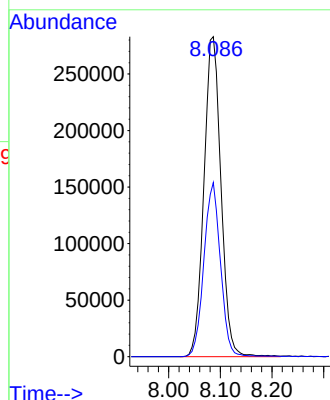
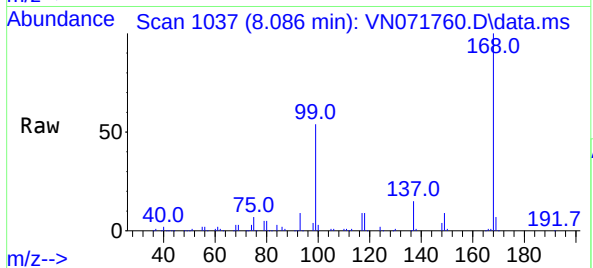




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

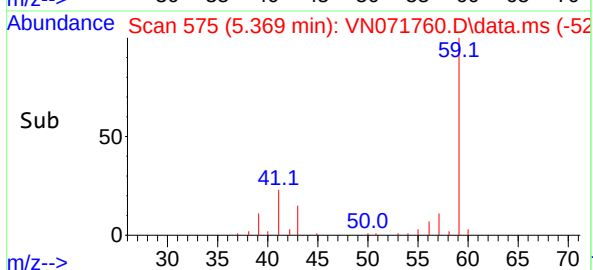
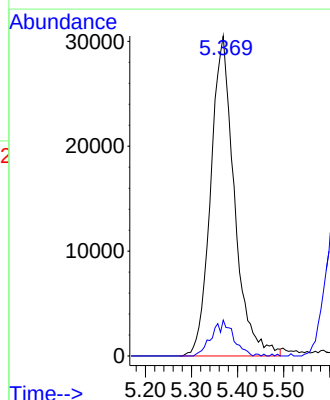
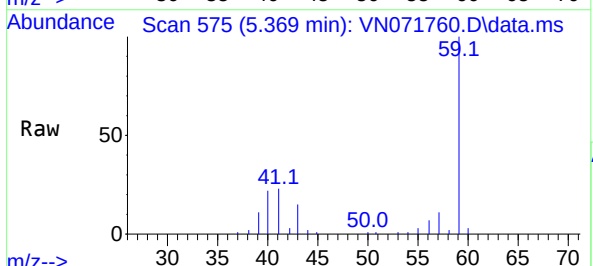
Instrument :
MSVOA_N
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MW-54

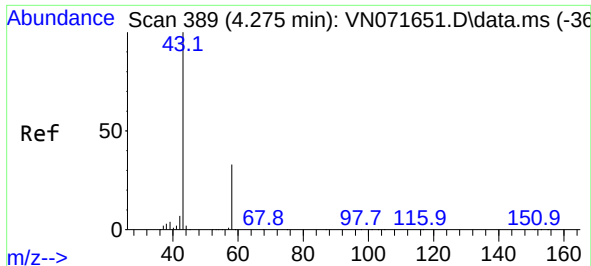
Tgt Ion:168 Resp: 648310
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5



#11
Tert butyl alcohol
Concen: 90.463 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.012 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

Tgt Ion: 59 Resp: 108654
Ion Ratio Lower Upper
59 100
57 4.8 8.3 12.5#

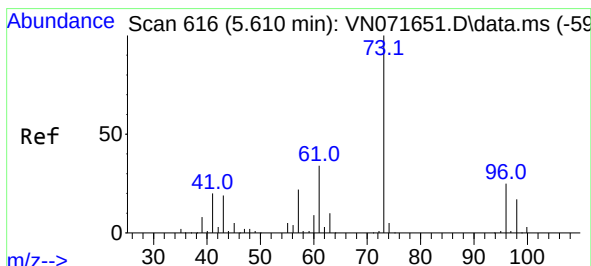
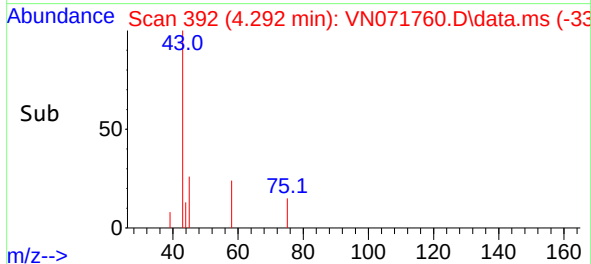
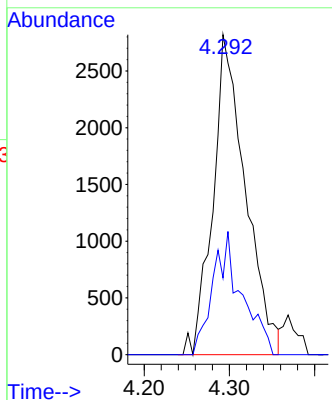
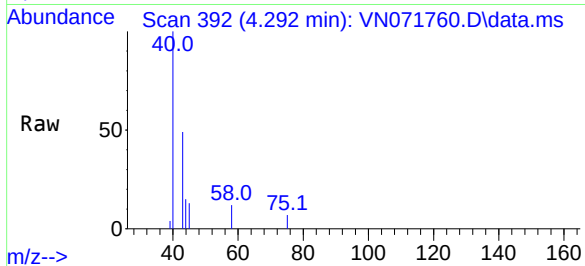




#16
Acetone
Concen: 2.370 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

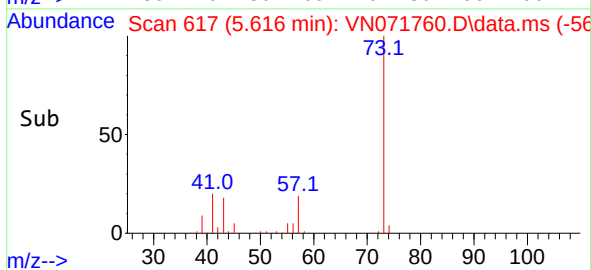
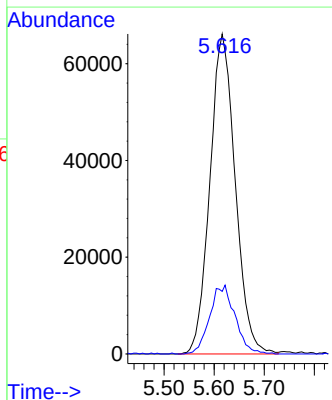
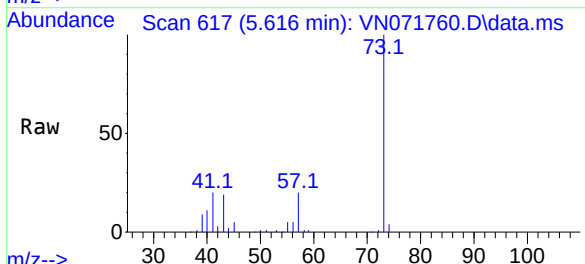
Instrument :
MSVOA_N
ClientSampleId :
MW-54

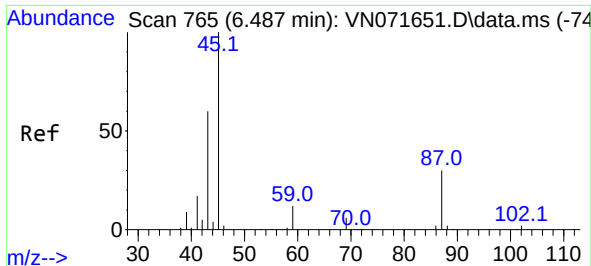
Tgt Ion: 43 Resp: 7497
Ion Ratio Lower Upper
43 100
58 24.0 26.0 39.0#



#19
Methyl tert-butyl Ether
Concen: 11.681 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

Tgt Ion: 73 Resp: 232222
Ion Ratio Lower Upper
73 100
57 19.5 17.6 26.4

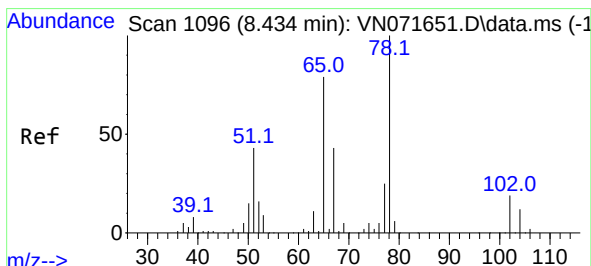
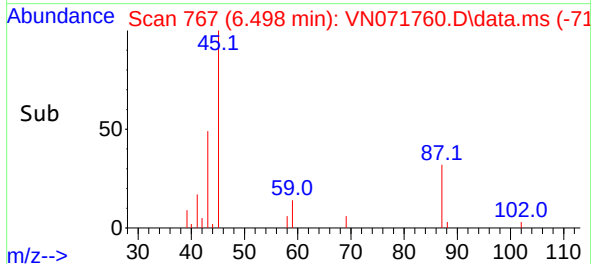
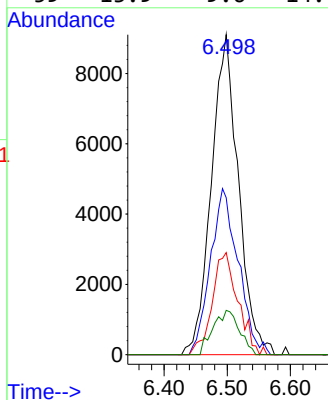
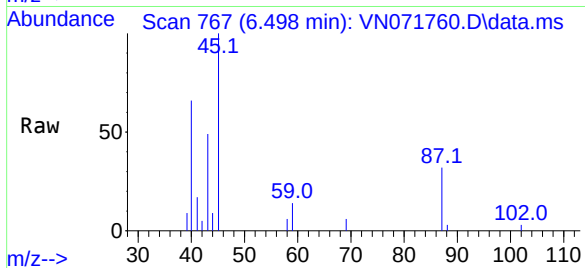




#22
Diisopropyl ether
Concen: 1.435 ug/l
RT: 6.498 min Scan# 765
Delta R.T. 0.011 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

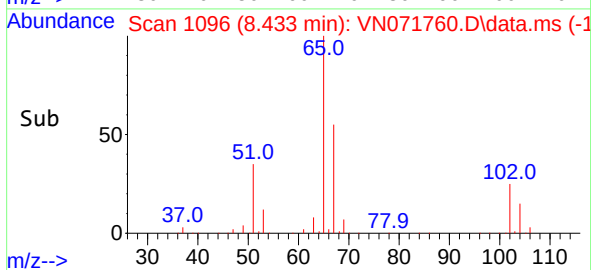
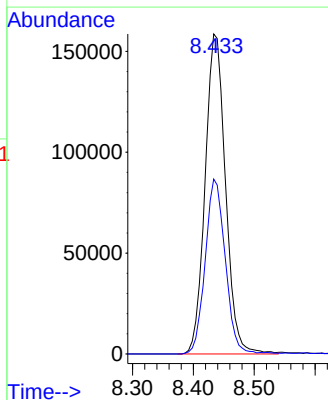
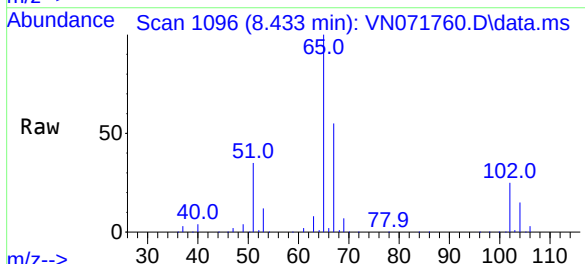
Instrument :
MSVOA_N
ClientSampleId :
MW-54

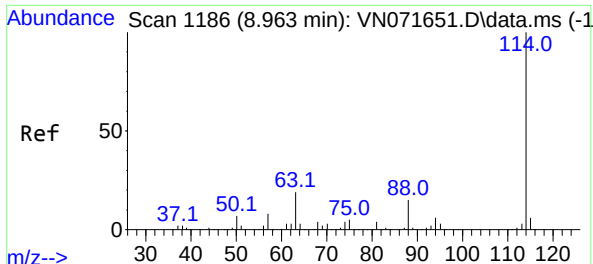
Tgt Ion:	45	Resp:	27126
Ion	Ratio	Lower	Upper
45	100		
43	49.0	46.6	70.0
87	31.9	24.3	36.5
59	13.9	9.6	14.4



#33
1,2-Dichloroethane-d4
Concen: 49.889 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

Tgt Ion:	65	Resp:	369242
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

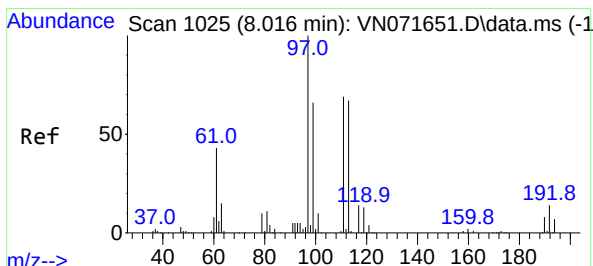
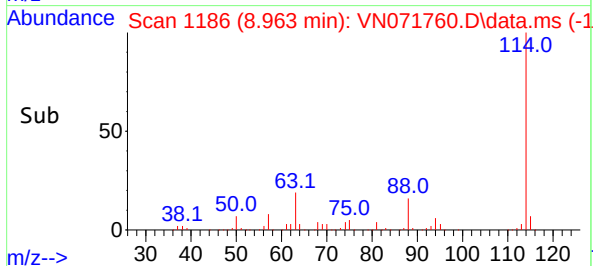
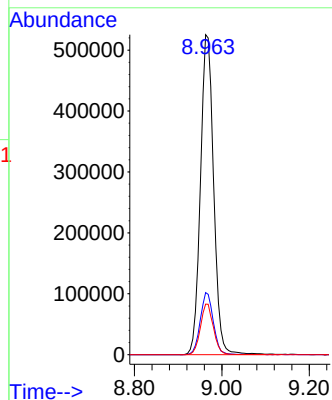
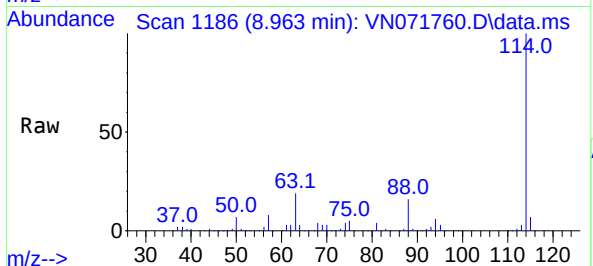




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

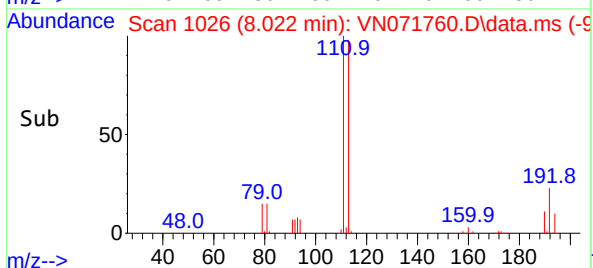
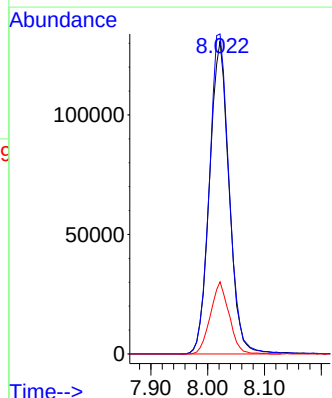
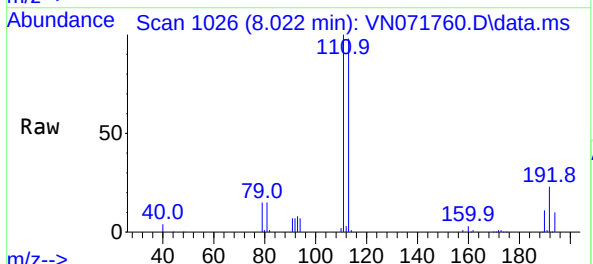
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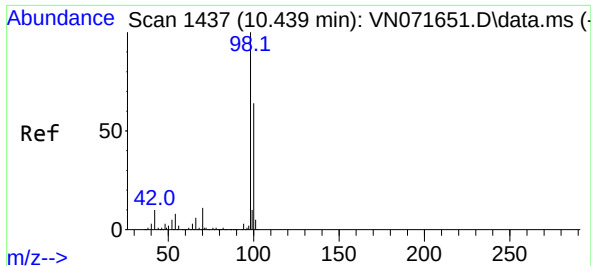
Tgt Ion:114 Resp: 1106965
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.889 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

Tgt Ion:113 Resp: 311941
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 22.1 17.0 25.6

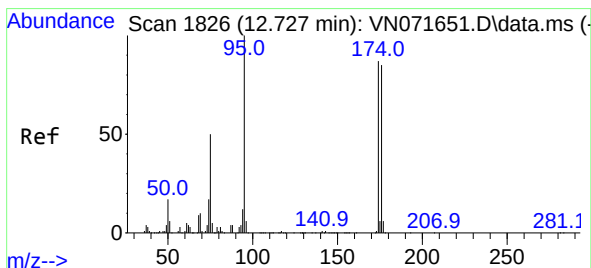
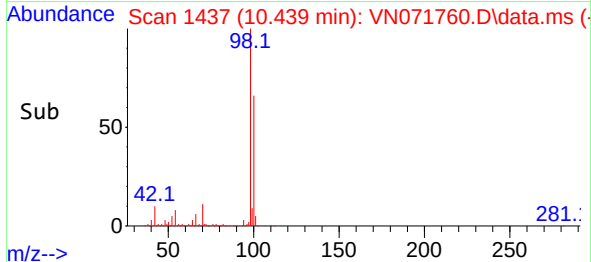
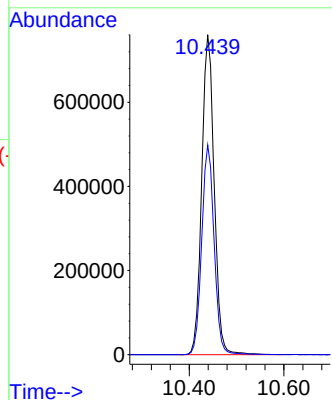
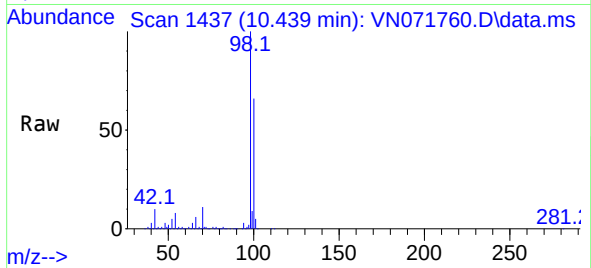




#50
Toluene-d8
Concen: 51.968 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

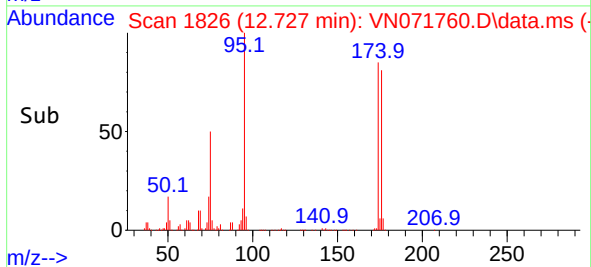
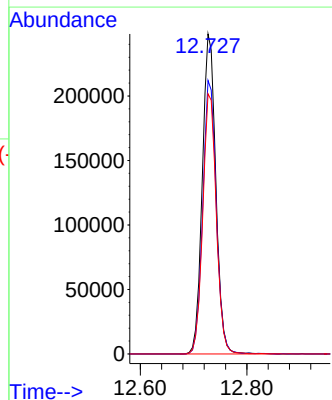
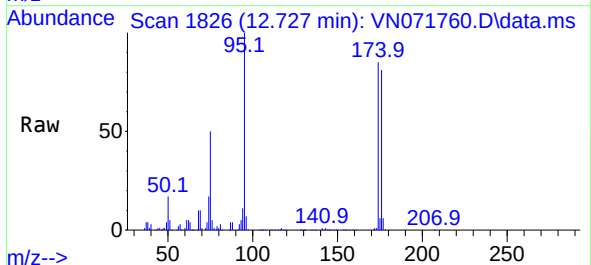
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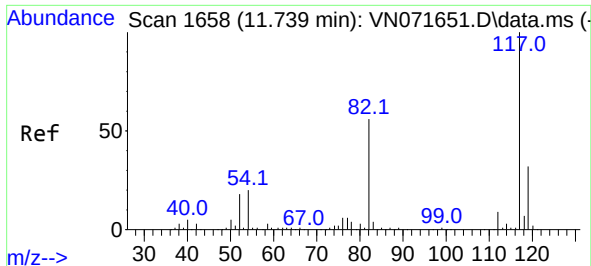
Tgt Ion: 98 Resp: 1384779
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.502 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

Tgt Ion: 95 Resp: 435220
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 81.5 0.0 163.4

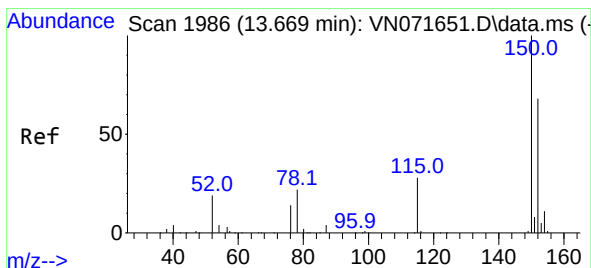
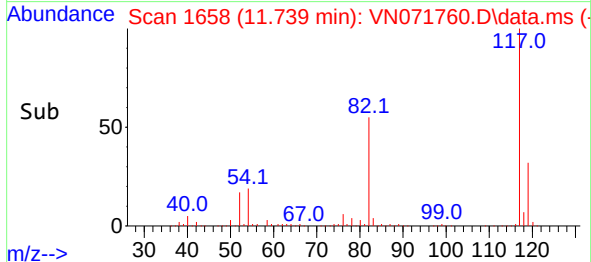
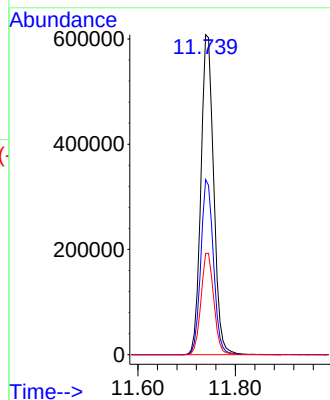
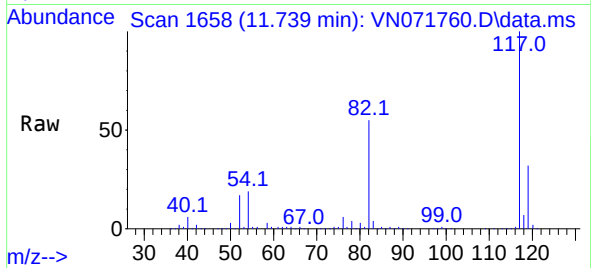




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1110085
Delta R.T. 0.000 min
Lab File: VN071760.D
Acq: 01 Apr 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
MW-54

Tgt Ion:117 Resp: 1110085
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.6 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: VN071760.D
Acq: 01 Apr 2022 18:08

Tgt Ion:152 Resp: 372455
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 158.5 0.0 356.2

