

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072024.D
 Acq On : 16 Apr 2022 00:28
 Operator : JC\MD
 Sample : PB144101ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#12

Quant Time: Apr 16 01:12:55 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)

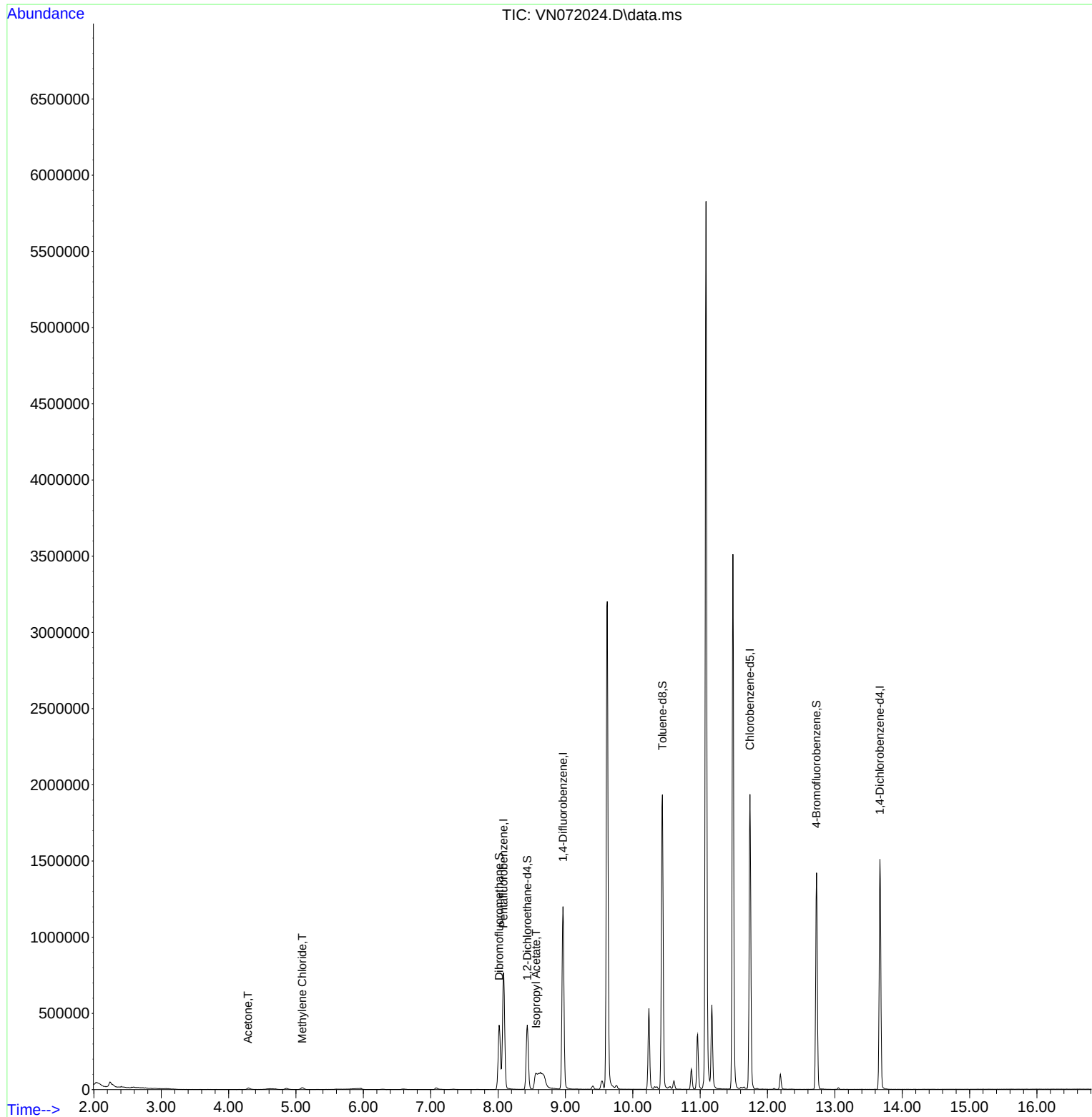
Internal Standards						
1) Pentafluorobenzene	8.081	168	642986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1110897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1207519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	454510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	347825	47.385	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.760%
35) Dibromofluoromethane	8.016	113	312898	47.866	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.740%
50) Toluene-d8	10.439	98	1430833	53.506	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.020%
62) 4-Bromofluorobenzene	12.727	95	503634	58.233	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.460%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	16987	5.415	ug/l	98
20) Methylene Chloride	5.093	84	10999	1.663	ug/l	92
43) Isopropyl Acetate	8.563	43	158425	9.533	ug/l #	69

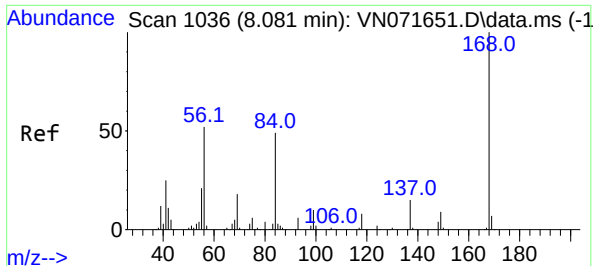
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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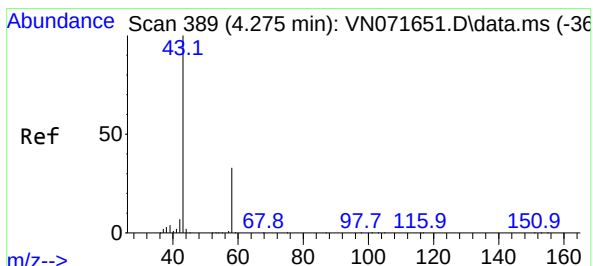
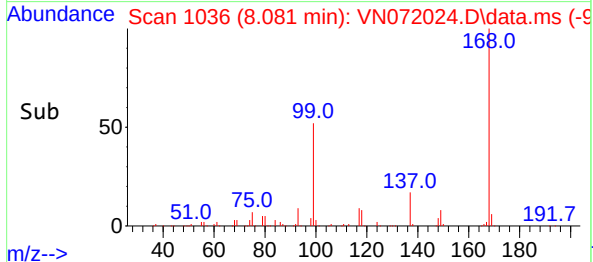
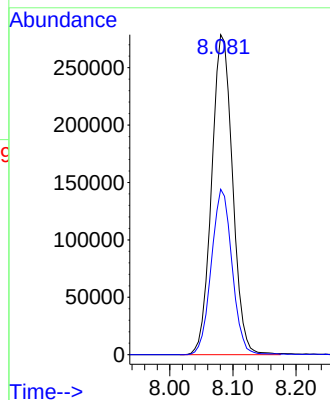
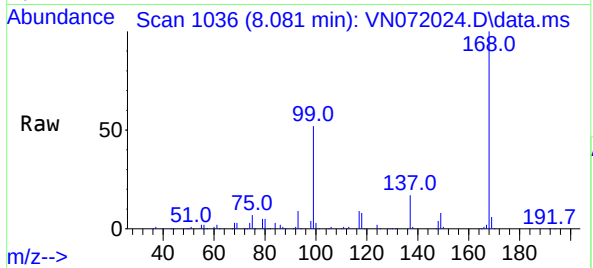




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

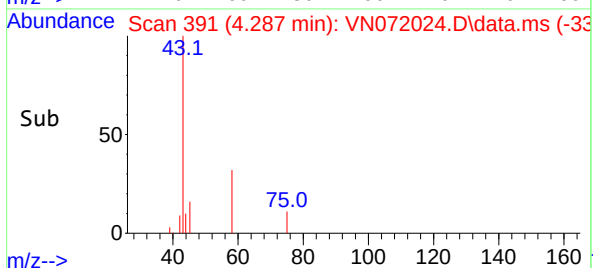
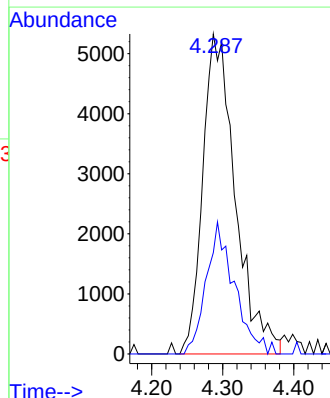
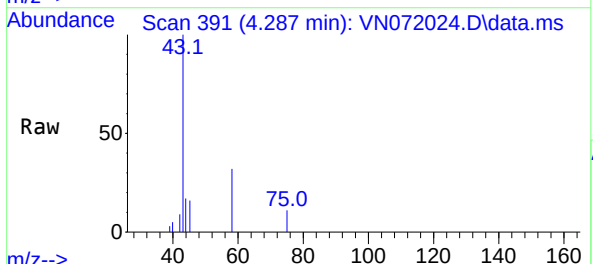
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#12

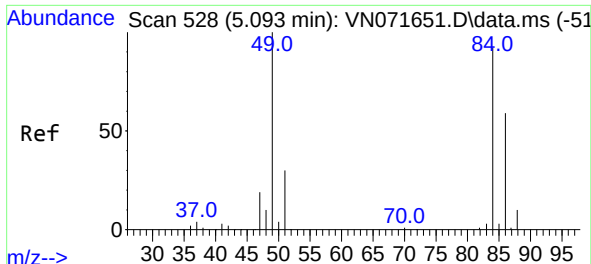
Tgt Ion:168 Resp: 642986
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 5.415 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

Tgt Ion: 43 Resp: 16987
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0



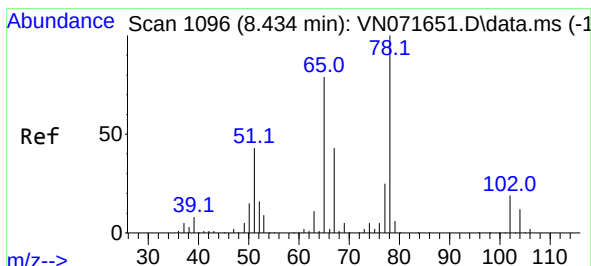
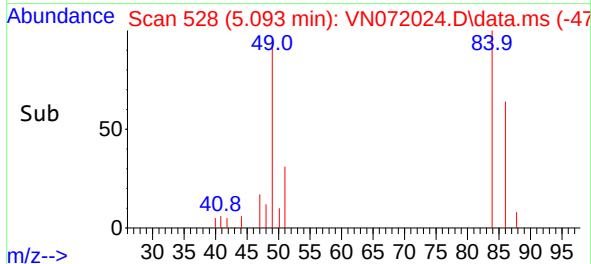
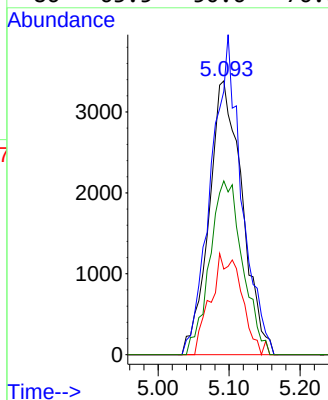
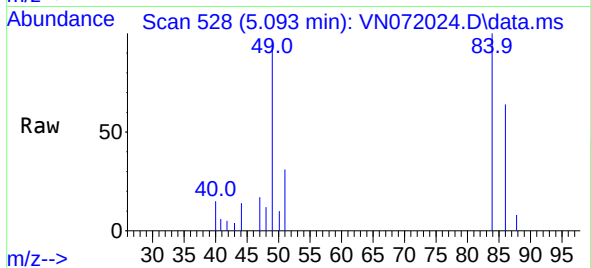


#20
Methylene Chloride
Concen: 1.663 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#12

Tgt Ion: 84 Resp: 10999

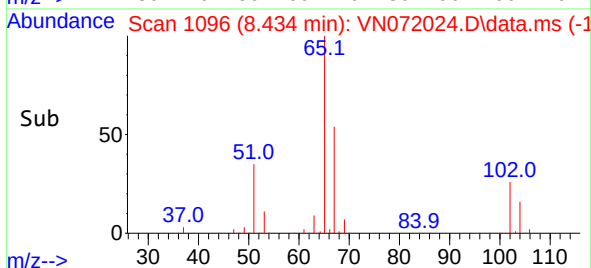
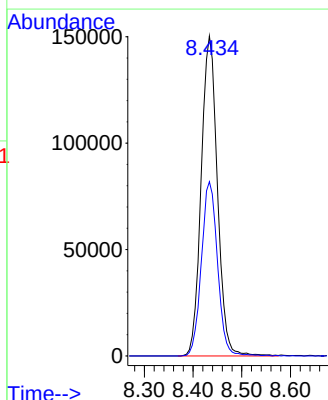
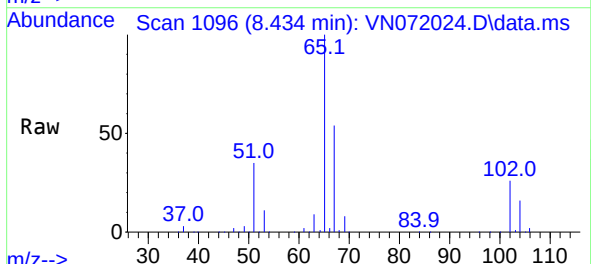
Ion	Ratio	Lower	Upper
84	100		
49	96.2	88.3	132.5
51	31.3	28.2	42.2
86	63.5	50.6	76.0

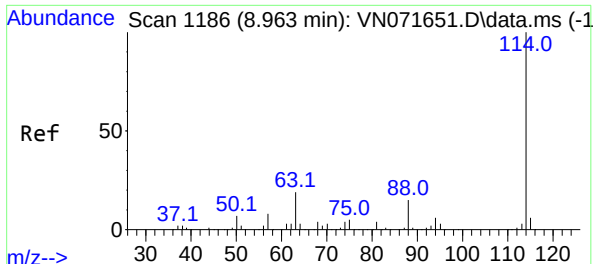


#33
1,2-Dichloroethane-d4
Concen: 47.385 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

Tgt Ion: 65 Resp: 347825

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	104.8

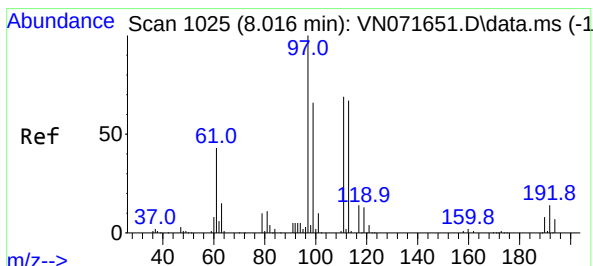
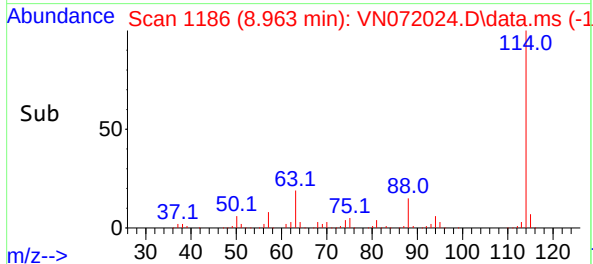
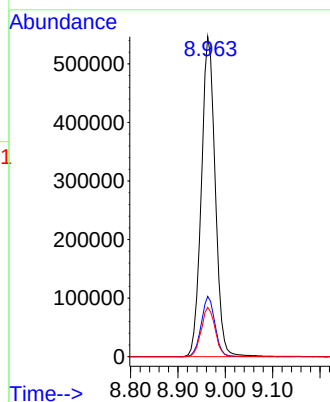
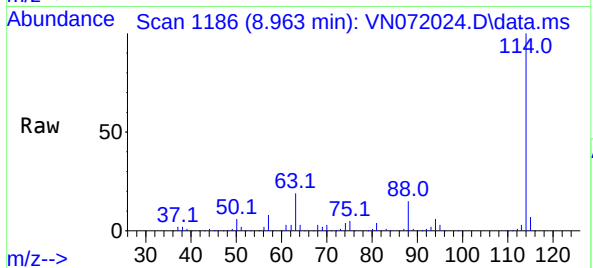




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

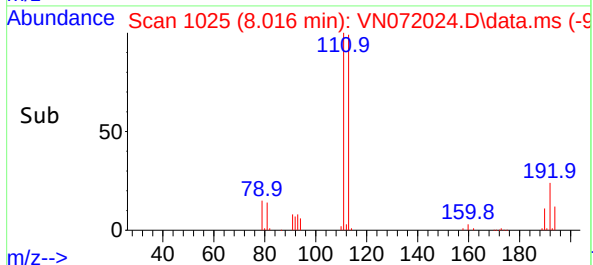
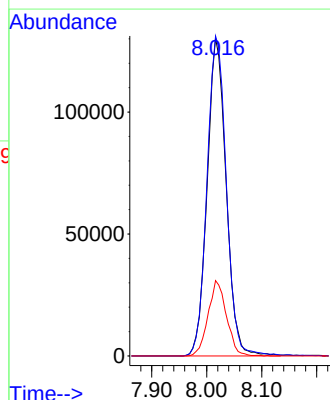
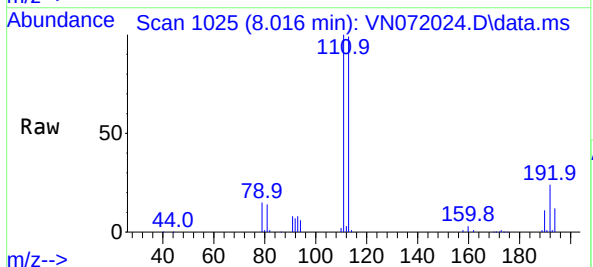
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#12

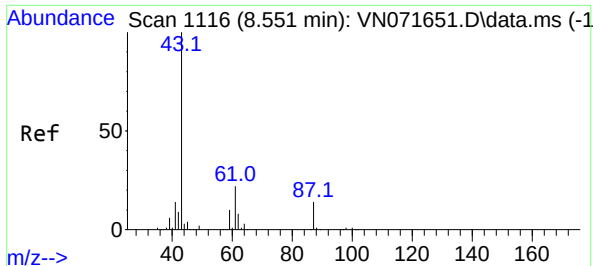
Tgt Ion:114 Resp: 1110897
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.866 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

Tgt Ion:113 Resp: 312898
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 23.0 17.0 25.6

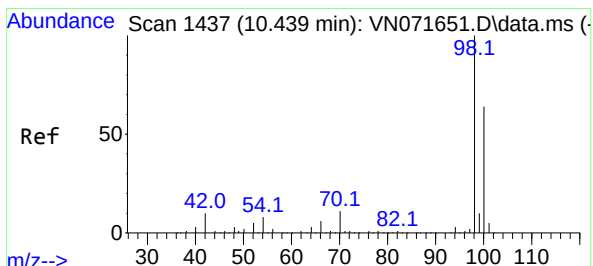
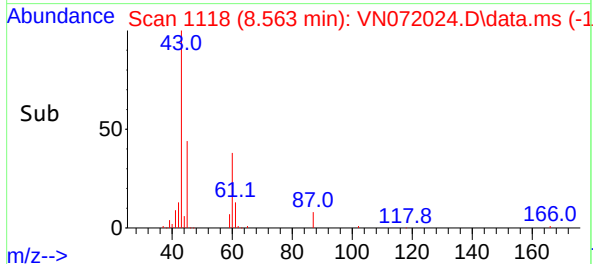
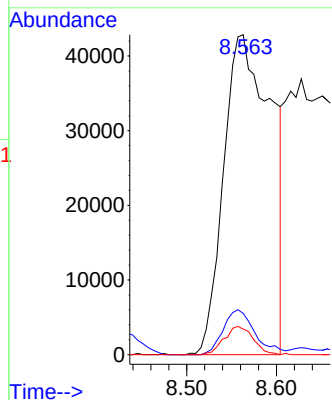
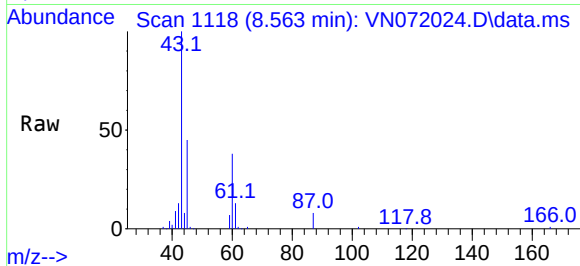




#43
Isopropyl Acetate
Concen: 9.533 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

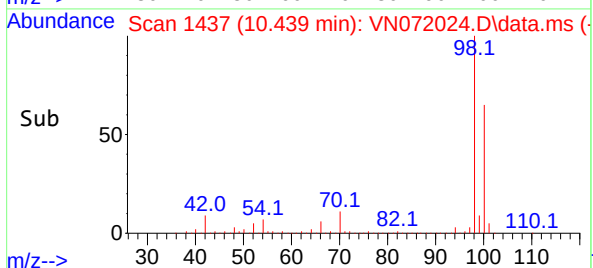
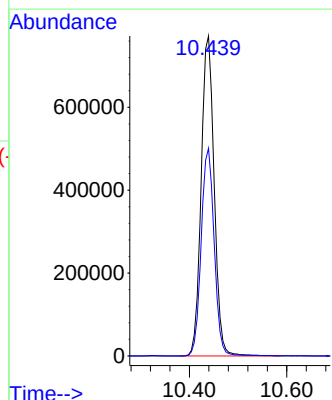
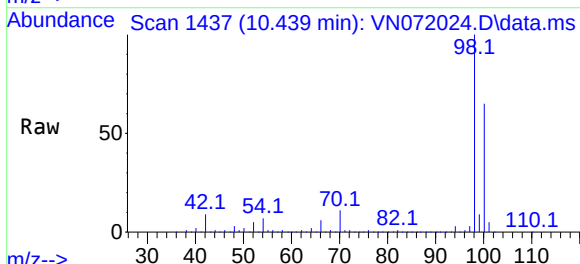
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#12

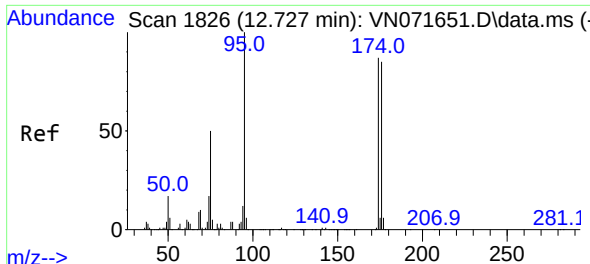
Tgt Ion: 43 Resp: 158425
Ion Ratio Lower Upper
43 100
61 9.4 21.9 32.9#
87 5.4 12.0 18.0#



#50
Toluene-d8
Concen: 53.506 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

Tgt Ion: 98 Resp: 1430833
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

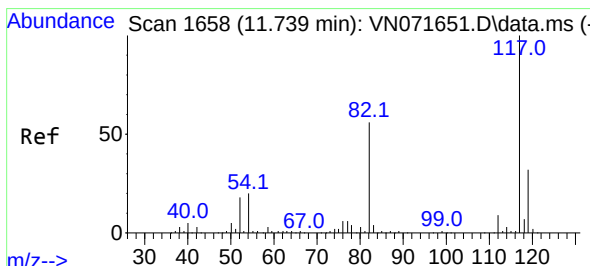
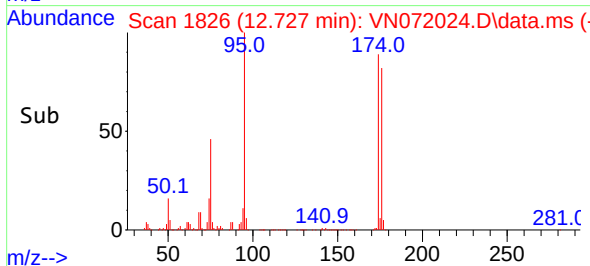
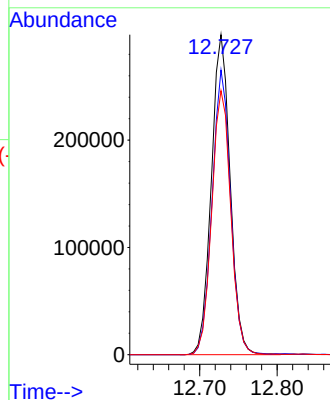
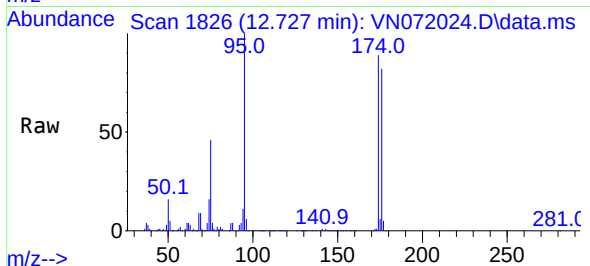




#62
4-Bromofluorobenzene
Concen: 58.233 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

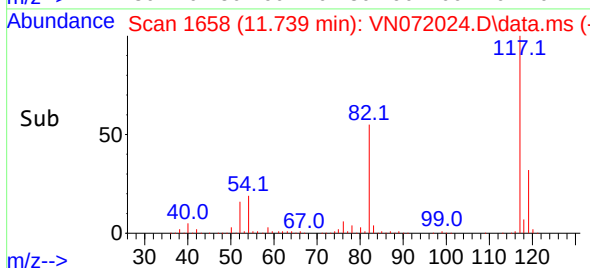
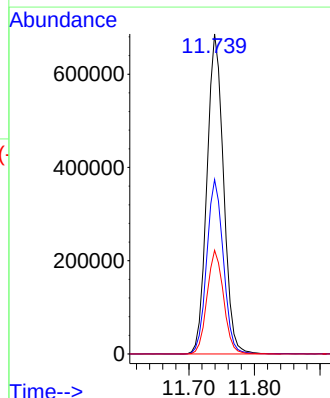
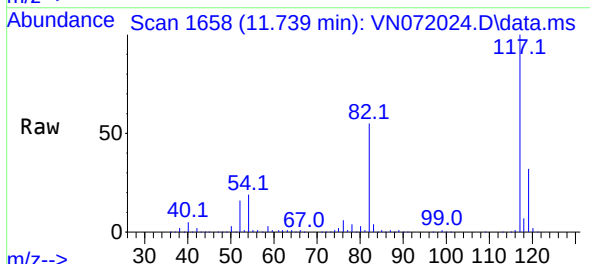
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#12

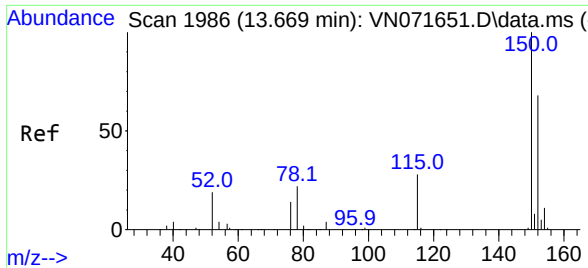
Tgt Ion: 95 Resp: 503634
Ion Ratio Lower Upper
95 100
174 87.2 0.0 167.6
176 83.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072024.D
Acq: 16 Apr 2022 00:28

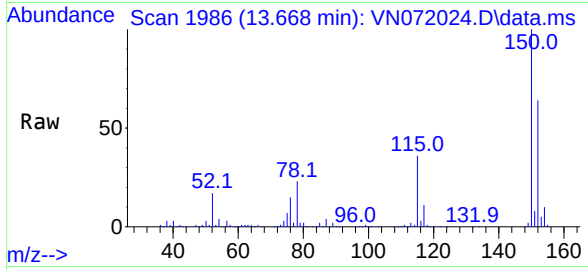
Tgt Ion: 117 Resp: 1207519
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072024.D
 Acq: 16 Apr 2022 00:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#12



Tgt Ion:152 Resp: 454510

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.9	86.7
150	157.1	0.0	356.2

