

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072315.D
 Acq On : 03 May 2022 19:45
 Operator : JC\MD
 Sample : N2619-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-EQUIPMENT-RINSE

Quant Time: May 04 05:15:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

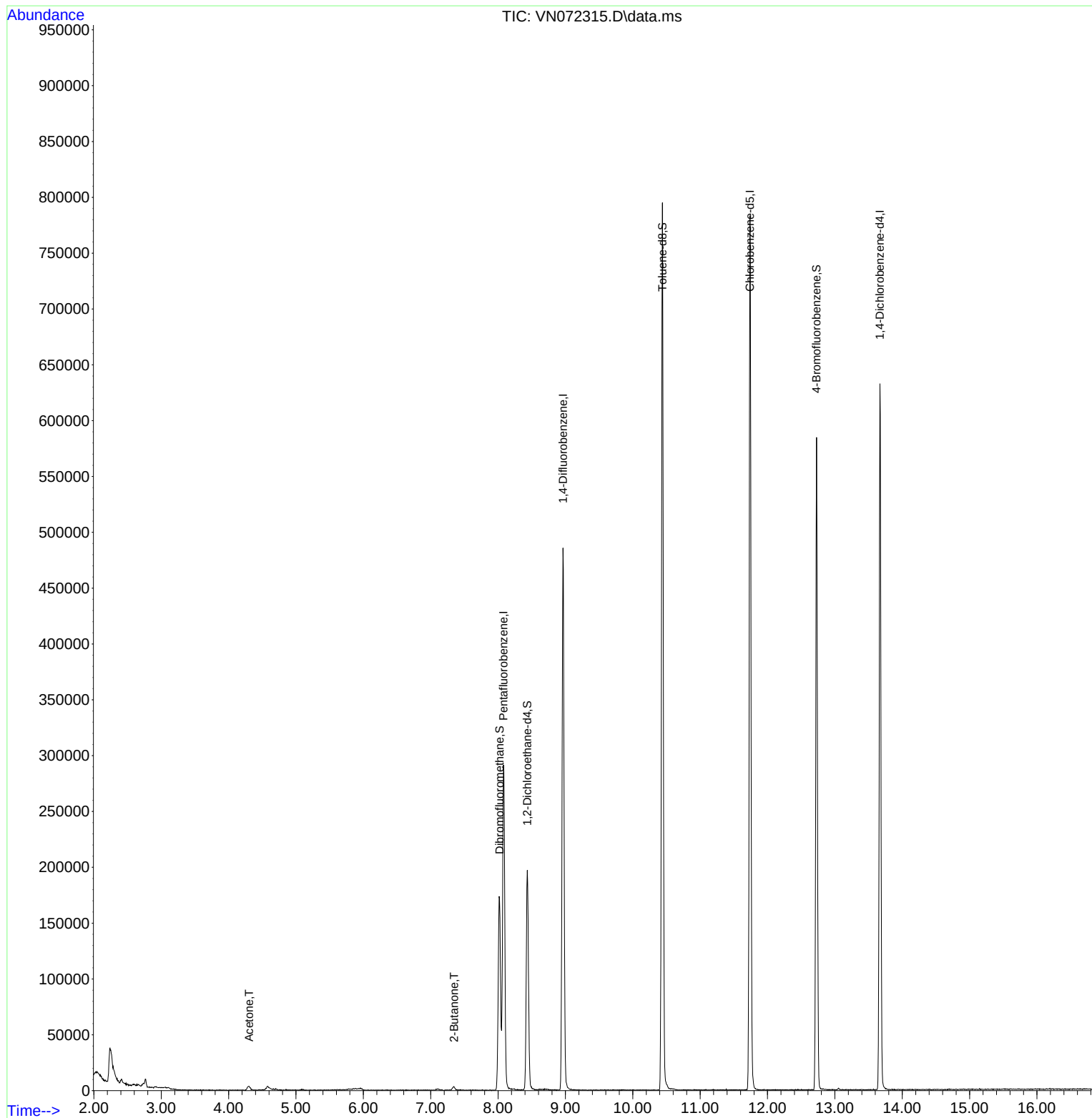
Internal Standards						
1) Pentafluorobenzene	8.081	168	207066	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	405903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	433410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	163118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	168973	53.154	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.300%
35) Dibromofluoromethane	8.022	113	129873	49.989	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.980%
50) Toluene-d8	10.439	98	528041	51.725	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.460%
62) 4-Bromofluorobenzene	12.727	95	195141	57.590	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.180%
Target Compounds						
						Qvalue
16) Acetone	4.304	43	7411	5.407	ug/l	# 84
25) 2-Butanone	7.345	43	6453	2.956	ug/l	# 84

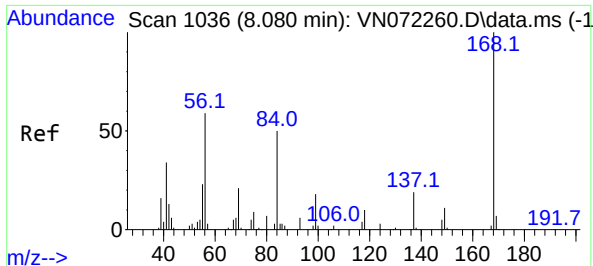
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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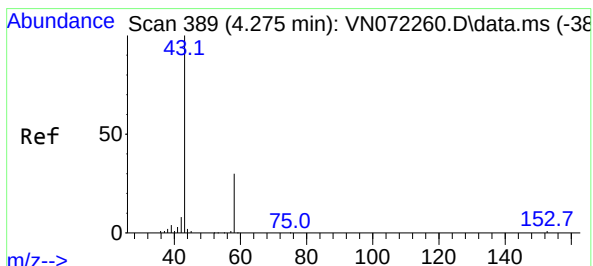
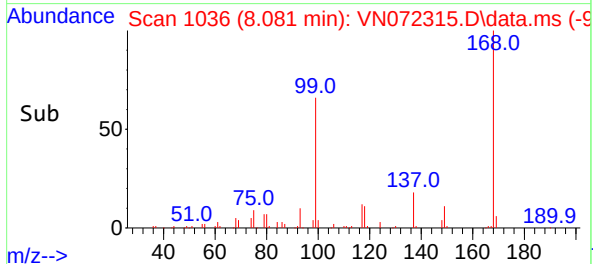
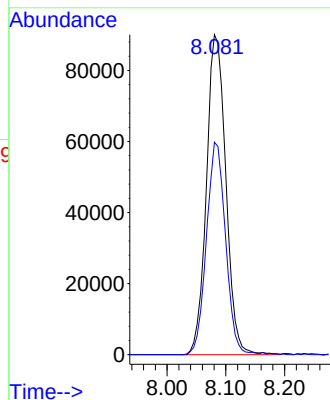
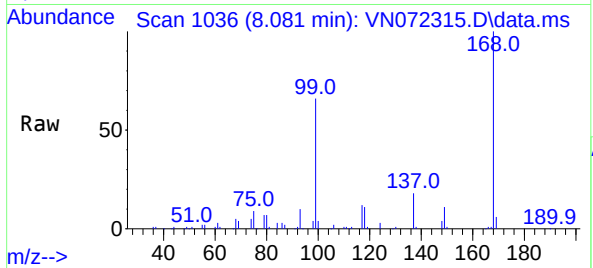




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072315.D
Acq: 03 May 2022 19:45

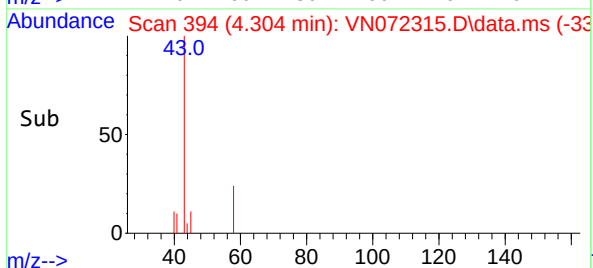
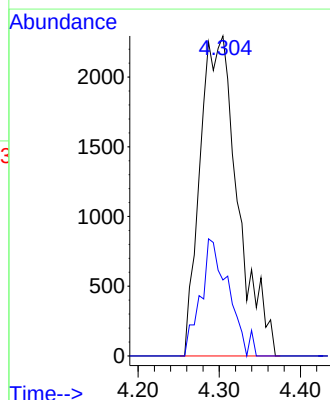
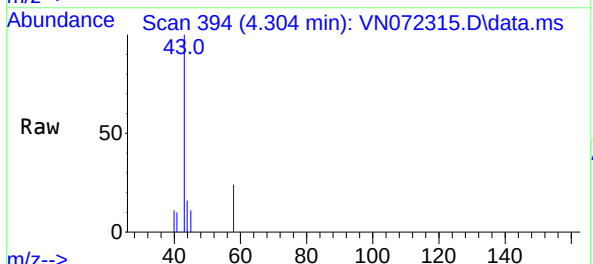
Instrument :
MSVOA_N
ClientSampleId :
SOIL-EQUIPMENT-RINSE

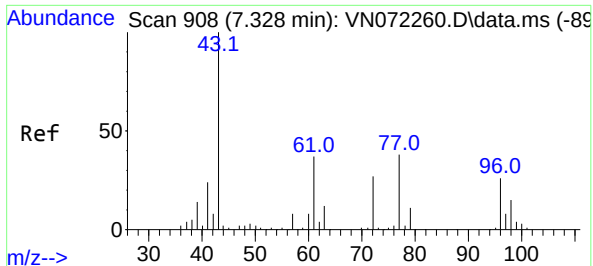
Tgt Ion:168 Resp: 207066
Ion Ratio Lower Upper
168 100
99 66.4 42.3 63.5#



#16
Acetone
Concen: 5.407 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN072315.D
Acq: 03 May 2022 19:45

Tgt Ion: 43 Resp: 7411
Ion Ratio Lower Upper
43 100
58 23.7 26.0 39.0#

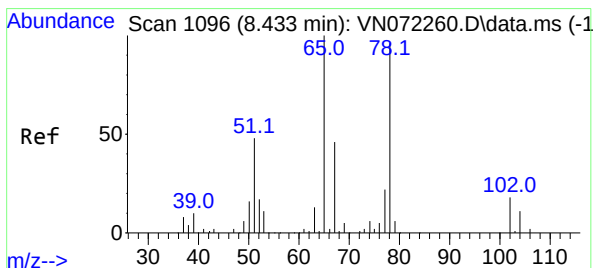
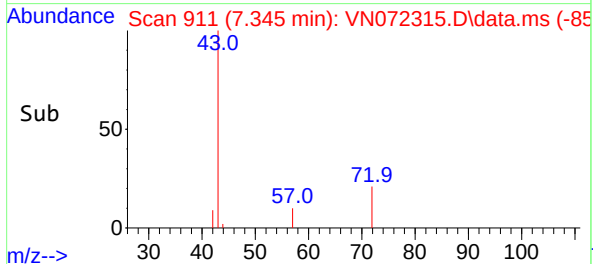
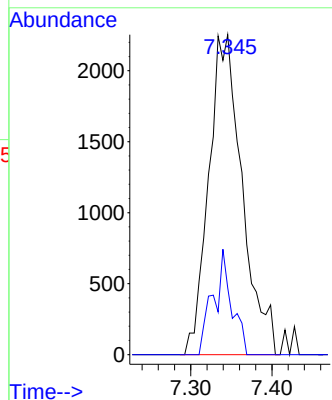
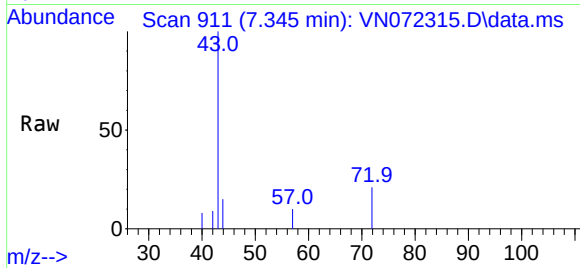




#25
2-Butanone
Concen: 2.956 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072315.D
Acq: 03 May 2022 19:45

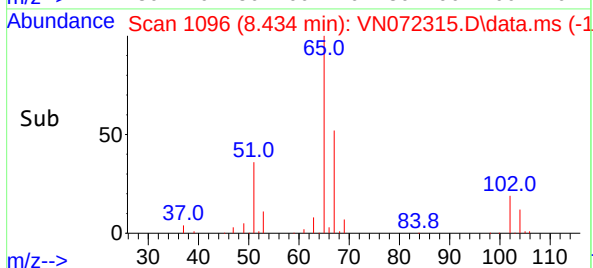
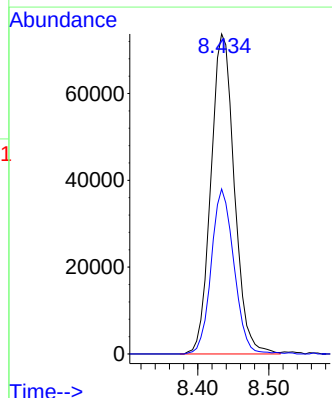
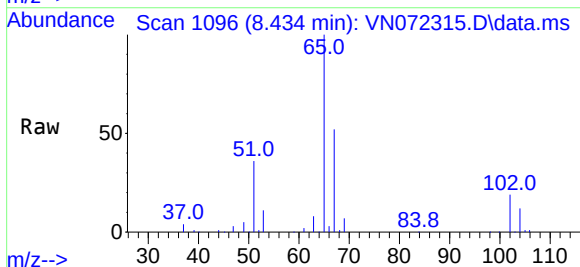
Instrument :
MSVOA_N
ClientSampleId :
SOIL-EQUIPMENT-RINSE

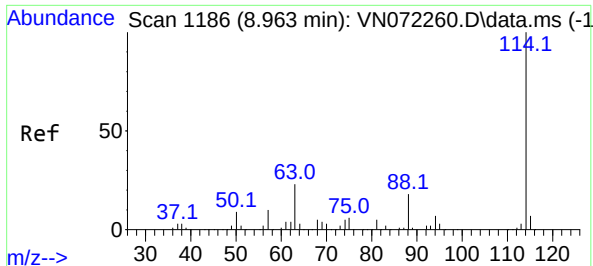
Tgt Ion: 43 Resp: 6453
Ion Ratio Lower Upper
43 100
72 20.9 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 53.154 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072315.D
Acq: 03 May 2022 19:45

Tgt Ion: 65 Resp: 168973
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072315.D

Acq: 03 May 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

SOIL-EQUIPMENT-RINSE

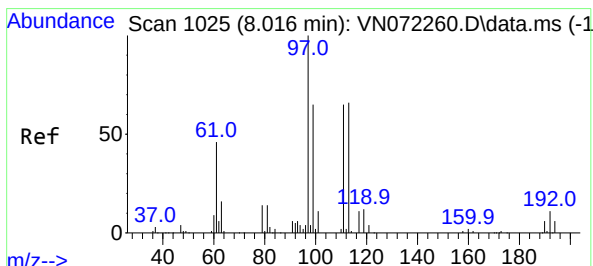
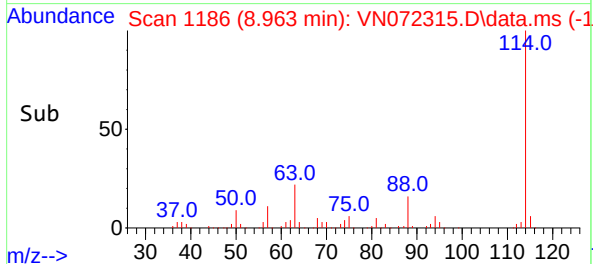
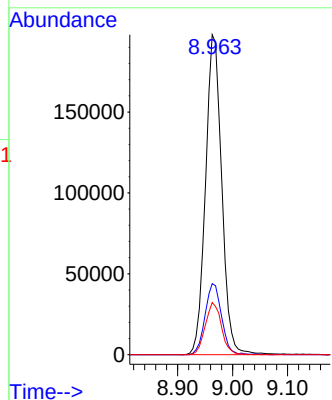
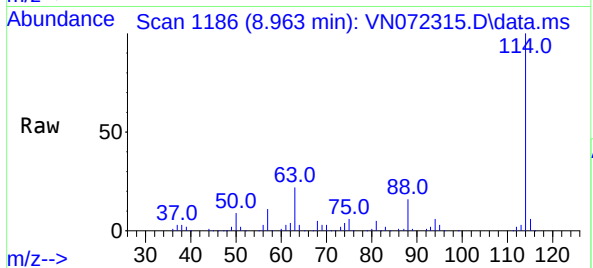
Tgt Ion:114 Resp: 405903

Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.989 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072315.D

Acq: 03 May 2022 19:45

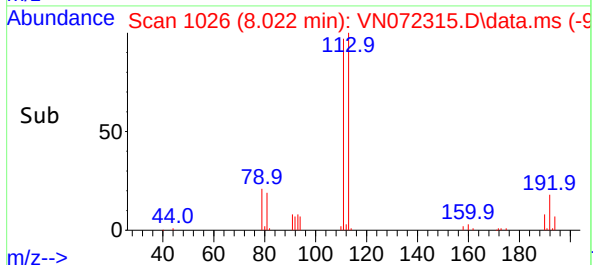
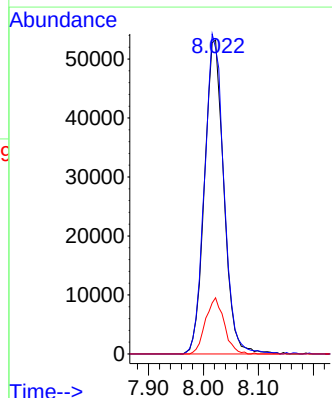
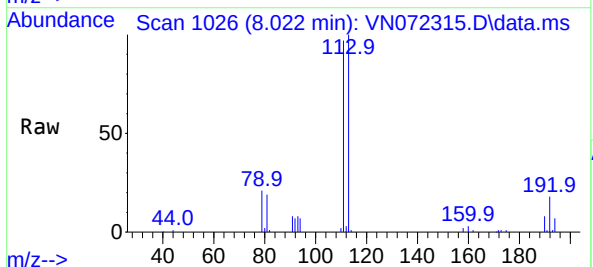
Tgt Ion:113 Resp: 129873

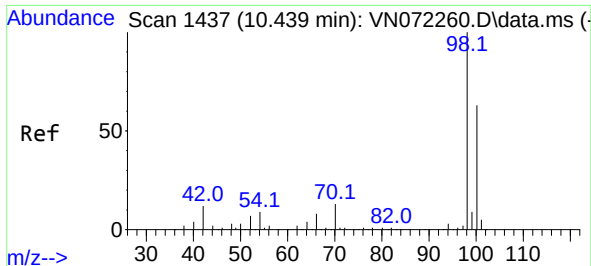
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 17.3 17.0 25.6

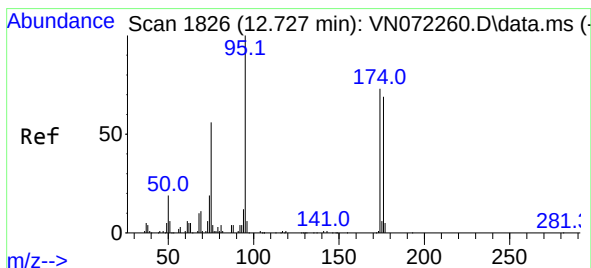
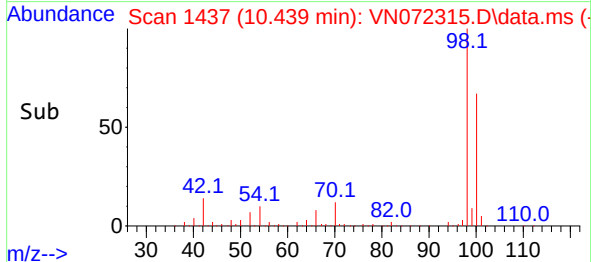
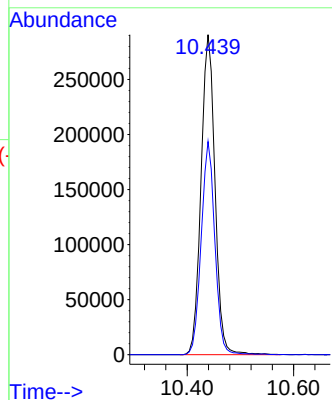
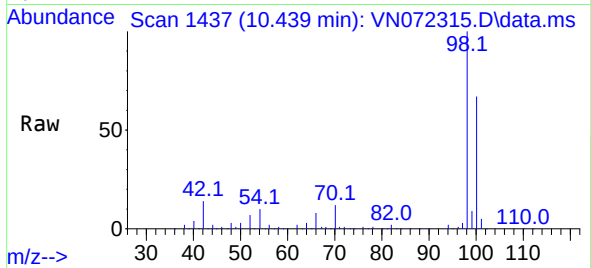




#50
Toluene-d8
Concen: 51.725 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072315.D
Acq: 03 May 2022 19:45

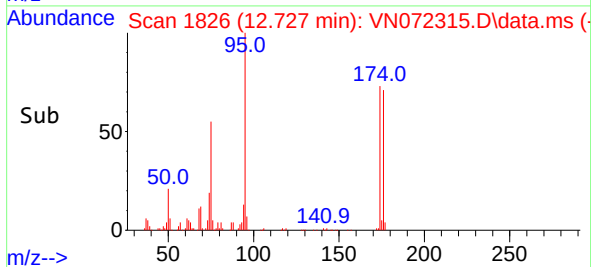
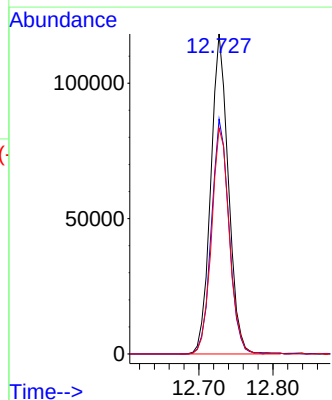
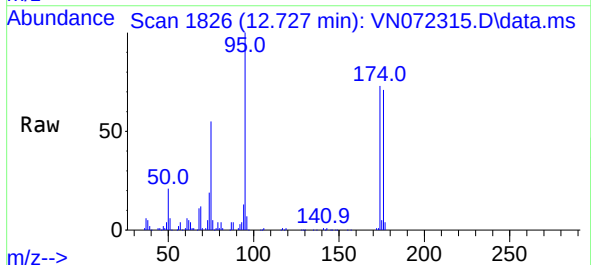
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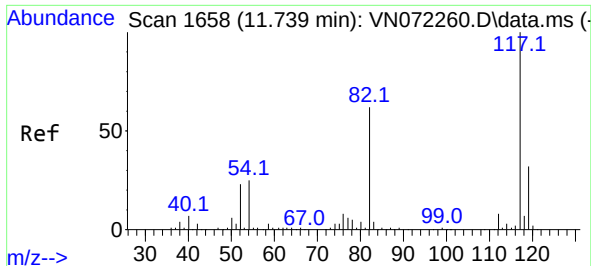
Tgt Ion: 98 Resp: 528041
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.590 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072315.D
Acq: 03 May 2022 19:45

Tgt Ion: 95 Resp: 195141
Ion Ratio Lower Upper
95 100
174 73.4 0.0 167.6
176 71.1 0.0 163.4

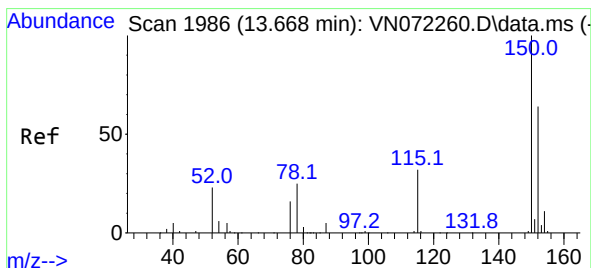
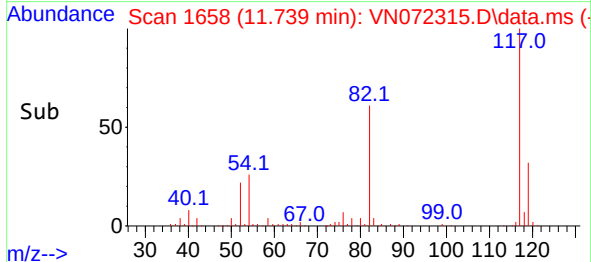
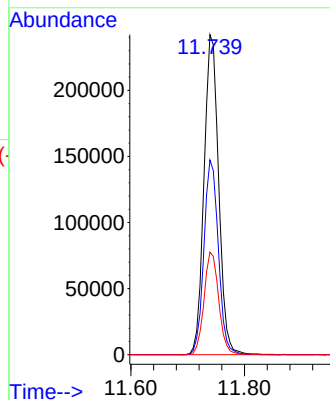
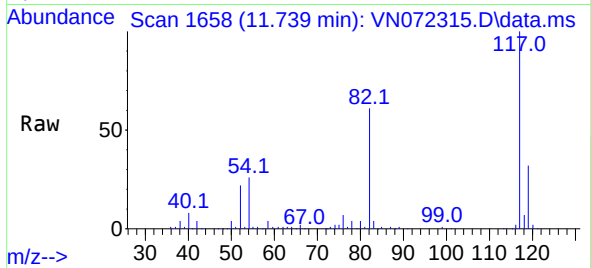




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072315.D
Acq: 03 May 2022 19:45

Instrument :
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SOIL-EQUIPMENT-RINSE

Tgt Ion:117 Resp: 433410
Ion Ratio Lower Upper
117 100
82 60.9 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072315.D
Acq: 03 May 2022 19:45

Tgt Ion:152 Resp: 163118
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 158.9 0.0 356.2

