

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071149.D
 Acq On : 03 Mar 2022 13:33
 Operator : JC\MD
 Sample : PB143059TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143059TB

Quant Time: Mar 04 01:13:07 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)

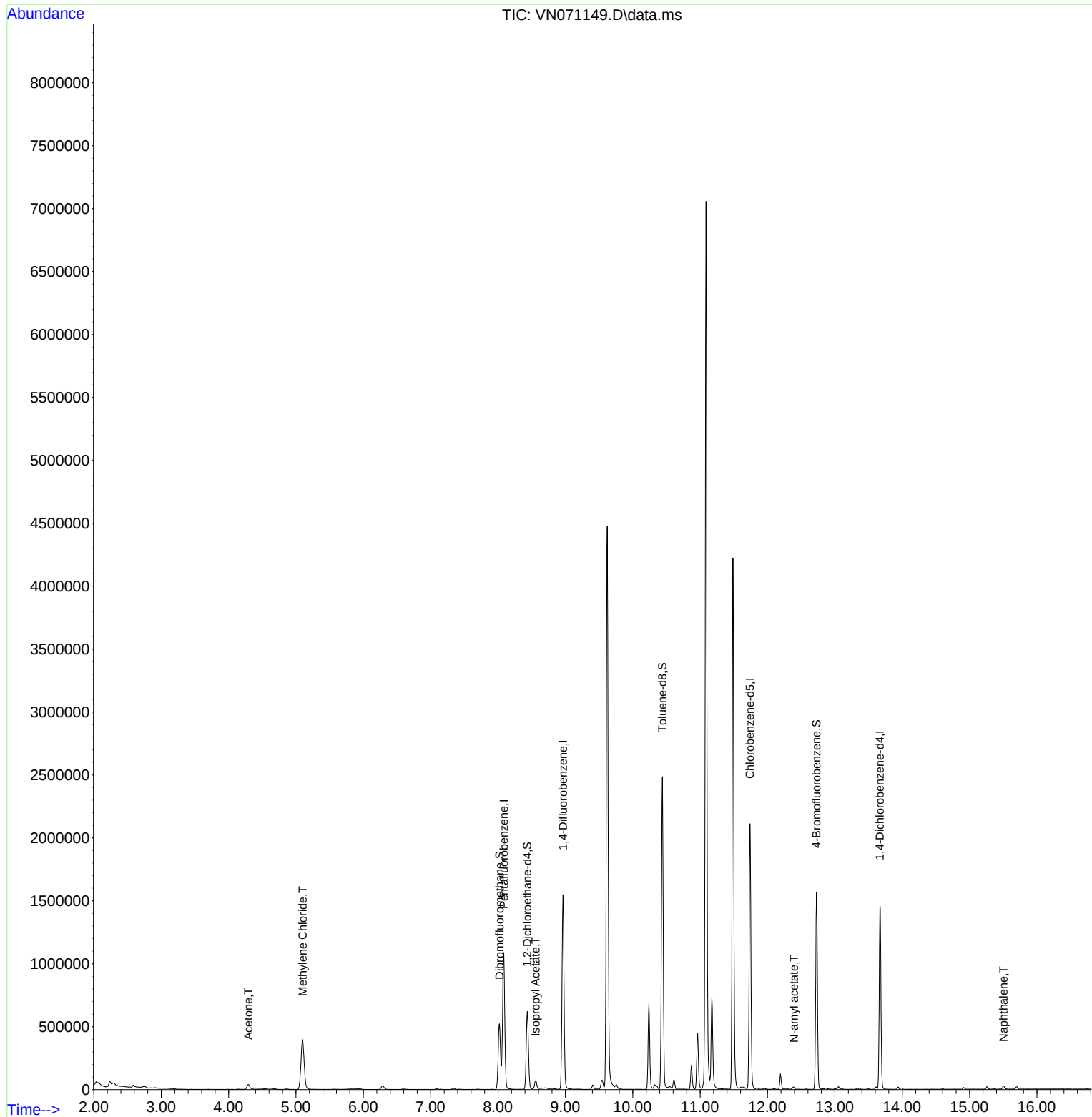
Internal Standards						
1) Pentafluorobenzene	8.086	168	844441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1357527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1234943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	411703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	516900	53.586	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.180%
35) Dibromofluoromethane	8.022	113	395970	49.039	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.080%
50) Toluene-d8	10.439	98	1687223	52.032	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.060%
62) 4-Bromofluorobenzene	12.727	95	565511	48.790	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.580%
Target Compounds						
						Qvalue
16) Acetone	4.292	43	70637	13.297	ug/l	90
20) Methylene Chloride	5.098	84	315994	32.729	ug/l	92
43) Isopropyl Acetate	8.557	43	84789	3.792	ug/l #	88
74) N-amyl acetate	12.392	43	13826	1.305	ug/l #	90
95) Naphthalene	15.503	128	23876	6.157	ug/l	97

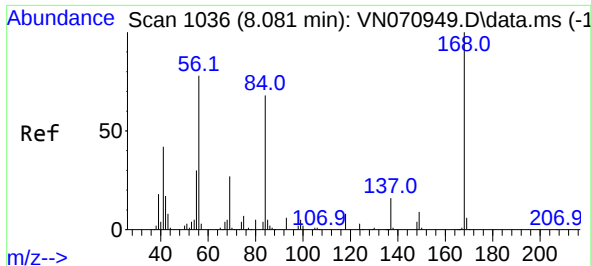
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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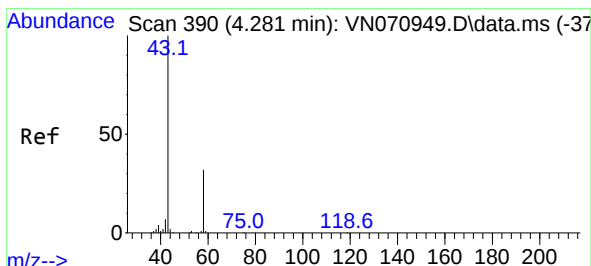
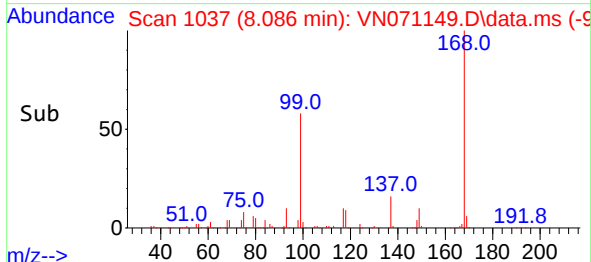
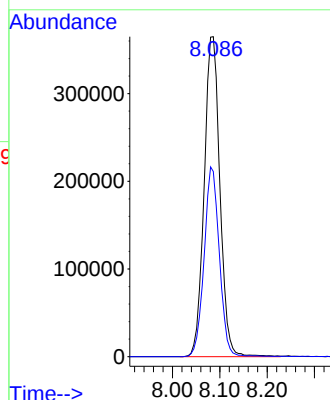
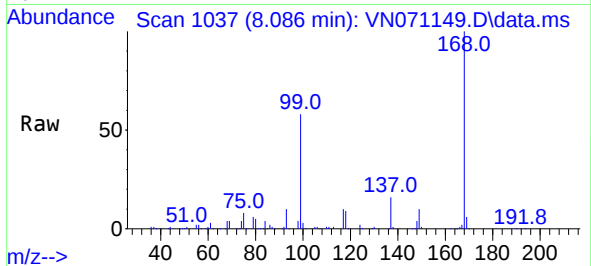




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

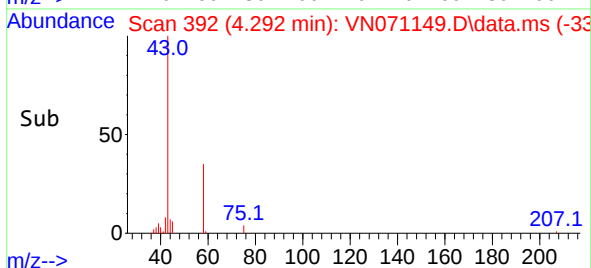
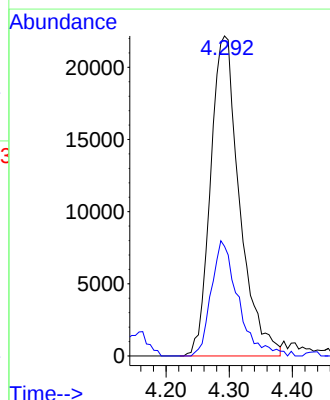
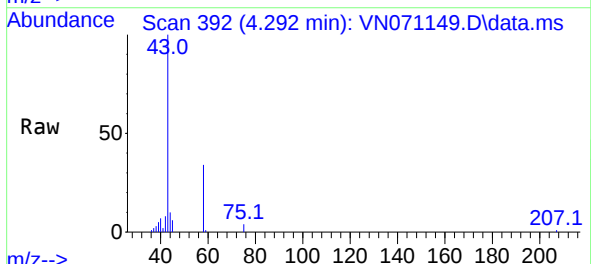
Instrument :
MSVOA_N
ClientSampleId :
PB143059TB

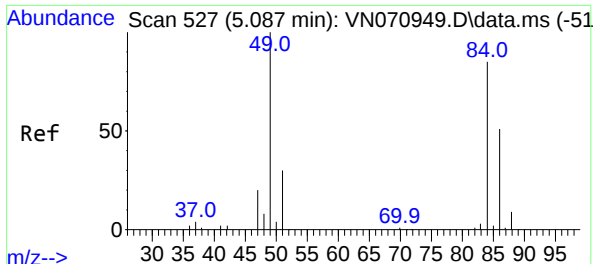
Tgt Ion:168 Resp: 844441
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#16
Acetone
Concen: 13.297 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

Tgt Ion: 43 Resp: 70637
Ion Ratio Lower Upper
43 100
58 34.3 23.1 34.7



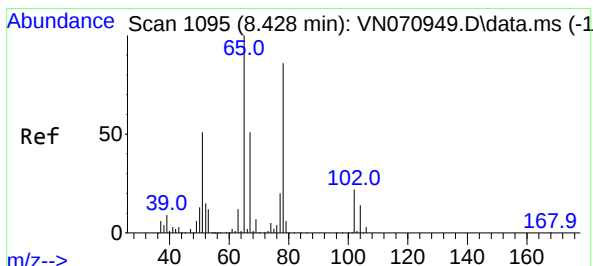
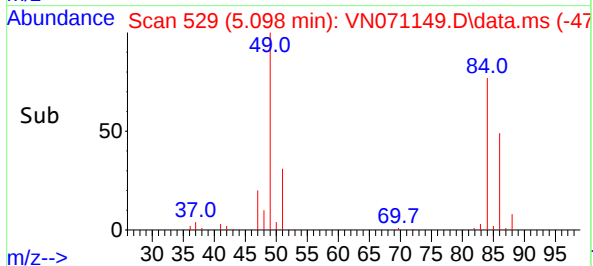
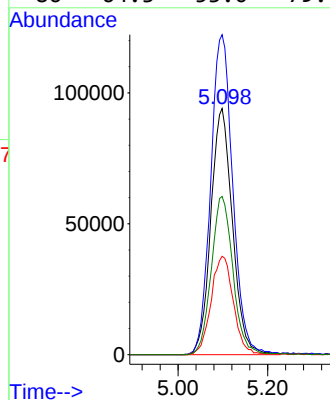
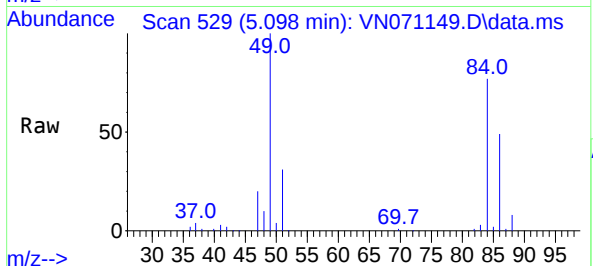


#20
Methylene Chloride
Concen: 32.729 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
PB143059TB

Tgt Ion: 84 Resp: 315994

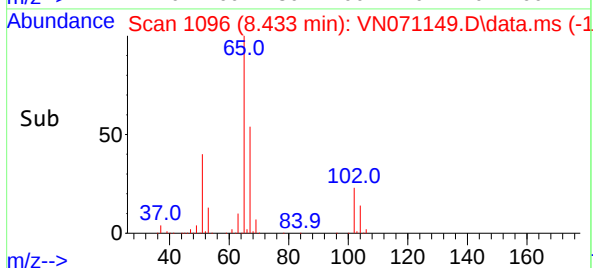
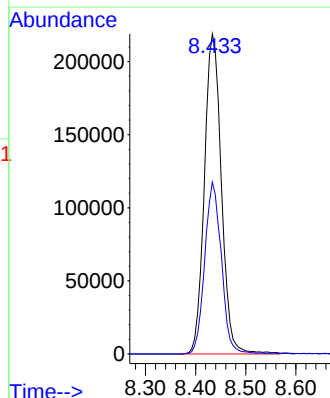
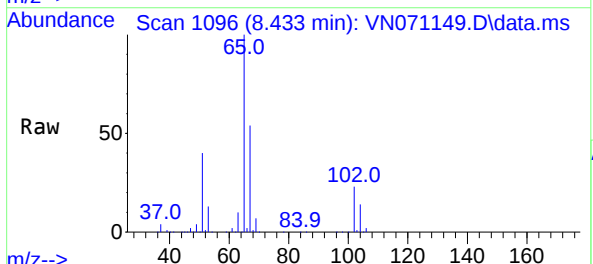
Ion	Ratio	Lower	Upper
84	100		
49	130.0	93.5	140.3
51	40.0	29.4	44.2
86	64.3	53.0	79.4

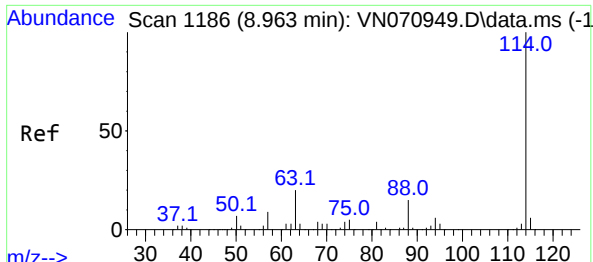


#33
1,2-Dichloroethane-d4
Concen: 53.586 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

Tgt Ion: 65 Resp: 516900

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.0

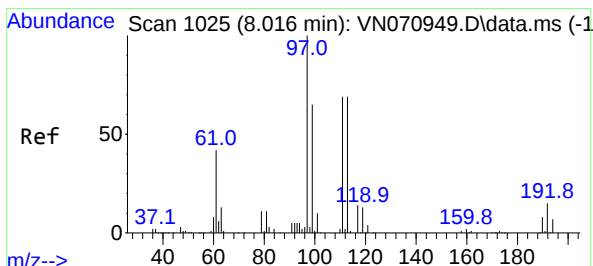
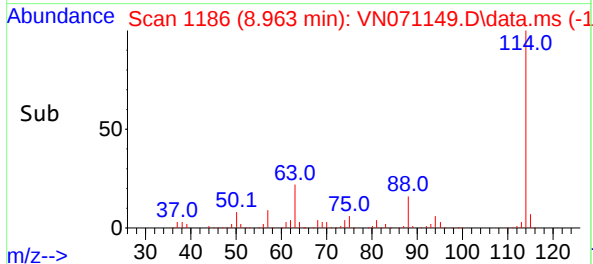
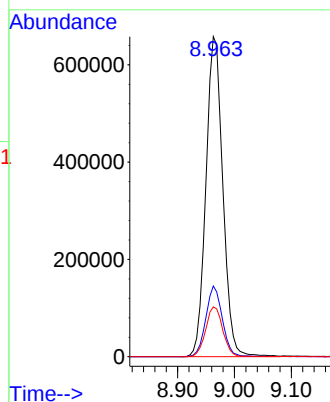
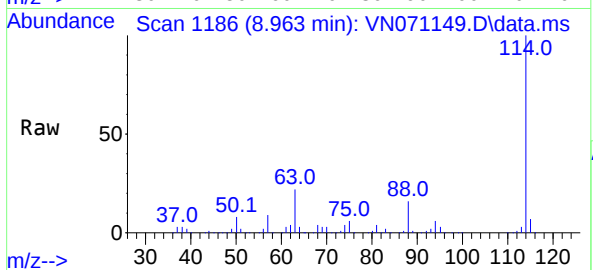




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

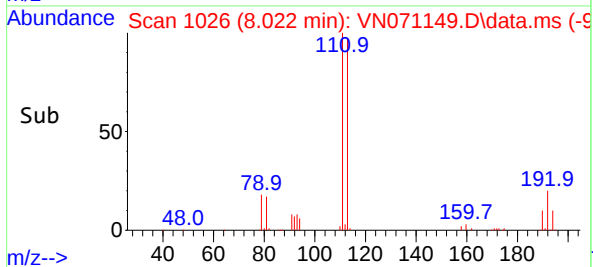
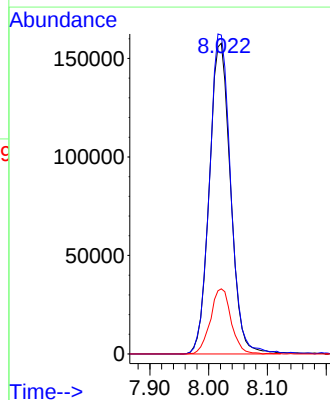
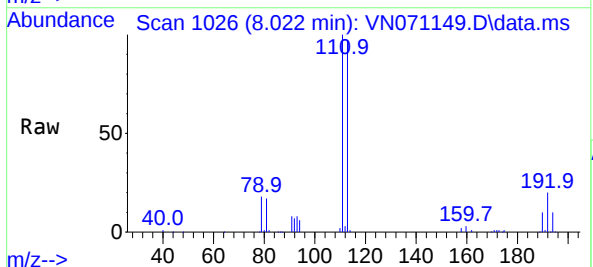
Instrument :
MSVOA_N
ClientSampleId :
PB143059TB

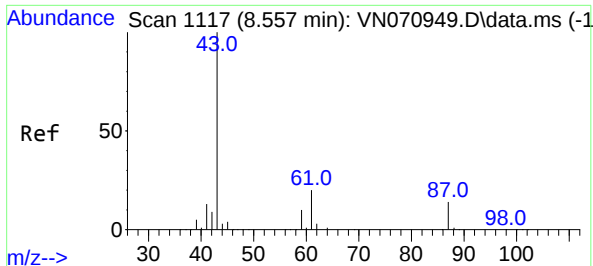
Tgt Ion:114 Resp: 1357527
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.039 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

Tgt Ion:113 Resp: 395970
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.4 16.9 25.3

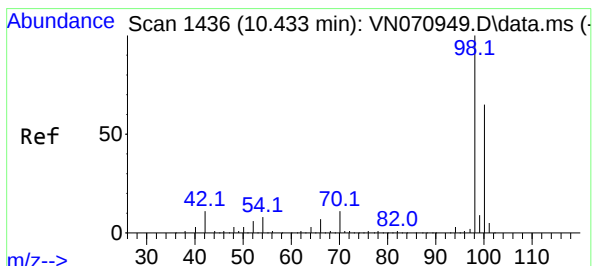
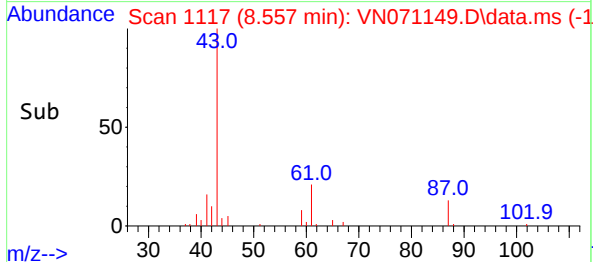
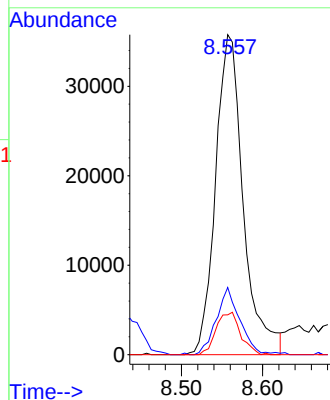
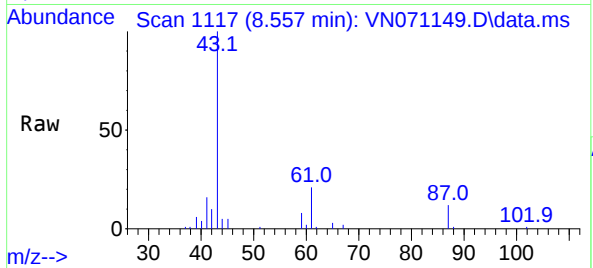




#43
Isopropyl Acetate
Concen: 3.792 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

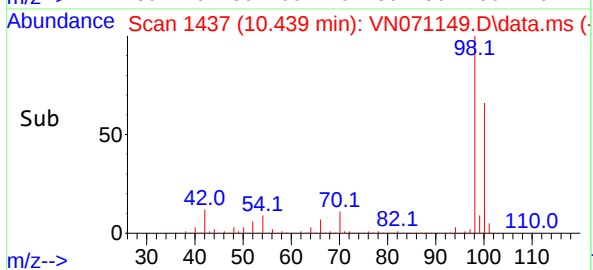
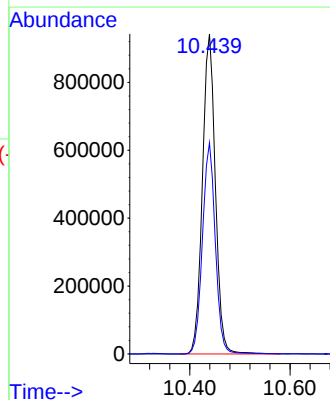
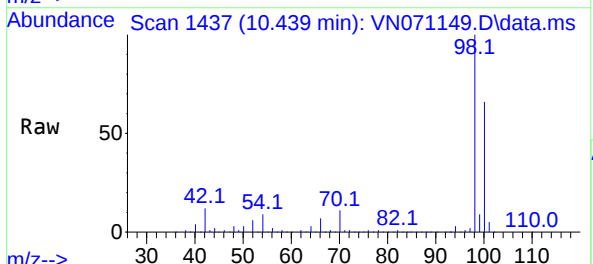
Instrument :
MSVOA_N
ClientSampleId :
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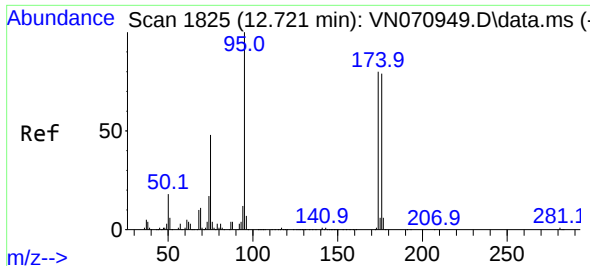
Tgt Ion: 43 Resp: 84789
Ion Ratio Lower Upper
43 100
61 18.0 20.4 30.6#
87 11.7 11.2 16.8



#50
Toluene-d8
Concen: 52.032 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

Tgt Ion: 98 Resp: 1687223
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6

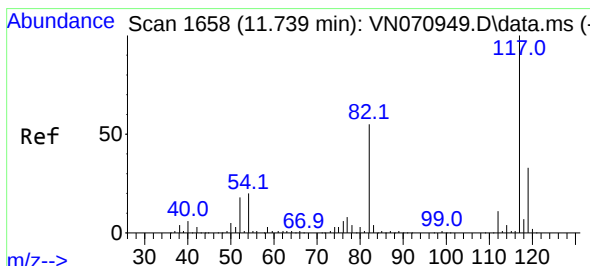
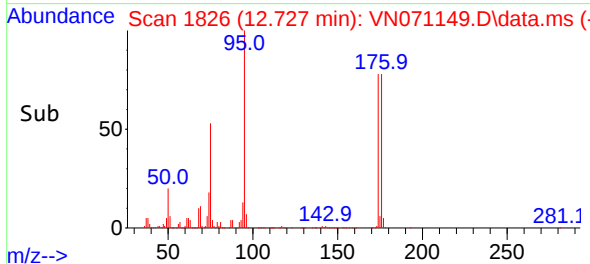
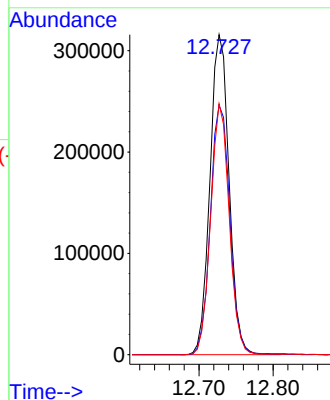
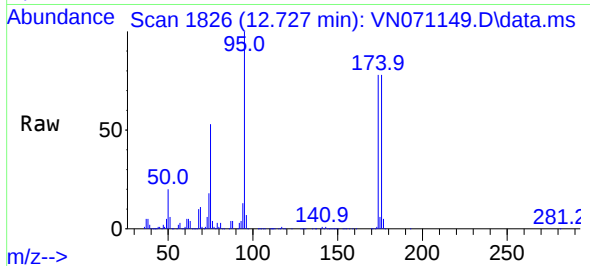




#62
4-Bromofluorobenzene
Concen: 48.790 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

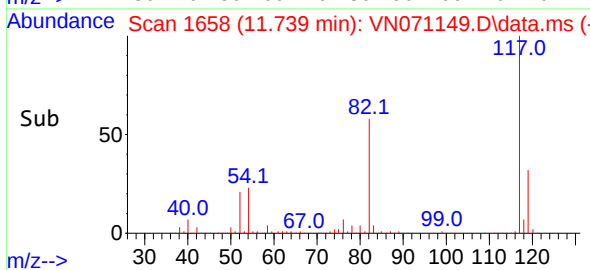
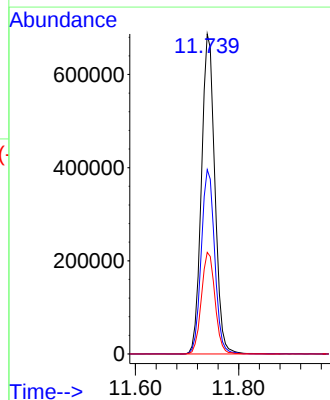
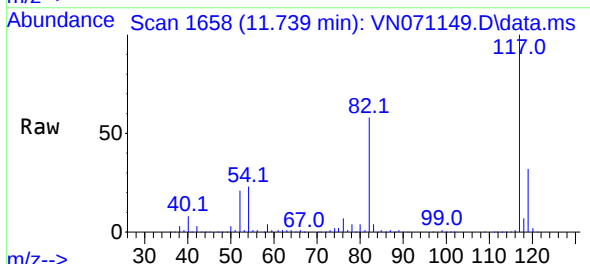
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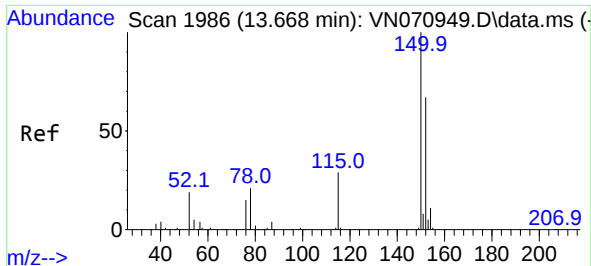
Tgt Ion: 95 Resp: 565511
Ion Ratio Lower Upper
95 100
174 79.5 0.0 187.2
176 76.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

Tgt Ion: 117 Resp: 1234943
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 31.7 25.4 38.2

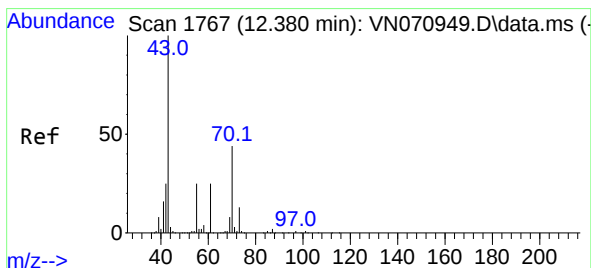
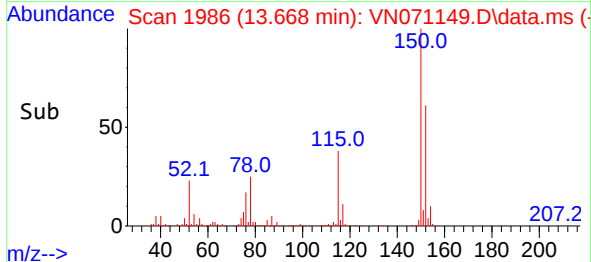
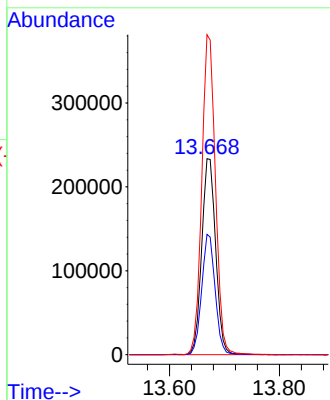
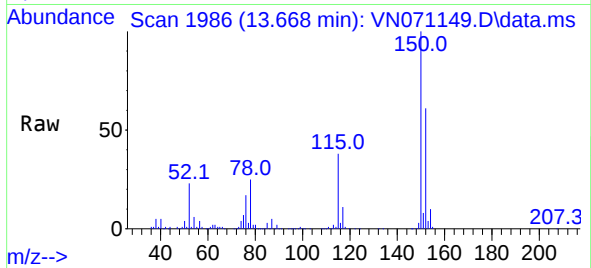




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

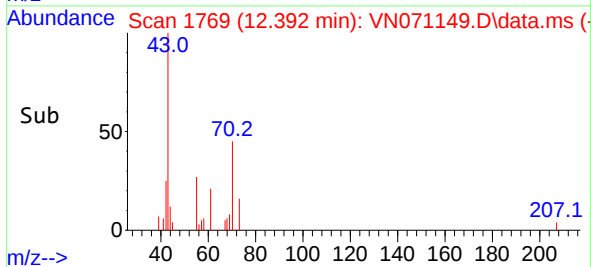
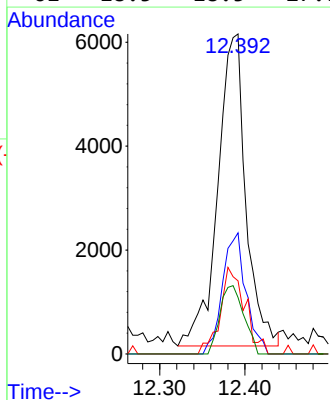
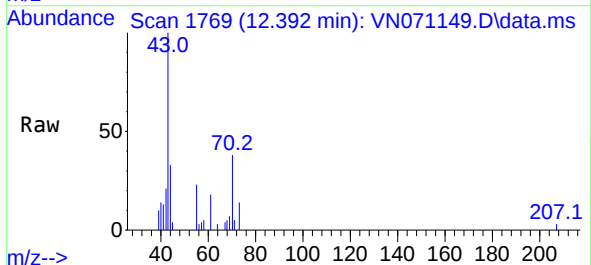
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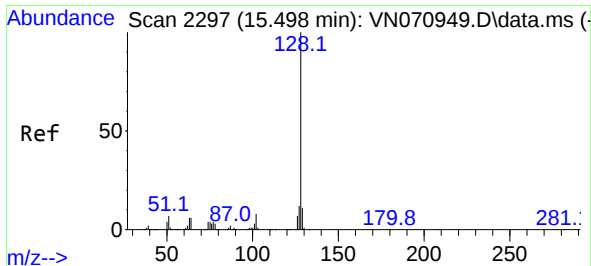
Tgt Ion:152 Resp: 411703
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 159.7 0.0 344.4



#74
N-ethyl acetate
Concen: 1.305 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

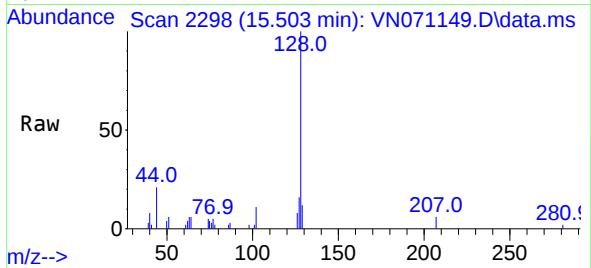
Tgt Ion: 43 Resp: 13826
Ion Ratio Lower Upper
43 100
70 32.4 33.4 50.0#
55 24.4 19.3 28.9
61 18.5 18.5 27.7#





#95
Naphthalene
Concen: 6.157 ug/l
RT: 15.503 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071149.D
Acq: 03 Mar 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
PB143059TB



Tgt Ion:	128	Resp:	23876
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.5	15.7
129	10.0	8.7	13.1

