

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071154.D
 Acq On : 03 Mar 2022 15:34
 Operator : JC\MD
 Sample : N1750-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2-Q1

Quant Time: Mar 04 01:14:29 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)

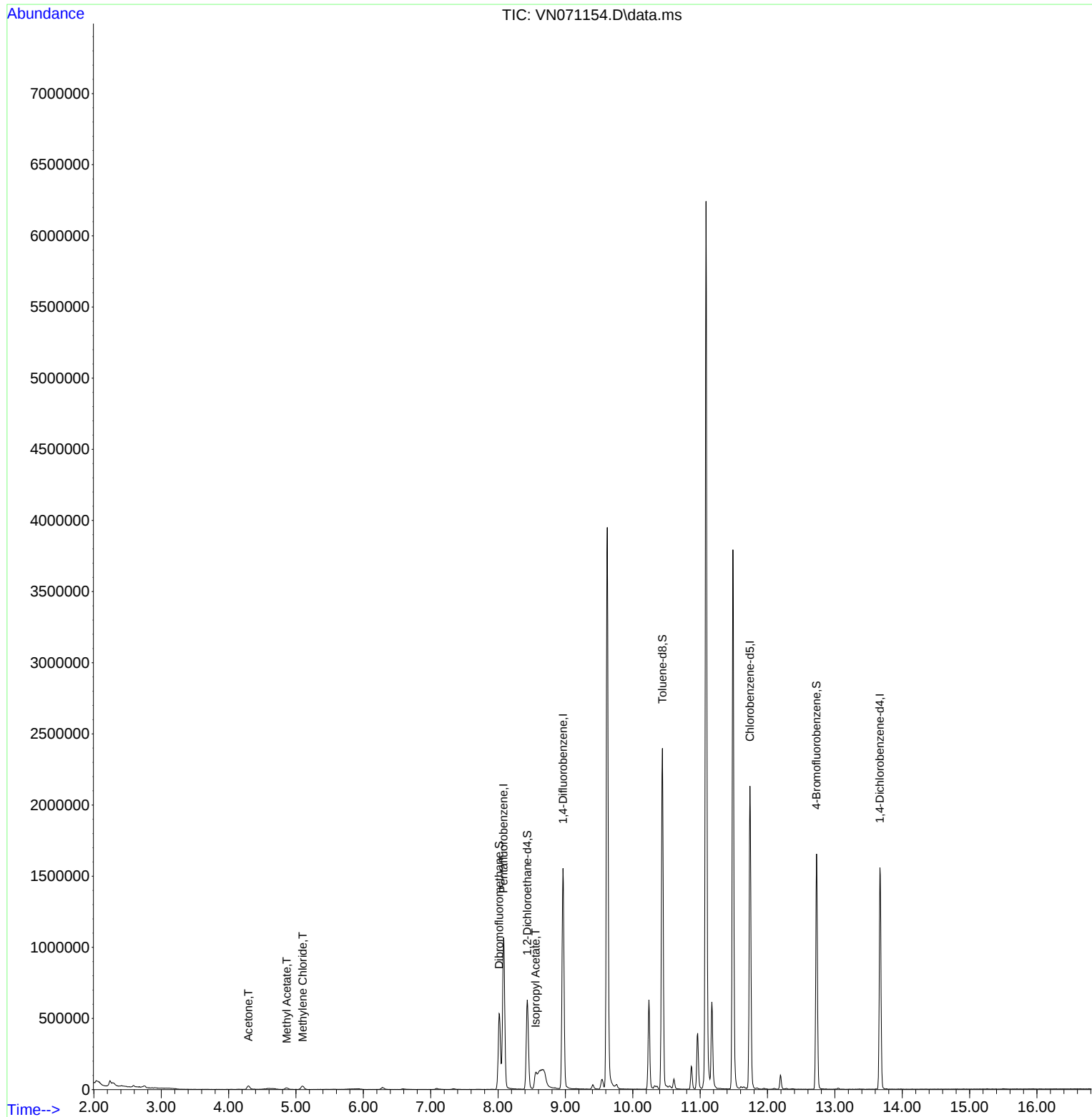
Internal Standards						
1) Pentafluorobenzene	8.081	168	827196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1357271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1237159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	440109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	521669	55.208	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.420%
35) Dibromofluoromethane	8.016	113	394301	48.842	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.680%
50) Toluene-d8	10.439	98	1664373	51.337	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.727	95	581236	50.156	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.320%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	41983	8.068	ug/l	93
18) Methyl Acetate	4.863	43	26610	1.754	ug/l	90
20) Methylene Chloride	5.098	84	18460	1.952	ug/l	88
43) Isopropyl Acetate	8.557	43	140757	6.295	ug/l #	77

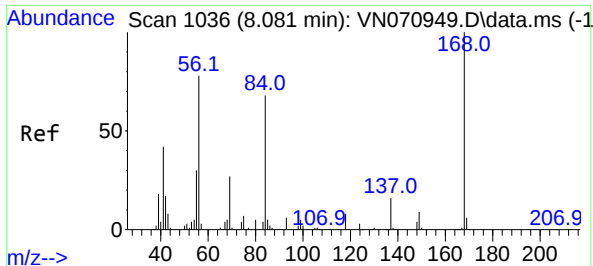
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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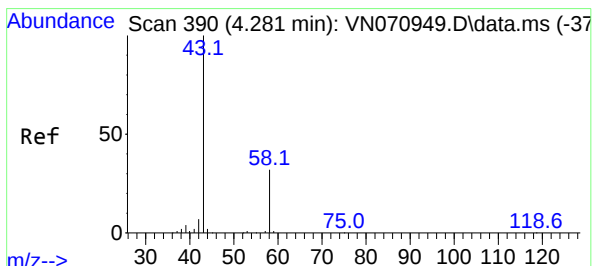
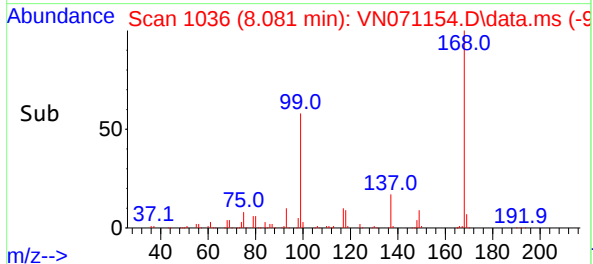
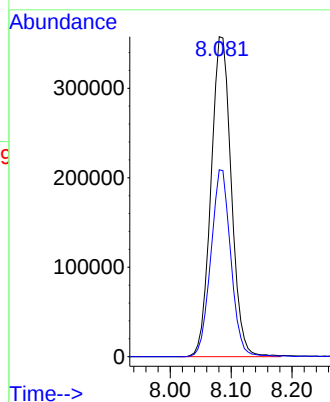
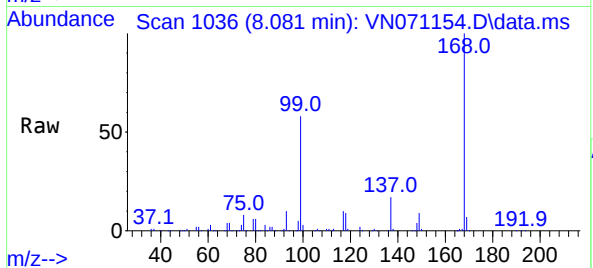




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

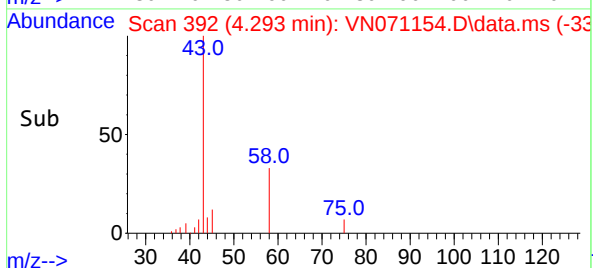
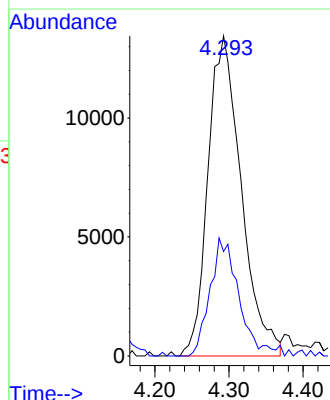
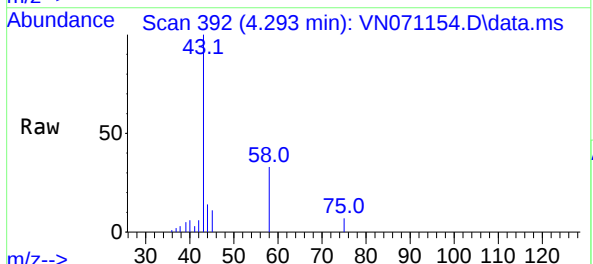
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q1

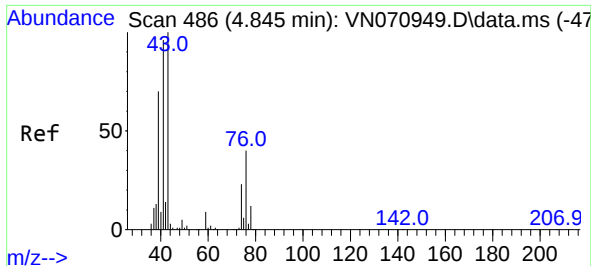
Tgt Ion:168 Resp: 827196
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#16
Acetone
Concen: 8.068 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

Tgt Ion: 43 Resp: 41983
Ion Ratio Lower Upper
43 100
58 32.6 23.1 34.7

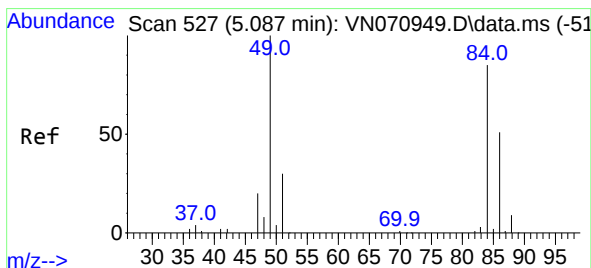
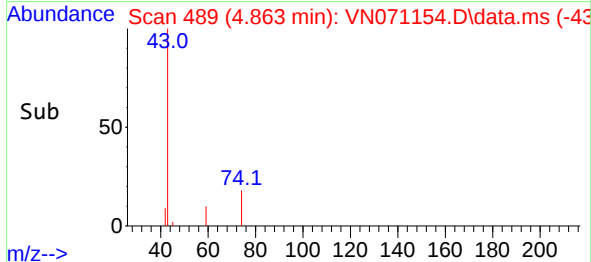
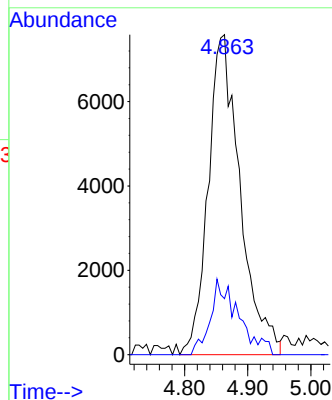
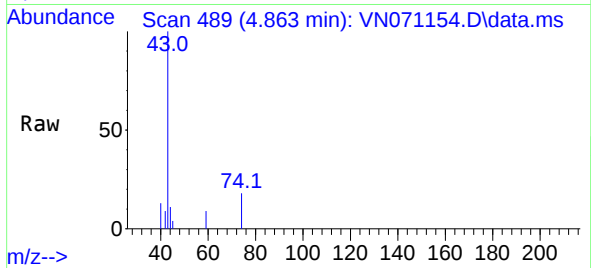




#18
Methyl Acetate
Concen: 1.754 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

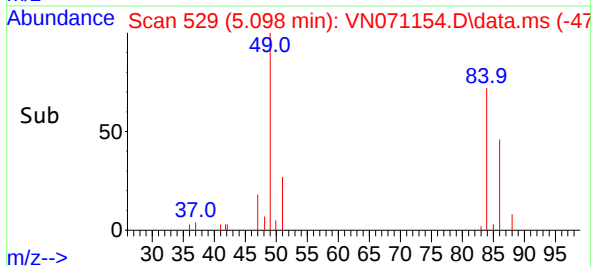
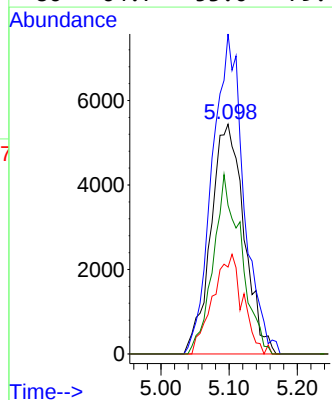
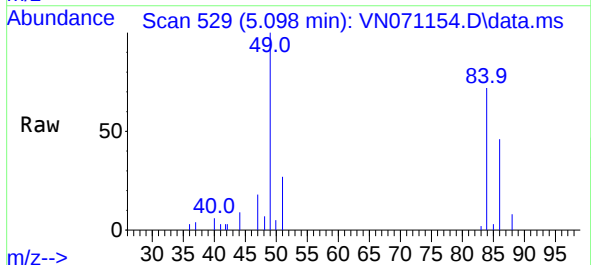
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q1

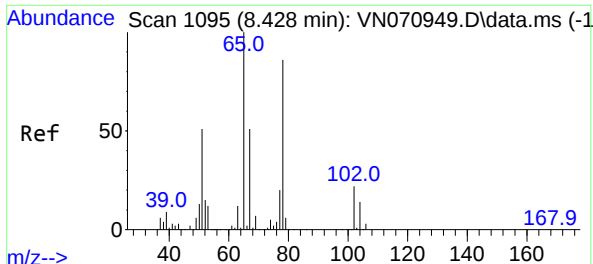
Tgt Ion: 43 Resp: 26610
Ion Ratio Lower Upper
43 100
74 19.5 19.4 29.2



#20
Methylene Chloride
Concen: 1.952 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

Tgt Ion: 84 Resp: 18460
Ion Ratio Lower Upper
84 100
49 139.2 93.5 140.3
51 37.8 29.4 44.2
86 64.7 53.0 79.4

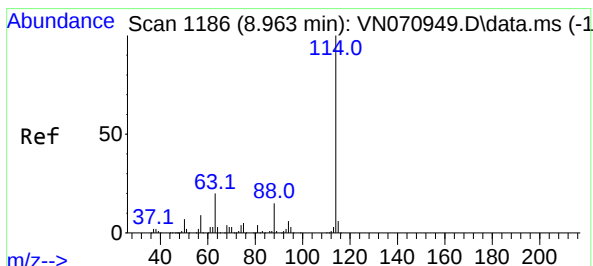
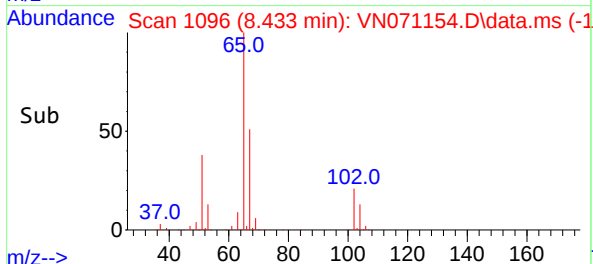
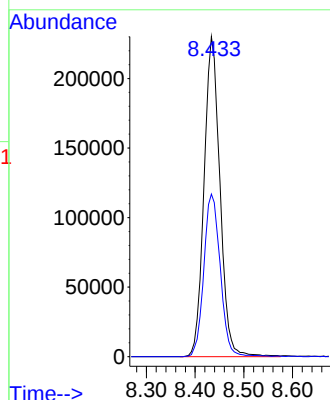
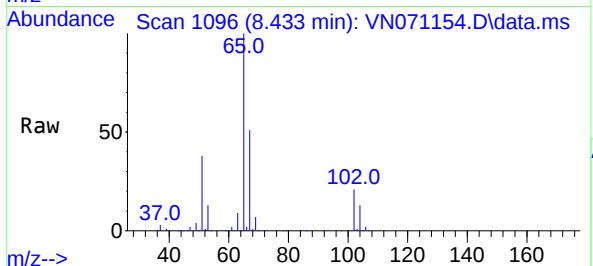




#33
1,2-Dichloroethane-d4
Concen: 55.208 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

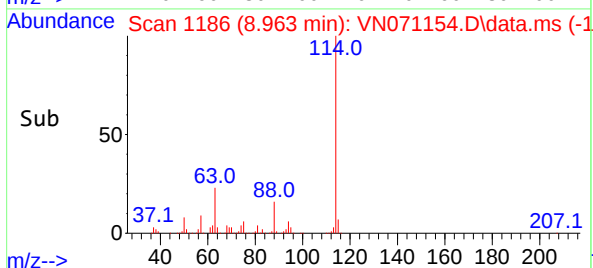
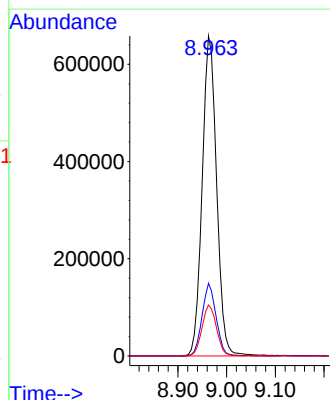
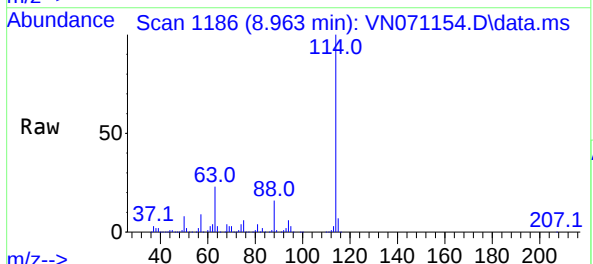
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q1

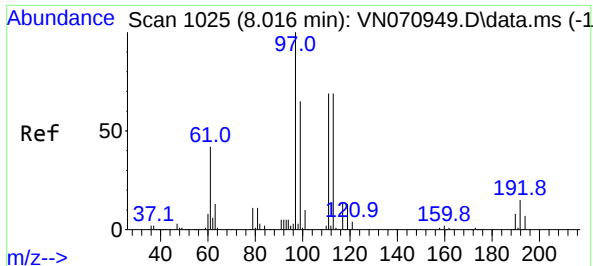
Tgt Ion: 65 Resp: 521669
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

Tgt Ion: 114 Resp: 1357271
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 15.9 0.0 27.4

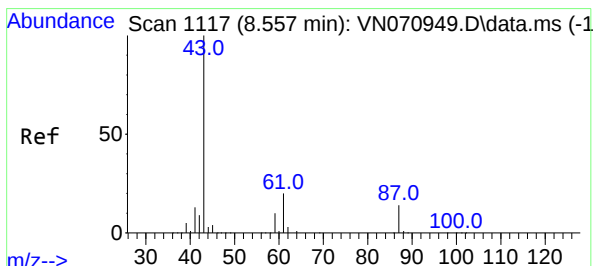
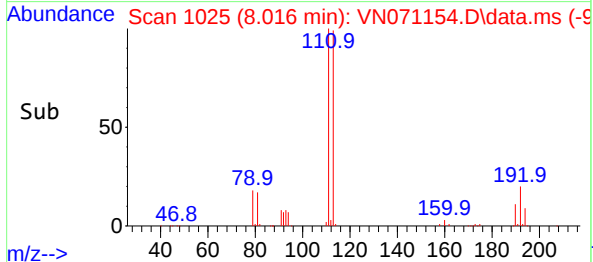
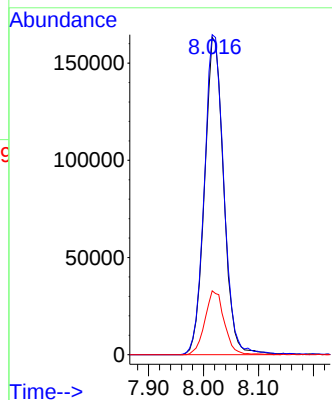
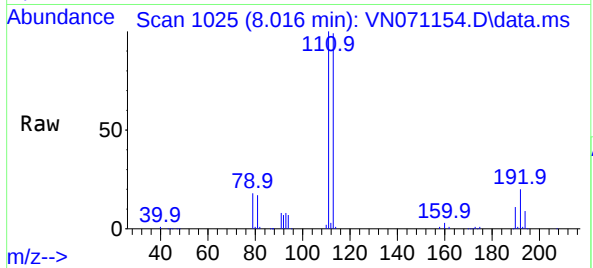




#35
Dibromofluoromethane
Concen: 48.842 ug/l
RT: 8.016 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

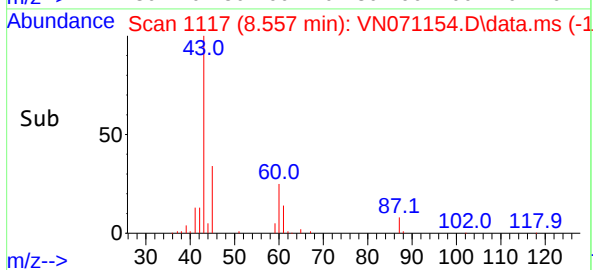
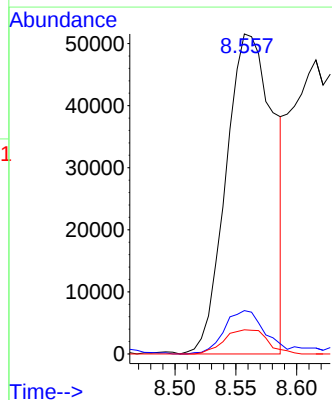
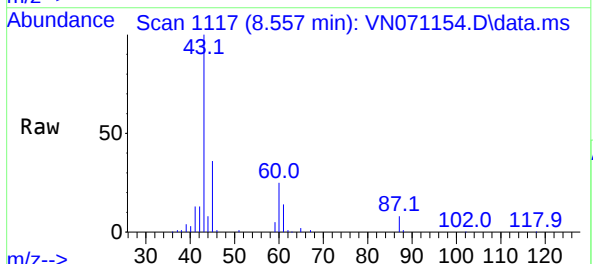
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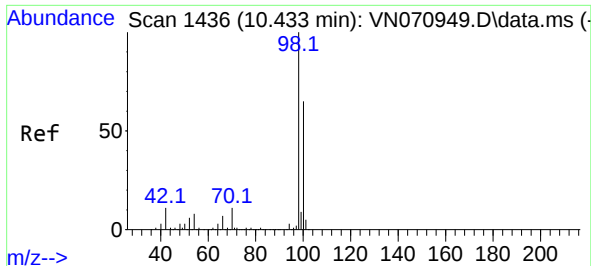
Tgt Ion:113 Resp: 394301
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.4 16.9 25.3



#43
Isopropyl Acetate
Concen: 6.295 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

Tgt Ion: 43 Resp: 140757
Ion Ratio Lower Upper
43 100
61 12.6 20.4 30.6#
87 6.8 11.2 16.8#

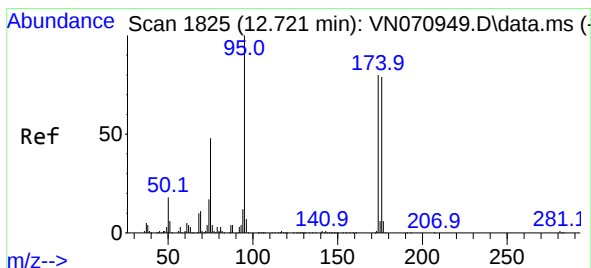
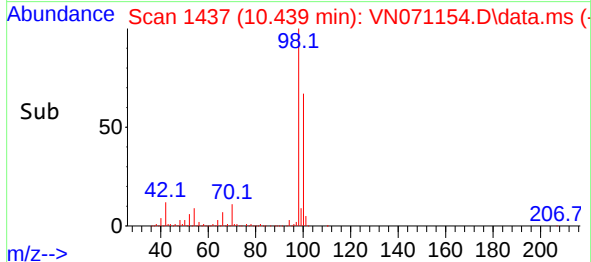
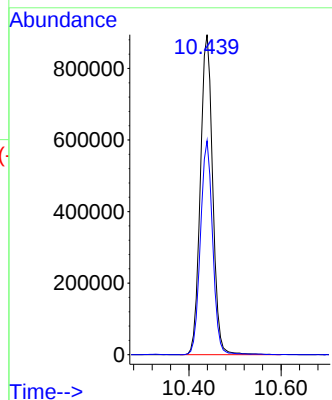
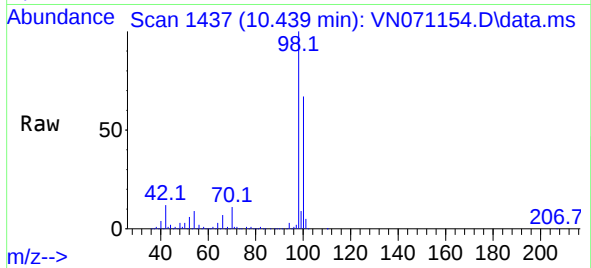




#50
Toluene-d8
Concen: 51.337 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

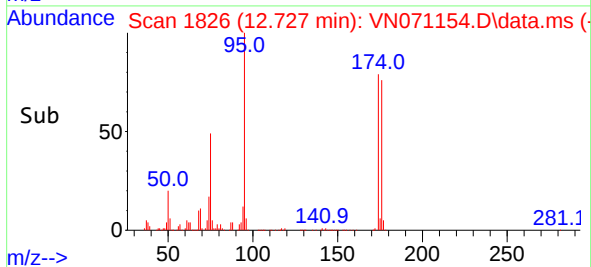
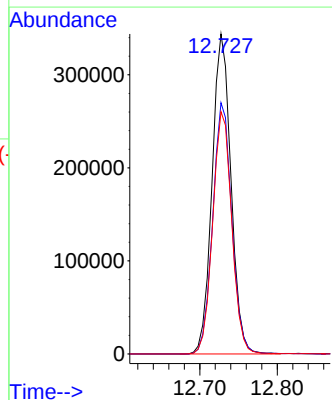
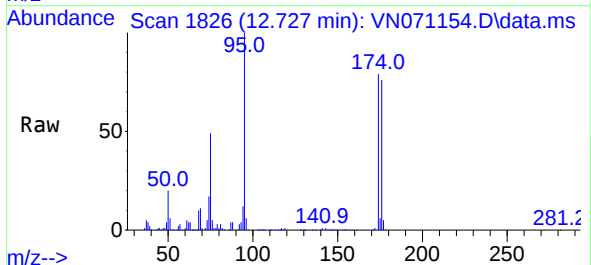
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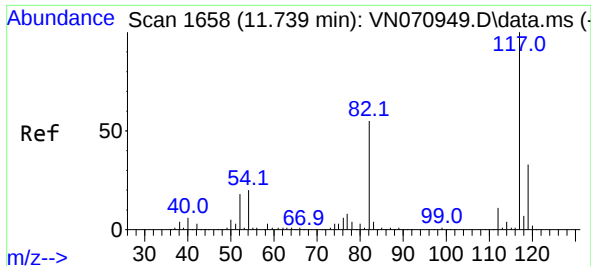
Tgt Ion: 98 Resp: 1664373
Ion Ratio Lower Upper
98 100
100 66.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.156 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

Tgt Ion: 95 Resp: 581236
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 76.5 0.0 181.4

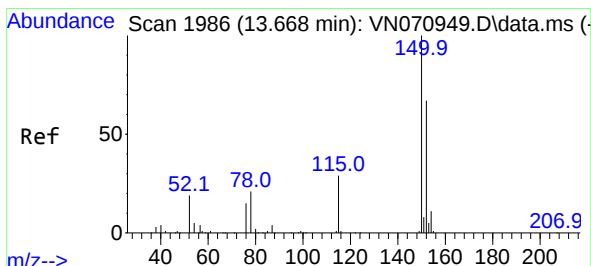
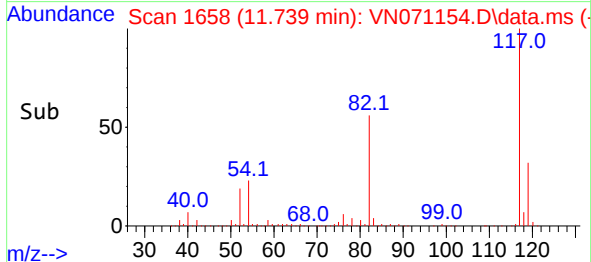
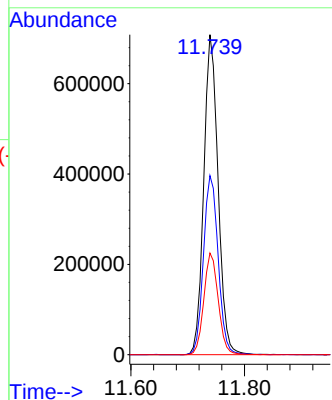
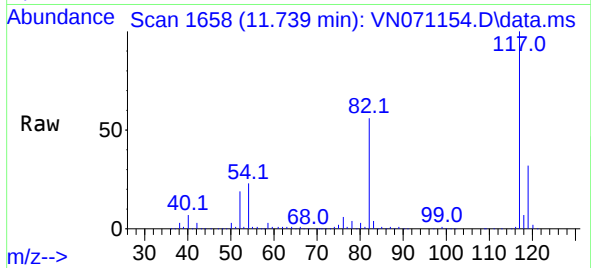




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q1

Tgt Ion:117 Resp: 1237159
Ion Ratio Lower Upper
117 100
82 56.0 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071154.D
Acq: 03 Mar 2022 15:34

Tgt Ion:152 Resp: 440109
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 156.6 0.0 344.4

