

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071220.D
 Acq On : 10 Mar 2022 08:34
 Operator : JC\MD
 Sample : PB143182ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143182ZHE#06

Quant Time: Mar 11 00:29:50 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)

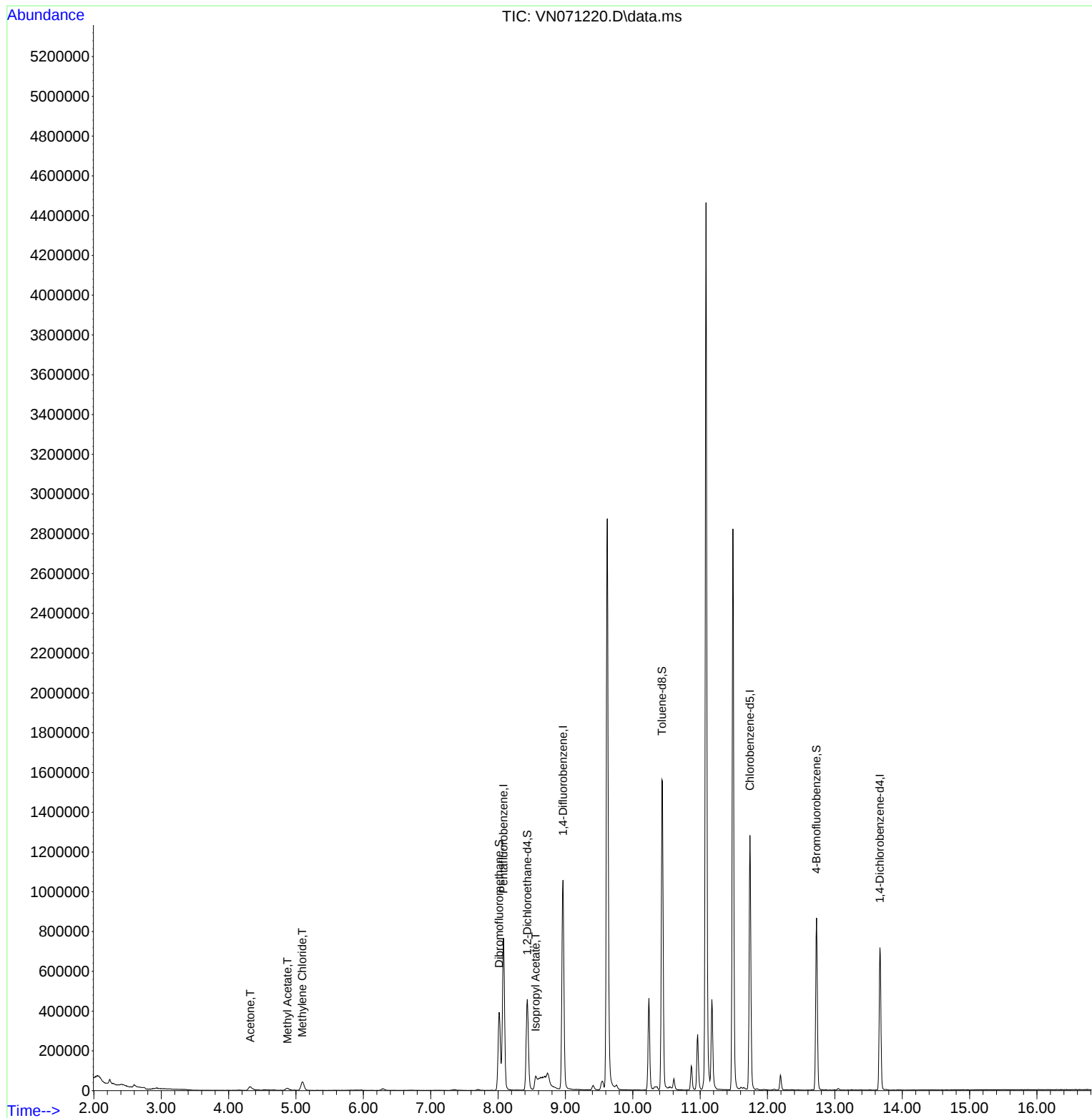
Internal Standards						
1) Pentafluorobenzene	8.081	168	585383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	941682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	731255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	204317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	390807	48.711	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.420%
35) Dibromofluoromethane	8.016	113	295974	49.808	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.620%
50) Toluene-d8	10.433	98	1100225	45.985	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.980%
62) 4-Bromofluorobenzene	12.727	95	308817	38.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.240%
Target Compounds						
					Qvalue	
16) Acetone	4.322	43	46071	11.802	ug/l	91
18) Methyl Acetate	4.875	43	26032	2.930	ug/l	95
20) Methylene Chloride	5.093	84	34245	5.145	ug/l #	83
43) Isopropyl Acetate	8.557	43	110527	5.641	ug/l #	73

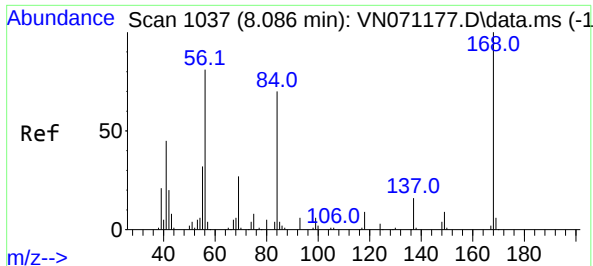
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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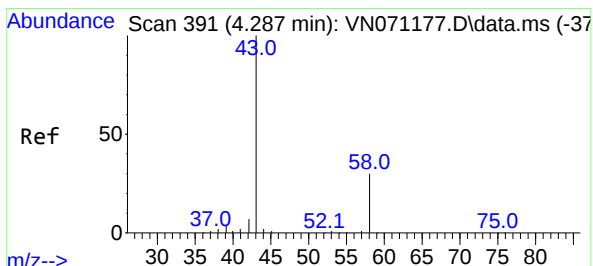
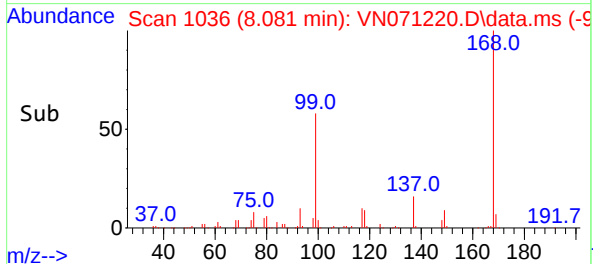
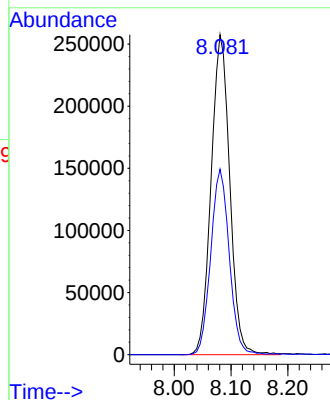
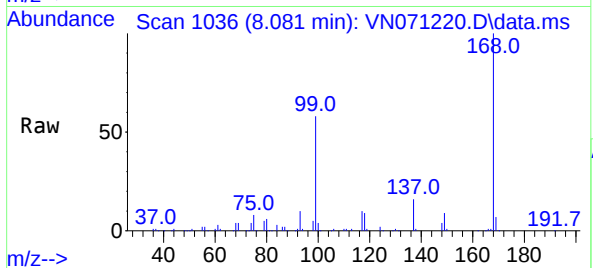




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

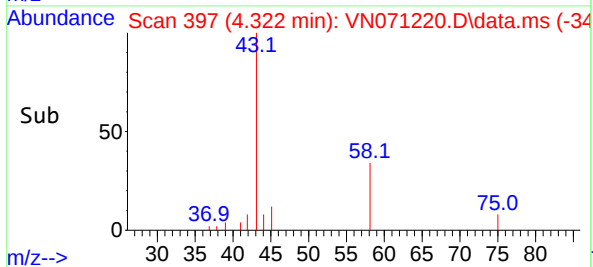
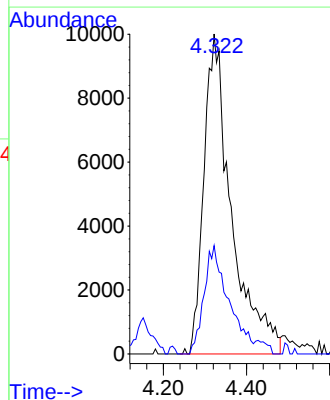
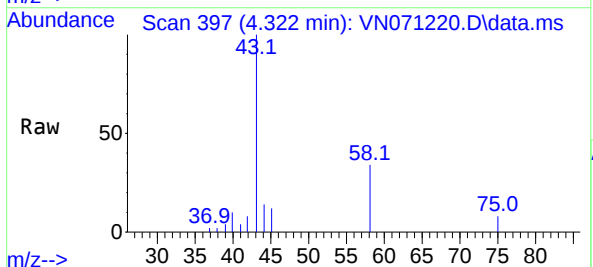
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#06

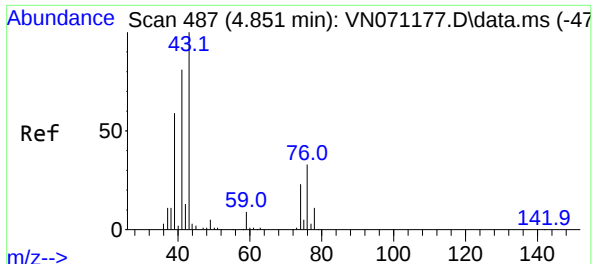
Tgt Ion:168 Resp: 585383
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 11.802 ug/l
RT: 4.322 min Scan# 397
Delta R.T. 0.035 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

Tgt Ion: 43 Resp: 46071
Ion Ratio Lower Upper
43 100
58 33.8 23.1 34.7

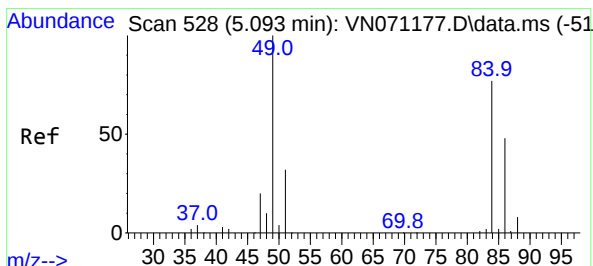
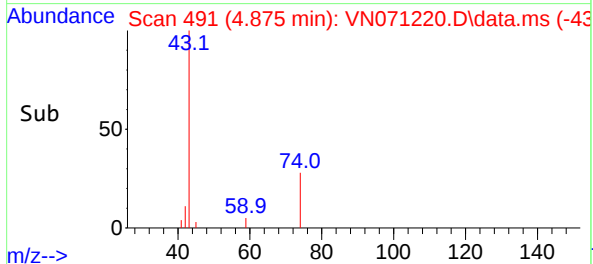
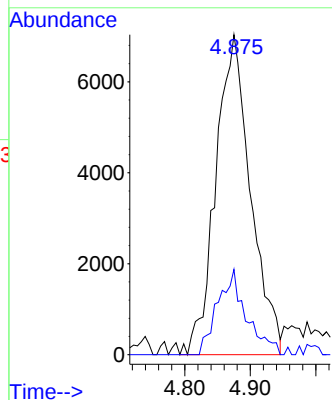
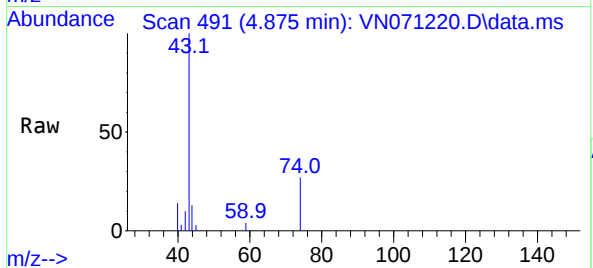




#18
Methyl Acetate
Concen: 2.930 ug/l
RT: 4.875 min Scan# 491
Delta R.T. 0.024 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

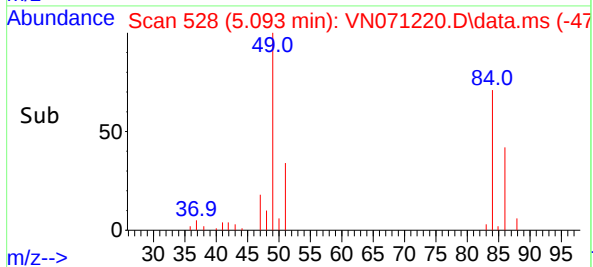
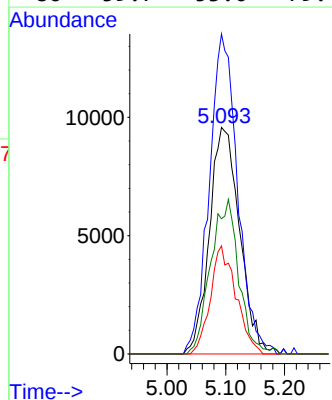
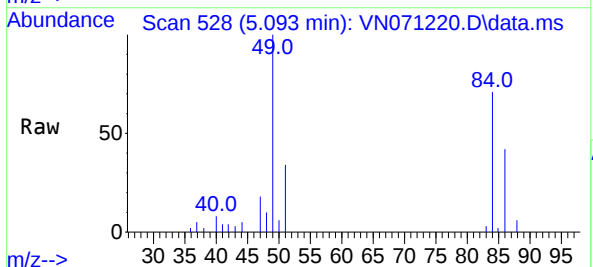
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#06

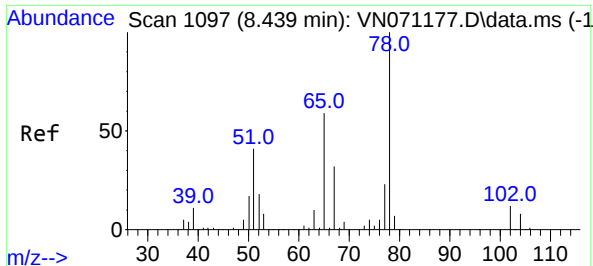
Tgt Ion: 43 Resp: 26032
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2



#20
Methylene Chloride
Concen: 5.145 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

Tgt Ion: 84 Resp: 34245
Ion Ratio Lower Upper
84 100
49 141.2 93.5 140.3#
51 47.7 29.4 44.2#
86 59.7 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.711 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071220.D

Acq: 10 Mar 2022 08:34

Instrument :

MSVOA_N

ClientSampleId :

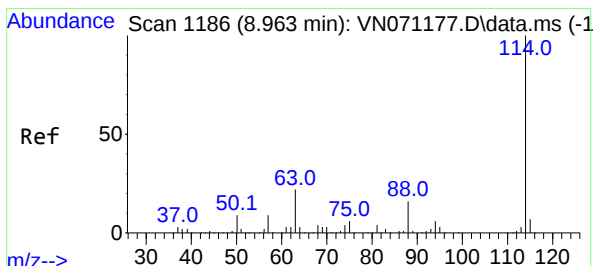
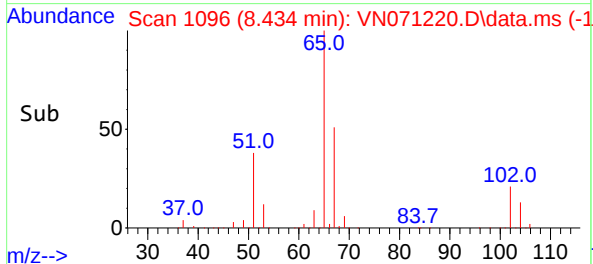
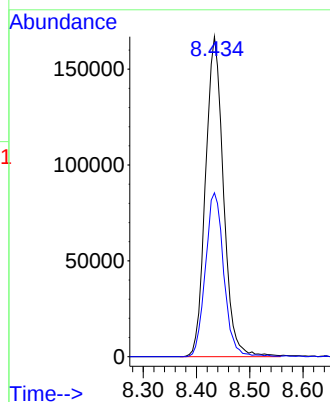
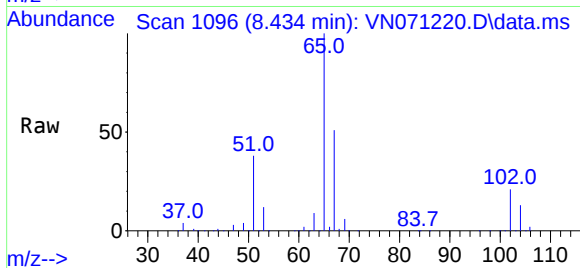
PB143182ZHE#06

Tgt Ion: 65 Resp: 390807

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: VN071220.D

Acq: 10 Mar 2022 08:34

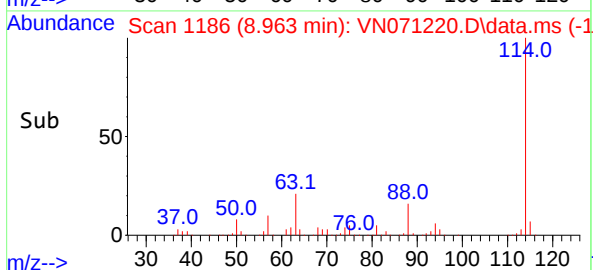
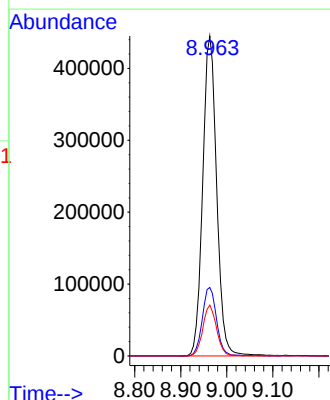
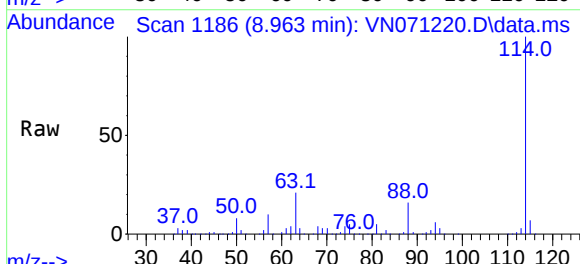
Tgt Ion: 114 Resp: 941682

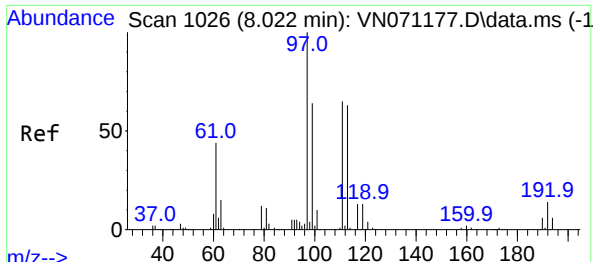
Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

88 15.9 0.0 27.4

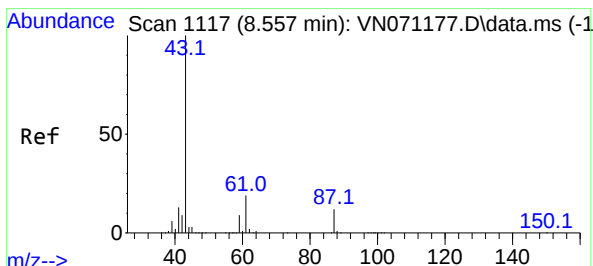
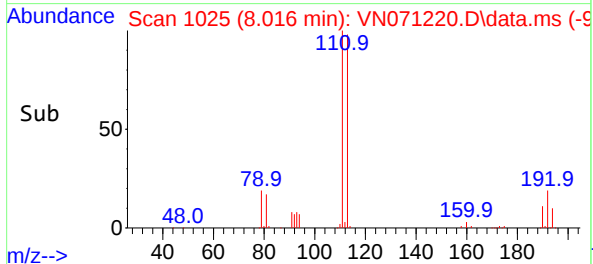
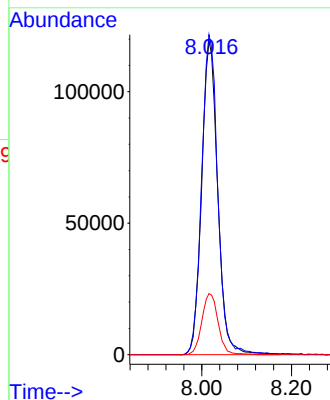
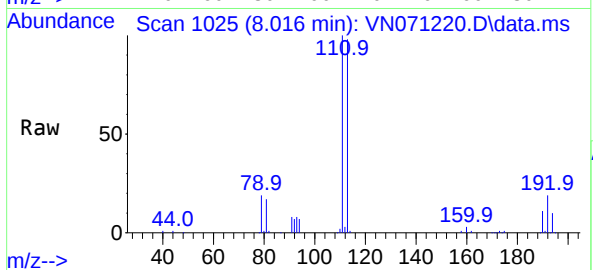




#35
Dibromofluoromethane
Concen: 49.808 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

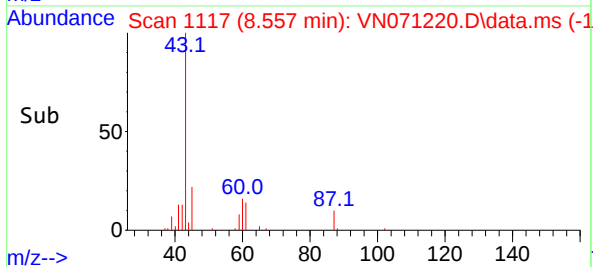
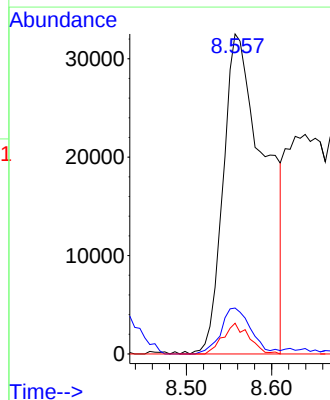
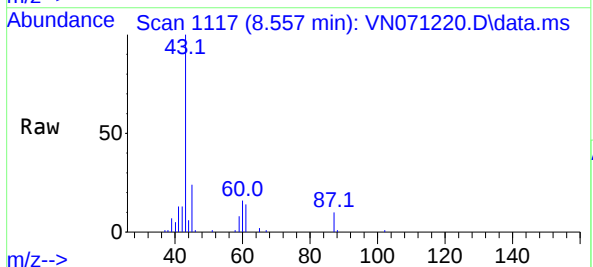
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#06

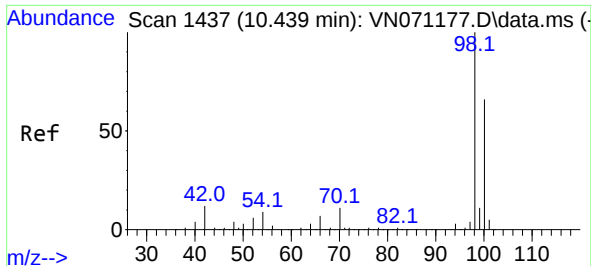
Tgt Ion:113 Resp: 295974
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 19.7 16.9 25.3



#43
Isopropyl Acetate
Concen: 5.641 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

Tgt Ion: 43 Resp: 110527
Ion Ratio Lower Upper
43 100
61 10.1 20.4 30.6#
87 6.0 11.2 16.8#

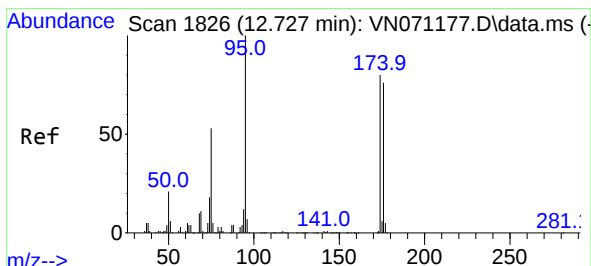
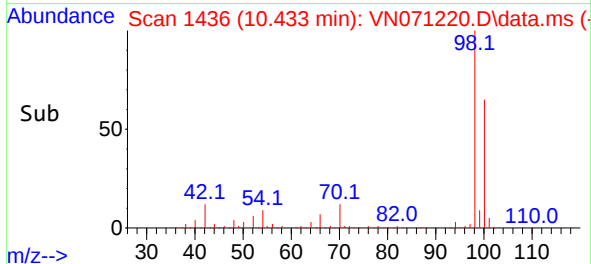
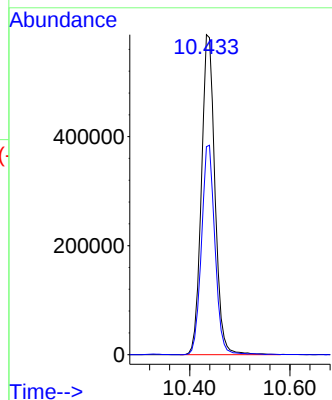
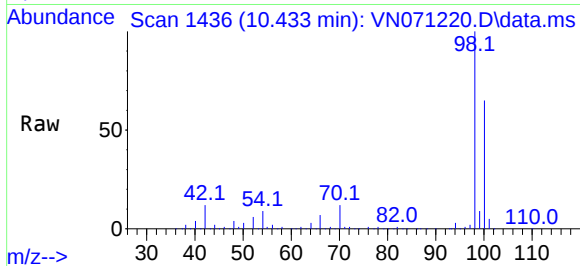




#50
Toluene-d8
Concen: 45.985 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

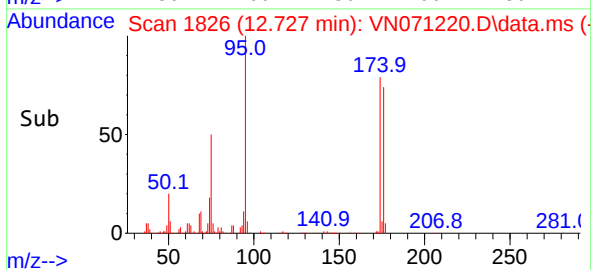
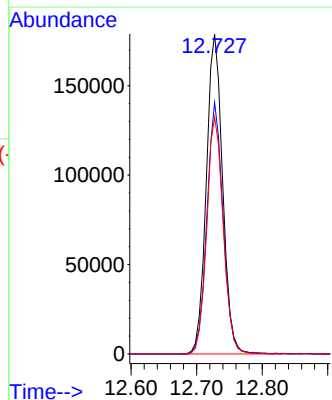
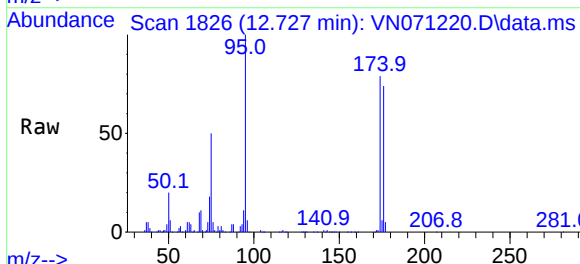
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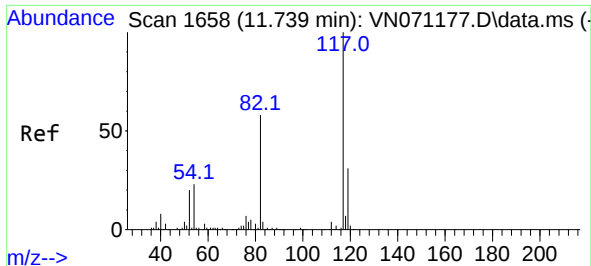
Tgt Ion: 98 Resp: 1100225
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 38.117 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

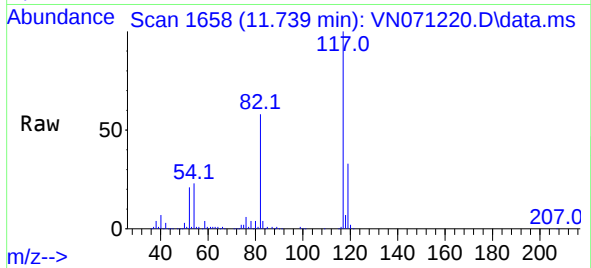
Tgt Ion: 95 Resp: 308817
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 74.8 0.0 181.4



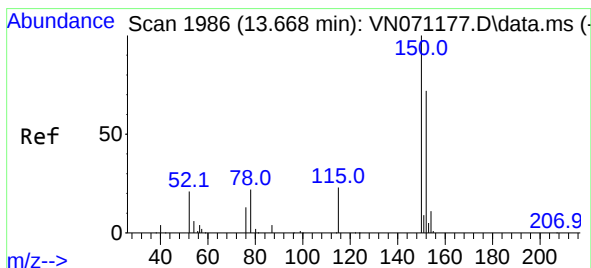
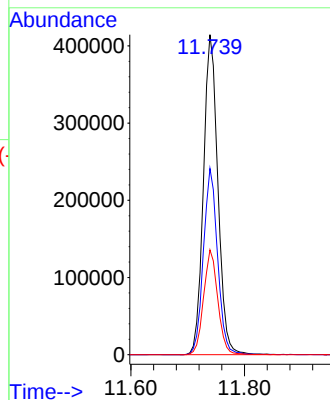
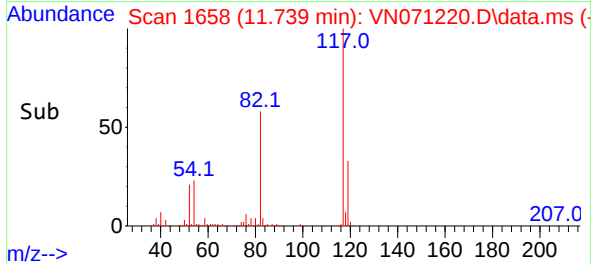


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071220.D
Acq: 10 Mar 2022 08:34

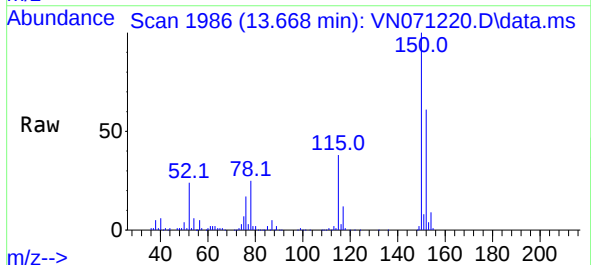
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#06



Tgt Ion:117 Resp: 731255
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.7 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: VN071220.D
Acq: 10 Mar 2022 08:34



Tgt Ion:152 Resp: 204317
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 158.1 0.0 344.4

