

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071462.D
 Acq On : 22 Mar 2022 12:55
 Operator : JC\MD
 Sample : PB143494TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143494TB

Quant Time: Mar 23 07:07:17 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)

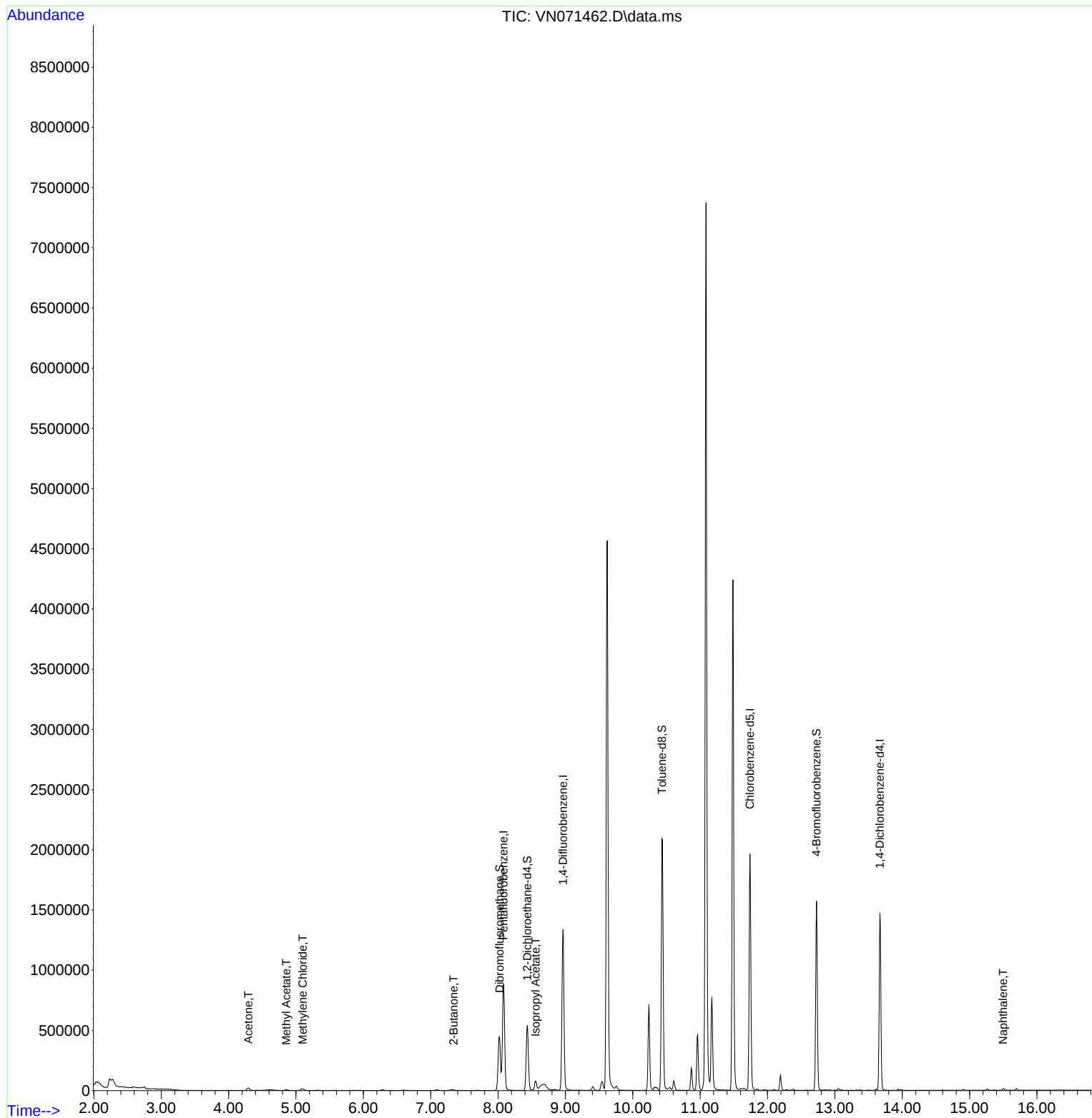
Internal Standards						
1) Pentafluorobenzene	8.081	168	678730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1168933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1119181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	396637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	453312	48.731	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.460%
35) Dibromofluoromethane	8.022	113	341304	46.270	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.540%
50) Toluene-d8	10.433	98	1461355	49.205	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.727	95	534755	53.173	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.340%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	40284	8.900	ug/l	97
18) Methyl Acetate	4.857	43	14990	1.692	ug/l	96
20) Methylene Chloride	5.098	84	11960	1.817	ug/l	93
25) 2-Butanone	7.340	43	9533	1.307	ug/l	97
43) Isopropyl Acetate	8.557	43	91587	3.765	ug/l #	86
95) Naphthalene	15.498	128	13552	5.737	ug/l	97

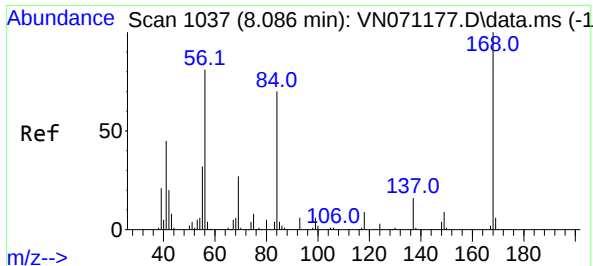
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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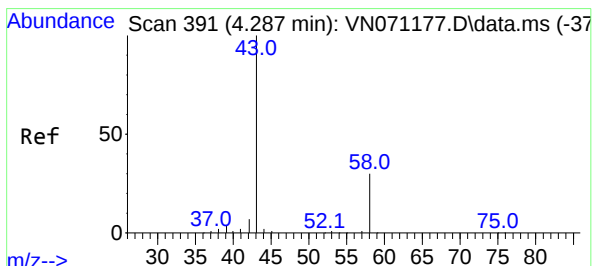
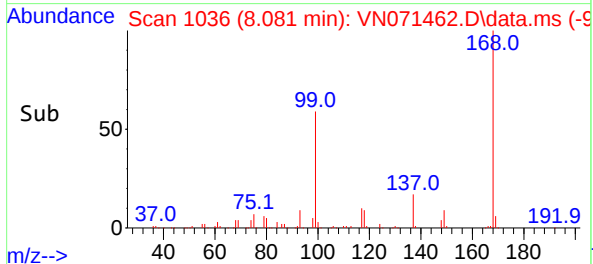
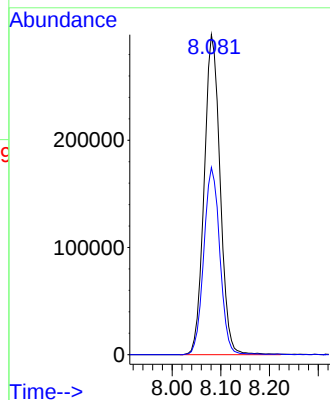
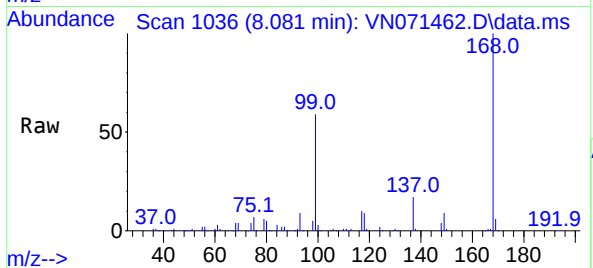




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

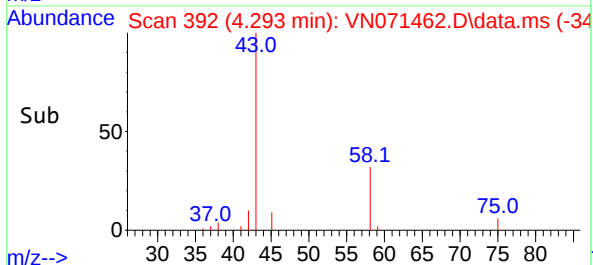
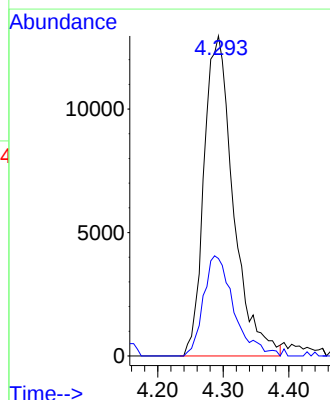
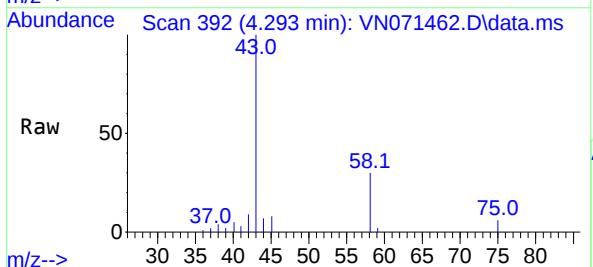
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

Tgt Ion:168 Resp: 678730
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#16
Acetone
Concen: 8.900 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 43 Resp: 40284
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7

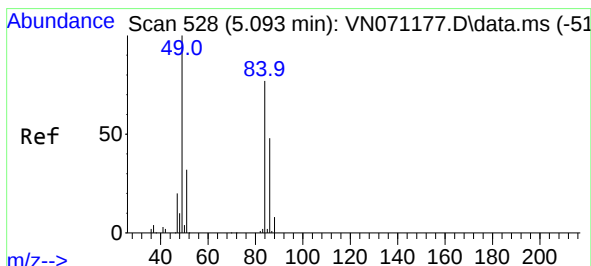
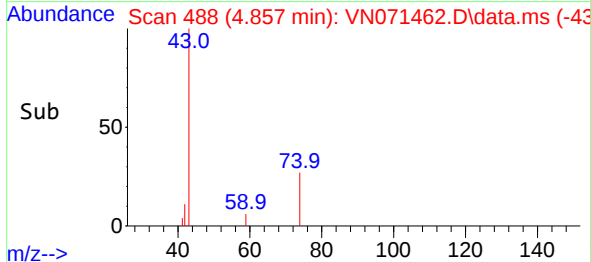
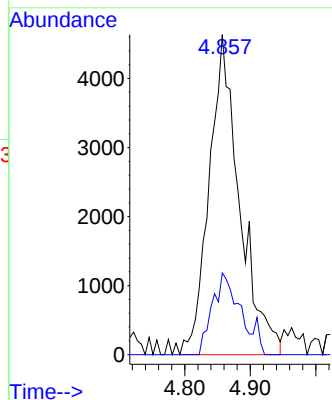
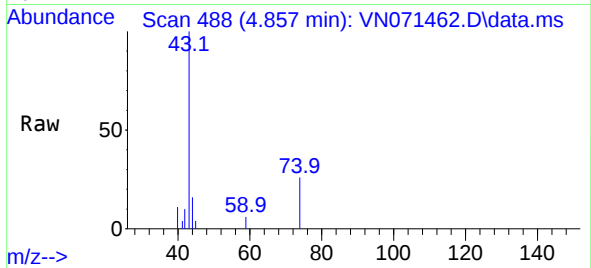




#18
Methyl Acetate
Concen: 1.692 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

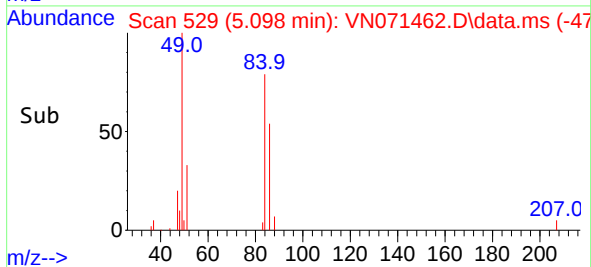
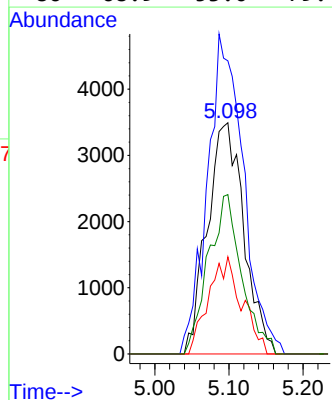
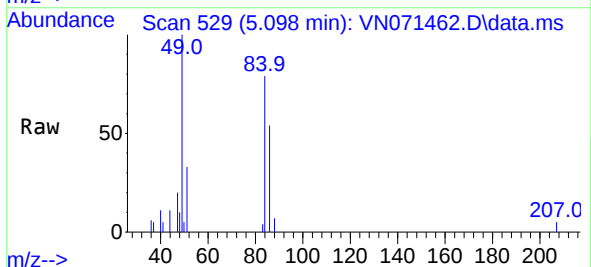
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

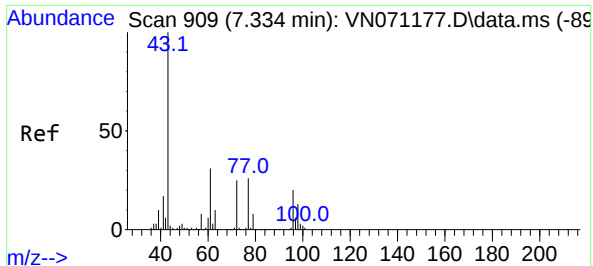
Tgt Ion: 43 Resp: 14990
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2



#20
Methylene Chloride
Concen: 1.817 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 84 Resp: 11960
Ion Ratio Lower Upper
84 100
49 126.8 93.5 140.3
51 42.0 29.4 44.2
86 68.9 53.0 79.4

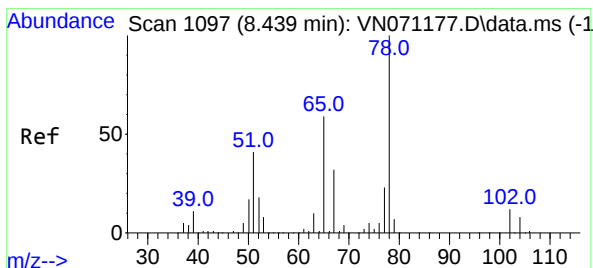
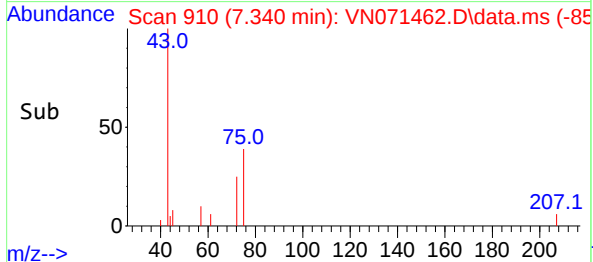
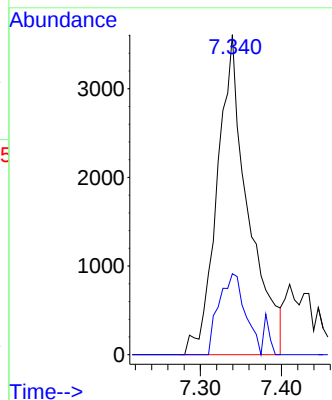
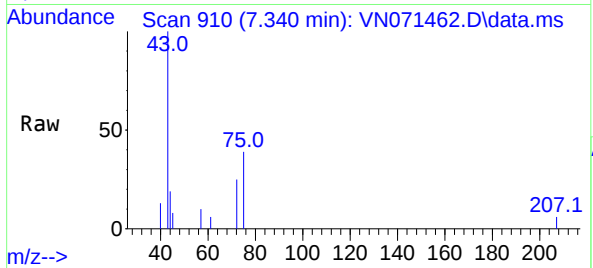




#25
2-Butanone
Concen: 1.307 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

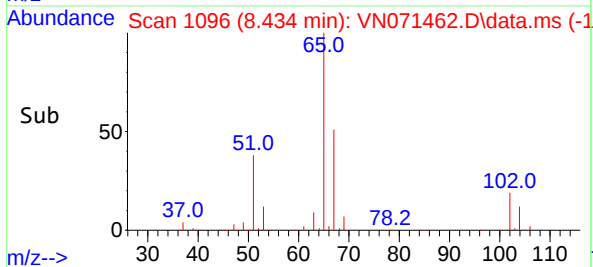
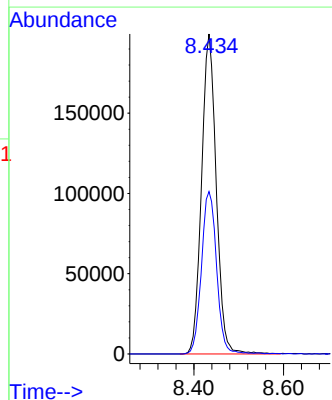
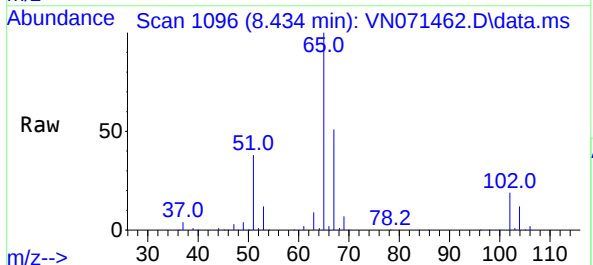
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

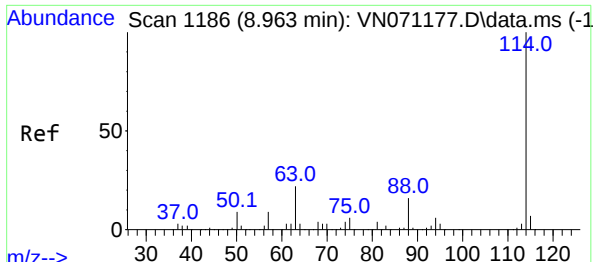
Tgt Ion: 43 Resp: 9533
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 48.731 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 65 Resp: 453312
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

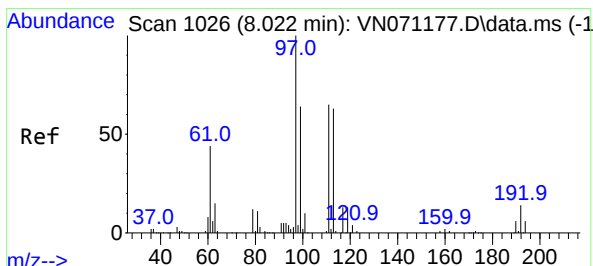
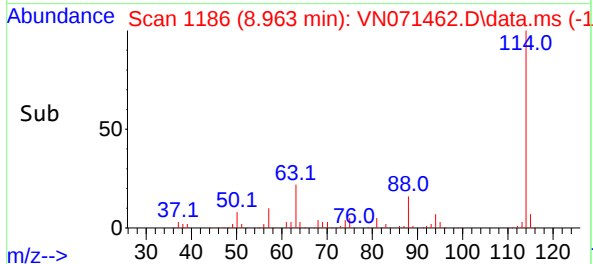
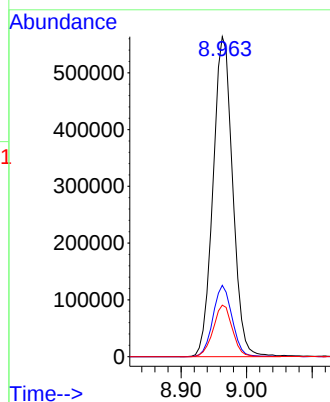
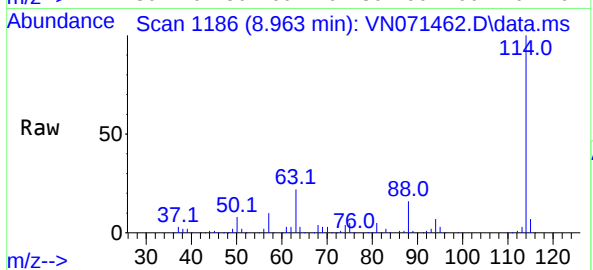




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

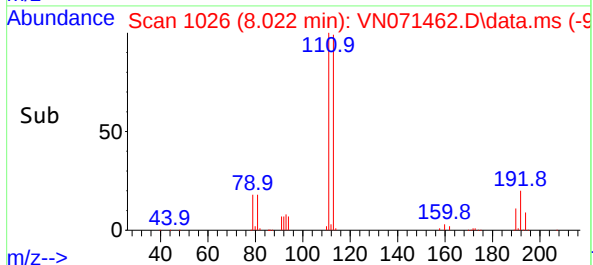
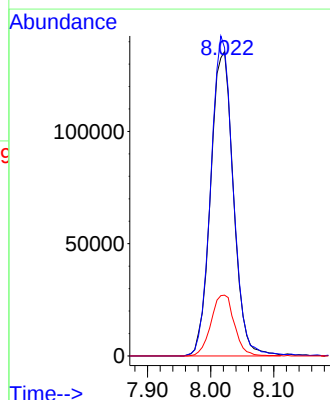
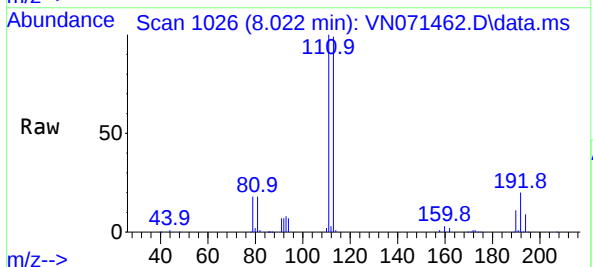
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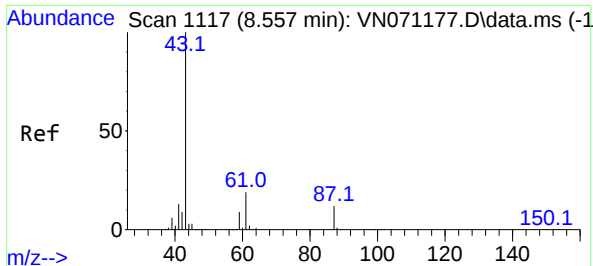
Tgt Ion:114 Resp: 1168933
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.270 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion:113 Resp: 341304
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.4 16.9 25.3

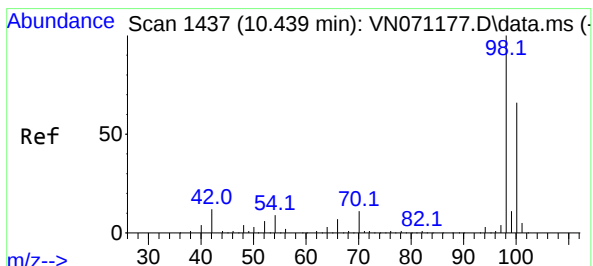
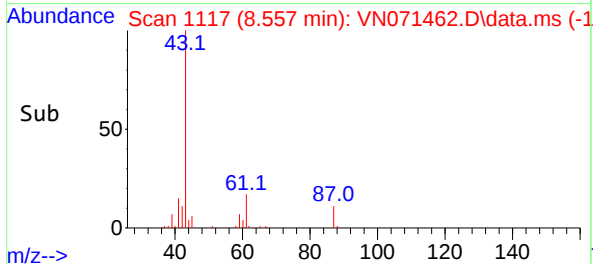
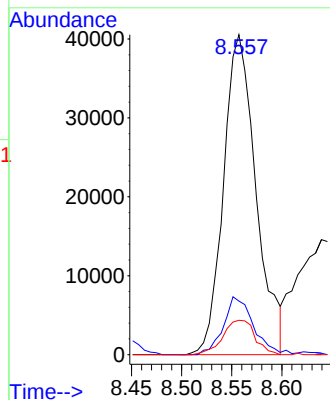
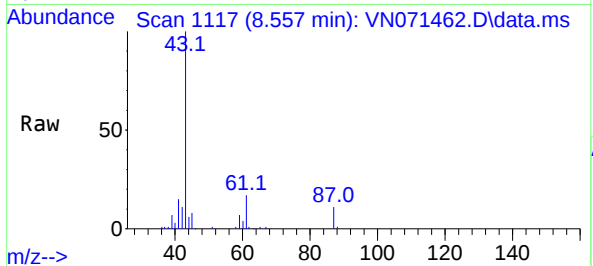




#43
Isopropyl Acetate
Concen: 3.765 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

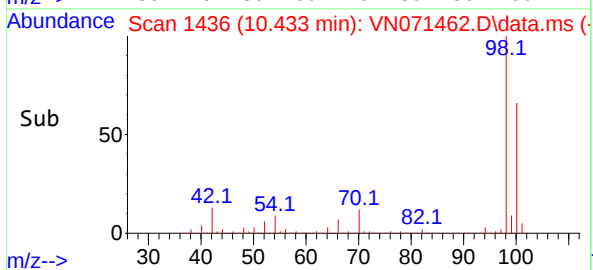
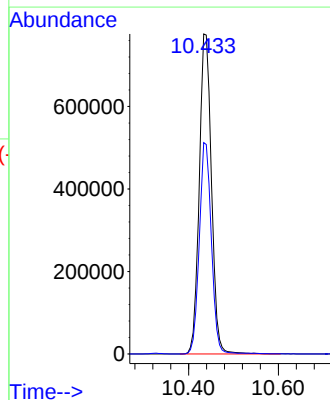
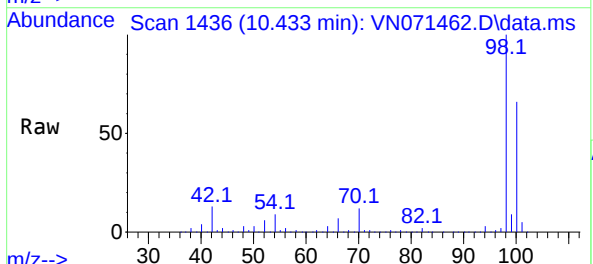
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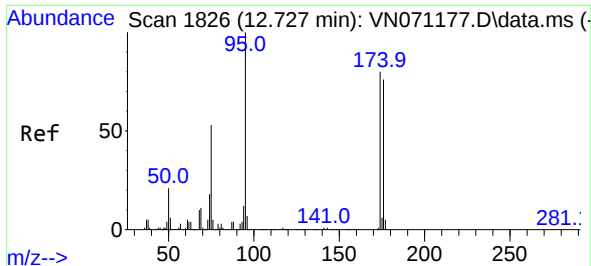
Tgt Ion: 43 Resp: 91587
Ion Ratio Lower Upper
43 100
61 16.8 20.4 30.6#
87 10.6 11.2 16.8#



#50
Toluene-d8
Concen: 49.205 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 98 Resp: 1461355
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6

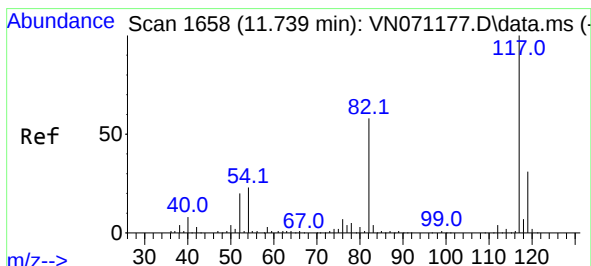
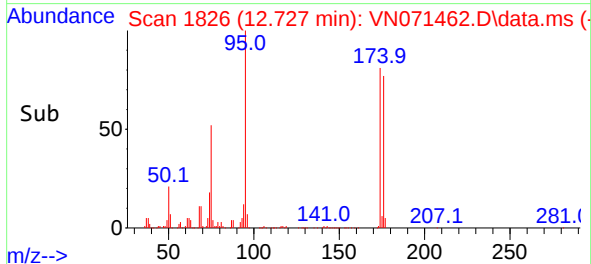
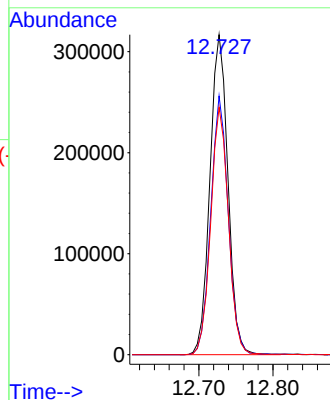
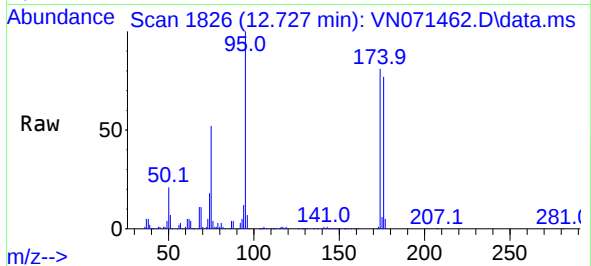




#62
4-Bromofluorobenzene
Concen: 53.173 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

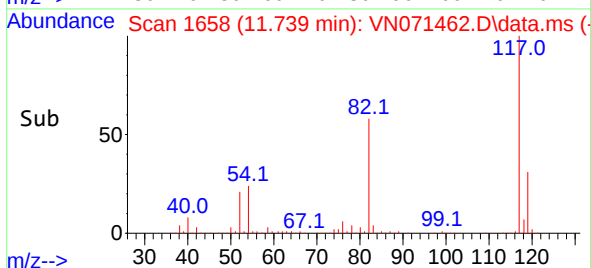
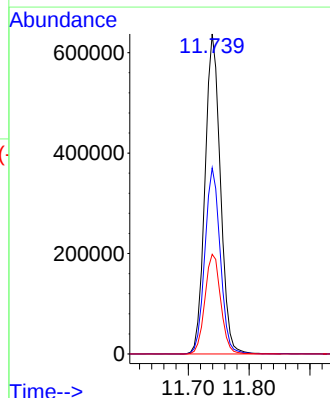
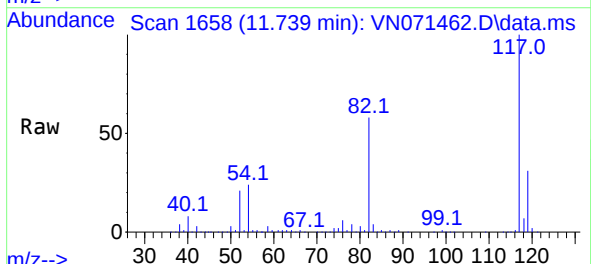
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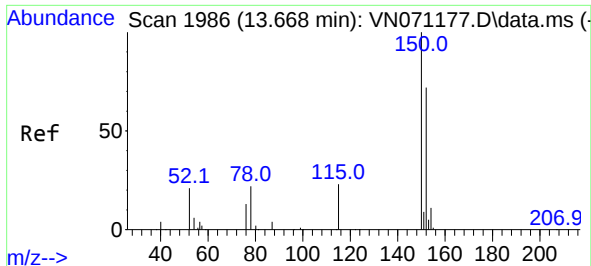
Tgt Ion: 95 Resp: 534755
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 75.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 117 Resp: 1119181
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.2 25.4 38.2

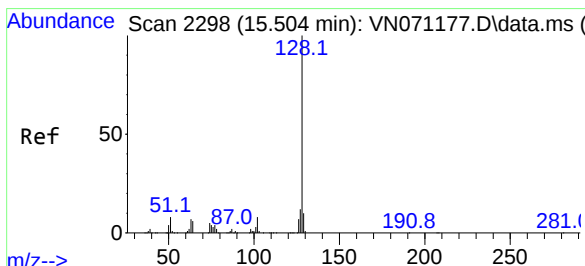
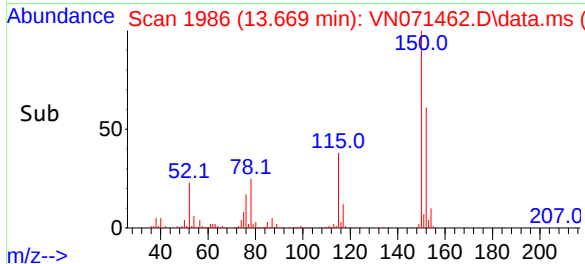
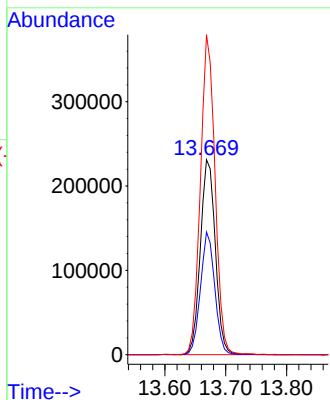
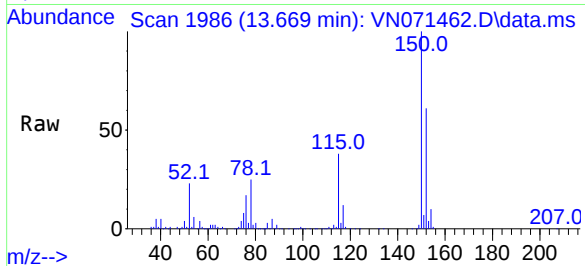




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

Tgt Ion:152 Resp: 396637
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 159.9 0.0 344.4



#95
Naphthalene
Concen: 5.737 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion:128 Resp: 13552
Ion Ratio Lower Upper
128 100
127 11.7 10.5 15.7
129 10.1 8.7 13.1

