

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071151.D
 Acq On : 03 Mar 2022 14:22
 Operator : JC\MD
 Sample : PB143059ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143059ZHE#02

Quant Time: Mar 04 01:13:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

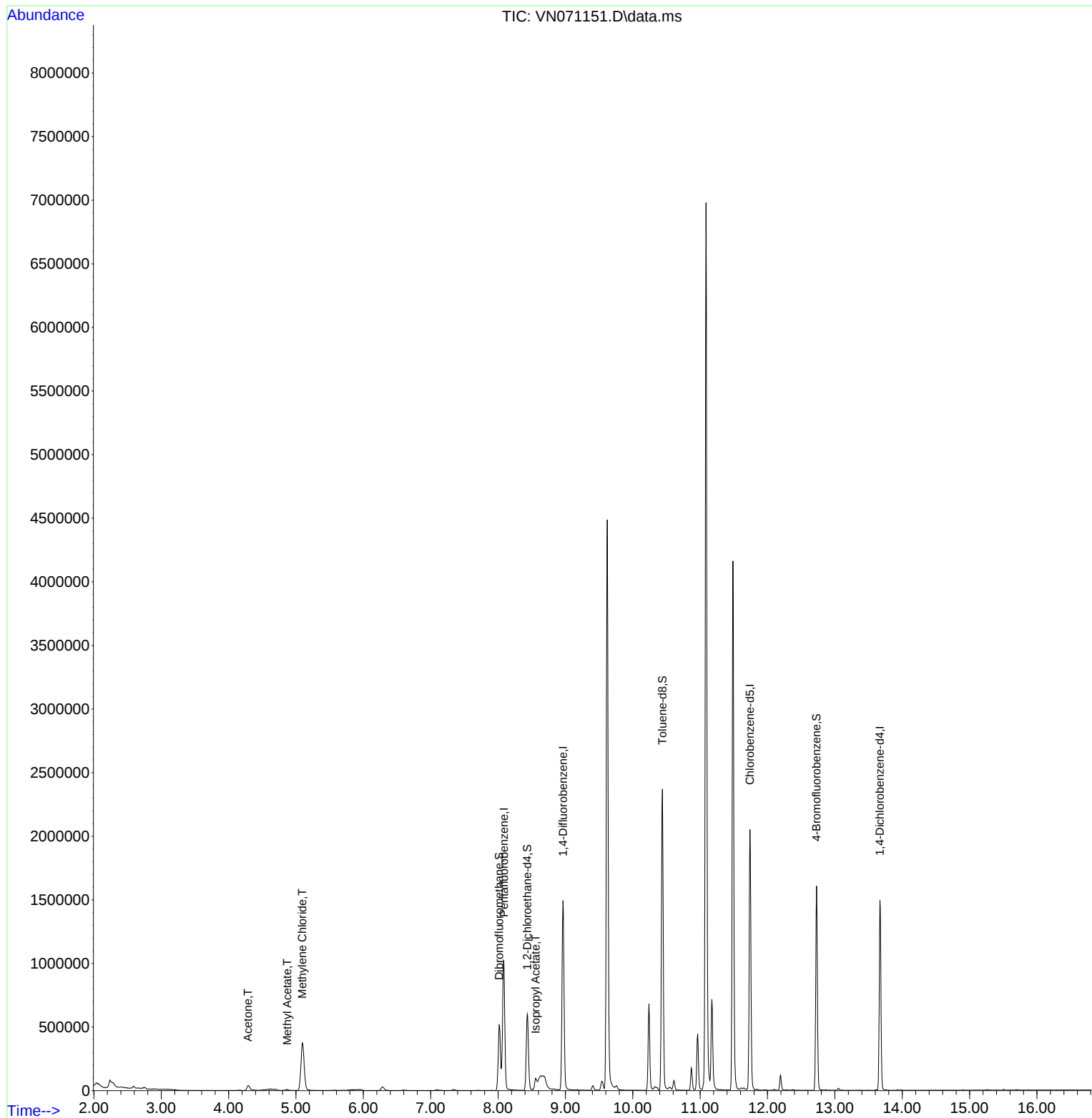
Internal Standards						
1) Pentafluorobenzene	8.087	168	795727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1313263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1194982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	412608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	498024	54.790	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.580%	
35) Dibromofluoromethane	8.016	113	379434	48.575	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.160%	
50) Toluene-d8	10.439	98	1639745	52.272	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.727	95	552507	49.275	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.540%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	73609	14.704	ug/l	96
18) Methyl Acetate	4.869	43	18101	1.062	ug/l #	75
20) Methylene Chloride	5.093	84	301396	33.129	ug/l	93
43) Isopropyl Acetate	8.557	43	108752	5.027	ug/l #	83

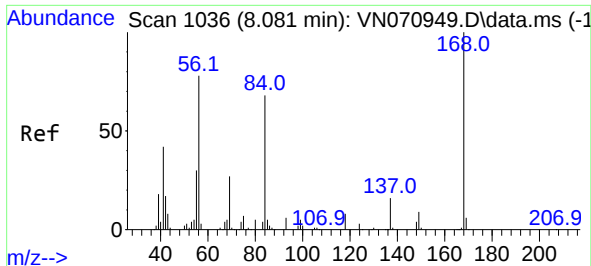
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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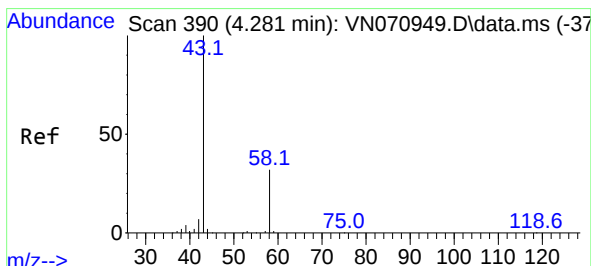
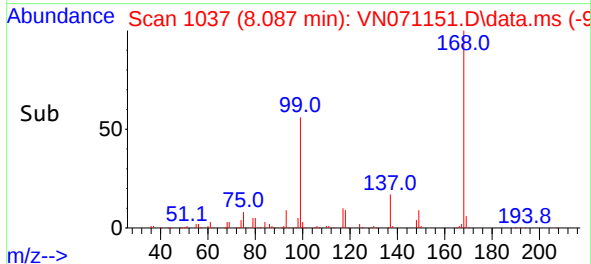
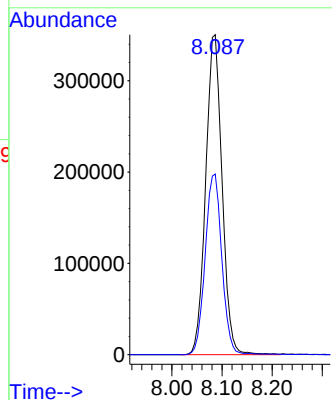
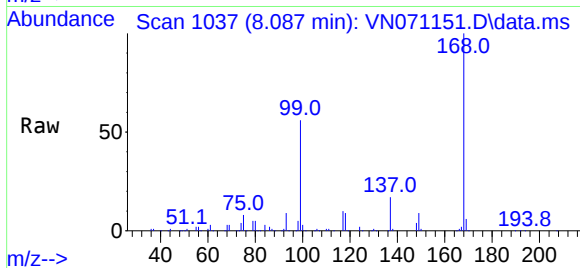




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

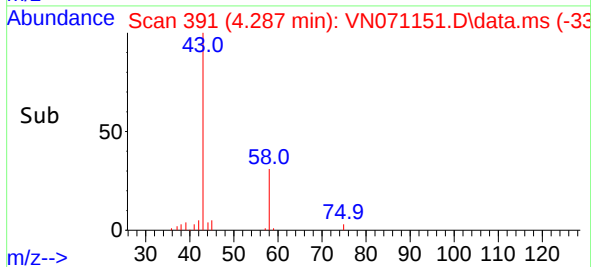
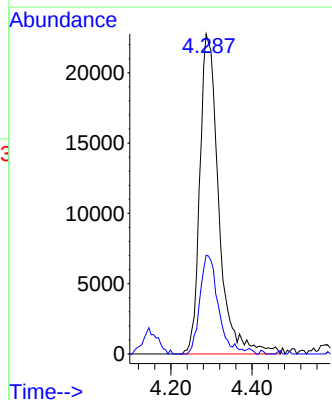
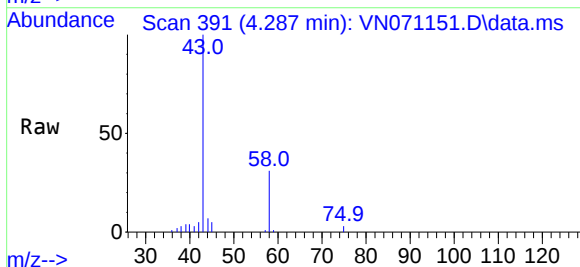
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#02

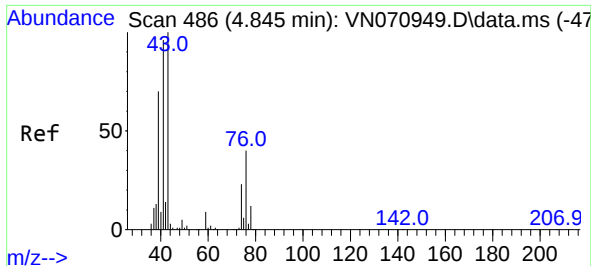
Tgt Ion:168 Resp: 795727
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9



#16
Acetone
Concen: 14.704 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

Tgt Ion: 43 Resp: 73609
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7

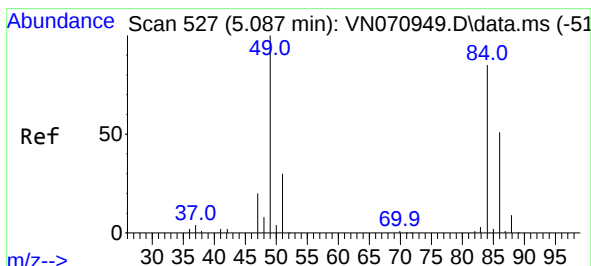
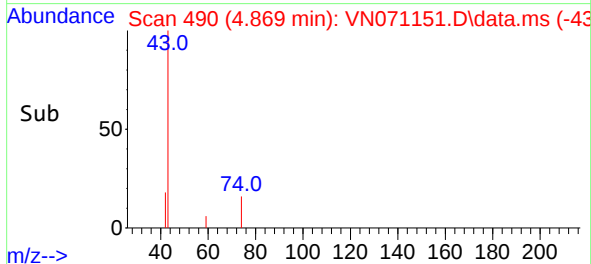
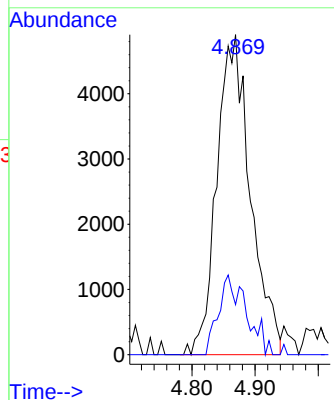
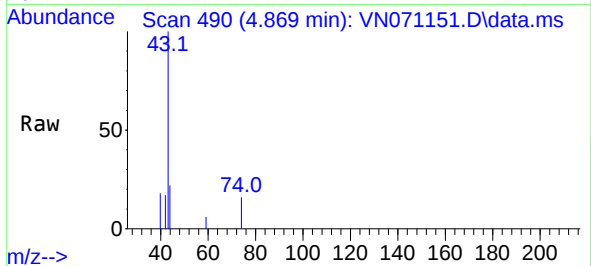




#18
Methyl Acetate
Concen: 1.062 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.024 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

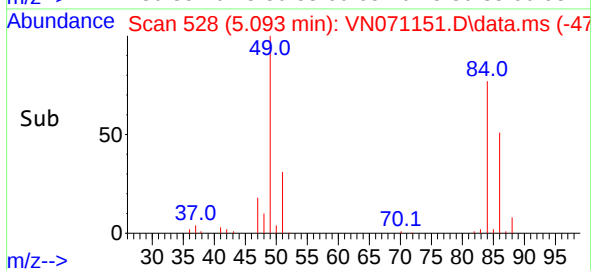
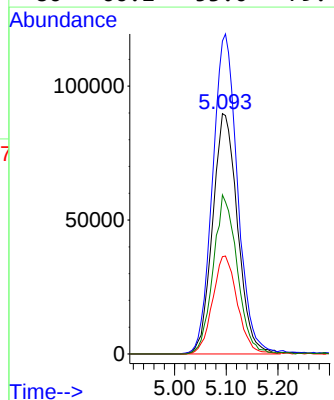
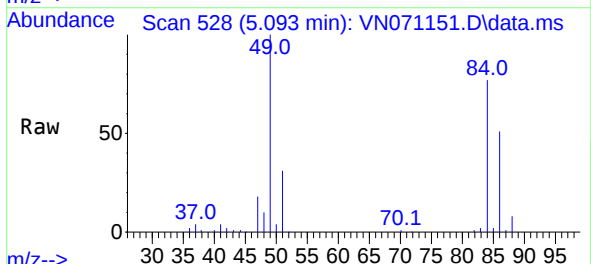
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#02

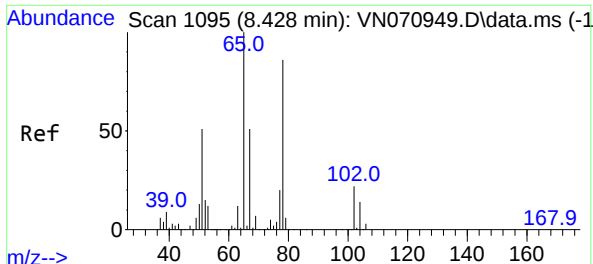
Tgt Ion: 43 Resp: 18101
Ion Ratio Lower Upper
43 100
74 11.9 19.4 29.2#



#20
Methylene Chloride
Concen: 33.129 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

Tgt Ion: 84 Resp: 301396
Ion Ratio Lower Upper
84 100
49 130.2 93.5 140.3
51 40.5 29.4 44.2
86 66.2 53.0 79.4

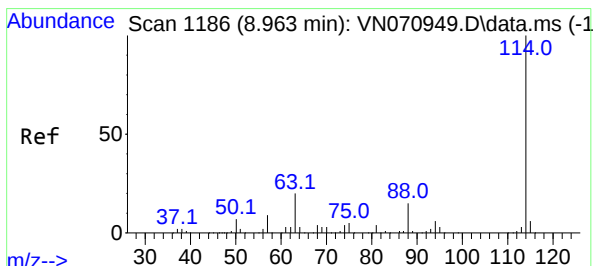
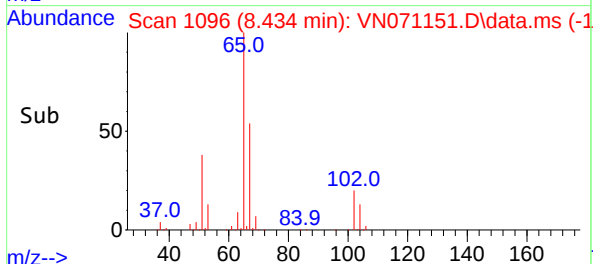
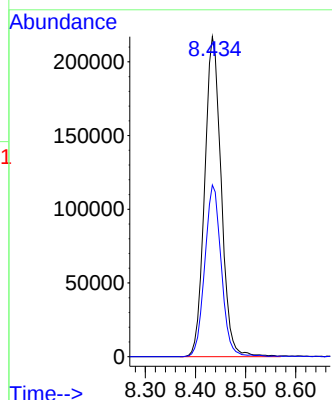
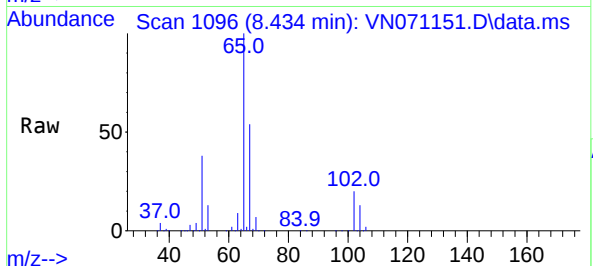




#33
1,2-Dichloroethane-d4
Concen: 54.790 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

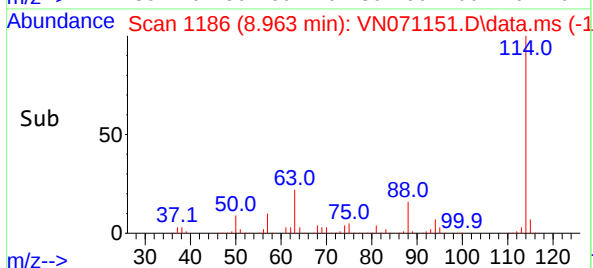
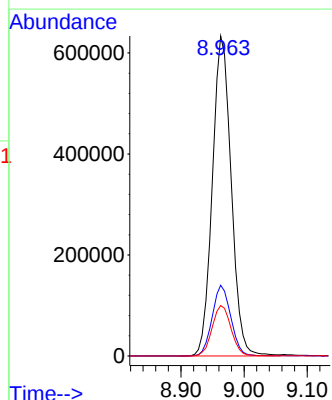
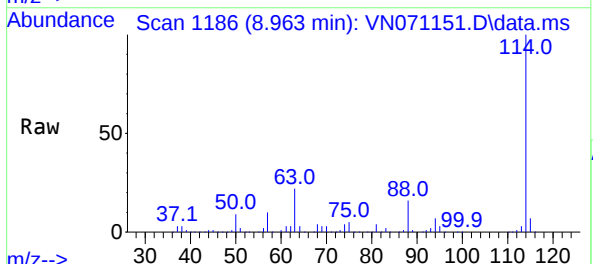
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#02

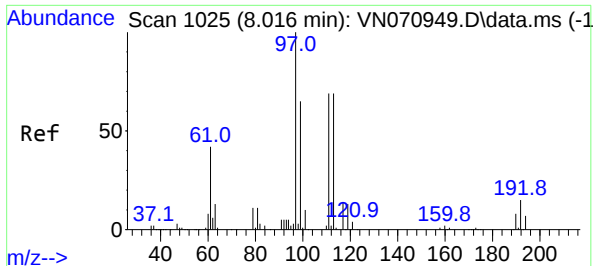
Tgt Ion: 65 Resp: 498024
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

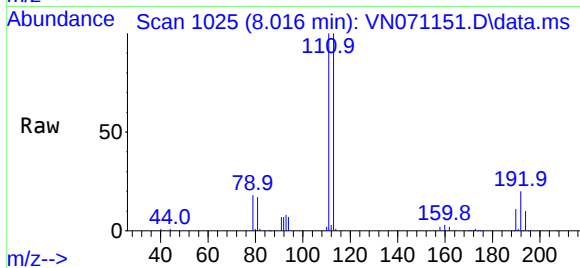
Tgt Ion: 114 Resp: 1313263
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.8 0.0 27.4



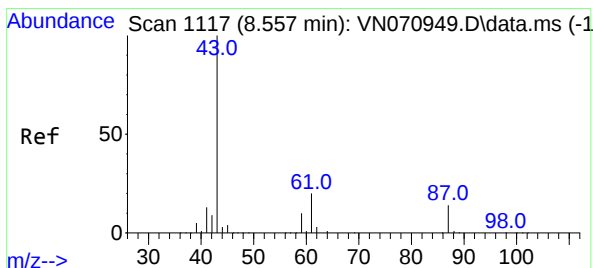
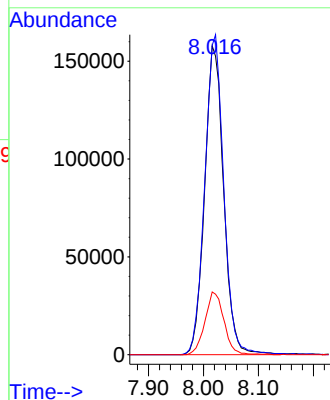
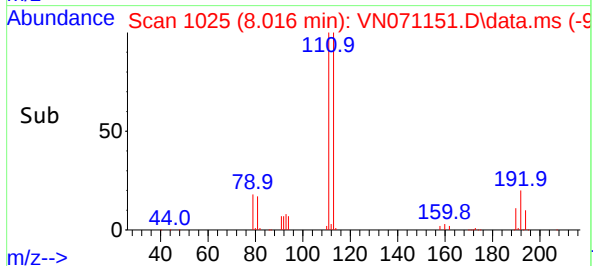


#35
Dibromofluoromethane
Concen: 48.575 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

Instrument :
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ClientSampleId :
PB143059ZHE#02

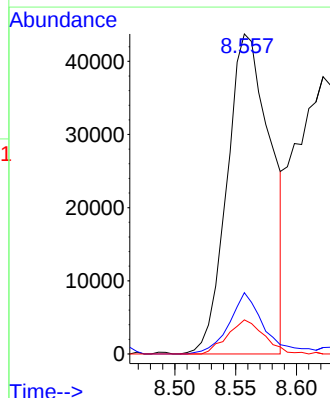
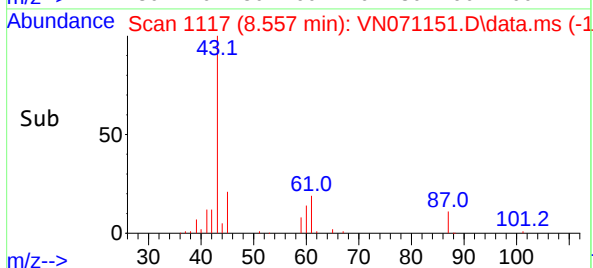
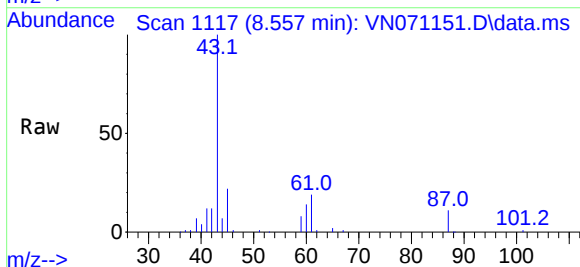


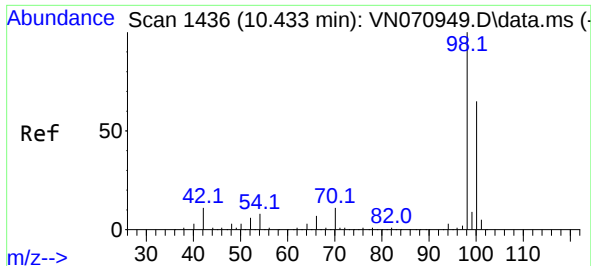
Tgt Ion:113 Resp: 379434
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 5.027 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

Tgt Ion: 43 Resp: 108752
Ion Ratio Lower Upper
43 100
61 15.5 20.4 30.6#
87 9.0 11.2 16.8#

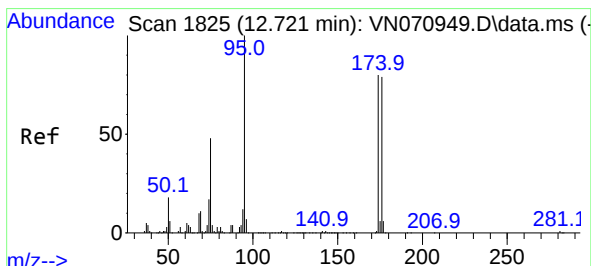
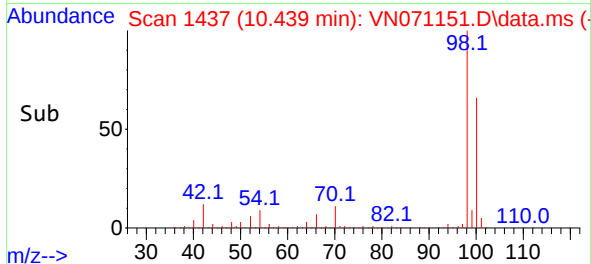
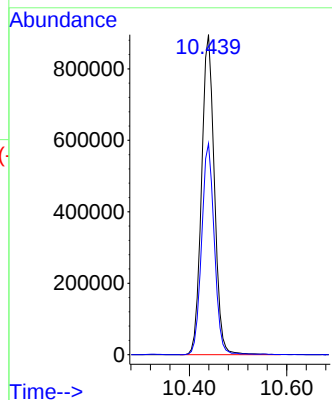
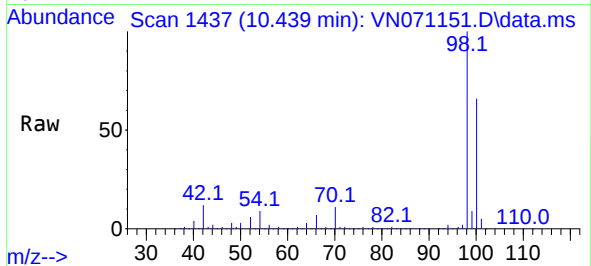




#50
Toluene-d8
Concen: 52.272 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

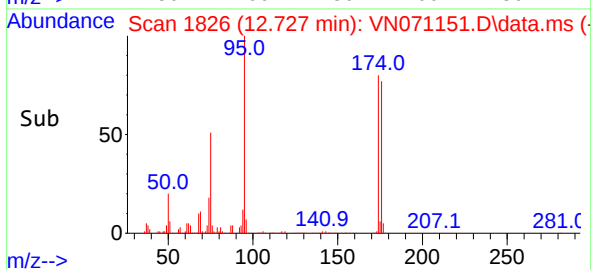
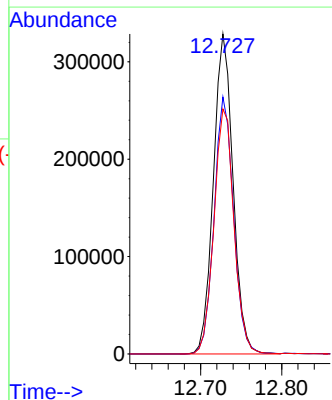
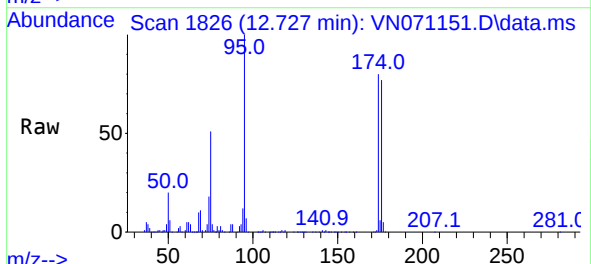
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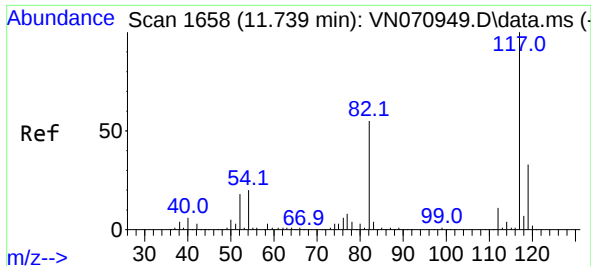
Tgt Ion: 98 Resp: 1639745
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.275 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

Tgt Ion: 95 Resp: 552507
Ion Ratio Lower Upper
95 100
174 79.7 0.0 187.2
176 78.1 0.0 181.4

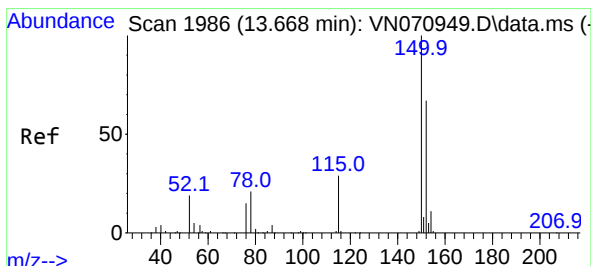
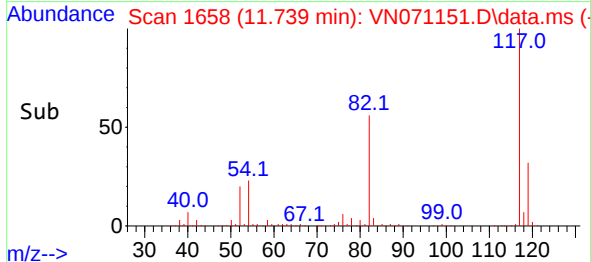
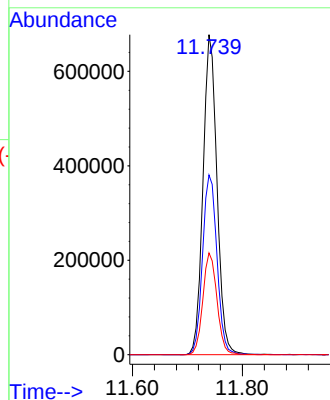
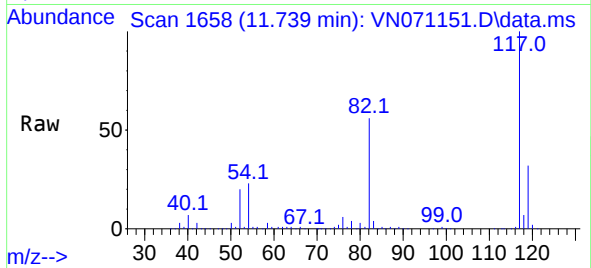




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#02

Tgt Ion:117 Resp: 1194982
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071151.D
Acq: 03 Mar 2022 14:22

Tgt Ion:152 Resp: 412608
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 157.8 0.0 344.4

