

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072016.D
 Acq On : 15 Apr 2022 21:15
 Operator : JC\MD
 Sample : PB144101ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#04

Quant Time: Apr 16 00:08:40 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)

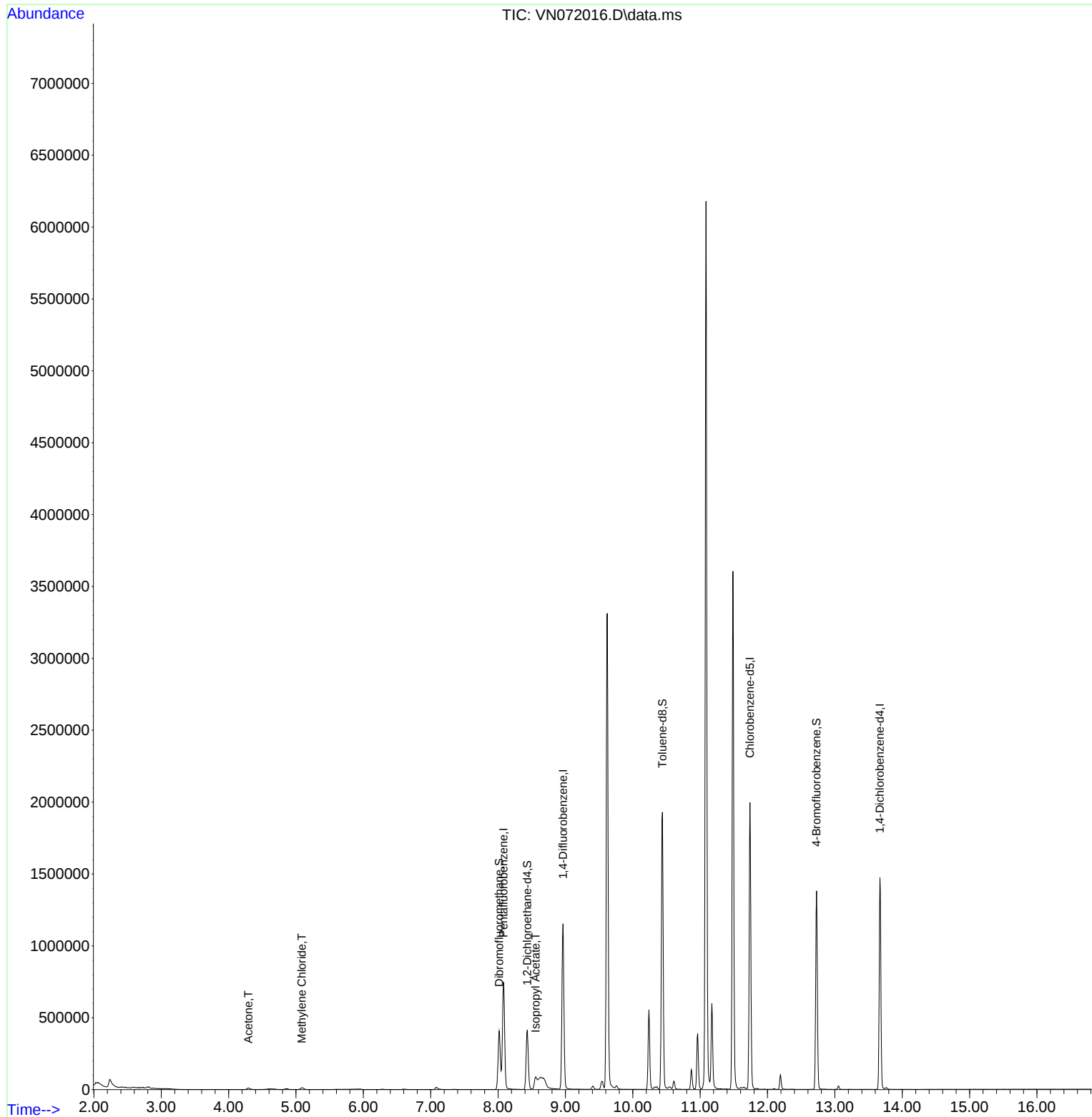
Internal Standards						
1) Pentafluorobenzene	8.080	168	628604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1079970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1214223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	442178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	335840	46.799	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.600%
35) Dibromofluoromethane	8.016	113	301726	47.478	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.960%
50) Toluene-d8	10.439	98	1414766	54.421	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.840%
62) 4-Bromofluorobenzene	12.727	95	495507	58.934	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.860%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	17892	5.834	ug/l	97
20) Methylene Chloride	5.087	84	11159	1.726	ug/l	94
43) Isopropyl Acetate	8.557	43	101296	6.270	ug/l #	78

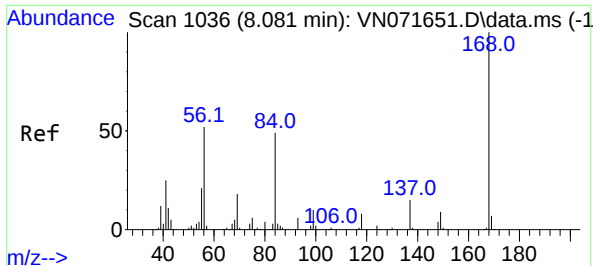
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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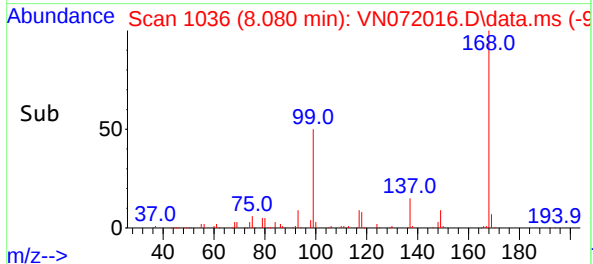
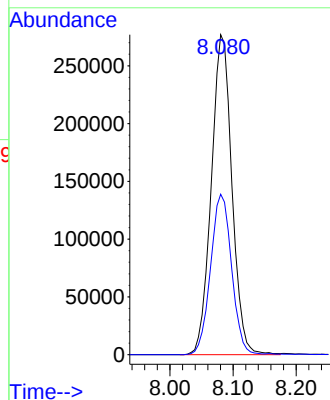
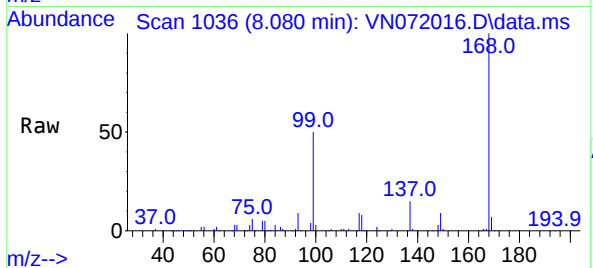




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

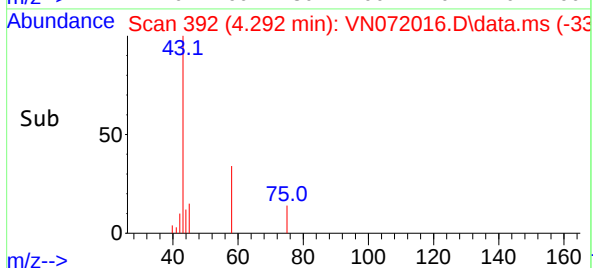
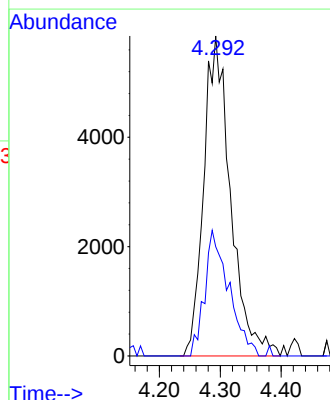
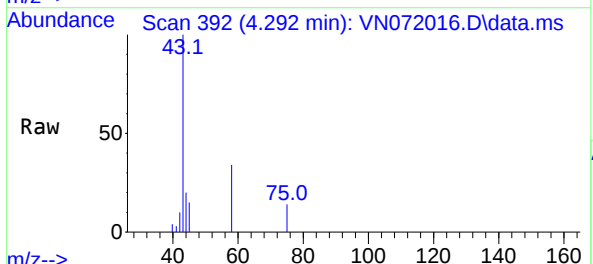
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#04

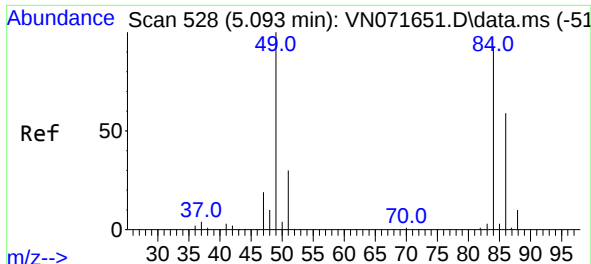
Tgt Ion:168 Resp: 628604
Ion Ratio Lower Upper
168 100
99 50.2 42.3 63.5



#16
Acetone
Concen: 5.834 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

Tgt Ion: 43 Resp: 17892
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0



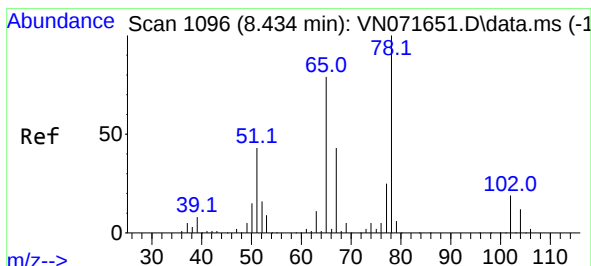
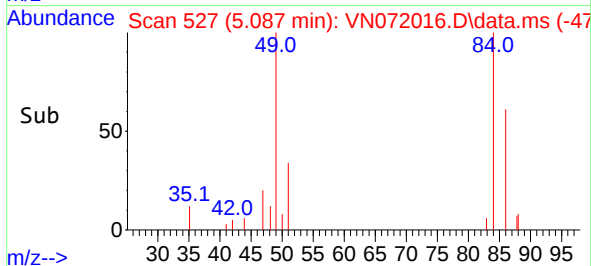
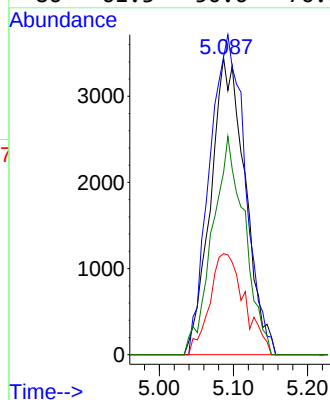
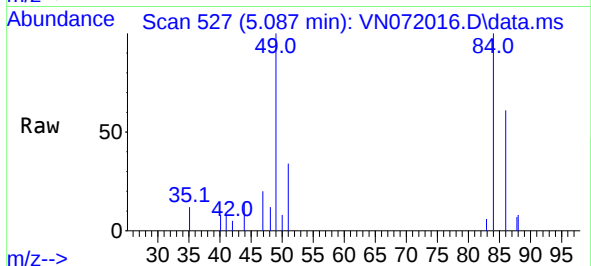


#20
Methylene Chloride
Concen: 1.726 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#04

Tgt Ion: 84 Resp: 11159

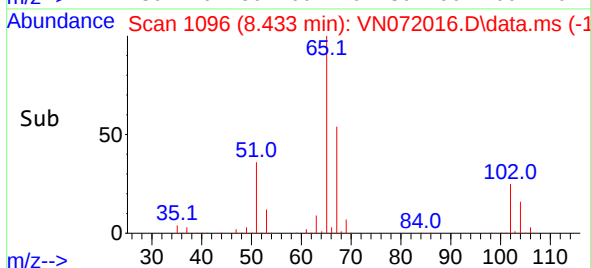
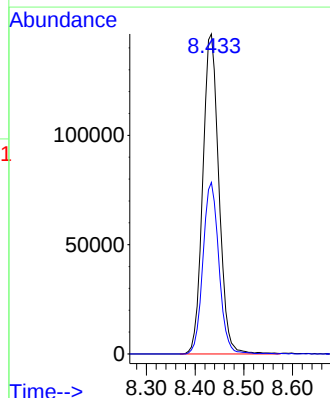
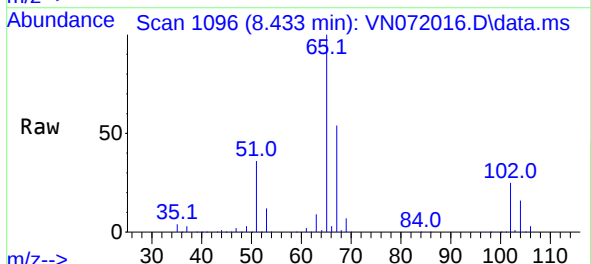
Ion	Ratio	Lower	Upper
84	100		
49	100.1	88.3	132.5
51	34.0	28.2	42.2
86	61.3	50.6	76.0

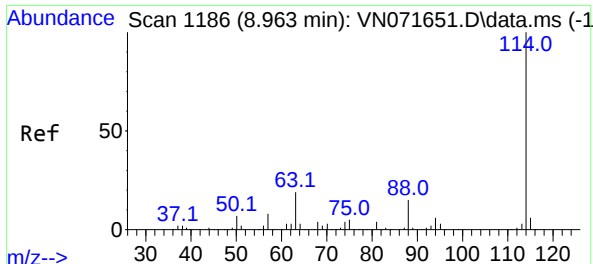


#33
1,2-Dichloroethane-d4
Concen: 46.799 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

Tgt Ion: 65 Resp: 335840

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

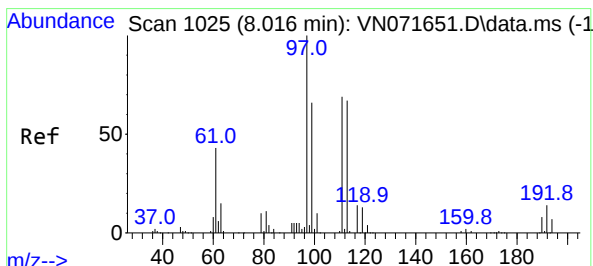
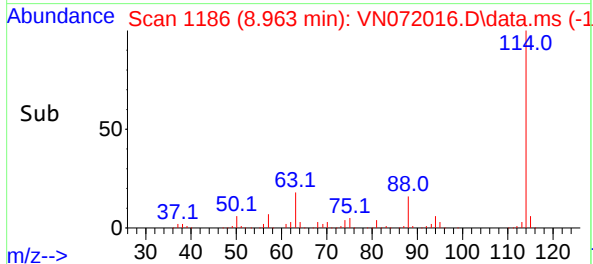
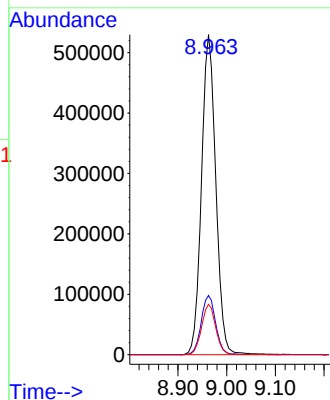
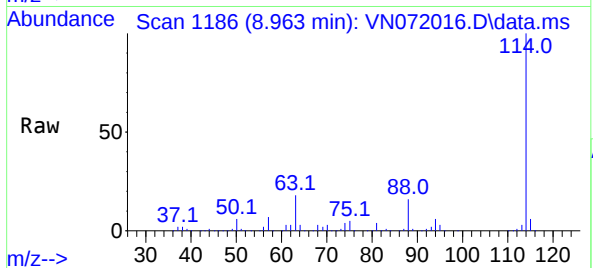




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

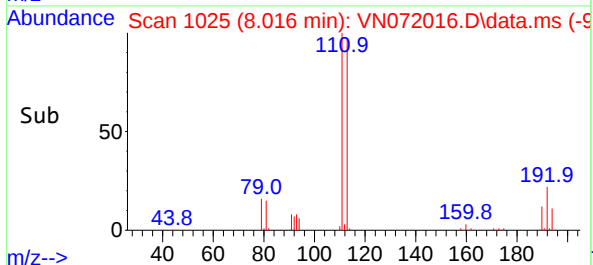
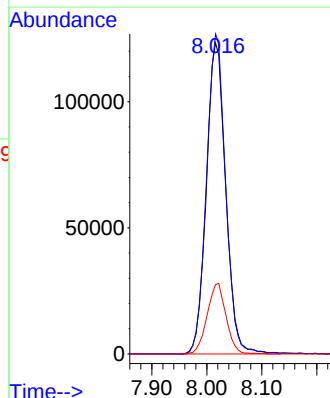
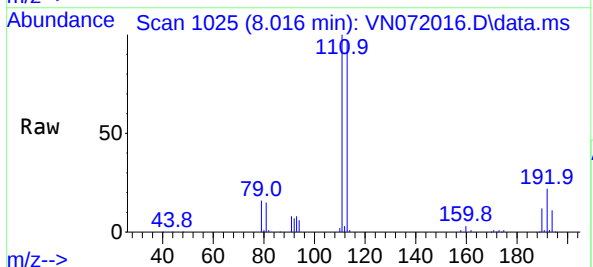
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#04

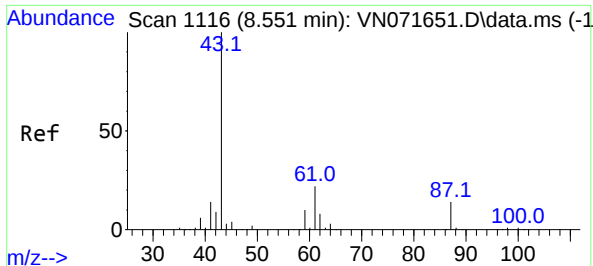
Tgt Ion:114 Resp: 1079970
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.478 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

Tgt Ion:113 Resp: 301726
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 22.1 17.0 25.6

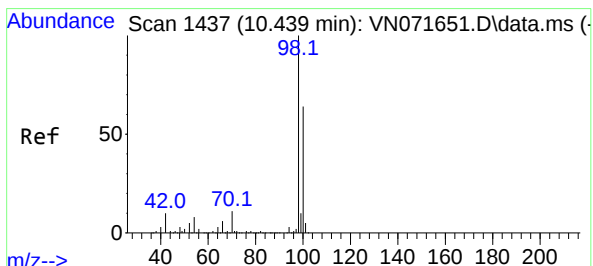
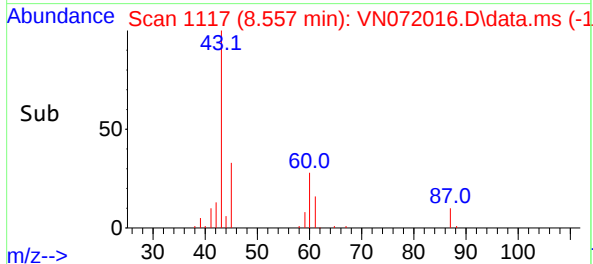
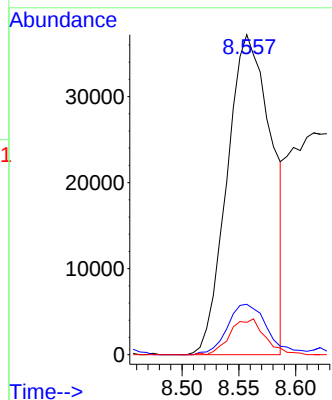
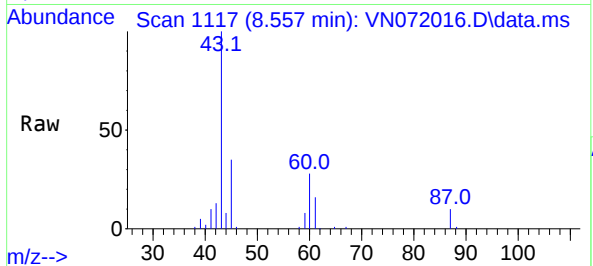




#43
Isopropyl Acetate
Concen: 6.270 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

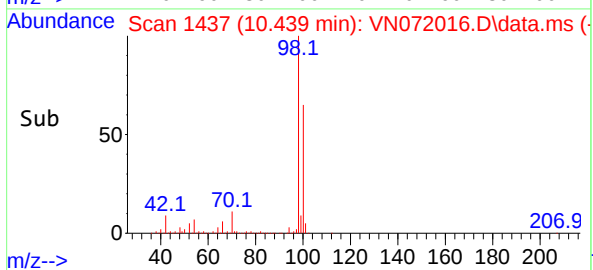
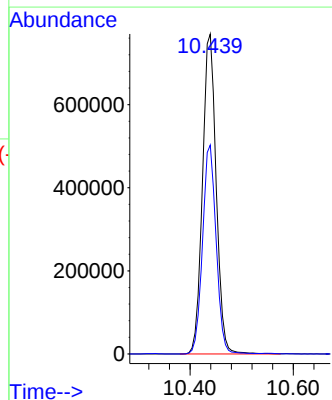
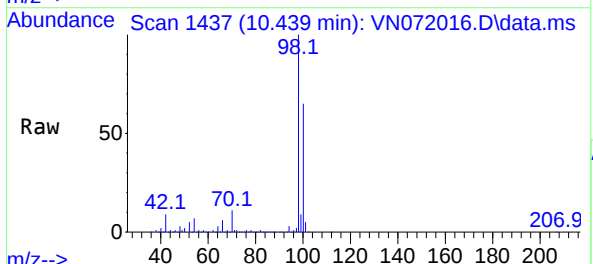
Instrument :
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ClientSampleId :
PB144101ZHE#04

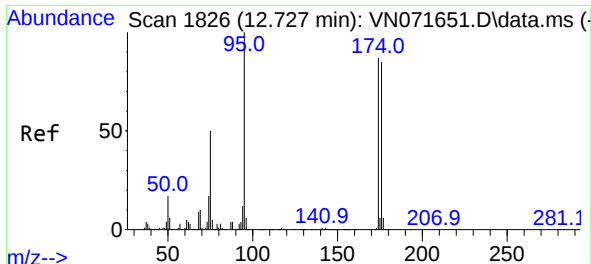
Tgt Ion: 43 Resp: 101296
Ion Ratio Lower Upper
43 100
61 14.2 21.9 32.9#
87 8.8 12.0 18.0#



#50
Toluene-d8
Concen: 54.421 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

Tgt Ion: 98 Resp: 1414766
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

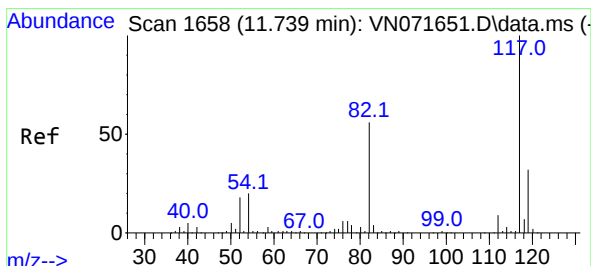
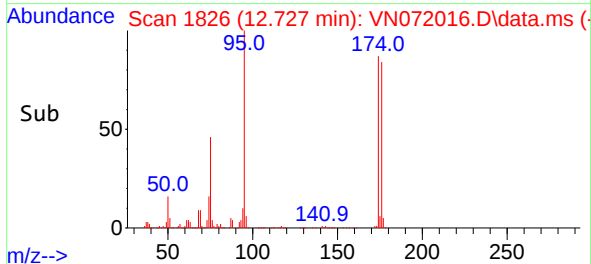
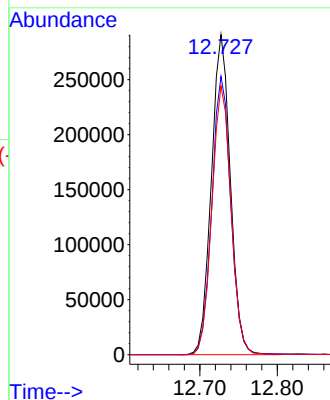
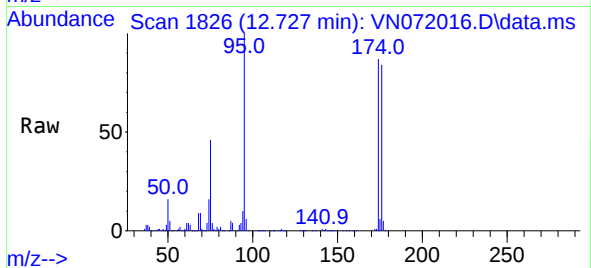




#62
4-Bromofluorobenzene
Concen: 58.934 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

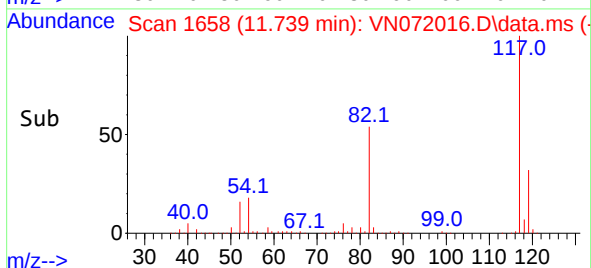
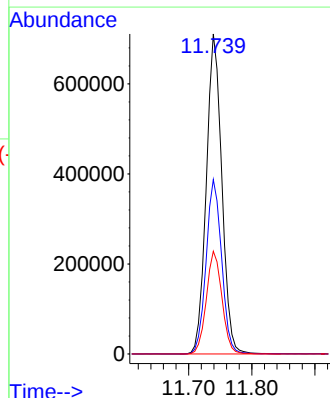
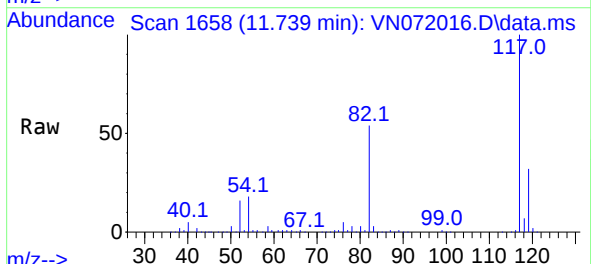
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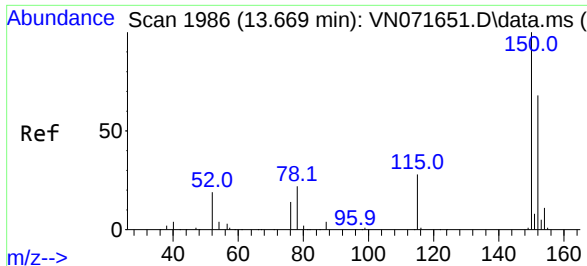
Tgt Ion: 95 Resp: 495507
Ion Ratio Lower Upper
95 100
174 87.0 0.0 167.6
176 84.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072016.D
Acq: 15 Apr 2022 21:15

Tgt Ion: 117 Resp: 1214223
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.1 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: VN072016.D

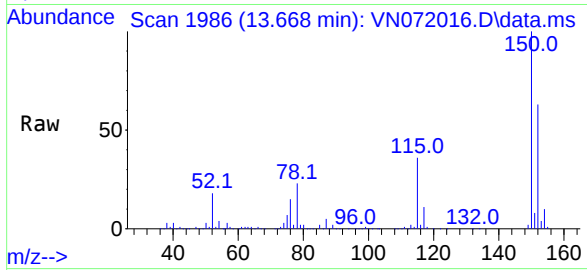
Acq: 15 Apr 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

PB144101ZHE#04



Tgt Ion:152 Resp: 442178

Ion Ratio Lower Upper

152 100

115 55.8 28.9 86.7

150 157.0 0.0 356.2

