

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071156.D
 Acq On : 03 Mar 2022 16:22
 Operator : JC\MD
 Sample : N1750-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2-Q3

Quant Time: Mar 04 01:15:00 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)

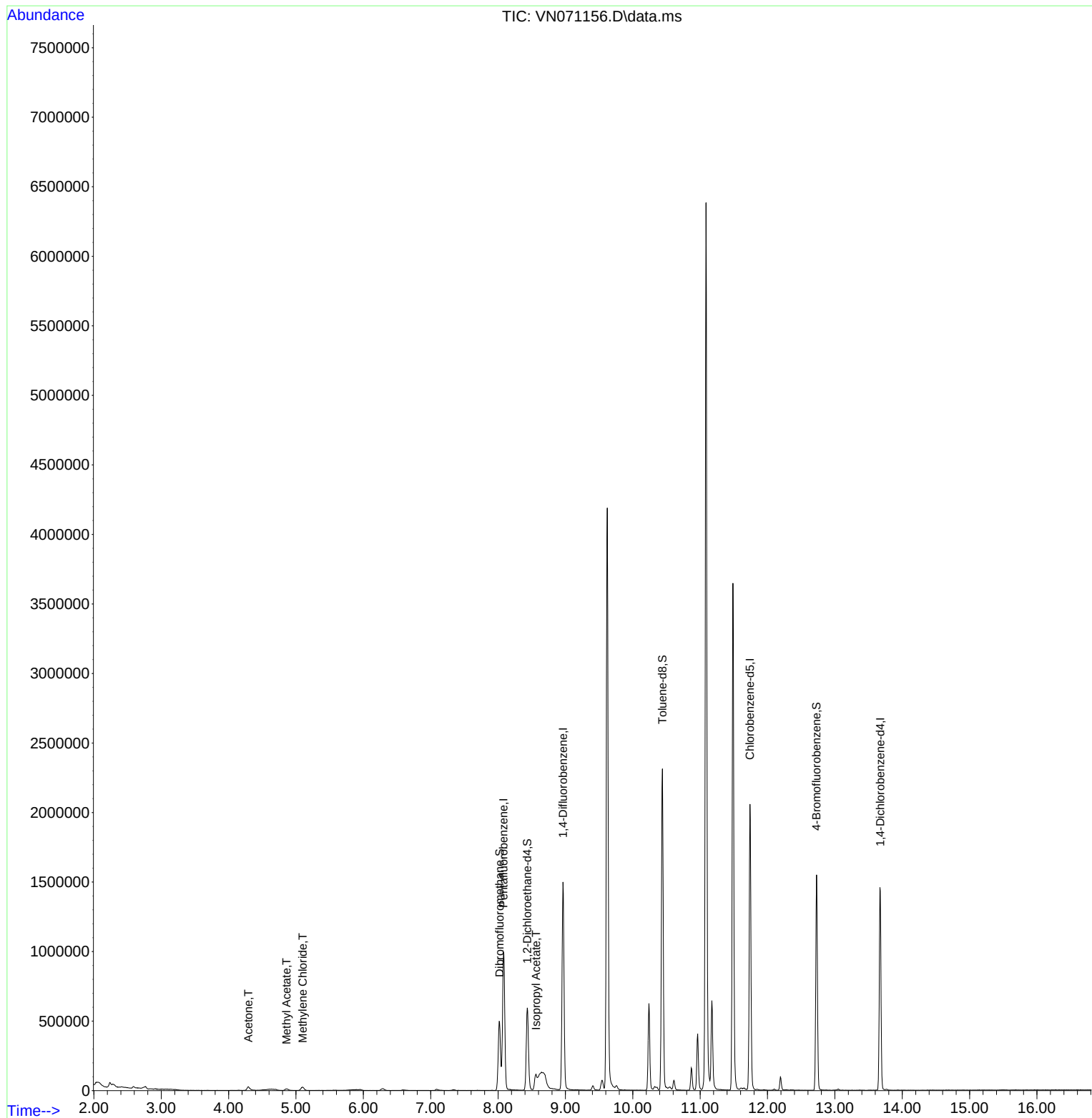
Internal Standards						
1) Pentafluorobenzene	8.080	168	786800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1290676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1179108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	413258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	482670	53.703	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.400%
35) Dibromofluoromethane	8.022	113	376101	48.991	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.980%
50) Toluene-d8	10.439	98	1606167	52.098	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.200%
62) 4-Bromofluorobenzene	12.727	95	541066	49.099	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.200%
Target Compounds						
						Qvalue
16) Acetone	4.292	43	45429	9.178	ug/l	97
18) Methyl Acetate	4.857	43	26442	1.860	ug/l #	72
20) Methylene Chloride	5.098	84	18963	2.108	ug/l	95
43) Isopropyl Acetate	8.563	43	133202	6.265	ug/l #	77

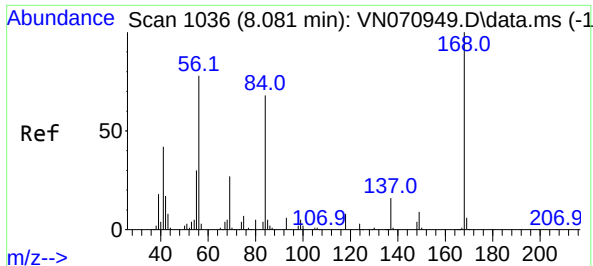
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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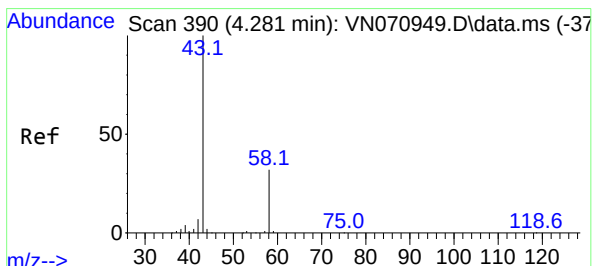
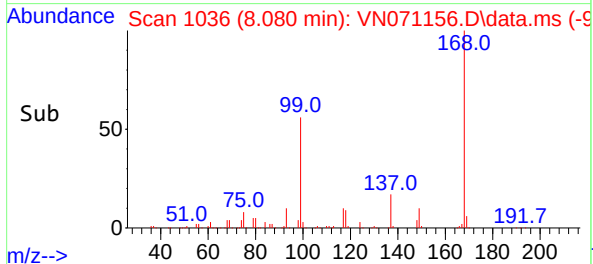
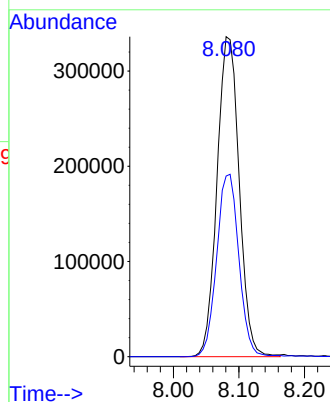
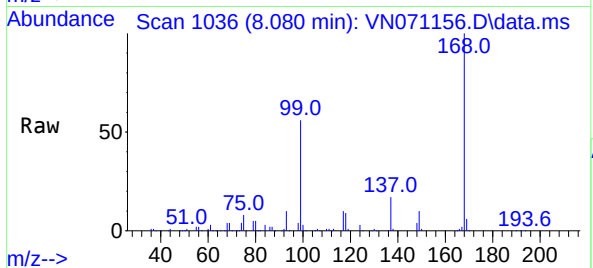




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

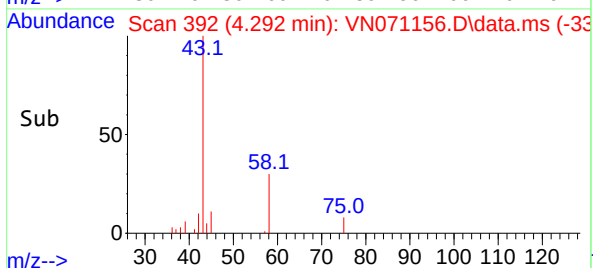
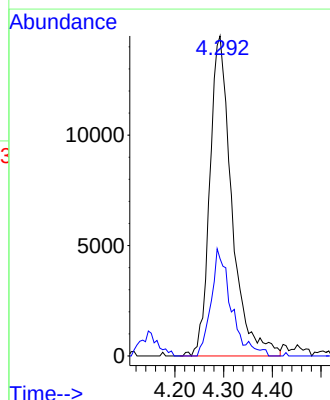
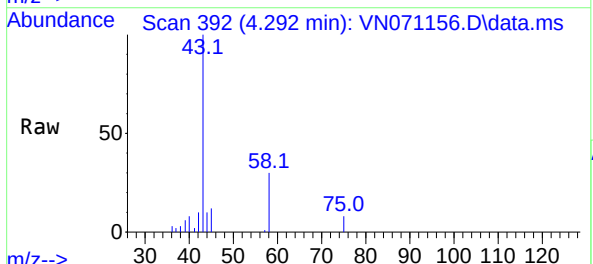
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q3

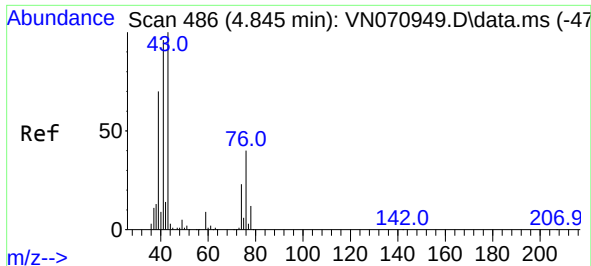
Tgt Ion:168 Resp: 786800
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#16
Acetone
Concen: 9.178 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

Tgt Ion: 43 Resp: 45429
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7

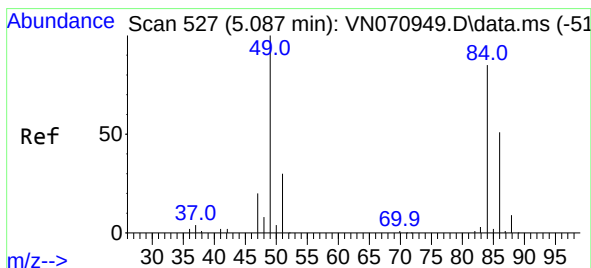
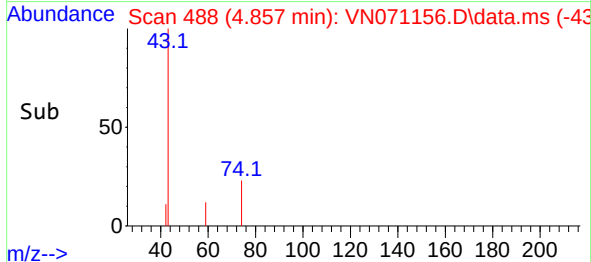
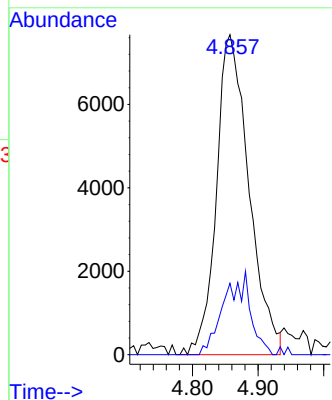
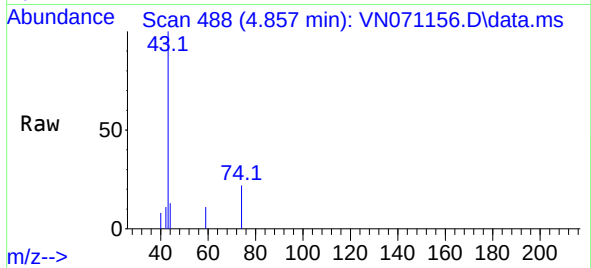




#18
Methyl Acetate
Concen: 1.860 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

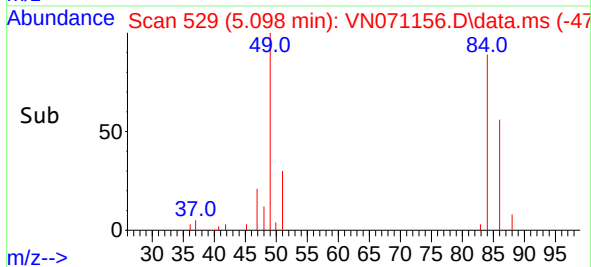
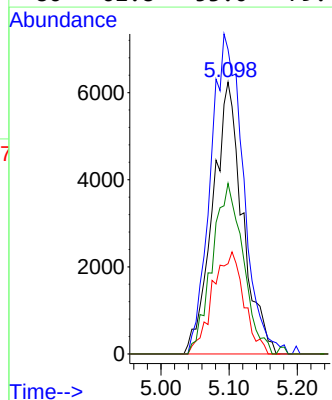
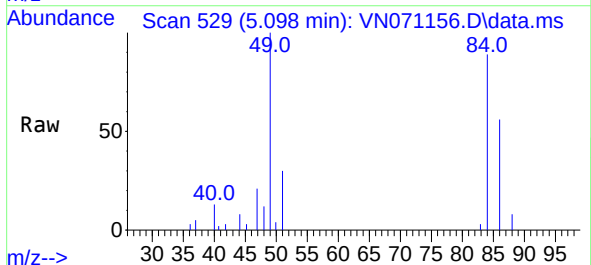
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q3

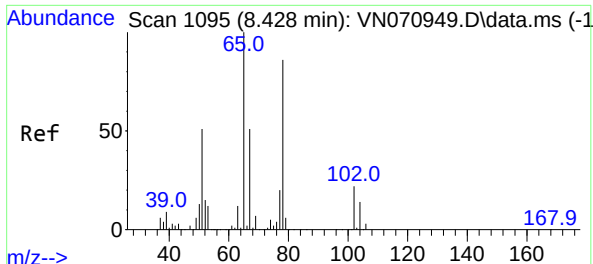
Tgt Ion: 43 Resp: 26442
Ion Ratio Lower Upper
43 100
74 10.5 19.4 29.2#



#20
Methylene Chloride
Concen: 2.108 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

Tgt Ion: 84 Resp: 18963
Ion Ratio Lower Upper
84 100
49 112.0 93.5 140.3
51 33.2 29.4 44.2
86 62.8 53.0 79.4

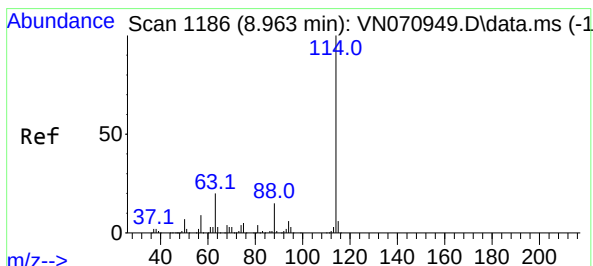
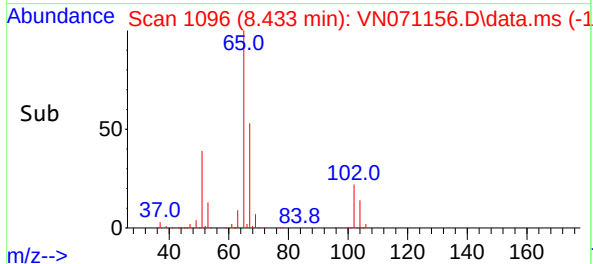
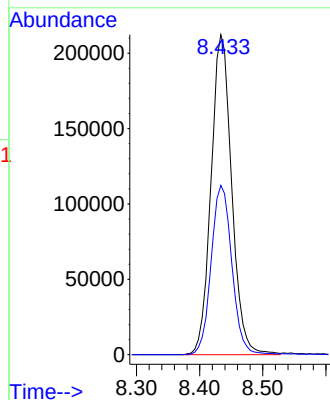
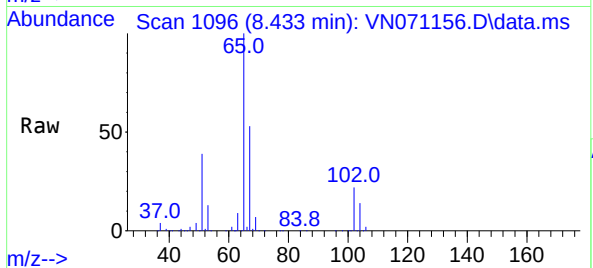




#33
1,2-Dichloroethane-d4
Concen: 53.703 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

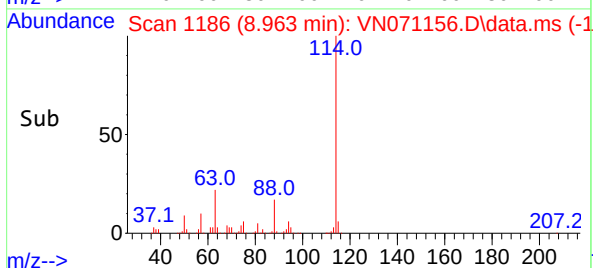
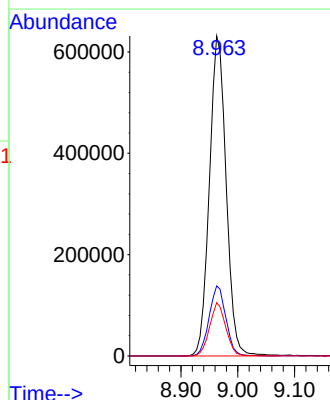
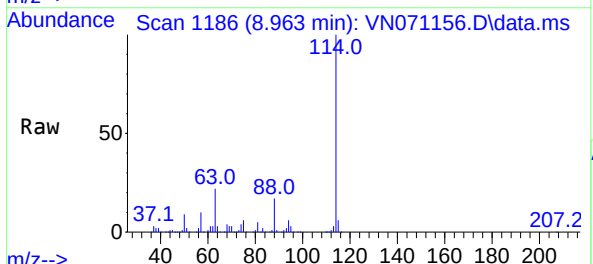
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q3

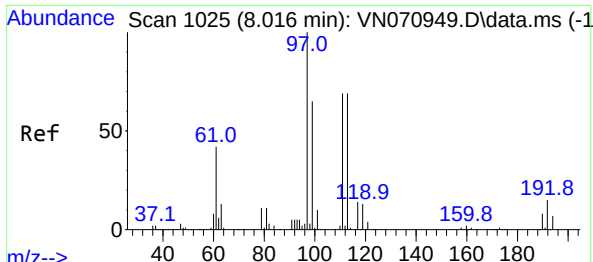
Tgt Ion: 65 Resp: 482670
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

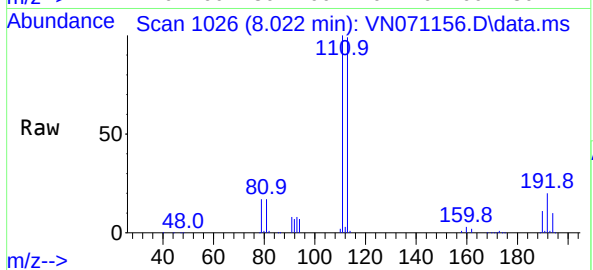
Tgt Ion:114 Resp: 1290676
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.6 0.0 27.4



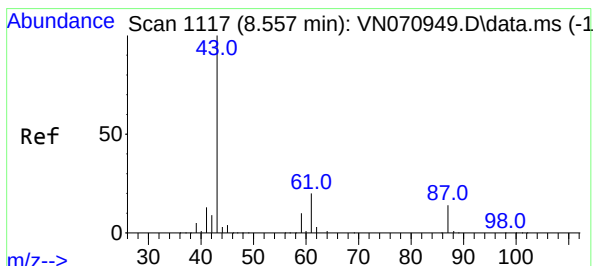
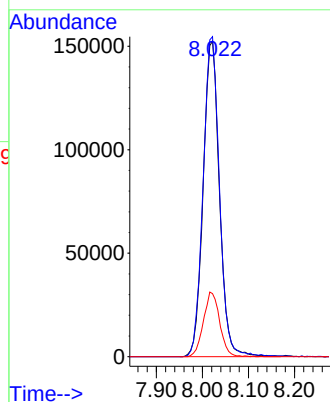
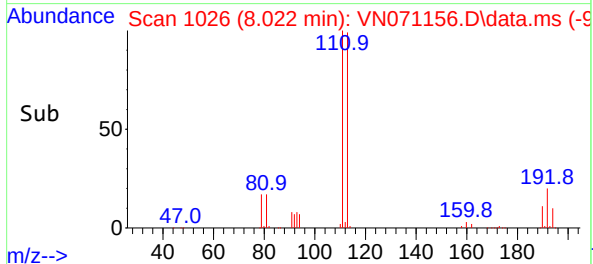


#35
Dibromofluoromethane
Concen: 48.991 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

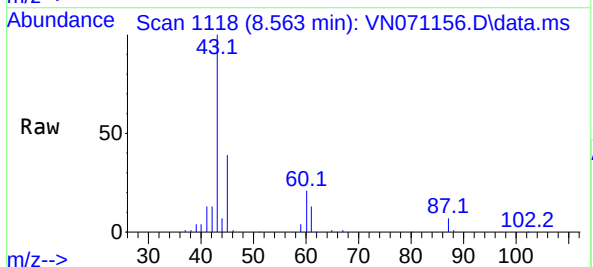
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q3



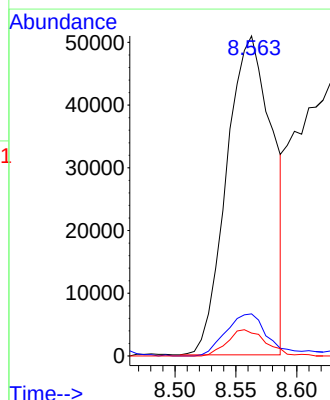
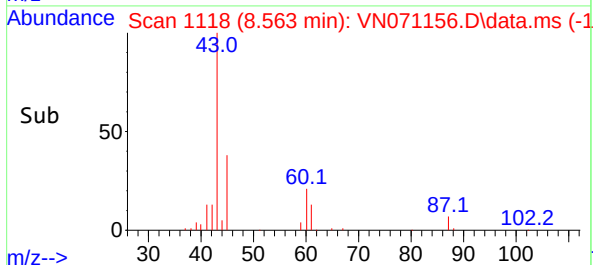
Tgt Ion:113 Resp: 376101
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 20.4 16.9 25.3

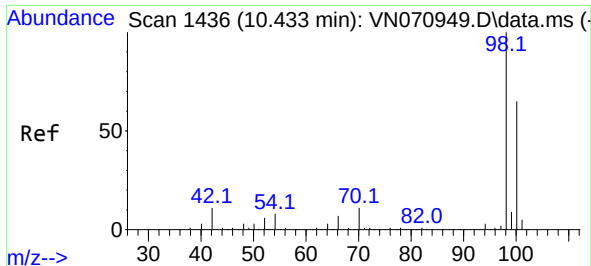


#43
Isopropyl Acetate
Concen: 6.265 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22



Tgt Ion: 43 Resp: 133202
Ion Ratio Lower Upper
43 100
61 12.6 20.4 30.6#
87 7.0 11.2 16.8#

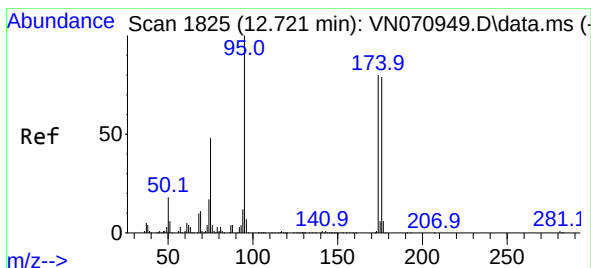
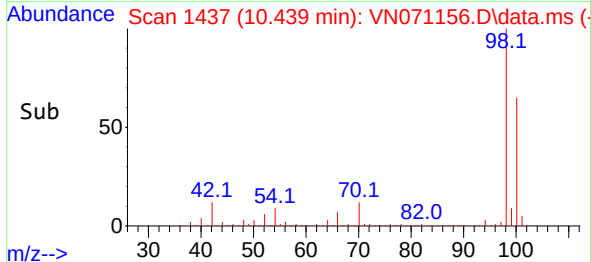
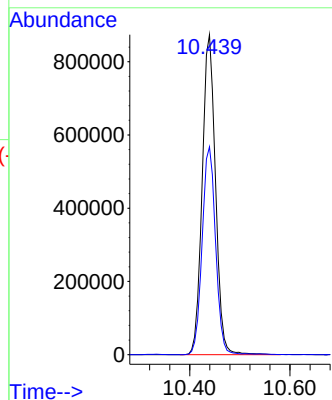
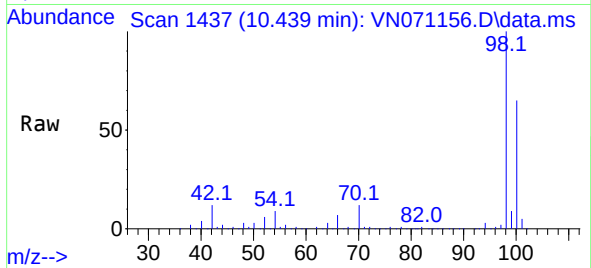




#50
Toluene-d8
Concen: 52.098 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

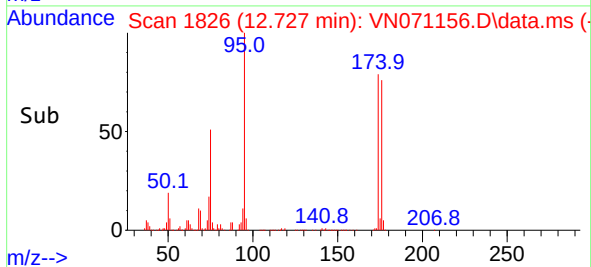
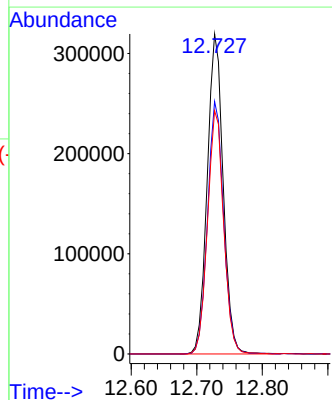
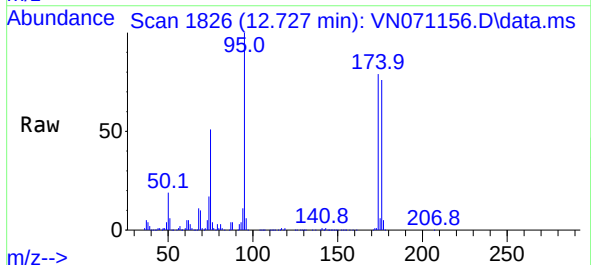
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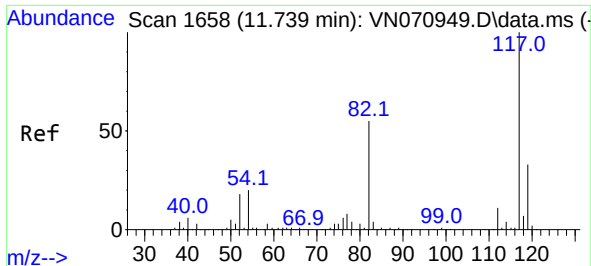
Tgt Ion: 98 Resp: 1606167
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.099 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

Tgt Ion: 95 Resp: 541066
Ion Ratio Lower Upper
95 100
174 79.5 0.0 187.2
176 76.6 0.0 181.4

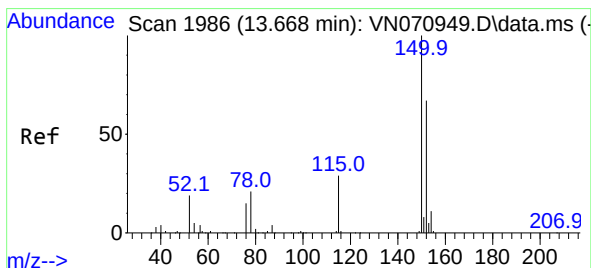
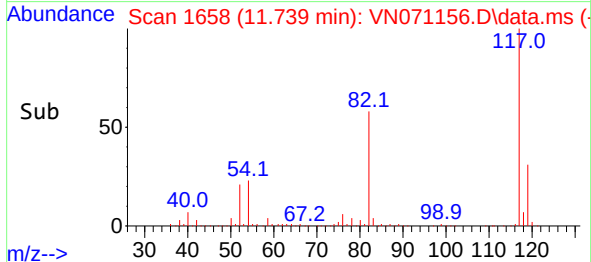
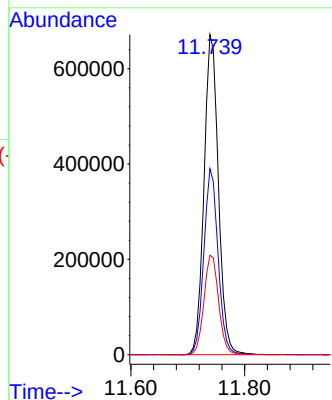
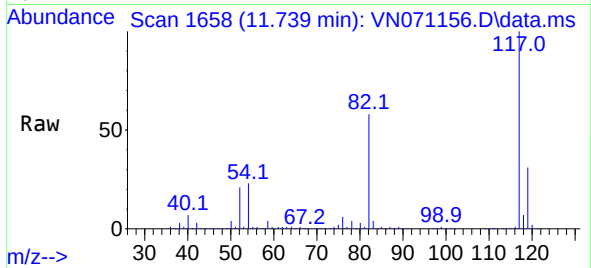




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1179108
Delta R.T. -0.000 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q3

Tgt Ion:117 Resp: 1179108
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071156.D
Acq: 03 Mar 2022 16:22

Tgt Ion:152 Resp: 413258
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 156.0 0.0 344.4

