

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071009.D
 Acq On : 18 Feb 2022 18:39
 Operator : JC\MD
 Sample : N1587-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Feb 19 02:54:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

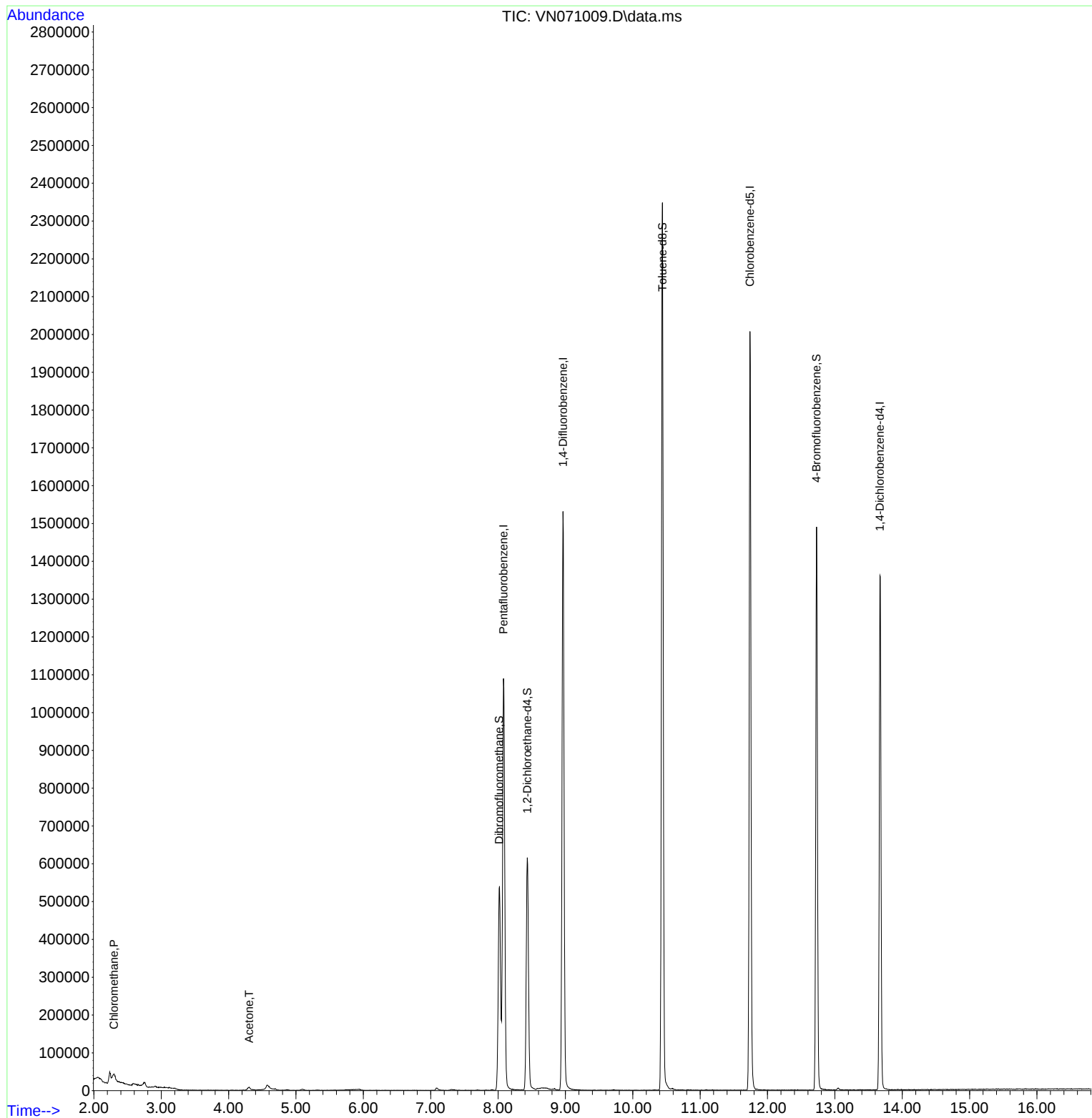
Internal Standards						
1) Pentafluorobenzene	8.081	168	862274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1352417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1189776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	400657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	512113	51.992	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.980%
35) Dibromofluoromethane	8.016	113	401285	49.885	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.780%
50) Toluene-d8	10.439	98	1644683	50.911	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.820%
62) 4-Bromofluorobenzene	12.727	95	527046	45.643	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.280%
Target Compounds						
3) Chloromethane	2.299	50	3468	0.308	ug/l #	77
16) Acetone	4.304	43	11501	2.120	ug/l	95

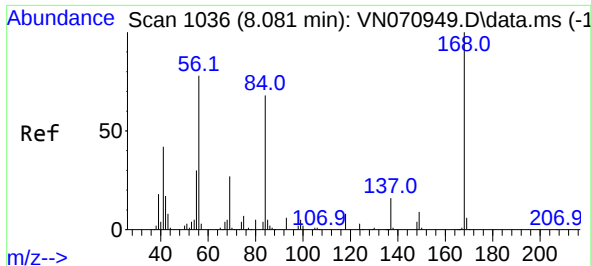
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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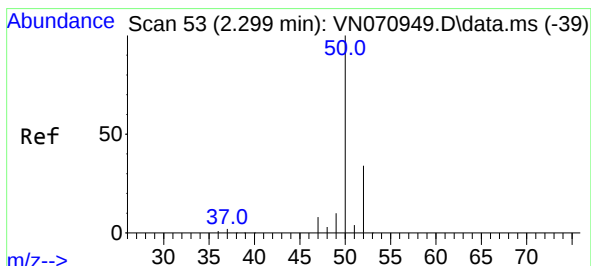
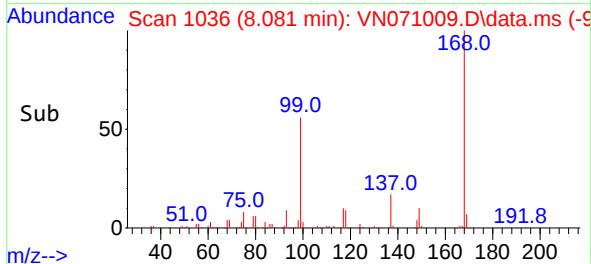
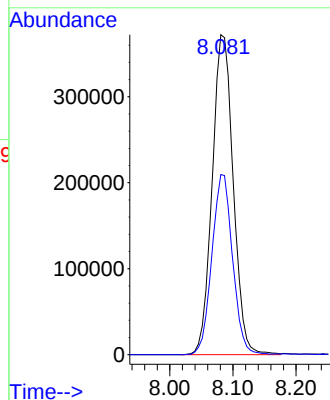
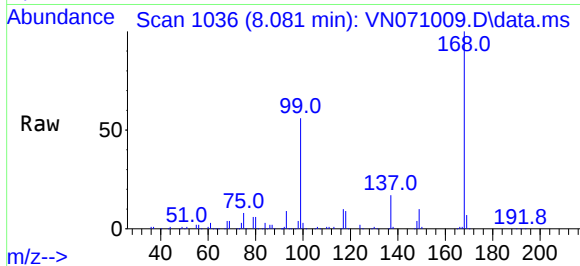




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

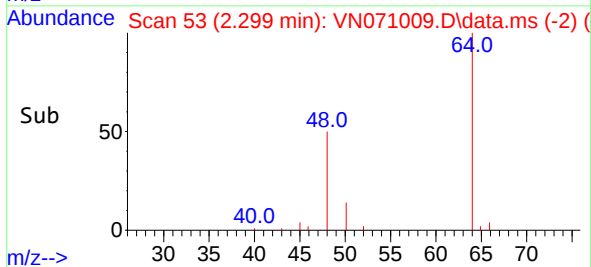
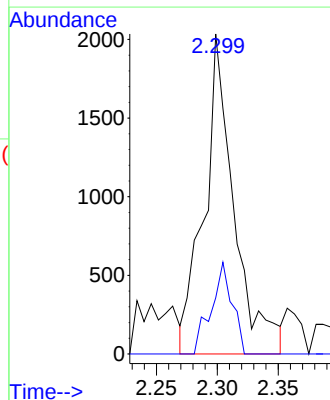
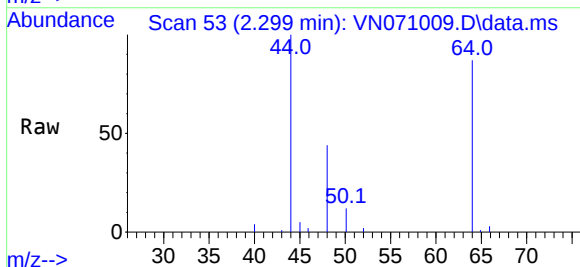
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MSVOA_N
ClientSampleId :
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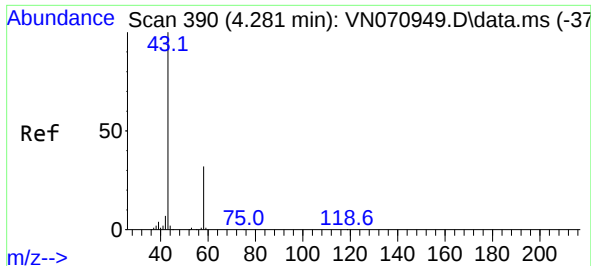
Tgt Ion:168 Resp: 862274
Ion Ratio Lower Upper
168 100
99 56.3 41.3 61.9



#3
Chloromethane
Concen: 0.308 ug/l
RT: 2.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

Tgt Ion: 50 Resp: 3468
Ion Ratio Lower Upper
50 100
52 19.2 25.4 38.0#

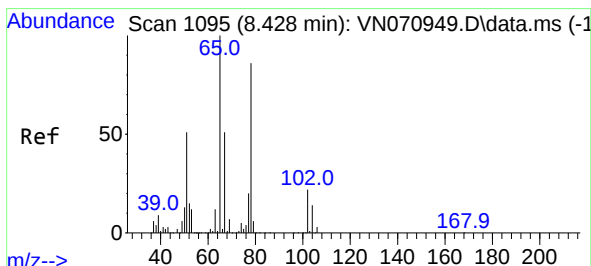
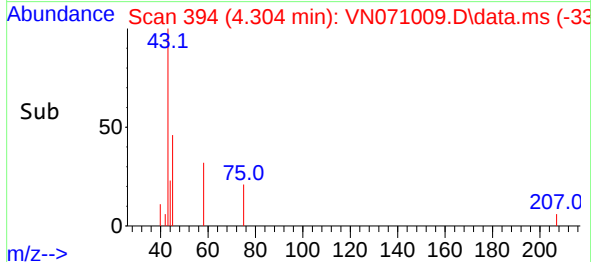
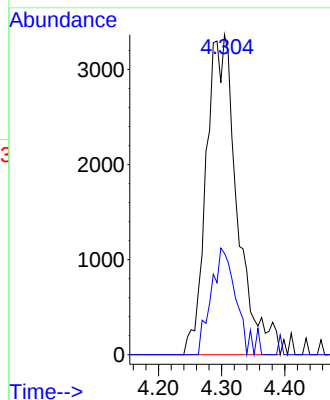
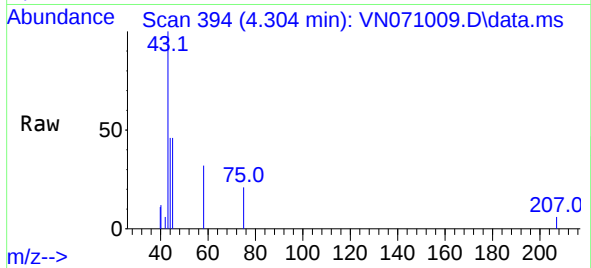




#16
Acetone
Concen: 2.120 ug/l
RT: 4.304 min Scan# 391
Delta R.T. 0.024 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

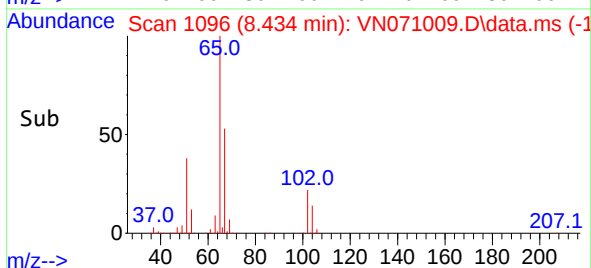
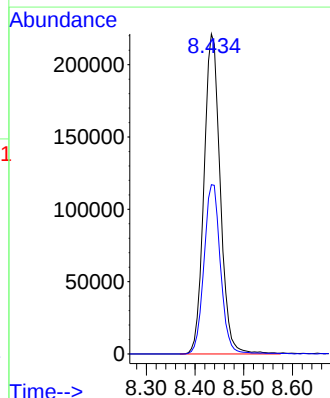
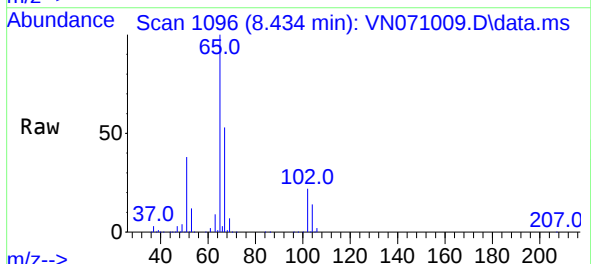
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MSVOA_N
ClientSampleId :
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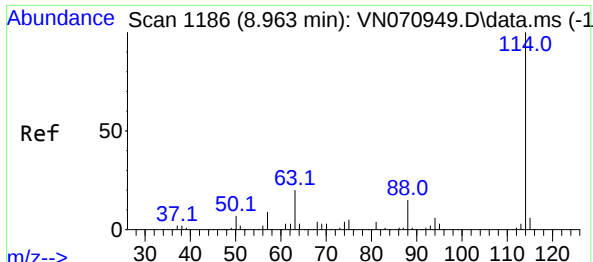
Tgt Ion: 43 Resp: 11501
Ion Ratio Lower Upper
43 100
58 31.7 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 51.992 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

Tgt Ion: 65 Resp: 512113
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0

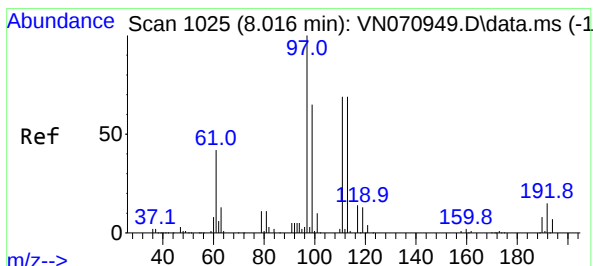
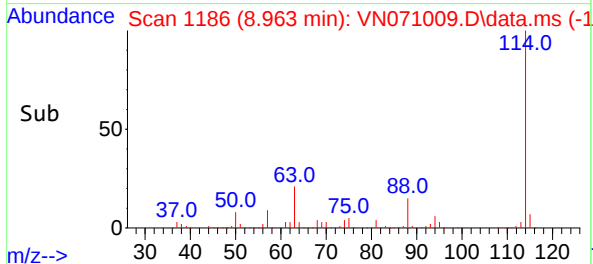
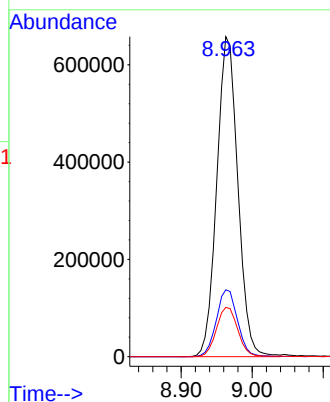
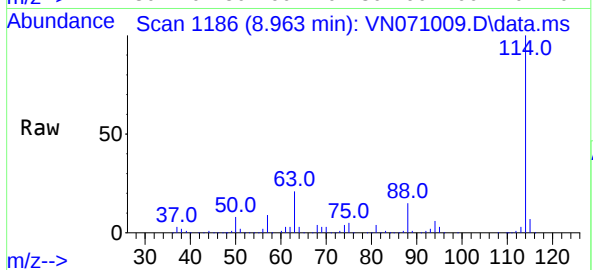




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

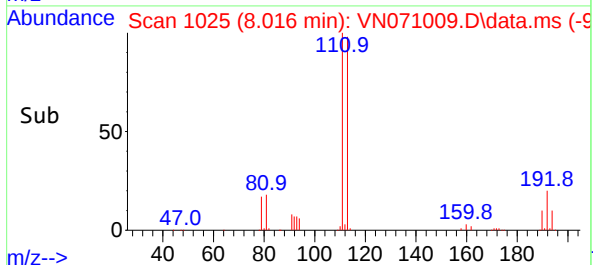
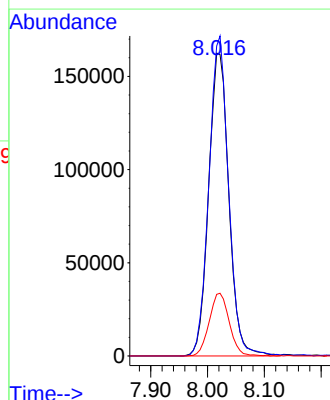
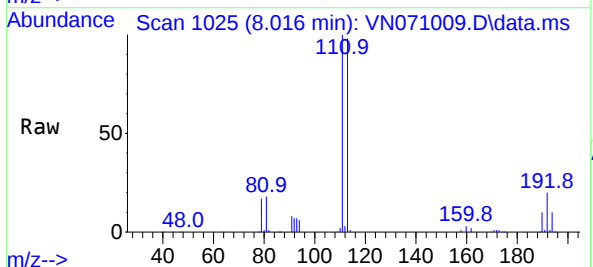
Instrument :
MSVOA_N
ClientSampleId :
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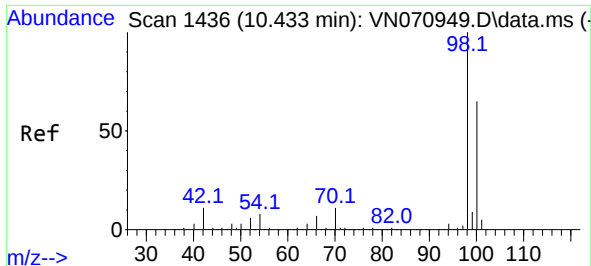
Tgt Ion:114 Resp: 1352417
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.8
88 15.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.885 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

Tgt Ion:113 Resp: 401285
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.6 16.9 25.3

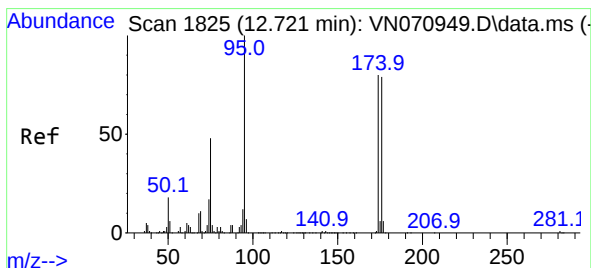
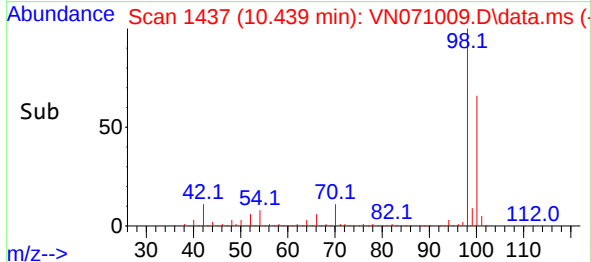
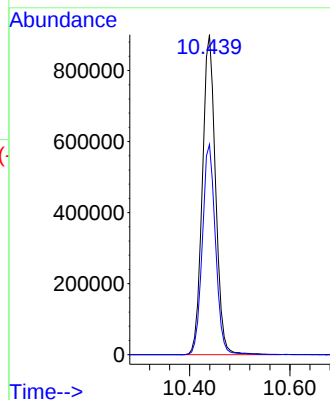
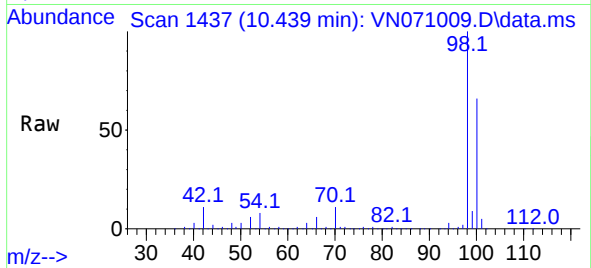




#50
Toluene-d8
Concen: 50.911 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

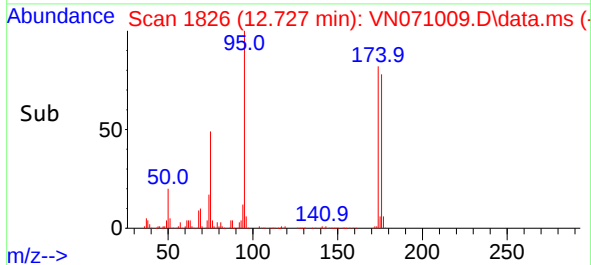
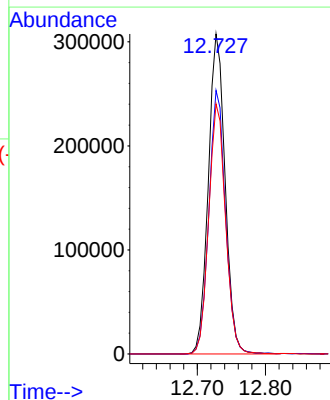
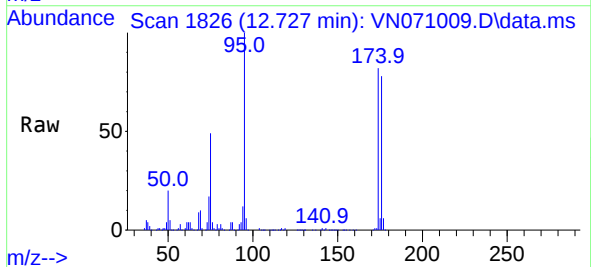
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MSVOA_N
ClientSampleId :
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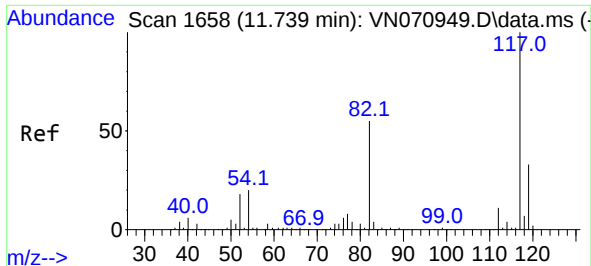
Tgt Ion: 98 Resp: 1644683
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.643 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

Tgt Ion: 95 Resp: 527046
Ion Ratio Lower Upper
95 100
174 81.4 0.0 187.2
176 78.5 0.0 181.4

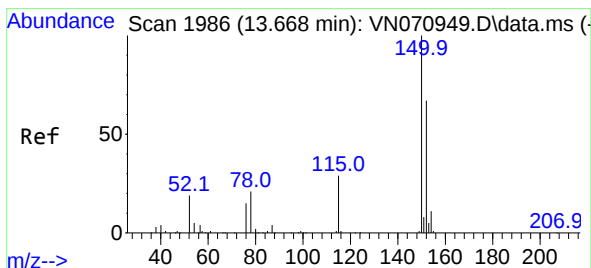
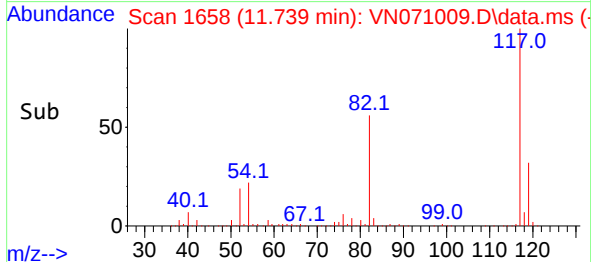
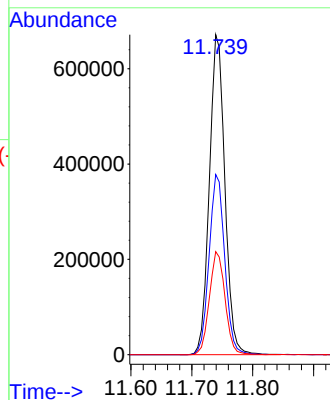
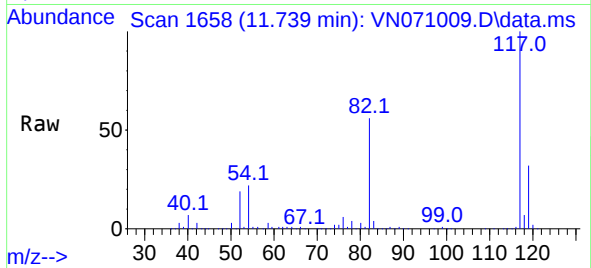




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 1189776
Ion Ratio Lower Upper
117 100
82 56.3 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071009.D
Acq: 18 Feb 2022 18:39

Tgt Ion:152 Resp: 400657
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 156.1 0.0 344.4

