

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071002.D
 Acq On : 18 Feb 2022 15:50
 Operator : JC\MD
 Sample : N1581-20 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERCEPTOR-SUMP-20220215

Quant Time: Feb 19 00:40:34 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)

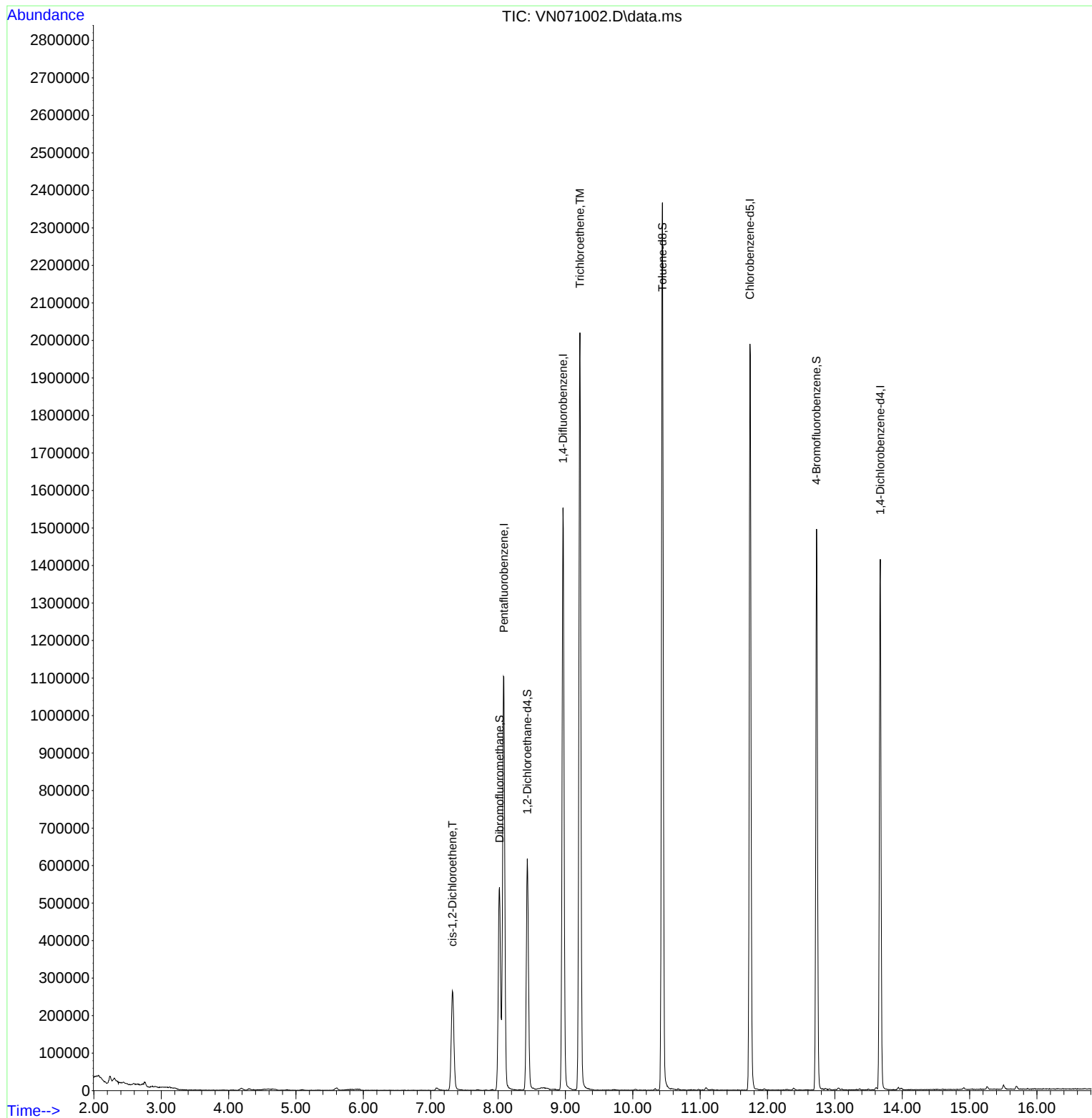
Internal Standards						
1) Pentafluorobenzene	8.086	168	882541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1377917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1196660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	398105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	508854	50.474	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.940%	
35) Dibromofluoromethane	8.022	113	402947	49.165	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.320%	
50) Toluene-d8	10.439	98	1647255	50.047	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	12.727	95	525293	44.649	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.300%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.322	96	169728	15.924	ug/l	96
44) Trichloroethene	9.216	130	777381	74.326	ug/l	98

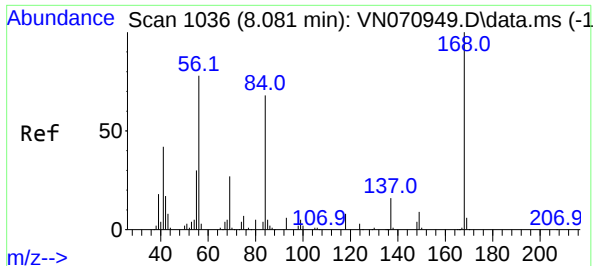
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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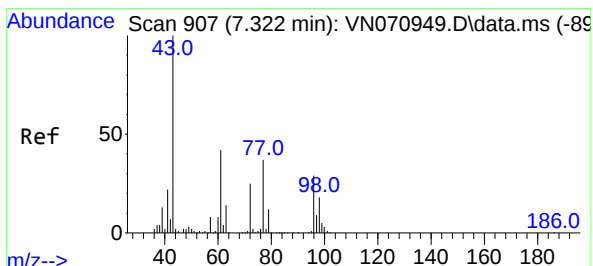
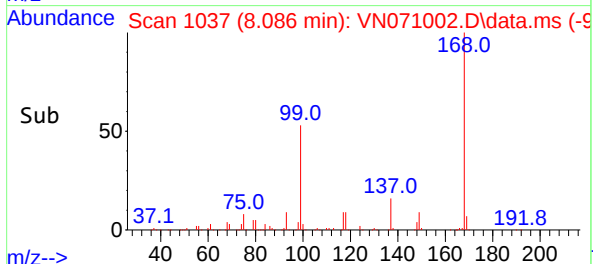
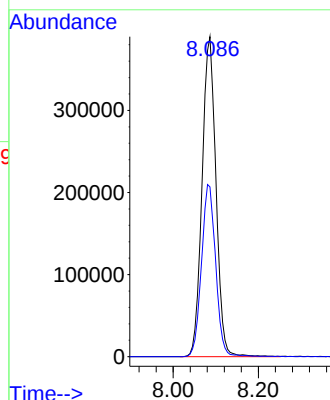
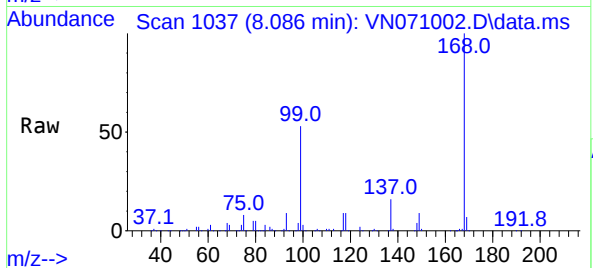




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071002.D
Acq: 18 Feb 2022 15:50

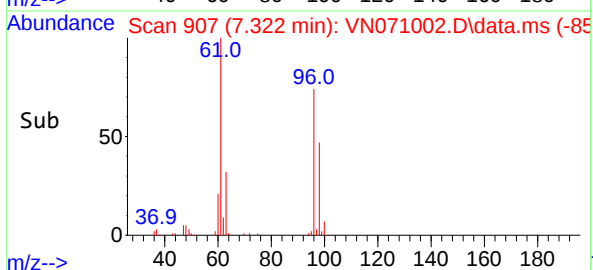
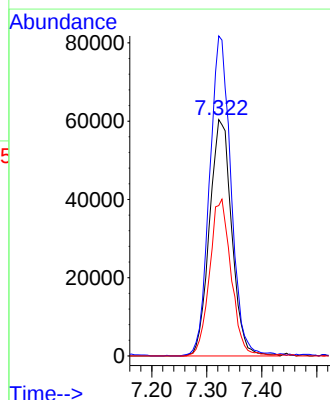
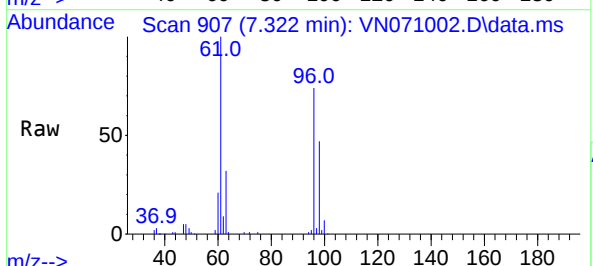
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

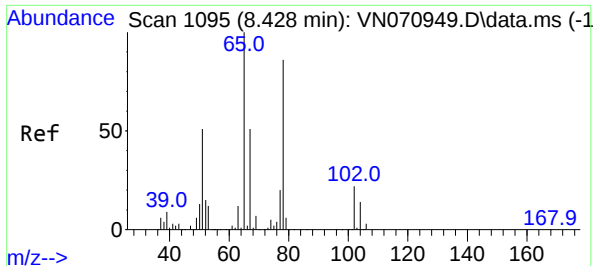
Tgt Ion:168 Resp: 882541
Ion Ratio Lower Upper
168 100
99 53.0 41.3 61.9



#27
cis-1,2-Dichloroethene
Concen: 15.924 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071002.D
Acq: 18 Feb 2022 15:50

Tgt Ion: 96 Resp: 169728
Ion Ratio Lower Upper
96 100
61 130.8 0.0 275.0
98 64.2 0.0 129.6

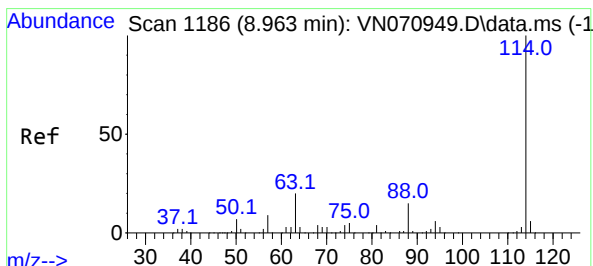
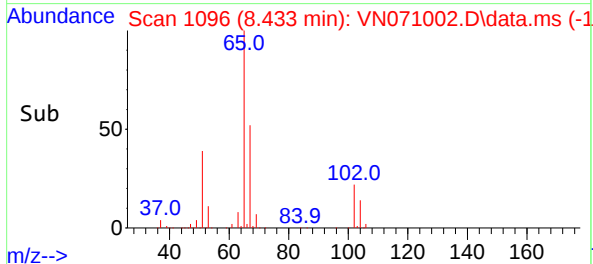
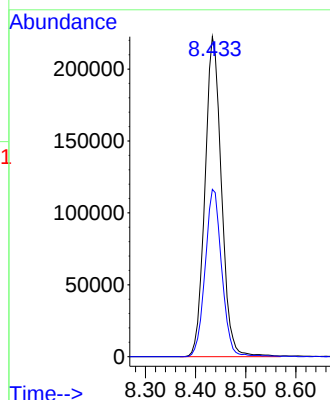
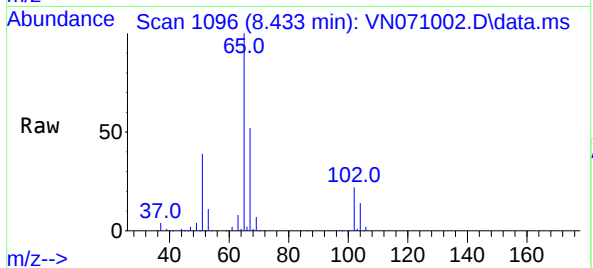




#33
1,2-Dichloroethane-d4
Concen: 50.474 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071002.D
Acq: 18 Feb 2022 15:50

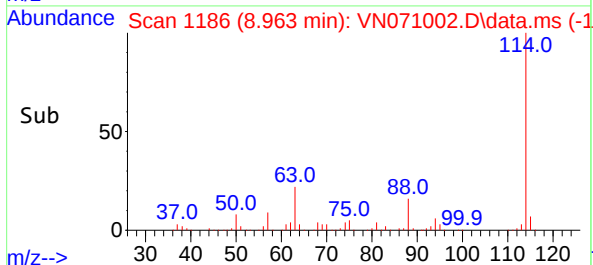
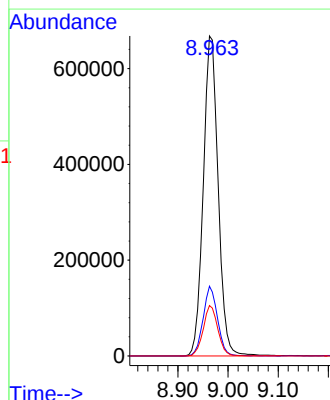
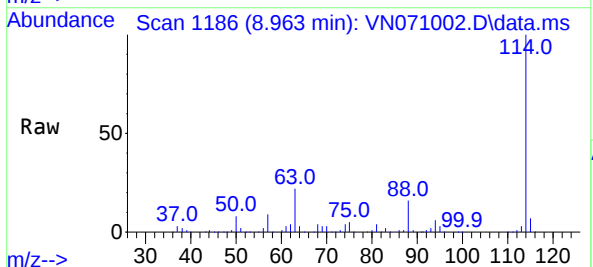
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

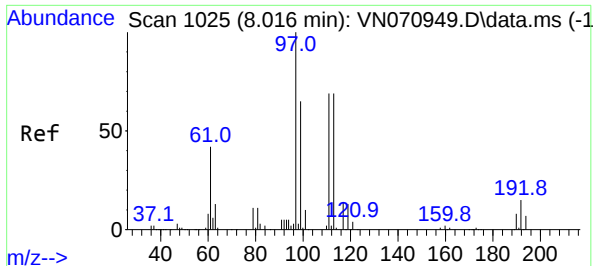
Tgt Ion: 65 Resp: 508854
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071002.D
Acq: 18 Feb 2022 15:50

Tgt Ion: 114 Resp: 1377917
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 15.7 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.165 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071002.D

Acq: 18 Feb 2022 15:50

Instrument :

MSVOA_N

ClientSampleId :

INTERCEPTOR-SUMP-20220215

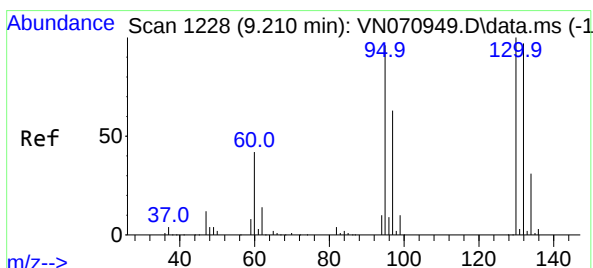
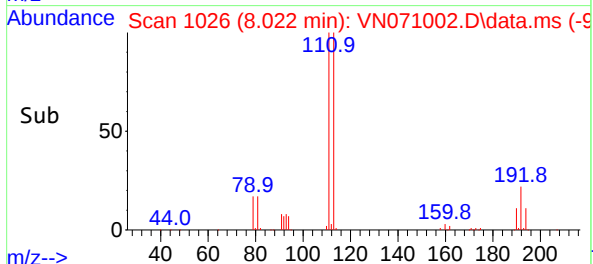
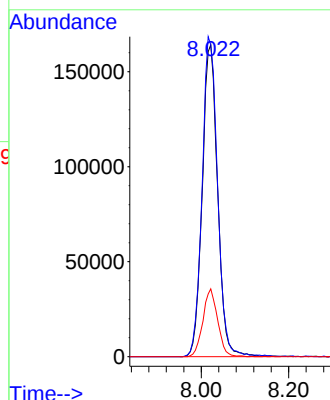
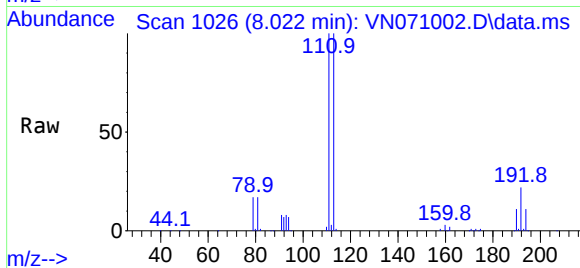
Tgt Ion:113 Resp: 402947

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 20.8 16.9 25.3



#44

Trichloroethene

Concen: 74.326 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071002.D

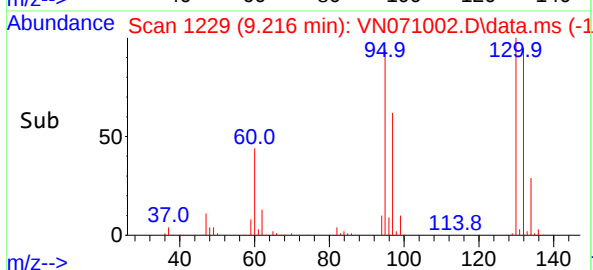
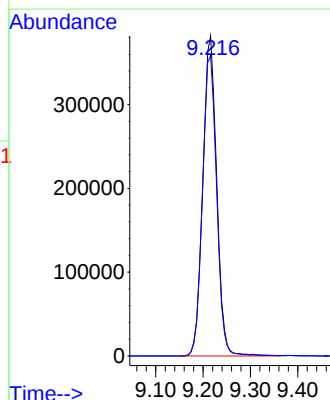
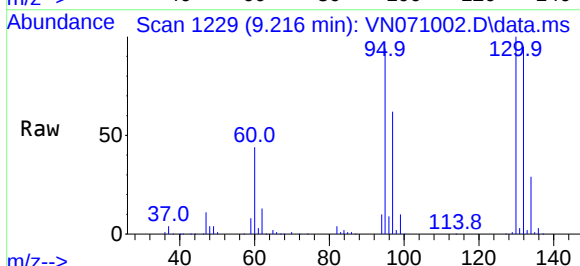
Acq: 18 Feb 2022 15:50

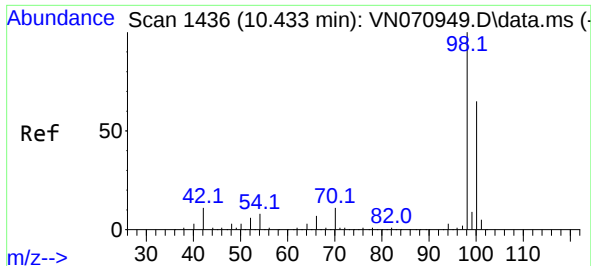
Tgt Ion:130 Resp: 777381

Ion Ratio Lower Upper

130 100

95 93.8 0.0 191.2

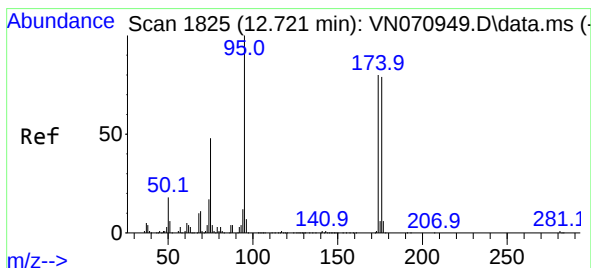
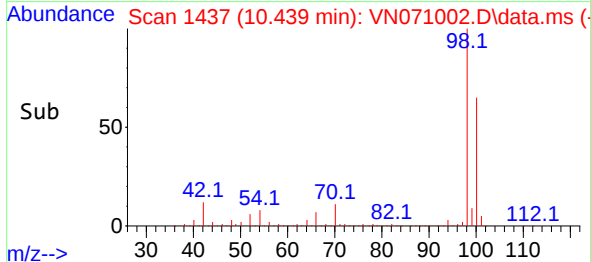
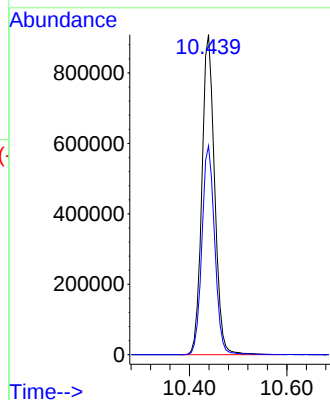
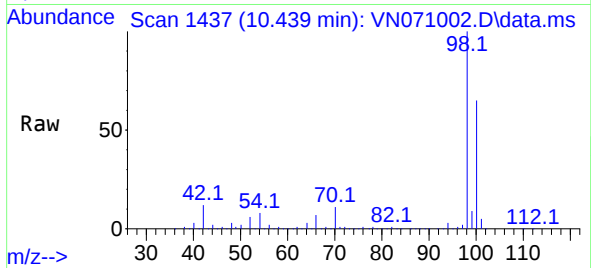




#50
Toluene-d8
Concen: 50.047 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071002.D
Acq: 18 Feb 2022 15:50

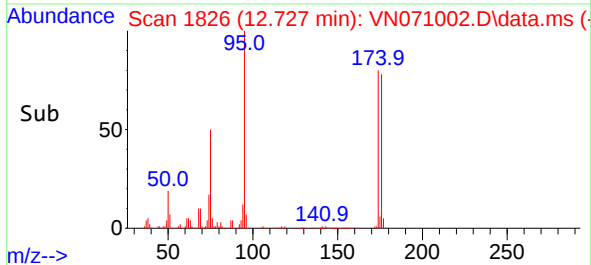
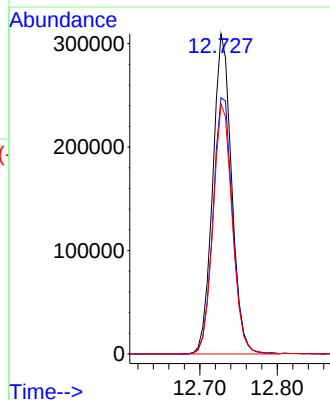
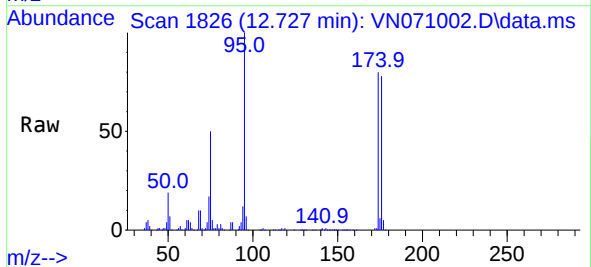
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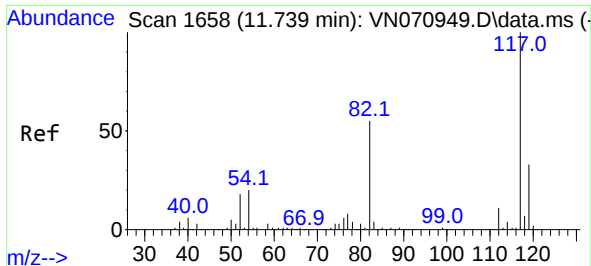
Tgt Ion: 98 Resp: 1647255
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.649 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071002.D
Acq: 18 Feb 2022 15:50

Tgt Ion: 95 Resp: 525293
Ion Ratio Lower Upper
95 100
174 83.0 0.0 187.2
176 79.3 0.0 181.4

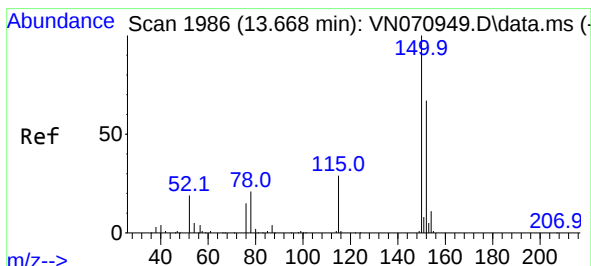
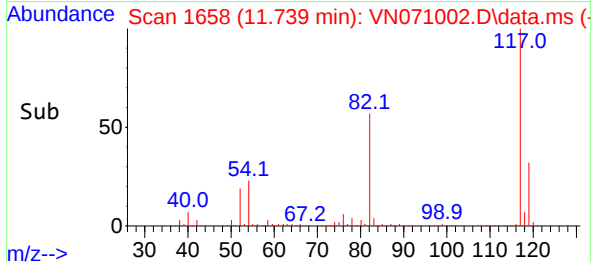
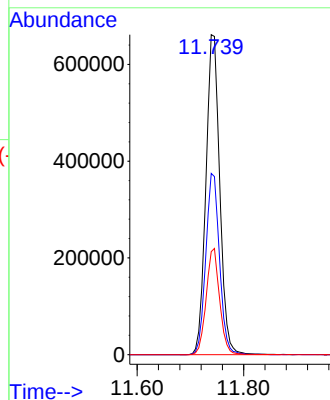
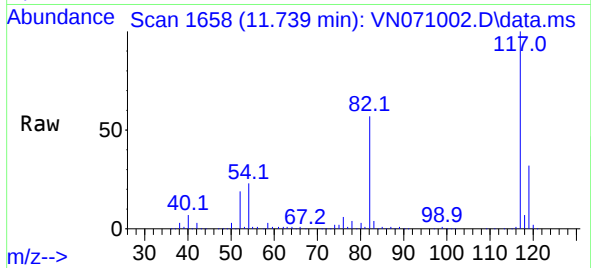




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071002.D
Acq: 18 Feb 2022 15:50

Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

Tgt Ion:117 Resp: 1196660
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 32.2 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: VN071002.D
Acq: 18 Feb 2022 15:50

Tgt Ion:152 Resp: 398105
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 156.4 0.0 344.4

