

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071902.D
 Acq On : 07 Apr 2022 14:14
 Operator : JC\MD
 Sample : PB143949TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143949TB

Quant Time: Apr 08 01:14:04 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)

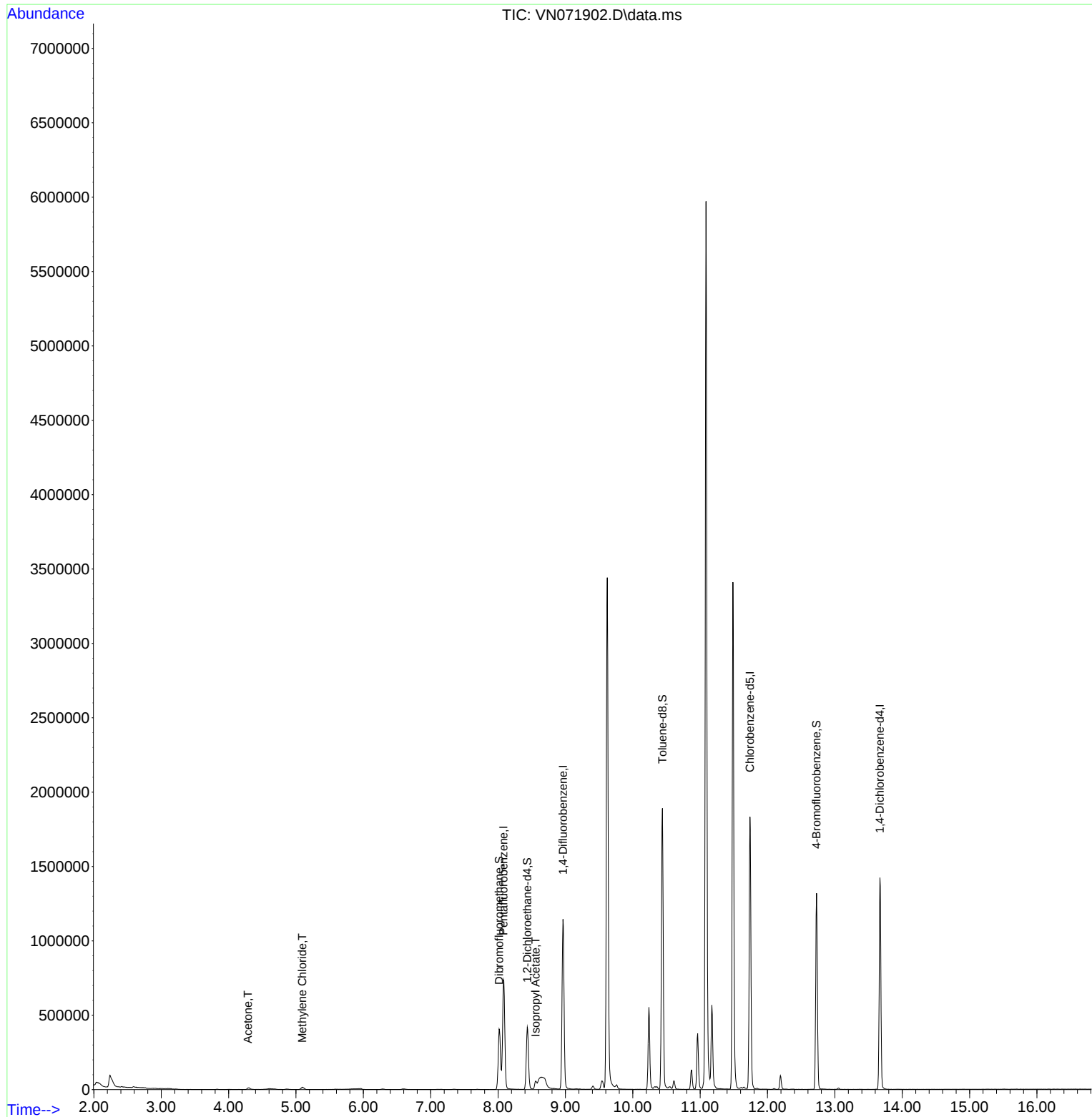
Internal Standards						
1) Pentafluorobenzene	8.080	168	621022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1075474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1161533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	425557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	343571	48.461	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.920%
35) Dibromofluoromethane	8.016	113	307723	48.625	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.240%
50) Toluene-d8	10.439	98	1391843	53.763	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.520%
62) 4-Bromofluorobenzene	12.727	95	482276	57.600	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.200%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	21698	7.161	ug/l	95
20) Methylene Chloride	5.092	84	13273	2.078	ug/l #	94
43) Isopropyl Acetate	8.557	43	60810	3.780	ug/l #	93

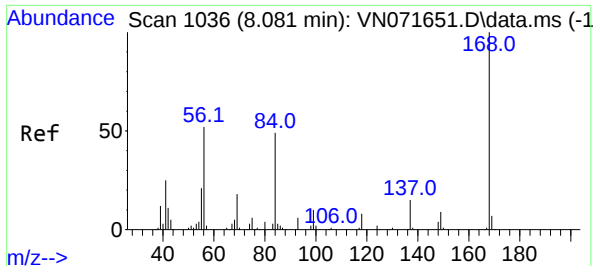
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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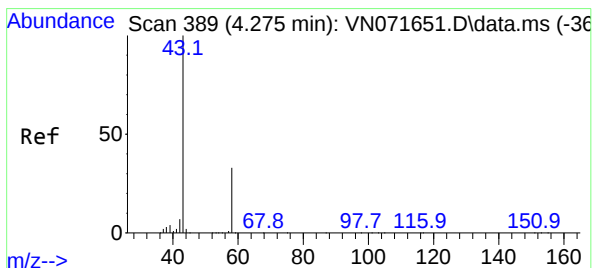
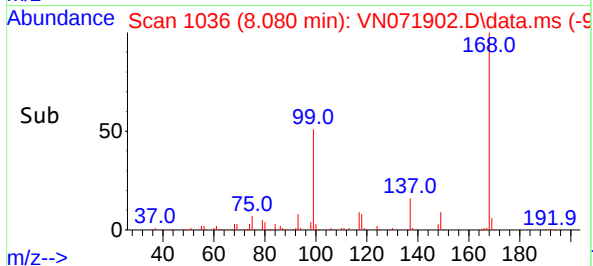
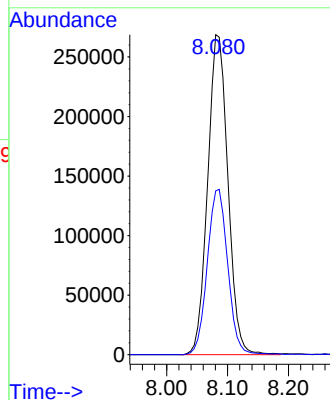
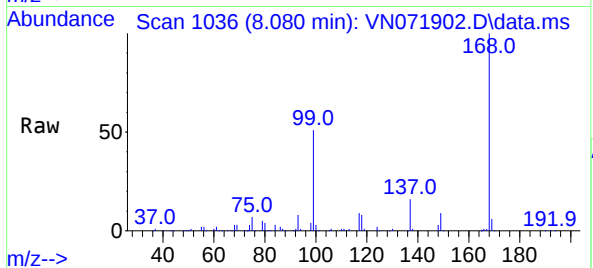




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

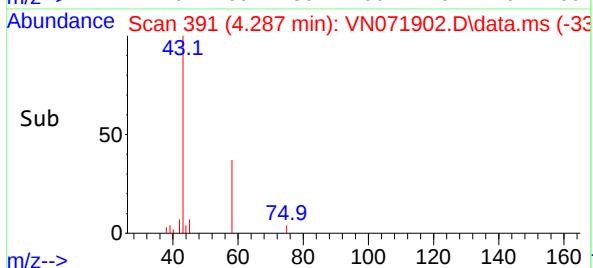
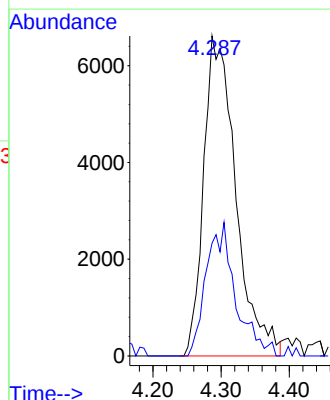
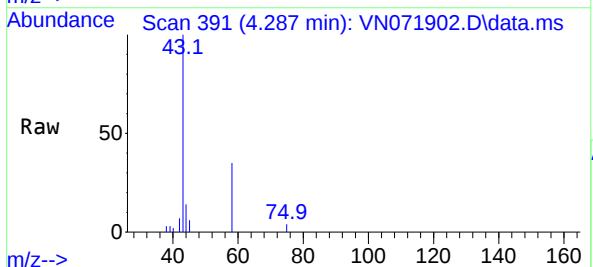
Instrument :
MSVOA_N
ClientSampleId :
PB143949TB

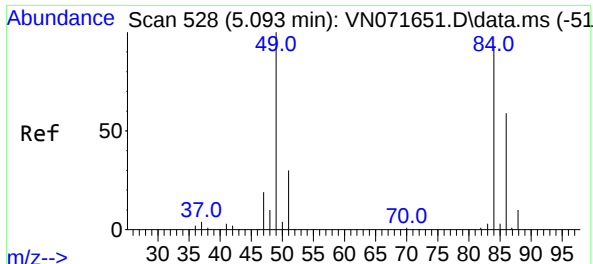
Tgt Ion:168 Resp: 621022
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 7.161 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

Tgt Ion: 43 Resp: 21698
Ion Ratio Lower Upper
43 100
58 35.3 26.0 39.0



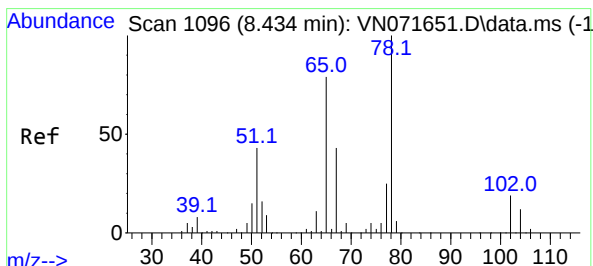
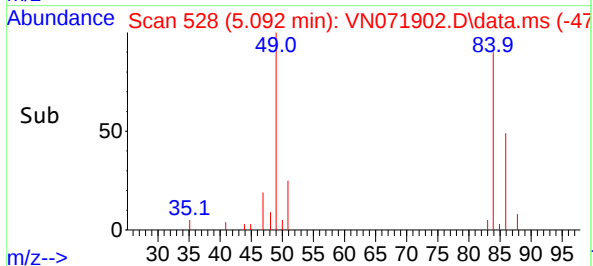
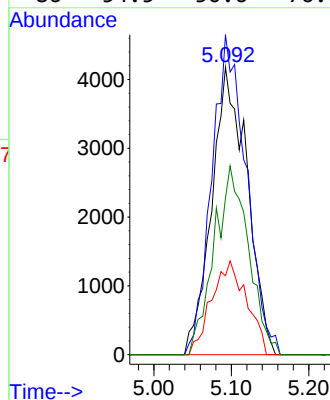
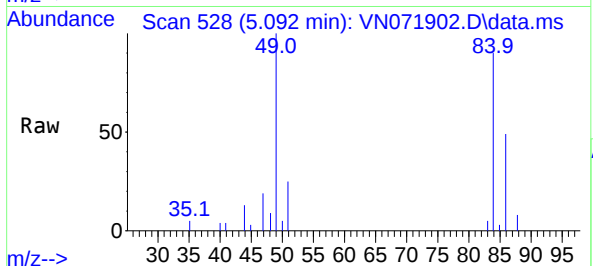


#20
Methylene Chloride
Concen: 2.078 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB143949TB

Tgt Ion: 84 Resp: 13273

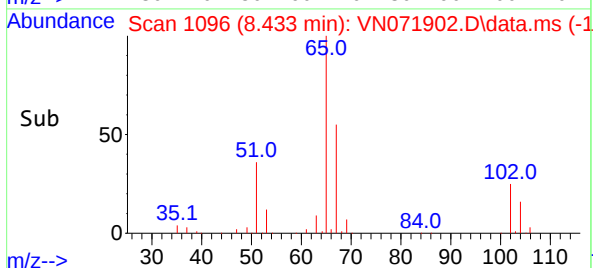
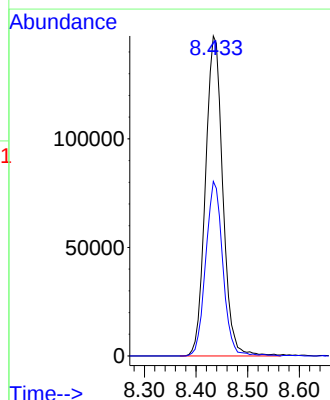
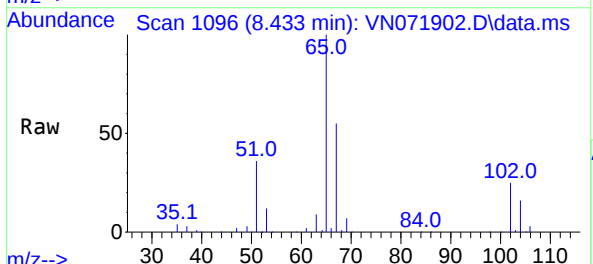
Ion	Ratio	Lower	Upper
84	100		
49	111.3	88.3	132.5
51	27.5	28.2	42.2#
86	54.5	50.6	76.0

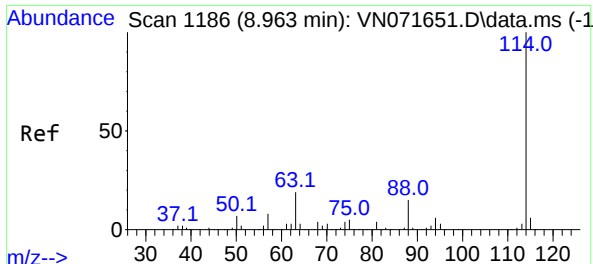


#33
1,2-Dichloroethane-d4
Concen: 48.461 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

Tgt Ion: 65 Resp: 343571

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8

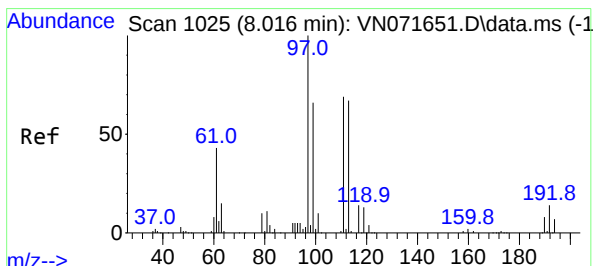
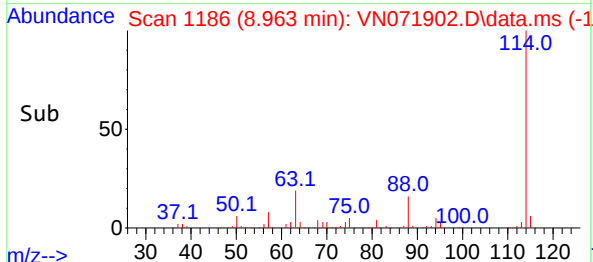
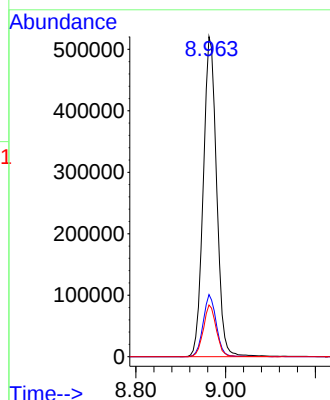
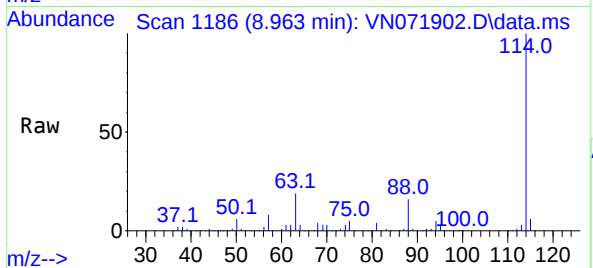




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

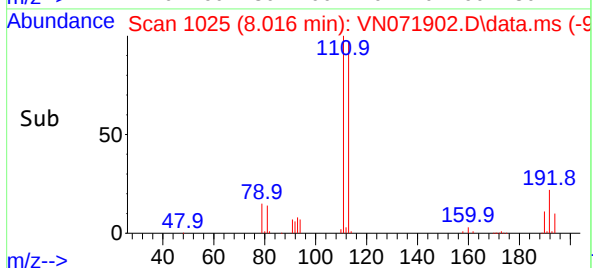
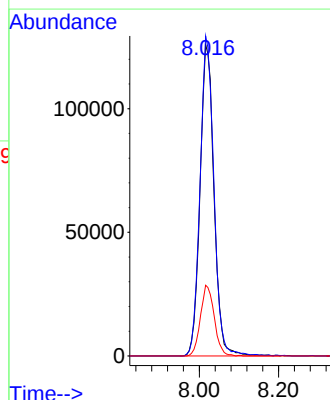
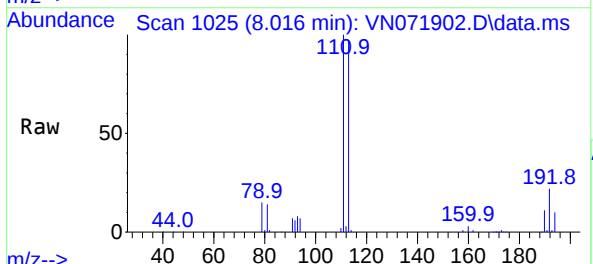
Instrument :
MSVOA_N
ClientSampleId :
PB143949TB

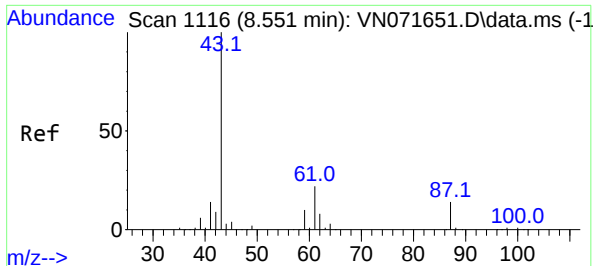
Tgt Ion:114 Resp: 1075474
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.625 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

Tgt Ion:113 Resp: 307723
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.4 17.0 25.6

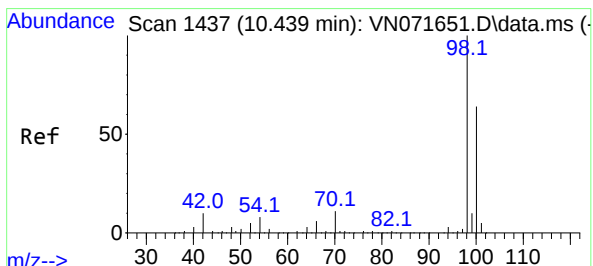
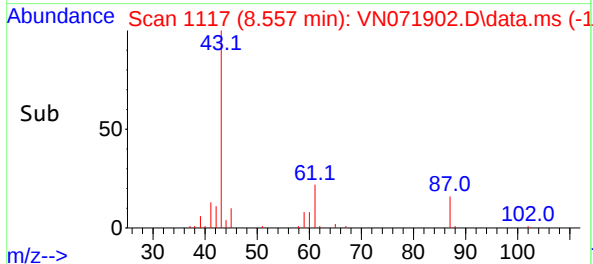
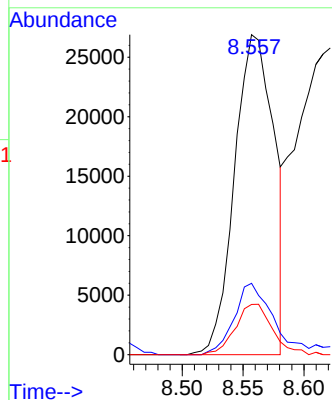
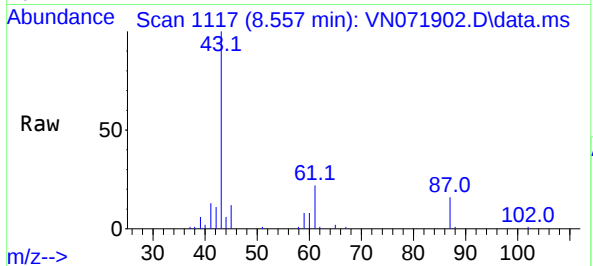




#43
Isopropyl Acetate
Concen: 3.780 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

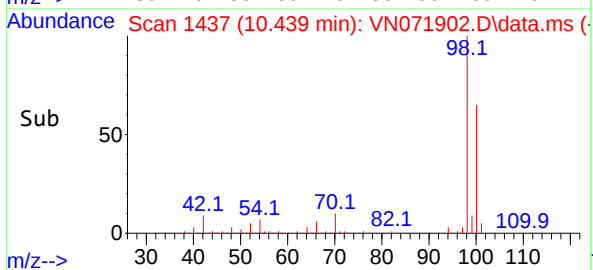
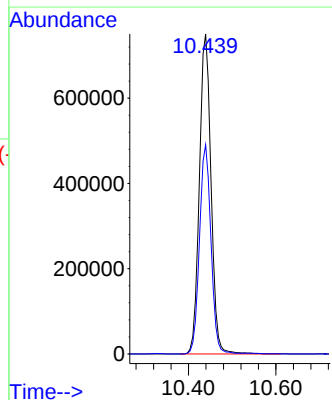
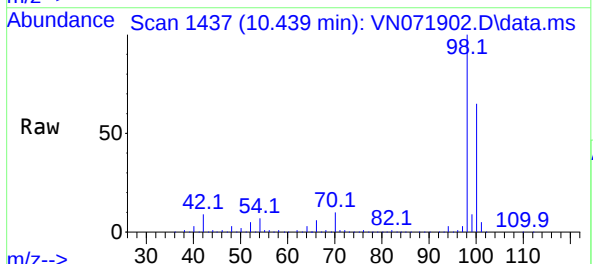
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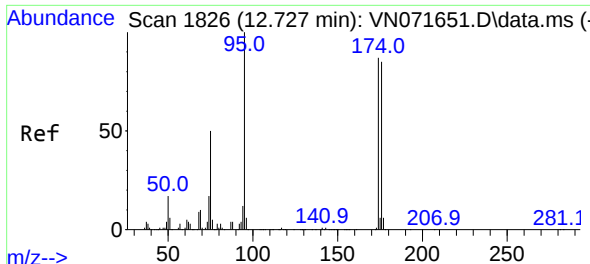
Tgt Ion: 43 Resp: 60810
Ion Ratio Lower Upper
43 100
61 21.8 21.9 32.9#
87 14.8 12.0 18.0



#50
Toluene-d8
Concen: 53.763 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

Tgt Ion: 98 Resp: 1391843
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

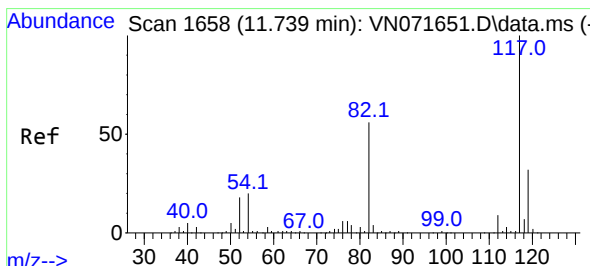
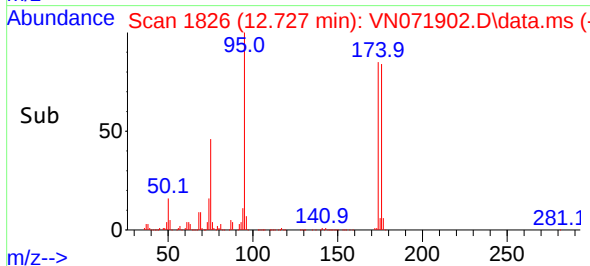
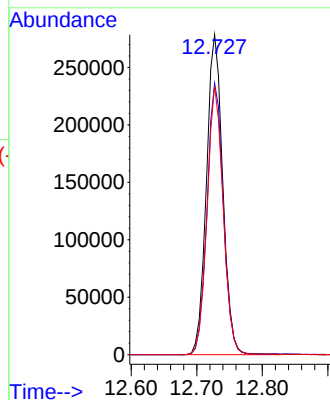
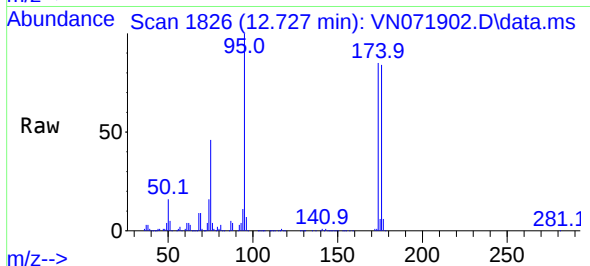




#62
4-Bromofluorobenzene
Concen: 57.600 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

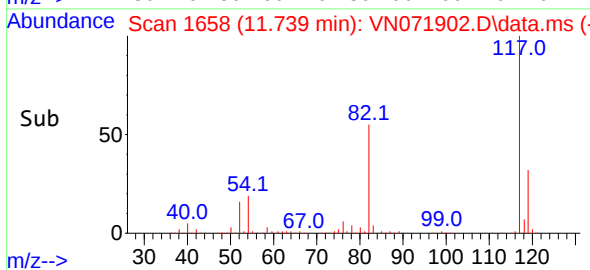
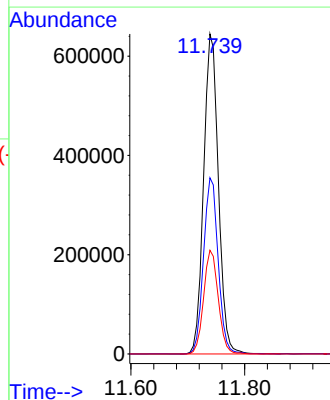
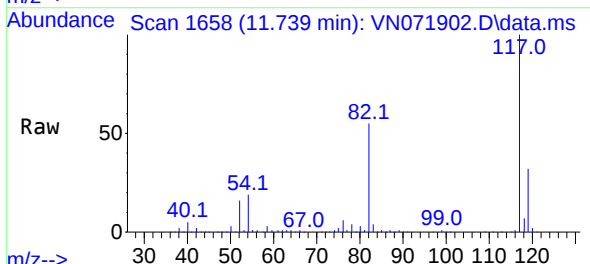
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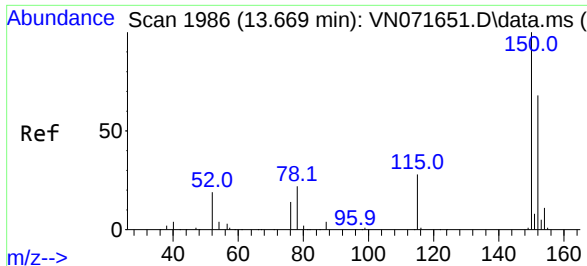
Tgt Ion: 95 Resp: 482276
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 82.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071902.D
Acq: 07 Apr 2022 14:14

Tgt Ion: 117 Resp: 1161533
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.4 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: VN071902.D
 Acq: 07 Apr 2022 14:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143949TB

Tgt Ion:152 Resp: 425557
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.9 86.7
 150 158.1 0.0 356.2

