

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071716.D
 Acq On : 31 Mar 2022 20:02
 Operator : JC\MD
 Sample : N2152-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PIT-11-DEWATERING-EFFL-TREATED

Quant Time: Apr 01 01:40:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

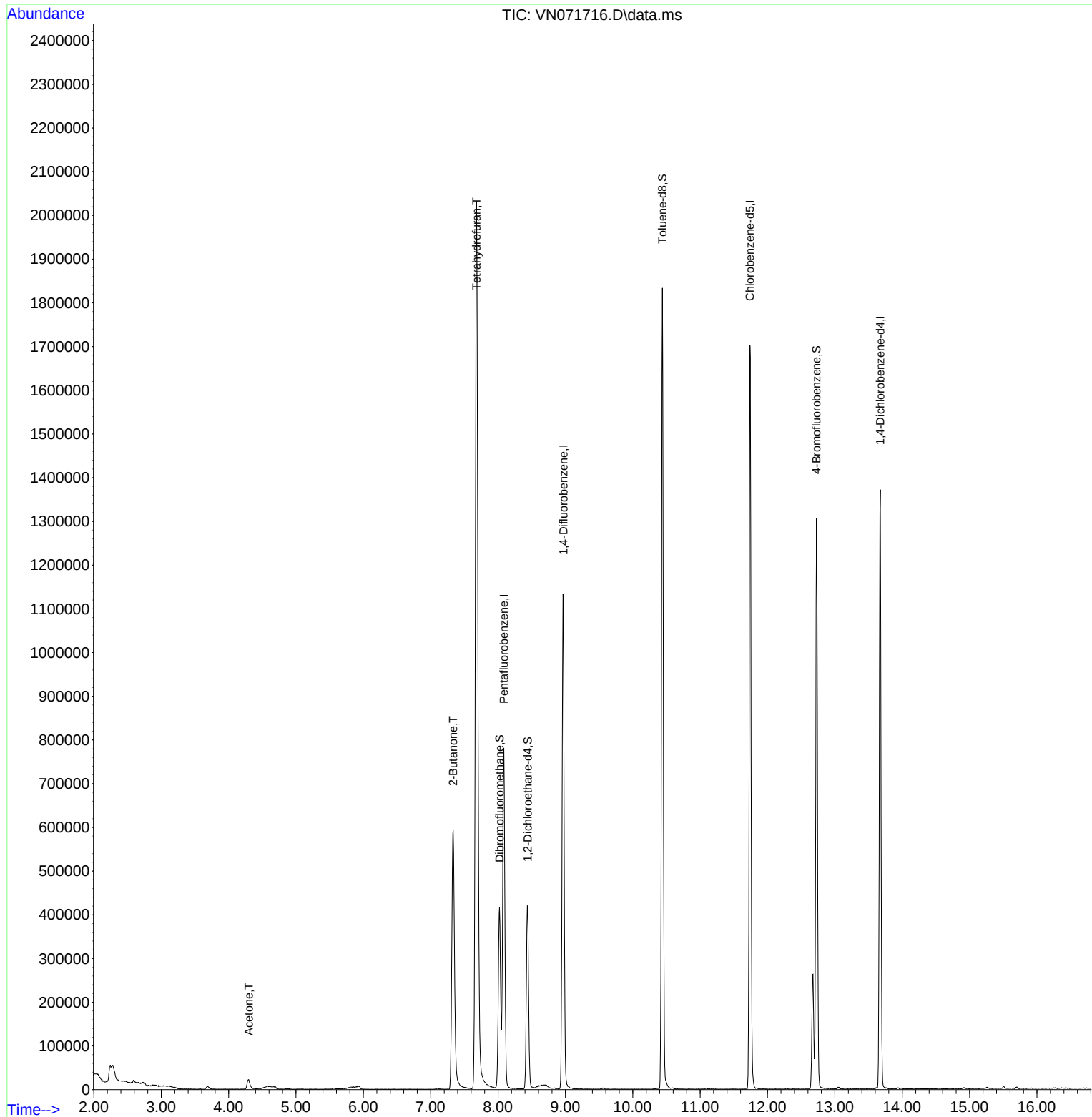
Internal Standards						
1) Pentafluorobenzene	8.087	168	652477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1065414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1079855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	406469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	359880	48.314	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.620%
35) Dibromofluoromethane	8.022	113	310583	49.540	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.080%
50) Toluene-d8	10.439	98	1322949	51.584	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.160%
62) 4-Bromofluorobenzene	12.727	95	475667	57.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.700%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	41839	13.143	ug/l	99
25) 2-Butanone	7.334	43	1023931	223.118	ug/l	100
29) Tetrahydrofuran	7.681	42	1665209	560.384	ug/l	98

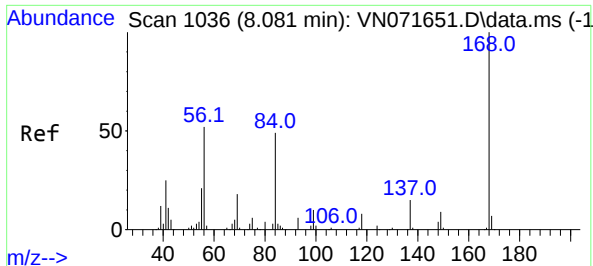
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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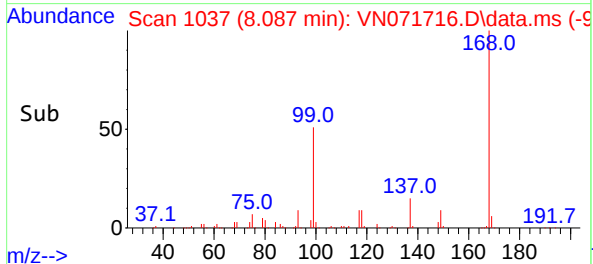
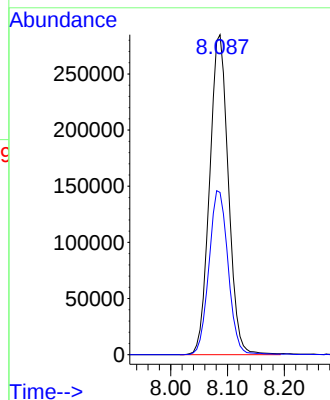
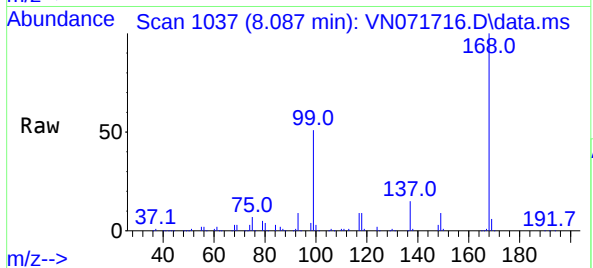




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071716.D
Acq: 31 Mar 2022 20:02

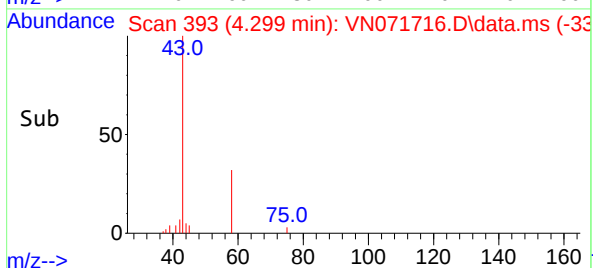
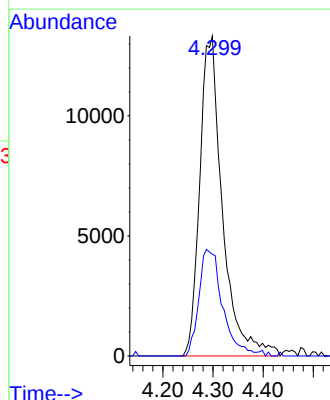
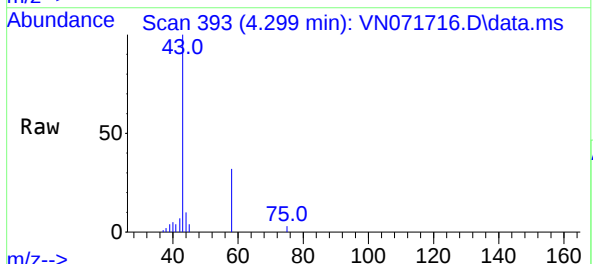
Instrument :
MSVOA_N
ClientSampleId :
PIT-11-DEWATERING-EFFL-TREATED

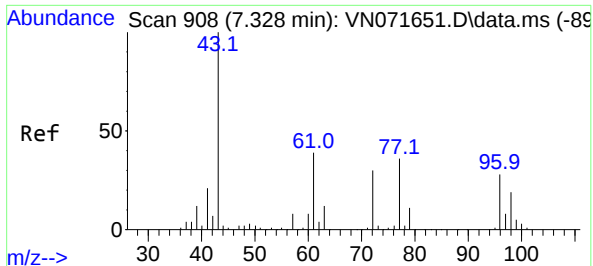
Tgt Ion:168 Resp: 652477
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#16
Acetone
Concen: 13.143 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071716.D
Acq: 31 Mar 2022 20:02

Tgt Ion: 43 Resp: 41839
Ion Ratio Lower Upper
43 100
58 31.8 26.0 39.0

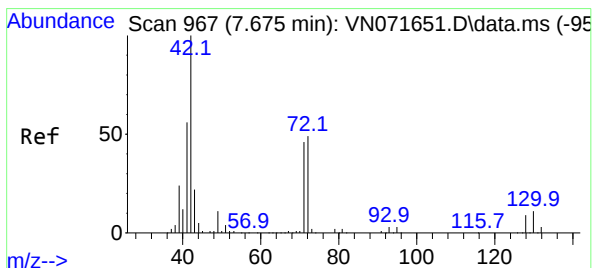
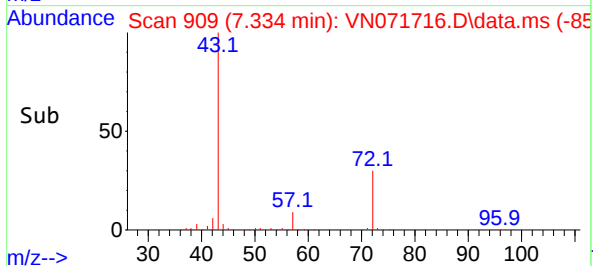
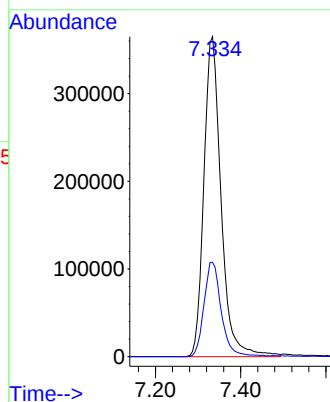
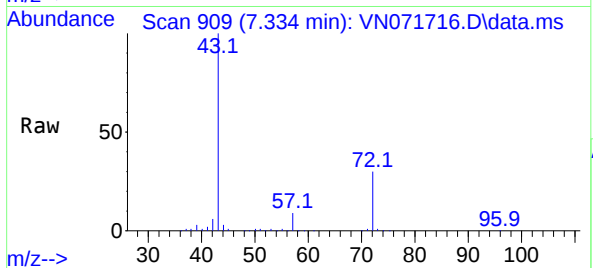




#25
2-Butanone
Concen: 223.118 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071716.D
Acq: 31 Mar 2022 20:02

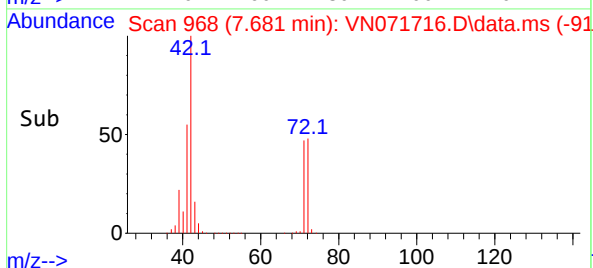
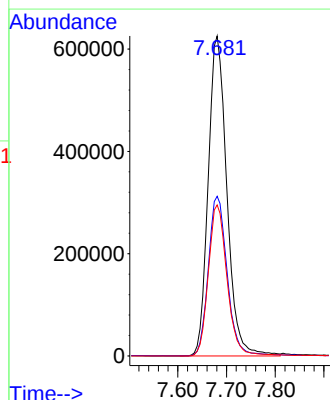
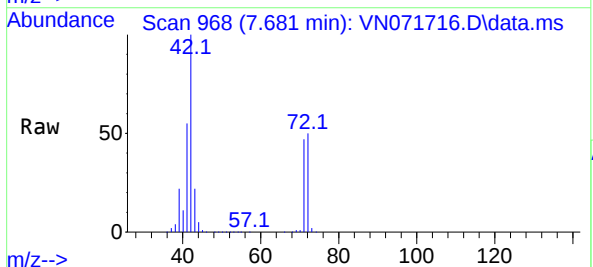
Instrument :
MSVOA_N
ClientSampleId :
PIT-11-DEWATERING-EFFL-TREATED

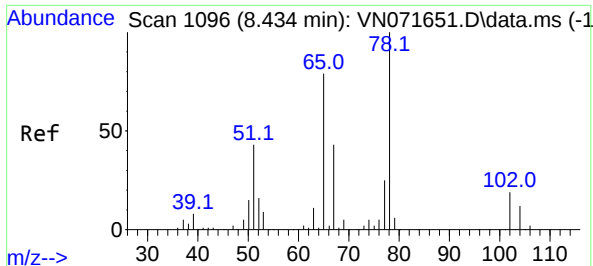
Tgt Ion: 43 Resp: 1023931
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5



#29
Tetrahydrofuran
Concen: 560.384 ug/l
RT: 7.681 min Scan# 968
Delta R.T. 0.006 min
Lab File: VN071716.D
Acq: 31 Mar 2022 20:02

Tgt Ion: 42 Resp: 1665209
Ion Ratio Lower Upper
42 100
72 50.4 39.7 59.5
71 47.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.314 ug/l

RT: 8.440 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN071716.D

Acq: 31 Mar 2022 20:02

Instrument :

MSVOA_N

ClientSampleId :

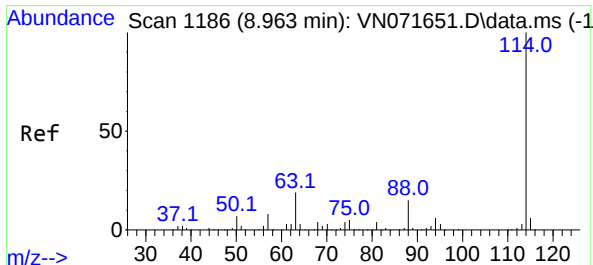
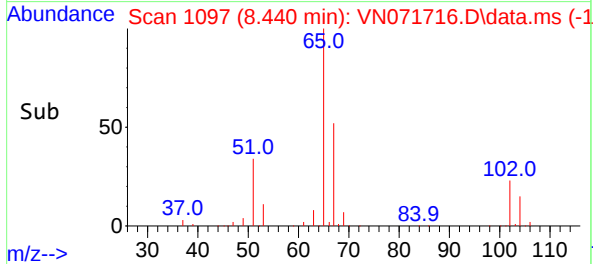
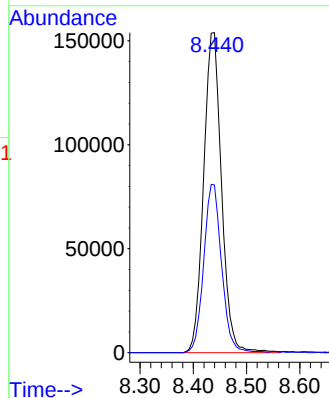
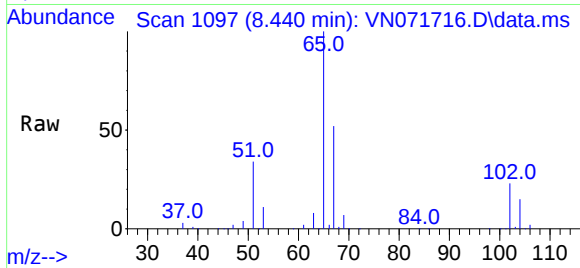
PIT-11-DEWATERING-EFFL-TREATED

Tgt Ion: 65 Resp: 359880

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071716.D

Acq: 31 Mar 2022 20:02

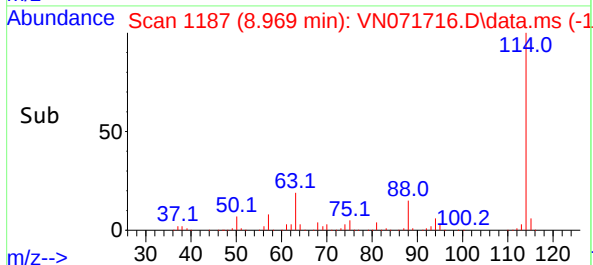
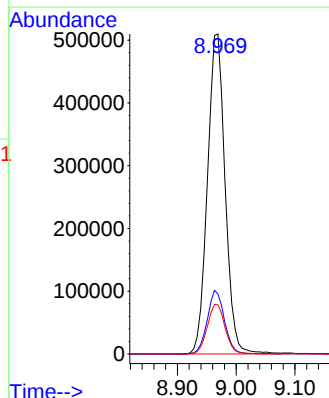
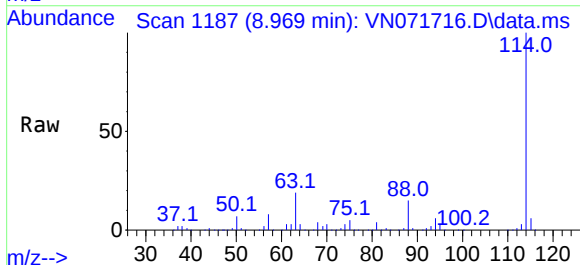
Tgt Ion: 114 Resp: 1065414

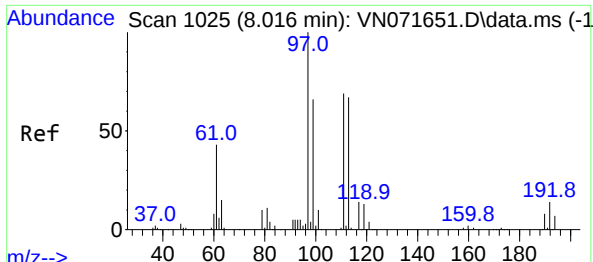
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 15.4 0.0 32.6

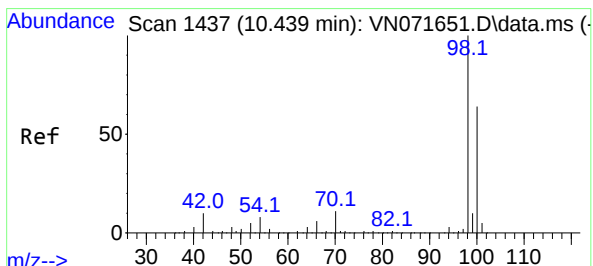
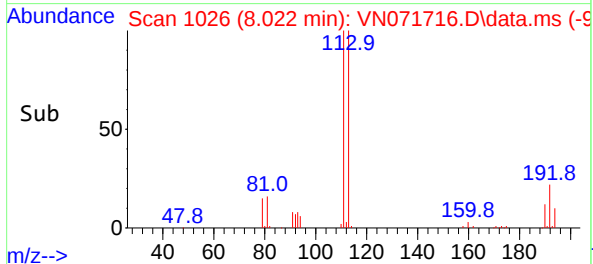
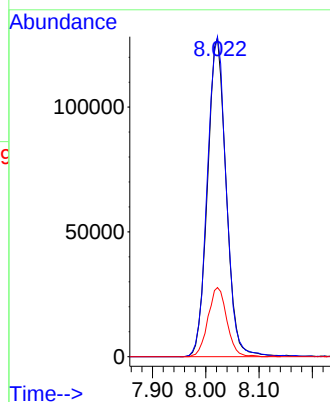
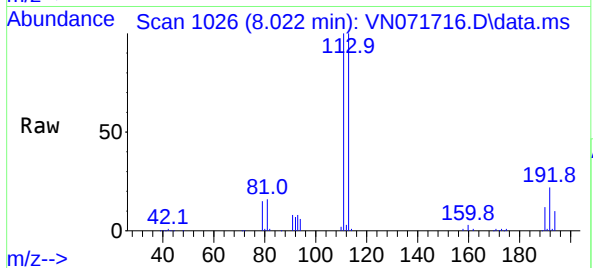




#35
Dibromofluoromethane
Concen: 49.540 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071716.D
Acq: 31 Mar 2022 20:02

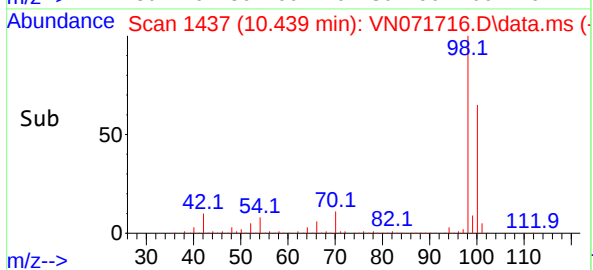
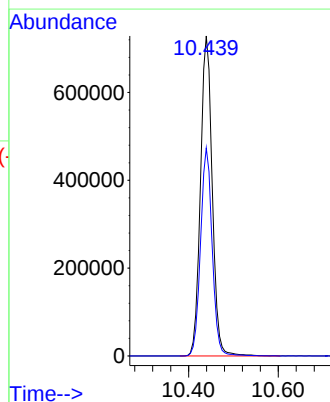
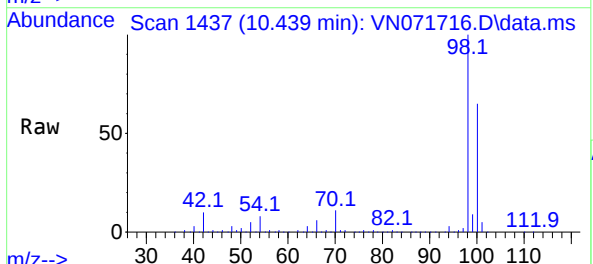
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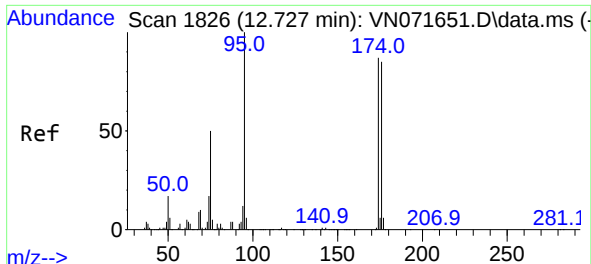
Tgt Ion:113 Resp: 310583
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 21.9 17.0 25.6



#50
Toluene-d8
Concen: 51.584 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071716.D
Acq: 31 Mar 2022 20:02

Tgt Ion: 98 Resp: 1322949
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

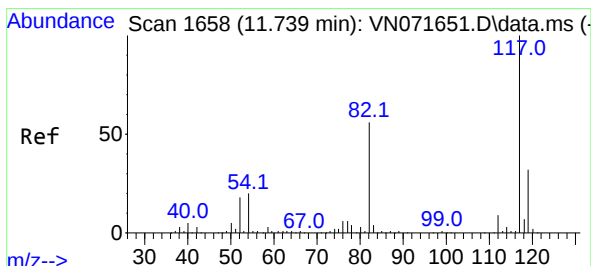
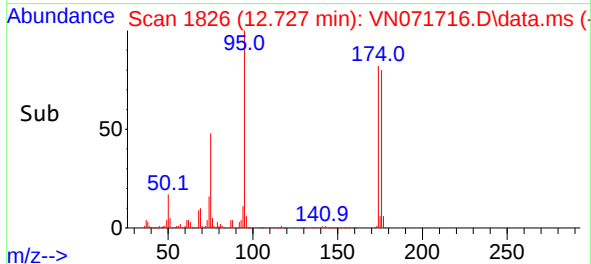
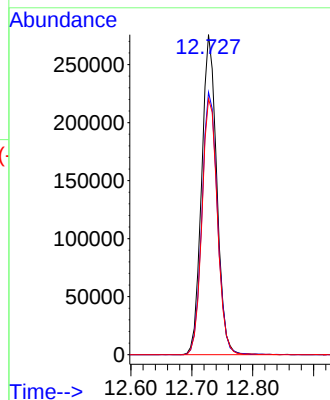
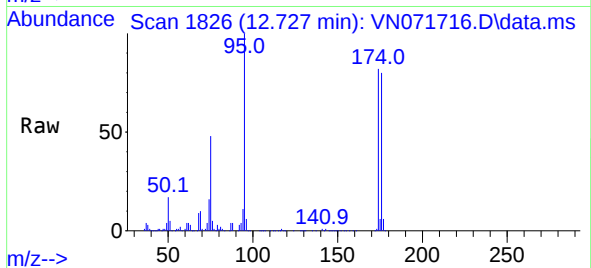




#62
4-Bromofluorobenzene
Concen: 57.348 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071716.D
Acq: 31 Mar 2022 20:02

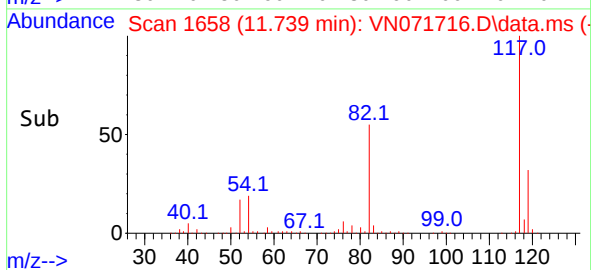
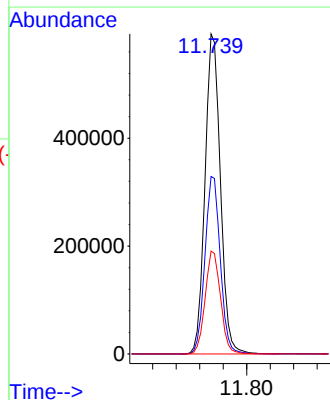
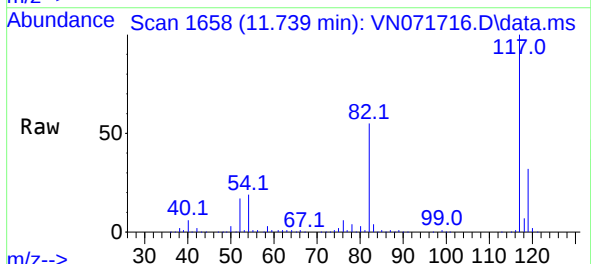
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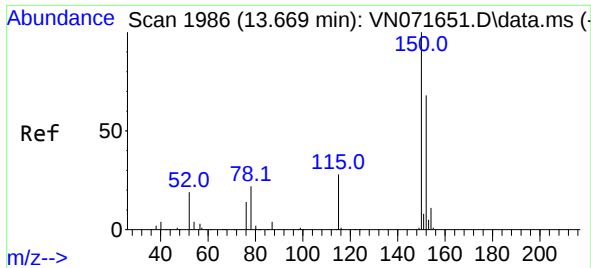
Tgt Ion: 95 Resp: 475667
Ion Ratio Lower Upper
95 100
174 83.9 0.0 167.6
176 81.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071716.D
Acq: 31 Mar 2022 20:02

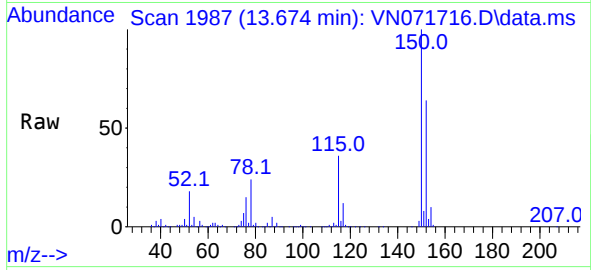
Tgt Ion: 117 Resp: 1079855
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071716.D
 Acq: 31 Mar 2022 20:02

Instrument : MSVOA_N
 ClientSampleId : PIT-11-DEWATERING-EFFL-TREATED



Tgt Ion:152 Resp: 406469

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.9	86.7
150	156.2	0.0	356.2

