

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073902.D
 Acq On : 15 Aug 2022 17:56
 Operator : JC\MD
 Sample : N4107-07
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONCRETE-STOCKPILE

Quant Time: Aug 16 00:55:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

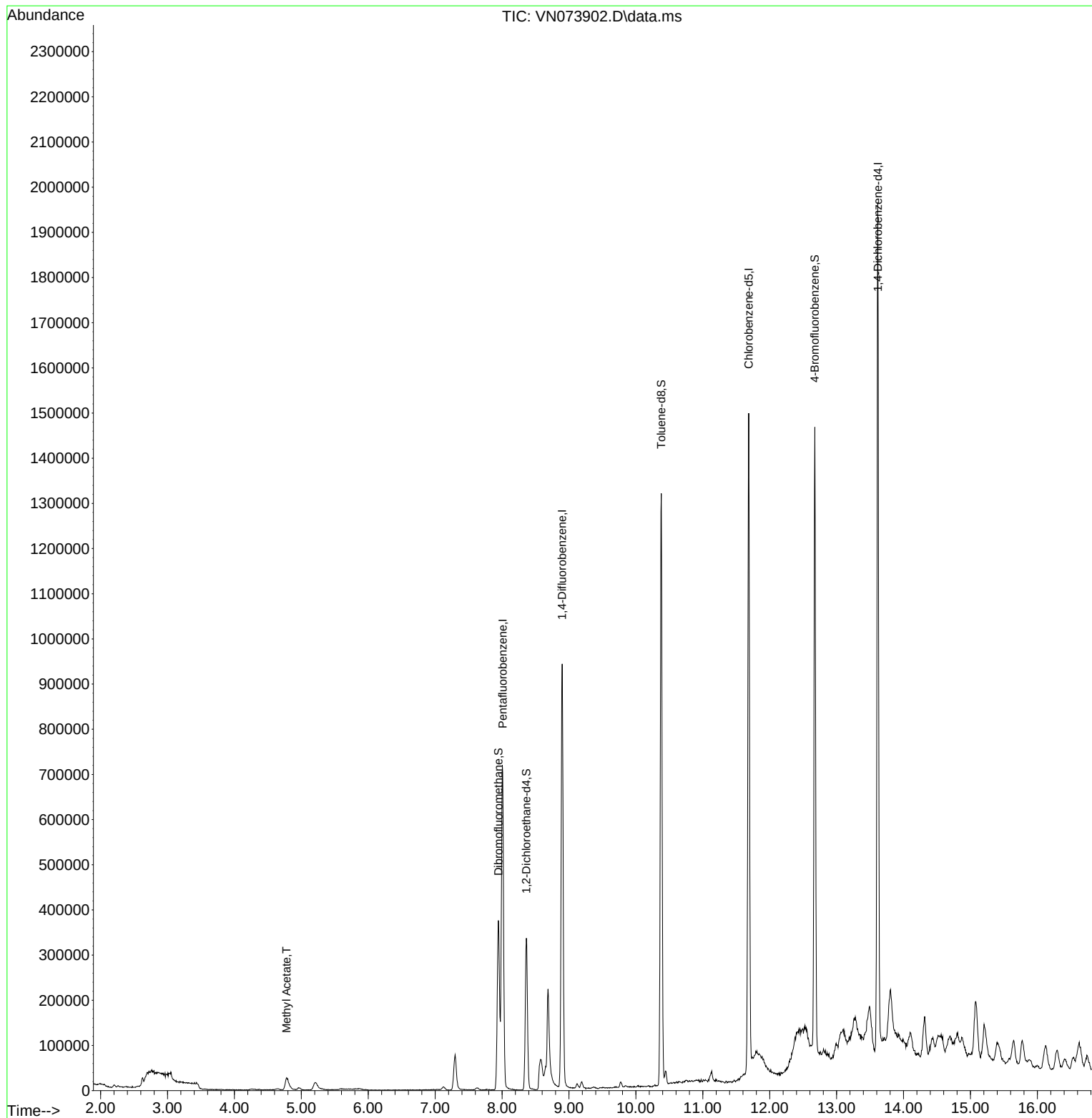
Internal Standards						
1) Pentafluorobenzene	8.010	168	627705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	898263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	901338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	542995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	282797	46.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.520%
35) Dibromofluoromethane	7.945	113	274515	51.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.360%
50) Toluene-d8	10.380	98	963418	46.827	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.660%
62) 4-Bromofluorobenzene	12.674	95	449069	65.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	131.540%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.781	43	67197	7.141	ug/l	98

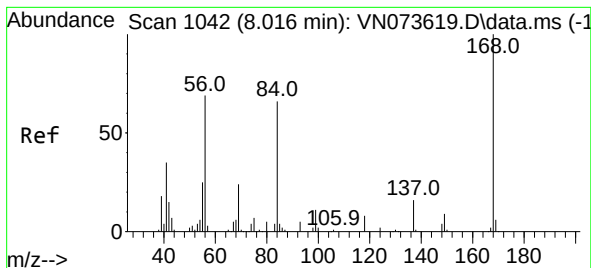
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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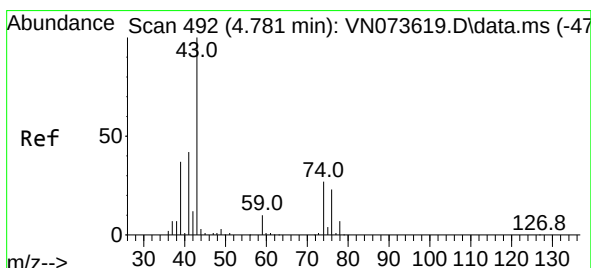
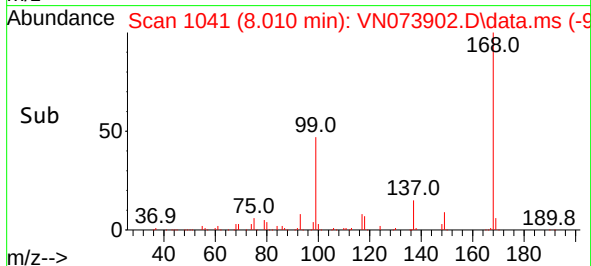
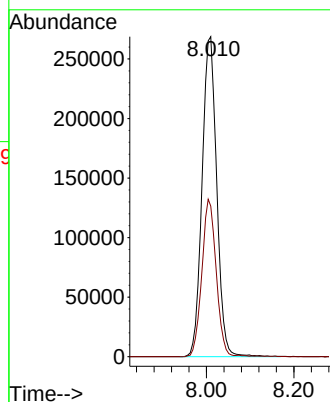
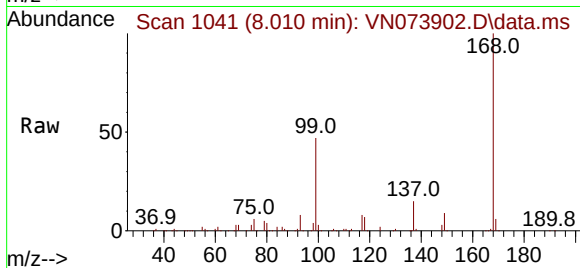




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073902.D
Acq: 15 Aug 2022 17:56

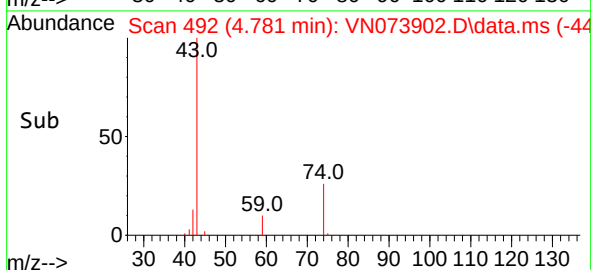
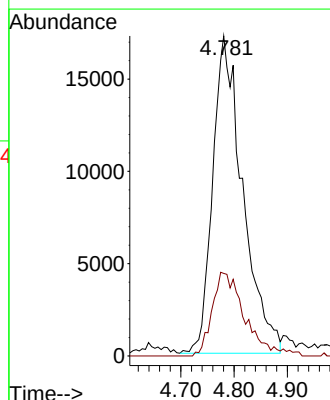
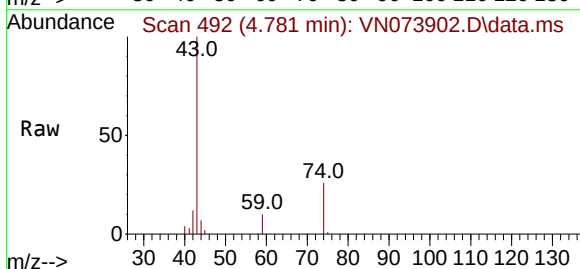
Instrument :
MSVOA_N
ClientSampleId :
CONCRETE-STOCKPILE

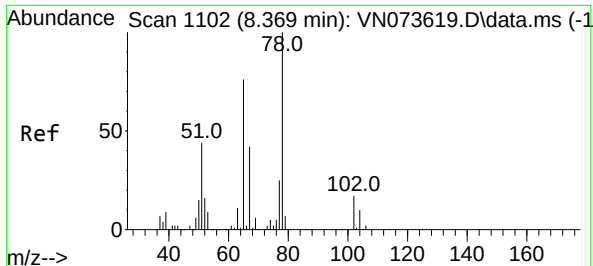
Tgt Ion:168 Resp: 627705
Ion Ratio Lower Upper
168 100
99 47.1 42.3 63.5



#18
Methyl Acetate
Concen: 7.141 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073902.D
Acq: 15 Aug 2022 17:56

Tgt Ion: 43 Resp: 67197
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 46.255 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073902.D

Acq: 15 Aug 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

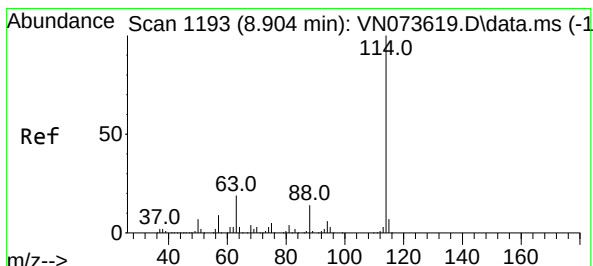
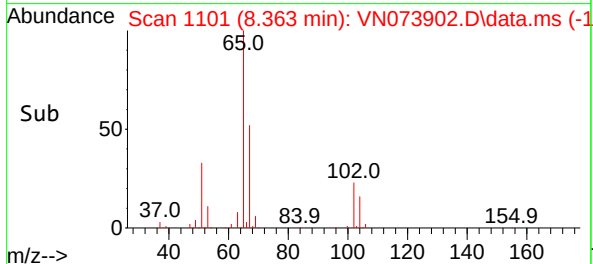
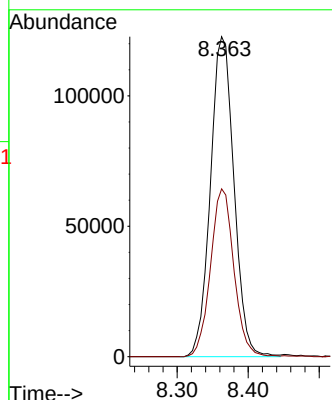
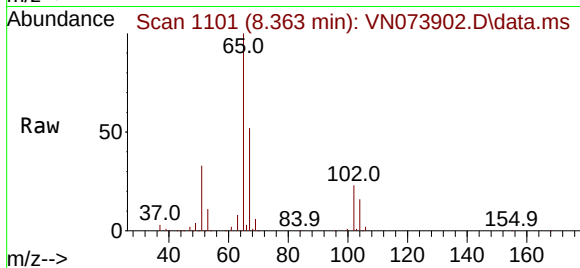
CONCRETE-STOCKPILE

Tgt Ion: 65 Resp: 282797

Ion Ratio Lower Upper

65 100

67 52.0 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: VN073902.D

Acq: 15 Aug 2022 17:56

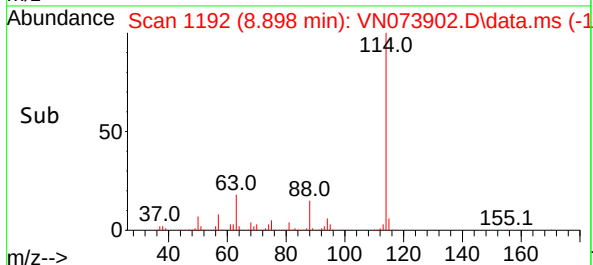
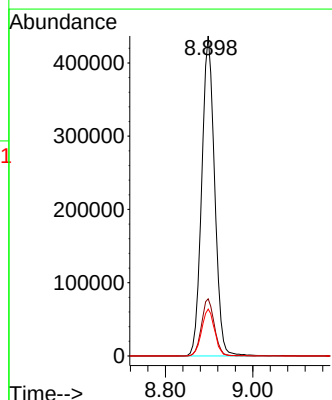
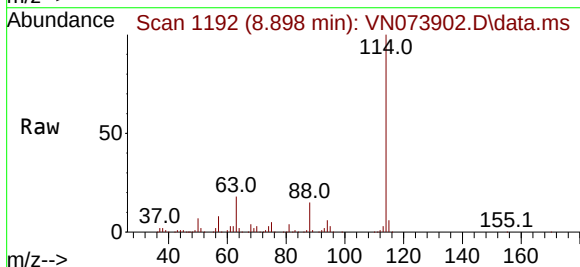
Tgt Ion: 114 Resp: 898263

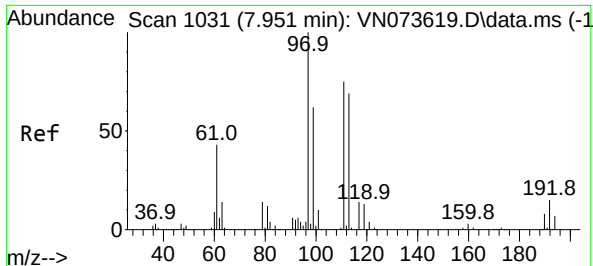
Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.676 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073902.D

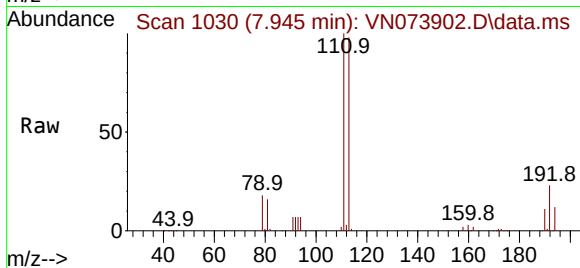
Acq: 15 Aug 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

CONCRETE-STOCKPILE



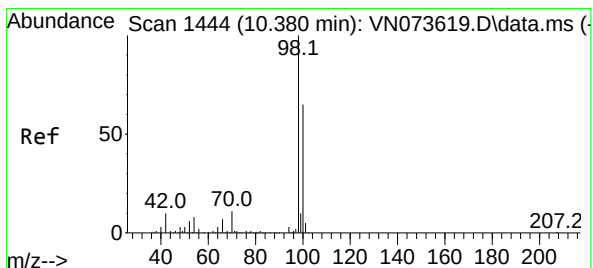
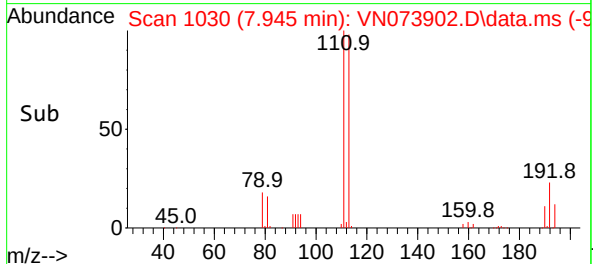
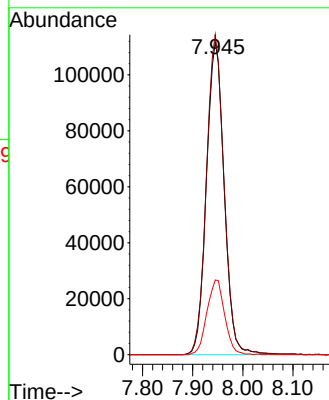
Tgt Ion:113 Resp: 274515

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 23.9 17.0 25.6



#50

Toluene-d8

Concen: 46.827 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073902.D

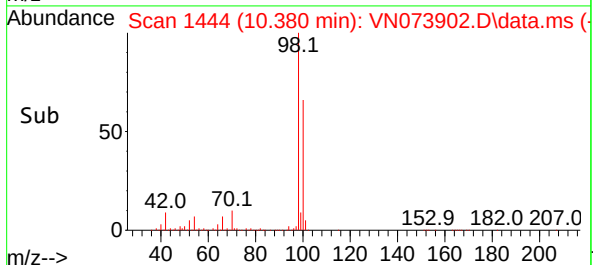
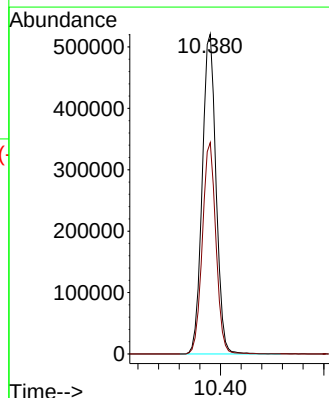
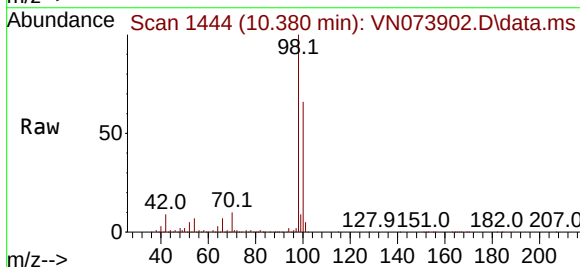
Acq: 15 Aug 2022 17:56

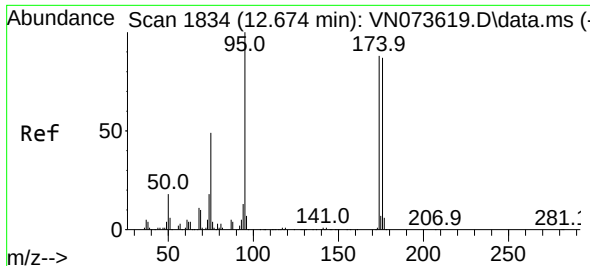
Tgt Ion: 98 Resp: 963418

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

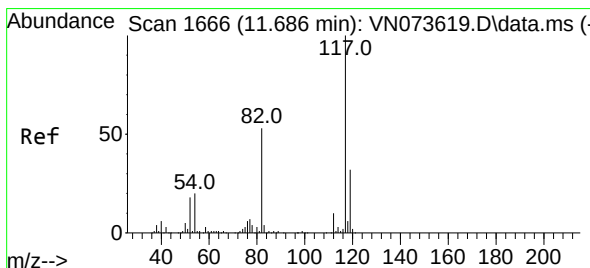
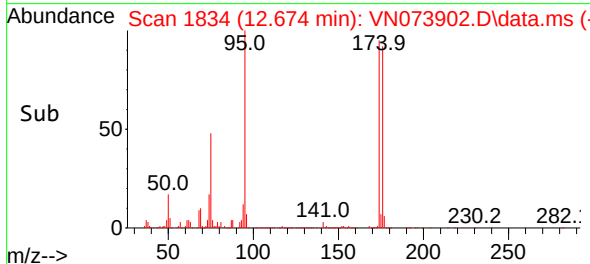
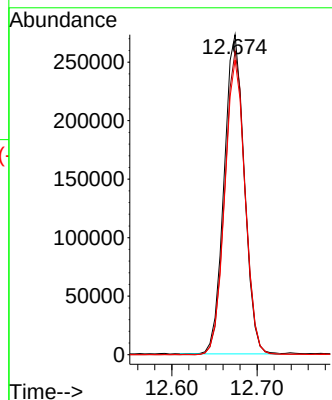
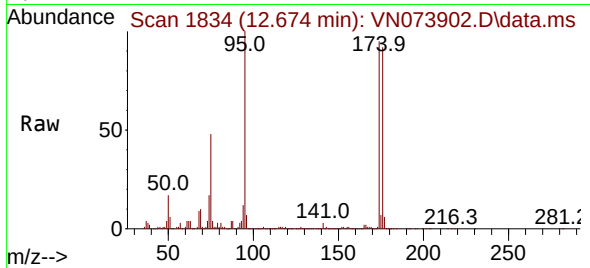




#62
4-Bromofluorobenzene
Concen: 65.768 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073902.D
Acq: 15 Aug 2022 17:56

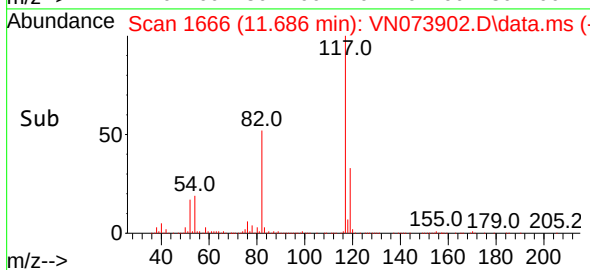
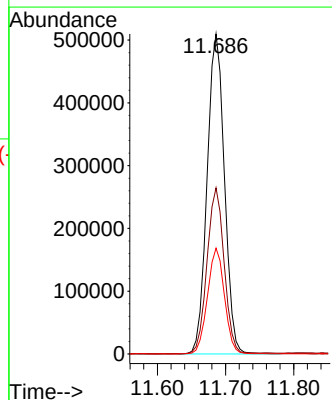
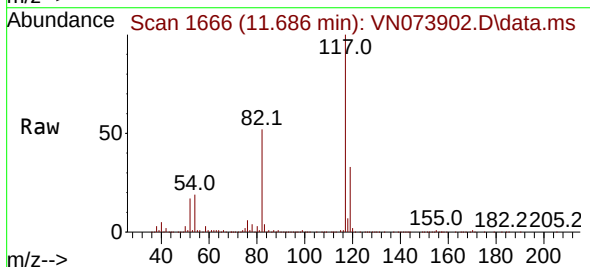
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CONCRETE-STOCKPILE

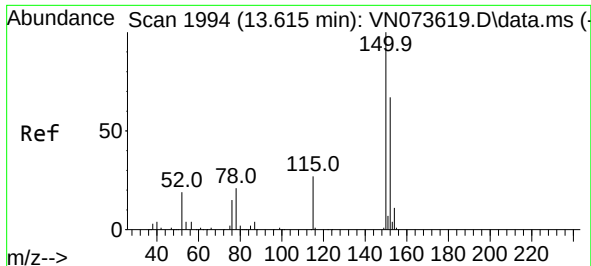
Tgt Ion: 95 Resp: 449069
Ion Ratio Lower Upper
95 100
174 95.7 0.0 167.6
176 92.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073902.D
Acq: 15 Aug 2022 17:56

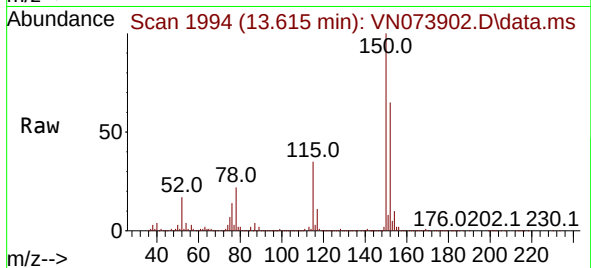
Tgt Ion: 117 Resp: 901338
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 33.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073902.D
 Acq: 15 Aug 2022 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 CONCRETE-STOCKPILE



Tgt Ion:152 Resp: 542995
 Ion Ratio Lower Upper
 152 100
 115 54.6 28.9 86.7
 150 155.9 0.0 356.2

