

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073819.D
 Acq On : 11 Aug 2022 12:46
 Operator : JC\MD
 Sample : N4154-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WV-TOTECOMP-1

Quant Time: Aug 12 05:59:56 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)

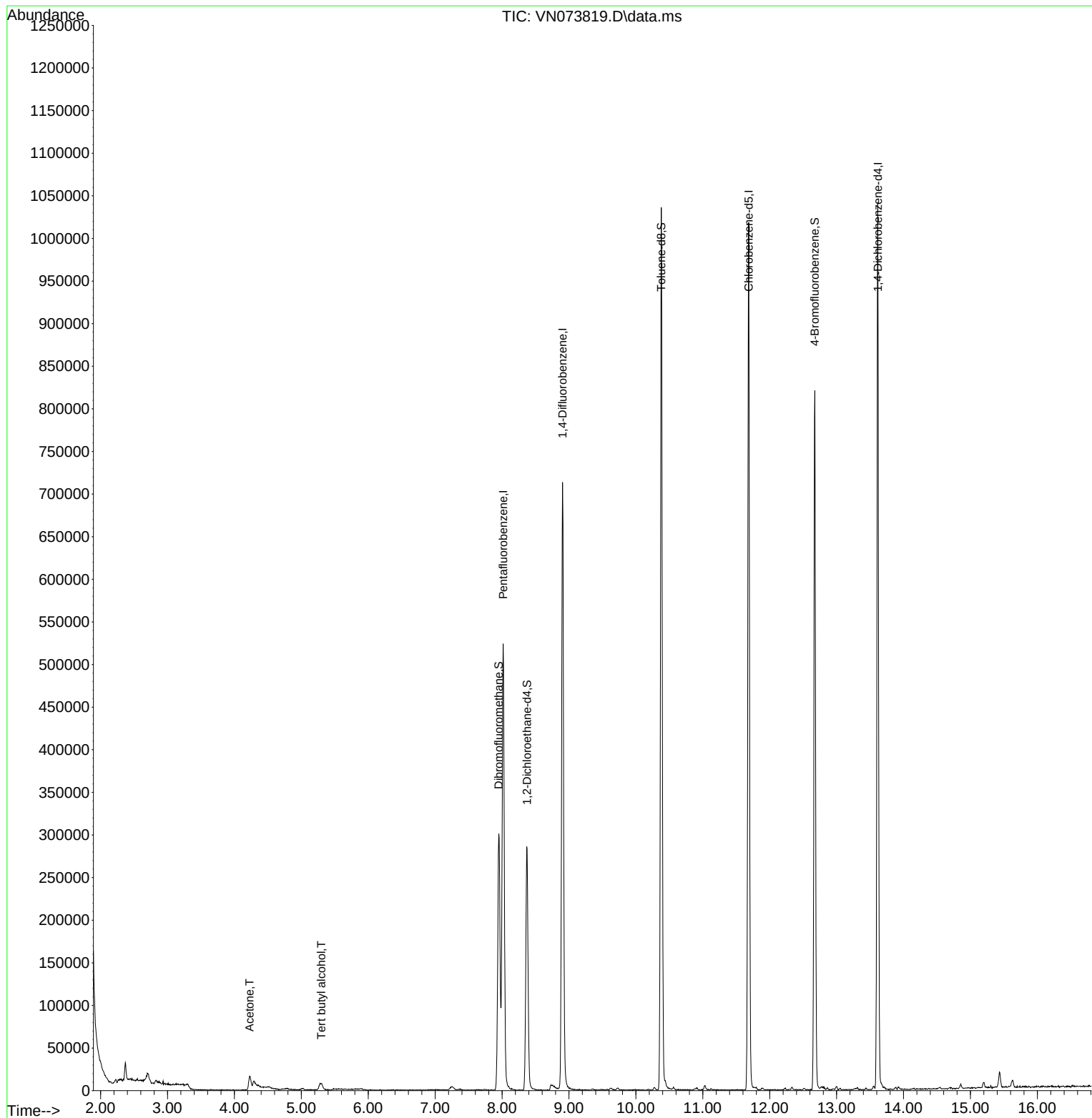
Internal Standards						
1) Pentafluorobenzene	8.016	168	429341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	657036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	616710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	298779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	241642	46.184	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.360%
35) Dibromofluoromethane	7.951	113	226398	54.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.740%
50) Toluene-d8	10.380	98	732985	45.147	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.300%
62) 4-Bromofluorobenzene	12.674	95	270385	47.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.298	59	14790	13.107	ug/l #	92
16) Acetone	4.228	43	31341	11.152	ug/l	100

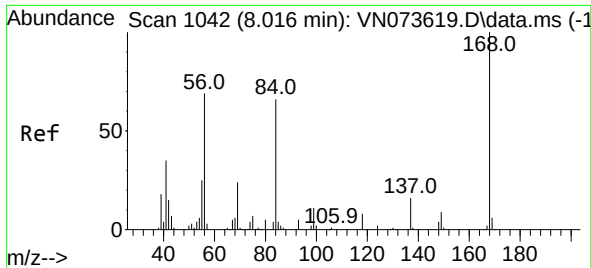
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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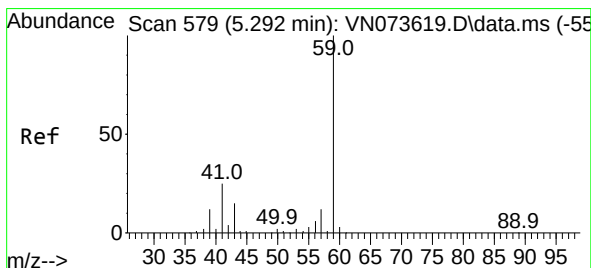
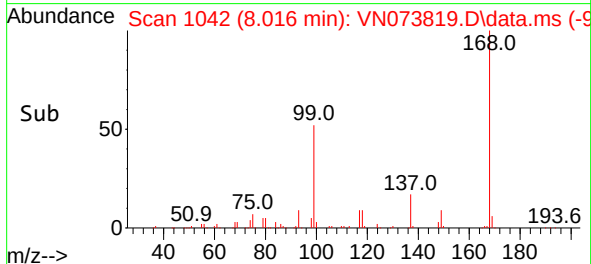
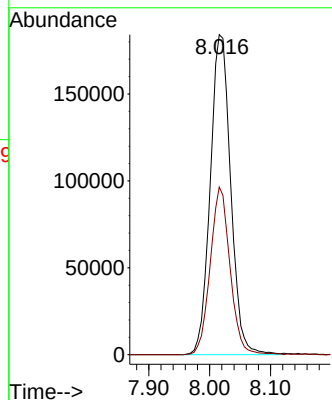
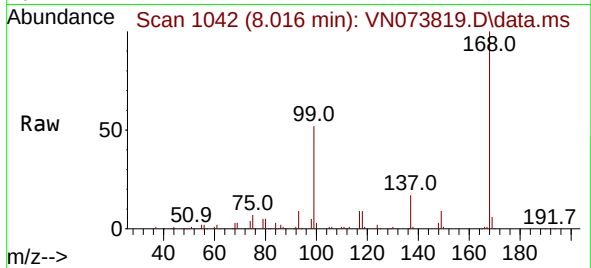




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073819.D
Acq: 11 Aug 2022 12:46

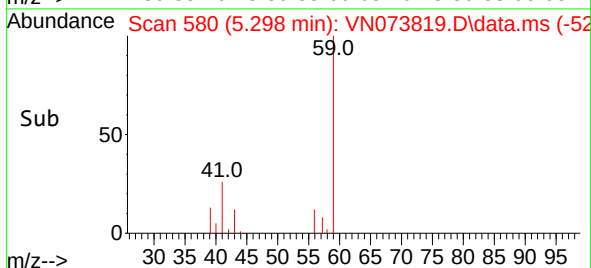
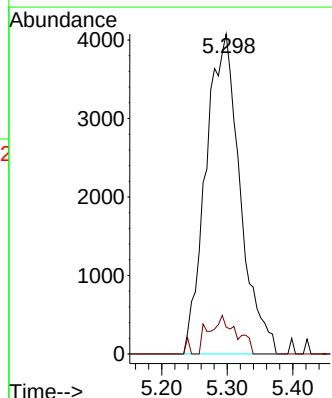
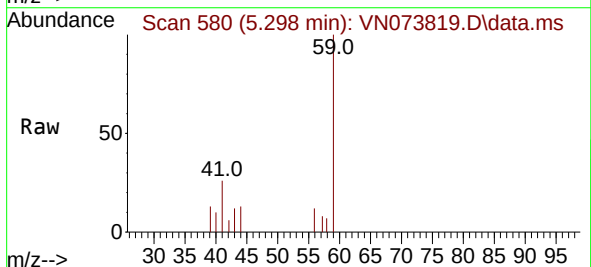
Instrument :
MSVOA_N
ClientSampleId :
WV-TOTECOMP-1

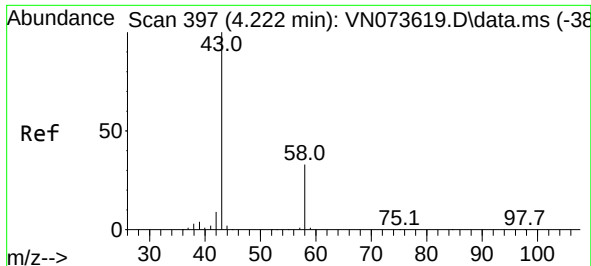
Tgt Ion:168 Resp: 429341
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#11
Tert butyl alcohol
Concen: 13.107 ug/l
RT: 5.298 min Scan# 580
Delta R.T. 0.006 min
Lab File: VN073819.D
Acq: 11 Aug 2022 12:46

Tgt Ion: 59 Resp: 14790
Ion Ratio Lower Upper
59 100
57 7.3 8.3 12.5#

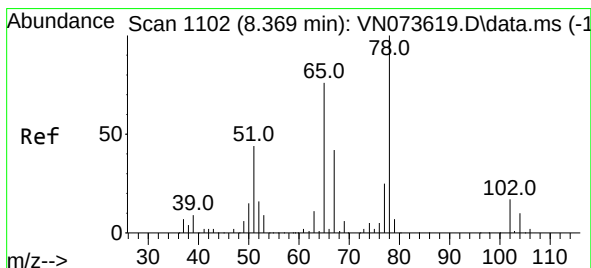
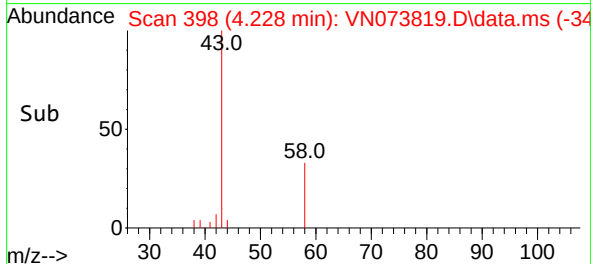
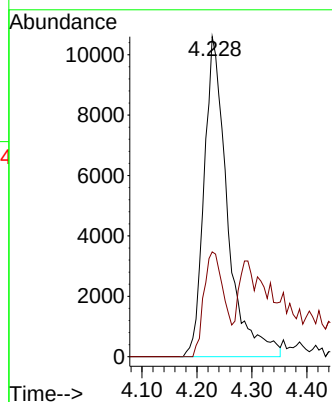
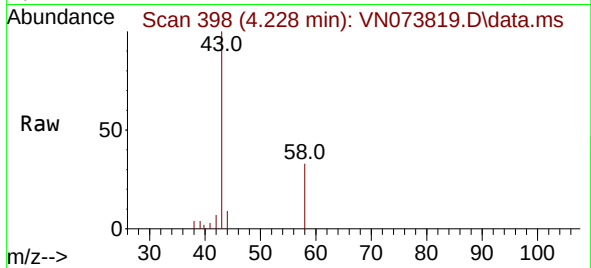




#16
Acetone
Concen: 11.152 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073819.D
Acq: 11 Aug 2022 12:46

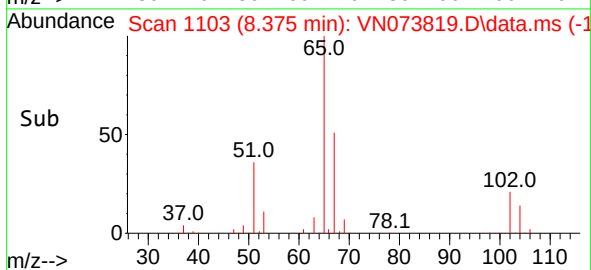
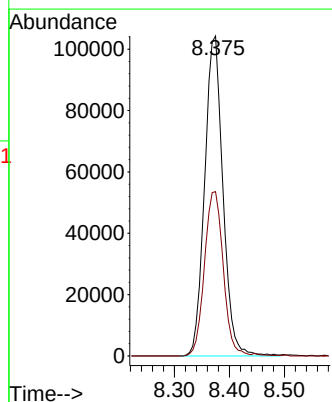
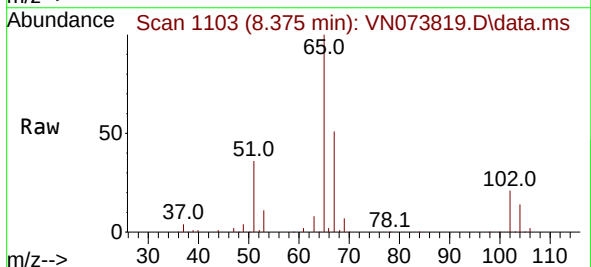
Instrument :
MSVOA_N
ClientSampleId :
WV-TOTECOMP-1

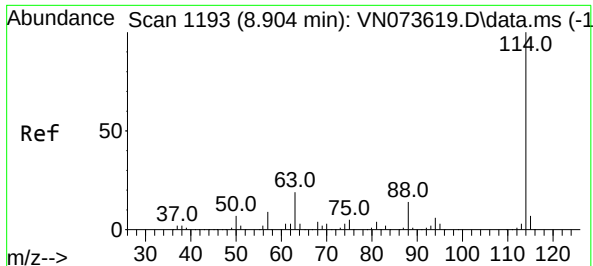
Tgt Ion: 43 Resp: 31341
Ion Ratio Lower Upper
43 100
58 32.8 26.0 39.0



#33
1,2-Dichloroethane-d4
Concen: 46.184 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073819.D
Acq: 11 Aug 2022 12:46

Tgt Ion: 65 Resp: 241642
Ion Ratio Lower Upper
65 100
67 52.5 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: VN073819.D

Acq: 11 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

WV-TOTECOMP-1

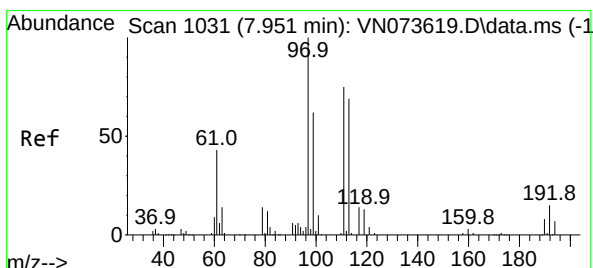
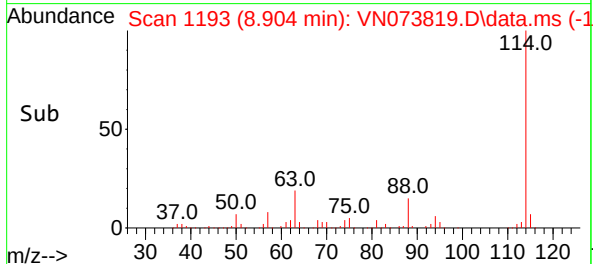
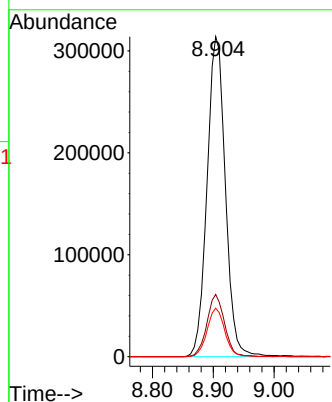
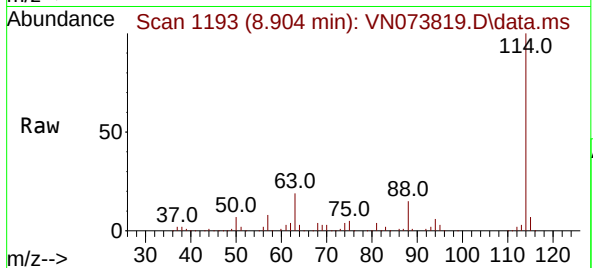
Tgt Ion:114 Resp: 657036

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.874 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073819.D

Acq: 11 Aug 2022 12:46

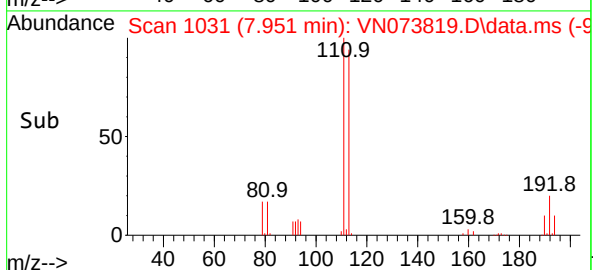
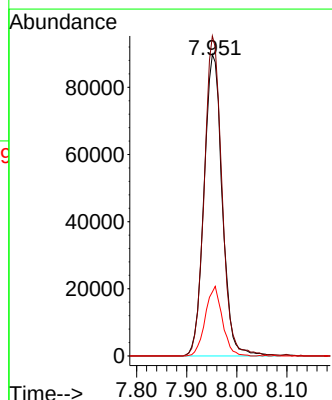
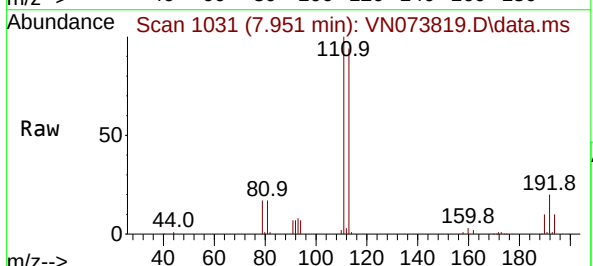
Tgt Ion:113 Resp: 226398

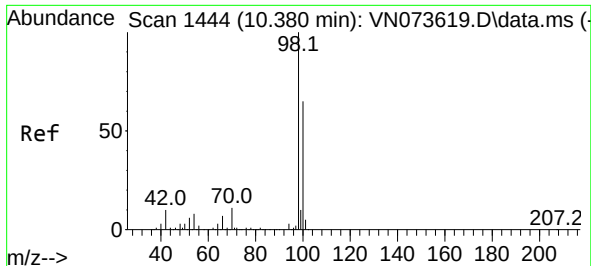
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.6 17.0 25.6

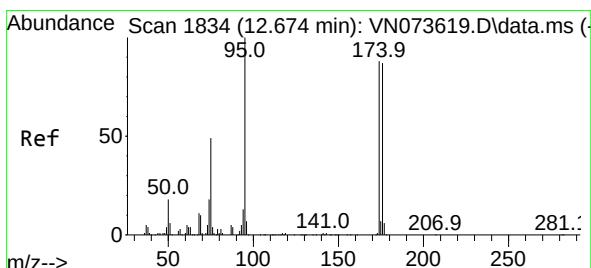
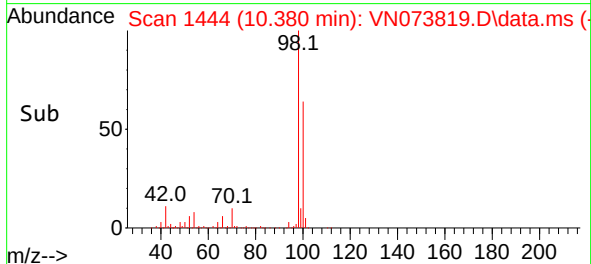
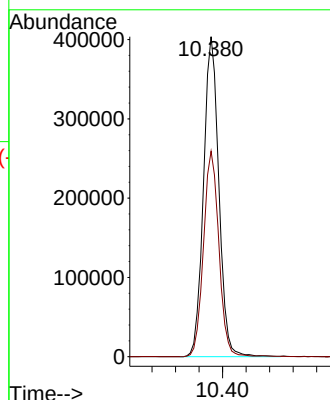
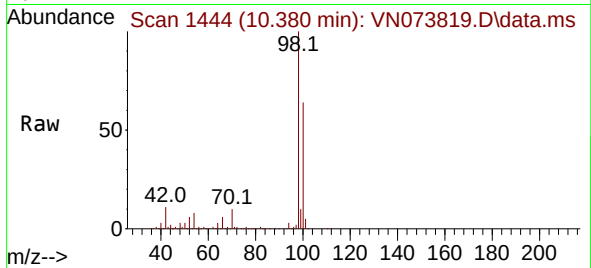




#50
Toluene-d8
Concen: 45.147 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073819.D
Acq: 11 Aug 2022 12:46

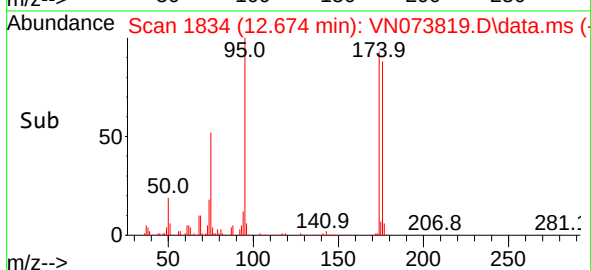
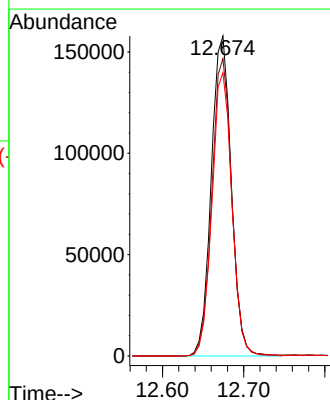
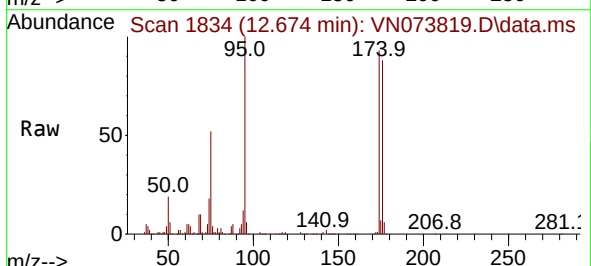
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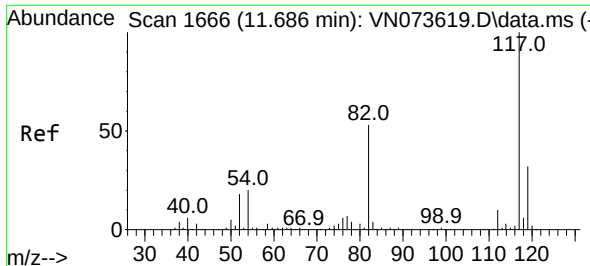
Tgt Ion: 98 Resp: 732985
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.582 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073819.D
Acq: 11 Aug 2022 12:46

Tgt Ion: 95 Resp: 270385
Ion Ratio Lower Upper
95 100
174 92.0 0.0 167.6
176 88.0 0.0 163.4

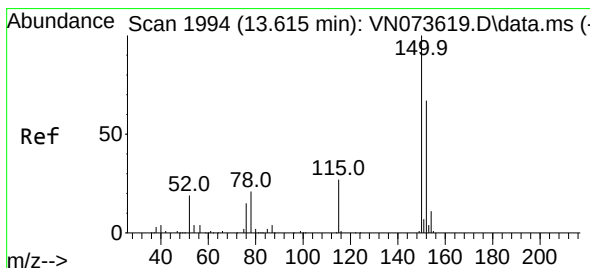
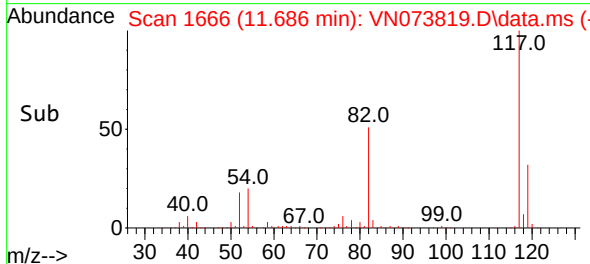
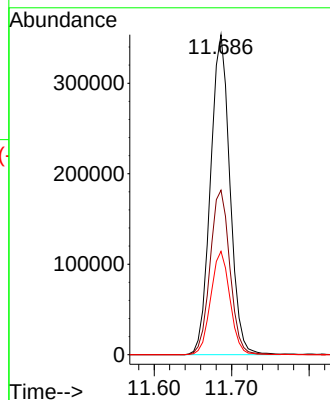
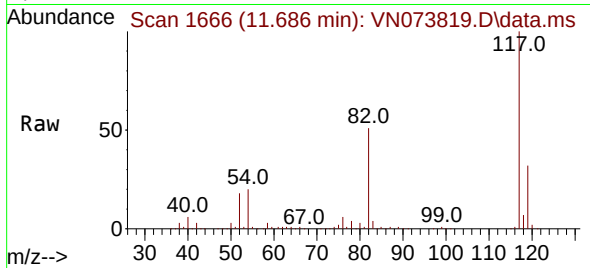




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073819.D
Acq: 11 Aug 2022 12:46

Instrument :
MSVOA_N
ClientSampleId :
WV-TOTECOMP-1

Tgt Ion:117 Resp: 616710
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073819.D
Acq: 11 Aug 2022 12:46

Tgt Ion:152 Resp: 298779
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 157.0 0.0 356.2

