

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071368.D
 Acq On : 18 Mar 2022 13:29
 Operator : JC\MD
 Sample : N1875-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-10B

Quant Time: Mar 19 07:06:34 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)

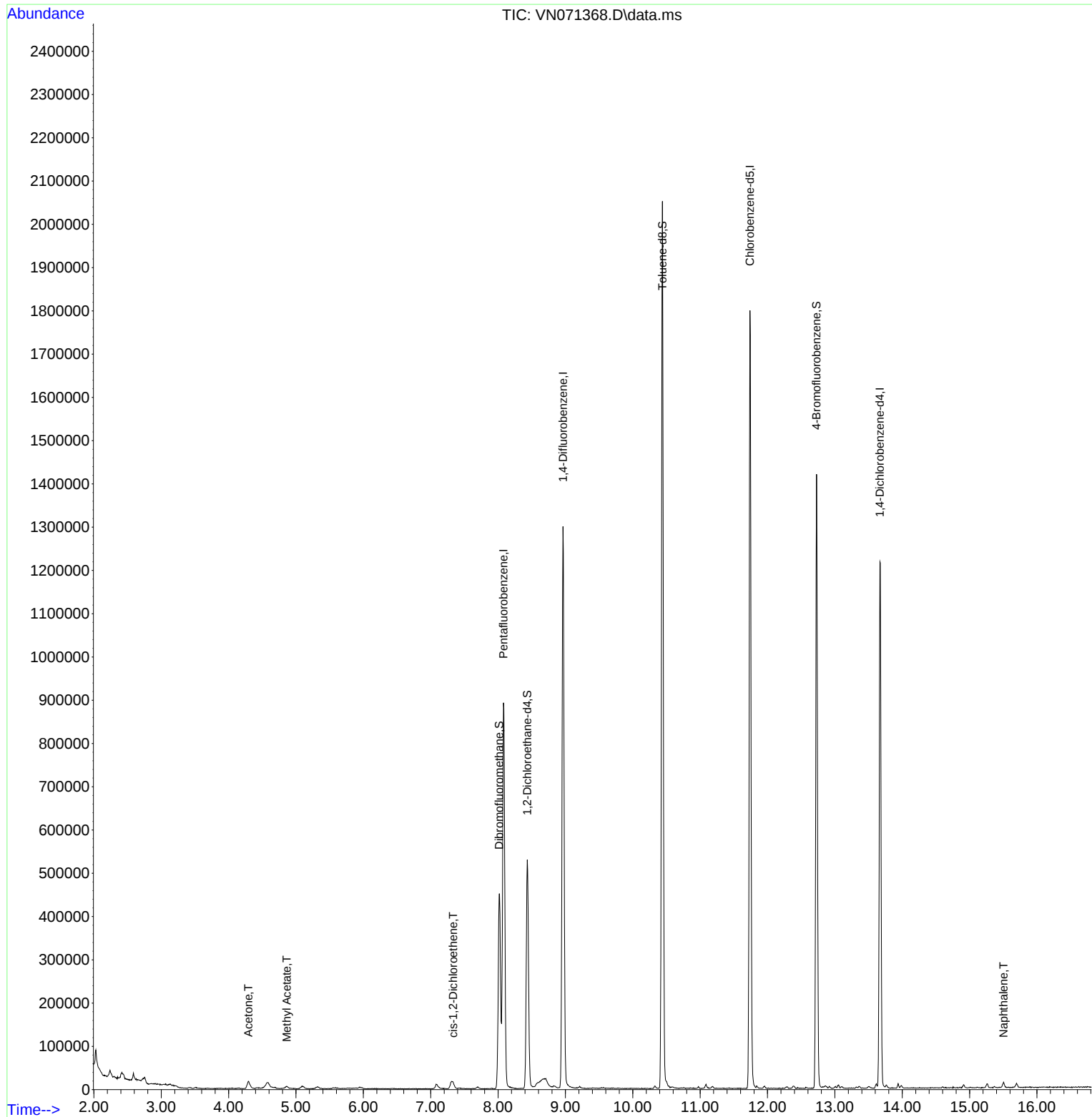
Internal Standards						
1) Pentafluorobenzene	8.080	168	682091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1138875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1045849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	343202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	445660	47.673	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.340%
35) Dibromofluoromethane	8.016	113	338608	47.116	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.240%
50) Toluene-d8	10.439	98	1401983	48.452	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.900%
62) 4-Bromofluorobenzene	12.727	95	497976	50.822	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.640%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	30027	6.601	ug/l	100
18) Methyl Acetate	4.863	43	11862	1.432	ug/l	95
27) cis-1,2-Dichloroethene	7.333	96	3922	0.442	ug/l	89
95) Naphthalene	15.504	128	11204	5.708	ug/l	100

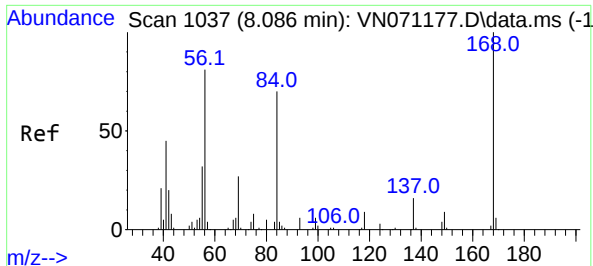
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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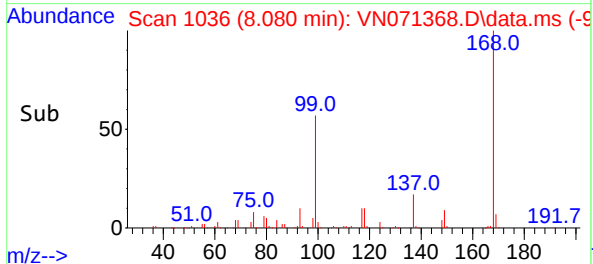
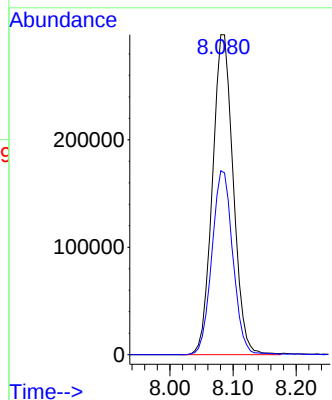
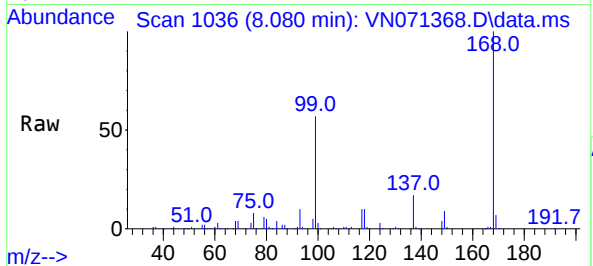




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

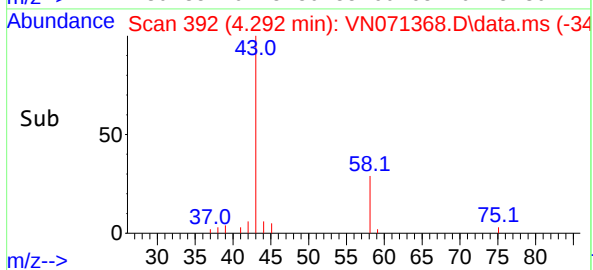
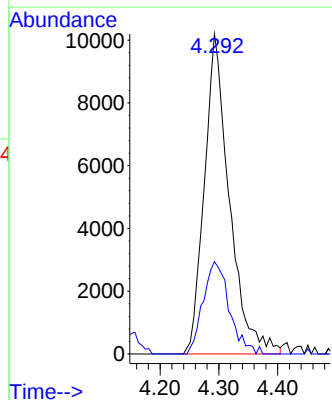
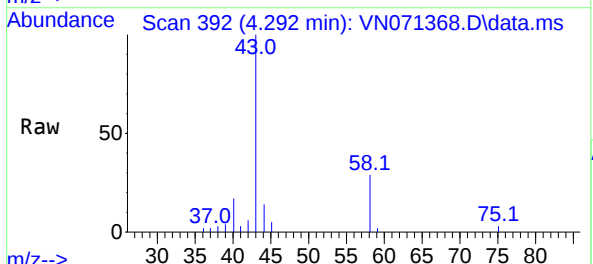
Instrument :
MSVOA_N
ClientSampleId :
TW-10B

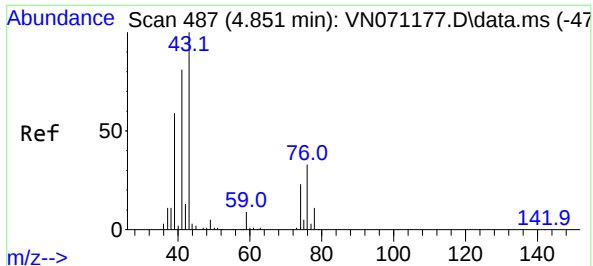
Tgt Ion:168 Resp: 682091
Ion Ratio Lower Upper
168 100
99 57.5 41.3 61.9



#16
Acetone
Concen: 6.601 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

Tgt Ion: 43 Resp: 30027
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7

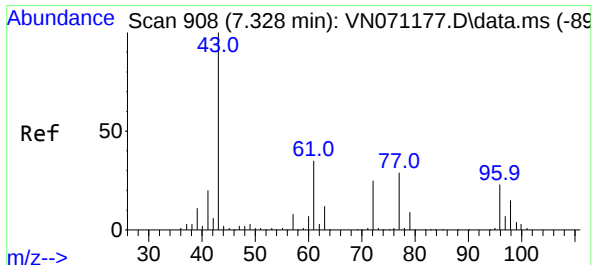
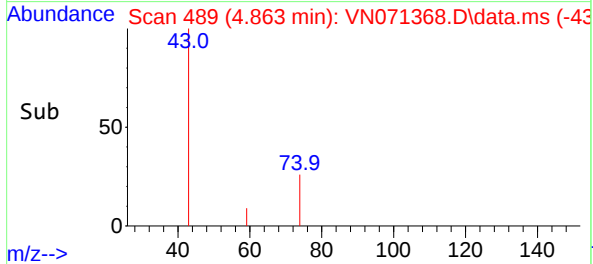
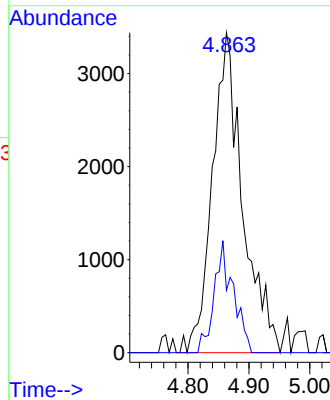
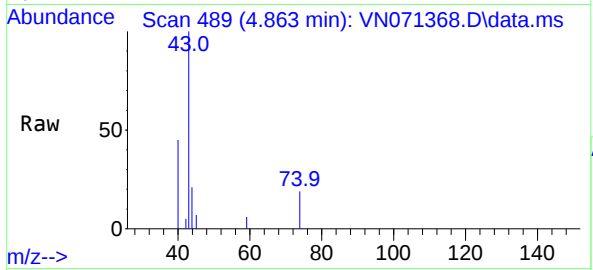




#18
Methyl Acetate
Concen: 1.432 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

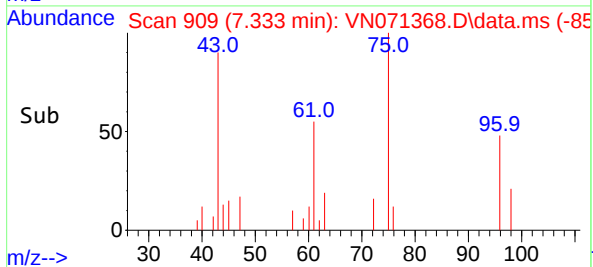
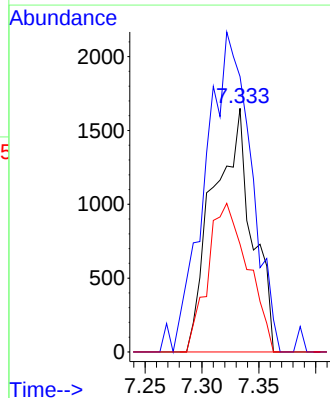
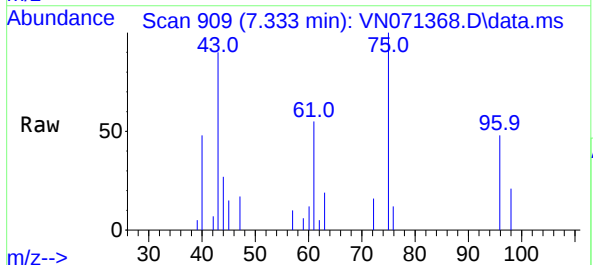
Instrument :
MSVOA_N
ClientSampleId :
TW-10B

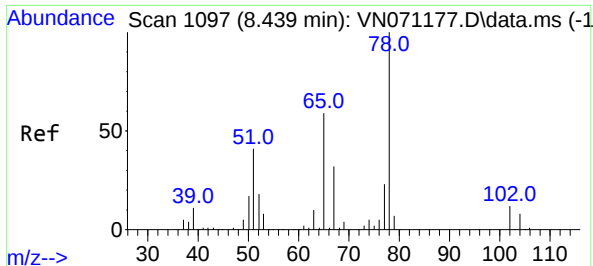
Tgt Ion: 43 Resp: 11862
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.442 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

Tgt Ion: 96 Resp: 3922
Ion Ratio Lower Upper
96 100
61 155.8 0.0 275.0
98 62.9 0.0 129.6

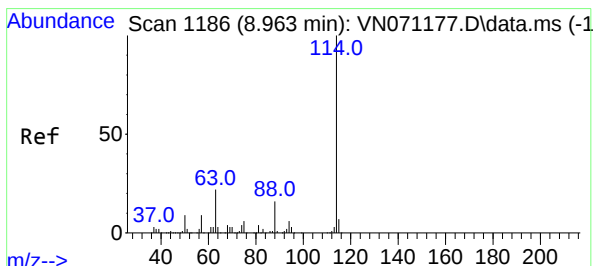
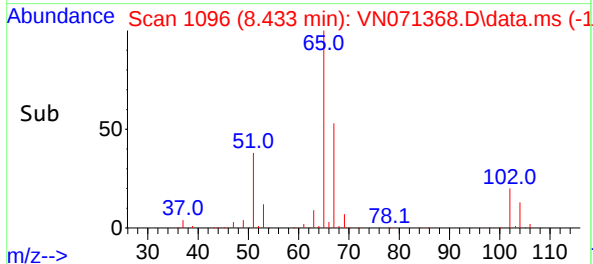
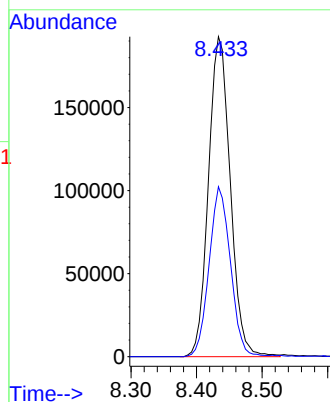
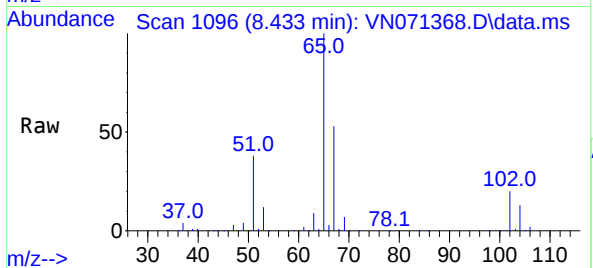




#33
1,2-Dichloroethane-d4
Concen: 47.673 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

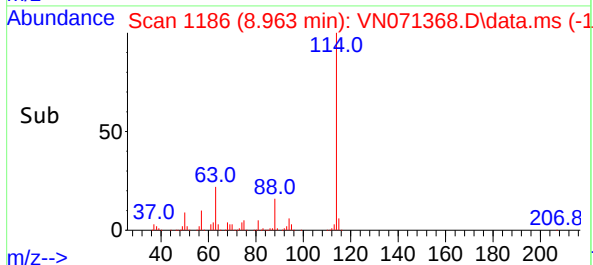
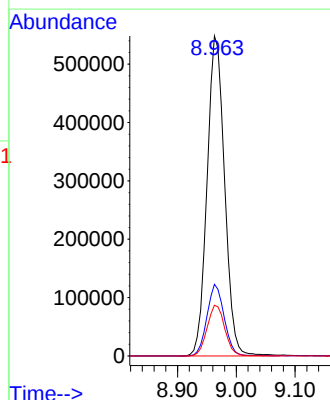
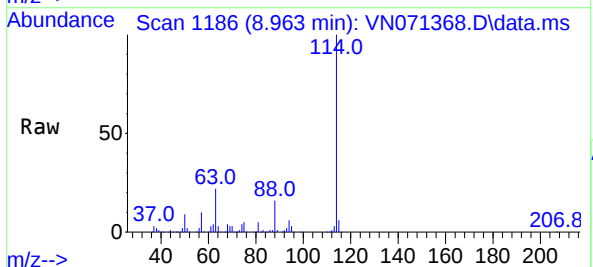
Instrument :
MSVOA_N
ClientSampleId :
TW-10B

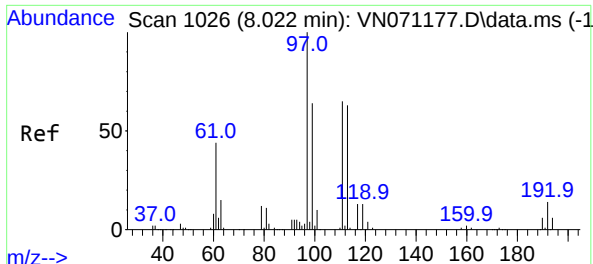
Tgt Ion: 65 Resp: 445660
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

Tgt Ion: 114 Resp: 1138875
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.9 0.0 27.4

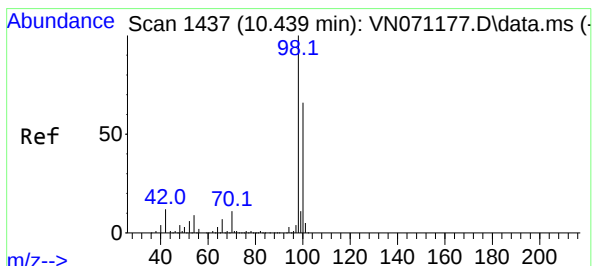
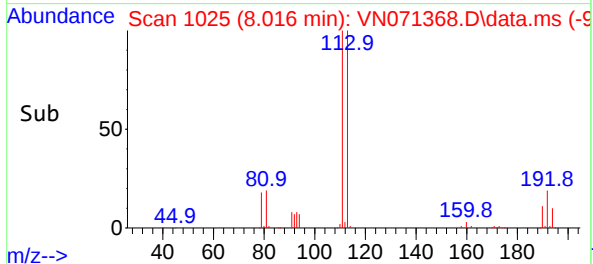
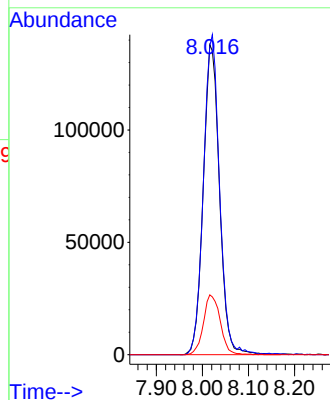
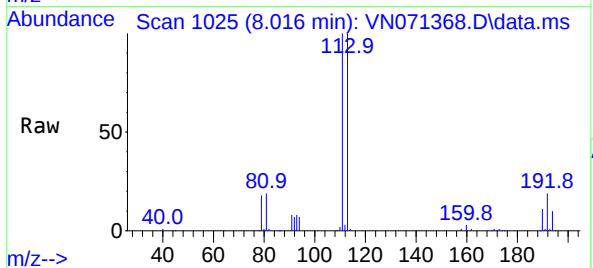




#35
Dibromofluoromethane
Concen: 47.116 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

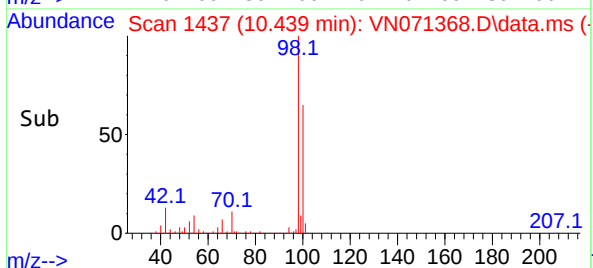
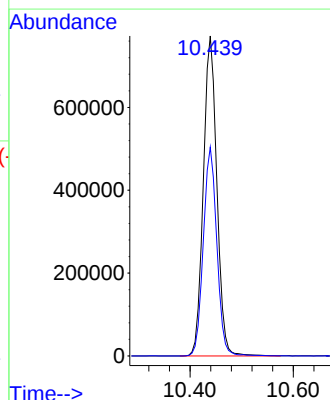
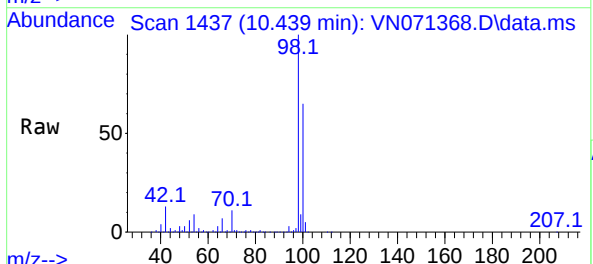
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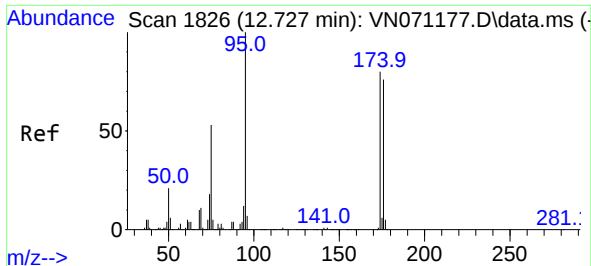
Tgt Ion:113 Resp: 338608
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.0 16.9 25.3



#50
Toluene-d8
Concen: 48.452 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

Tgt Ion: 98 Resp: 1401983
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

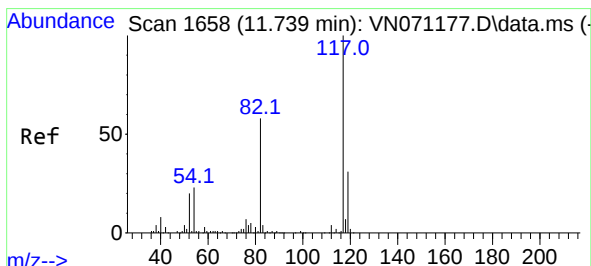
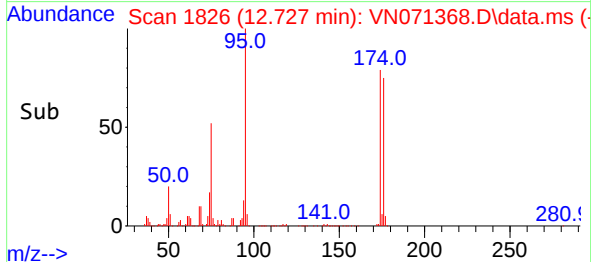
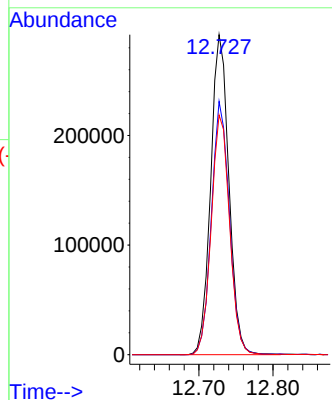
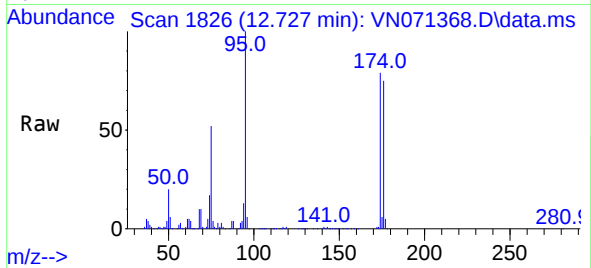




#62
4-Bromofluorobenzene
Concen: 50.822 ug/l
RT: 12.727 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

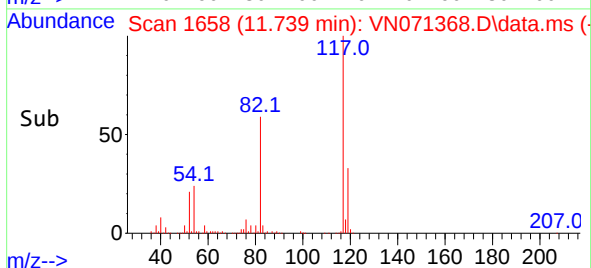
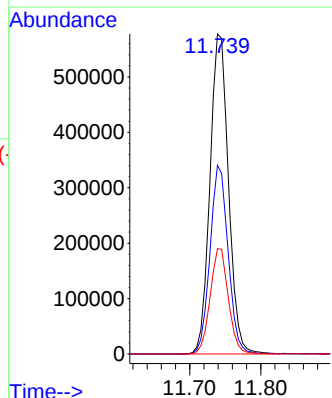
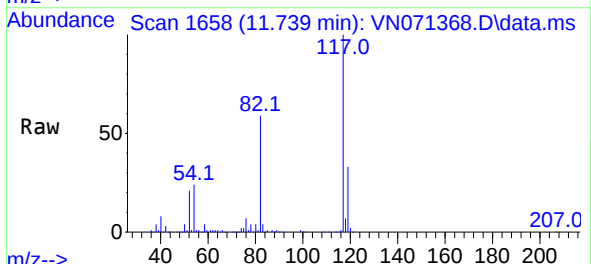
Instrument :
MSVOA_N
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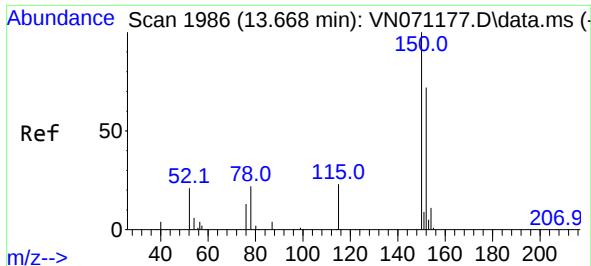
Tgt Ion: 95 Resp: 497976
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 75.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

Tgt Ion: 117 Resp: 1045849
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.9 25.4 38.2

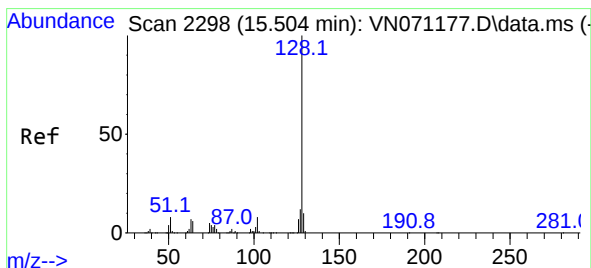
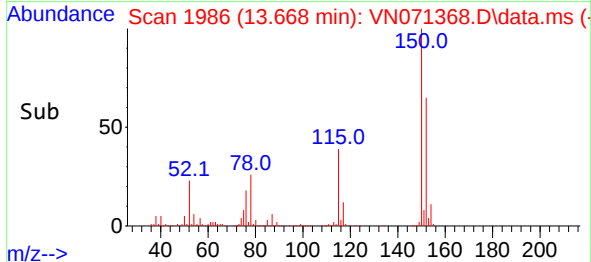
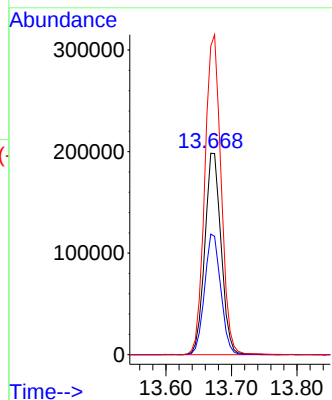
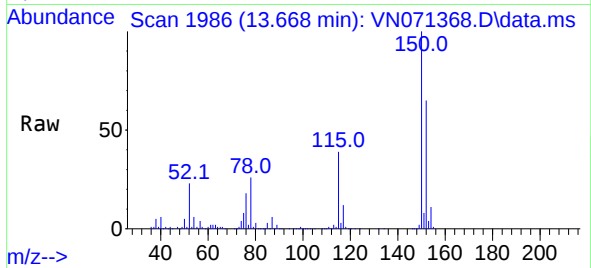




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 343202
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 158.9 0.0 344.4



#95
Naphthalene
Concen: 5.708 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071368.D
Acq: 18 Mar 2022 13:29

Tgt Ion:128 Resp: 11204
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1

