

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079788.D
 Acq On : 05 Sep 2024 16:31
 Operator : RP/MD
 Sample : P3819-01RE
 Misc : 5.03G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OCB-CONCRETERE

Quant Time: Sep 06 01:38:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

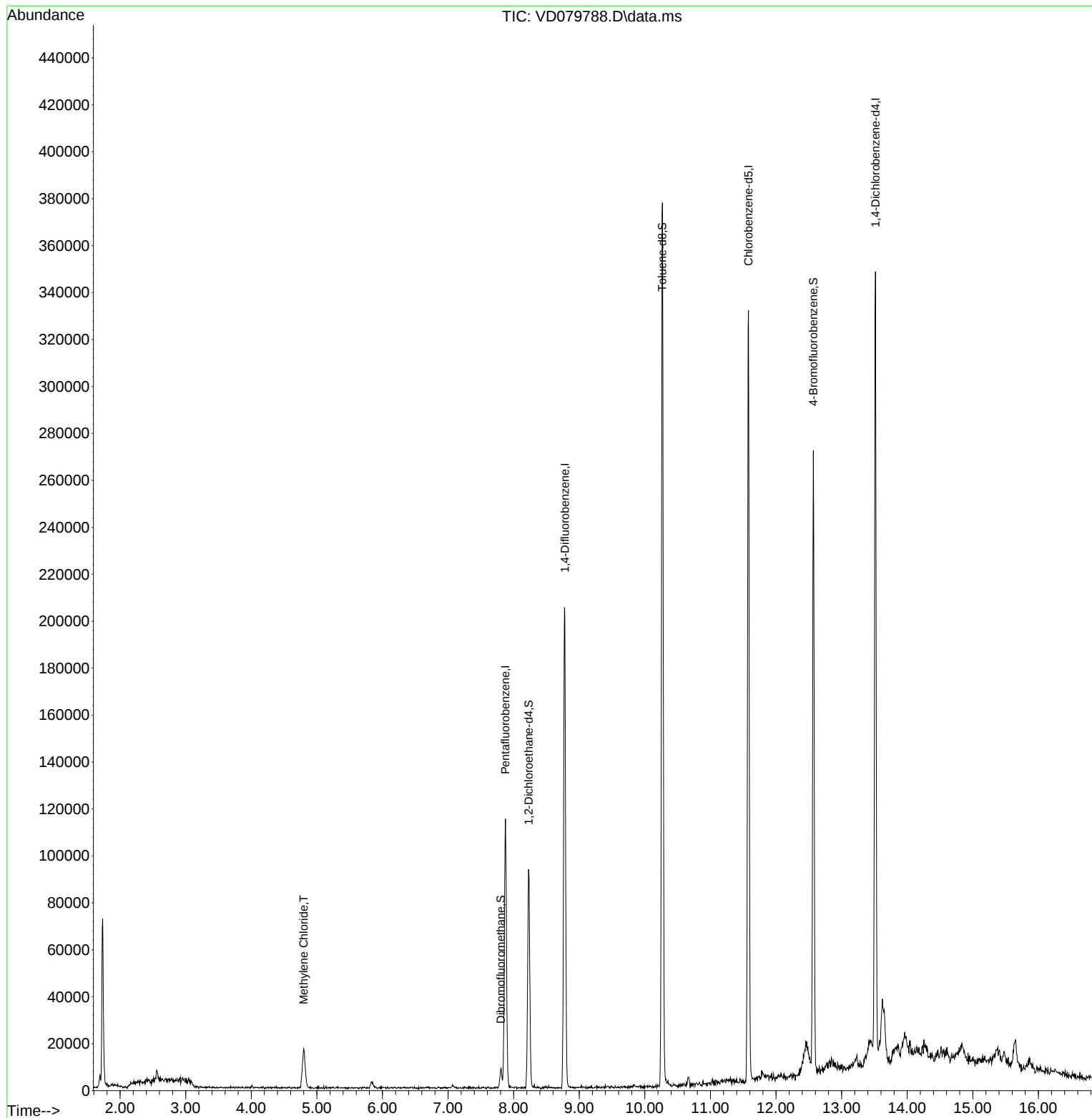
Internal Standards						
1) Pentafluorobenzene	7.875	168	77149	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	178330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	181712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	82962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72647	69.062	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	138.120%	
35) Dibromofluoromethane	7.804	113	5887	5.079	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	10.160%#	
50) Toluene-d8	10.263	98	269313	54.174	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	108.340%	
62) 4-Bromofluorobenzene	12.569	95	79363	57.055	ug/l	0.00
Spiked Amount	50.000	Range 29 - 146	Recovery	=	114.120%	
Target Compounds						
						Qvalue
20) Methylene Chloride	4.798	84	11953	6.874	ug/l	# 90

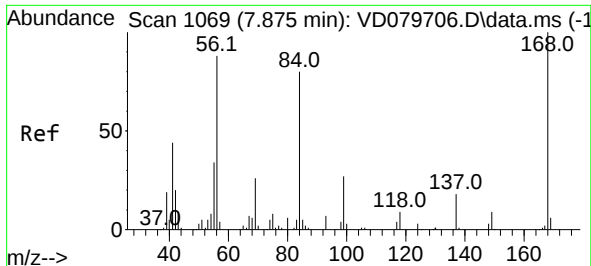
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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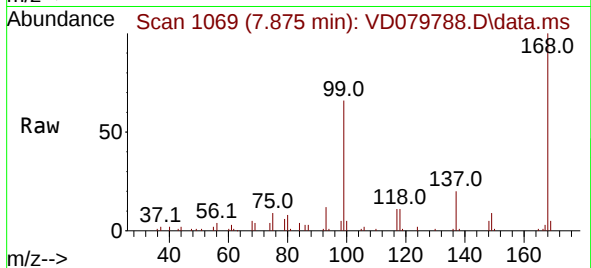
Quant Time: Sep 06 01:38:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration



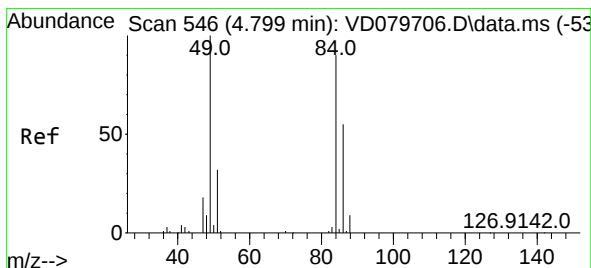
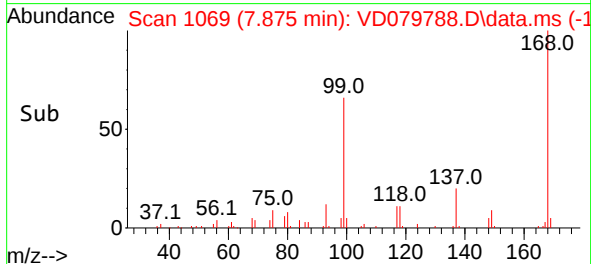
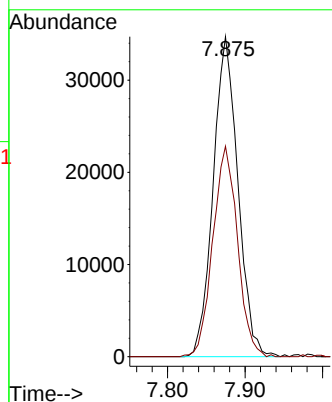


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079788.D
Acq: 05 Sep 2024 16:31

Instrument :
MSVOA_D
ClientSampleId :
OCB-CONCRETERE

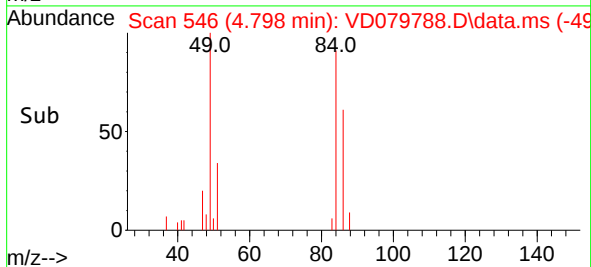
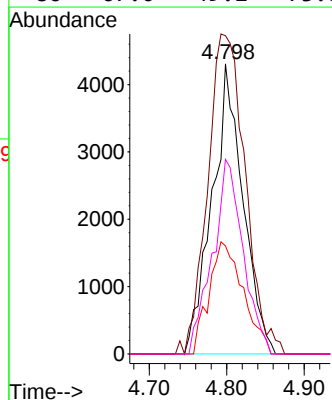
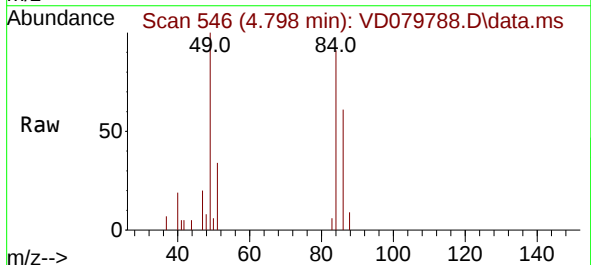


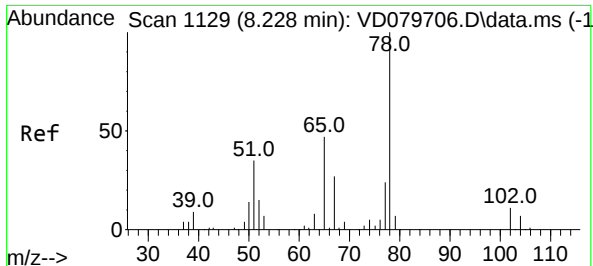
Tgt Ion:168 Resp: 77149
Ion Ratio Lower Upper
168 100
99 65.7 41.1 61.7#



#20
Methylene Chloride
Concen: 6.874 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.001 min
Lab File: VD079788.D
Acq: 05 Sep 2024 16:31

Tgt Ion: 84 Resp: 11953
Ion Ratio Lower Upper
84 100
49 105.6 75.6 113.4
51 37.2 24.2 36.2#
86 67.0 49.2 73.8





#33

1,2-Dichloroethane-d4

Concen: 69.062 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079788.D

Acq: 05 Sep 2024 16:31

Instrument :

MSVOA_D

ClientSampleId :

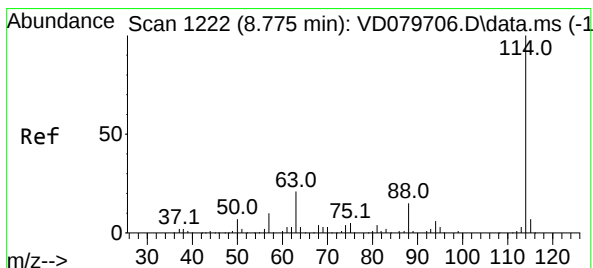
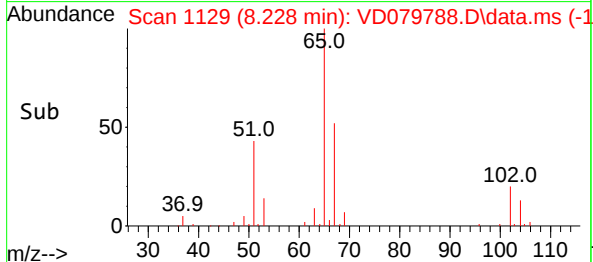
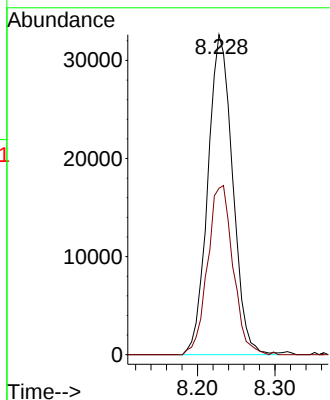
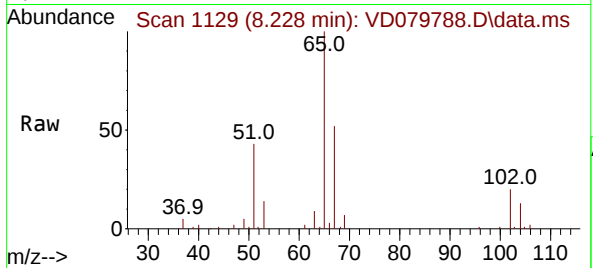
OCB-CONCRETERE

Tgt Ion: 65 Resp: 72647

Ion Ratio Lower Upper

65 100

67 54.1 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.005 min

Lab File: VD079788.D

Acq: 05 Sep 2024 16:31

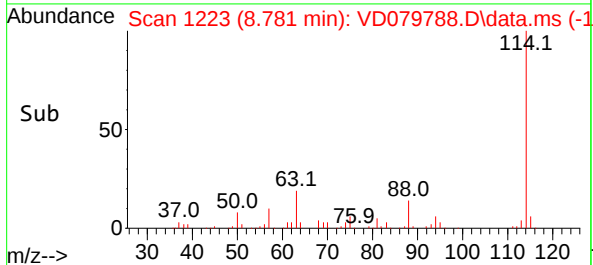
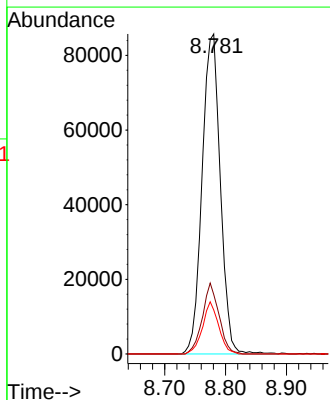
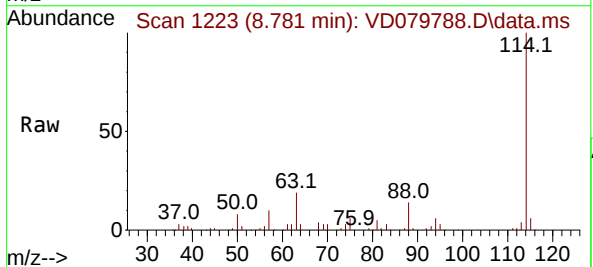
Tgt Ion: 114 Resp: 178330

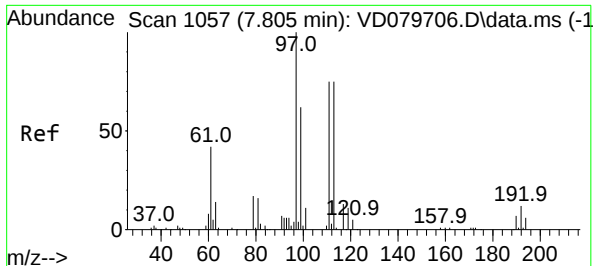
Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.0

88 13.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 5.079 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079788.D

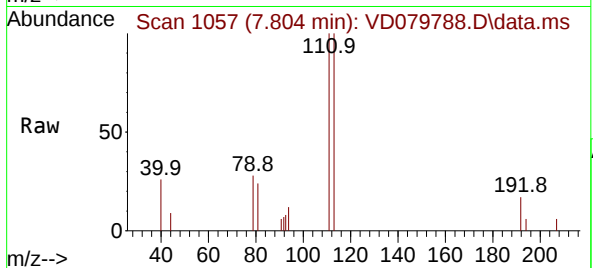
Acq: 05 Sep 2024 16:31

Instrument :

MSVOA_D

ClientSampleId :

OCB-CONCRETERE



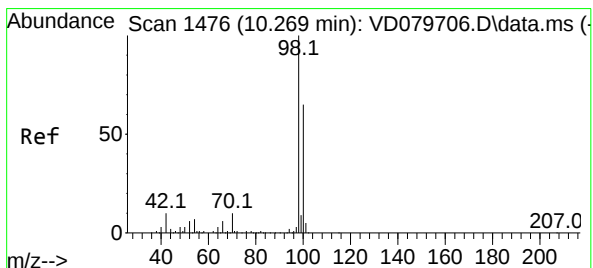
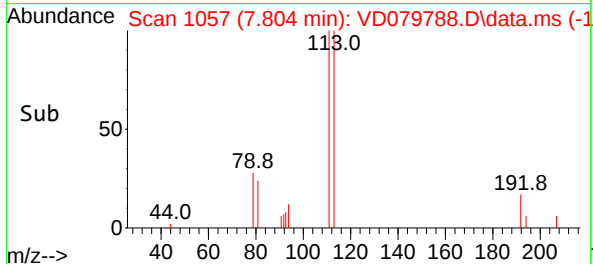
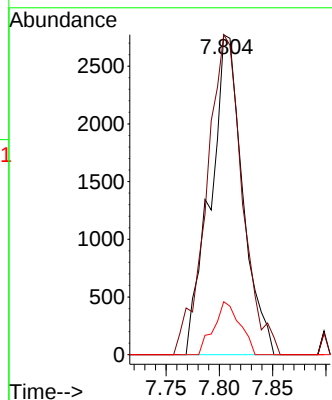
Tgt Ion:113 Resp: 5887

Ion Ratio Lower Upper

113 100

111 109.4 84.0 126.0

192 13.2 15.4 23.0#



#50

Toluene-d8

Concen: 54.174 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079788.D

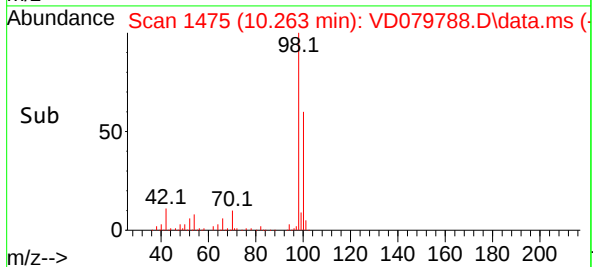
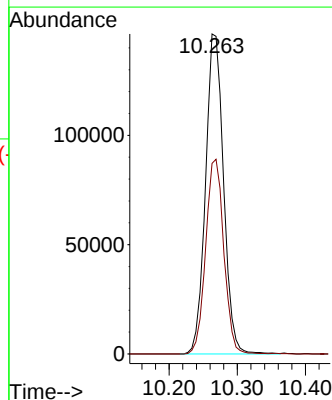
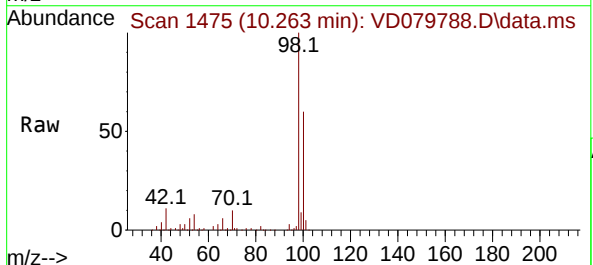
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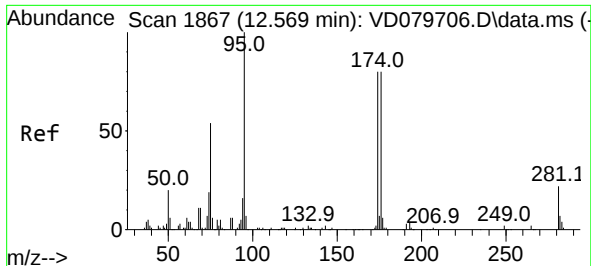
Tgt Ion: 98 Resp: 269313

Ion Ratio Lower Upper

98 100

100 61.1 51.6 77.4

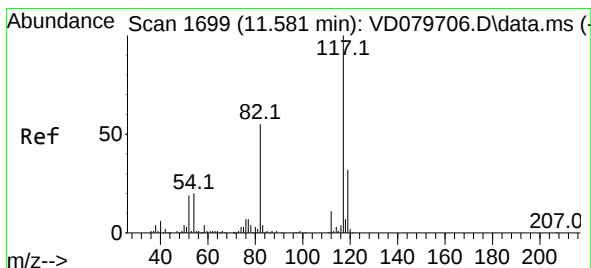
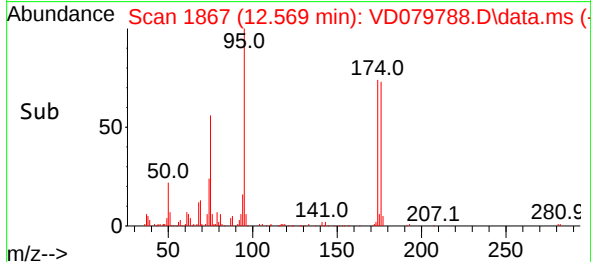
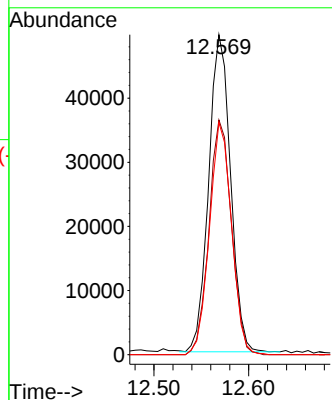
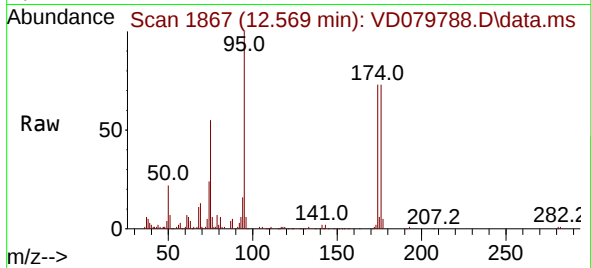




#62
4-Bromofluorobenzene
Concen: 57.055 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079788.D
Acq: 05 Sep 2024 16:31

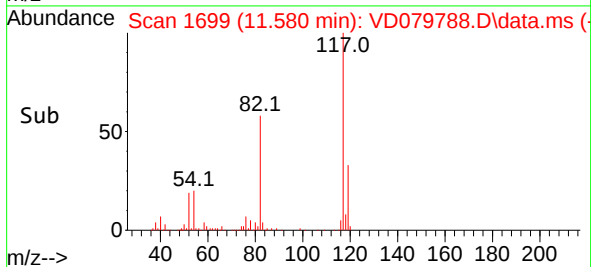
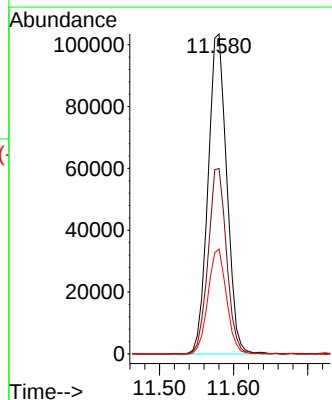
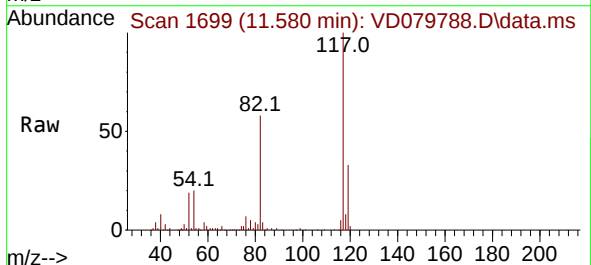
Instrument :
MSVOA_D
ClientSampleId :
OCB-CONCRETERE

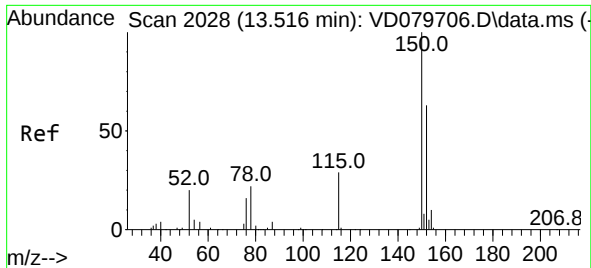
Tgt Ion: 95 Resp: 79363
Ion Ratio Lower Upper
95 100
174 75.9 0.0 195.4
176 73.9 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079788.D
Acq: 05 Sep 2024 16:31

Tgt Ion: 117 Resp: 181712
Ion Ratio Lower Upper
117 100
82 58.0 39.8 59.6
119 32.8 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 20

Delta R.T. -0.001 min

Lab File: VD079788.D

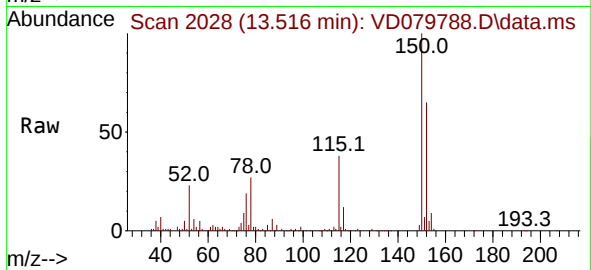
Acq: 05 Sep 2024 16:31

Instrument :

MSVOA_D

ClientSampleId :

OCB-CONCRETERE



Tgt Ion:152 Resp: 82962

Ion Ratio Lower Upper

152 100

115 63.9 26.5 79.5

150 163.5 0.0 341.6

