

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071215.D
 Acq On : 09 Mar 2022 17:21
 Operator : JC\MD
 Sample : PB143182ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143182ZHE#01

Quant Time: Mar 10 00:58:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

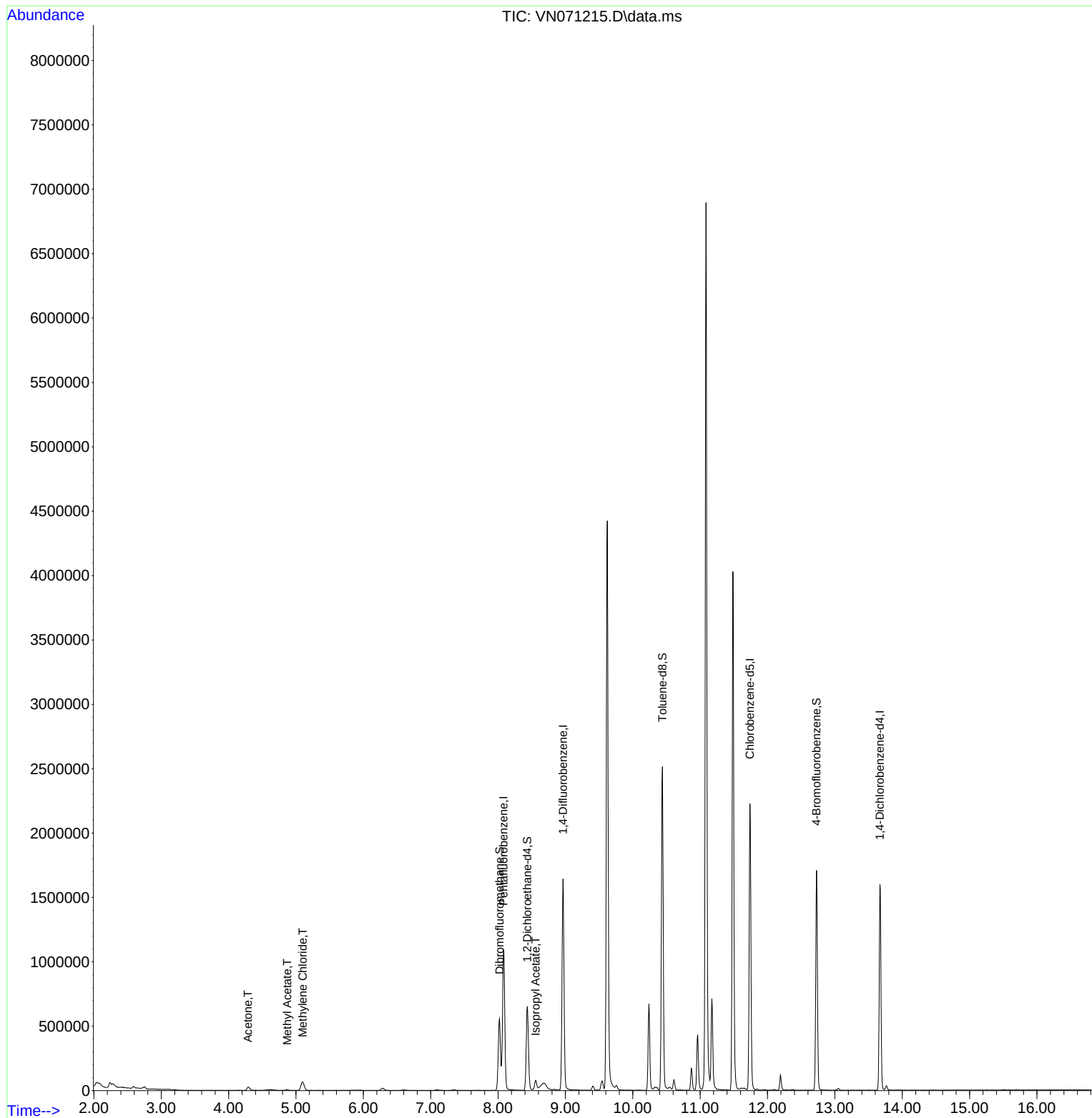
Internal Standards						
1) Pentafluorobenzene	8.081	168	858713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1408809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1296065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	451226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	542269	46.076	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.160%
35) Dibromofluoromethane	8.022	113	409261	46.036	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.080%
50) Toluene-d8	10.439	98	1749194	48.868	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.740%
62) 4-Bromofluorobenzene	12.727	95	605172	49.929	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.860%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	47784	8.344	ug/l #	87
18) Methyl Acetate	4.869	43	12856	1.298	ug/l #	77
20) Methylene Chloride	5.098	84	52829	5.391	ug/l #	86
43) Isopropyl Acetate	8.557	43	92624	3.160	ug/l #	87

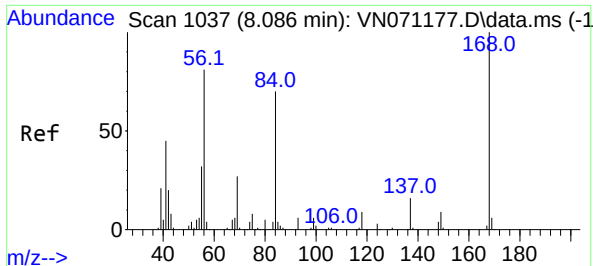
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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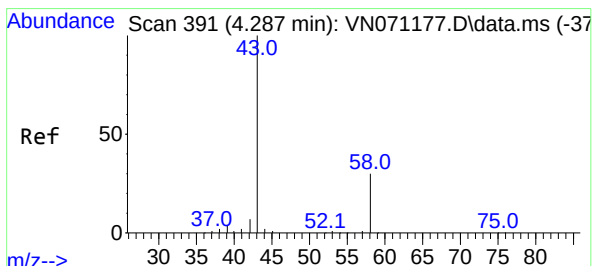
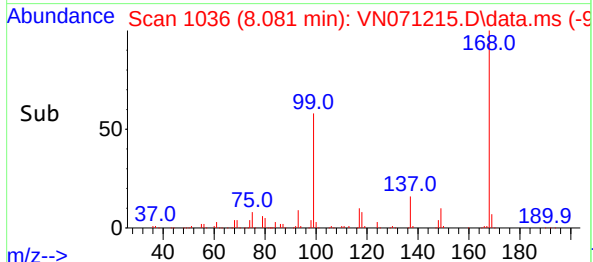
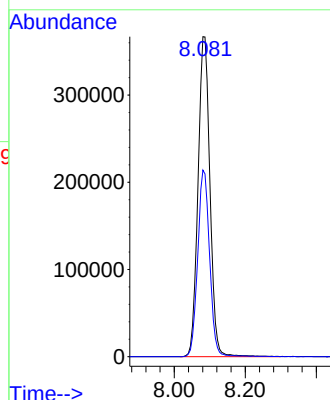
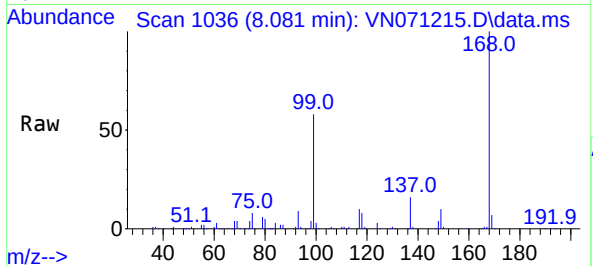




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

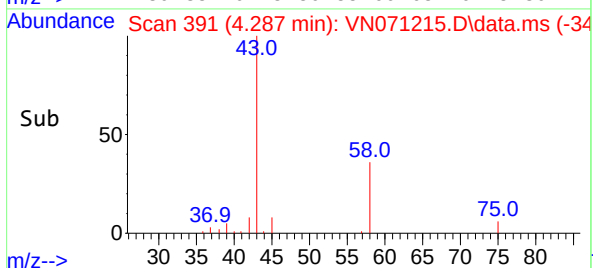
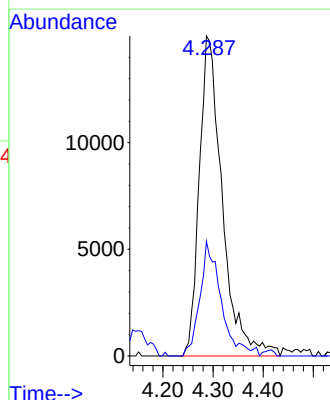
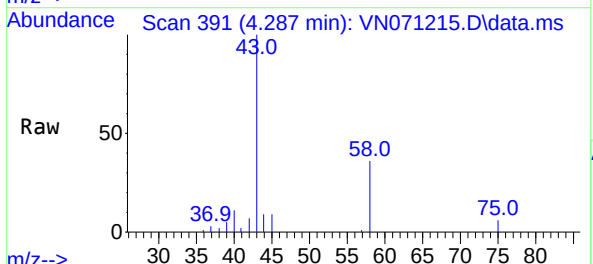
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#01

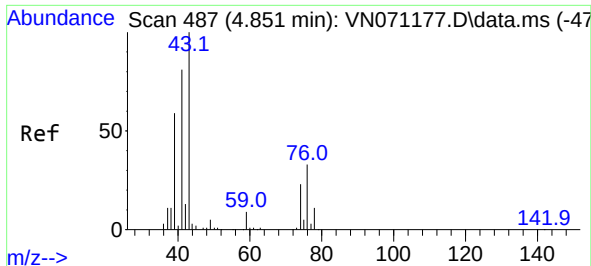
Tgt Ion:168 Resp: 858713
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#16
Acetone
Concen: 8.344 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

Tgt Ion: 43 Resp: 47784
Ion Ratio Lower Upper
43 100
58 35.8 23.1 34.7#

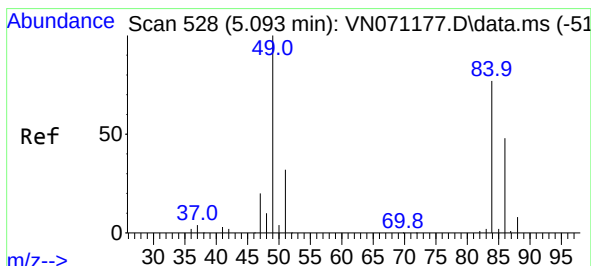
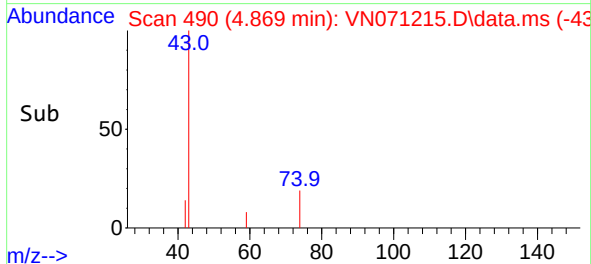
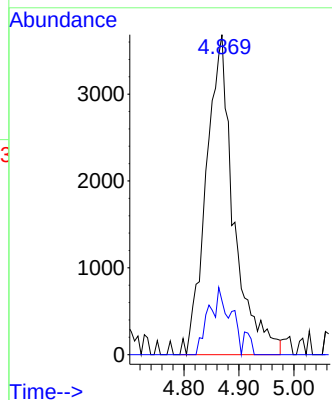
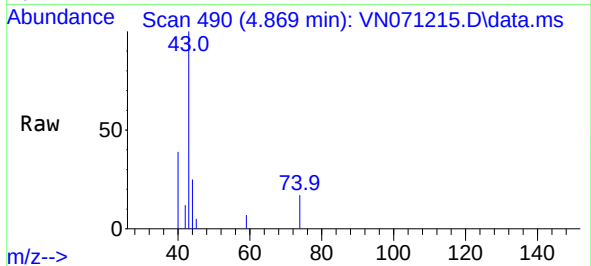




#18
Methyl Acetate
Concen: 1.298 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

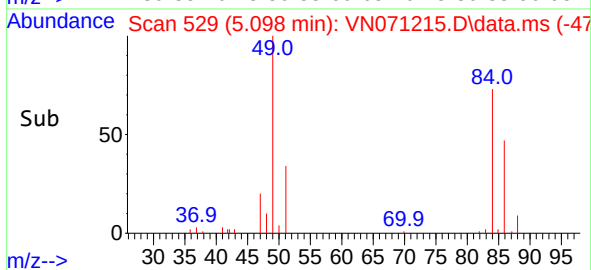
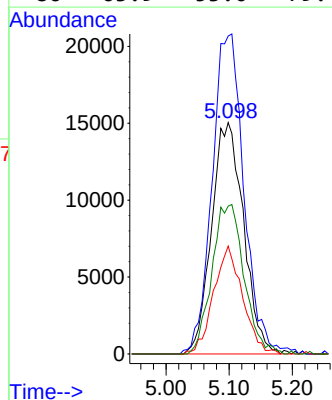
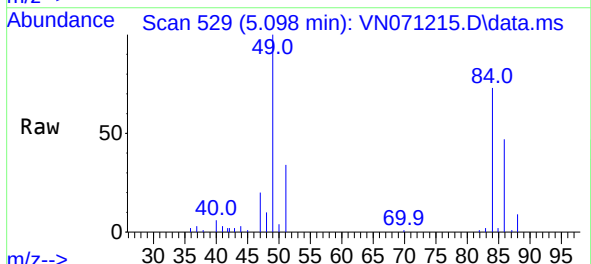
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#01

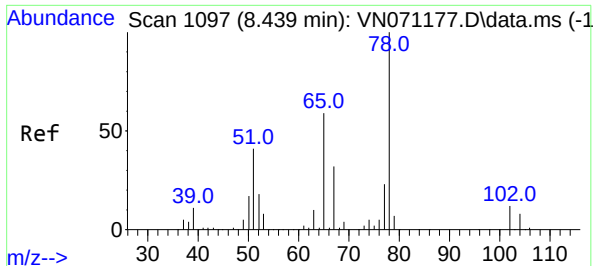
Tgt Ion: 43 Resp: 12856
Ion Ratio Lower Upper
43 100
74 12.7 19.4 29.2#



#20
Methylene Chloride
Concen: 5.391 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

Tgt Ion: 84 Resp: 52829
Ion Ratio Lower Upper
84 100
49 137.4 93.5 140.3
51 46.6 29.4 44.2#
86 63.9 53.0 79.4

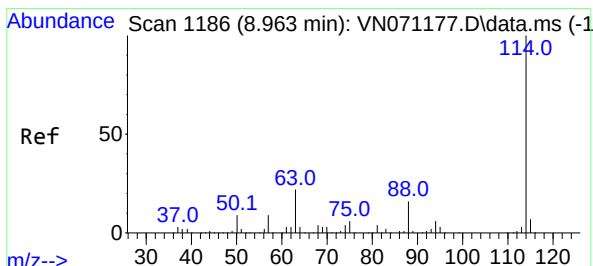
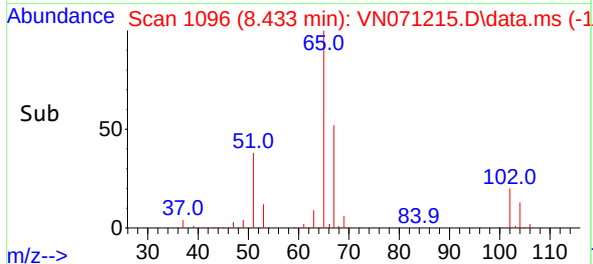
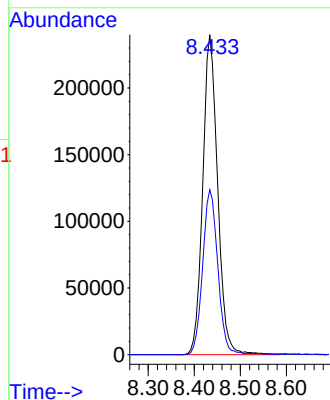
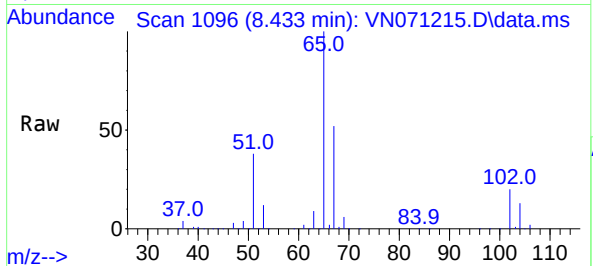




#33
1,2-Dichloroethane-d4
Concen: 46.076 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

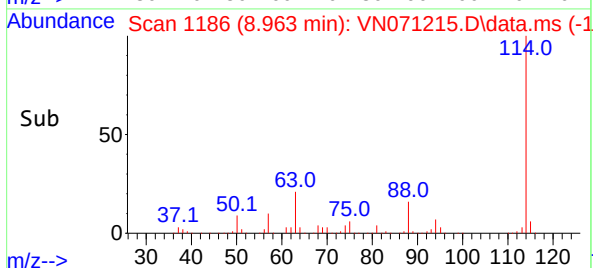
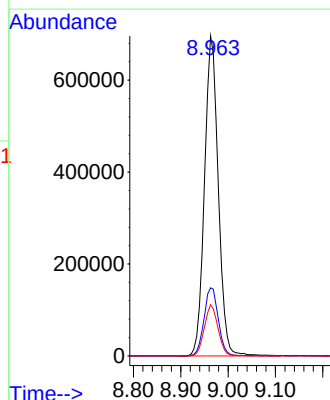
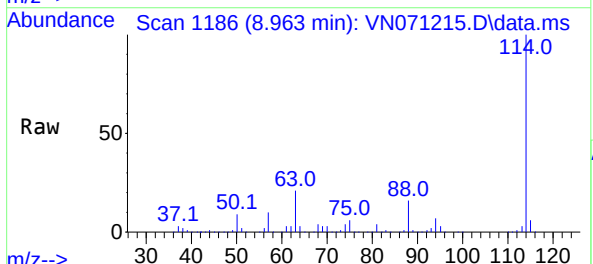
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#01

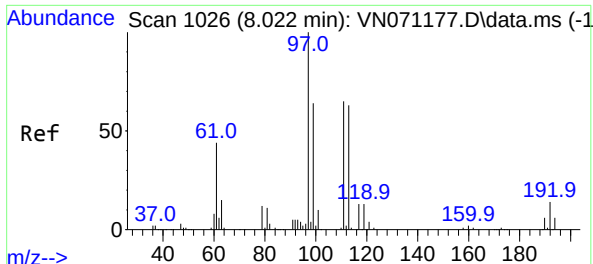
Tgt Ion: 65 Resp: 542269
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

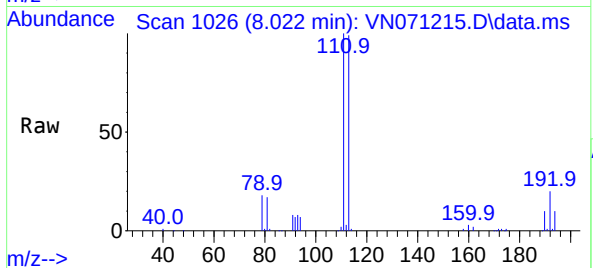
Tgt Ion: 114 Resp: 1408809
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 16.0 0.0 27.4



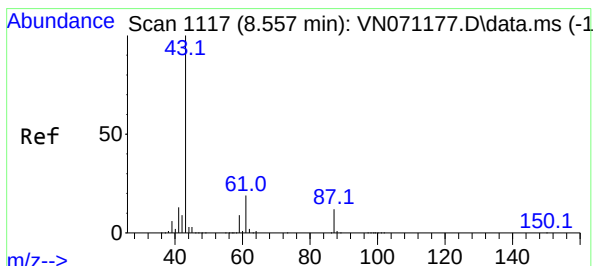
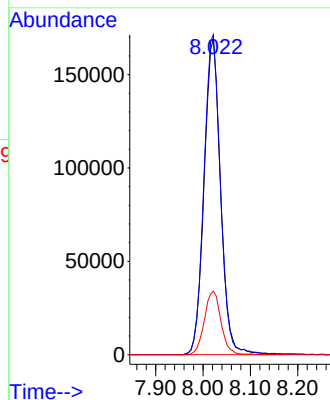
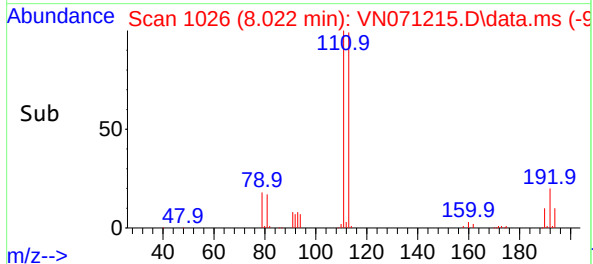


#35
Dibromofluoromethane
Concen: 46.036 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

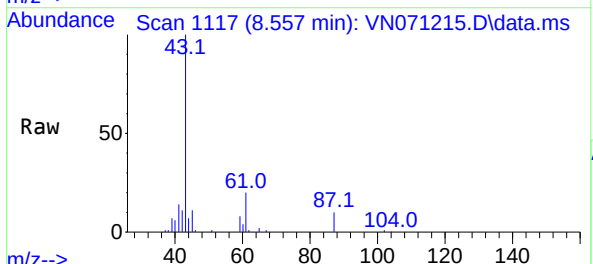
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#01



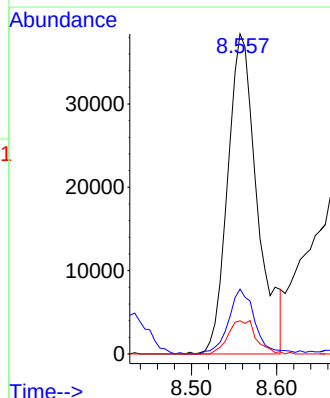
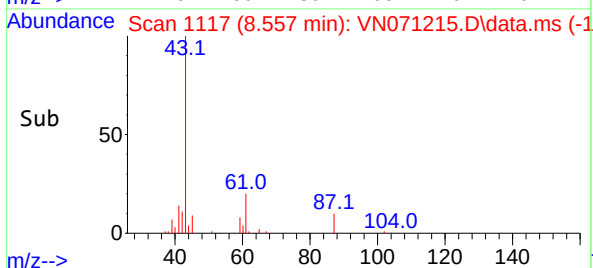
Tgt Ion:113 Resp: 409261
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 20.1 16.9 25.3

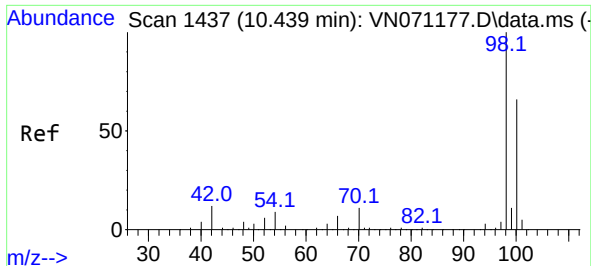


#43
Isopropyl Acetate
Concen: 3.160 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21



Tgt Ion: 43 Resp: 92624
Ion Ratio Lower Upper
43 100
61 18.1 20.4 30.6#
87 10.0 11.2 16.8#

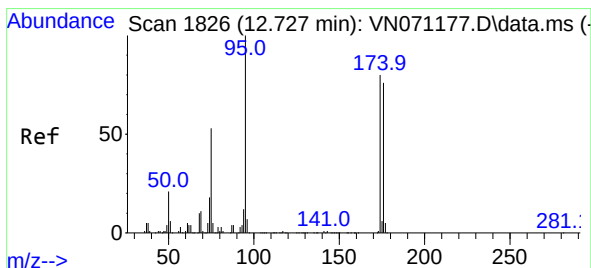
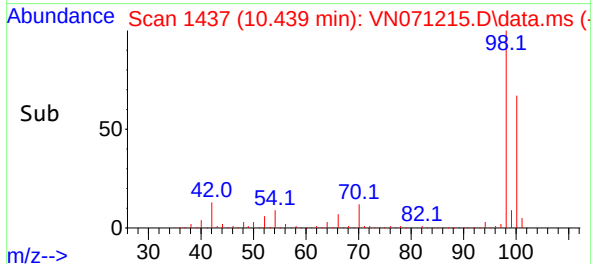
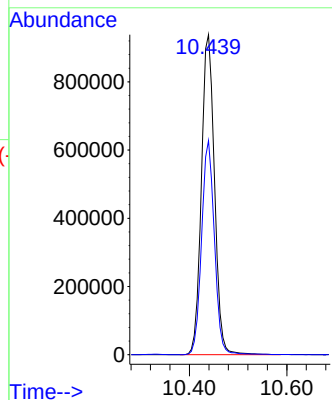
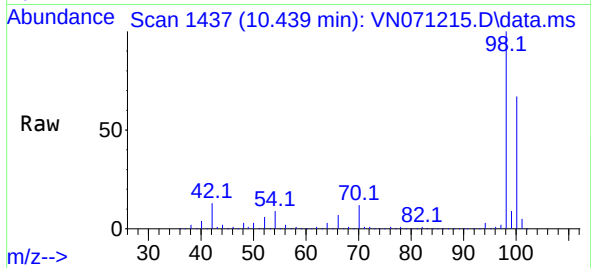




#50
Toluene-d8
Concen: 48.868 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

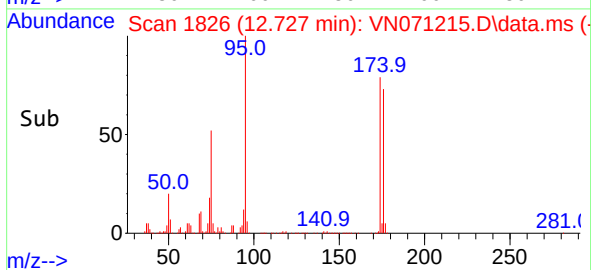
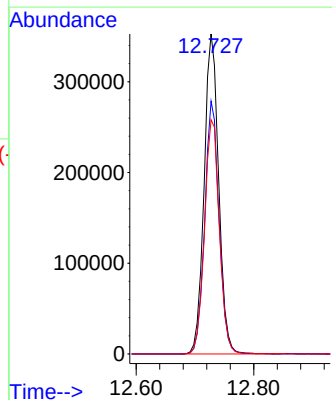
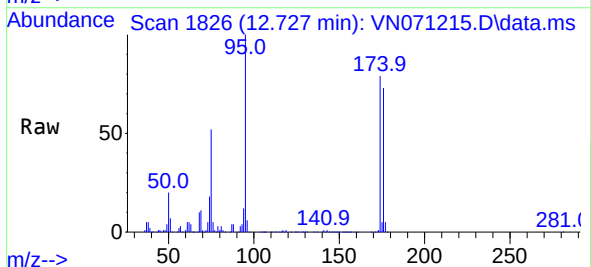
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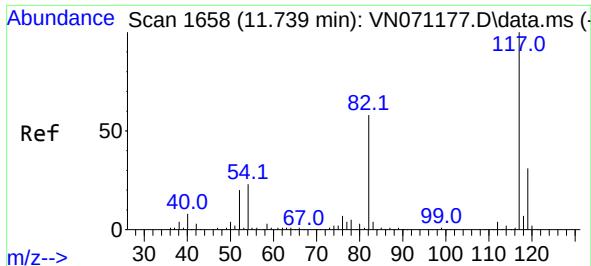
Tgt Ion: 98 Resp: 1749194
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.929 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

Tgt Ion: 95 Resp: 605172
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 74.5 0.0 181.4

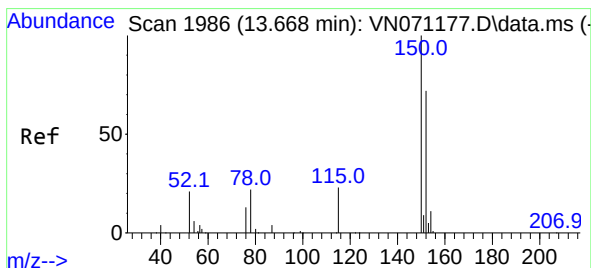
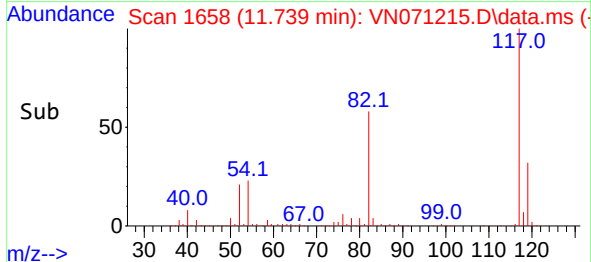
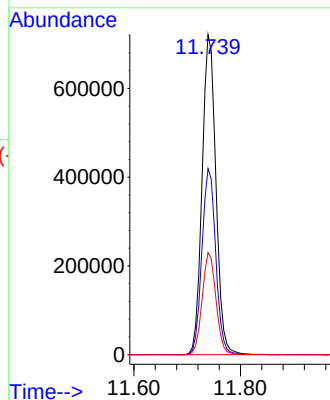
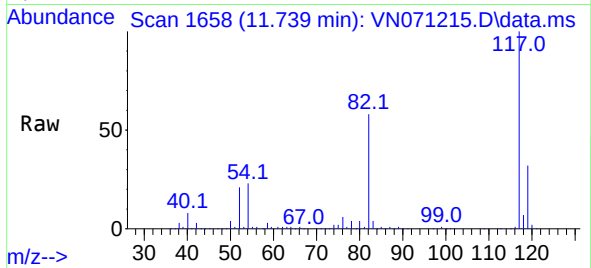




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071215.D
Acq: 09 Mar 2022 17:21

Instrument :
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Tgt Ion:117 Resp: 1296065
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 31.9 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: VN071215.D
Acq: 09 Mar 2022 17:21

Tgt Ion:152 Resp: 451226
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 156.8 0.0 344.4

