

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073858.D
 Acq On : 12 Aug 2022 17:52
 Operator : JC\MD
 Sample : PB146944ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146944ZHE#05

Quant Time: Aug 13 05:04:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

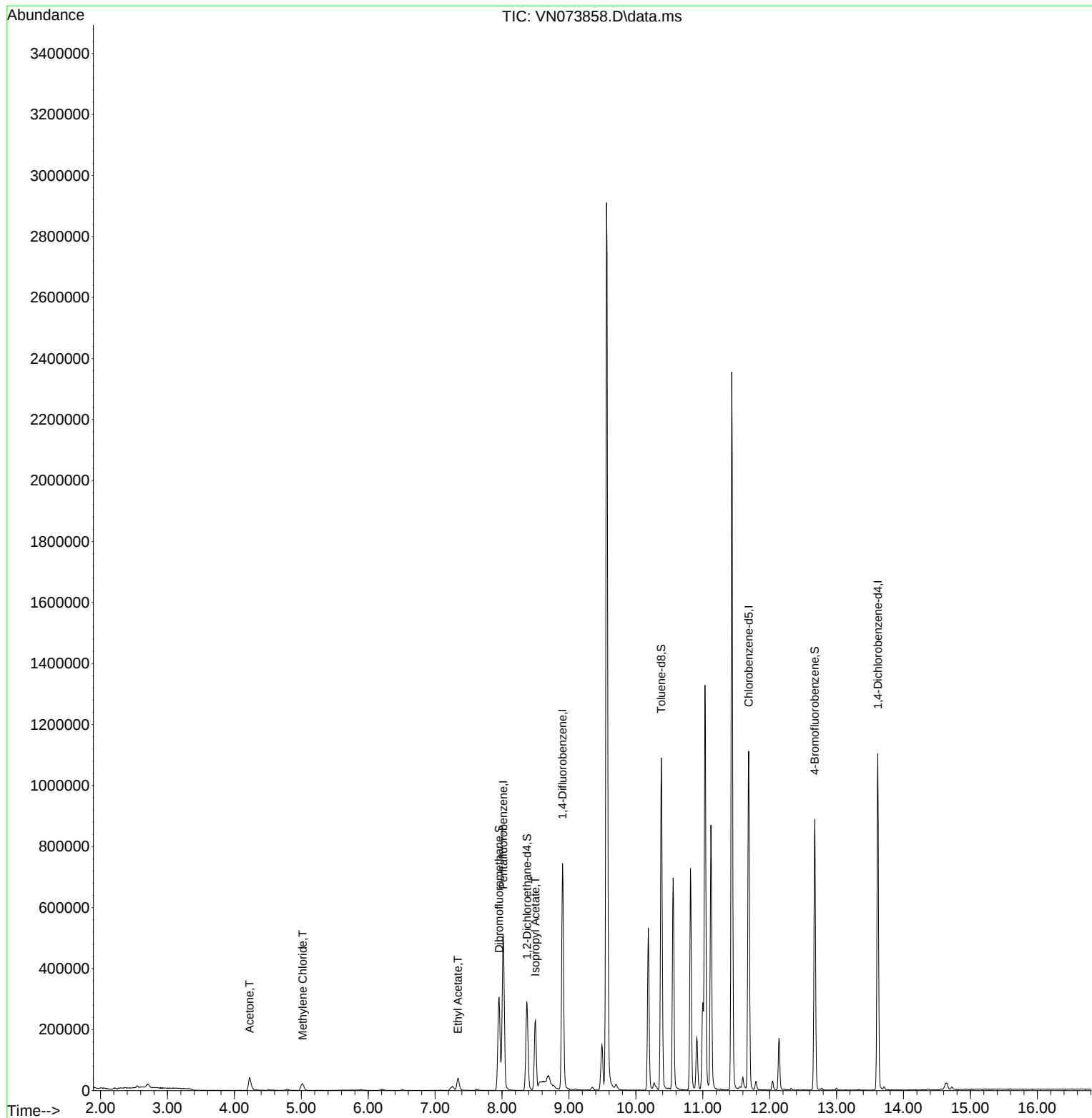
Internal Standards						
1) Pentafluorobenzene	8.016	168	415634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	680615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	667843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	312497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	240925	47.565	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.140%
35) Dibromofluoromethane	7.957	113	229065	53.597	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.200%
50) Toluene-d8	10.381	98	767838	45.656	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	12.674	95	286620	48.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.260%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	76280	28.038	ug/l	100
20) Methylene Chloride	5.022	84	19414	2.309	ug/l	95
37) Ethyl Acetate	7.340	43	60816	7.581	ug/l	98
43) Isopropyl Acetate	8.498	43	251615	23.222	ug/l #	91

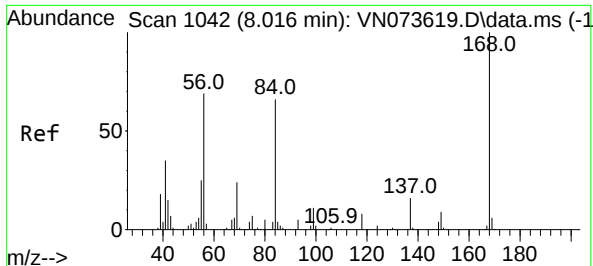
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
Data File : VN073858.D
Acq On : 12 Aug 2022 17:52
Operator : JC\MD
Sample : PB146944ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#05

Quant Time: Aug 13 05:04:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

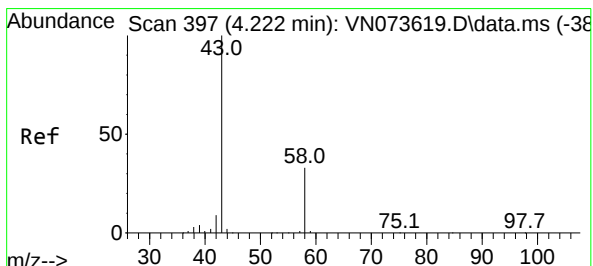
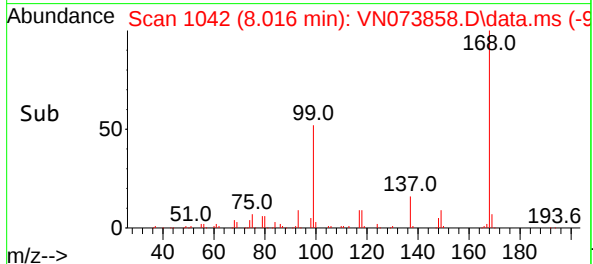
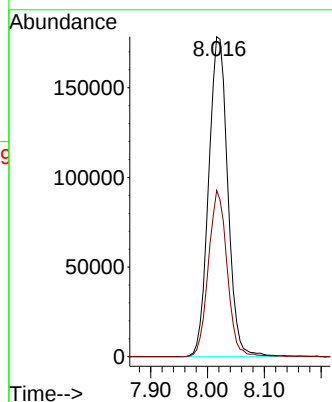
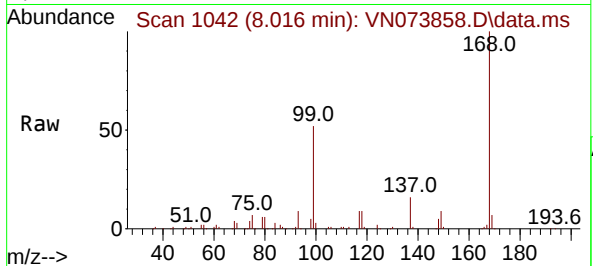




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073858.D
Acq: 12 Aug 2022 17:52

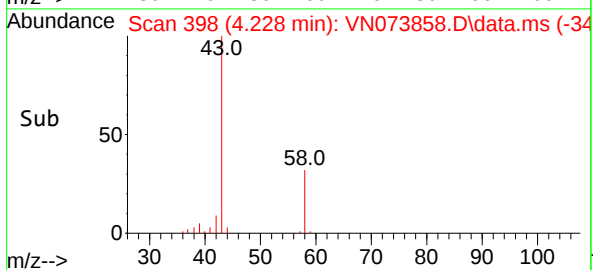
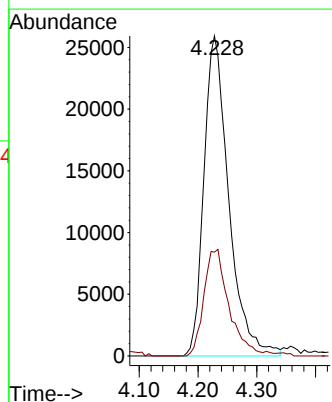
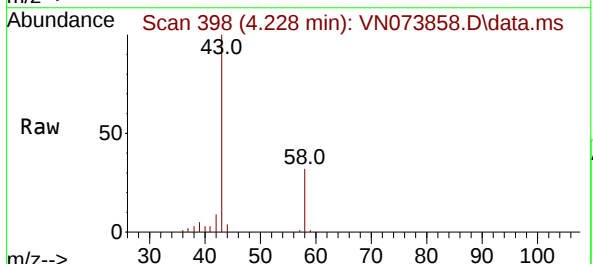
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#05

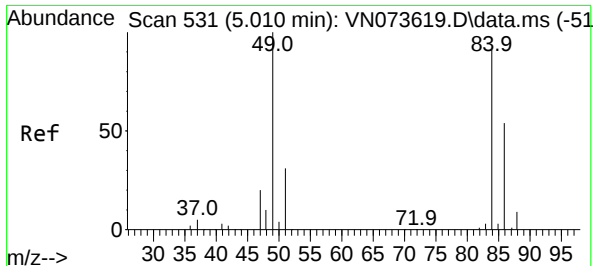
Tgt Ion:168 Resp: 415634
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#16
Acetone
Concen: 28.038 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073858.D
Acq: 12 Aug 2022 17:52

Tgt Ion: 43 Resp: 76280
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0

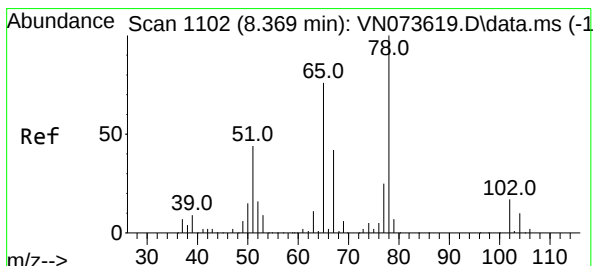
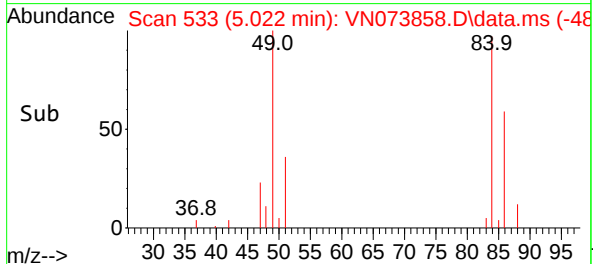
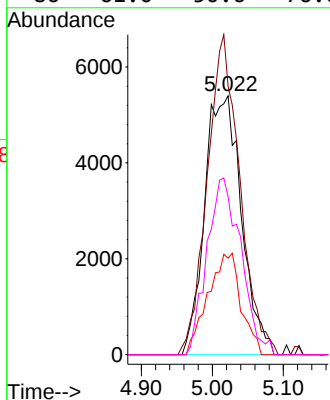
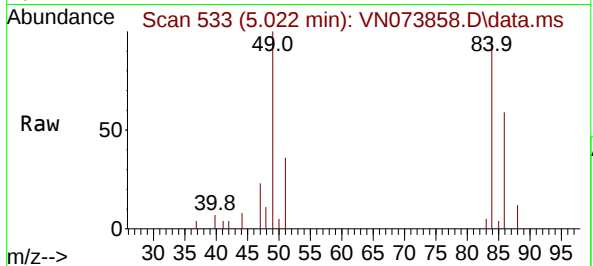




#20
Methylene Chloride
Concen: 2.309 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073858.D
Acq: 12 Aug 2022 17:52

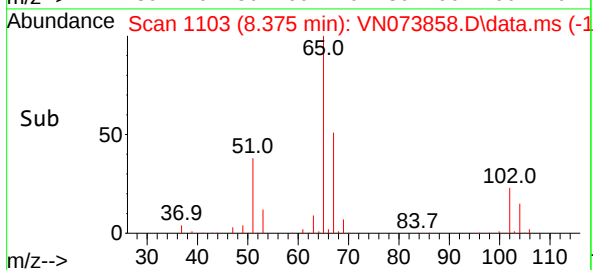
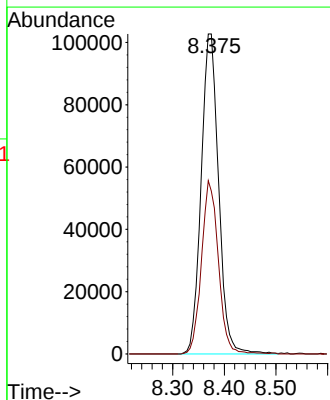
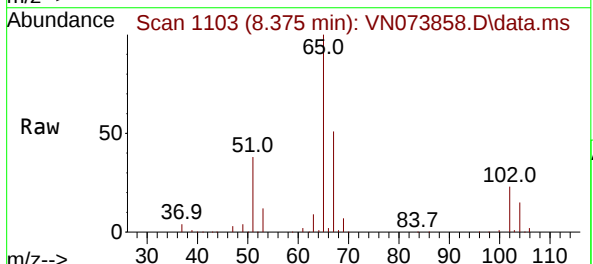
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#05

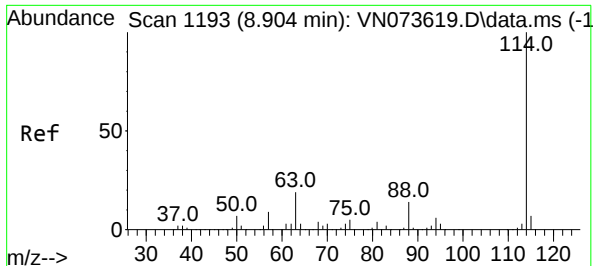
Tgt Ion: 84	Resp: 19414
Ion Ratio	Lower Upper
84 100	
49 103.6	88.3 132.5
51 37.3	28.2 42.2
86 61.0	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 47.565 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073858.D
Acq: 12 Aug 2022 17:52

Tgt Ion: 65	Resp: 240925
Ion Ratio	Lower Upper
65 100	
67 52.4	0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073858.D

Acq: 12 Aug 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB146944ZHE#05

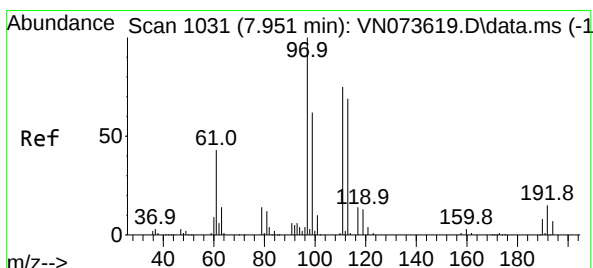
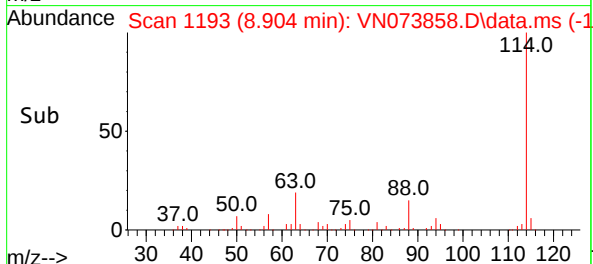
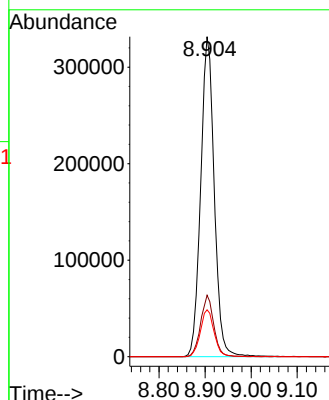
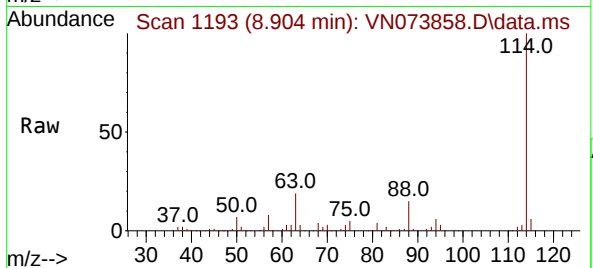
Tgt Ion:114 Resp: 680615

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.597 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073858.D

Acq: 12 Aug 2022 17:52

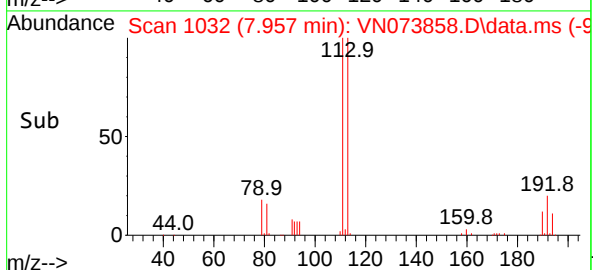
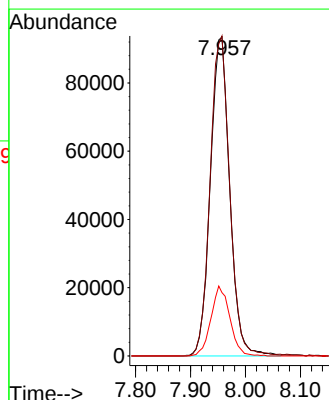
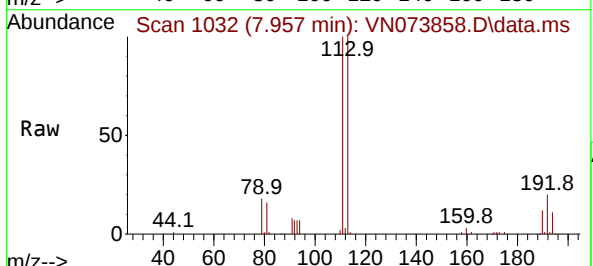
Tgt Ion:113 Resp: 229065

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.0

192 21.4 17.0 25.6





#37

Ethyl Acetate

Concen: 7.581 ug/l

RT: 7.340 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073858.D

Acq: 12 Aug 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB146944ZHE#05

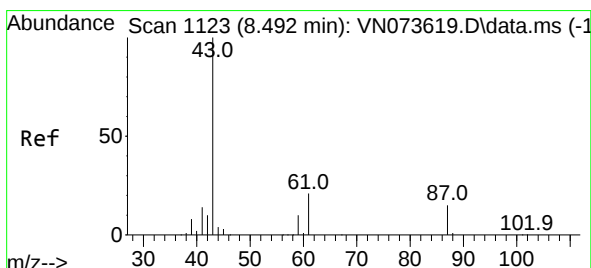
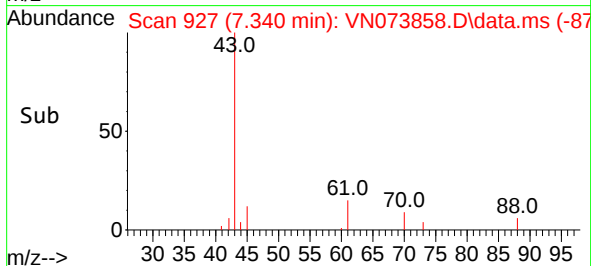
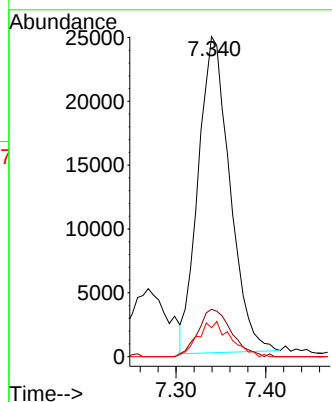
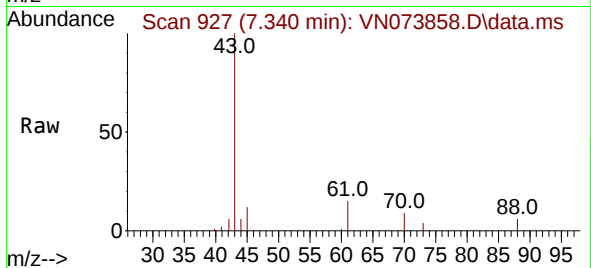
Tgt Ion: 43 Resp: 60816

Ion Ratio Lower Upper

43 100

61 15.8 11.8 17.6

70 11.4 9.3 13.9



#43

Isopropyl Acetate

Concen: 23.222 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073858.D

Acq: 12 Aug 2022 17:52

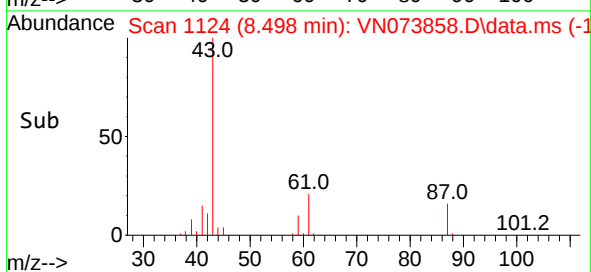
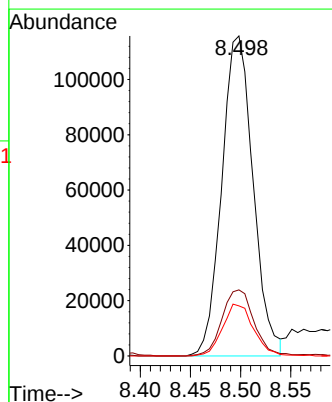
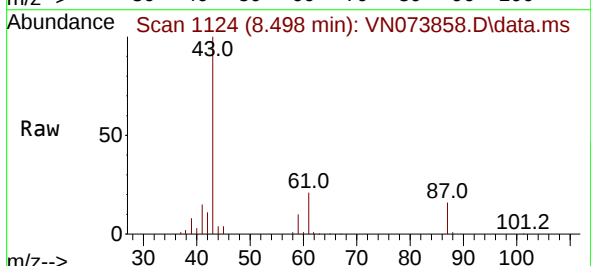
Tgt Ion: 43 Resp: 251615

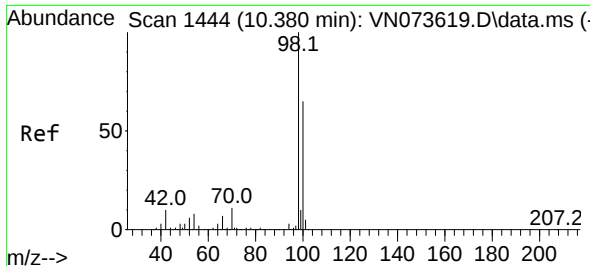
Ion Ratio Lower Upper

43 100

61 21.1 21.9 32.9#

87 16.0 12.0 18.0

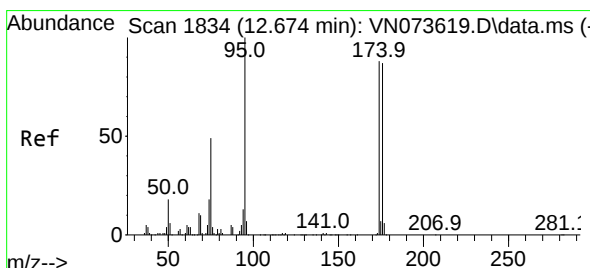
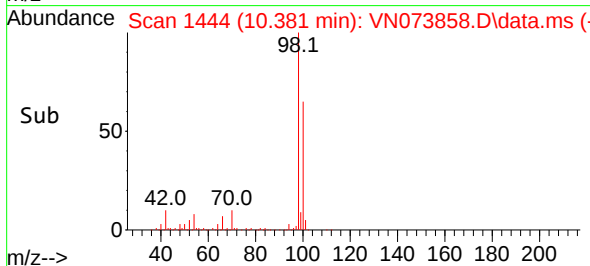
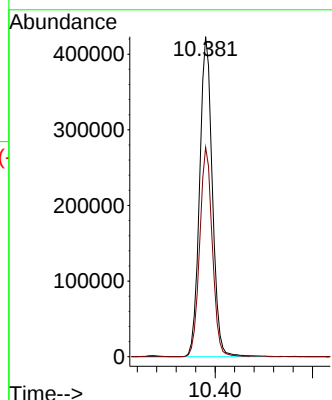
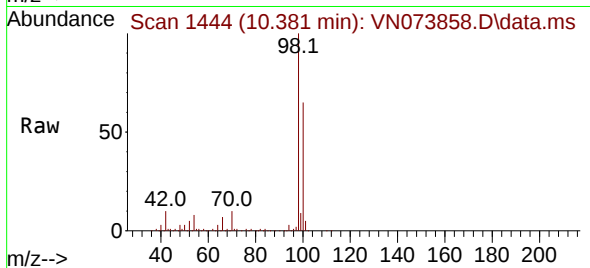




#50
Toluene-d8
Concen: 45.656 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073858.D
Acq: 12 Aug 2022 17:52

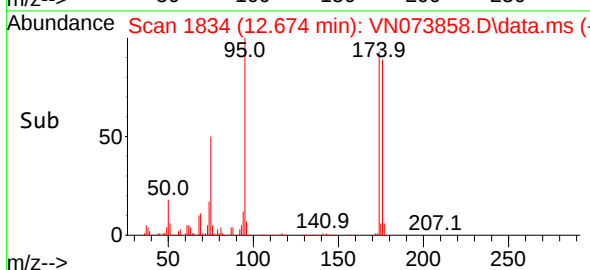
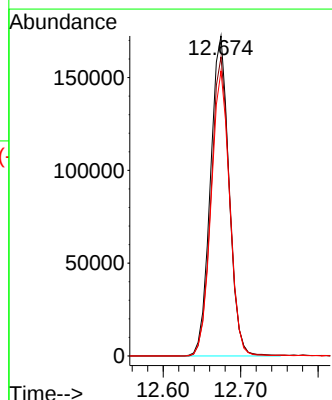
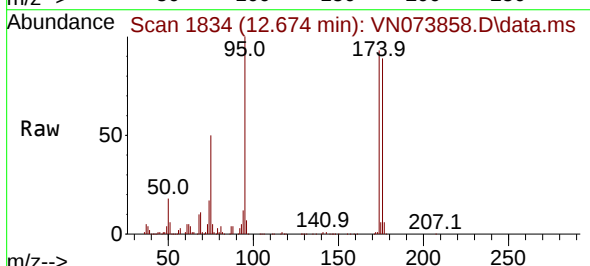
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#05

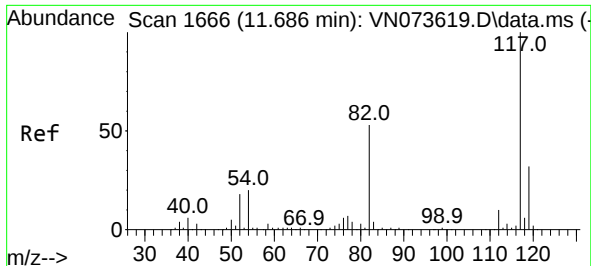
Tgt Ion: 98 Resp: 767838
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.627 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073858.D
Acq: 12 Aug 2022 17:52

Tgt Ion: 95 Resp: 286620
Ion Ratio Lower Upper
95 100
174 93.1 0.0 167.6
176 88.6 0.0 163.4

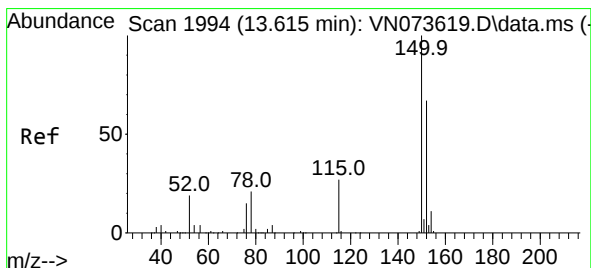
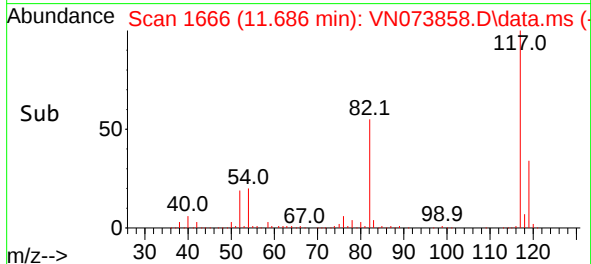
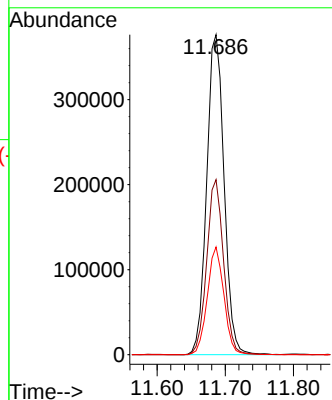
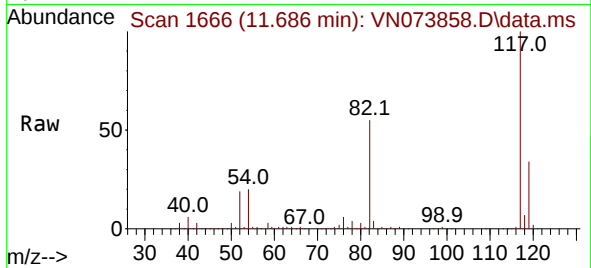




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073858.D
Acq: 12 Aug 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#05

Tgt Ion:117 Resp: 667843
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 33.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073858.D
Acq: 12 Aug 2022 17:52

Tgt Ion:152 Resp: 312497
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 156.9 0.0 356.2

