

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071694.D
 Acq On : 31 Mar 2022 06:09
 Operator : JC\MD
 Sample : PB143736ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143736ZHE#09

Quant Time: Mar 31 07:48:30 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)

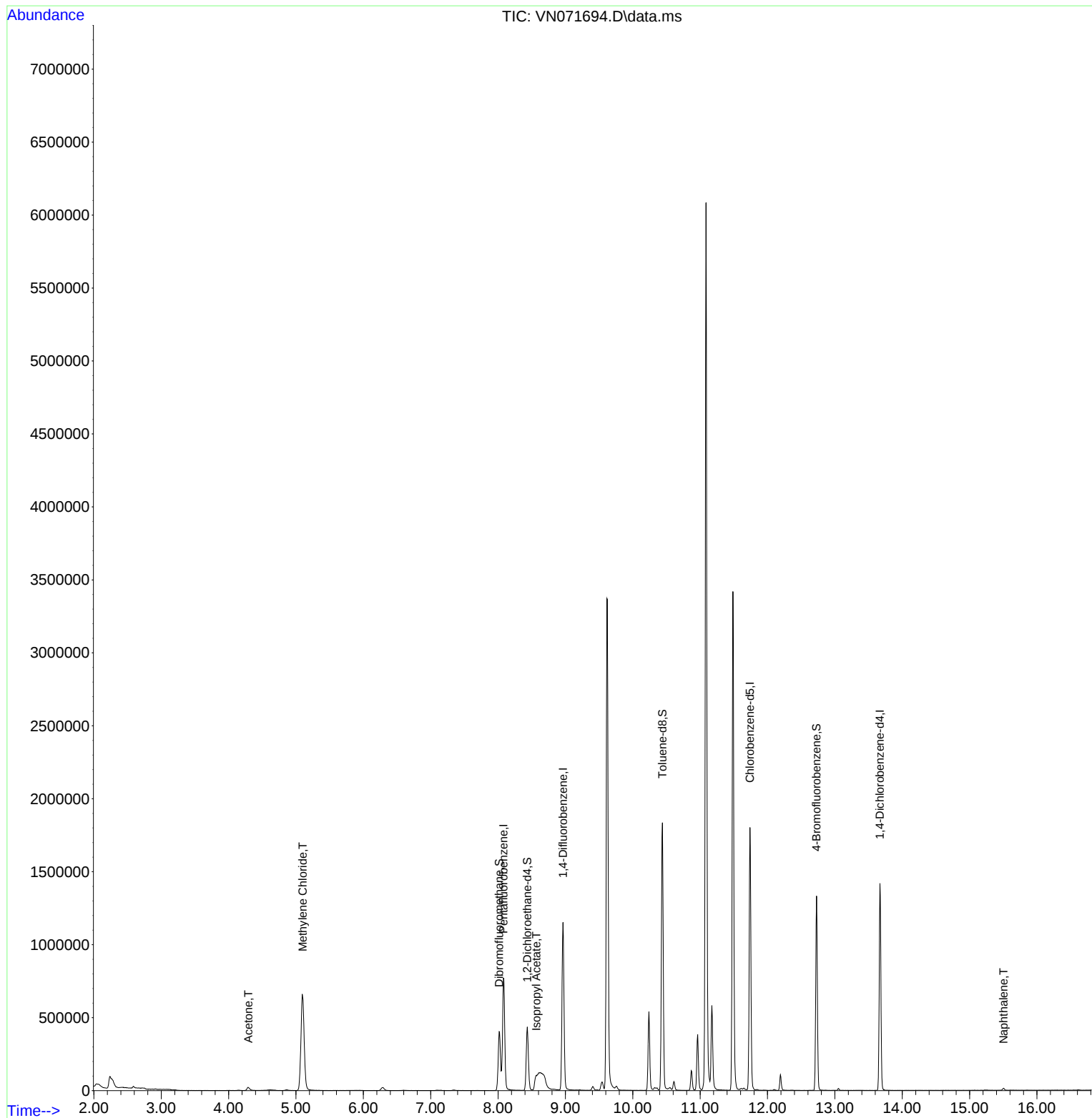
Internal Standards						
1) Pentafluorobenzene	8.081	168	621608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1068188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1090883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	416603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	354787	49.995	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.000%	
35) Dibromofluoromethane	8.016	113	301772	48.009	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.020%	
50) Toluene-d8	10.439	98	1346924	52.383	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	12.727	95	470263	56.549	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 113.100%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	39012	12.864	ug/l	97
20) Methylene Chloride	5.099	84	580398	90.797	ug/l	98
43) Isopropyl Acetate	8.569	43	131383	8.222	ug/l #	73
95) Naphthalene	15.504	128	13941	4.482	ug/l	98

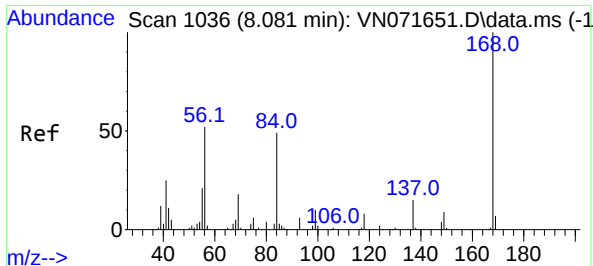
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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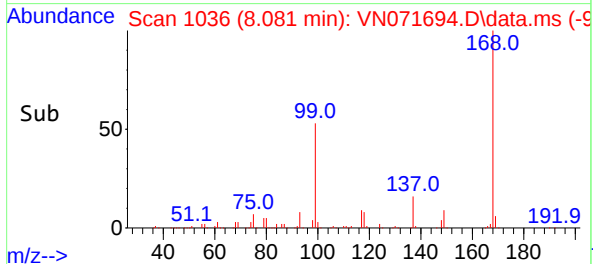
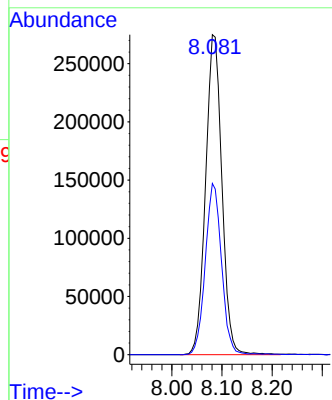
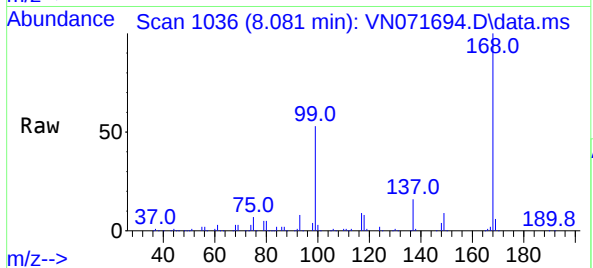




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

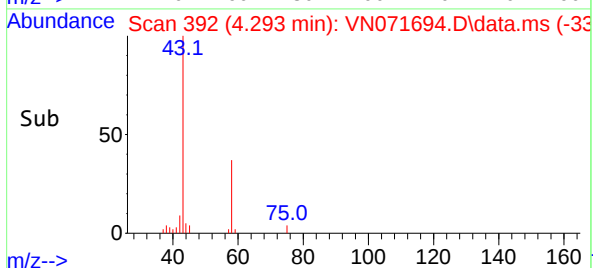
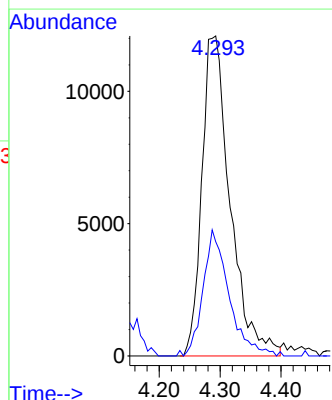
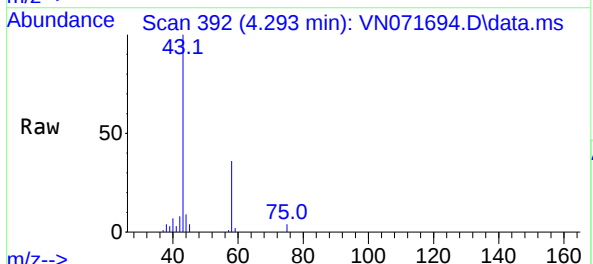
Instrument :
MSVOA_N
ClientSampleId :
PB143736ZHE#09

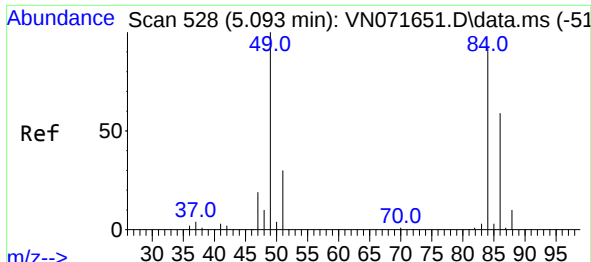
Tgt Ion:168 Resp: 621608
Ion Ratio Lower Upper
168 100
99 53.5 42.3 63.5



#16
Acetone
Concen: 12.864 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

Tgt Ion: 43 Resp: 39012
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0



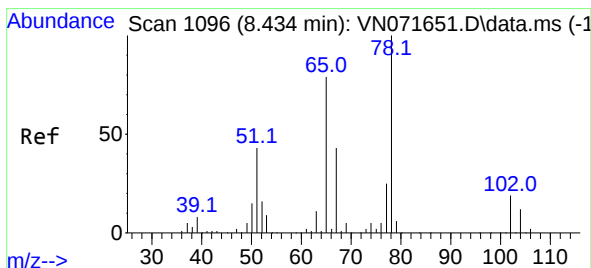
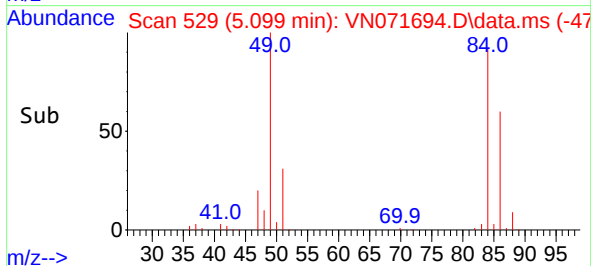
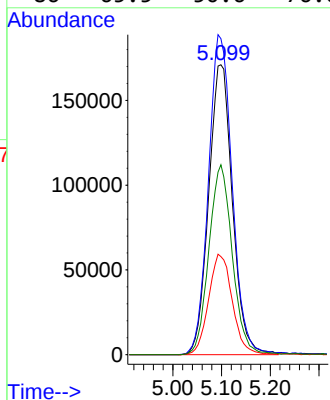
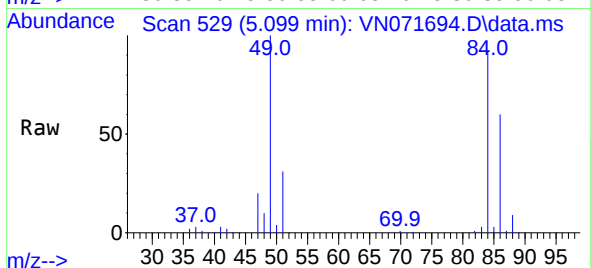


#20
Methylene Chloride
Concen: 90.797 ug/l
RT: 5.099 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

Instrument :
MSVOA_N
ClientSampleId :
PB143736ZHE#09

Tgt Ion: 84 Resp: 580398

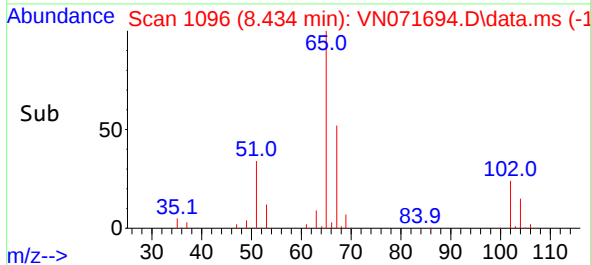
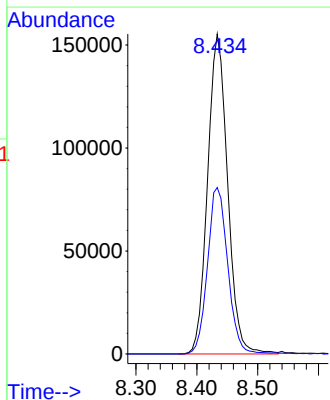
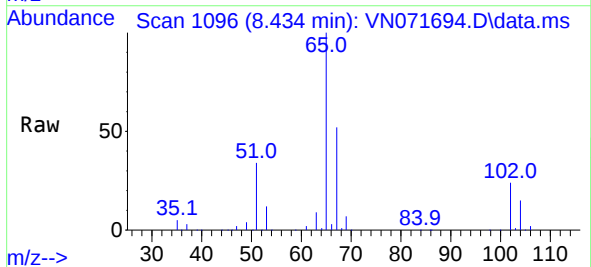
Ion	Ratio	Lower	Upper
84	100		
49	109.0	88.3	132.5
51	33.8	28.2	42.2
86	65.5	50.6	76.0

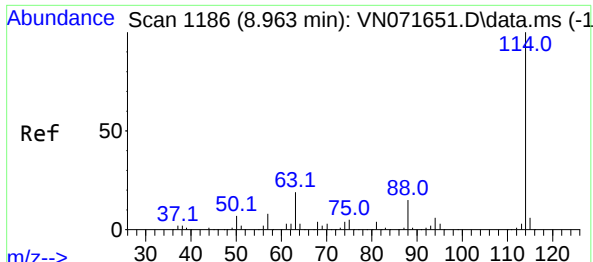


#33
1,2-Dichloroethane-d4
Concen: 49.995 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

Tgt Ion: 65 Resp: 354787

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

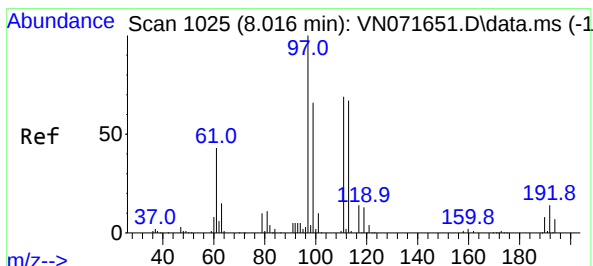
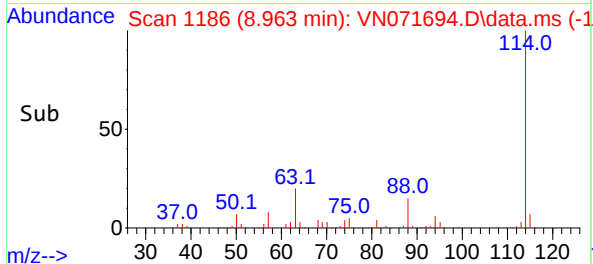
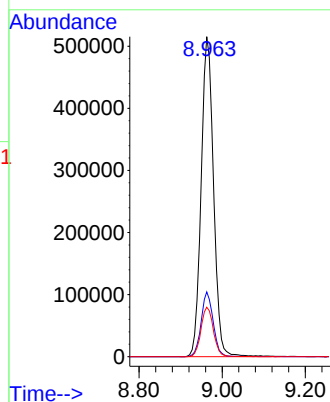
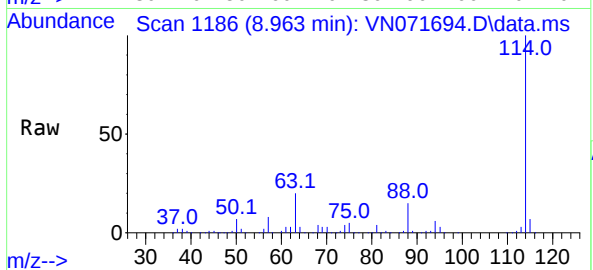




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

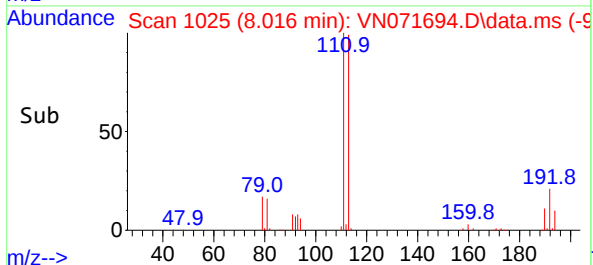
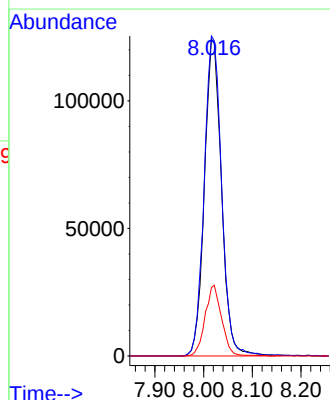
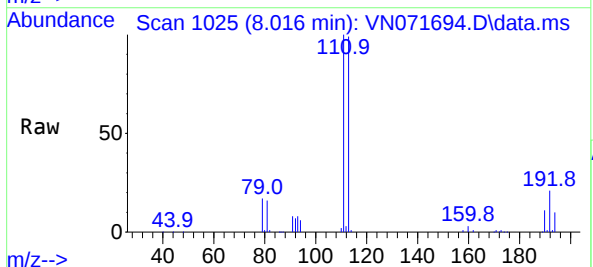
Instrument :
MSVOA_N
ClientSampleId :
PB143736ZHE#09

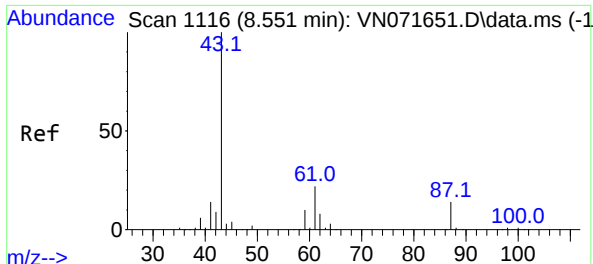
Tgt Ion:114 Resp: 1068188
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.009 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

Tgt Ion:113 Resp: 301772
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 21.5 17.0 25.6

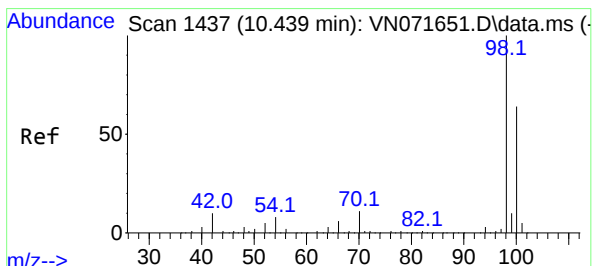
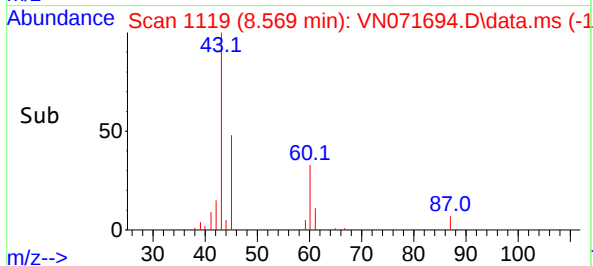
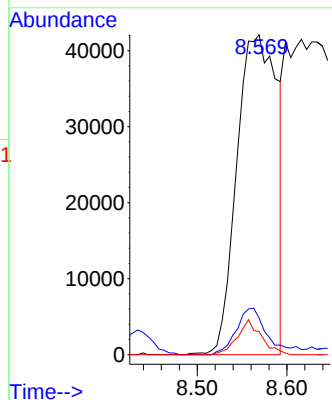
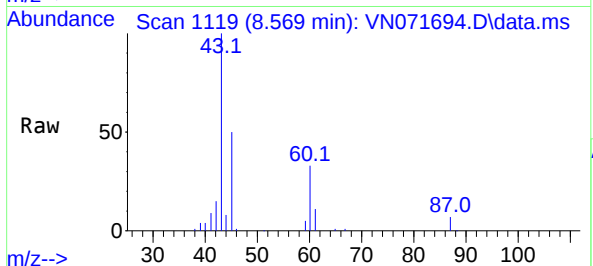




#43
Isopropyl Acetate
Concen: 8.222 ug/l
RT: 8.569 min Scan# 1116
Delta R.T. 0.018 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

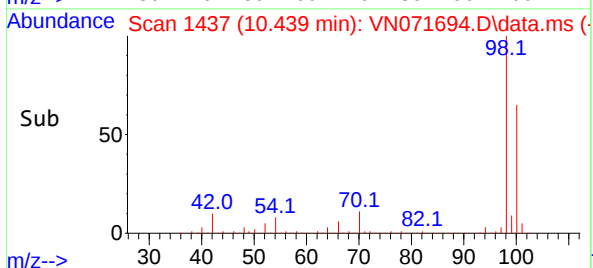
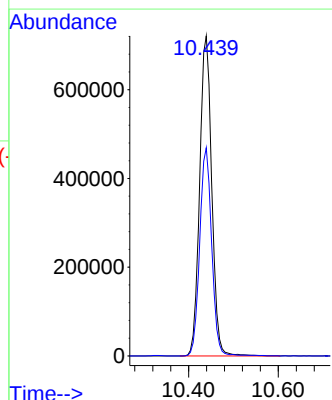
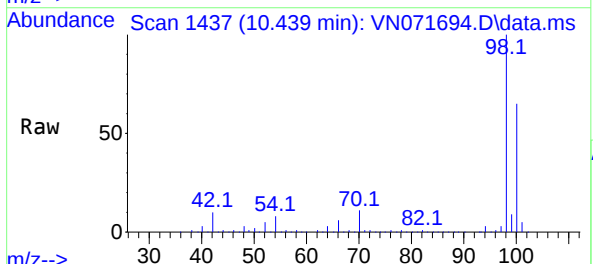
Instrument :
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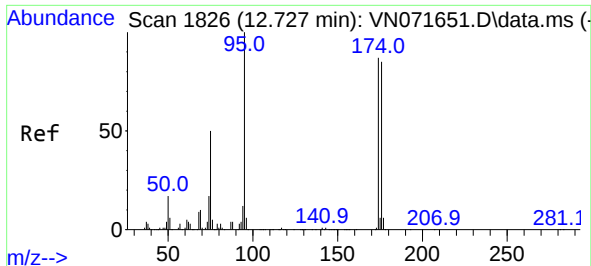
Tgt Ion: 43 Resp: 131383
Ion Ratio Lower Upper
43 100
61 11.5 21.9 32.9#
87 6.5 12.0 18.0#



#50
Toluene-d8
Concen: 52.383 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

Tgt Ion: 98 Resp: 1346924
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

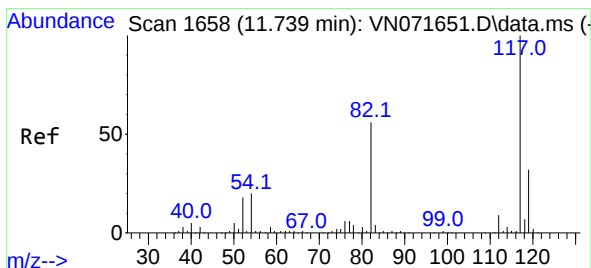
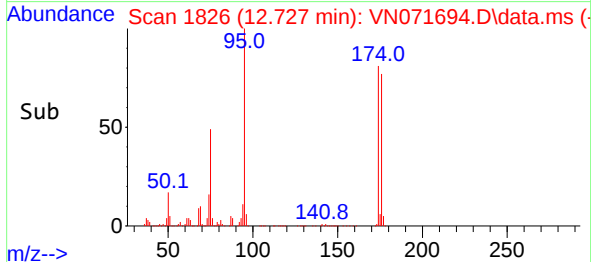
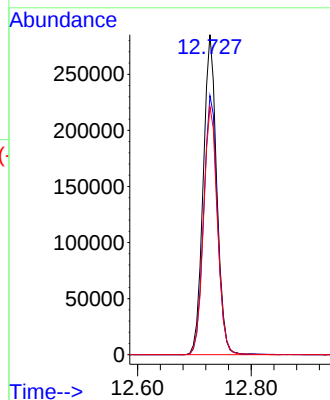
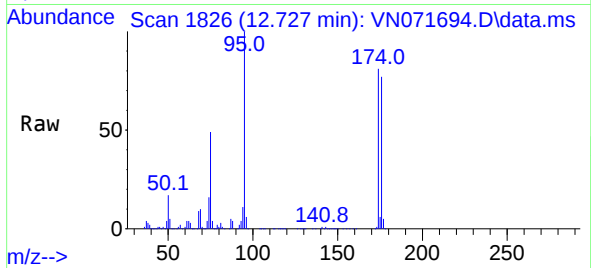




#62
4-Bromofluorobenzene
Concen: 56.549 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

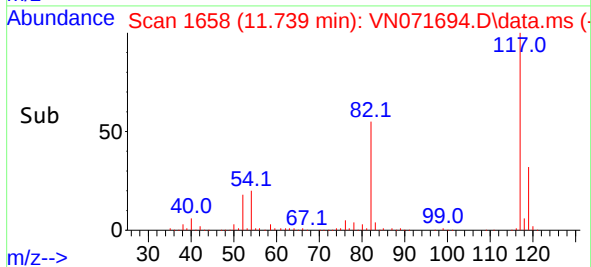
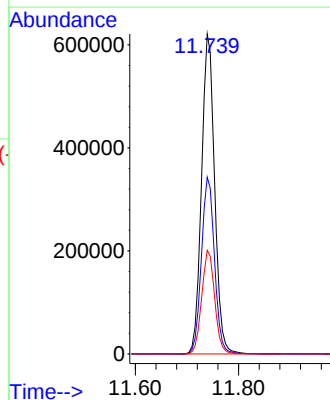
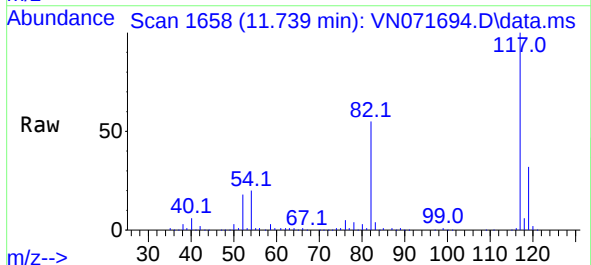
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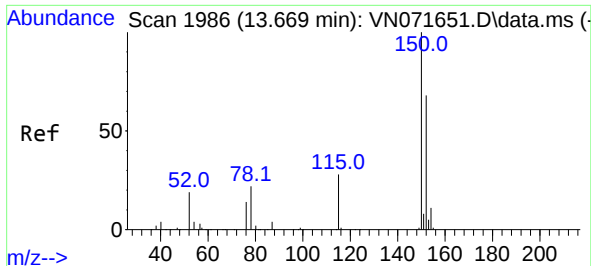
Tgt Ion: 95 Resp: 470263
Ion Ratio Lower Upper
95 100
174 82.5 0.0 167.6
176 79.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

Tgt Ion: 117 Resp: 1090883
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.4 25.4 38.0

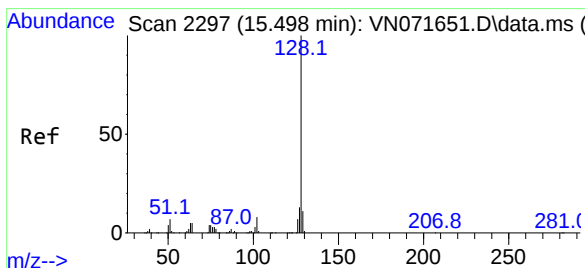
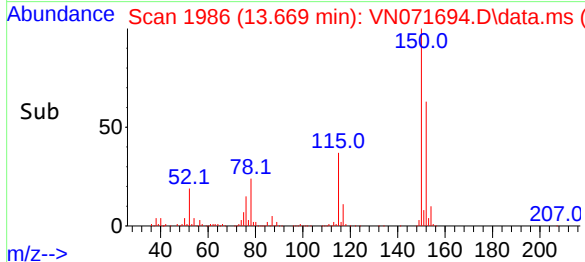
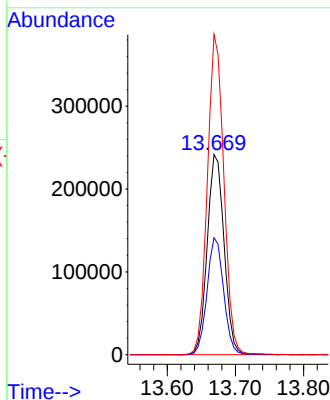
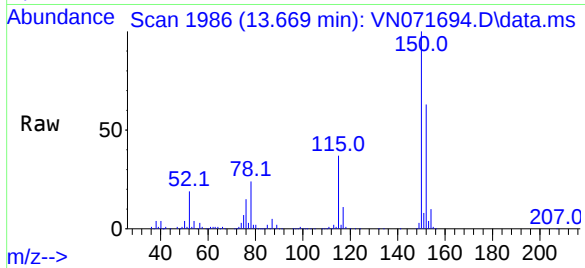




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

Instrument :
MSVOA_N
ClientSampleId :
PB143736ZHE#09

Tgt Ion:152 Resp: 416603
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.7
150 156.1 0.0 356.2



#95
Naphthalene
Concen: 4.482 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071694.D
Acq: 31 Mar 2022 06:09

Tgt Ion:128 Resp: 13941
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.1 8.6 13.0

