

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072020.D
 Acq On : 15 Apr 2022 22:51
 Operator : JC\MD
 Sample : PB144101ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#08

Quant Time: Apr 16 00:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

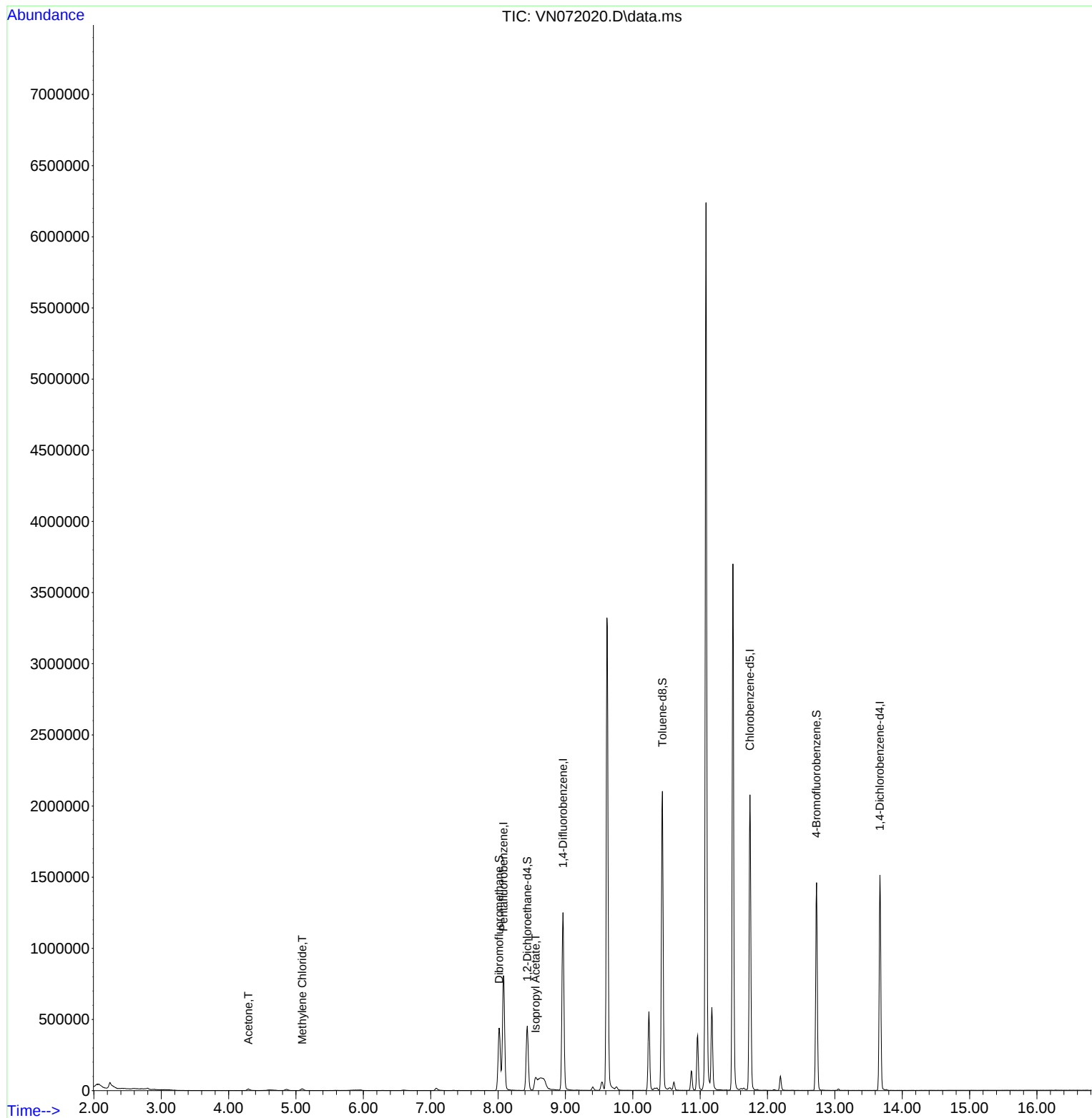
Internal Standards						
1) Pentafluorobenzene	8.081	168	679569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1171913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1292267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	448299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	367700	47.396	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.800%
35) Dibromofluoromethane	8.016	113	328600	47.651	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.300%
50) Toluene-d8	10.439	98	1527985	54.164	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.320%
62) 4-Bromofluorobenzene	12.727	95	520121	57.008	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.020%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	16845	5.081	ug/l #	72
20) Methylene Chloride	5.093	84	10407	1.489	ug/l #	91
43) Isopropyl Acetate	8.557	43	107160	6.112	ug/l #	77

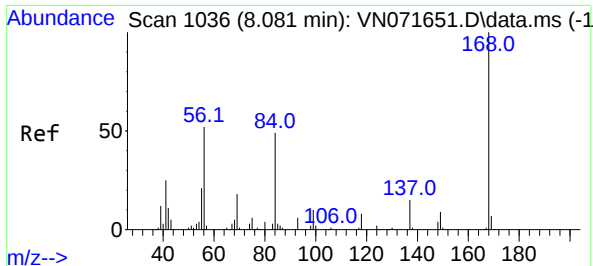
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

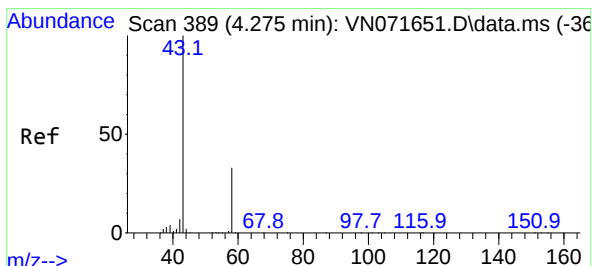
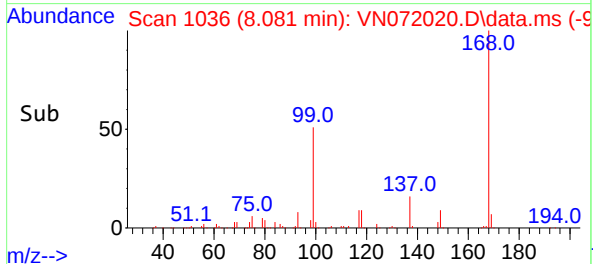
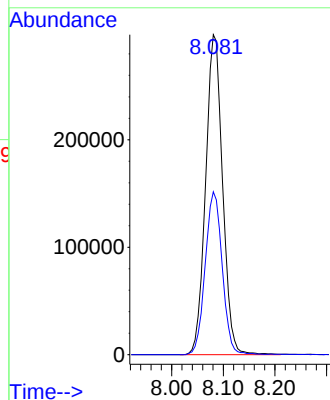
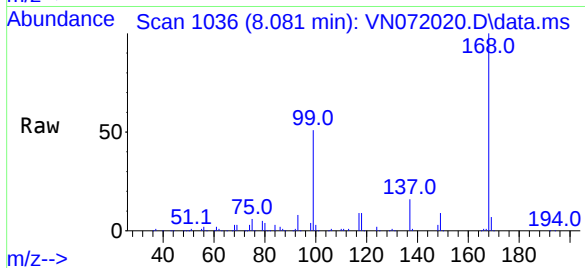
PB144101ZHE#08

Tgt Ion:168 Resp: 679569

Ion Ratio Lower Upper

168 100

99 50.9 42.3 63.5



#16

Acetone

Concen: 5.081 ug/l

RT: 4.293 min Scan# 392

Delta R.T. 0.018 min

Lab File: VN072020.D

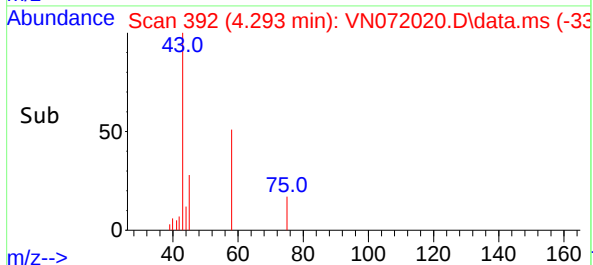
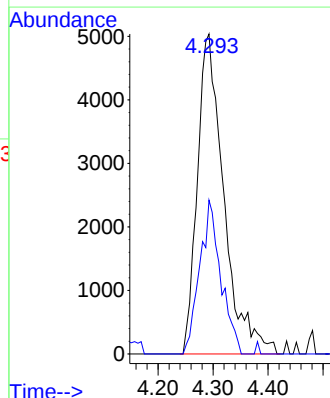
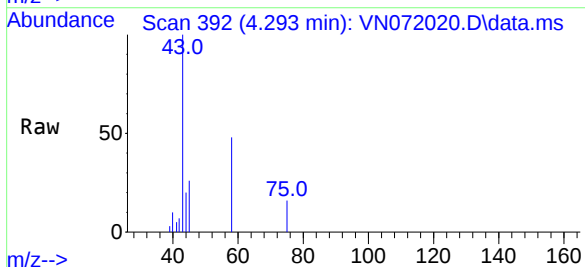
Acq: 15 Apr 2022 22:51

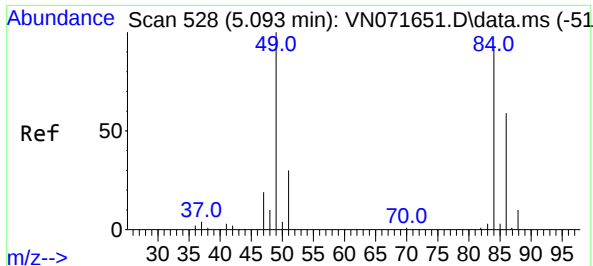
Tgt Ion: 43 Resp: 16845

Ion Ratio Lower Upper

43 100

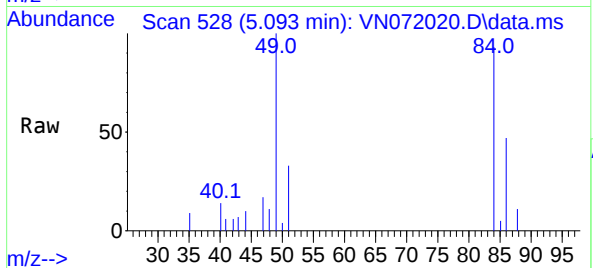
58 48.0 26.0 39.0#



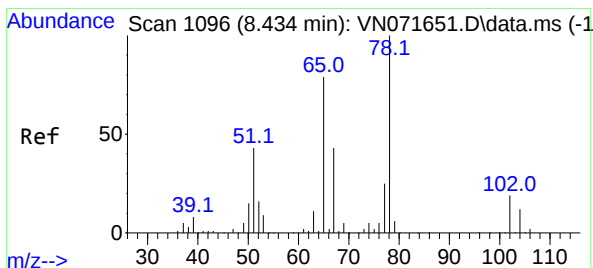
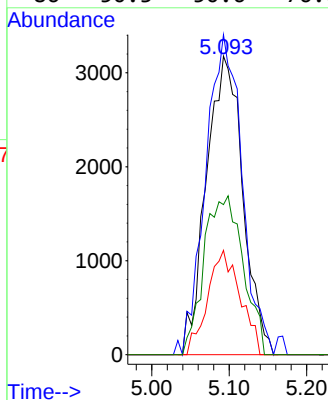
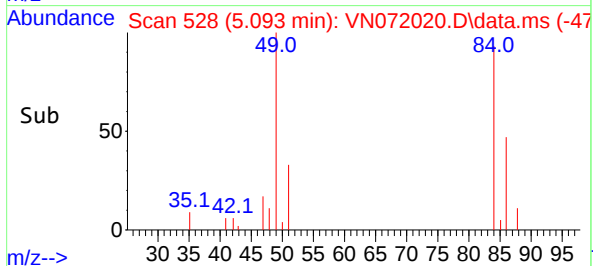


#20
Methylene Chloride
Concen: 1.489 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072020.D
Acq: 15 Apr 2022 22:51

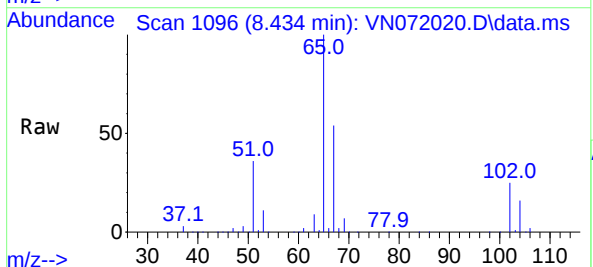
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#08



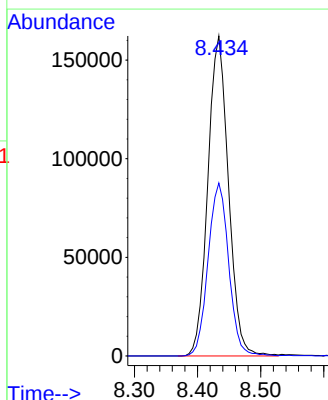
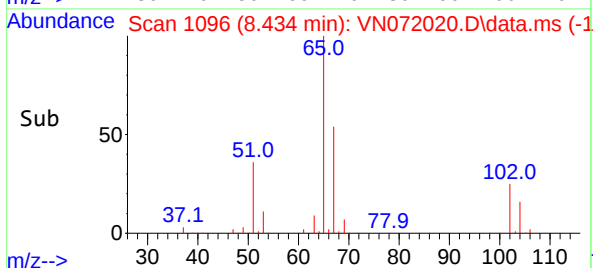
Tgt Ion: 84 Resp: 10407
Ion Ratio Lower Upper
84 100
49 102.4 88.3 132.5
51 34.9 28.2 42.2
86 50.3 50.6 76.0#

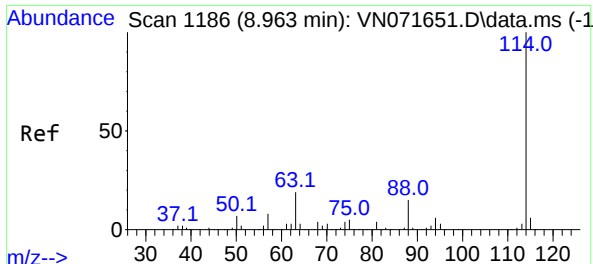


#33
1,2-Dichloroethane-d4
Concen: 47.396 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072020.D
Acq: 15 Apr 2022 22:51



Tgt Ion: 65 Resp: 367700
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8

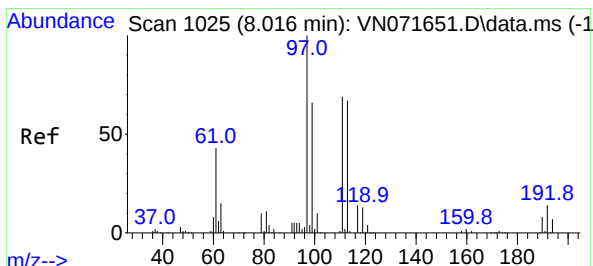
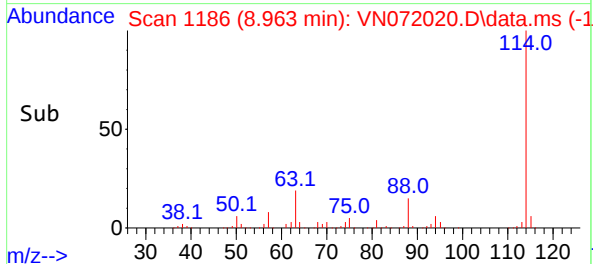
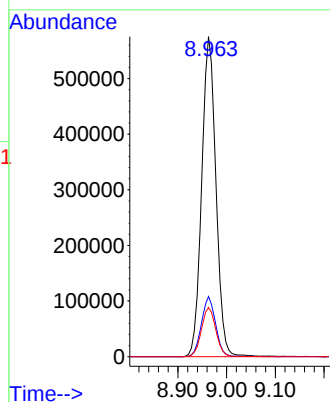
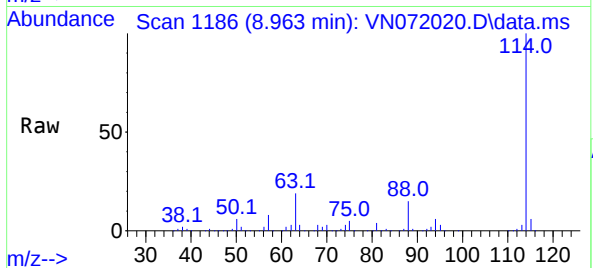




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072020.D
Acq: 15 Apr 2022 22:51

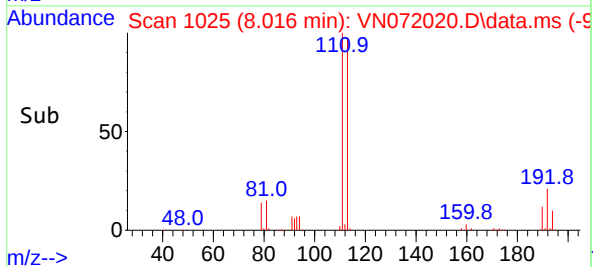
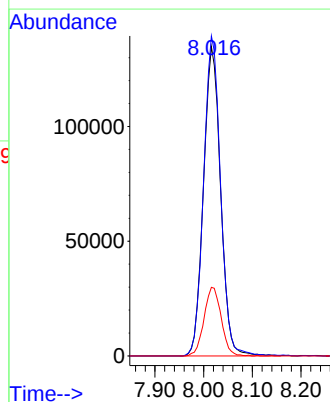
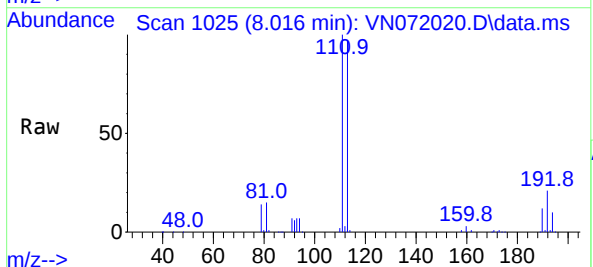
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#08

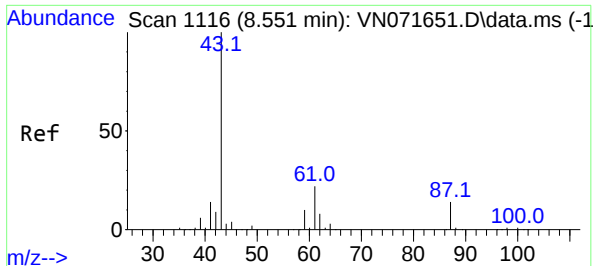
Tgt Ion:114 Resp: 1171913
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.651 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072020.D
Acq: 15 Apr 2022 22:51

Tgt Ion:113 Resp: 328600
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6

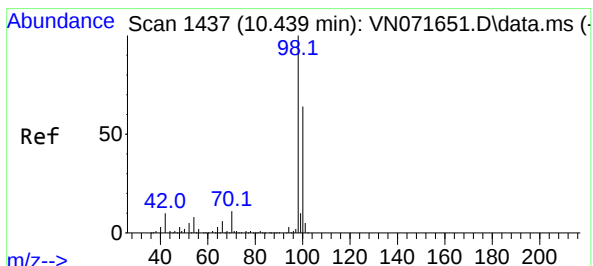
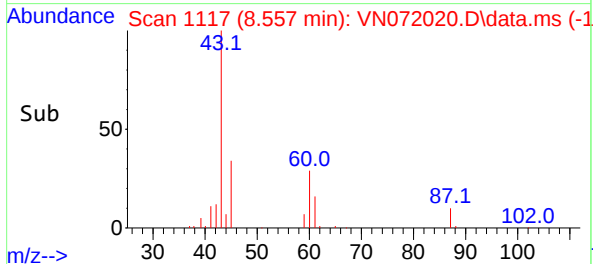
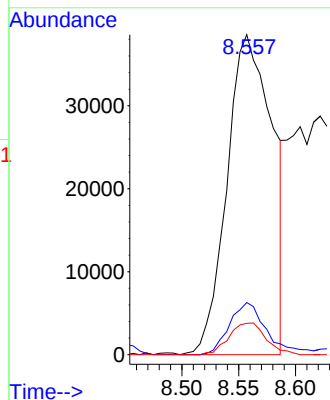
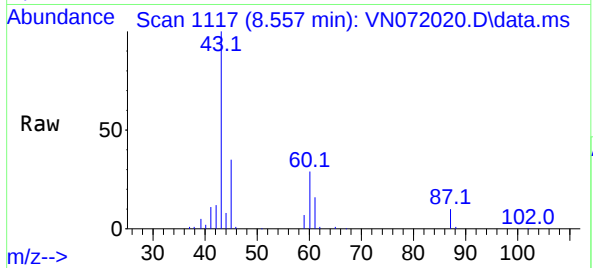




#43
Isopropyl Acetate
Concen: 6.112 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072020.D
Acq: 15 Apr 2022 22:51

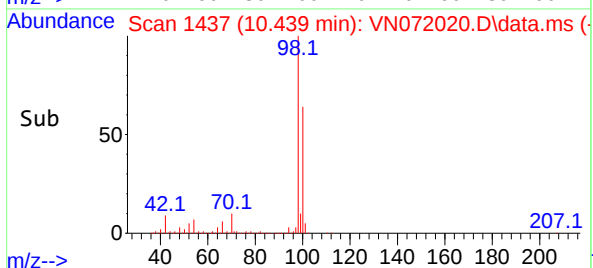
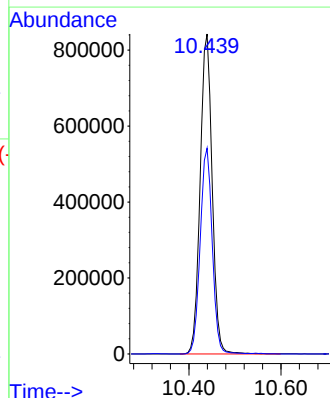
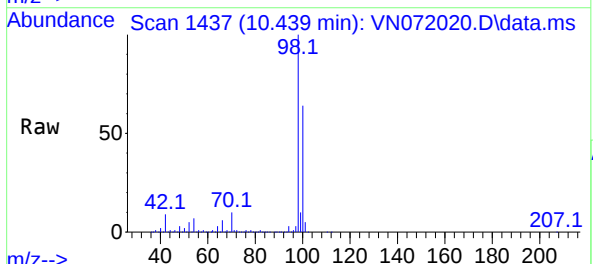
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ClientSampleId :
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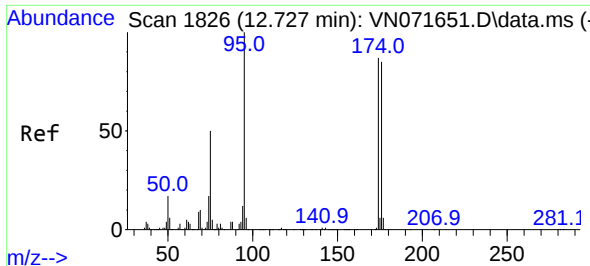
Tgt Ion: 43 Resp: 107160
Ion Ratio Lower Upper
43 100
61 13.4 21.9 32.9#
87 8.1 12.0 18.0#



#50
Toluene-d8
Concen: 54.164 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072020.D
Acq: 15 Apr 2022 22:51

Tgt Ion: 98 Resp: 1527985
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

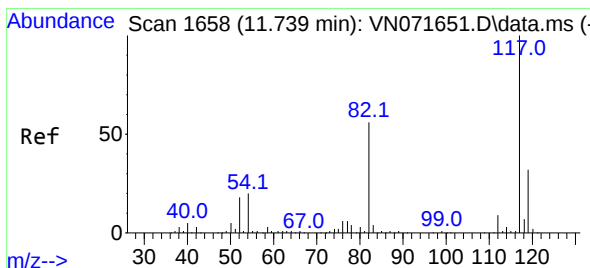
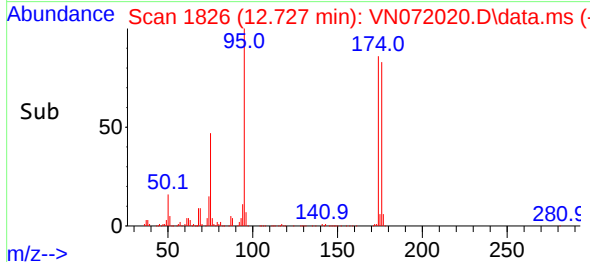
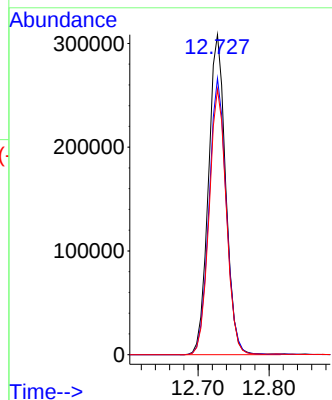
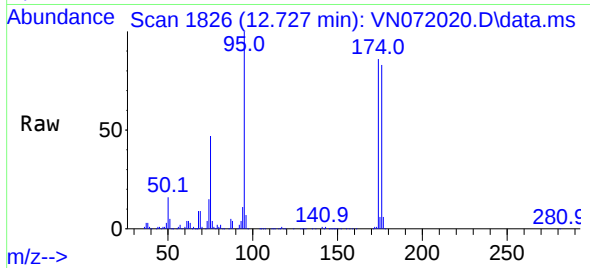




#62
4-Bromofluorobenzene
Concen: 57.008 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072020.D
Acq: 15 Apr 2022 22:51

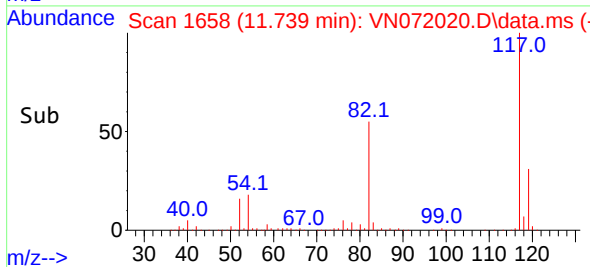
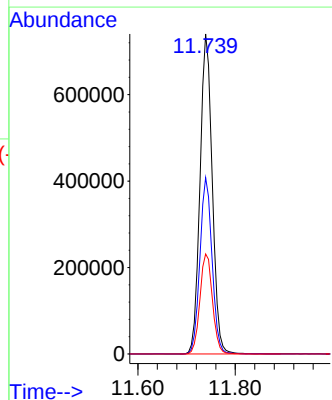
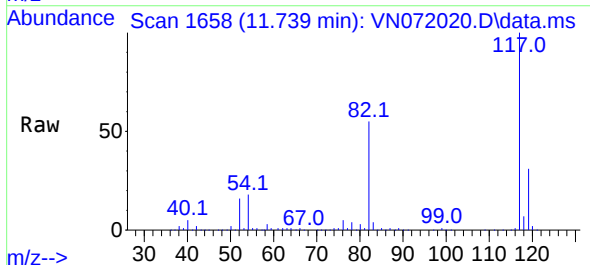
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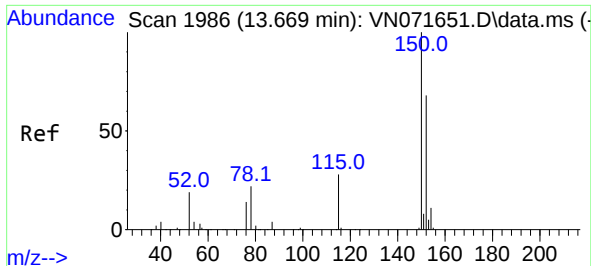
Tgt Ion: 95 Resp: 520121
Ion Ratio Lower Upper
95 100
174 86.4 0.0 167.6
176 82.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072020.D
Acq: 15 Apr 2022 22:51

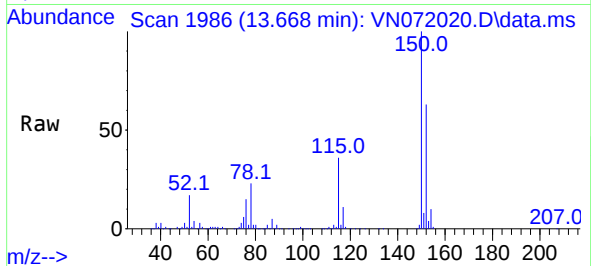
Tgt Ion: 117 Resp: 1292267
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072020.D
 Acq: 15 Apr 2022 22:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#08



Tgt Ion:152 Resp: 448299

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.9	86.7
150	157.1	0.0	356.2

