

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072848.D
 Acq On : 14 Jun 2022 22:38
 Operator : JC\MD
 Sample : PB145494TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494TB

Quant Time: Jun 15 04:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

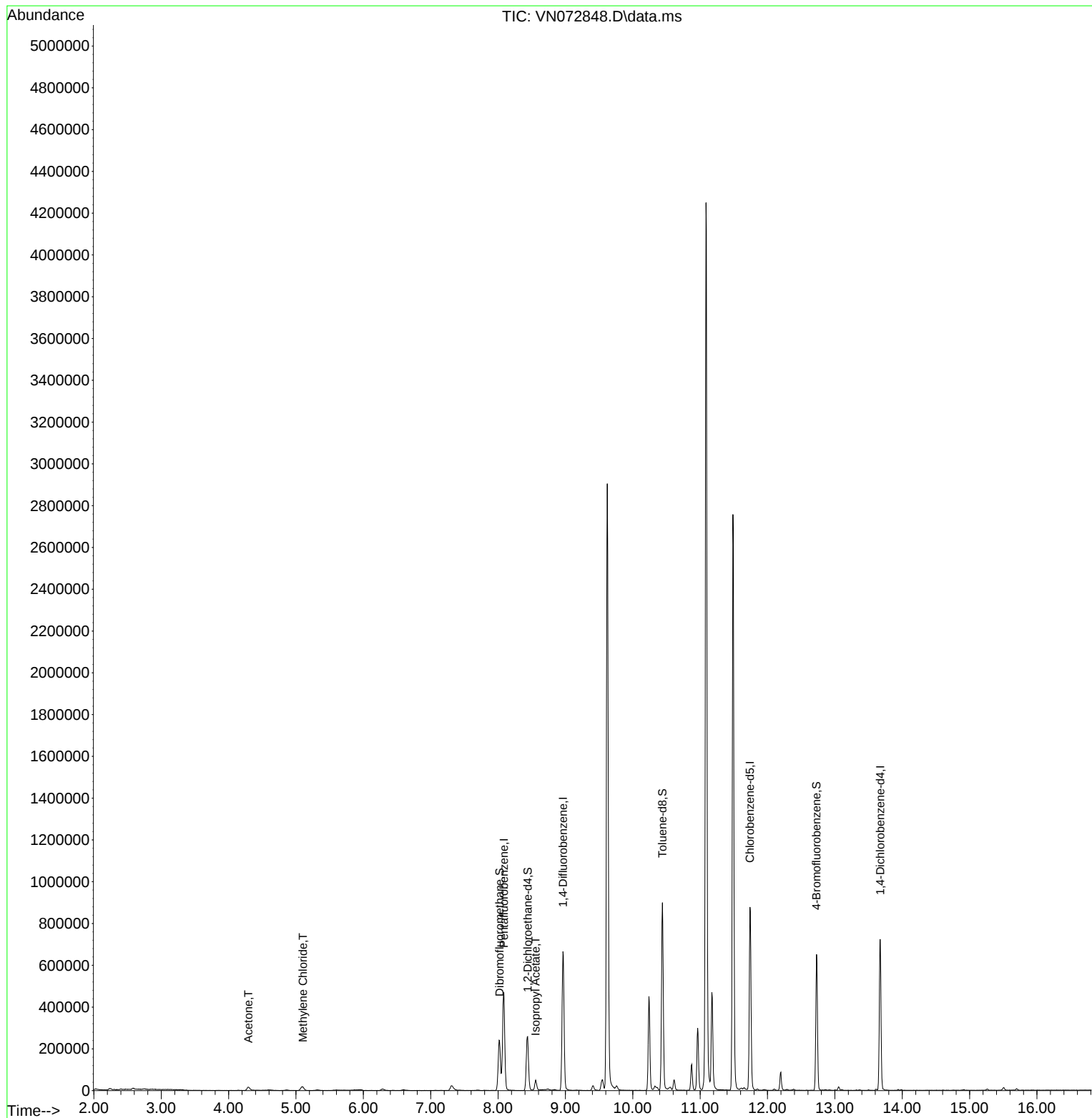
Internal Standards						
1) Pentafluorobenzene	8.087	168	343958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	577661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	500930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	193489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	219662	41.235	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.460%
35) Dibromofluoromethane	8.022	113	181933	50.870	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.740%
50) Toluene-d8	10.439	98	604197	42.808	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.620%
62) 4-Bromofluorobenzene	12.727	95	230070	48.559	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.120%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	31459	10.566	ug/l	97
20) Methylene Chloride	5.104	84	14535	2.102	ug/l	91
43) Isopropyl Acetate	8.557	43	52978	4.462	ug/l #	85

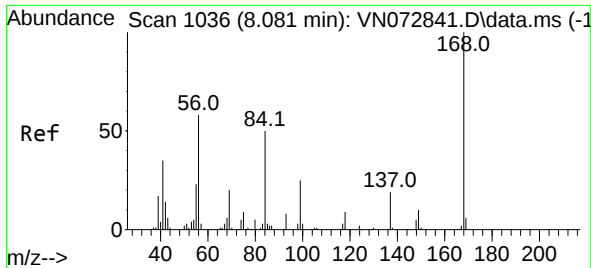
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072848.D
Acq On : 14 Jun 2022 22:38
Operator : JC\MD
Sample : PB145494TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

Quant Time: Jun 15 04:36:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
Response via : Initial Calibration

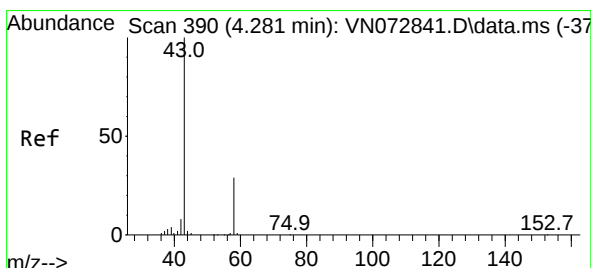
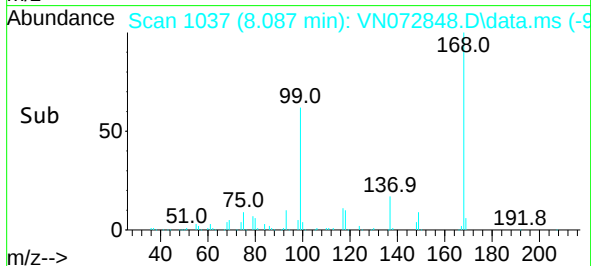
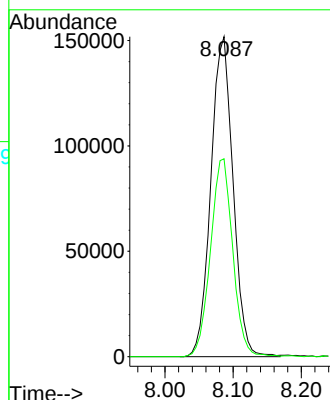
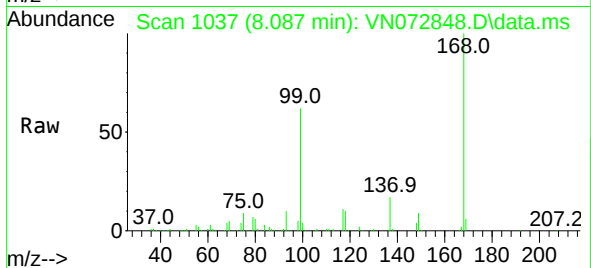




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

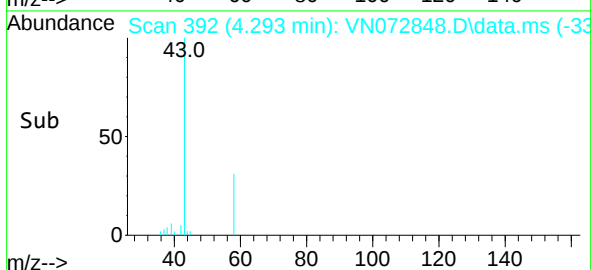
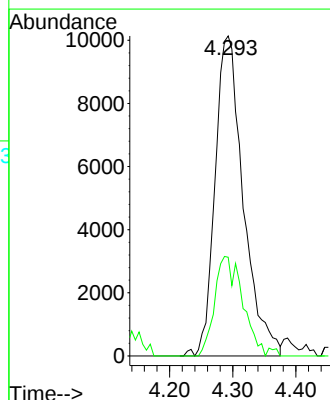
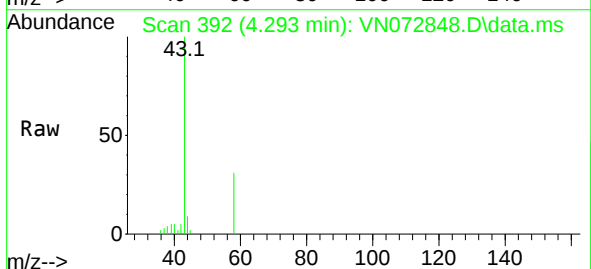
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

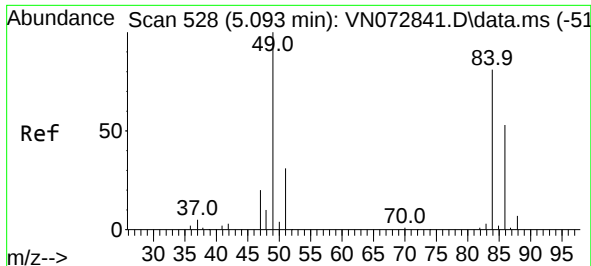
Tgt Ion:168 Resp: 343958
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5



#16
Acetone
Concen: 10.566 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 43 Resp: 31459
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0

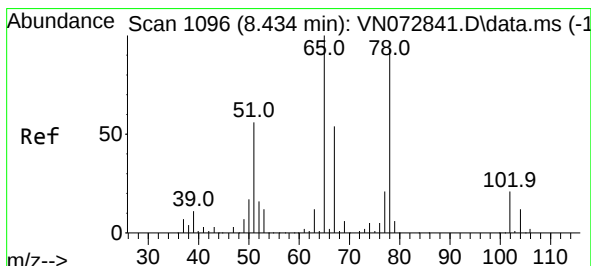
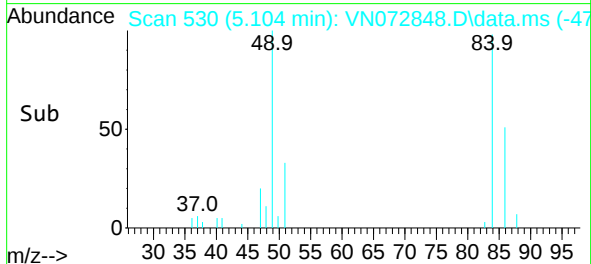
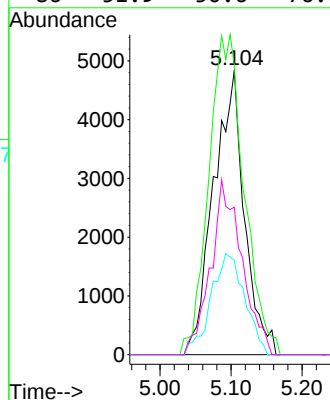
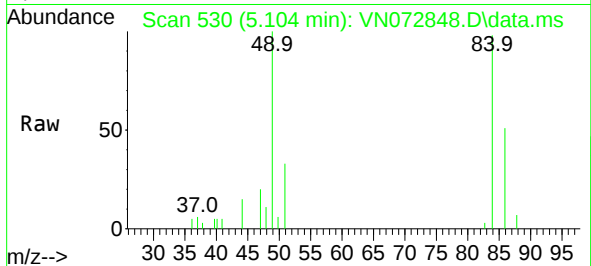




#20
Methylene Chloride
Concen: 2.102 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

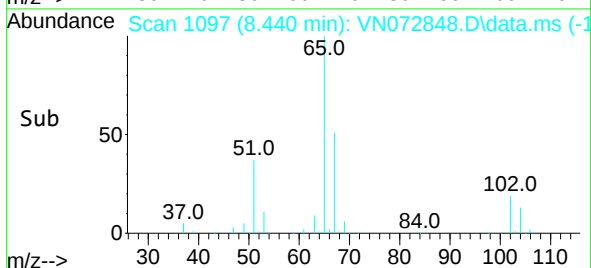
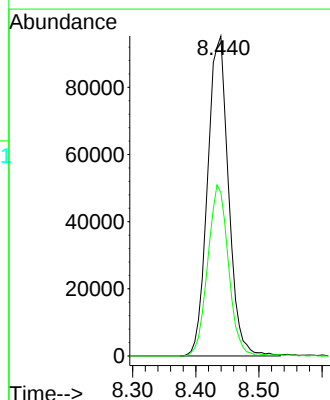
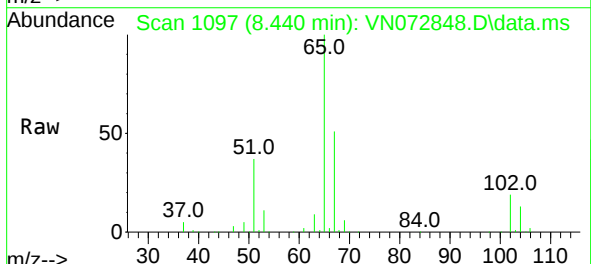
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

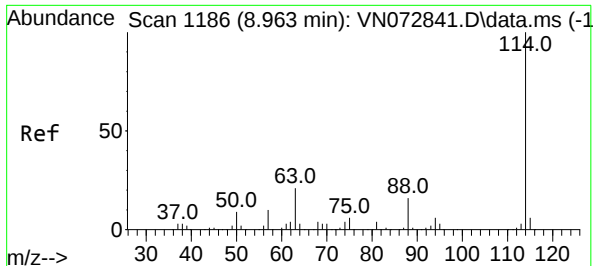
Tgt Ion: 84	Resp: 14535
Ion Ratio	Lower Upper
84 100	
49 101.9	88.3 132.5
51 33.2	28.2 42.2
86 51.9	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 41.235 ug/l
RT: 8.440 min Scan# 1097
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 65	Resp: 219662
Ion Ratio	Lower Upper
65 100	
67 52.8	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: VN072848.D

Acq: 14 Jun 2022 22:38

Instrument :

MSVOA_N

ClientSampleId :

PB145494TB

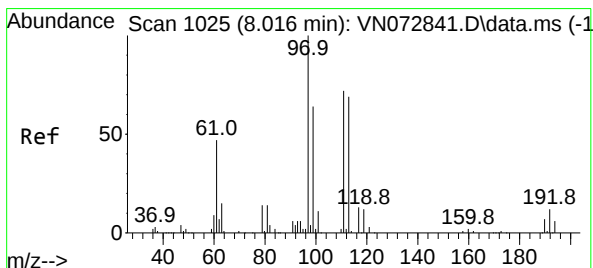
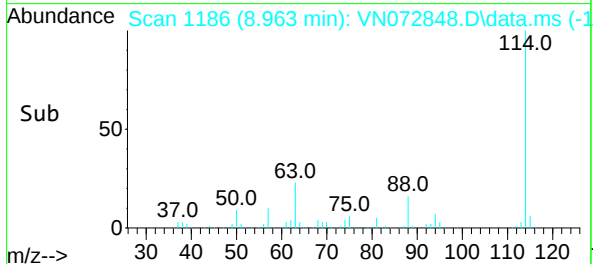
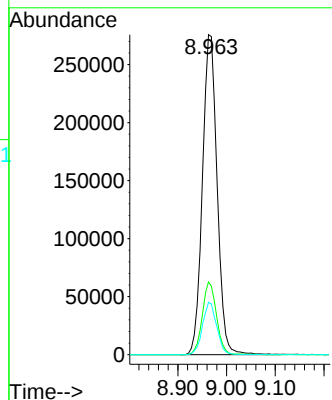
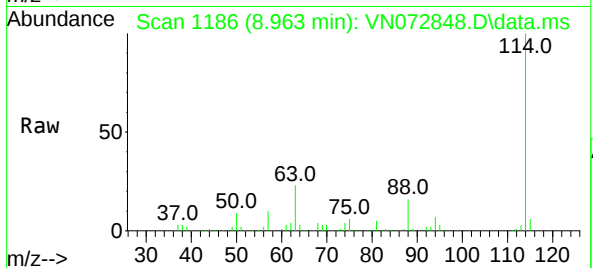
Tgt Ion:114 Resp: 577661

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.870 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

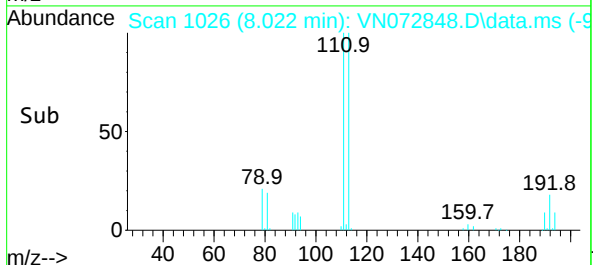
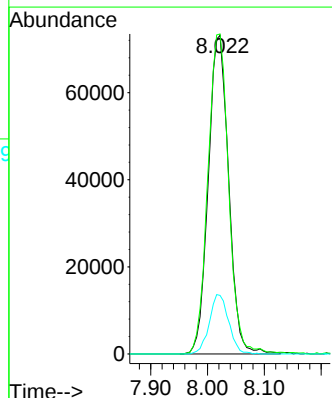
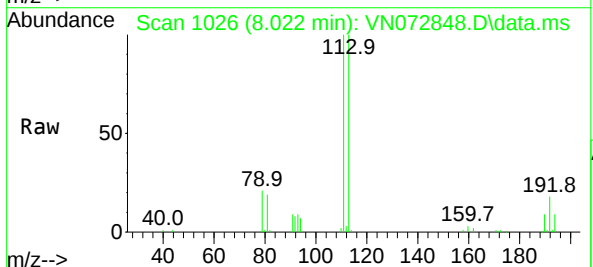
Tgt Ion:113 Resp: 181933

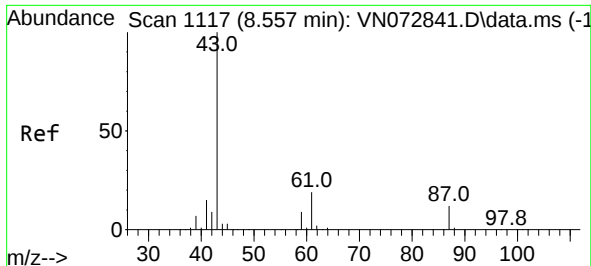
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 17.7 17.0 25.6

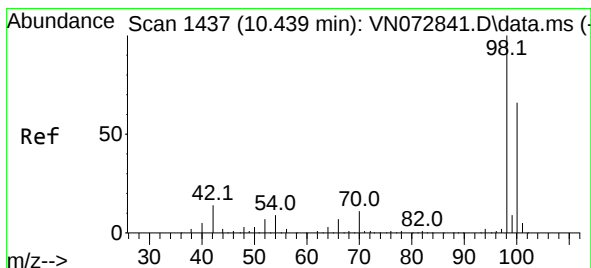
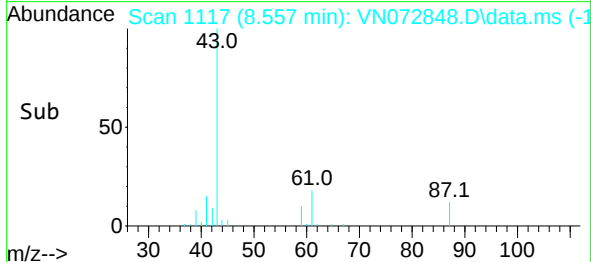
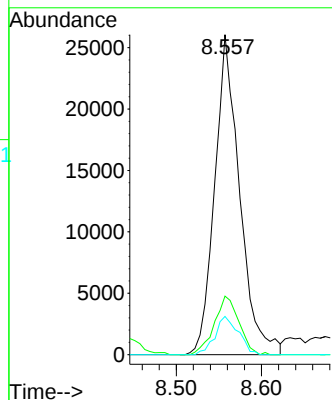
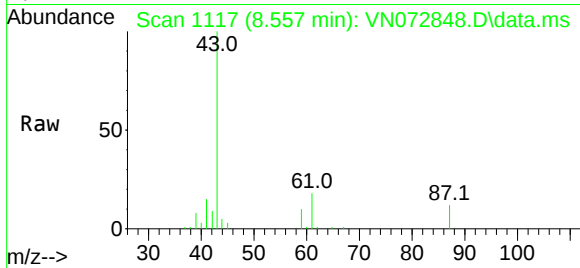




#43
Isopropyl Acetate
Concen: 4.462 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

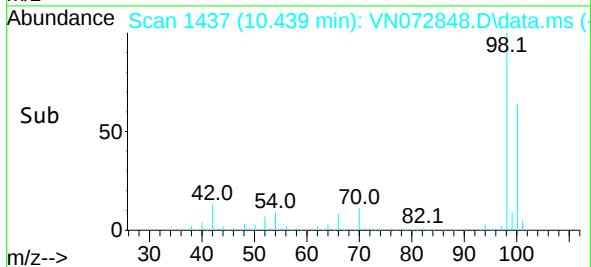
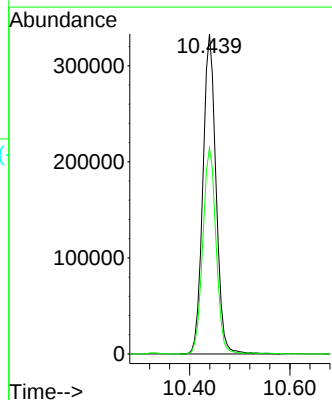
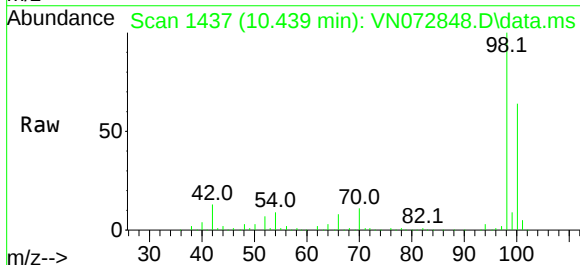
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

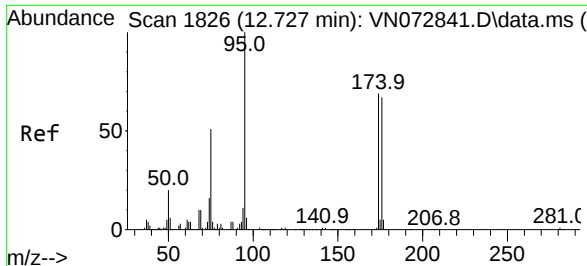
Tgt Ion: 43 Resp: 52978
Ion Ratio Lower Upper
43 100
61 18.1 21.9 32.9#
87 11.2 12.0 18.0#



#50
Toluene-d8
Concen: 42.808 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 98 Resp: 604197
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

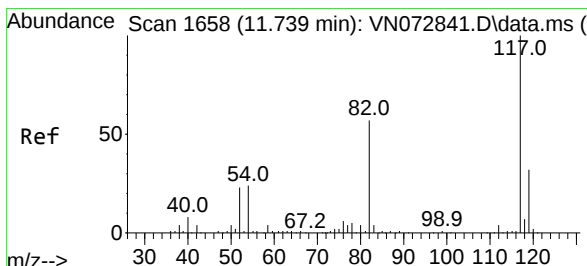
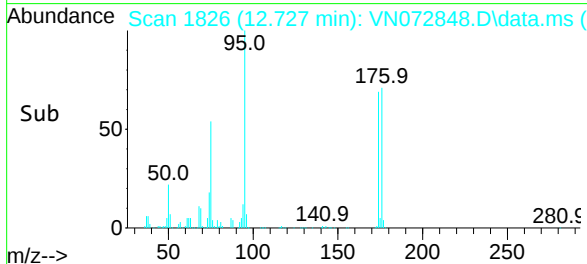
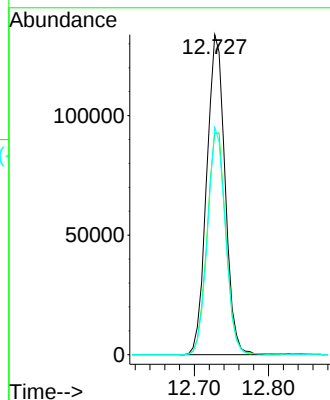
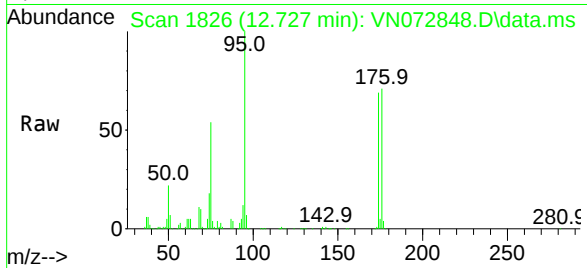




#62
4-Bromofluorobenzene
Concen: 48.559 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

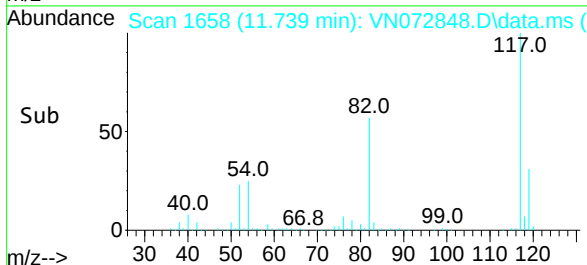
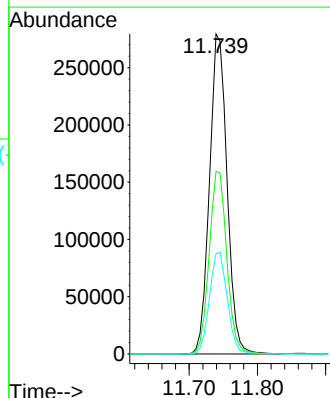
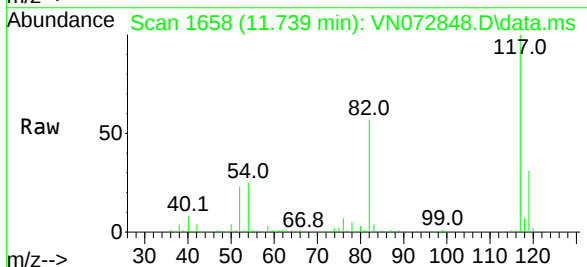
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

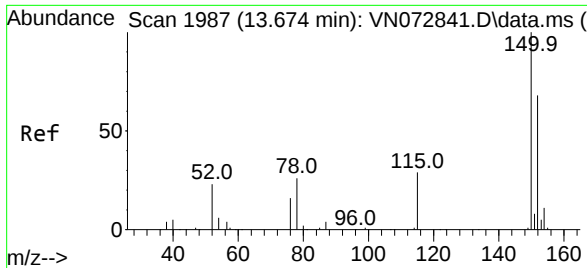
Tgt Ion: 95 Resp: 230070
Ion Ratio Lower Upper
95 100
174 71.0 0.0 167.6
176 69.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 117 Resp: 500930
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VN072848.D
 Acq: 14 Jun 2022 22:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494TB

Tgt Ion:152 Resp: 193489
 Ion Ratio Lower Upper
 152 100
 115 60.4 28.9 86.7
 150 158.2 0.0 356.2

