

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073903.D
 Acq On : 15 Aug 2022 18:20
 Operator : JC\MD
 Sample : N4107-09
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-STOCKPILE

Quant Time: Aug 15 23:59:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

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

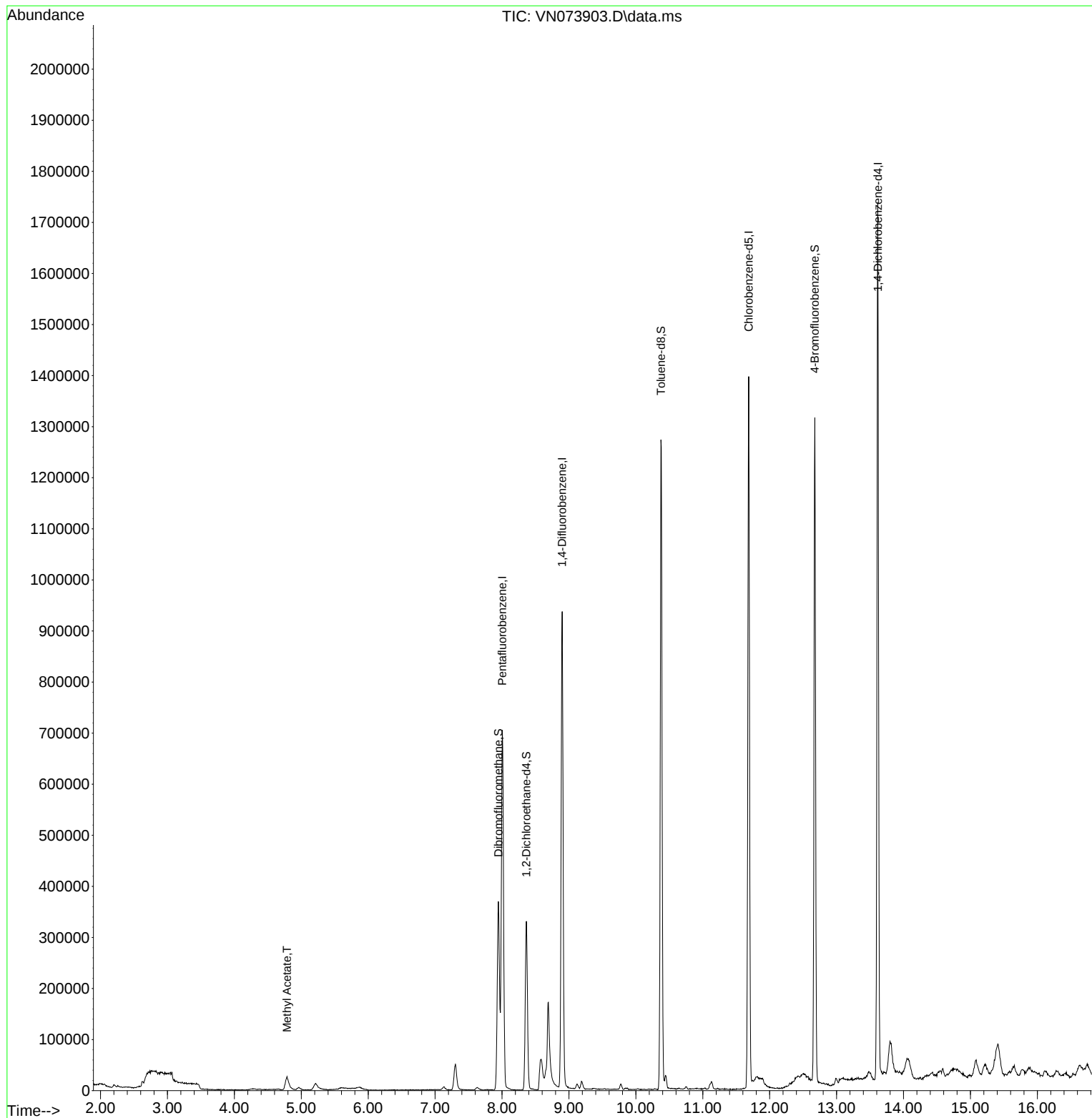
Internal Standards						
1) Pentafluorobenzene	8.004	168	613470	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	889479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	864777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	500153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	281014	47.030	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.060%
35) Dibromofluoromethane	7.945	113	267810	50.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	10.375	98	936402	45.964	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.920%
62) 4-Bromofluorobenzene	12.674	95	423053	62.570	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	125.140%#
Target Compounds						
18) Methyl Acetate	4.787	43	60658	6.391	ug/l	Qvalue 96

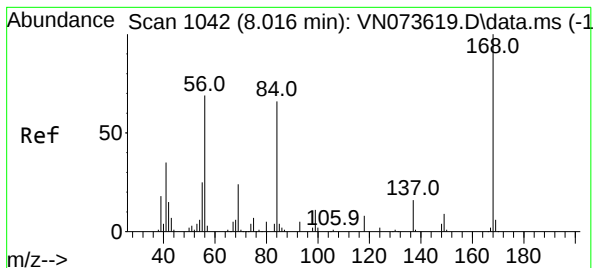
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073903.D
Acq On : 15 Aug 2022 18:20
Operator : JC\MD
Sample : N4107-09
Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SOIL-STOCKPILE

Quant Time: Aug 15 23:59:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 15 23:50:46 2022
Response via : Initial Calibration

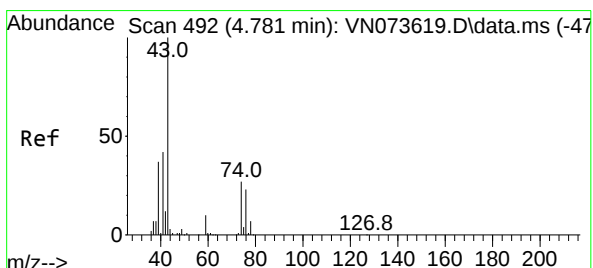
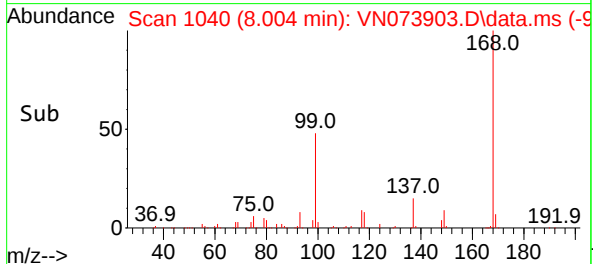
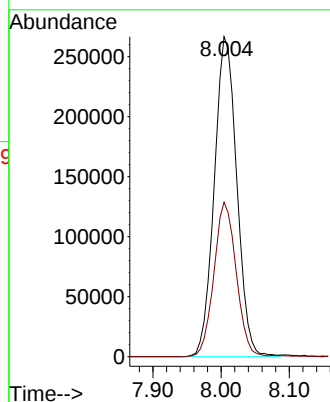
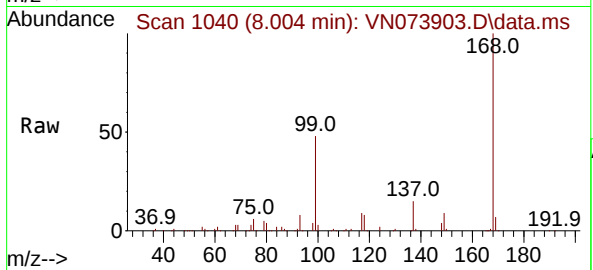




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073903.D
Acq: 15 Aug 2022 18:20

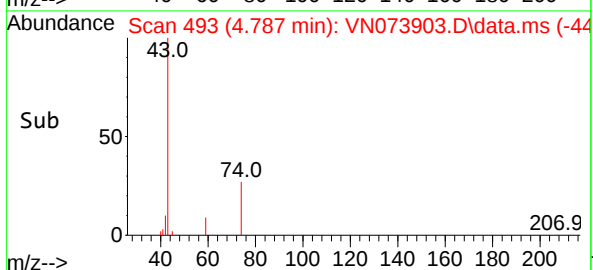
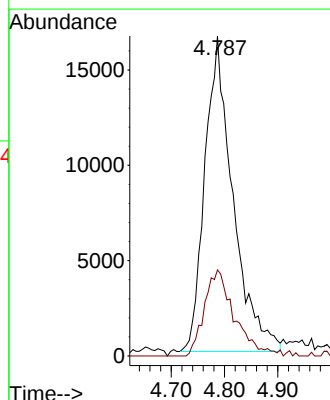
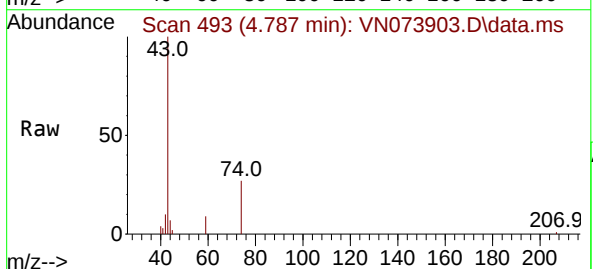
Instrument :
MSVOA_N
ClientSampleId :
SOIL-STOCKPILE

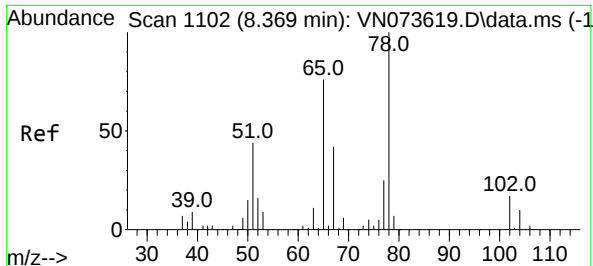
Tgt Ion:168 Resp: 613470
Ion Ratio Lower Upper
168 100
99 48.3 42.3 63.5



#18
Methyl Acetate
Concen: 6.391 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073903.D
Acq: 15 Aug 2022 18:20

Tgt Ion: 43 Resp: 60658
Ion Ratio Lower Upper
43 100
74 29.2 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 47.030 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073903.D

Acq: 15 Aug 2022 18:20

Instrument :

MSVOA_N

ClientSampleId :

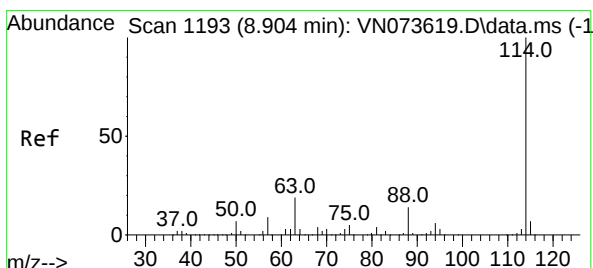
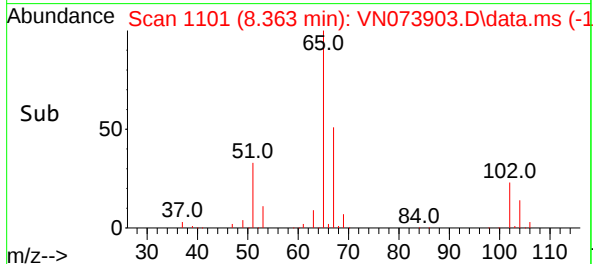
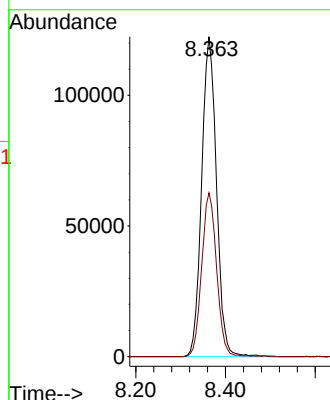
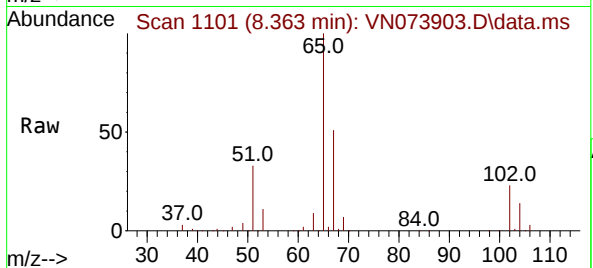
SOIL-STOCKPILE

Tgt Ion: 65 Resp: 281014

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073903.D

Acq: 15 Aug 2022 18:20

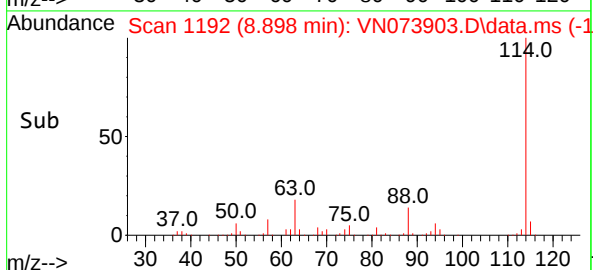
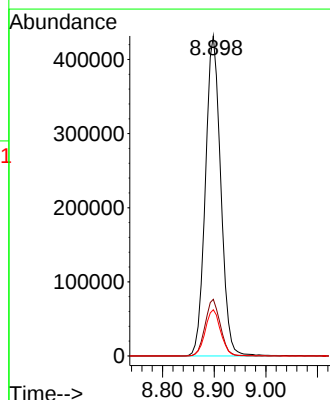
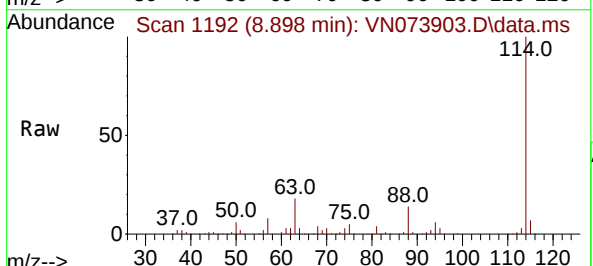
Tgt Ion: 114 Resp: 889479

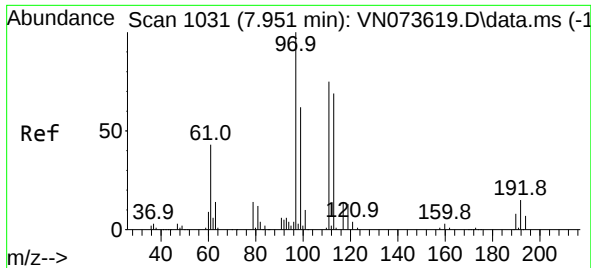
Ion Ratio Lower Upper

114 100

63 17.7 0.0 40.0

88 14.5 0.0 32.6

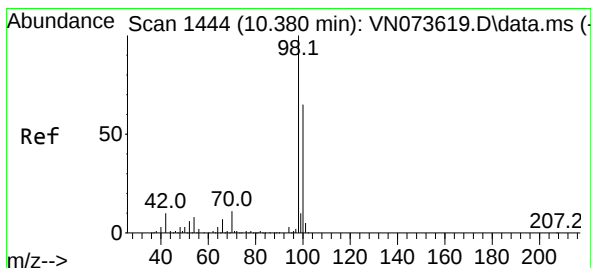
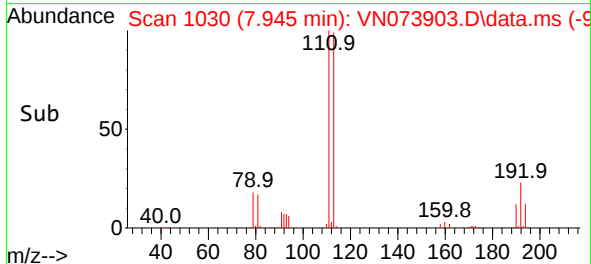
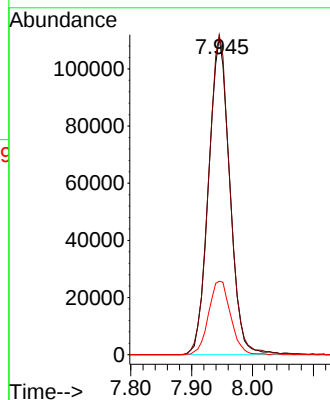
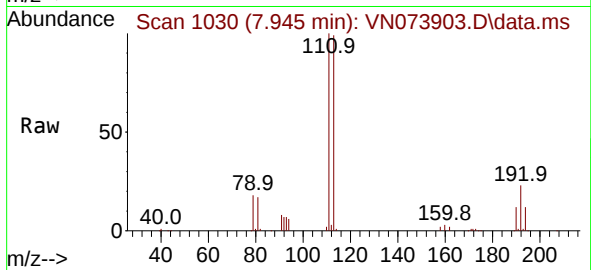




#35
Dibromofluoromethane
Concen: 50.912 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073903.D
Acq: 15 Aug 2022 18:20

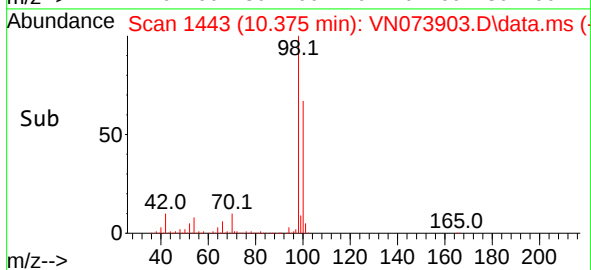
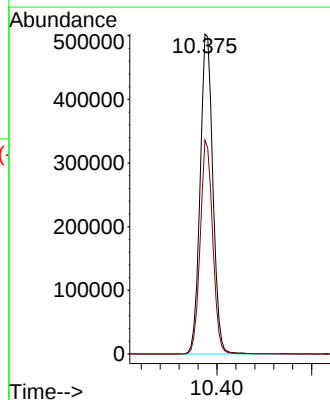
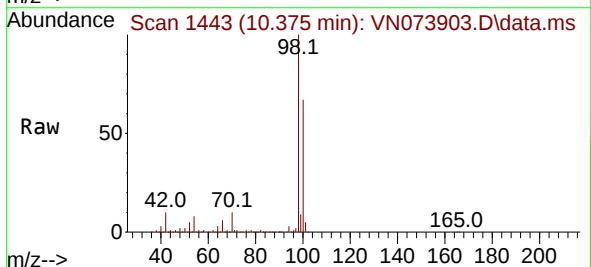
Instrument :
MSVOA_N
ClientSampleId :
SOIL-STOCKPILE

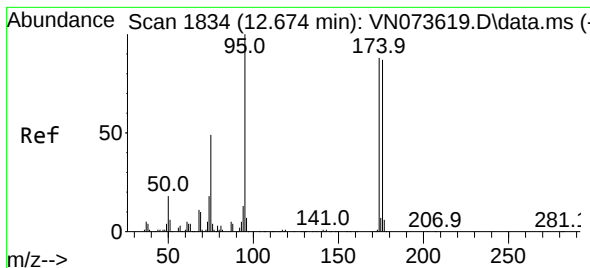
Tgt Ion:113 Resp: 267810
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 24.1 17.0 25.6



#50
Toluene-d8
Concen: 45.964 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN073903.D
Acq: 15 Aug 2022 18:20

Tgt Ion: 98 Resp: 936402
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

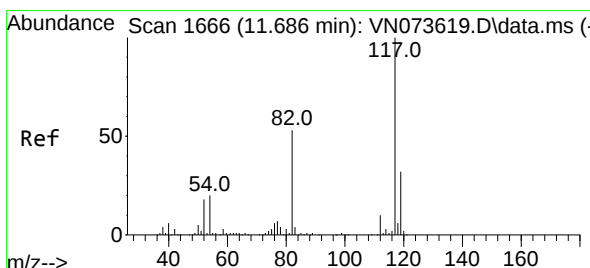
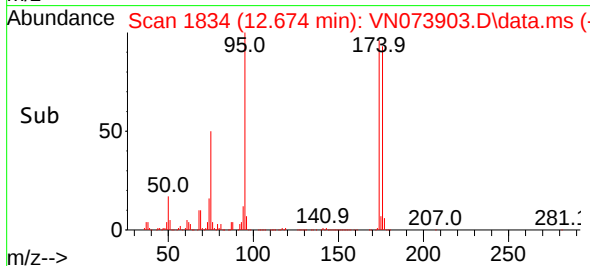
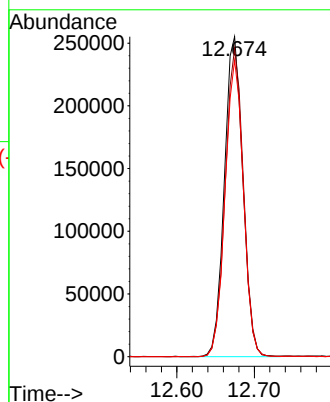
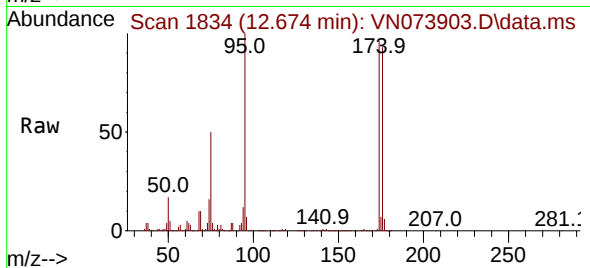




#62
4-Bromofluorobenzene
Concen: 62.570 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073903.D
Acq: 15 Aug 2022 18:20

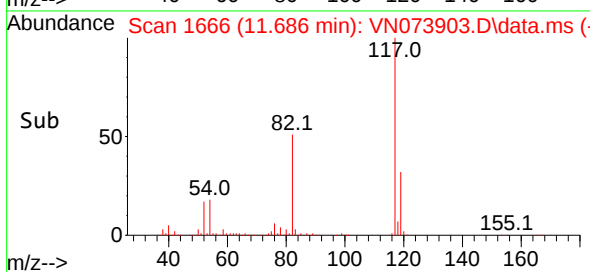
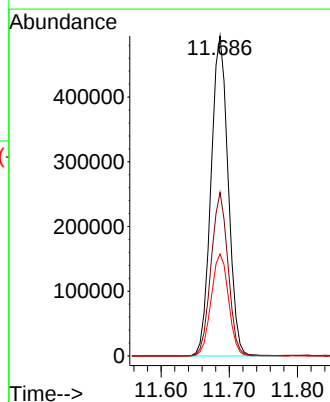
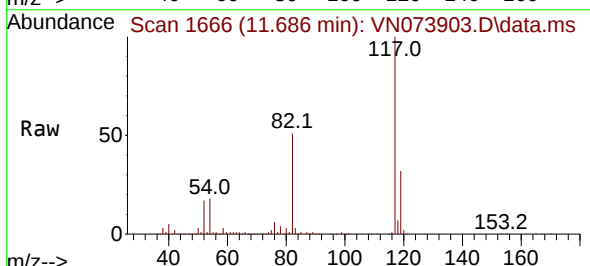
Instrument :
MSVOA_N
ClientSampleId :
SOIL-STOCKPILE

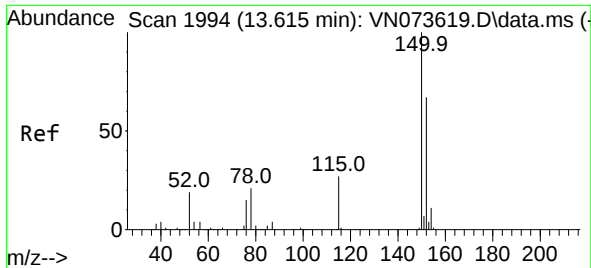
Tgt Ion: 95 Resp: 423053
Ion Ratio Lower Upper
95 100
174 95.4 0.0 167.6
176 91.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073903.D
Acq: 15 Aug 2022 18:20

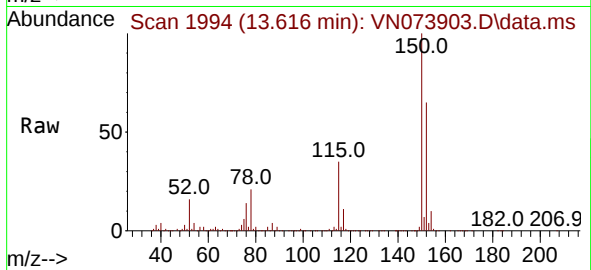
Tgt Ion: 117 Resp: 864777
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073903.D
 Acq: 15 Aug 2022 18:20

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-STOCKPILE



Tgt Ion:152 Resp: 500153
 Ion Ratio Lower Upper
 152 100
 115 53.5 28.9 86.7
 150 156.0 0.0 356.2

