

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073848.D
 Acq On : 12 Aug 2022 13:46
 Operator : JC\MD
 Sample : N4156-09 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0070

Quant Time: Aug 13 05:02:33 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)

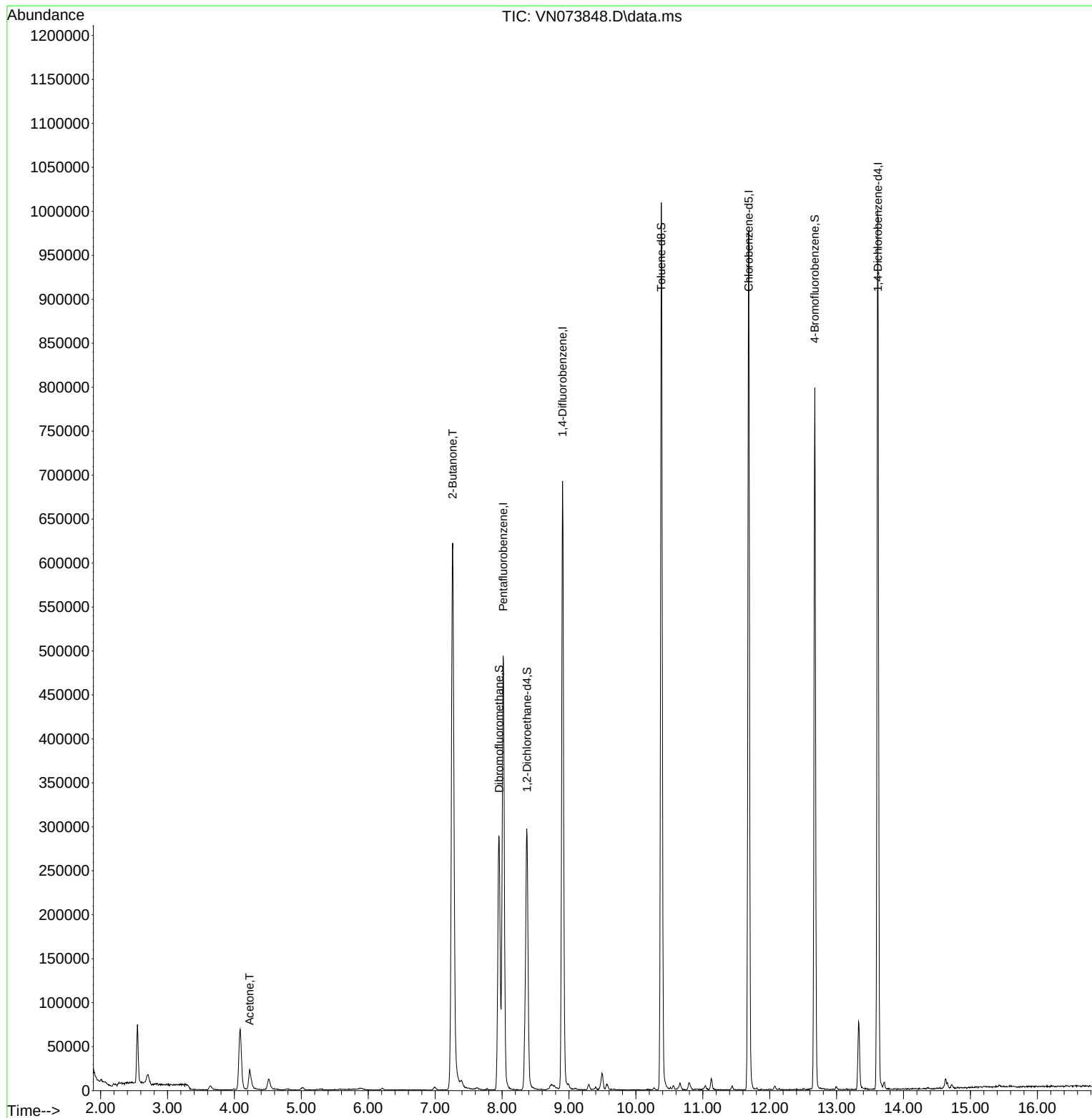
Internal Standards						
1) Pentafluorobenzene	8.016	168	410041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	633976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	591085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	289434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	232899	46.608	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.220%
35) Dibromofluoromethane	7.957	113	220906	55.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.980%
50) Toluene-d8	10.380	98	700289	44.702	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.400%
62) 4-Bromofluorobenzene	12.674	95	257792	47.048	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	38906	14.496	ug/l	93
25) 2-Butanone	7.263	43	1029748	247.055	ug/l	100

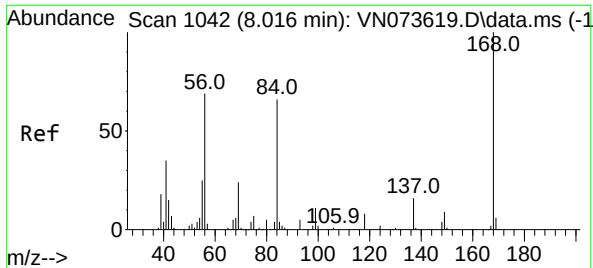
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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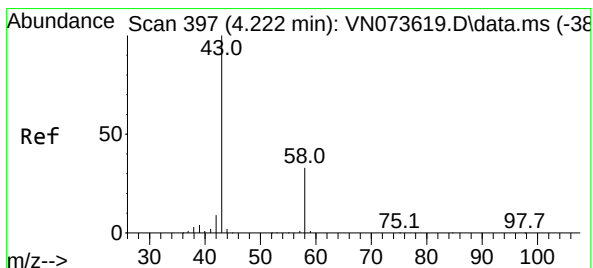
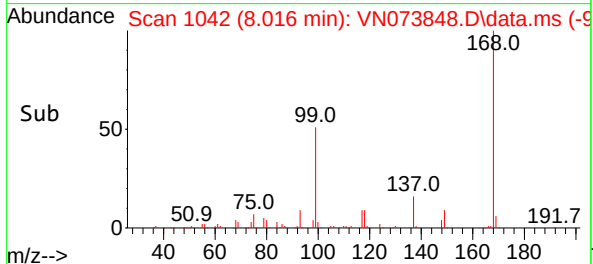
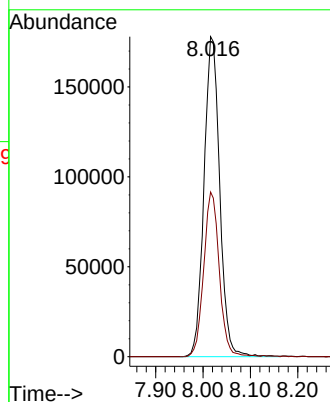
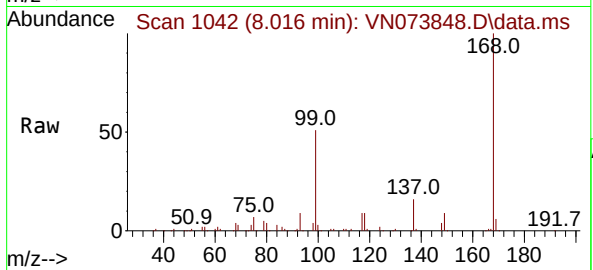




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073848.D
Acq: 12 Aug 2022 13:46

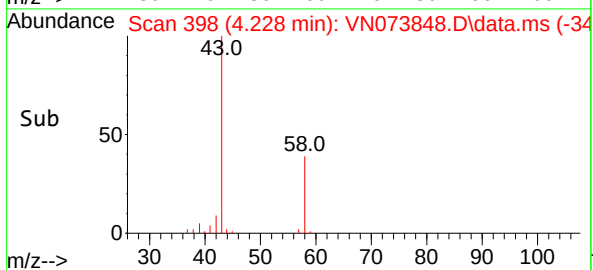
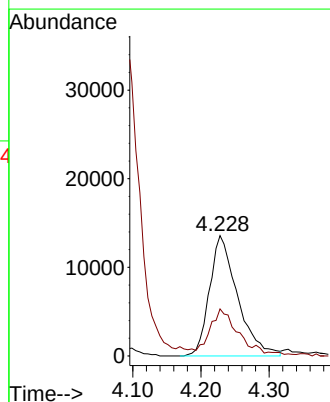
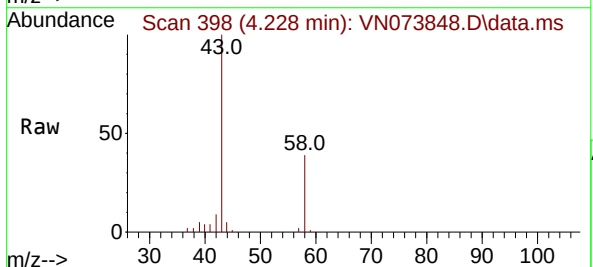
Instrument :
MSVOA_N
ClientSampleId :
FMC-0070

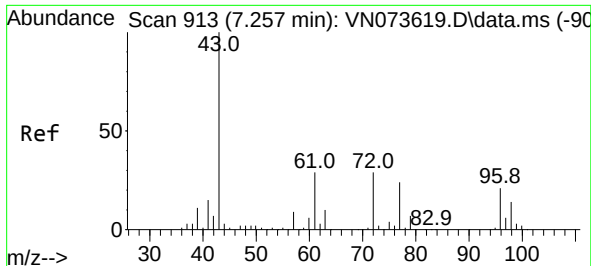
Tgt Ion:168 Resp: 410041
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#16
Acetone
Concen: 14.496 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073848.D
Acq: 12 Aug 2022 13:46

Tgt Ion: 43 Resp: 38906
Ion Ratio Lower Upper
43 100
58 36.3 26.0 39.0

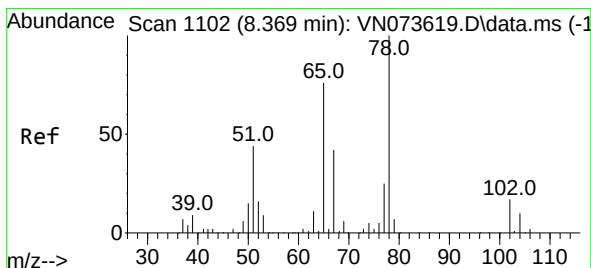
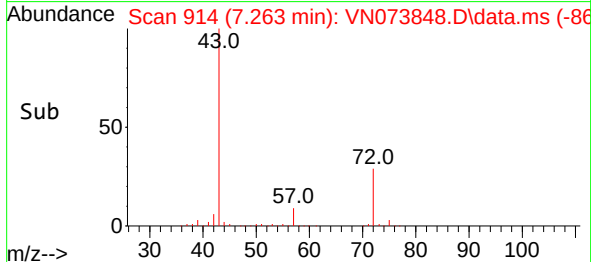
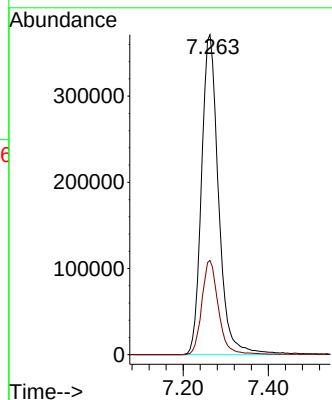
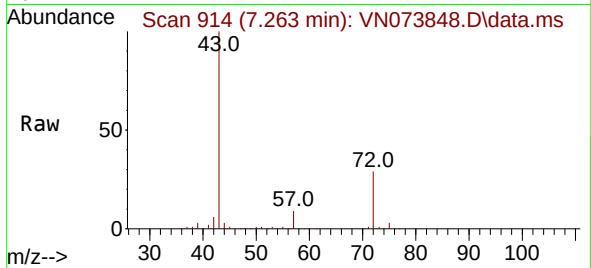




#25
2-Butanone
Concen: 247.055 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073848.D
Acq: 12 Aug 2022 13:46

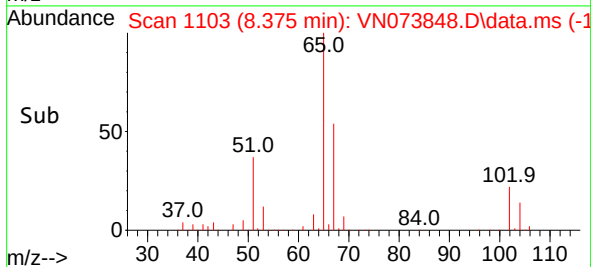
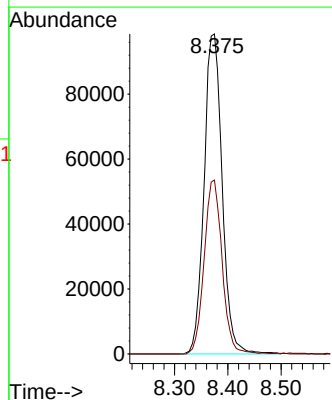
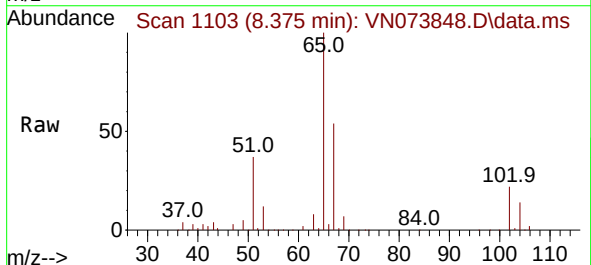
Instrument :
MSVOA_N
ClientSampleId :
FMC-0070

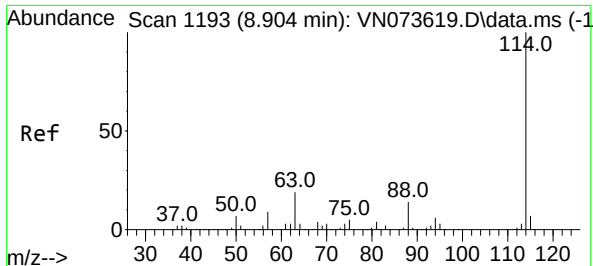
Tgt Ion: 43 Resp: 1029748
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 46.608 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073848.D
Acq: 12 Aug 2022 13:46

Tgt Ion: 65 Resp: 232899
Ion Ratio Lower Upper
65 100
67 53.7 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: VN073848.D

Acq: 12 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

FMC-0070

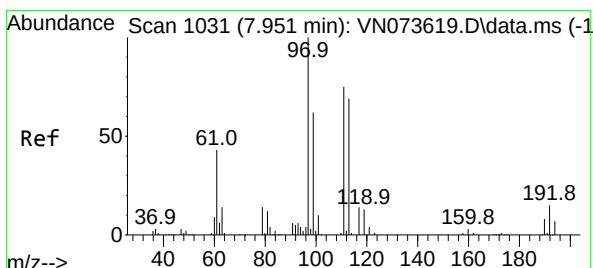
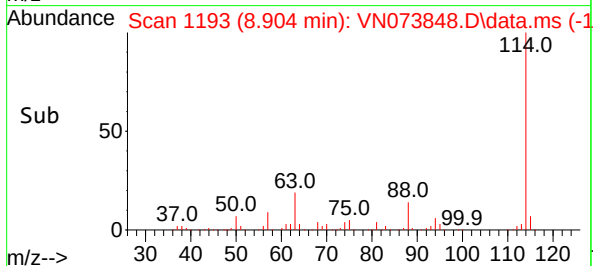
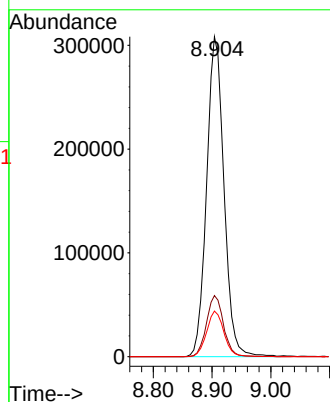
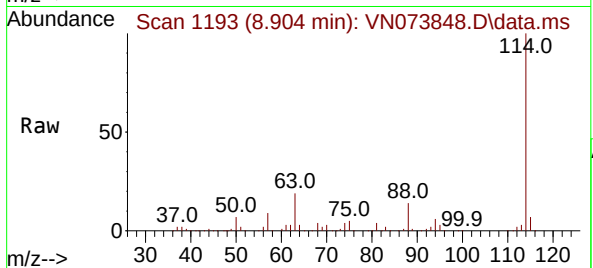
Tgt Ion:114 Resp: 633976

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 55.491 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073848.D

Acq: 12 Aug 2022 13:46

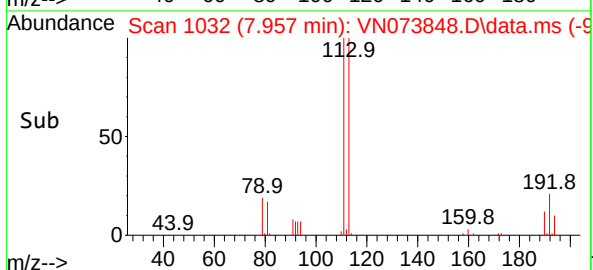
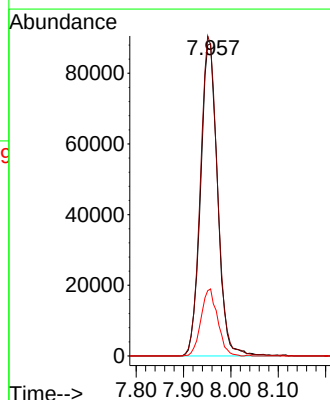
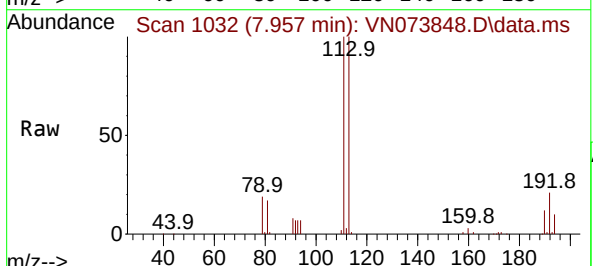
Tgt Ion:113 Resp: 220906

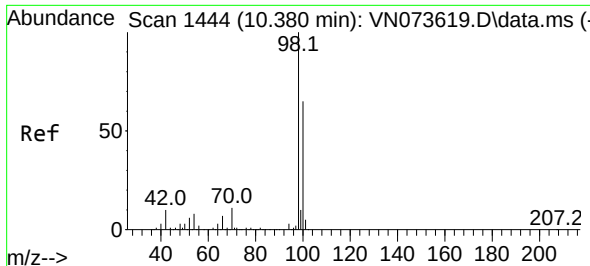
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 21.0 17.0 25.6

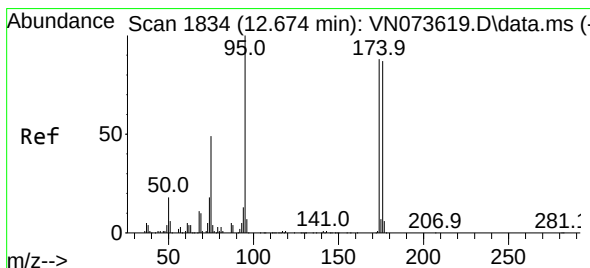
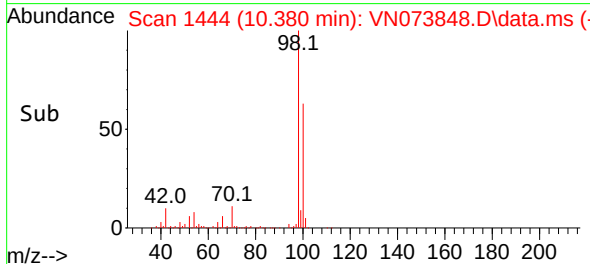
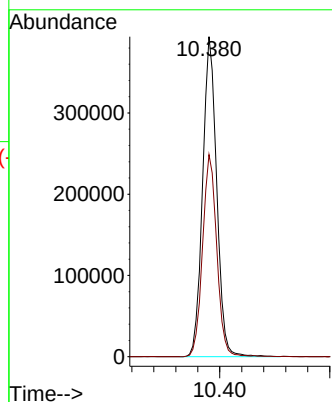
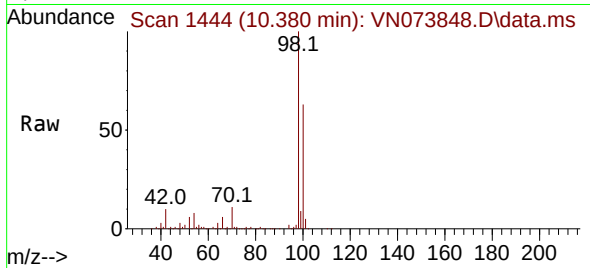




#50
Toluene-d8
Concen: 44.702 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073848.D
Acq: 12 Aug 2022 13:46

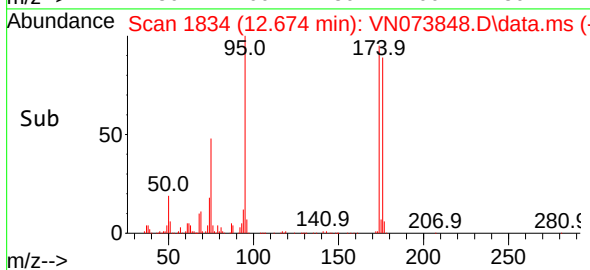
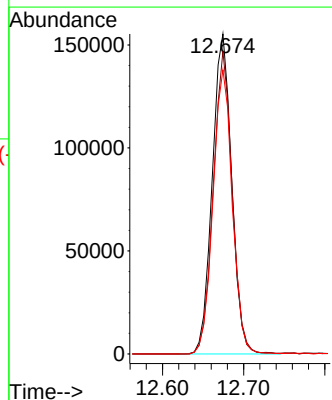
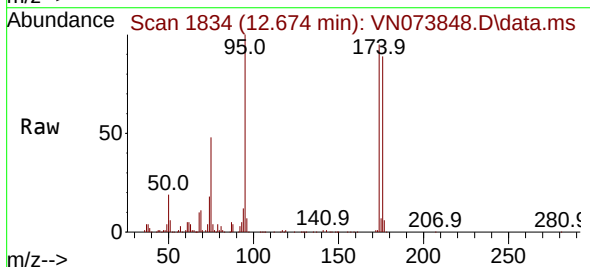
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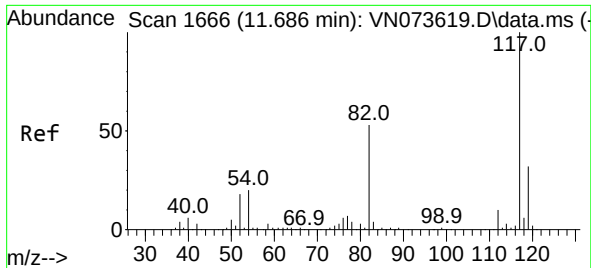
Tgt Ion: 98 Resp: 700289
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.048 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073848.D
Acq: 12 Aug 2022 13:46

Tgt Ion: 95 Resp: 257792
Ion Ratio Lower Upper
95 100
174 92.5 0.0 167.6
176 88.4 0.0 163.4

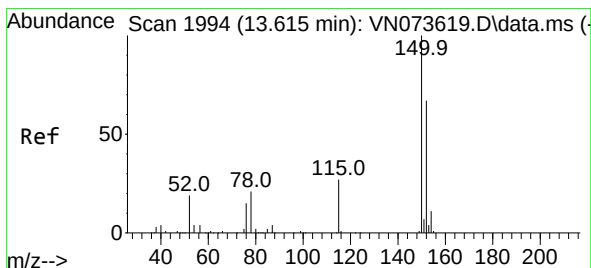
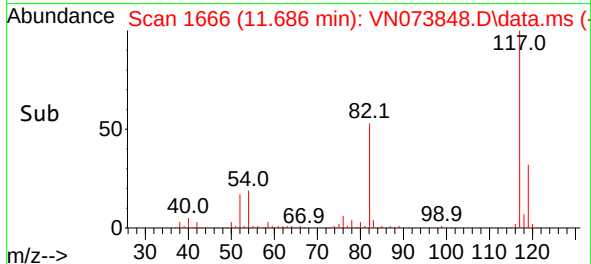
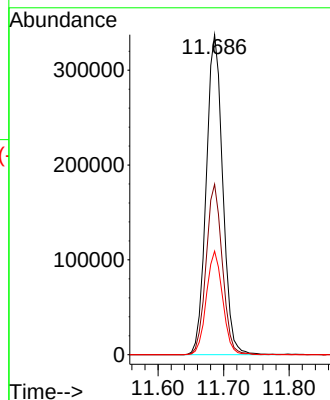
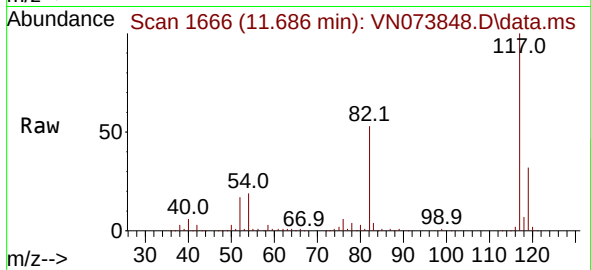




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073848.D
Acq: 12 Aug 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
FMC-0070

Tgt Ion:117 Resp: 591085
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.4 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: VN073848.D
Acq: 12 Aug 2022 13:46

Tgt Ion:152 Resp: 289434
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 156.4 0.0 356.2

