

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071005.D
 Acq On : 18 Feb 2022 17:03
 Operator : JC\MD
 Sample : N1581-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ROOF-DRAIN-20220215

Quant Time: Feb 19 00:41:42 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)

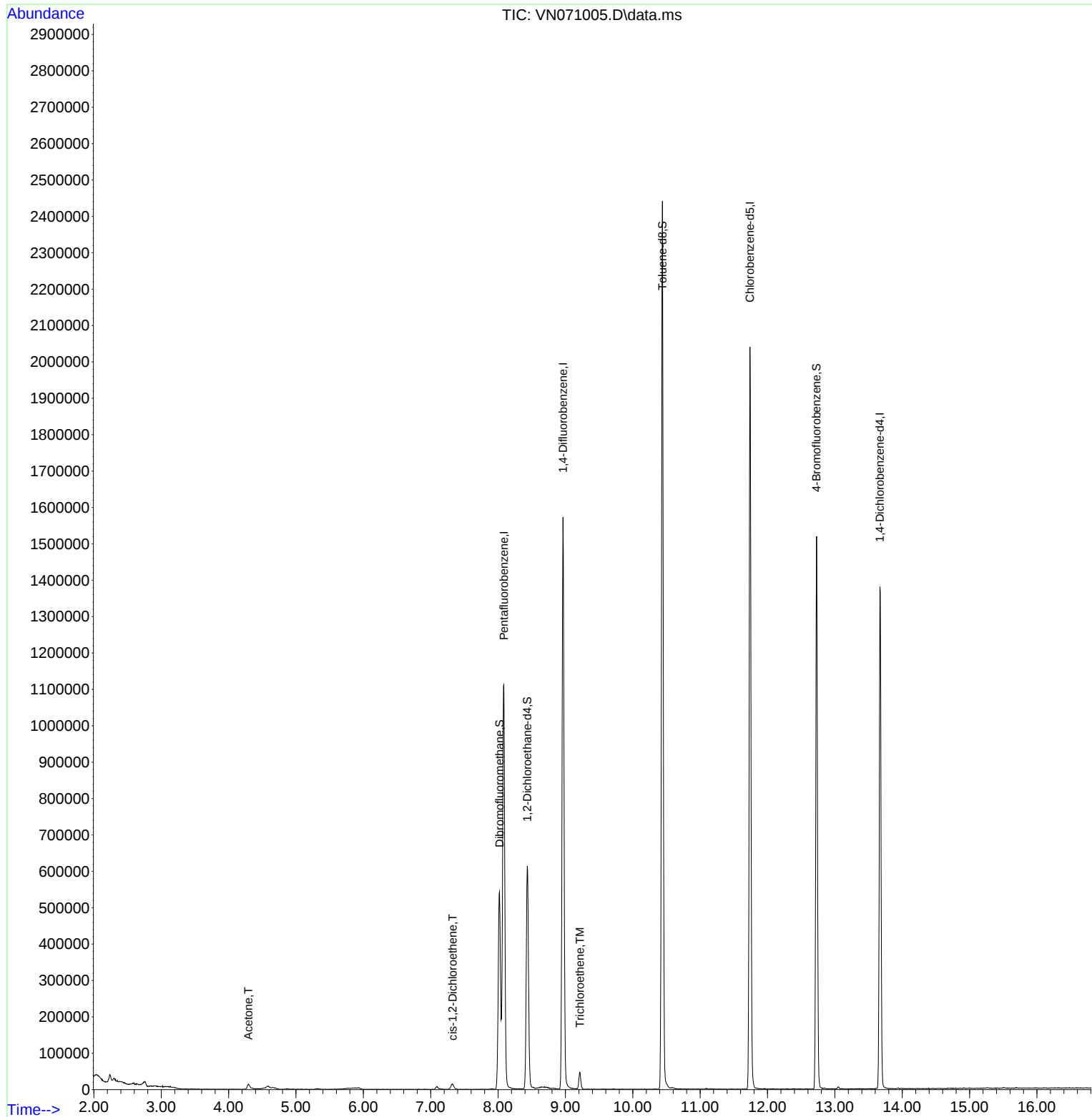
Internal Standards						
1) Pentafluorobenzene	8.087	168	881445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1380592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1211019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	405792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	513870	51.035	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.080%
35) Dibromofluoromethane	8.022	113	404102	49.210	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.420%
50) Toluene-d8	10.439	98	1667145	50.554	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.100%
62) 4-Bromofluorobenzene	12.727	95	529655	44.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.860%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	22259	4.014	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	7261	0.682	ug/l	94
44) Trichloroethene	9.216	130	18034	1.721	ug/l	97

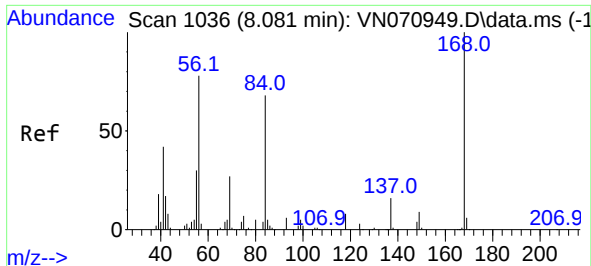
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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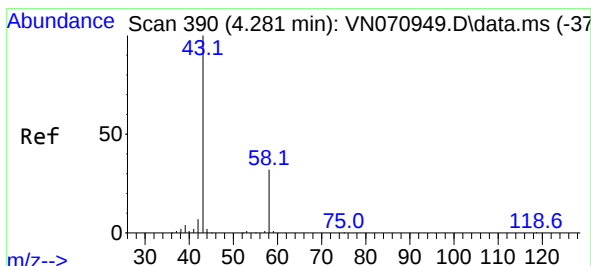
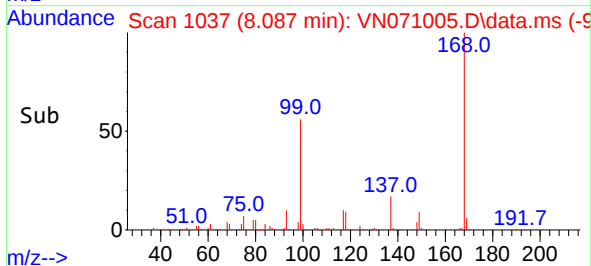
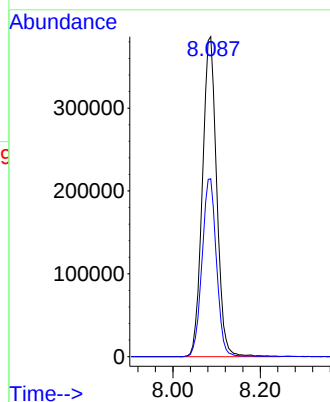
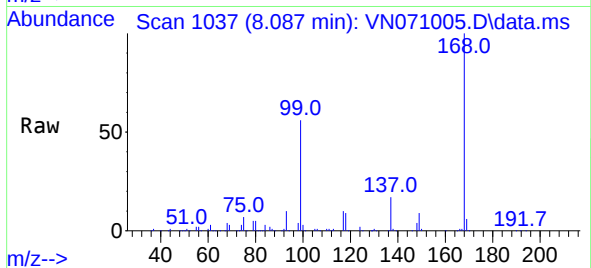




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071005.D
Acq: 18 Feb 2022 17:03

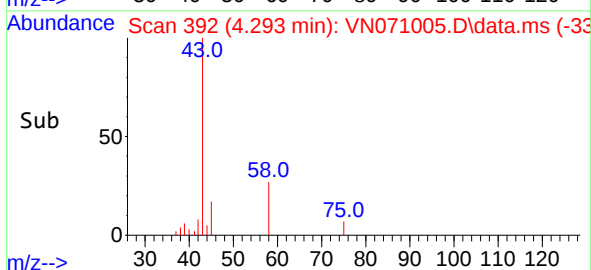
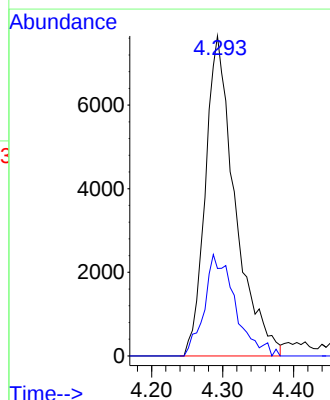
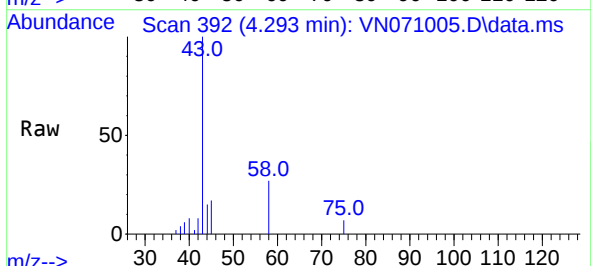
Instrument :
MSVOA_N
ClientSampleId :
ROOF-DRAIN-20220215

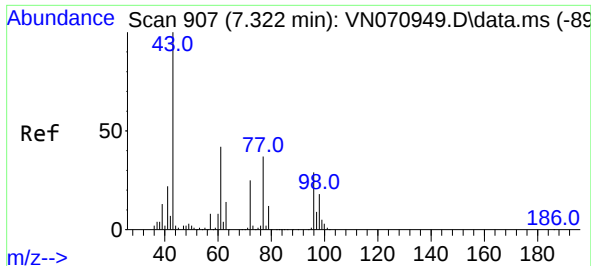
Tgt Ion:168 Resp: 881445
Ion Ratio Lower Upper
168 100
99 55.6 41.3 61.9



#16
Acetone
Concen: 4.014 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071005.D
Acq: 18 Feb 2022 17:03

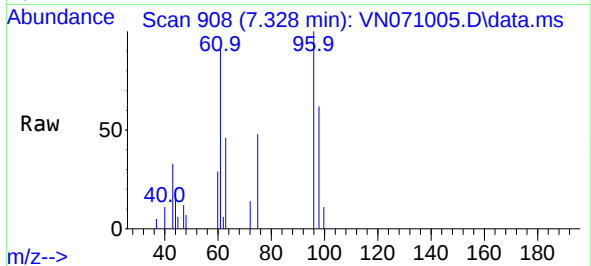
Tgt Ion: 43 Resp: 22259
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7



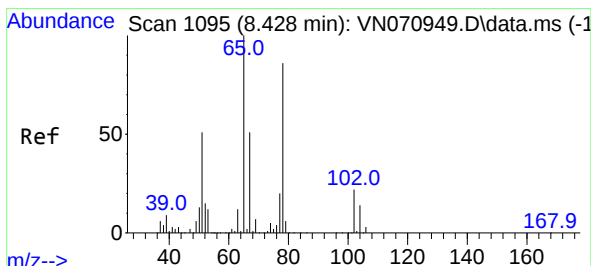
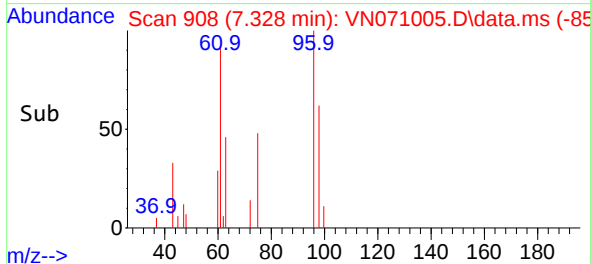
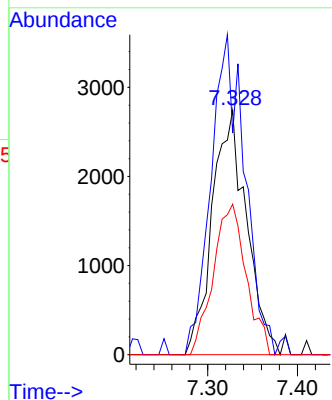


#27
 cis-1,2-Dichloroethene
 Concen: 0.682 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN071005.D
 Acq: 18 Feb 2022 17:03

Instrument :
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 ROOF-DRAIN-20220215

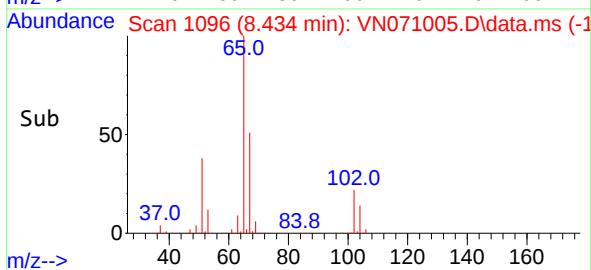
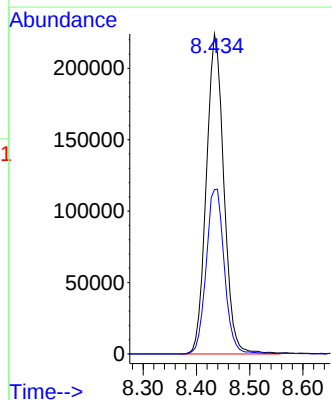
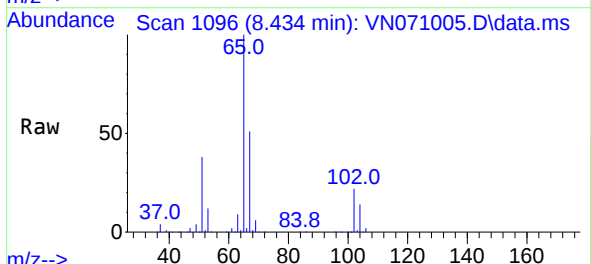


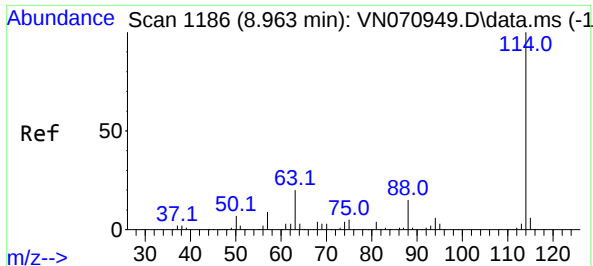
Tgt Ion: 96 Resp: 7261
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 275.0
 98 59.2 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 51.035 ug/l
 RT: 8.434 min Scan# 1096
 Delta R.T. 0.006 min
 Lab File: VN071005.D
 Acq: 18 Feb 2022 17:03

Tgt Ion: 65 Resp: 513870
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.0

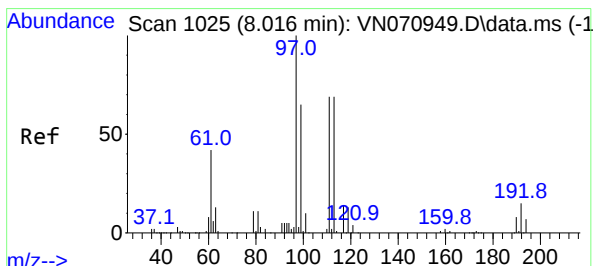
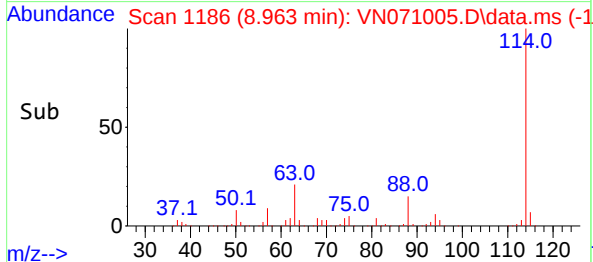
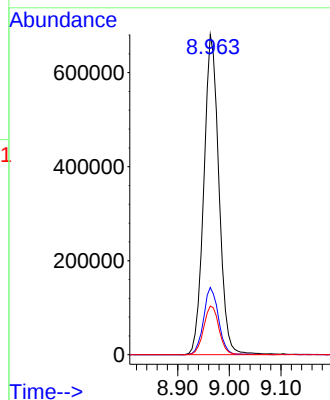
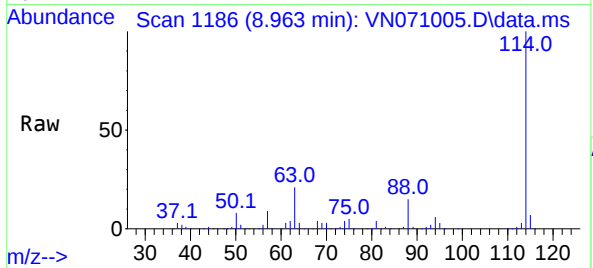




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071005.D
Acq: 18 Feb 2022 17:03

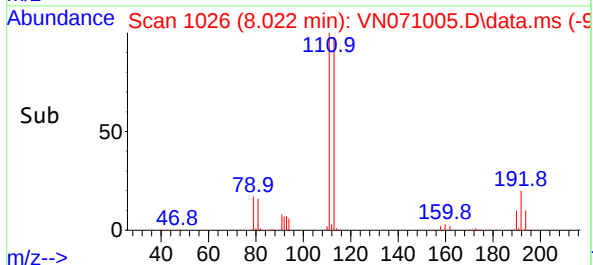
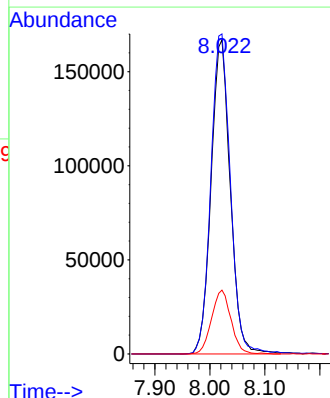
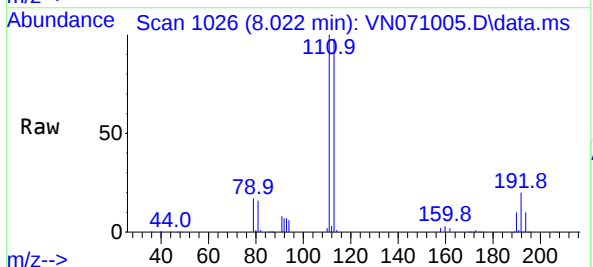
Instrument :
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ClientSampleId :
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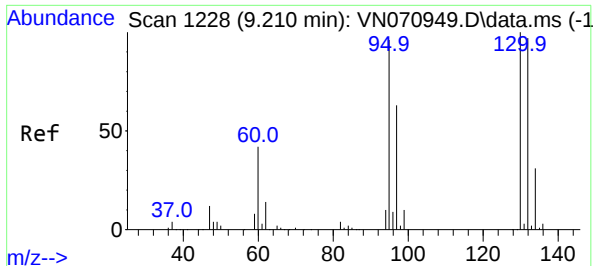
Tgt Ion:114 Resp: 1380592
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 15.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.210 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071005.D
Acq: 18 Feb 2022 17:03

Tgt Ion:113 Resp: 404102
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 20.5 16.9 25.3

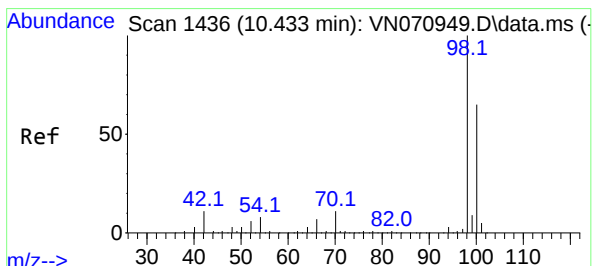
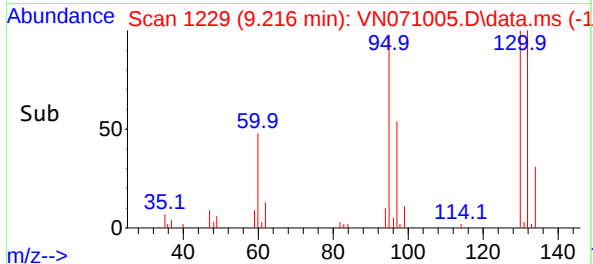
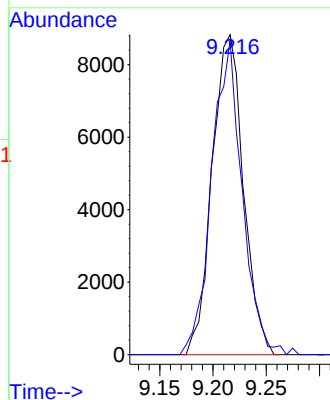
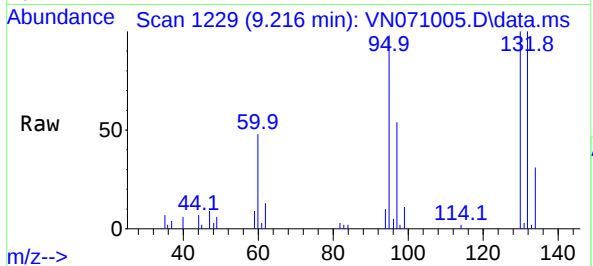




#44
Trichloroethene
Concen: 1.721 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071005.D
Acq: 18 Feb 2022 17:03

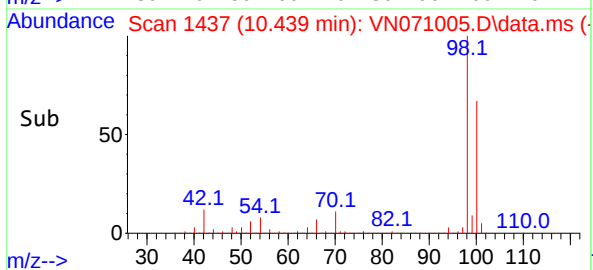
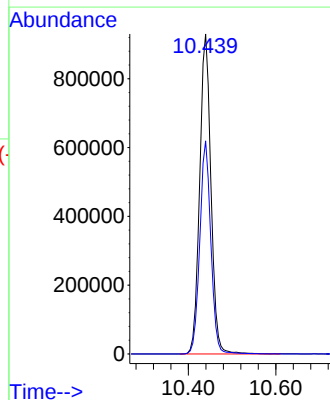
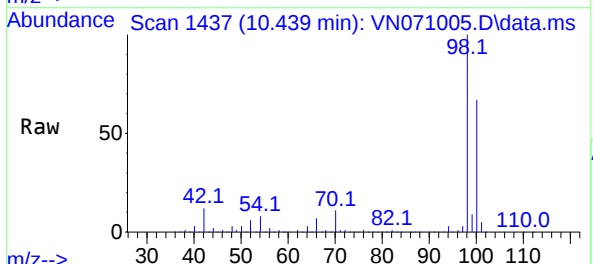
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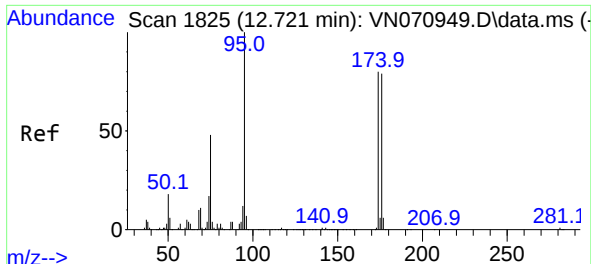
Tgt Ion:130 Resp: 18034
Ion Ratio Lower Upper
130 100
95 98.2 0.0 191.2



#50
Toluene-d8
Concen: 50.554 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071005.D
Acq: 18 Feb 2022 17:03

Tgt Ion: 98 Resp: 1667145
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6

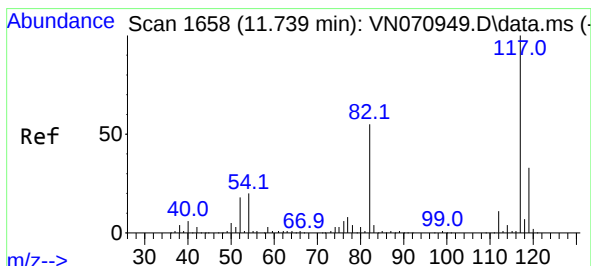
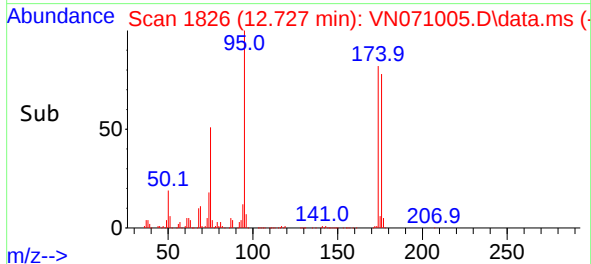
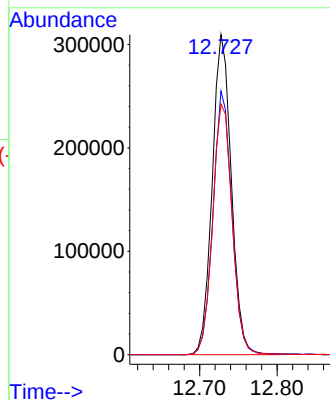
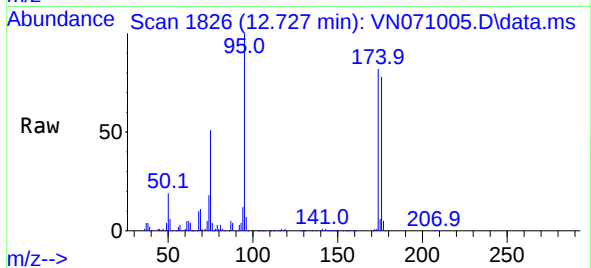




#62
4-Bromofluorobenzene
Concen: 44.933 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071005.D
Acq: 18 Feb 2022 17:03

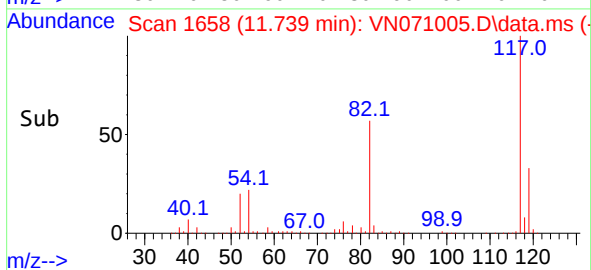
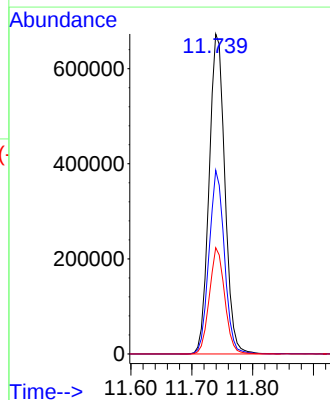
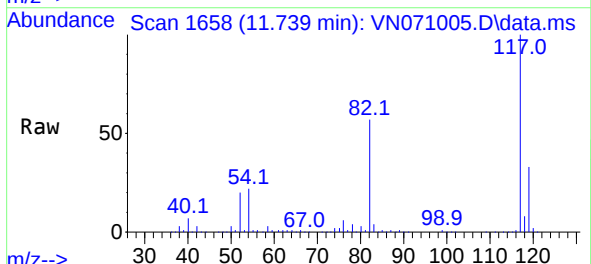
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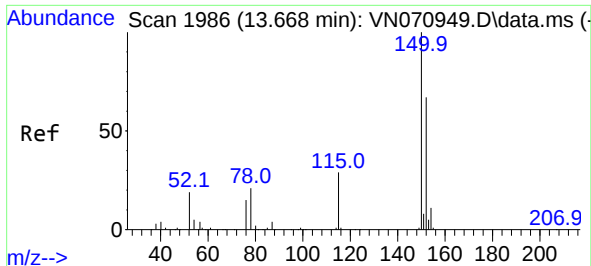
Tgt Ion: 95 Resp: 529655
Ion Ratio Lower Upper
95 100
174 81.7 0.0 187.2
176 80.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071005.D
Acq: 18 Feb 2022 17:03

Tgt Ion: 117 Resp: 1211019
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 33.2 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: VN071005.D

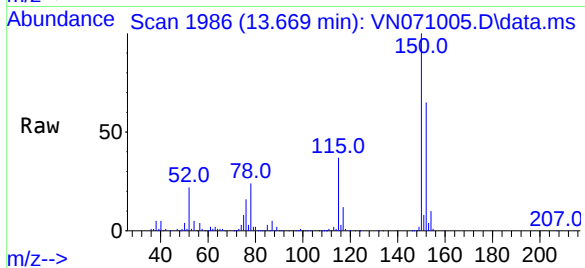
Acq: 18 Feb 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

ROOF-DRAIN-20220215



Tgt Ion:152 Resp: 405792

Ion Ratio Lower Upper

152 100

115 57.2 27.5 82.5

150 156.2 0.0 344.4

