

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071036.D
 Acq On : 23 Feb 2022 16:32
 Operator : JC\MD
 Sample : N1638-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30960

Quant Time: Feb 24 00:40:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

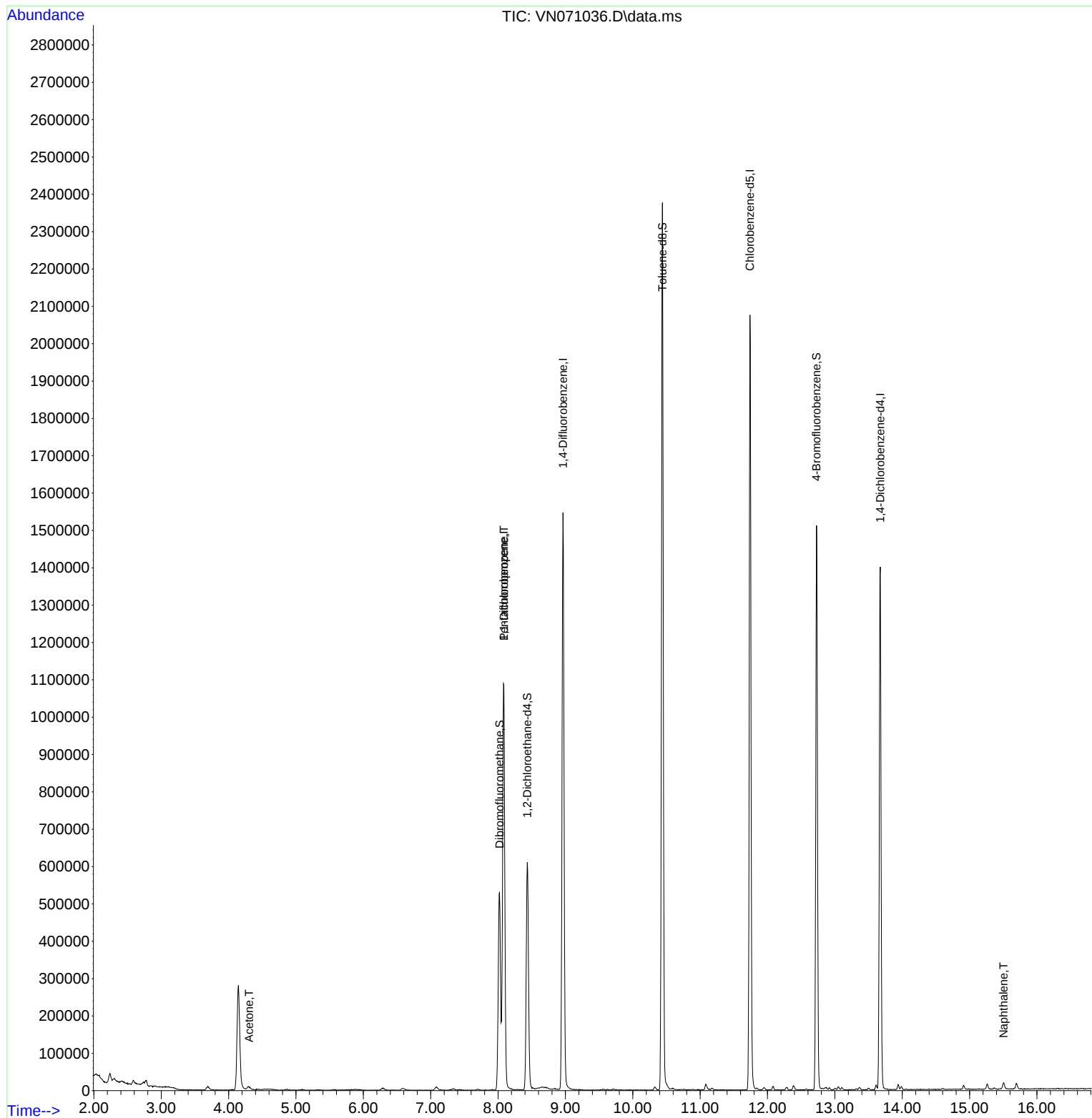
Internal Standards						
1) Pentafluorobenzene	8.086	168	860015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1364660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1218956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	405714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	513457	52.265	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.540%
35) Dibromofluoromethane	8.022	113	395012	48.665	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.320%
50) Toluene-d8	10.439	98	1653506	50.725	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.460%
62) 4-Bromofluorobenzene	12.727	95	543059	46.608	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.220%
Target Compounds						
						Qvalue
16) Acetone	4.304	43	12309	2.275	ug/l #	89
36) 1,1-Dichloropropene	8.086	75	66232	4.980	ug/l #	50
95) Naphthalene	15.504	128	18398	5.903	ug/l	99

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

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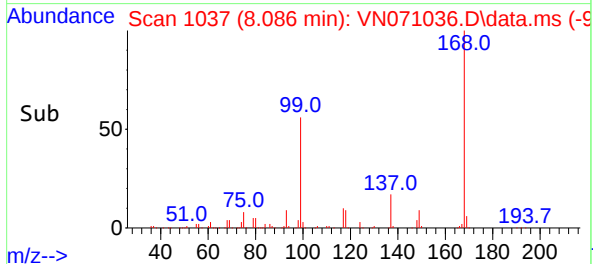
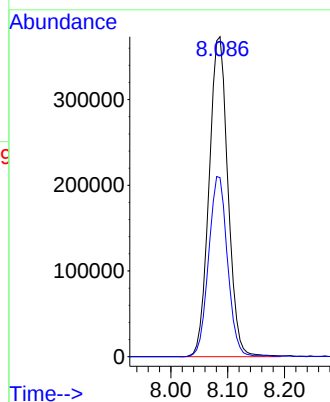
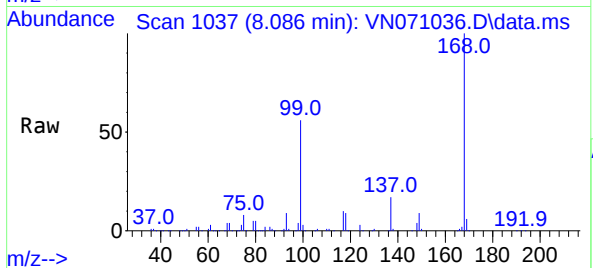




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

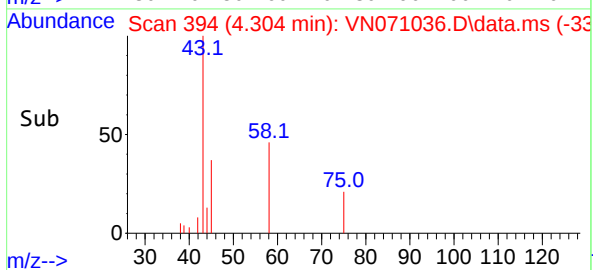
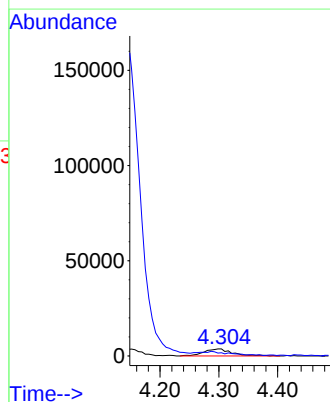
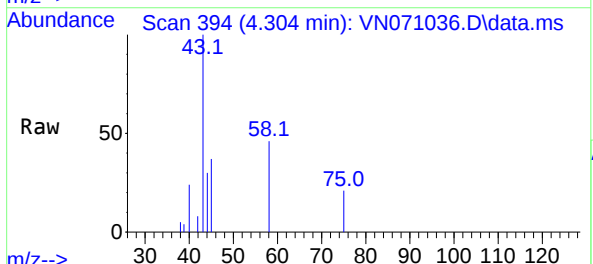
Instrument :
MSVOA_N
ClientSampleId :
30960

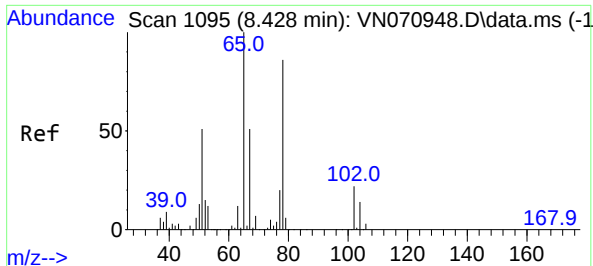
Tgt Ion:168 Resp: 860015
Ion Ratio Lower Upper
168 100
99 56.0 41.3 61.9



#16
Acetone
Concen: 2.275 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

Tgt Ion: 43 Resp: 12309
Ion Ratio Lower Upper
43 100
58 35.0 23.1 34.7#

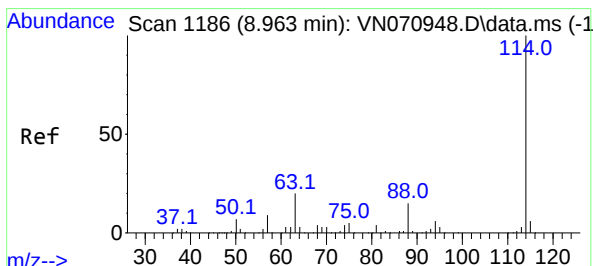
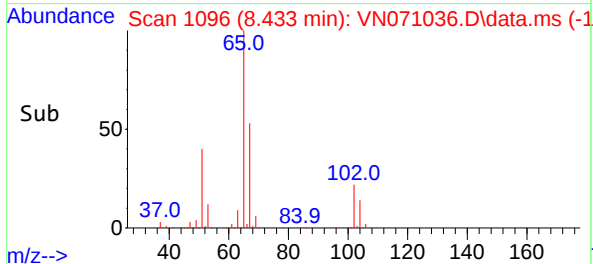
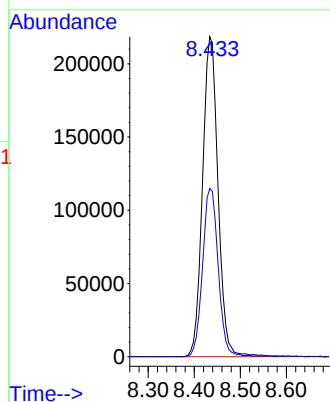
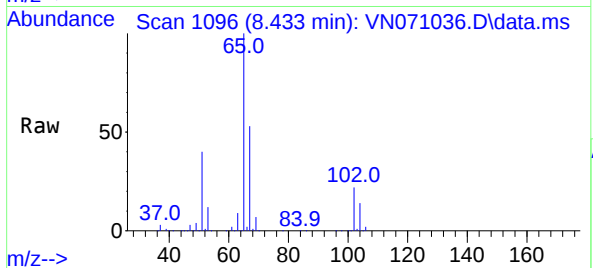




#33
1,2-Dichloroethane-d4
Concen: 52.265 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

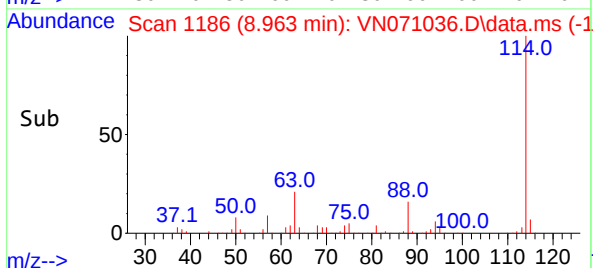
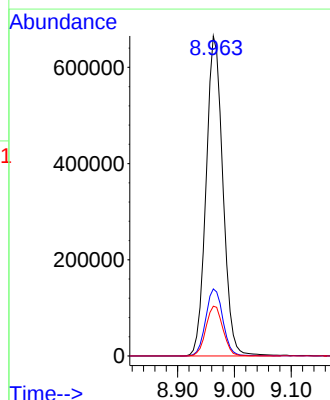
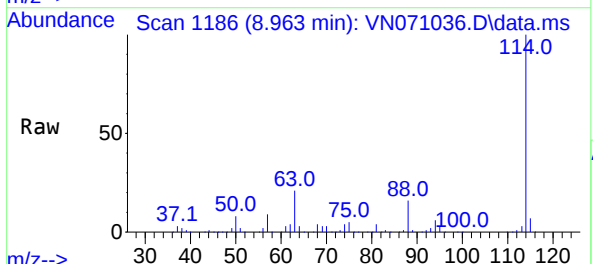
Instrument :
MSVOA_N
ClientSampleId :
30960

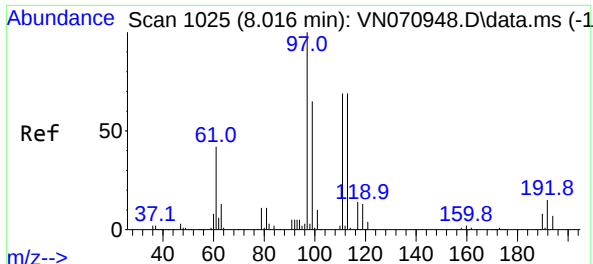
Tgt Ion: 65 Resp: 513457
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

Tgt Ion: 114 Resp: 1364660
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 15.5 0.0 27.4

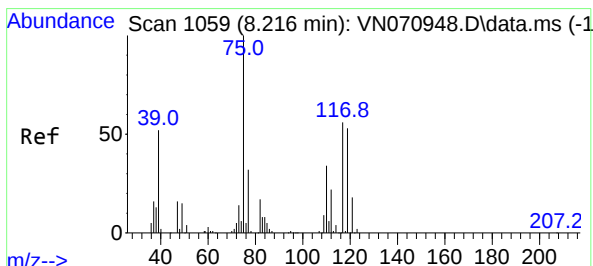
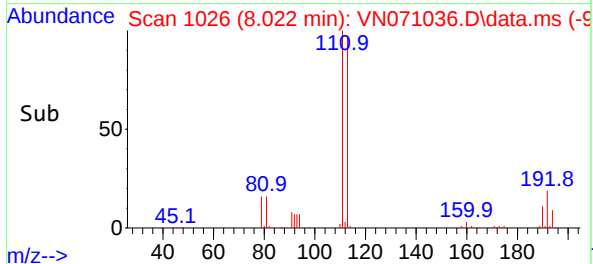
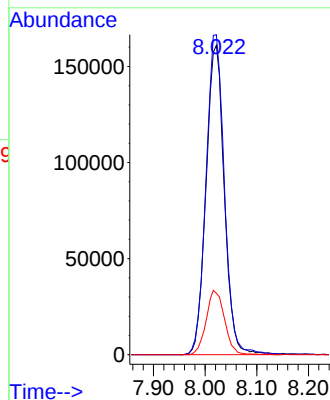
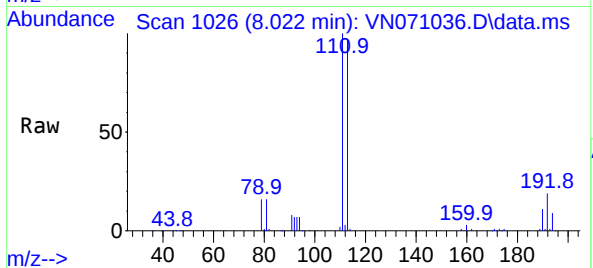




#35
Dibromofluoromethane
Concen: 48.665 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

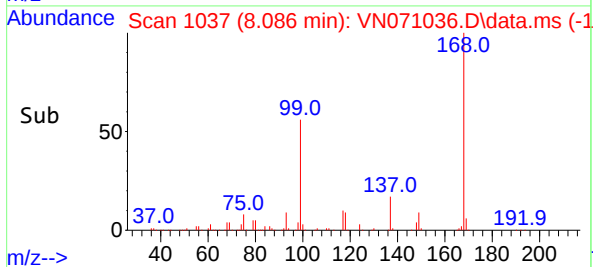
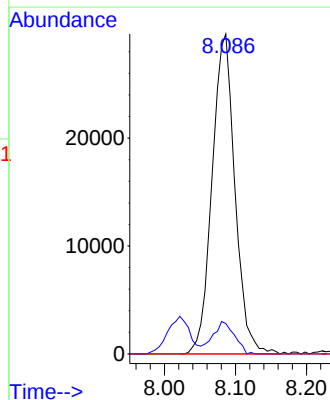
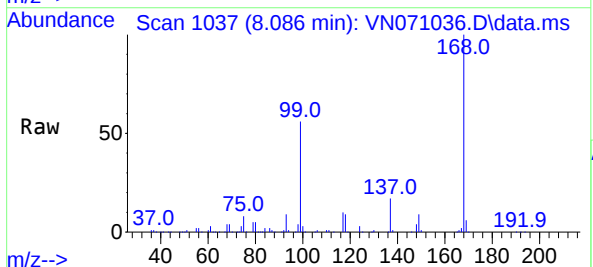
Instrument :
MSVOA_N
ClientSampleId :
30960

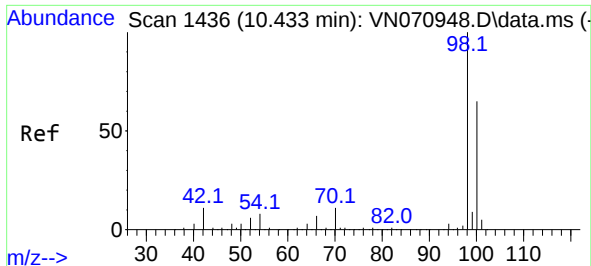
Tgt Ion:113 Resp: 395012
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 21.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.980 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

Tgt Ion: 75 Resp: 66232
Ion Ratio Lower Upper
75 100
110 9.6 18.4 55.2#
77 0.0 24.4 36.6#

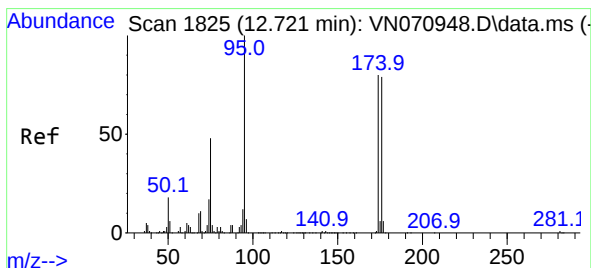
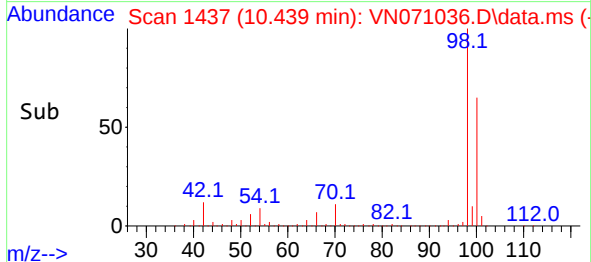
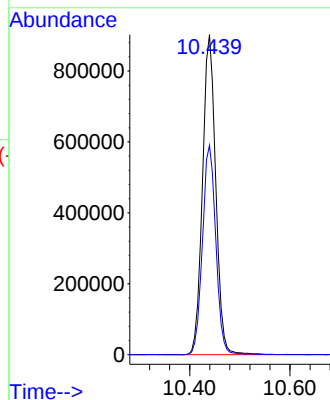
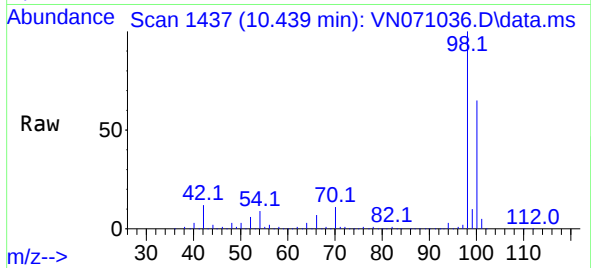




#50
Toluene-d8
Concen: 50.725 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

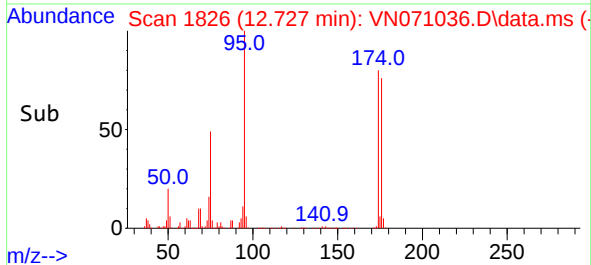
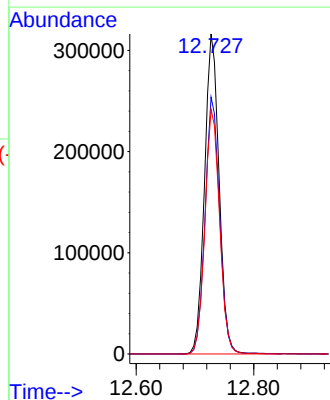
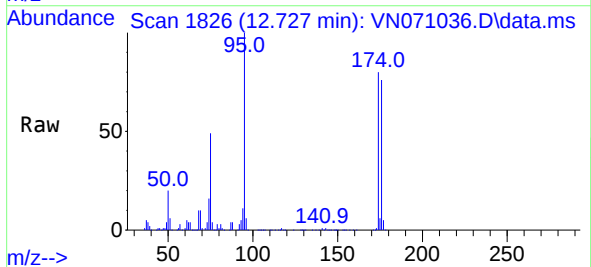
Instrument :
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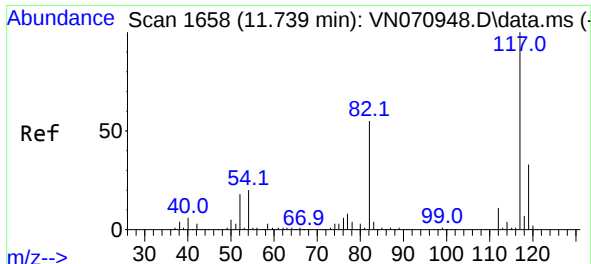
Tgt Ion: 98 Resp: 1653506
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.608 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

Tgt Ion: 95 Resp: 543059
Ion Ratio Lower Upper
95 100
174 80.4 0.0 187.2
176 77.2 0.0 181.4

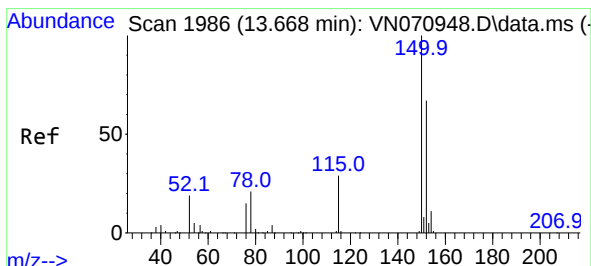
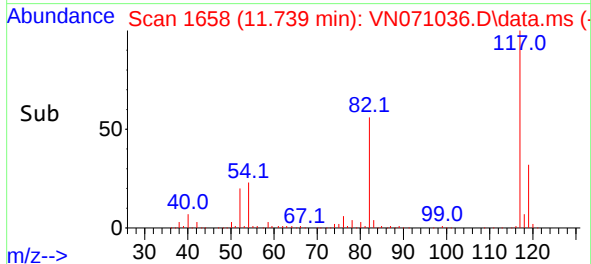
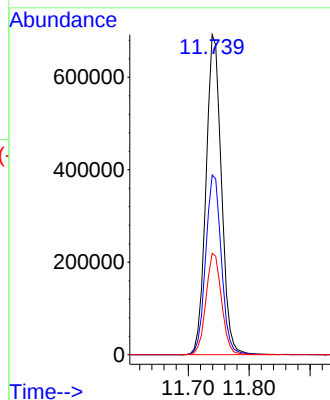
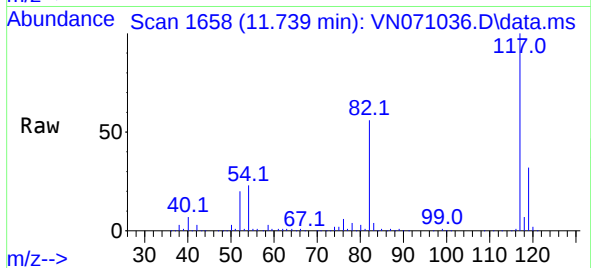




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

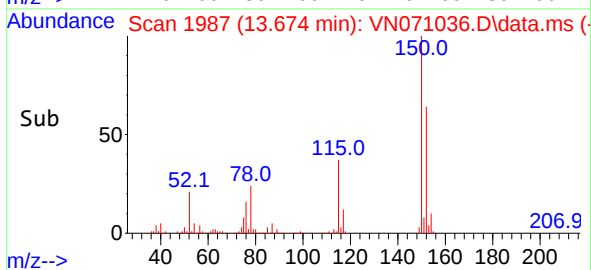
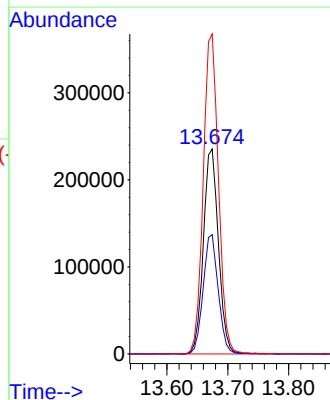
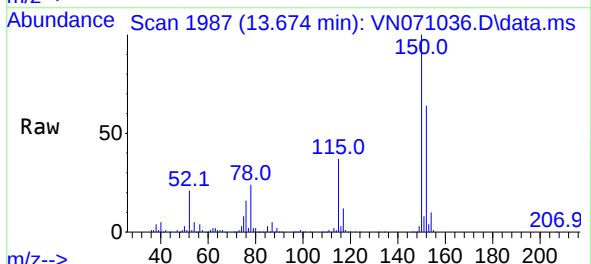
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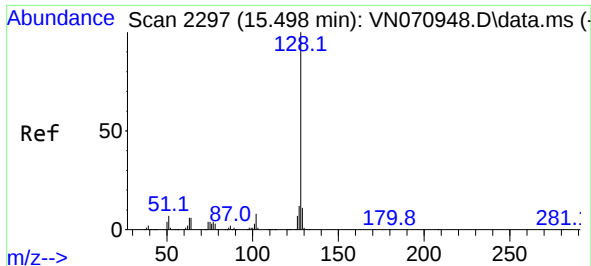
Tgt Ion:117 Resp: 1218956
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

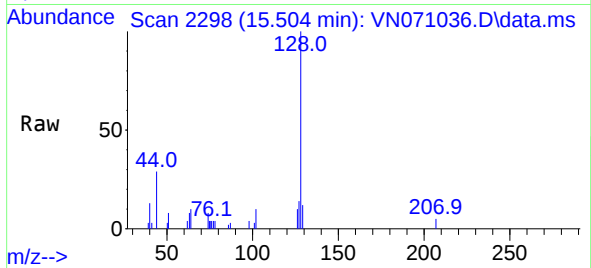
Tgt Ion:152 Resp: 405714
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 157.2 0.0 344.4





#95
Naphthalene
Concen: 5.903 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071036.D
Acq: 23 Feb 2022 16:32

Instrument :
MSVOA_N
ClientSampleId :
30960



Tgt Ion:	128	Resp:	18398
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.5	8.7	13.1

