

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071945.D
 Acq On : 11 Apr 2022 18:53
 Operator : JC\MD
 Sample : PB143992ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#07

Quant Time: Apr 12 08:42:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

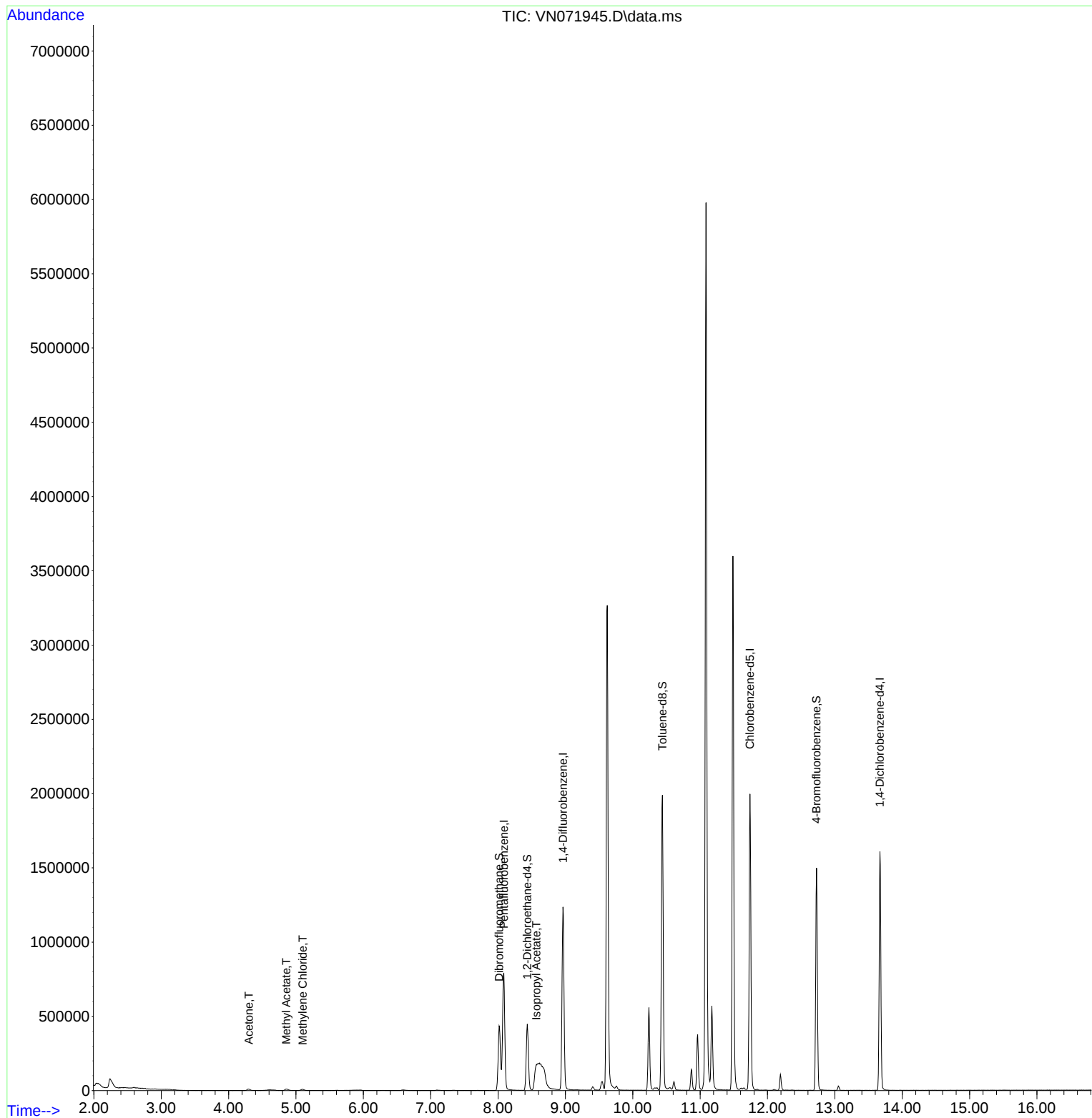
Internal Standards						
1) Pentafluorobenzene	8.086	168	674635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1164172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1248197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	488155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	366877	47.636	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.280%		
35) Dibromofluoromethane	8.016	113	328132	47.899	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.800%		
50) Toluene-d8	10.439	98	1482193	52.891	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.780%		
62) 4-Bromofluorobenzene	12.727	95	537309	59.284	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.560%		
Target Compounds						
16) Acetone	4.298	43	17077	5.188	ug/l	99
18) Methyl Acetate	4.857	43	23119	1.364	ug/l	97
20) Methylene Chloride	5.098	84	7646	1.102	ug/l #	78
43) Isopropyl Acetate	8.569	43	209321	12.019	ug/l #	67

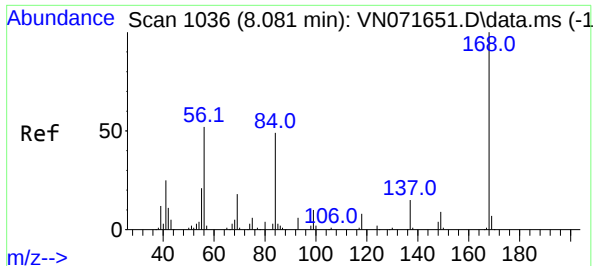
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 31 01:57:54 2022
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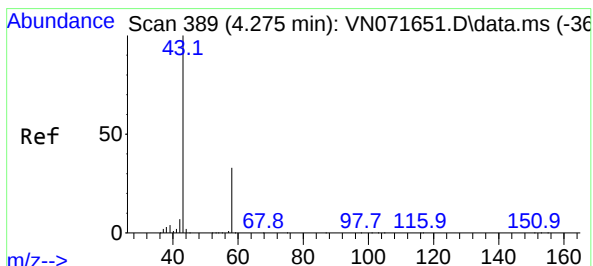
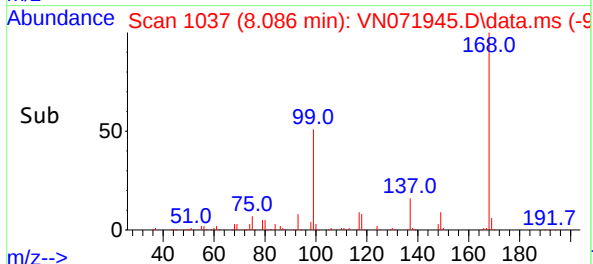
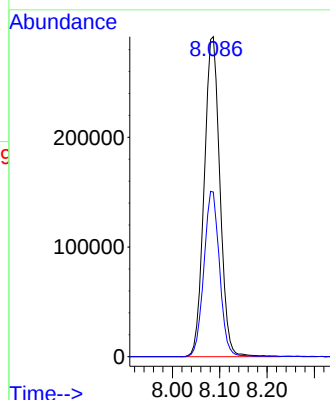
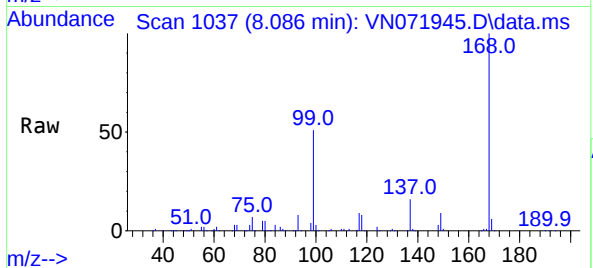




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

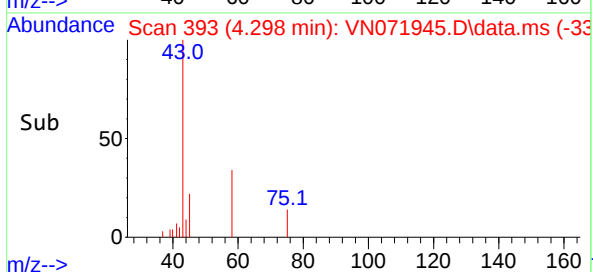
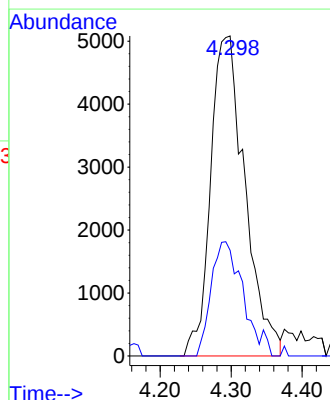
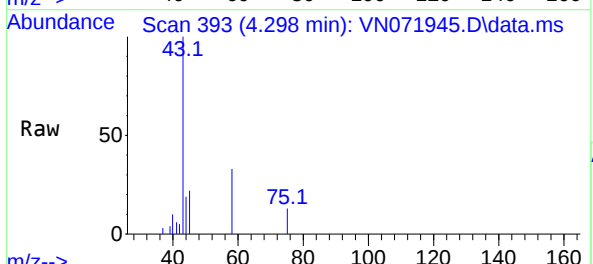
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#07

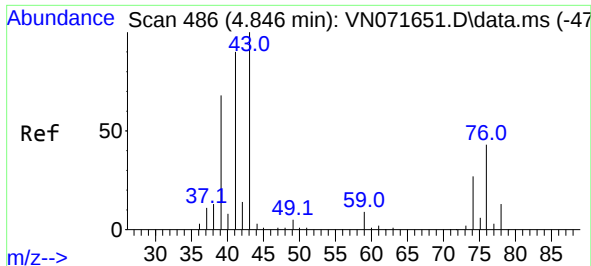
Tgt Ion:168 Resp: 674635
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#16
Acetone
Concen: 5.188 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

Tgt Ion: 43 Resp: 17077
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0

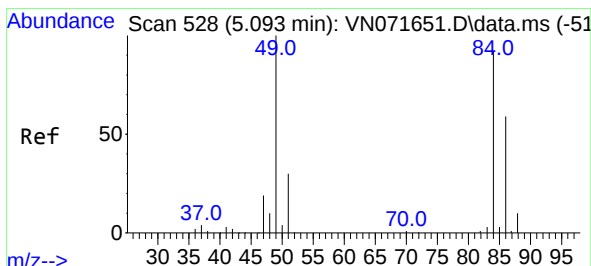
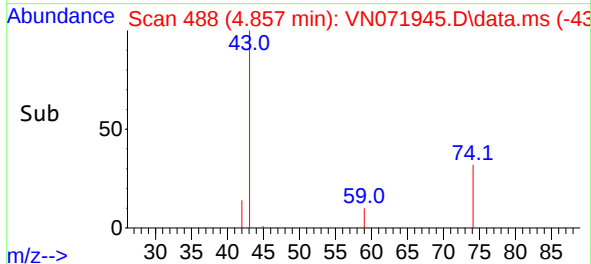
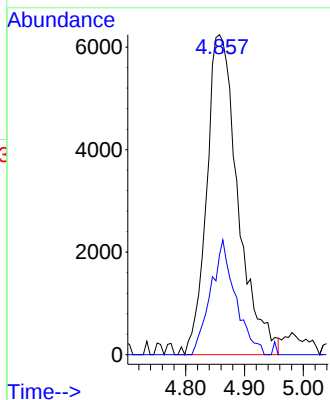
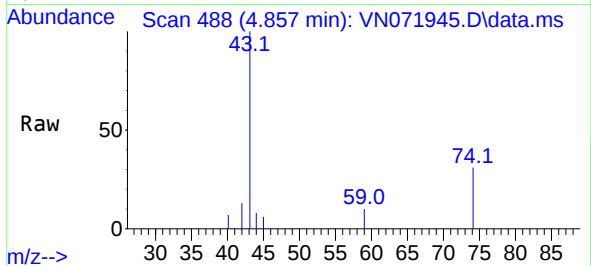




#18
Methyl Acetate
Concen: 1.364 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

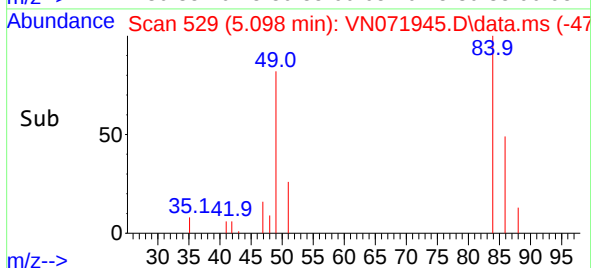
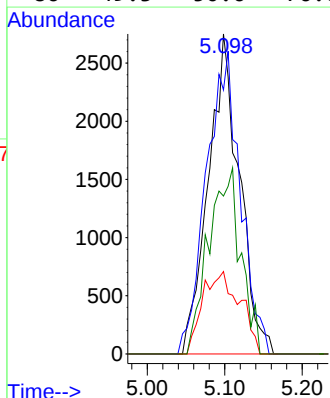
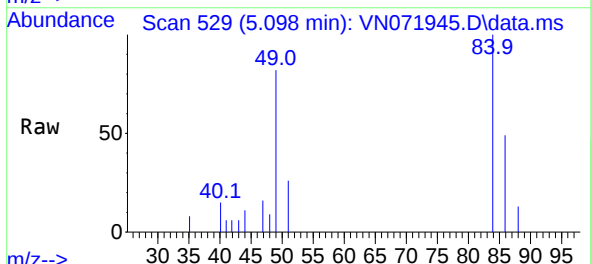
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#07

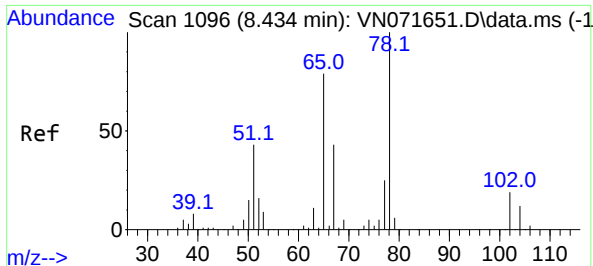
Tgt Ion: 43 Resp: 23119
Ion Ratio Lower Upper
43 100
74 28.5 21.6 32.4



#20
Methylene Chloride
Concen: 1.102 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

Tgt Ion: 84 Resp: 7646
Ion Ratio Lower Upper
84 100
49 82.5 88.3 132.5#
51 25.7 28.2 42.2#
86 49.3 50.6 76.0#





#33

1,2-Dichloroethane-d4

Concen: 47.636 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071945.D

Acq: 11 Apr 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

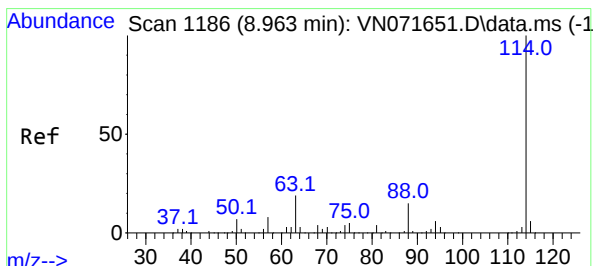
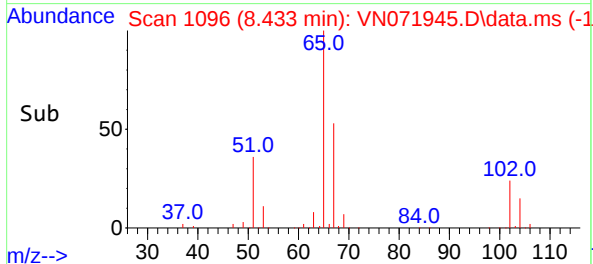
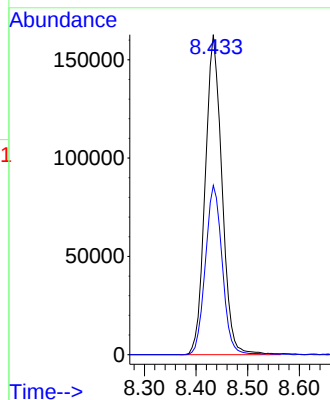
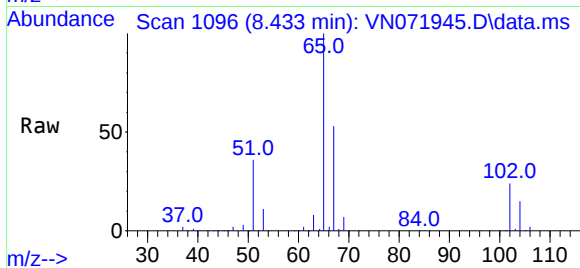
PB143992ZHE#07

Tgt Ion: 65 Resp: 366877

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071945.D

Acq: 11 Apr 2022 18:53

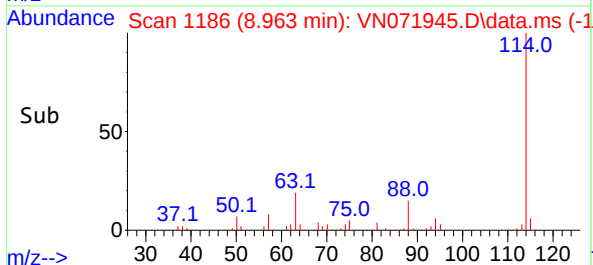
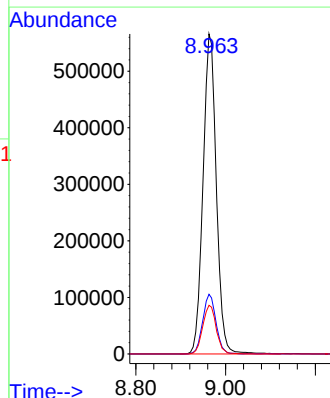
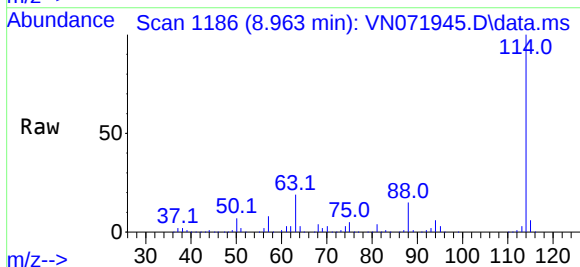
Tgt Ion: 114 Resp: 1164172

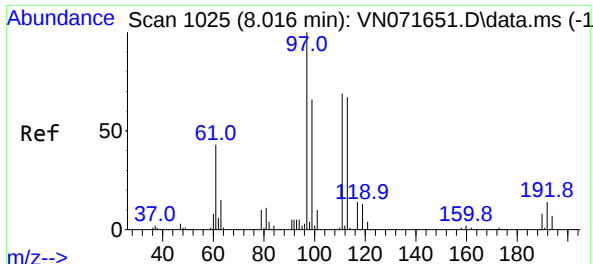
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

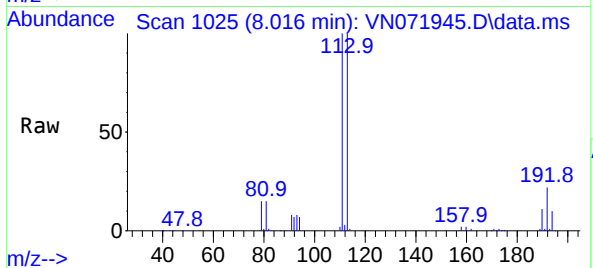
88 15.2 0.0 32.6



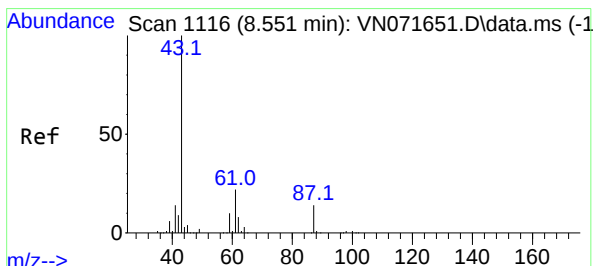
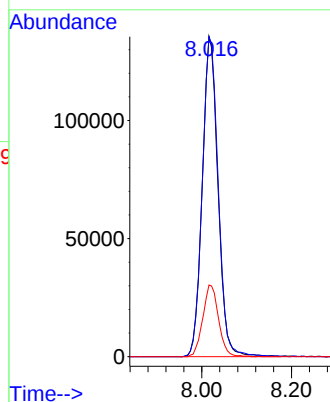
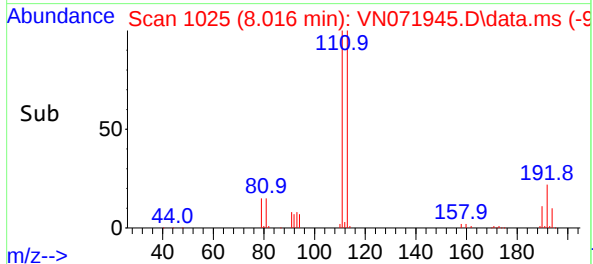


#35
Dibromofluoromethane
Concen: 47.899 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

Instrument :
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PB143992ZHE#07

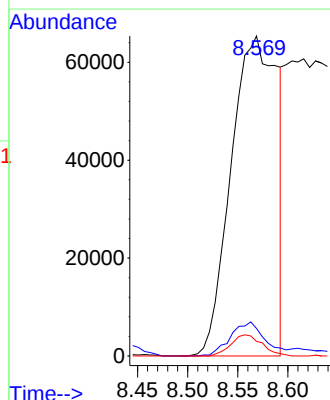
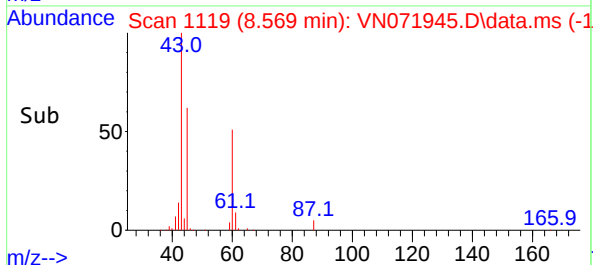
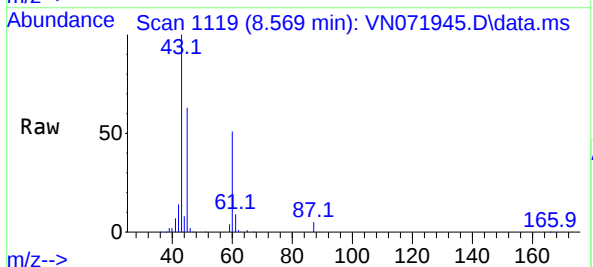


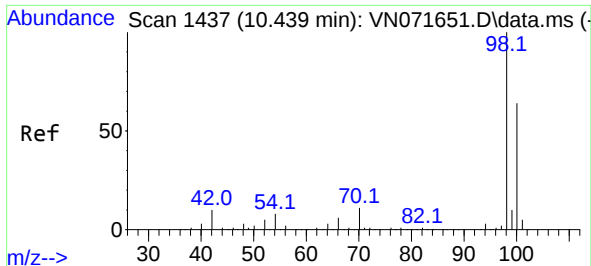
Tgt Ion:113 Resp: 328132
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 22.5 17.0 25.6



#43
Isopropyl Acetate
Concen: 12.019 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

Tgt Ion: 43 Resp: 209321
Ion Ratio Lower Upper
43 100
61 7.9 21.9 32.9#
87 4.5 12.0 18.0#

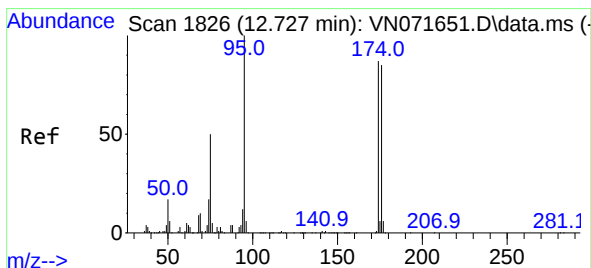
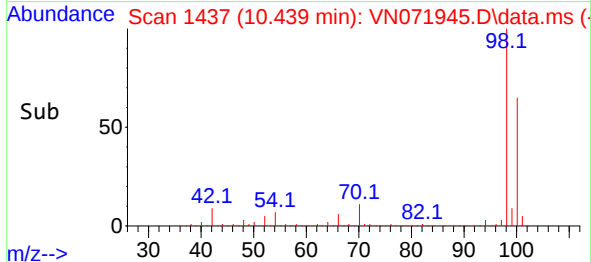
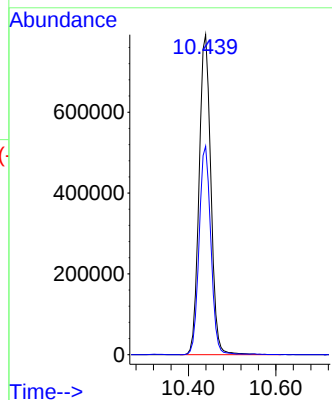
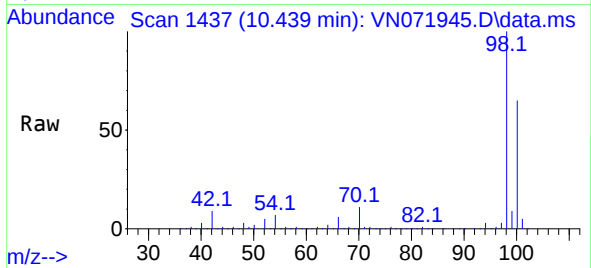




#50
Toluene-d8
Concen: 52.891 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

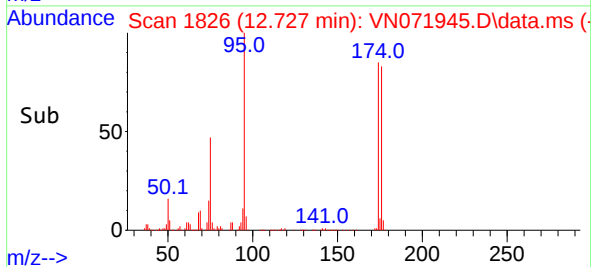
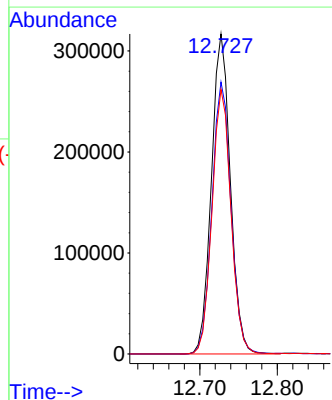
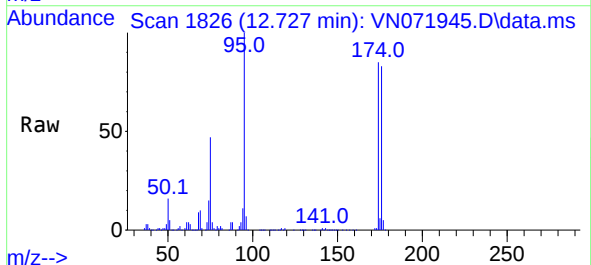
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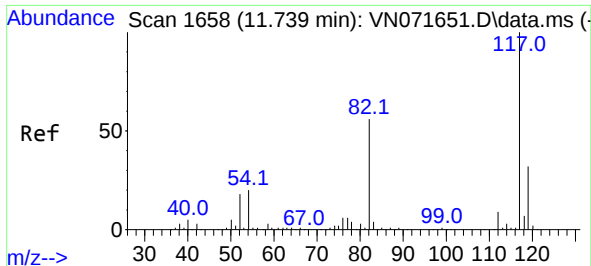
Tgt Ion: 98 Resp: 1482193
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.284 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

Tgt Ion: 95 Resp: 537309
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.7 0.0 163.4

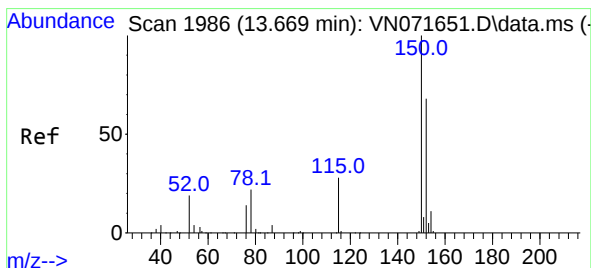
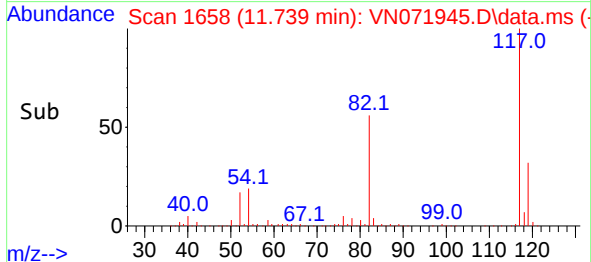
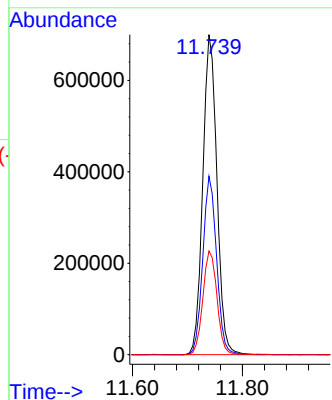
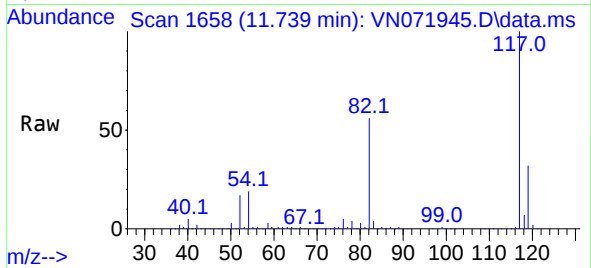




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#07

Tgt Ion:117 Resp: 1248197
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071945.D
Acq: 11 Apr 2022 18:53

Tgt Ion:152 Resp: 488155
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 156.2 0.0 356.2

