

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071157.D
 Acq On : 03 Mar 2022 16:46
 Operator : JC\MD
 Sample : N1750-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2-Q4

Quant Time: Mar 04 01:15:20 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)

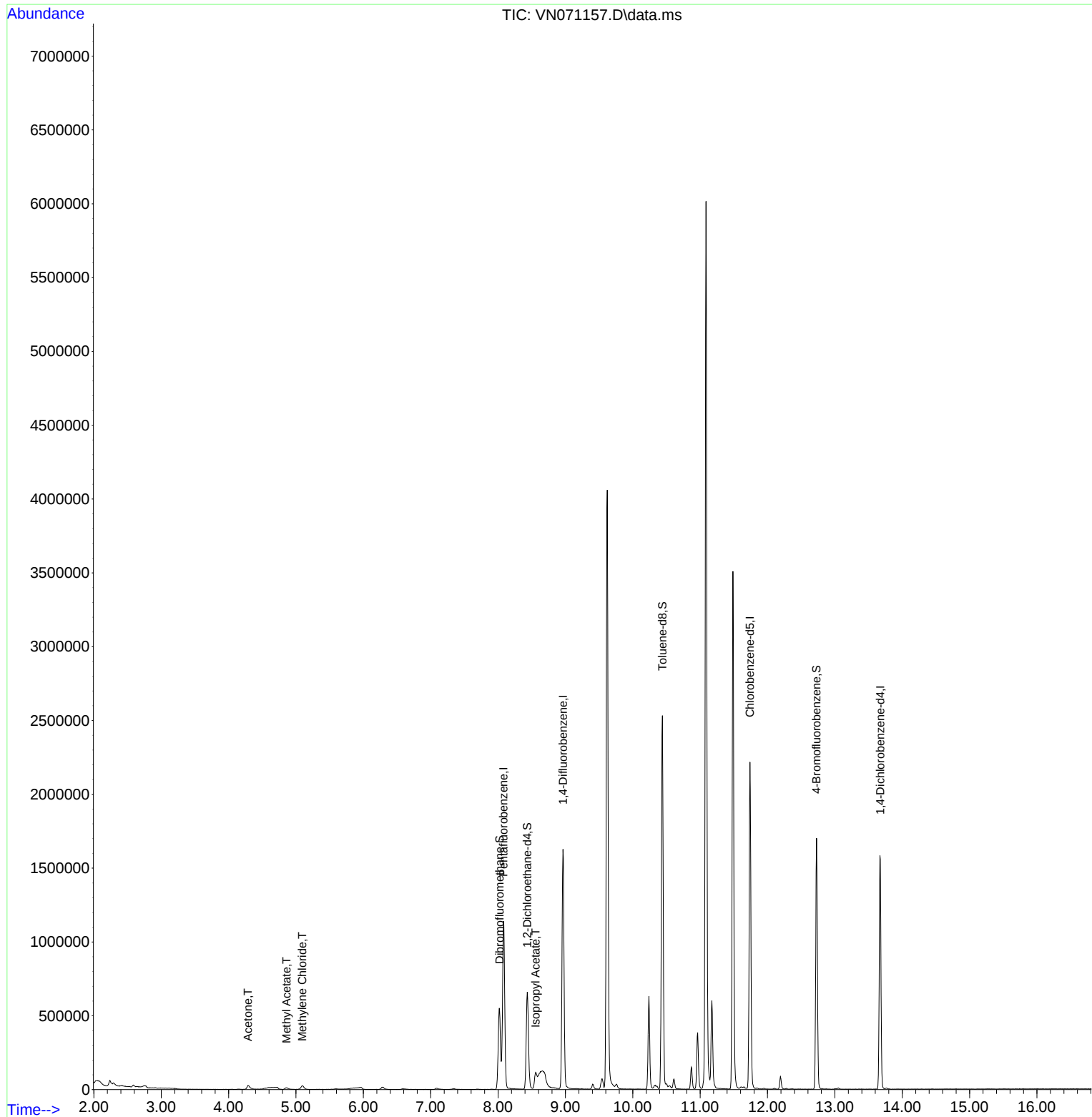
Internal Standards						
1) Pentafluorobenzene	8.081	168	872443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1426732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1287850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	446891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	531257	53.307	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.620%
35) Dibromofluoromethane	8.022	113	410043	48.319	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.640%
50) Toluene-d8	10.440	98	1747310	51.271	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.540%
62) 4-Bromofluorobenzene	12.728	95	593175	48.694	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.380%
Target Compounds						
						Qvalue
16) Acetone	4.287	43	47090	8.580	ug/l	91
18) Methyl Acetate	4.858	43	26420	1.615	ug/l	91
20) Methylene Chloride	5.093	84	19487	1.954	ug/l	97
43) Isopropyl Acetate	8.557	43	132341	5.631	ug/l #	77

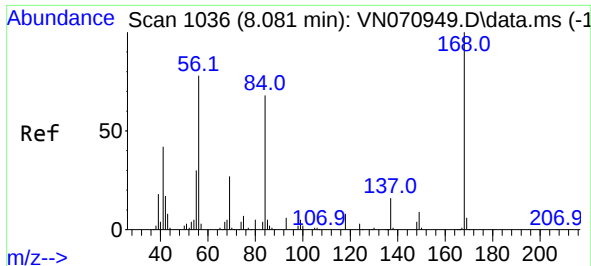
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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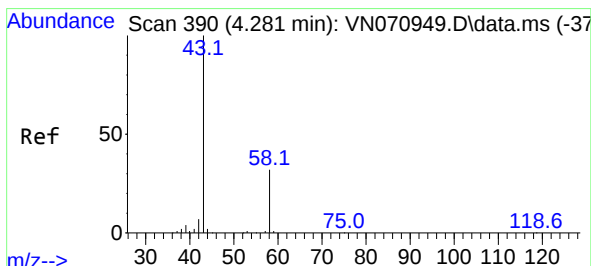
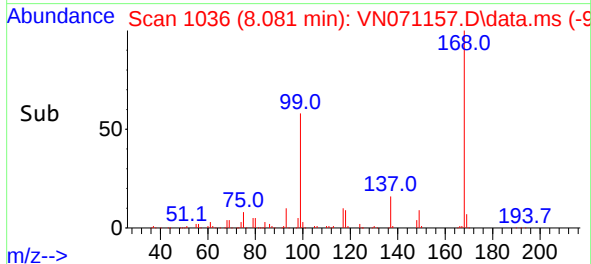
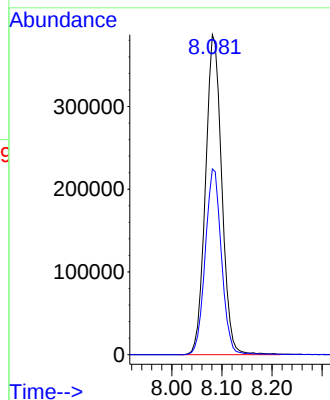
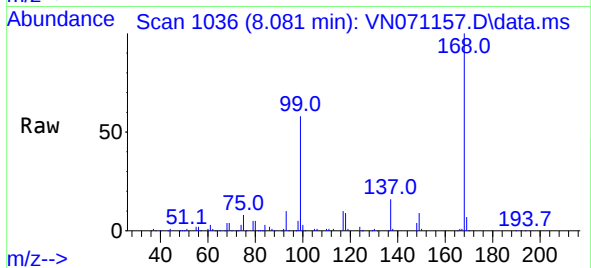




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

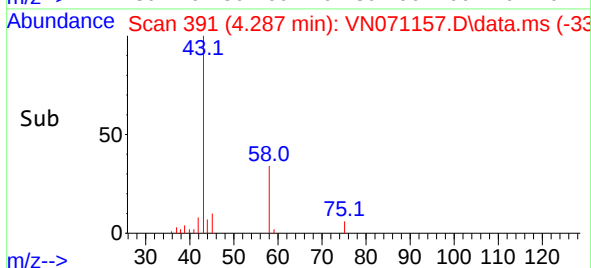
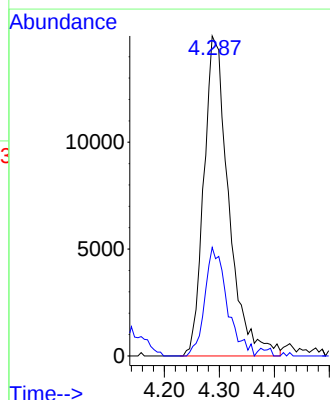
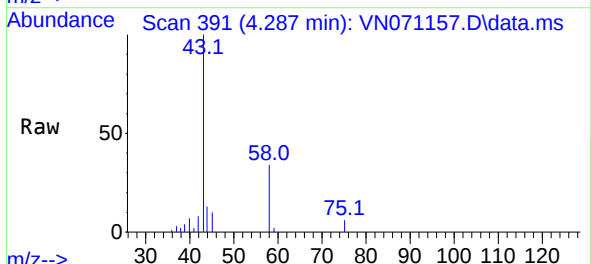
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q4

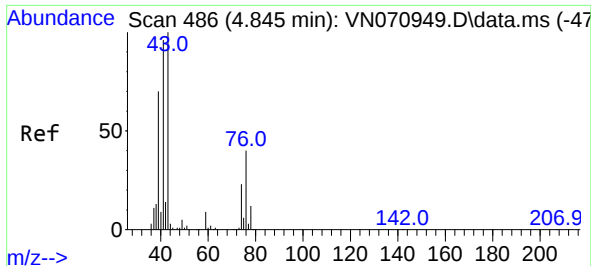
Tgt Ion:168 Resp: 872443
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 8.580 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

Tgt Ion: 43 Resp: 47090
Ion Ratio Lower Upper
43 100
58 33.9 23.1 34.7

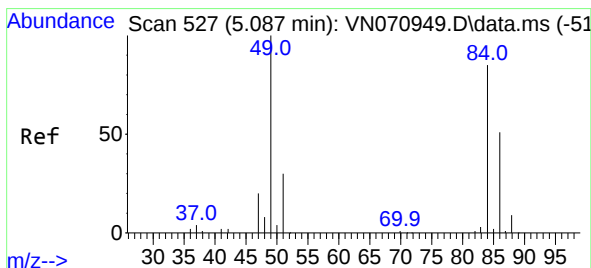
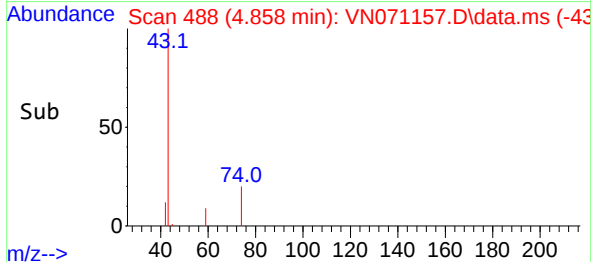
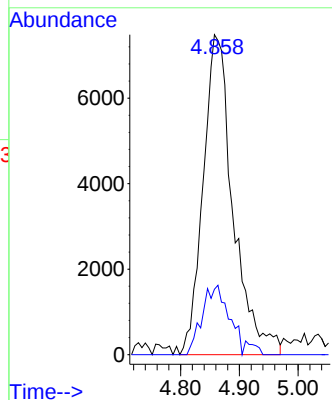
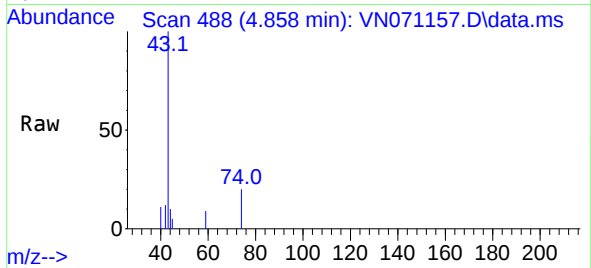




#18
Methyl Acetate
Concen: 1.615 ug/l
RT: 4.858 min Scan# 41
Delta R.T. 0.013 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

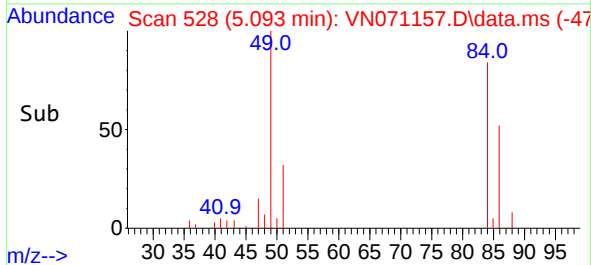
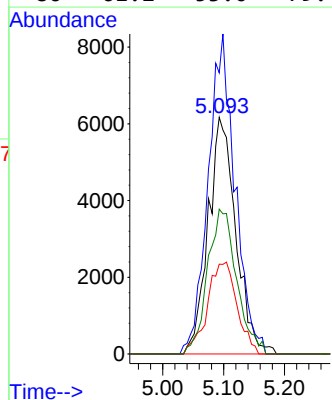
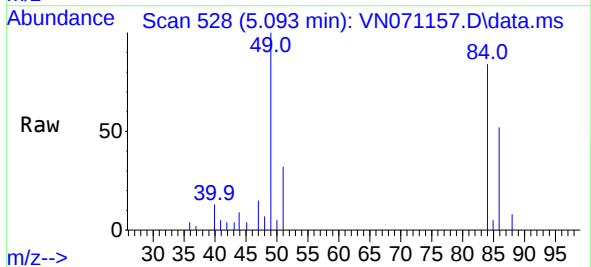
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q4

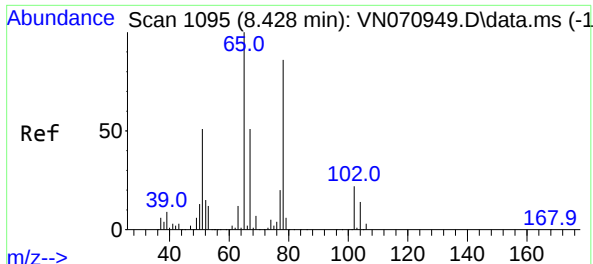
Tgt Ion: 43 Resp: 26420
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2



#20
Methylene Chloride
Concen: 1.954 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

Tgt Ion: 84 Resp: 19487
Ion Ratio Lower Upper
84 100
49 118.8 93.5 140.3
51 37.9 29.4 44.2
86 61.2 53.0 79.4

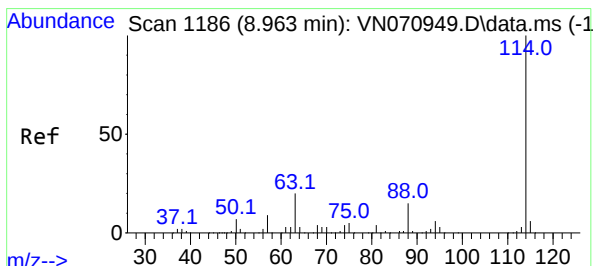
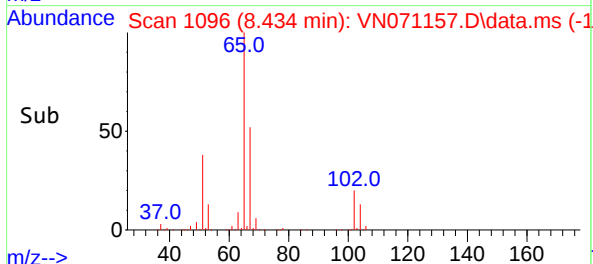
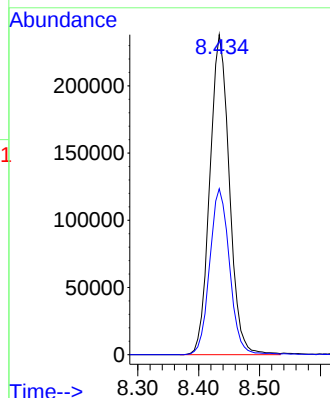
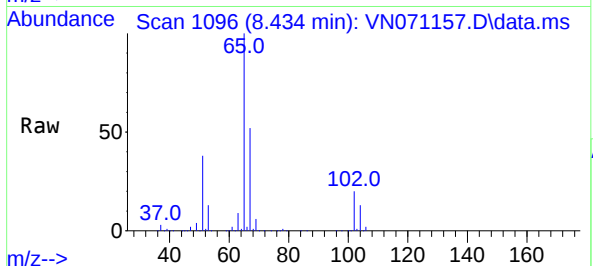




#33
1,2-Dichloroethane-d4
Concen: 53.307 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

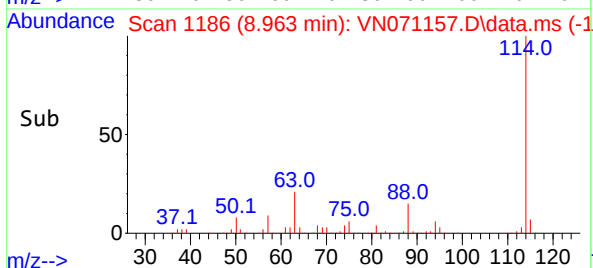
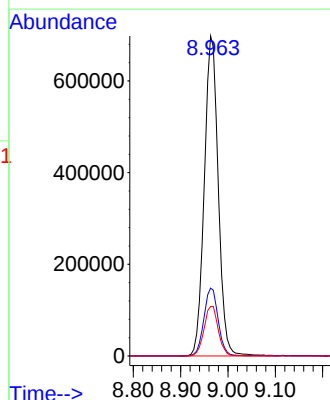
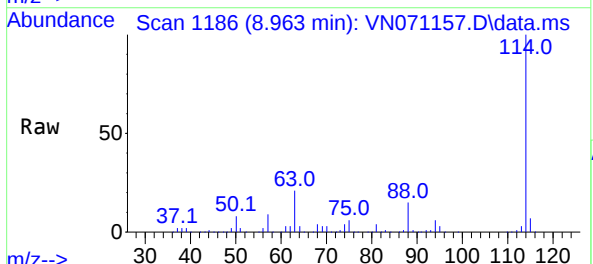
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q4

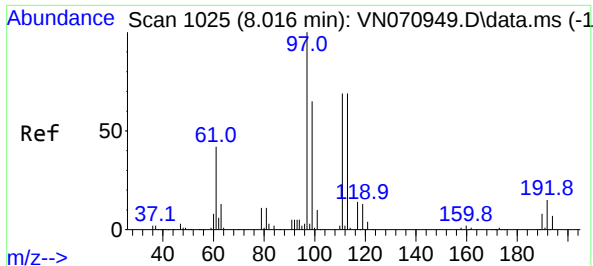
Tgt Ion: 65 Resp: 531257
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

Tgt Ion: 114 Resp: 1426732
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.8
88 15.4 0.0 27.4

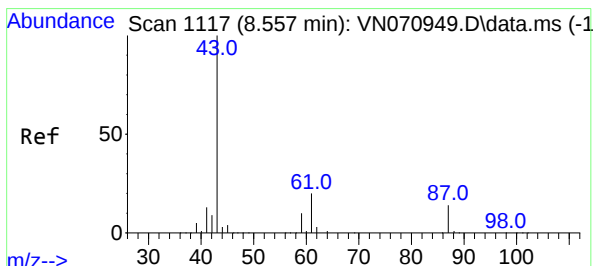
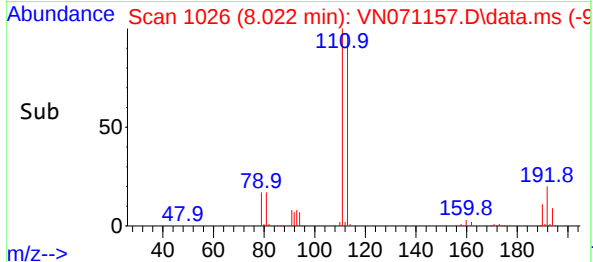
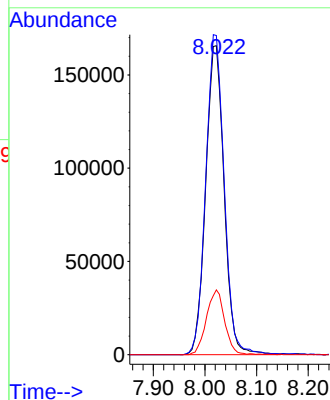
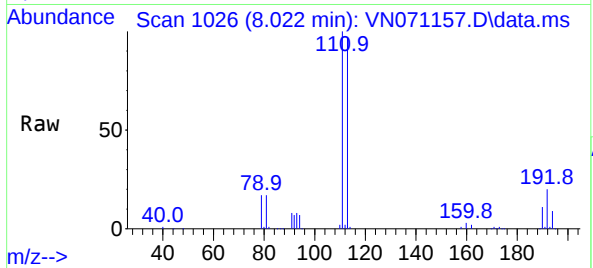




#35
Dibromofluoromethane
Concen: 48.319 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

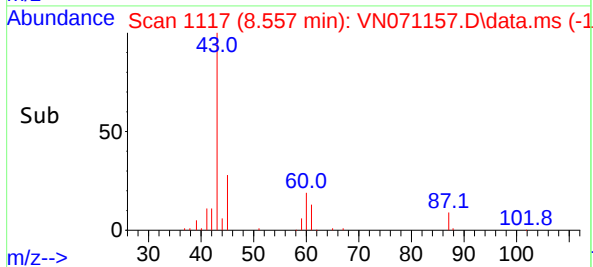
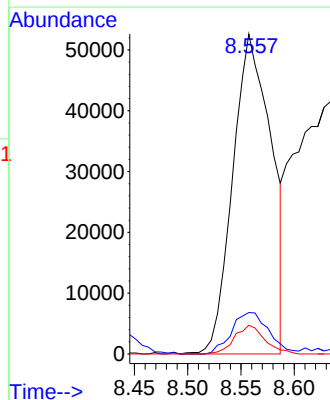
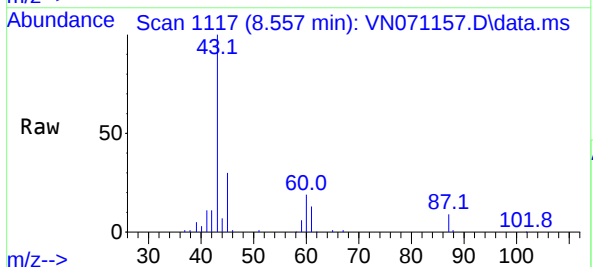
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q4

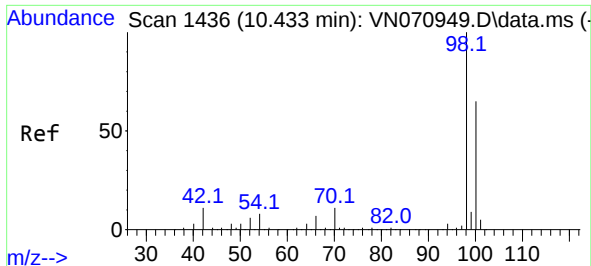
Tgt Ion:113 Resp: 410043
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 20.8 16.9 25.3



#43
Isopropyl Acetate
Concen: 5.631 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

Tgt Ion: 43 Resp: 132341
Ion Ratio Lower Upper
43 100
61 12.6 20.4 30.6#
87 7.0 11.2 16.8#

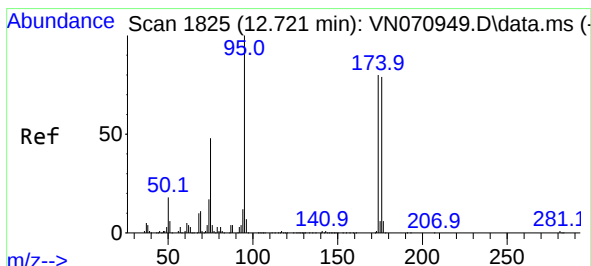
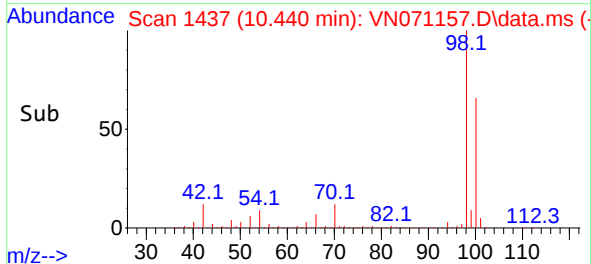
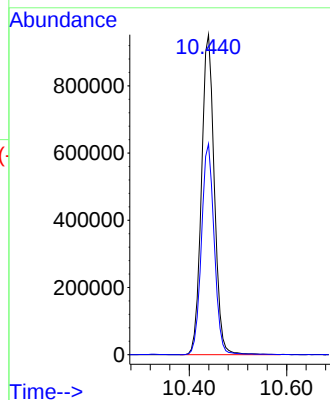
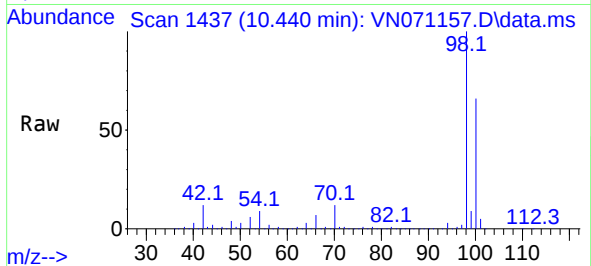




#50
Toluene-d8
Concen: 51.271 ug/l
RT: 10.440 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

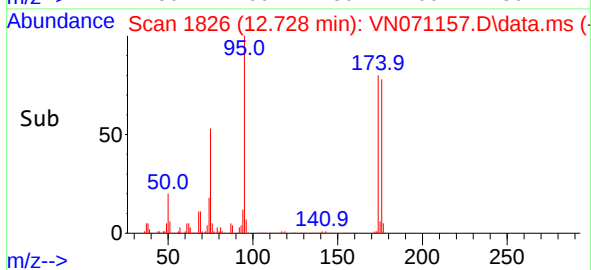
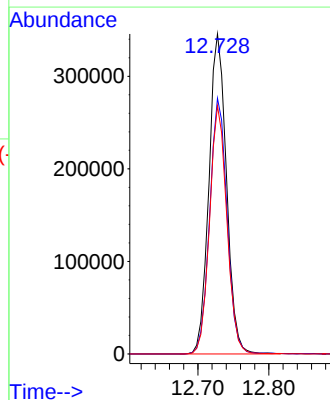
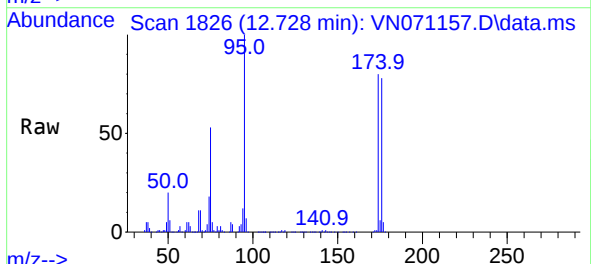
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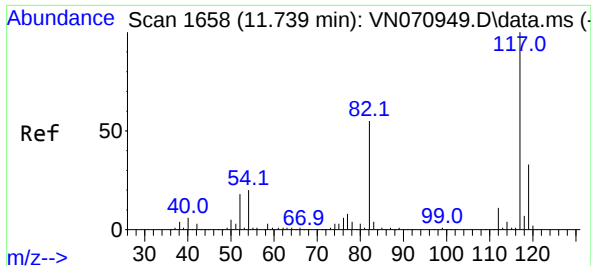
Tgt Ion: 98 Resp: 1747310
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.694 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

Tgt Ion: 95 Resp: 593175
Ion Ratio Lower Upper
95 100
174 79.5 0.0 187.2
176 76.4 0.0 181.4

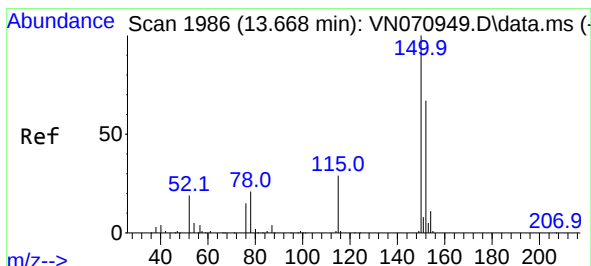
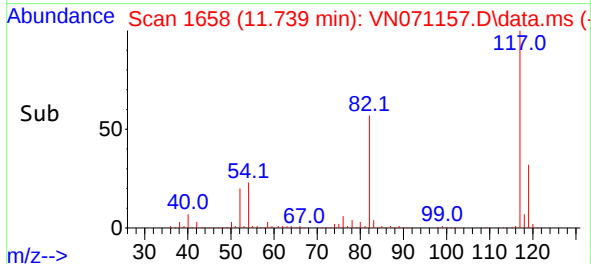
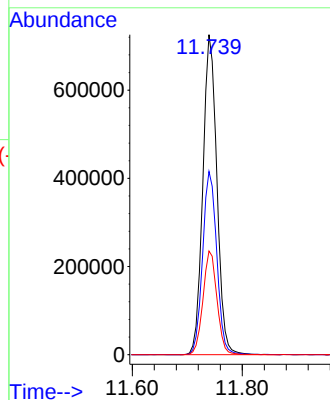
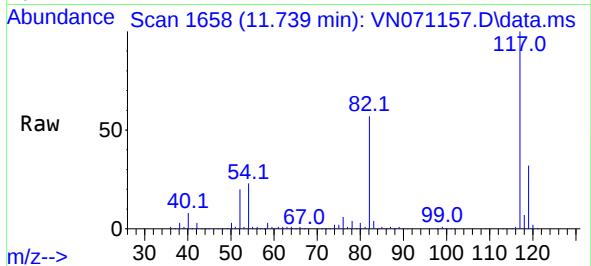




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q4

Tgt Ion:117 Resp: 1287850
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071157.D
Acq: 03 Mar 2022 16:46

Tgt Ion:152 Resp: 446891
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 157.3 0.0 344.4

