

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074271.D
 Acq On : 13 Sep 2022 17:44
 Operator : VA/SY
 Sample : N4582-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRUSHED-MASONRY-PILE-7

Quant Time: Sep 14 01:56:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

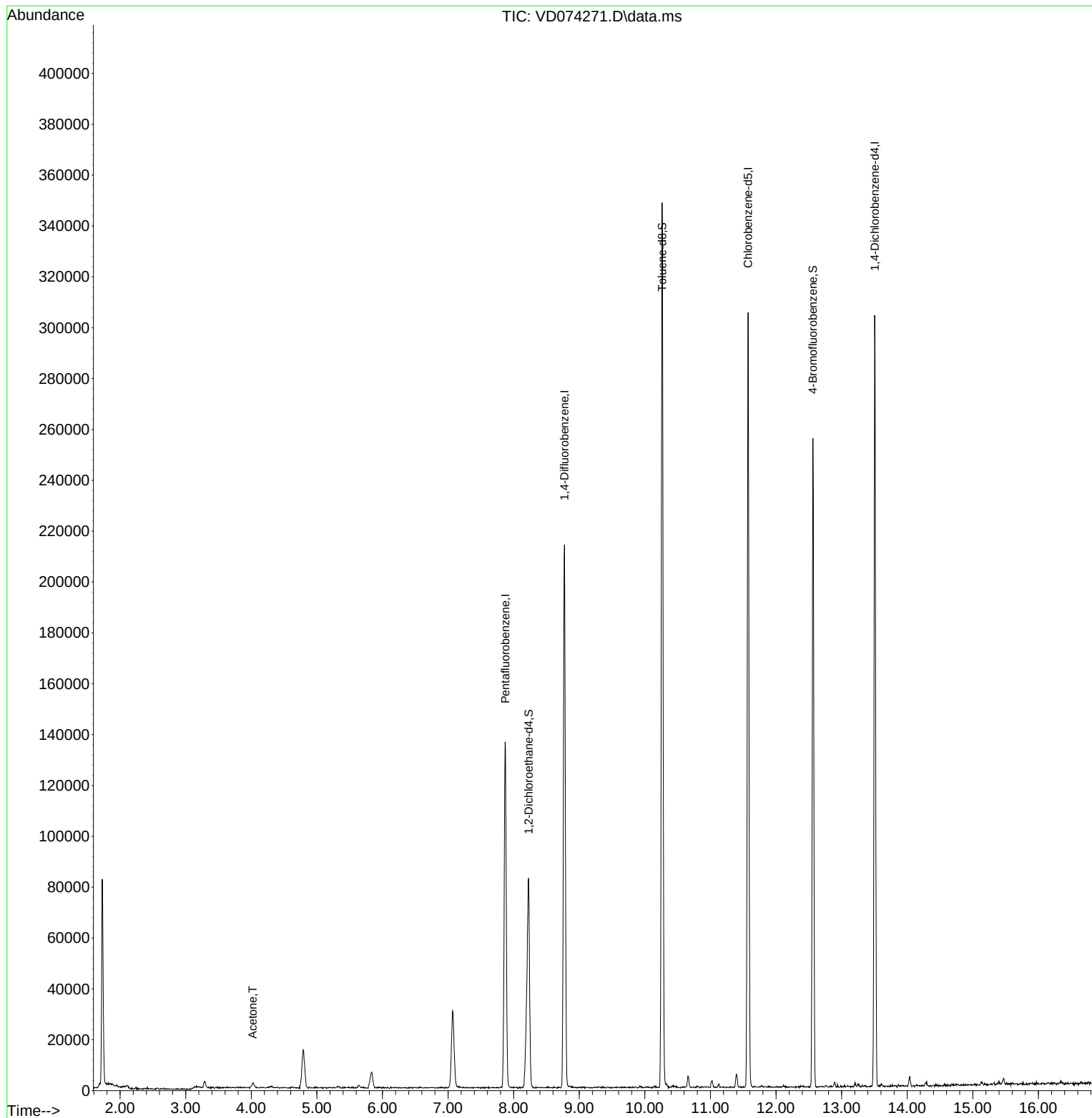
Internal Standards						
1) Pentafluorobenzene	7.875	168	106600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	192498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	175249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	82051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	60202	55.394	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.780%	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	= 0.000%#	
50) Toluene-d8	10.263	98	246616	52.263	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	12.563	95	77050	46.232	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.460%	
Target Compounds						Qvalue
16) Acetone	4.022	43	3273	14.590	ug/l	95

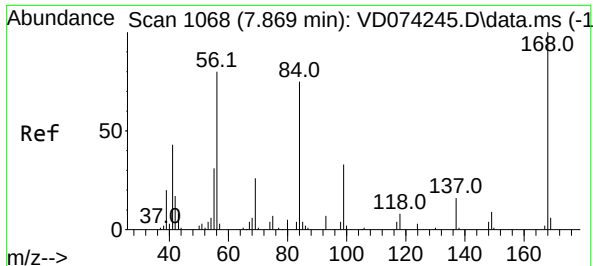
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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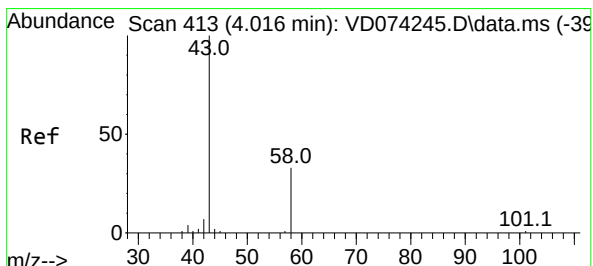
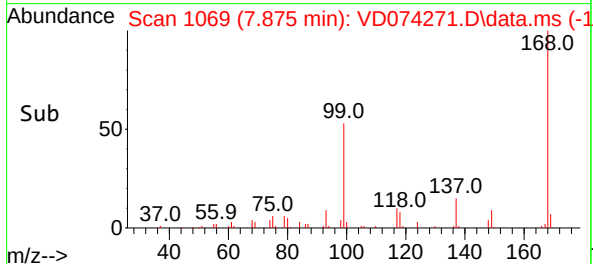
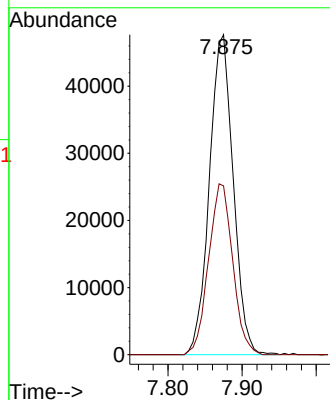
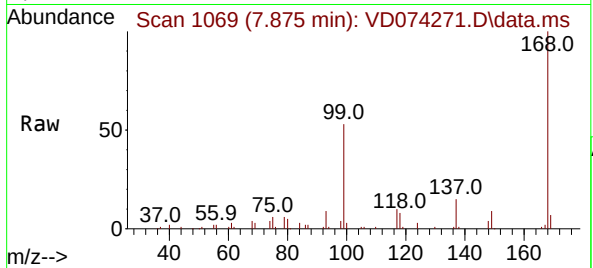




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD074271.D
Acq: 13 Sep 2022 17:44

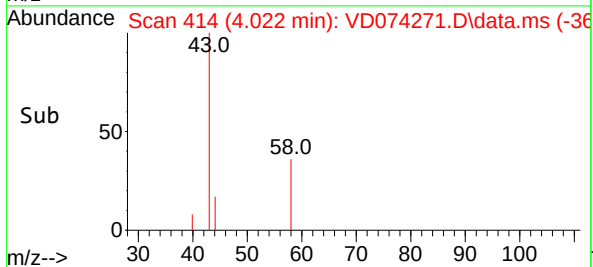
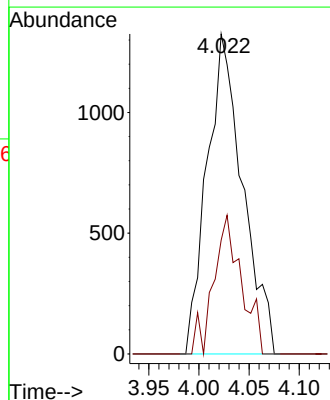
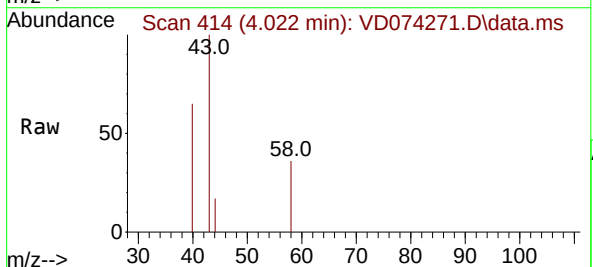
Instrument :
MSVOA_D
ClientSampleId :
CRUSHED-MASONRY-PILE-7

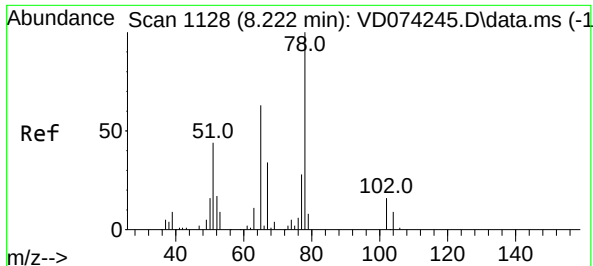
Tgt Ion:168 Resp: 106600
Ion Ratio Lower Upper
168 100
99 52.7 43.0 64.6



#16
Acetone
Concen: 14.590 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074271.D
Acq: 13 Sep 2022 17:44

Tgt Ion: 43 Resp: 3273
Ion Ratio Lower Upper
43 100
58 35.5 26.4 39.6





#33

1,2-Dichloroethane-d4

Concen: 55.394 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074271.D

Acq: 13 Sep 2022 17:44

Instrument :

MSVOA_D

ClientSampleId :

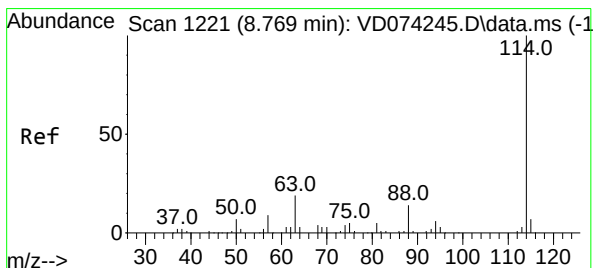
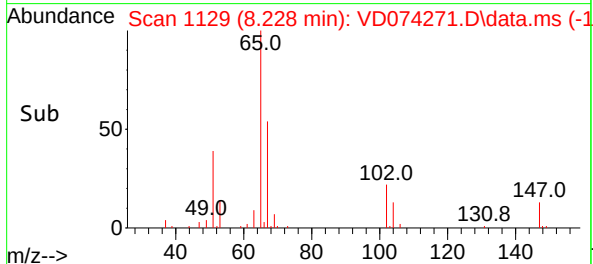
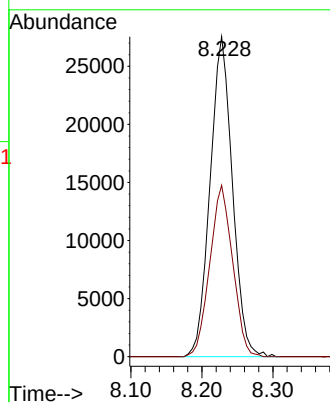
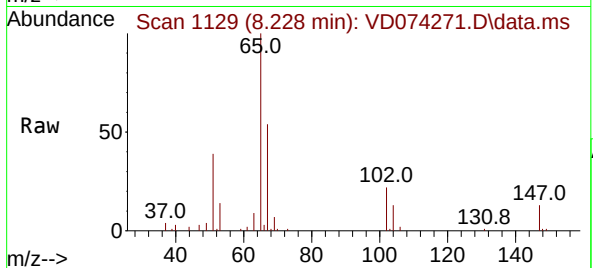
CRUSHED-MASONRY-PILE-7

Tgt Ion: 65 Resp: 60202

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074271.D

Acq: 13 Sep 2022 17:44

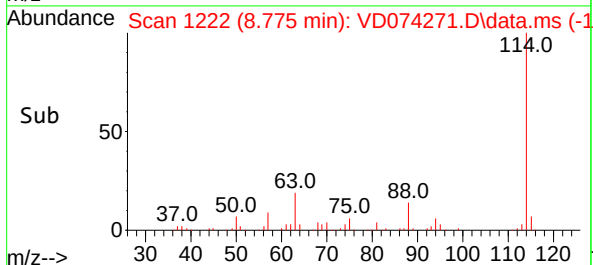
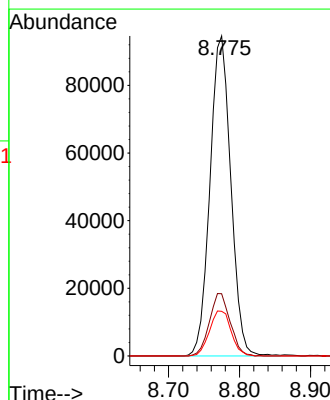
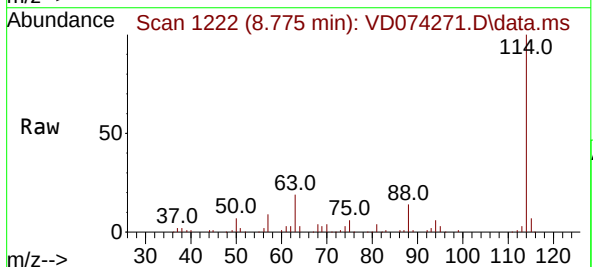
Tgt Ion: 114 Resp: 192498

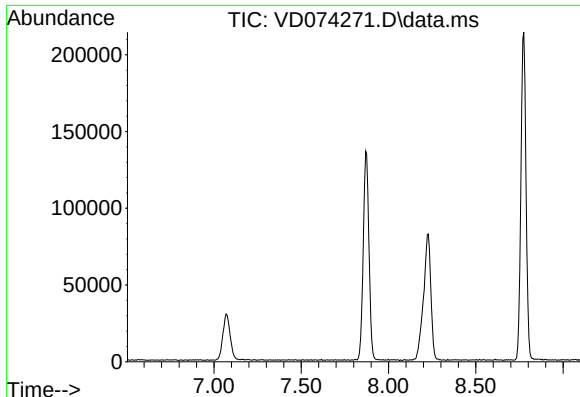
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.6

88 14.0 0.0 28.4



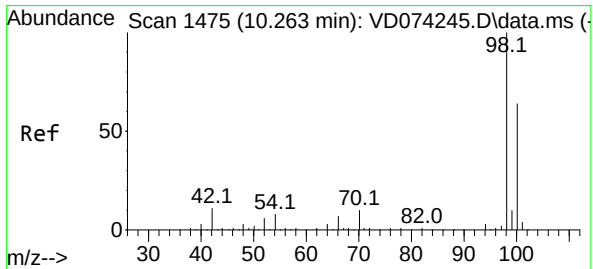
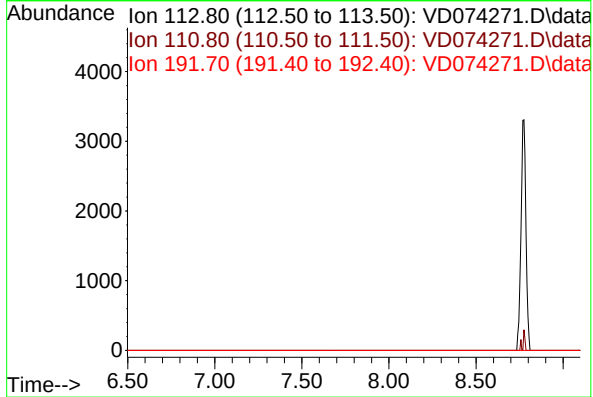


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.80 min
 Lab File: VD074271.D
 Acq: 13 Sep 2022 17:44

Instrument :
 MSVOA_D
 ClientSampleId :
 CRUSHED-MASONRY-PILE-7

Tgt Ion: 113

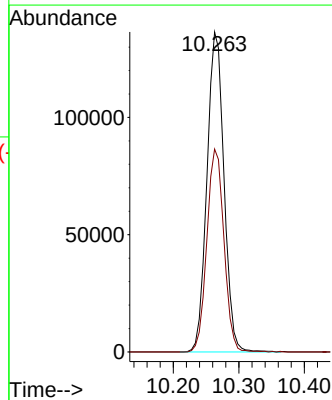
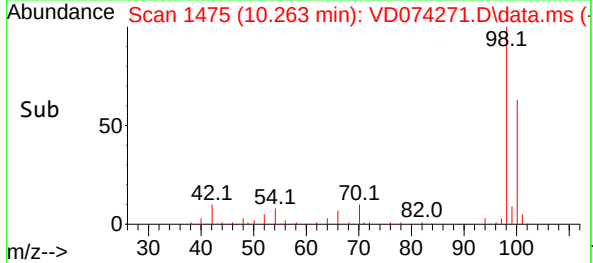
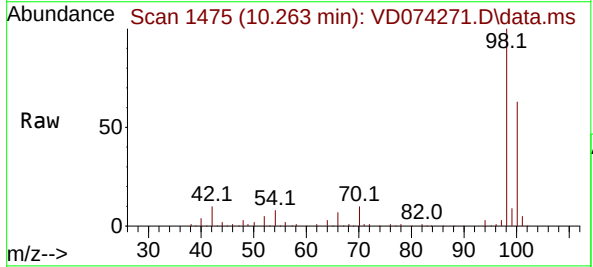
Sig	Exp Ratio
113	100
111	103.8
192	20.2

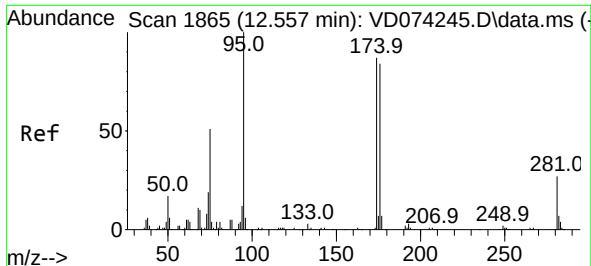


#50
 Toluene-d8
 Concen: 52.263 ug/l
 RT: 10.263 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VD074271.D
 Acq: 13 Sep 2022 17:44

Tgt Ion: 98 Resp: 246616

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.8	77.8

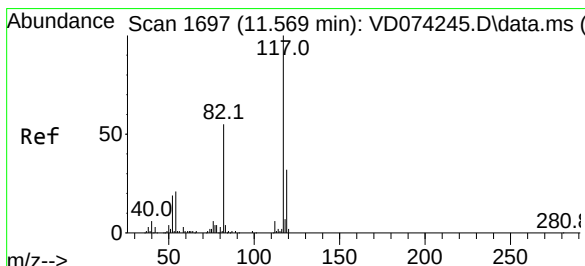
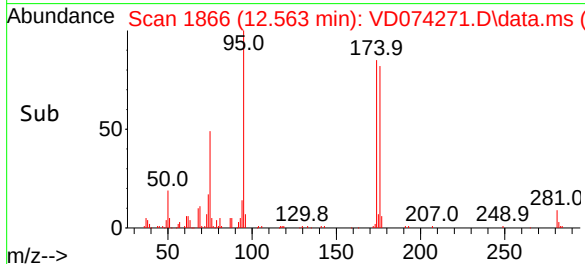
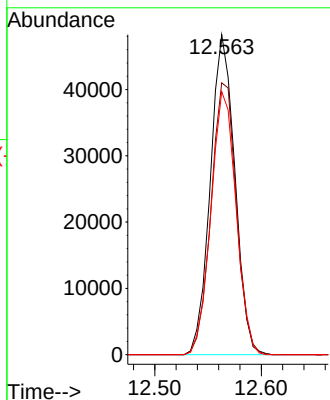
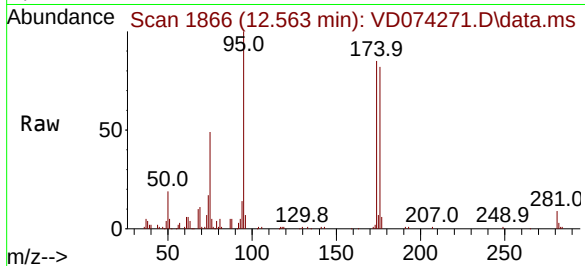




#62
4-Bromofluorobenzene
Concen: 46.232 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074271.D
Acq: 13 Sep 2022 17:44

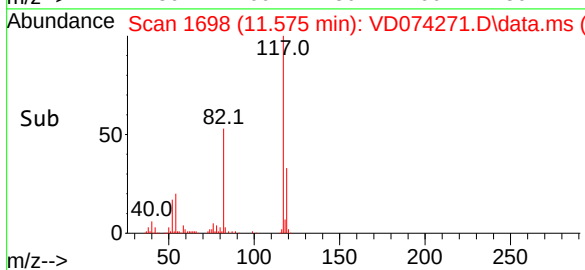
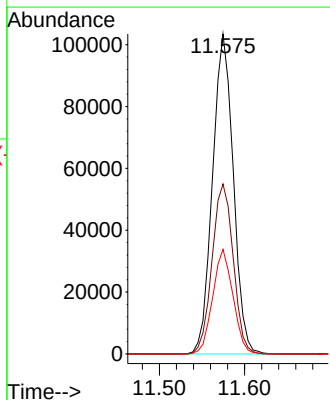
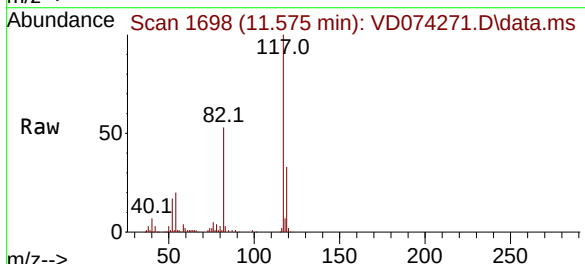
Instrument :
MSVOA_D
ClientSampleId :
CRUSHED-MASONRY-PILE-7

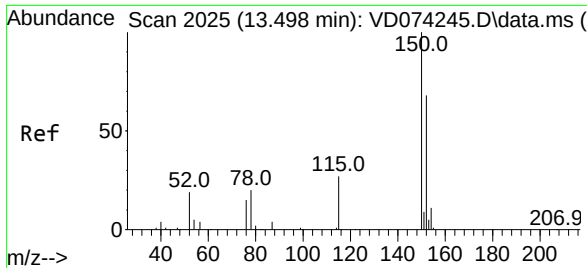
Tgt Ion: 95 Resp: 77050
Ion Ratio Lower Upper
95 100
174 87.6 0.0 179.2
176 84.1 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VD074271.D
Acq: 13 Sep 2022 17:44

Tgt Ion: 117 Resp: 175249
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 32.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.504 min Scan# 20

Delta R.T. 0.006 min

Lab File: VD074271.D

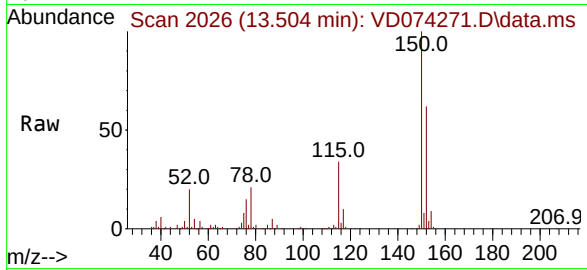
Acq: 13 Sep 2022 17:44

Instrument :

MSVOA_D

ClientSampleId :

CRUSHED-MASONRY-PILE-7



Tgt Ion:152 Resp: 82051

Ion Ratio Lower Upper

152 100

115 56.3 28.4 85.2

150 157.9 0.0 351.0

