

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071478.D
 Acq On : 22 Mar 2022 19:46
 Operator : JC\MD
 Sample : N2053-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1267

Quant Time: Mar 23 07:11:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

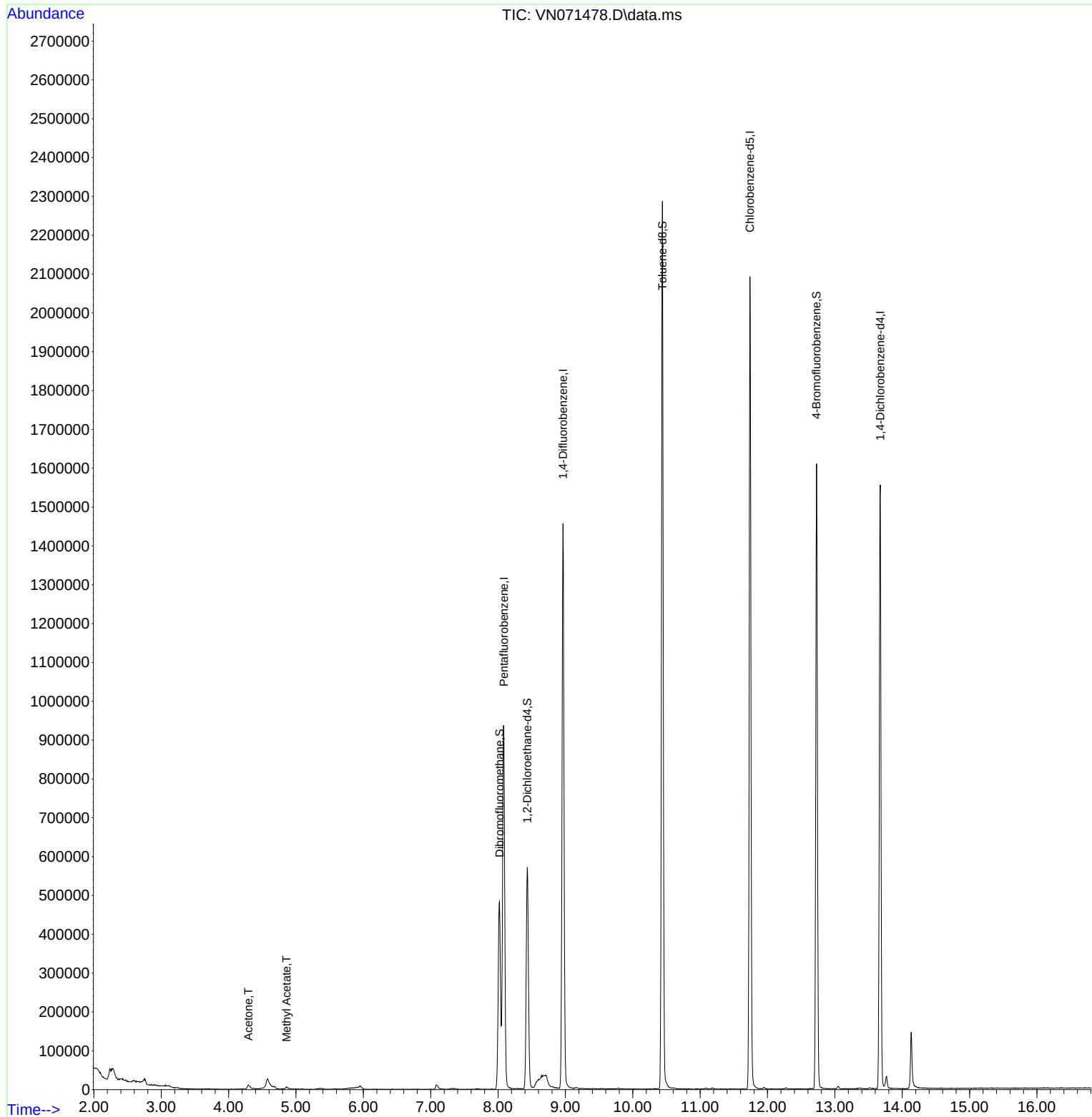
Internal Standards						
1) Pentafluorobenzene	8.086	168	715789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1232473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1184144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	431374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	474516	48.370	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.740%
35) Dibromofluoromethane	8.022	113	359264	46.194	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.380%
50) Toluene-d8	10.439	98	1527261	48.773	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.540%
62) 4-Bromofluorobenzene	12.727	95	560264	52.837	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.680%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	17799	3.729	ug/l #	85
18) Methyl Acetate	4.857	43	10236	1.261	ug/l	99

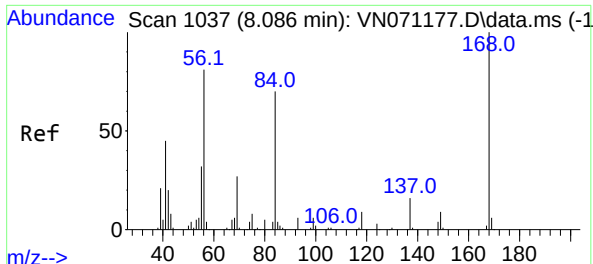
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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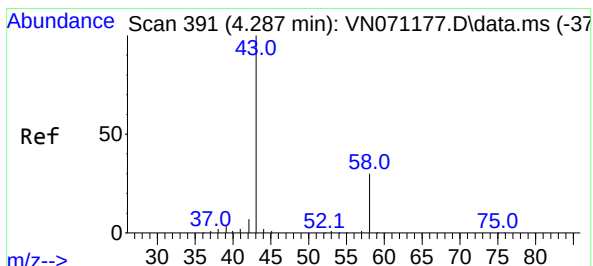
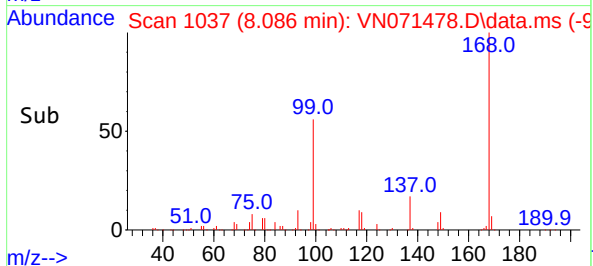
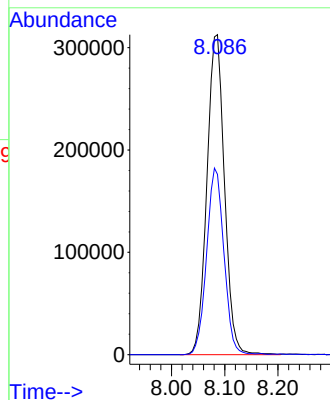
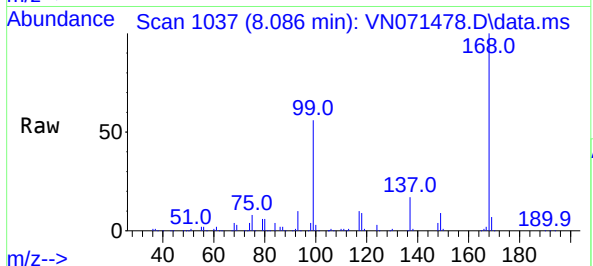




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

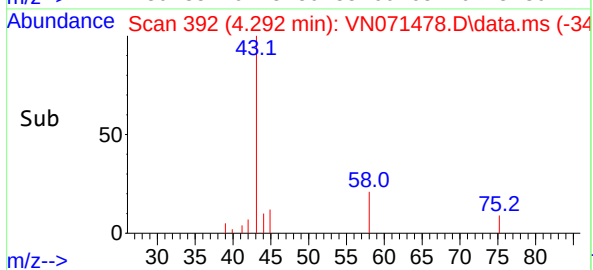
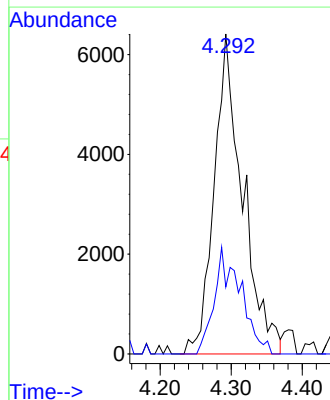
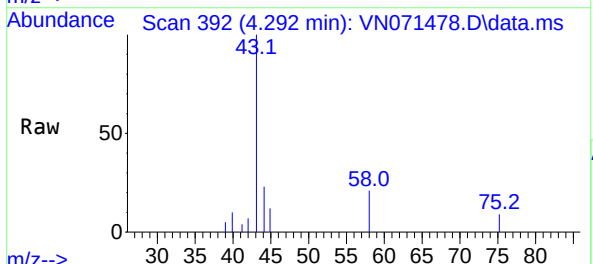
Instrument :
MSVOA_N
ClientSampleId :
AUD-1267

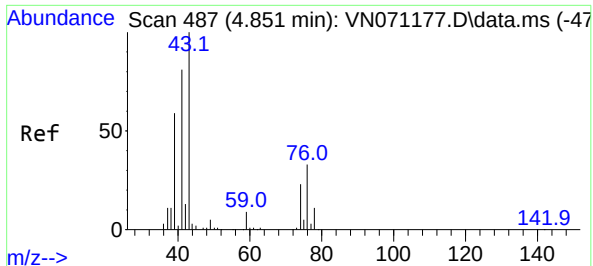
Tgt Ion:168 Resp: 715789
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#16
Acetone
Concen: 3.729 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

Tgt Ion: 43 Resp: 17799
Ion Ratio Lower Upper
43 100
58 21.0 23.1 34.7#

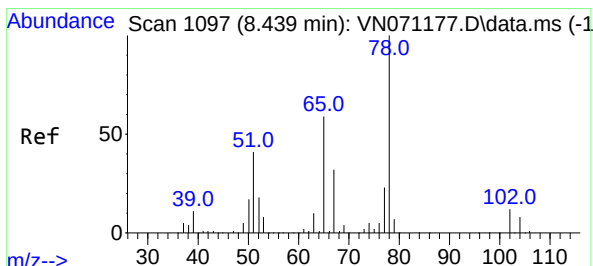
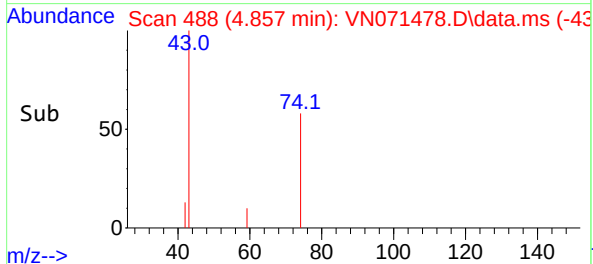
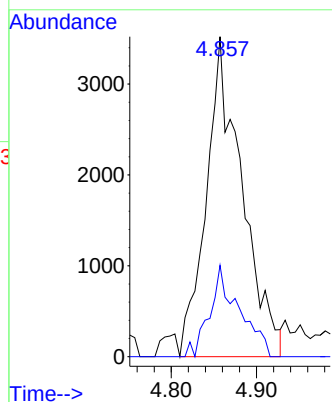
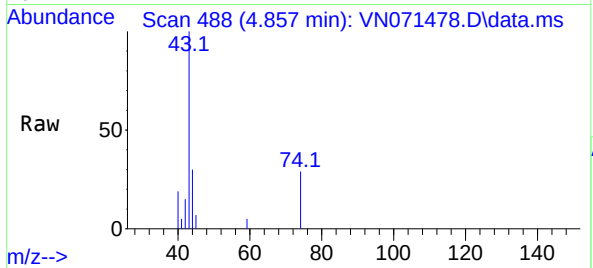




#18
Methyl Acetate
Concen: 1.261 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

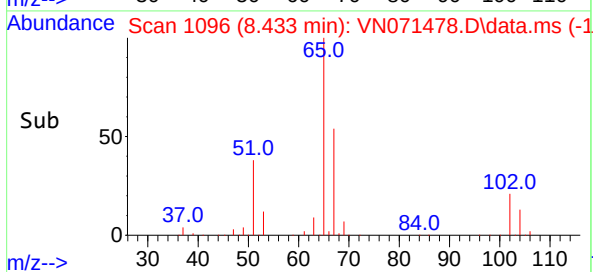
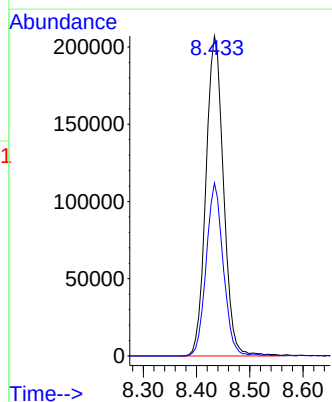
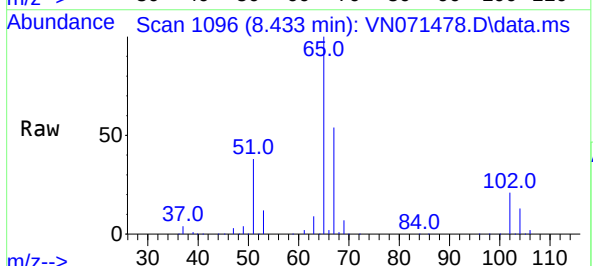
Instrument :
MSVOA_N
ClientSampleId :
AUD-1267

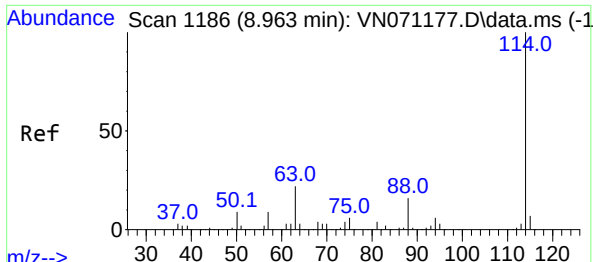
Tgt Ion: 43 Resp: 10236
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 48.370 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

Tgt Ion: 65 Resp: 474516
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

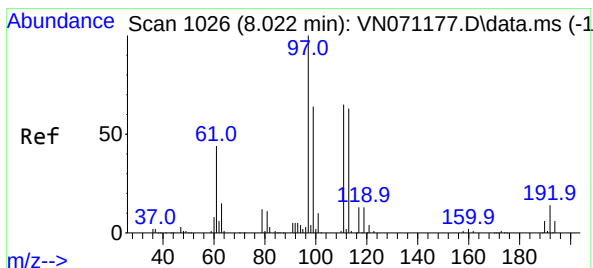
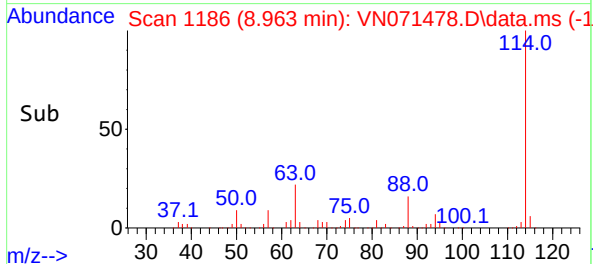
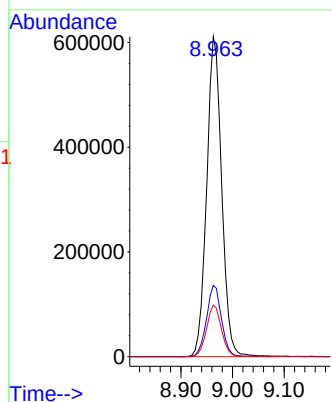
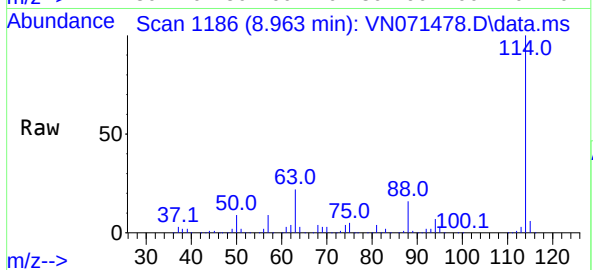




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

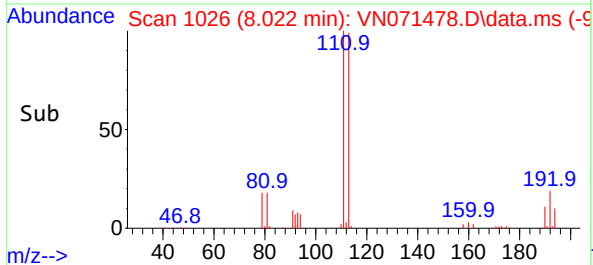
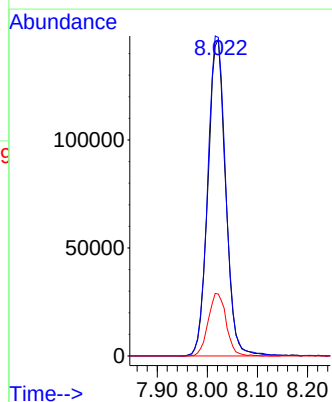
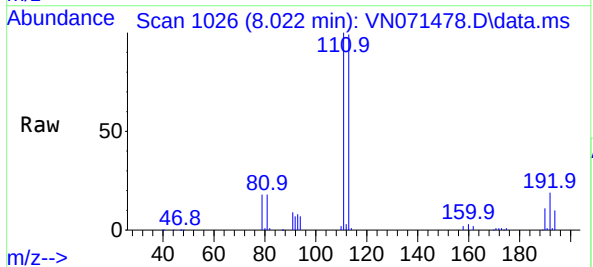
Instrument :
MSVOA_N
ClientSampleId :
AUD-1267

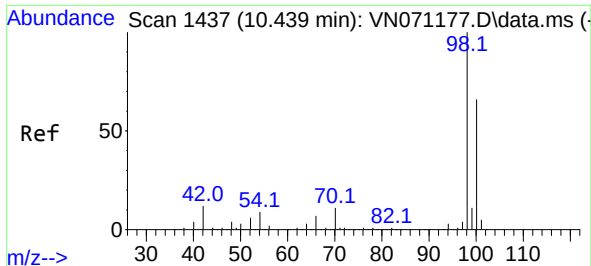
Tgt Ion:114 Resp: 1232473
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.194 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

Tgt Ion:113 Resp: 359264
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.1 16.9 25.3

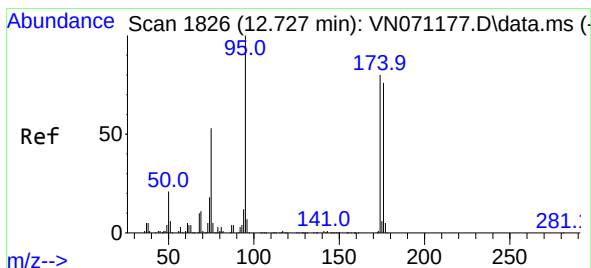
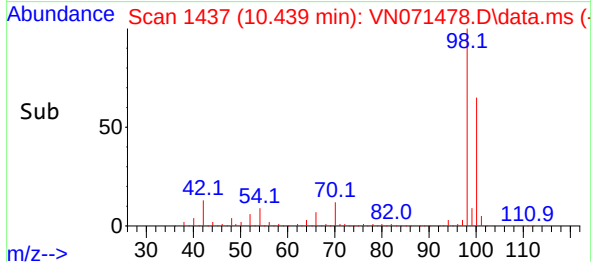
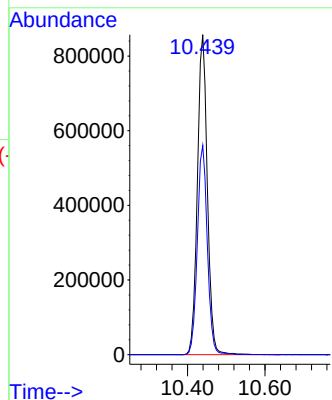
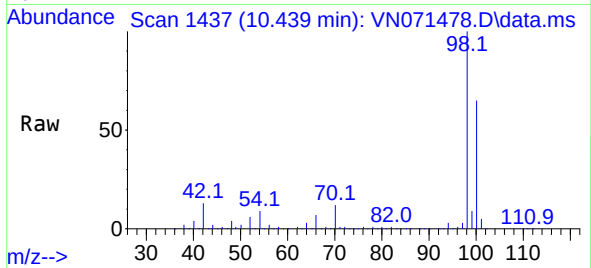




#50
Toluene-d8
Concen: 48.773 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

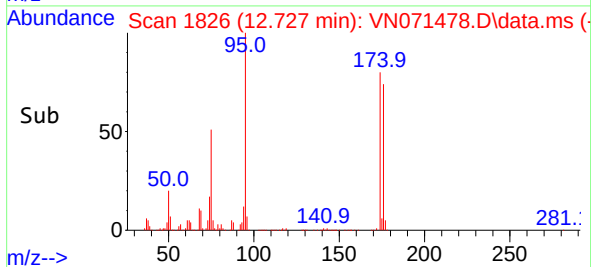
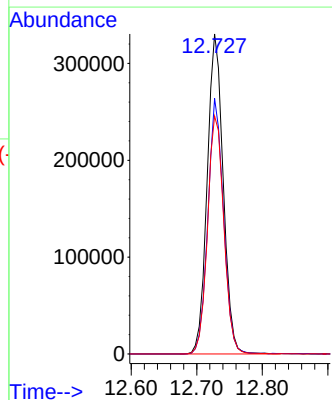
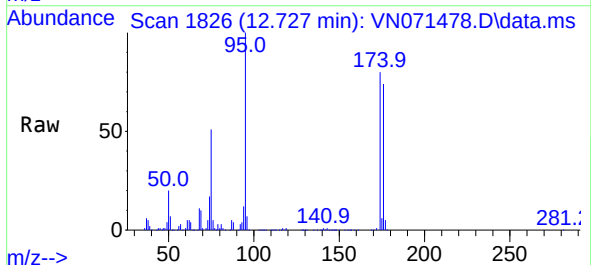
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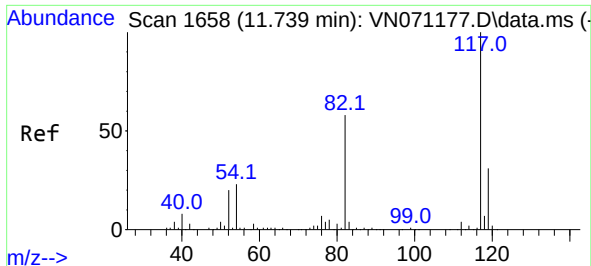
Tgt Ion: 98 Resp: 1527261
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.837 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

Tgt Ion: 95 Resp: 560264
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 75.7 0.0 181.4

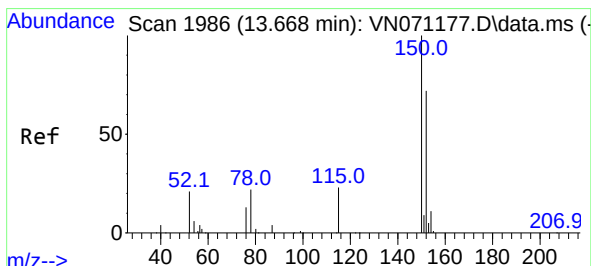
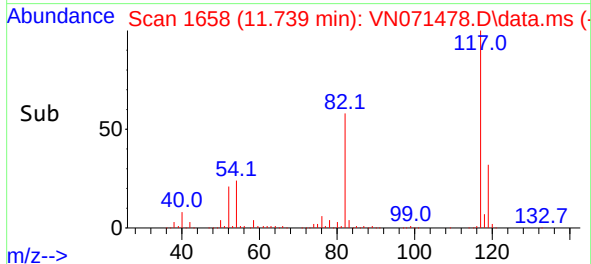
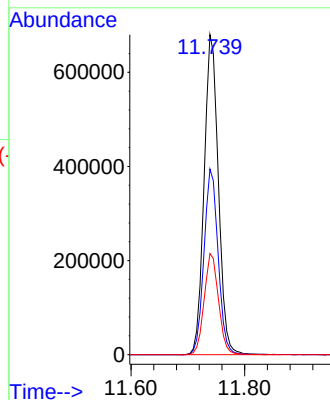
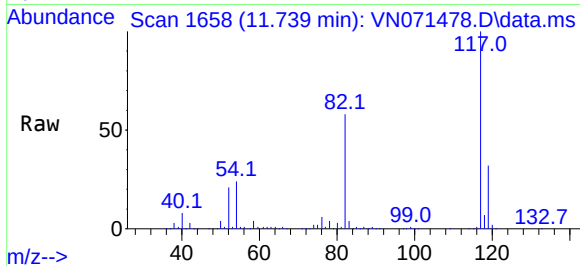




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 1184144
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071478.D
Acq: 22 Mar 2022 19:46

Tgt Ion:152 Resp: 431374
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 156.1 0.0 344.4

