

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071946.D
 Acq On : 11 Apr 2022 19:17
 Operator : JC\MD
 Sample : PB143992ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#08

Quant Time: Apr 12 08:42:30 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)

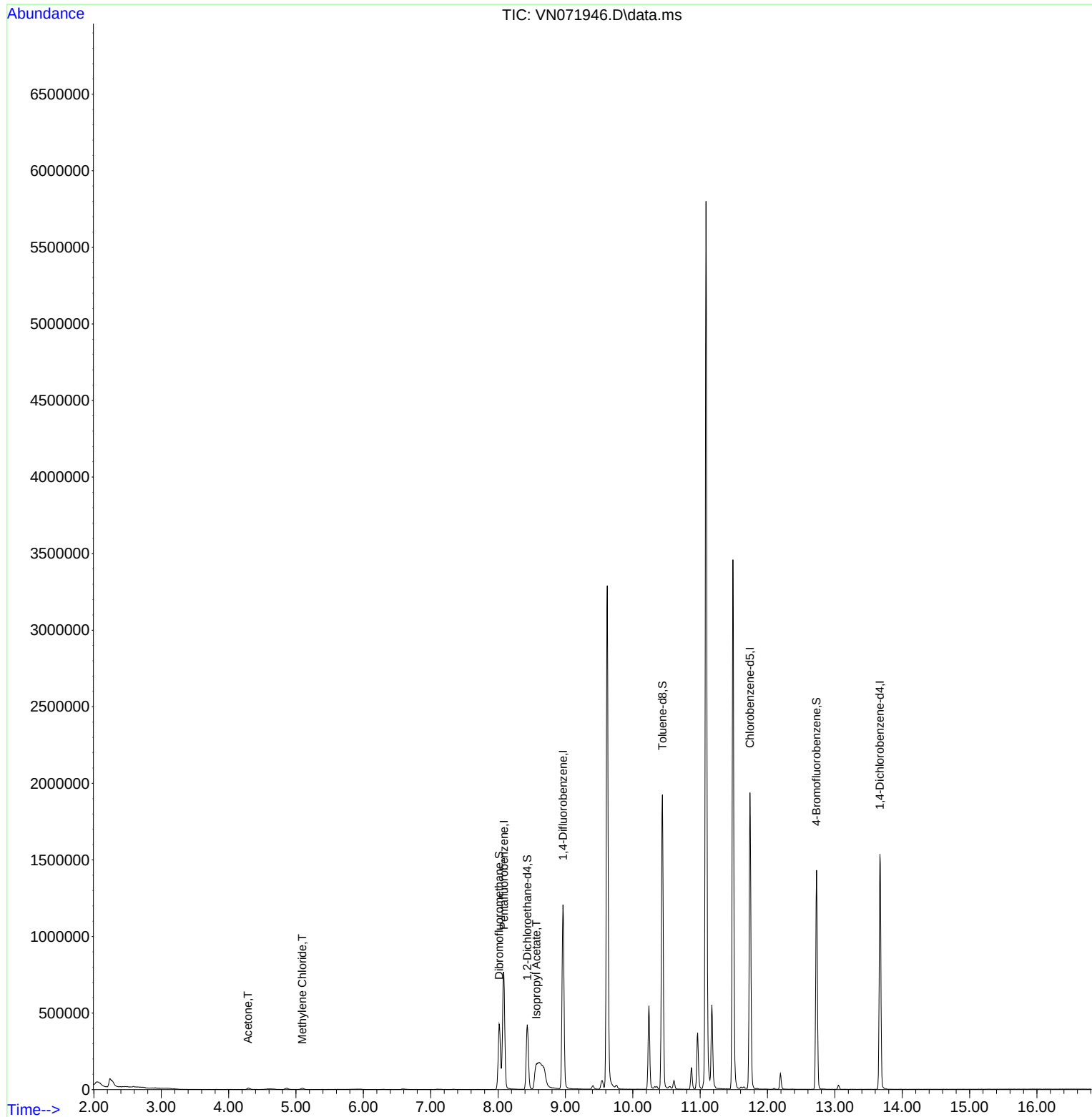
Internal Standards						
1) Pentafluorobenzene	8.087	168	653260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1123769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1191272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	455448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	354754	47.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.140%
35) Dibromofluoromethane	8.016	113	317809	48.060	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.120%
50) Toluene-d8	10.439	98	1425143	52.683	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.360%
62) 4-Bromofluorobenzene	12.727	95	503705	57.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.140%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	17174	5.388	ug/l	95
20) Methylene Chloride	5.093	84	7317	1.089	ug/l	94
43) Isopropyl Acetate	8.569	43	179921	10.702	ug/l #	71

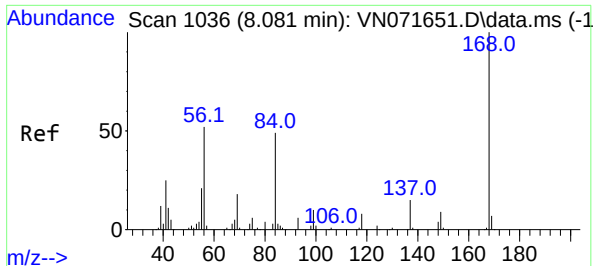
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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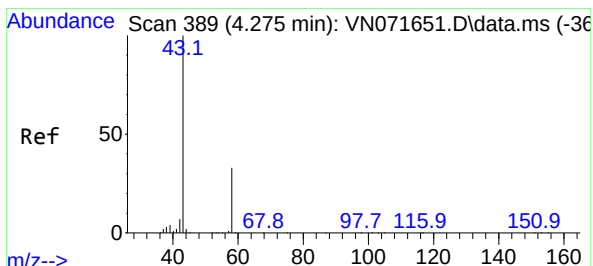
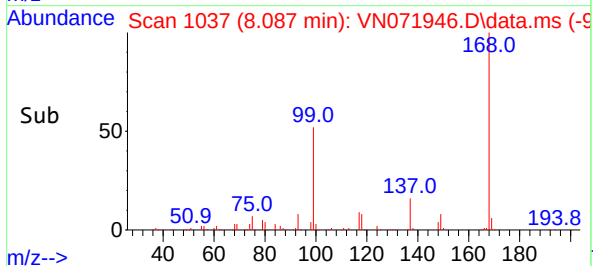
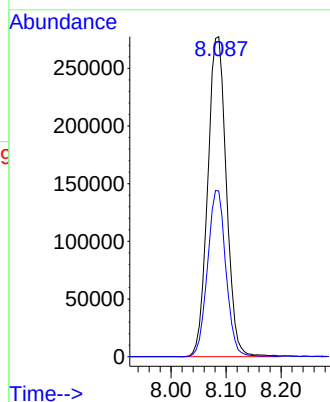
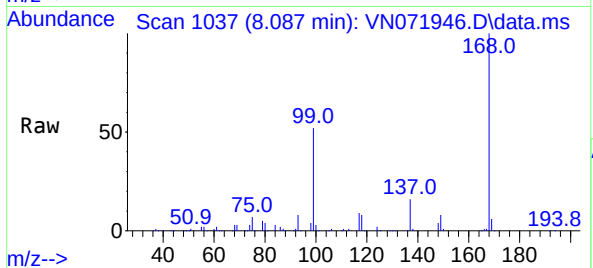




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

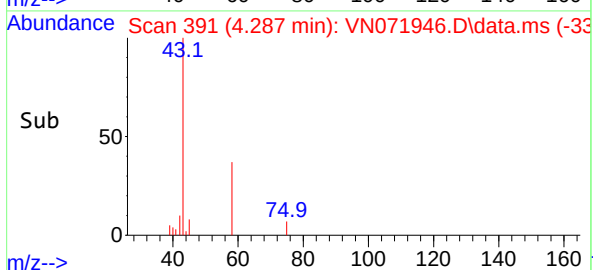
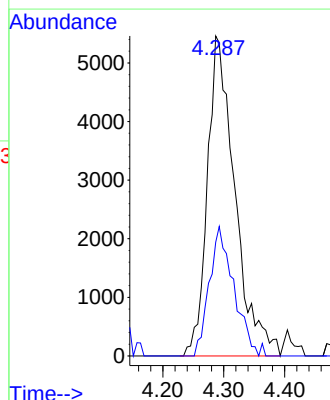
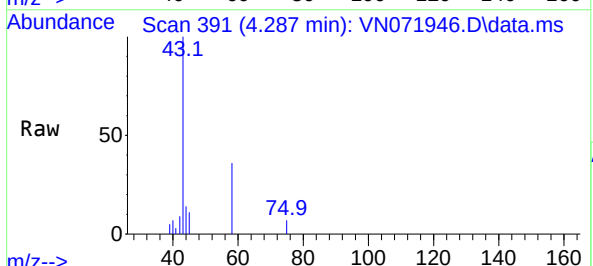
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#08

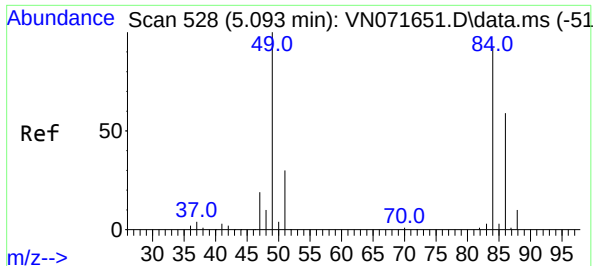
Tgt Ion:168 Resp: 653260
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5



#16
Acetone
Concen: 5.388 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

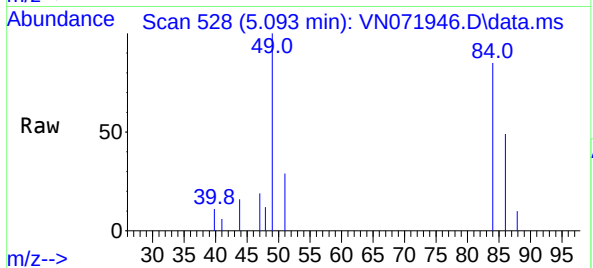
Tgt Ion: 43 Resp: 17174
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0





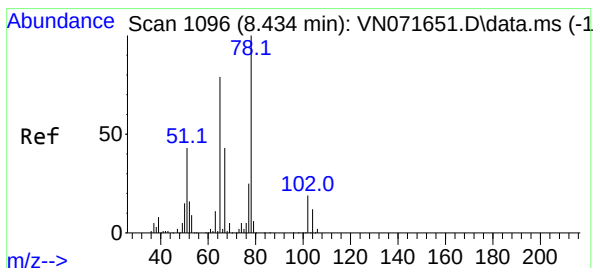
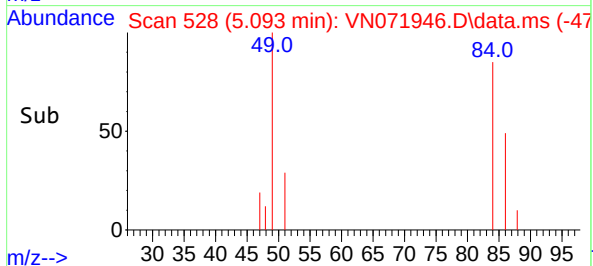
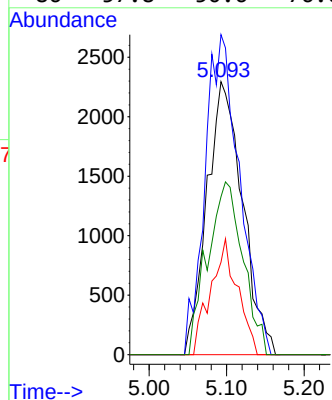
#20
Methylene Chloride
Concen: 1.089 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#08



Tgt Ion: 84 Resp: 7317

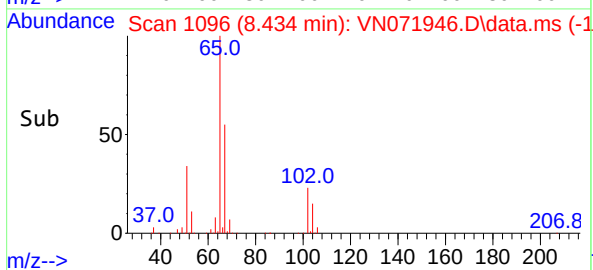
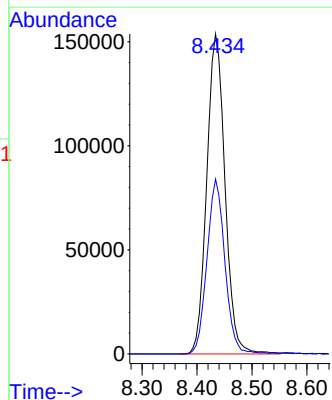
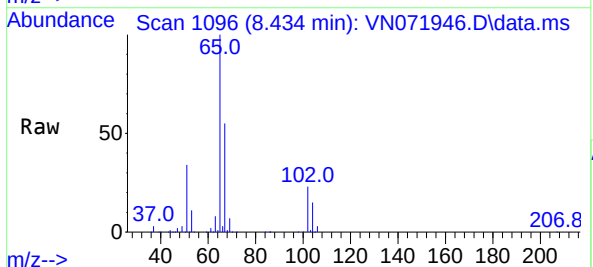
Ion	Ratio	Lower	Upper
84	100		
49	117.3	88.3	132.5
51	33.9	28.2	42.2
86	57.8	50.6	76.0

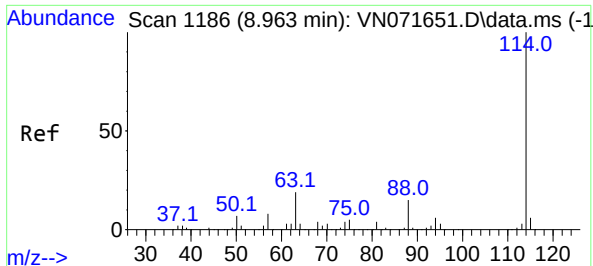


#33
1,2-Dichloroethane-d4
Concen: 47.569 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

Tgt Ion: 65 Resp: 354754

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8

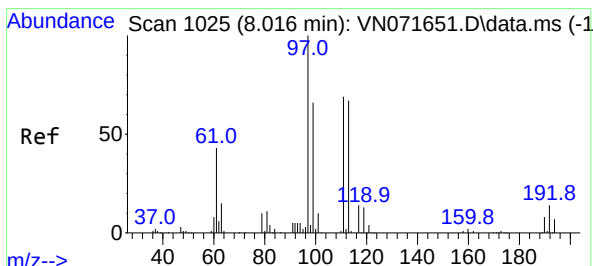
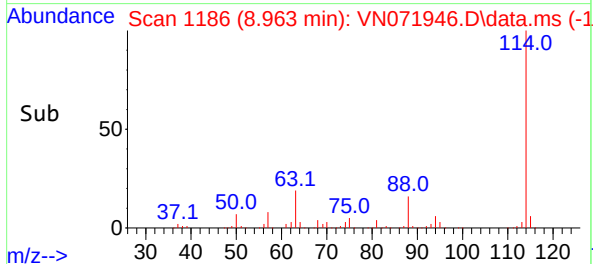
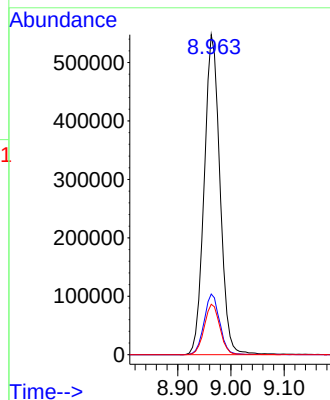
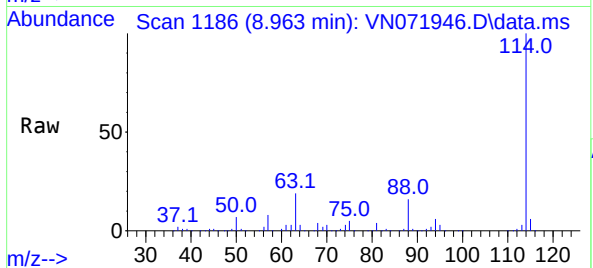




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

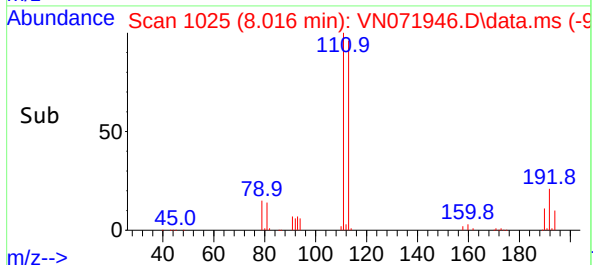
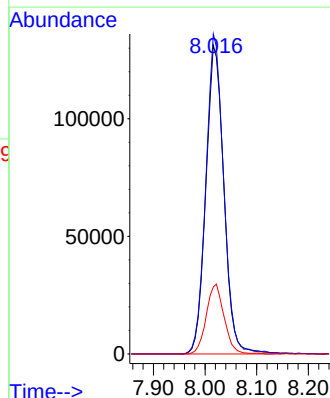
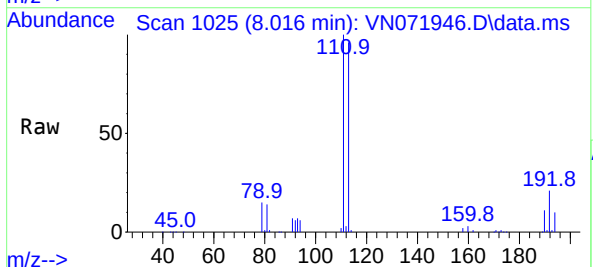
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#08

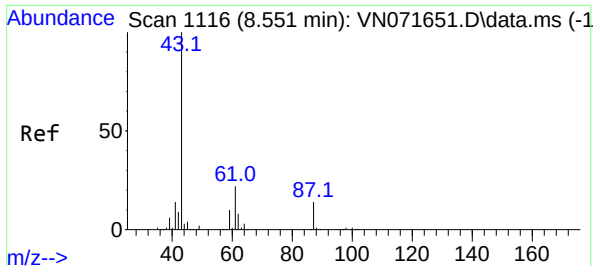
Tgt Ion:114 Resp: 1123769
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.060 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

Tgt Ion:113 Resp: 317809
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6

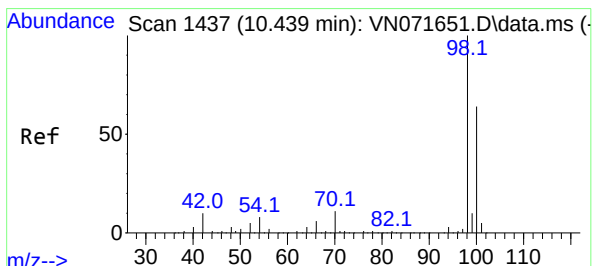
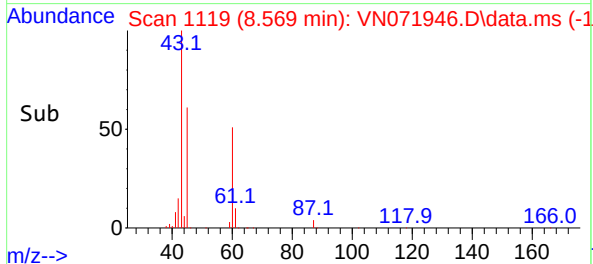
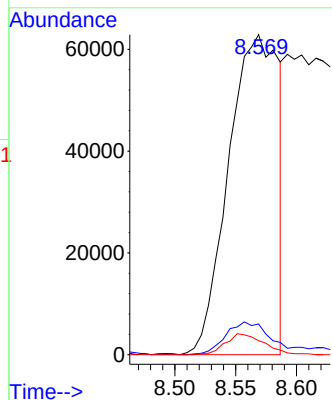
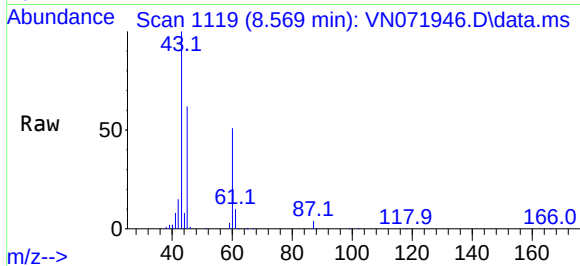




#43
Isopropyl Acetate
Concen: 10.702 ug/l
RT: 8.569 min Scan# 1116
Delta R.T. 0.018 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

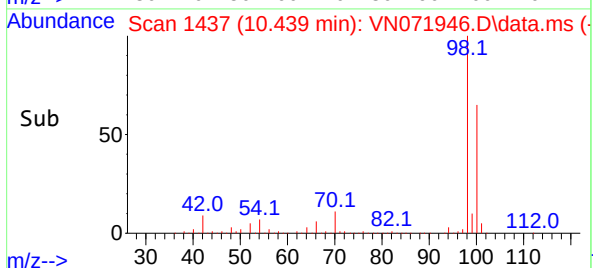
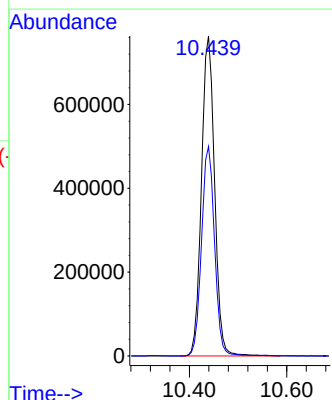
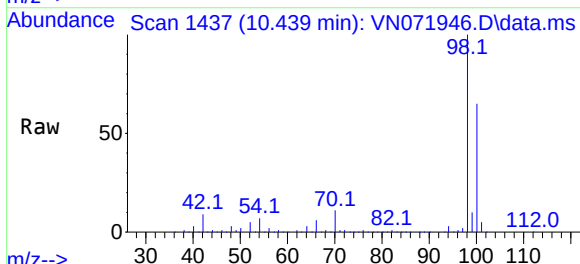
Instrument :
MSVOA_N
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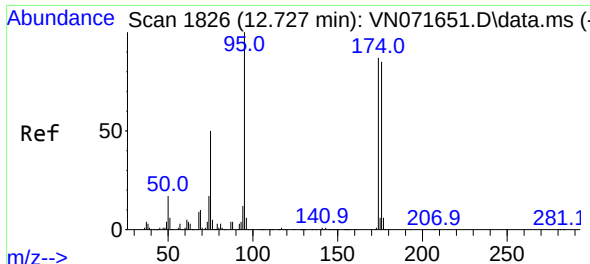
Tgt Ion: 43 Resp: 179921
Ion Ratio Lower Upper
43 100
61 11.0 21.9 32.9#
87 5.0 12.0 18.0#



#50
Toluene-d8
Concen: 52.683 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

Tgt Ion: 98 Resp: 1425143
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

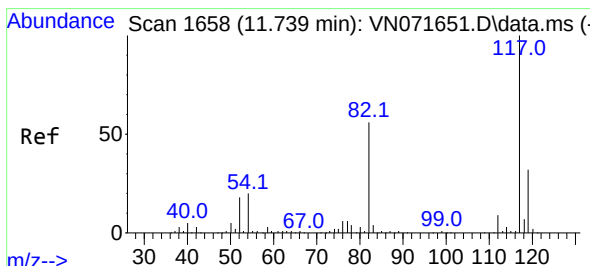
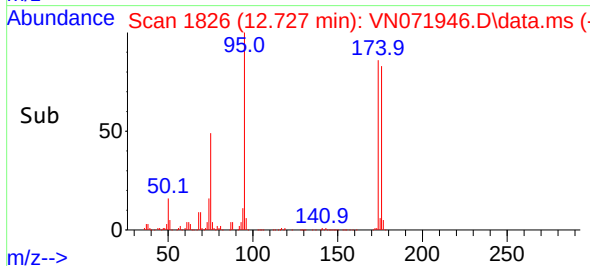
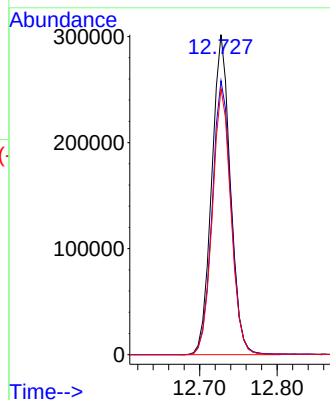
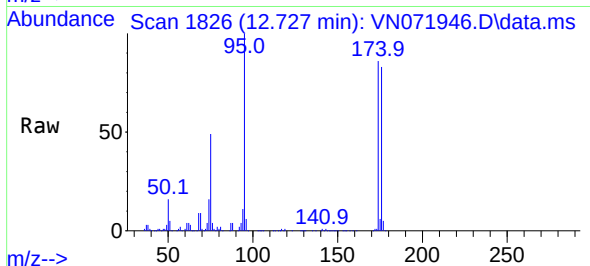




#62
4-Bromofluorobenzene
Concen: 57.574 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

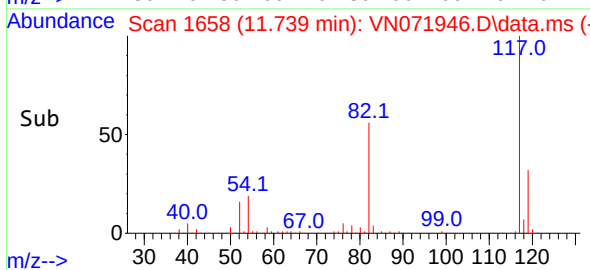
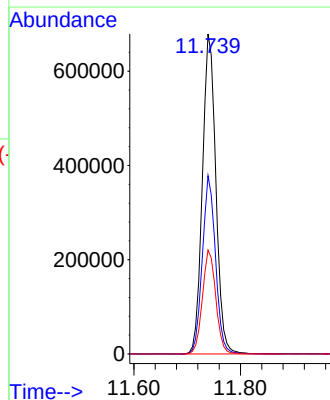
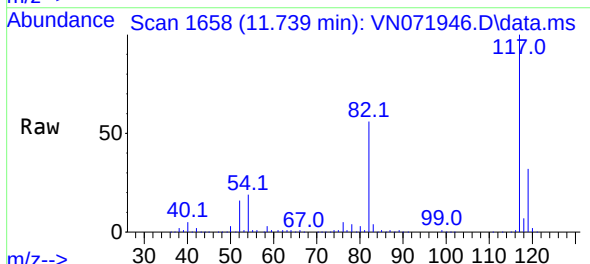
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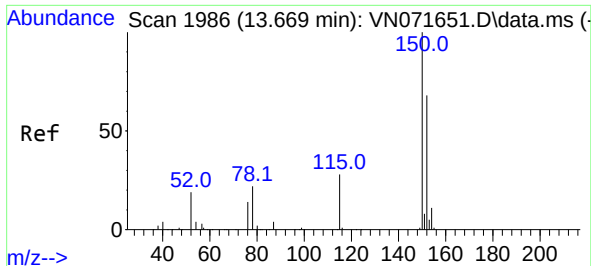
Tgt Ion: 95 Resp: 503705
Ion Ratio Lower Upper
95 100
174 87.2 0.0 167.6
176 83.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071946.D
Acq: 11 Apr 2022 19:17

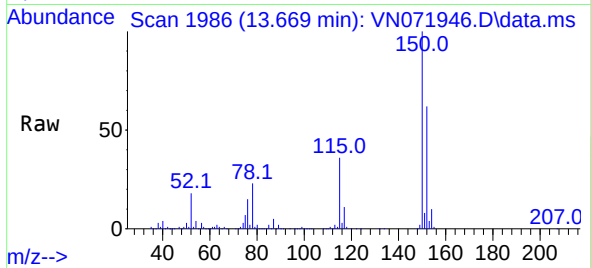
Tgt Ion: 117 Resp: 1191272
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN071946.D
 Acq: 11 Apr 2022 19:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#08



Tgt Ion:152 Resp: 455448

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.9	86.7
150	159.1	0.0	356.2

