

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090220\
 Data File : VD066529.D
 Acq On : 02 Sep 2020 18:10
 Operator : VA/SY
 Sample : L3887-01
 Misc : 4.15G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-PILE

Quant Time: Sep 03 04:07:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 02 15:08:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	22929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	32842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	31594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	18608	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	18676	75.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	151.48%	
35) Dibromofluoromethane	7.91	113	10132	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
50) Toluene-d8	10.34	98	38977	52.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.64	95	13575	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	

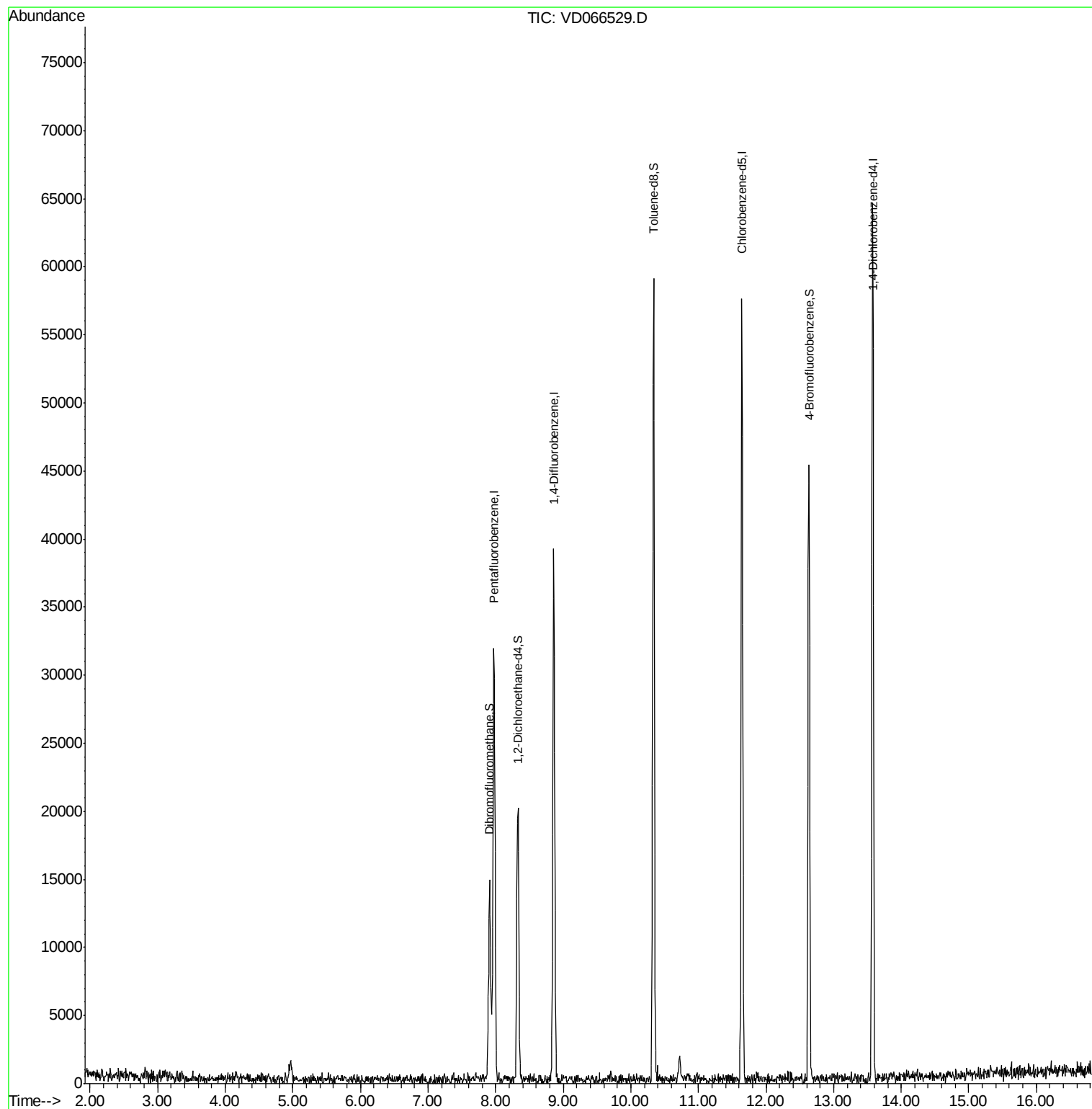
Target Compounds	Qvalue

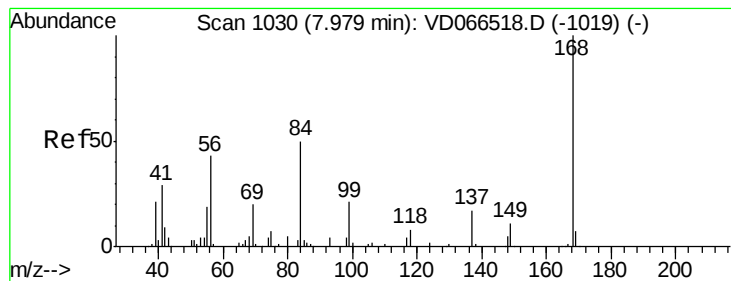
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066529.D

Acq: 02 Sep 2020 18:10

Instrument :

MSVOA_D

ClientSampleId :

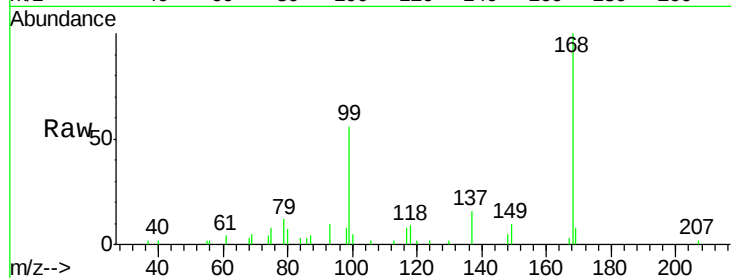
CONCRETE-PILE

Tot Ion:168 Resp: 22929

Ion Ratio Lower Upper

168 100

99 56.3 45.1 67.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

10000

8000

6000

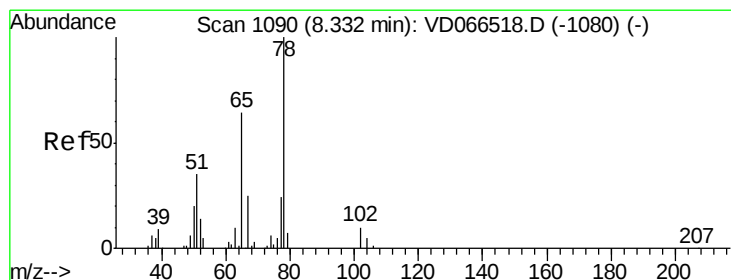
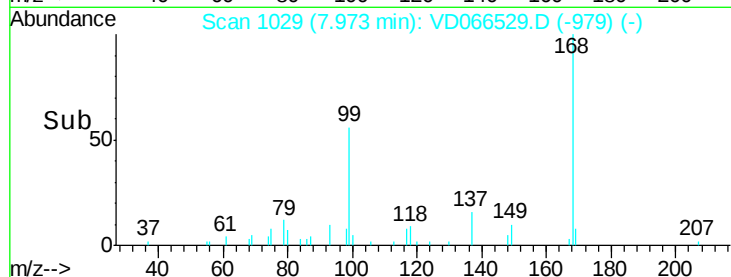
4000

2000

0

7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 75.737 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066529.D

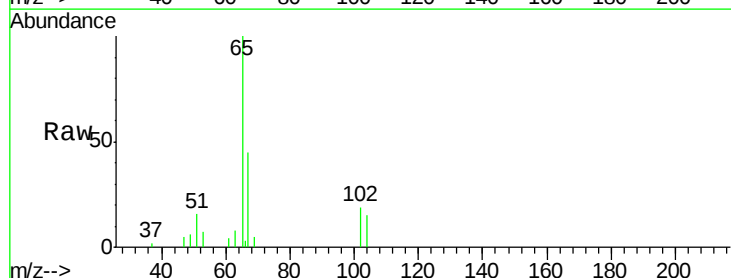
Acq: 02 Sep 2020 18:10

Tgt Ion: 65 Resp: 18676

Ion Ratio Lower Upper

65 100

67 43.7 0.0 88.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

8000

6000

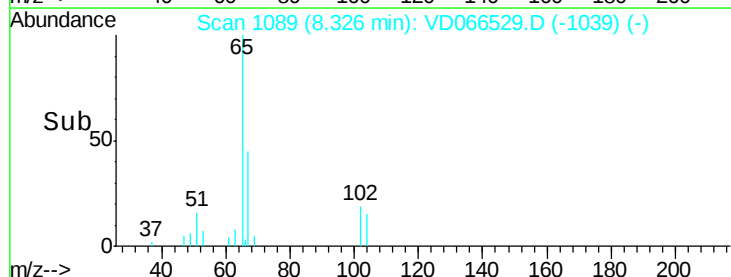
4000

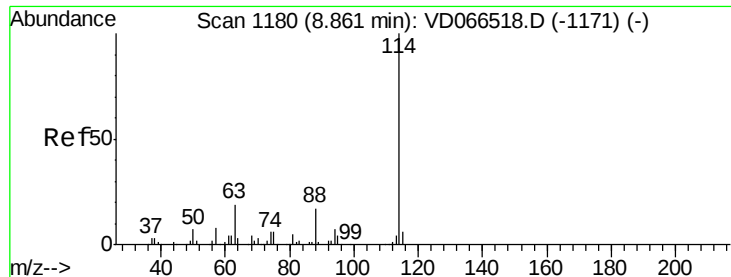
2000

0

8.25 8.30 8.35 8.40

Time-->

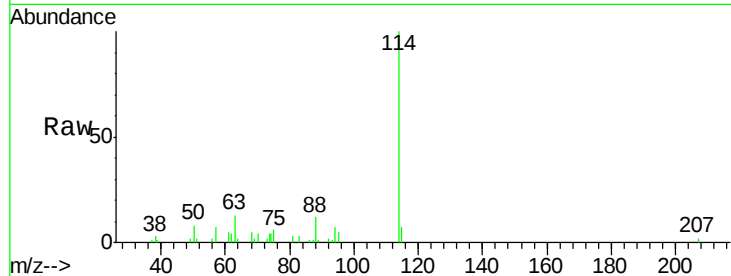




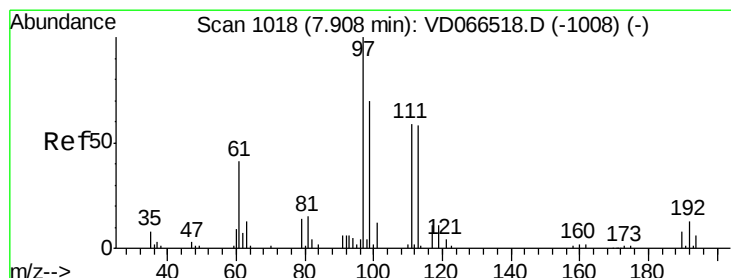
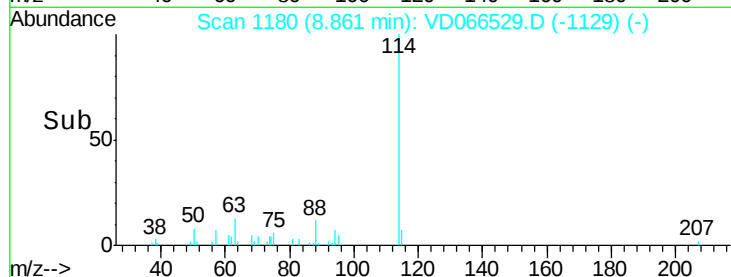
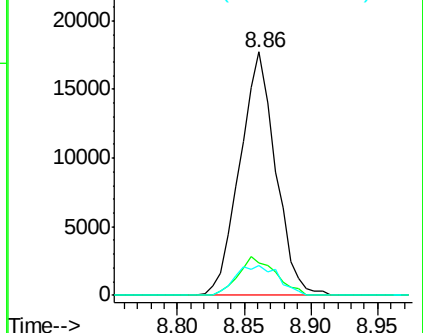
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066529.D
 Acq: 02 Sep 2020 18:10

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-PILE

Tot Ion:114 Resp: 32842
 Ion Ratio Lower Upper
 114 100
 63 13.1 0.0 38.6
 88 12.3 0.0 33.6

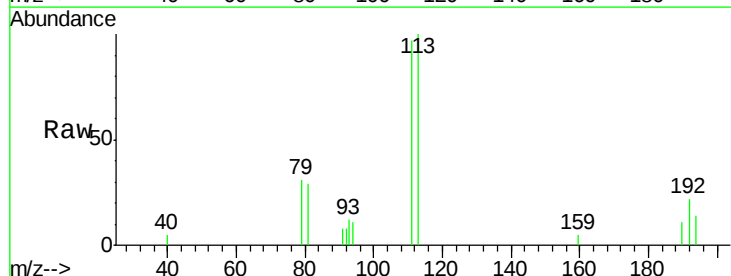


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

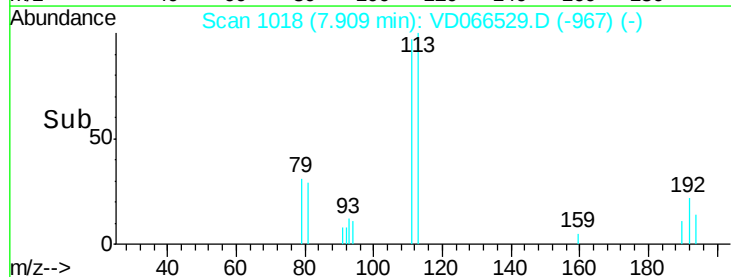
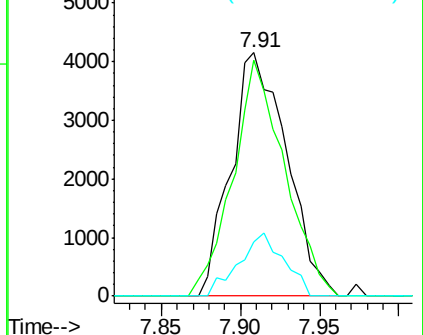


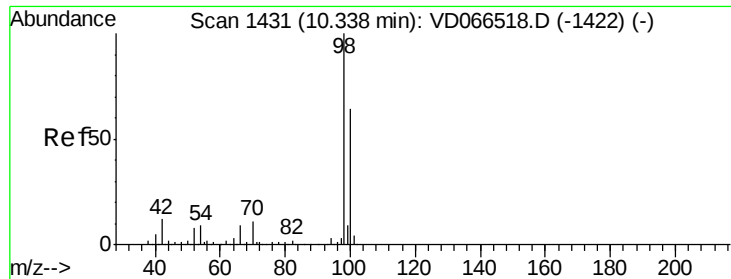
#35
 Dibromofluoromethane
 Concen: 51.294 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VD066529.D
 Acq: 02 Sep 2020 18:10

Tgt Ion:113 Resp: 10132
 Ion Ratio Lower Upper
 113 100
 111 89.8 82.5 123.7
 192 20.8 20.7 31.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

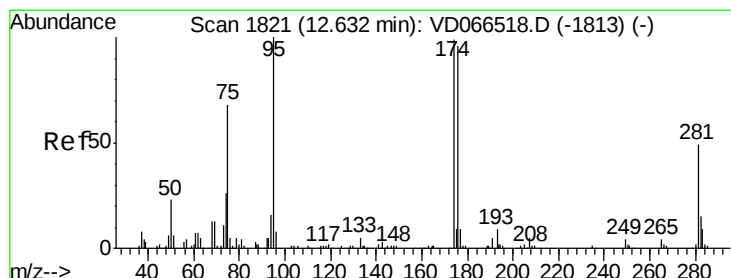
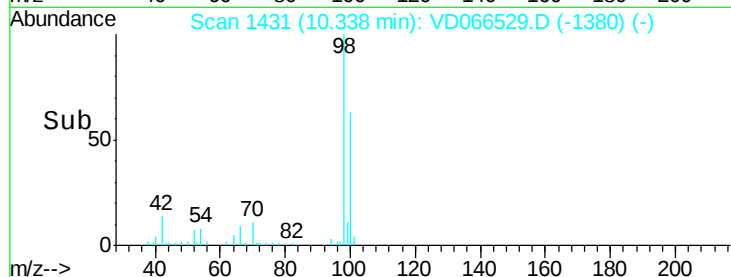
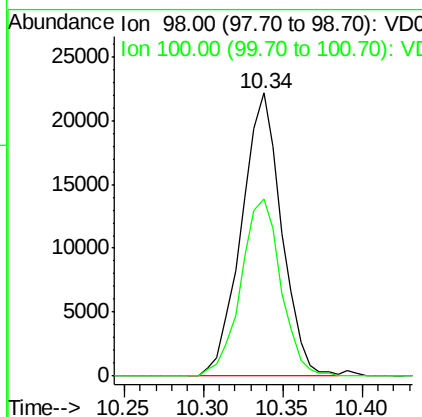
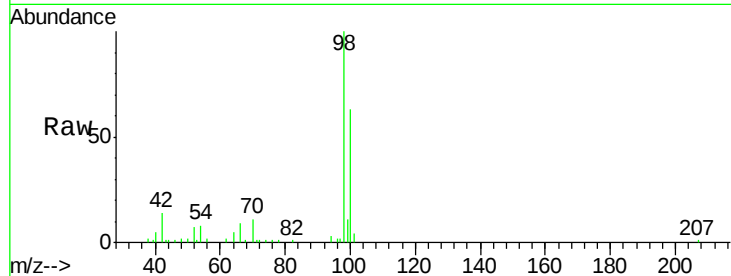




#50
Toluene-d8
Concen: 52.550 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066529.D
Acq: 02 Sep 2020 18:10

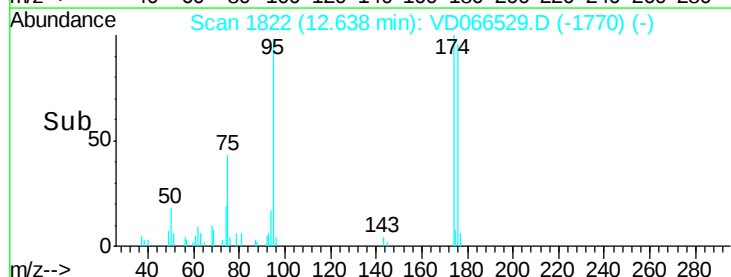
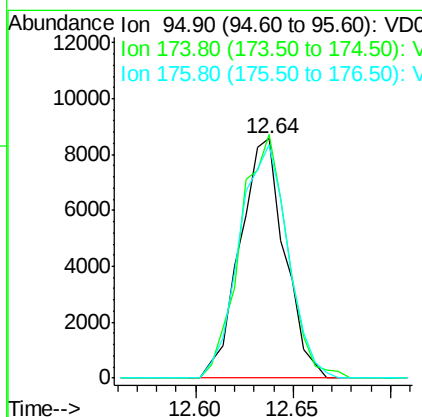
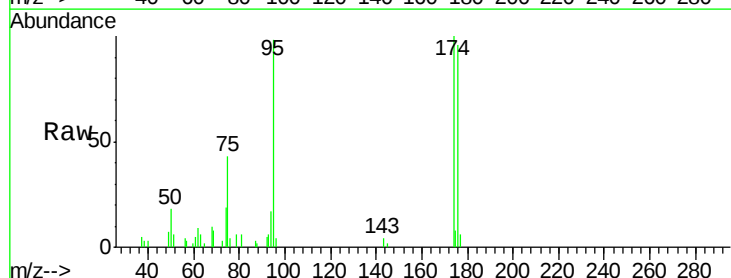
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PILE

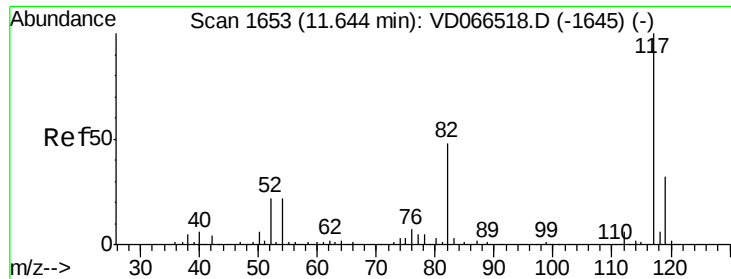
Tot Ion: 98 Resp: 38977
Ion Ratio Lower Upper
98 100
100 62.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 51.344 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD066529.D
Acq: 02 Sep 2020 18:10

Tgt Ion: 95 Resp: 13575
Ion Ratio Lower Upper
95 100
174 107.3 0.0 203.2
176 105.7 0.0 198.6

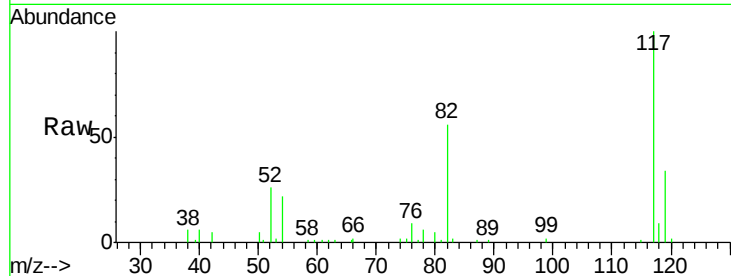




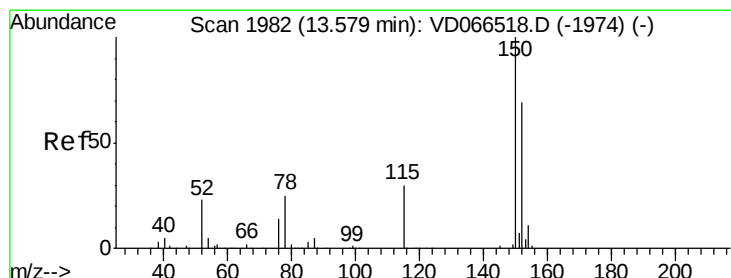
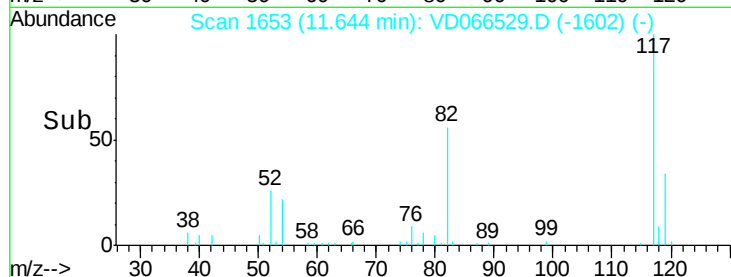
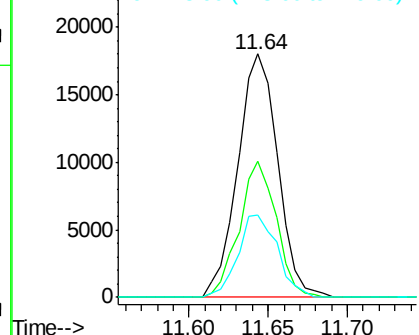
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066529.D
Acq: 02 Sep 2020 18:10

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PILE

Tot Ion:117 Resp: 31594
Ion Ratio Lower Upper
117 100
82 56.1 38.5 57.7
119 33.9 25.9 38.9

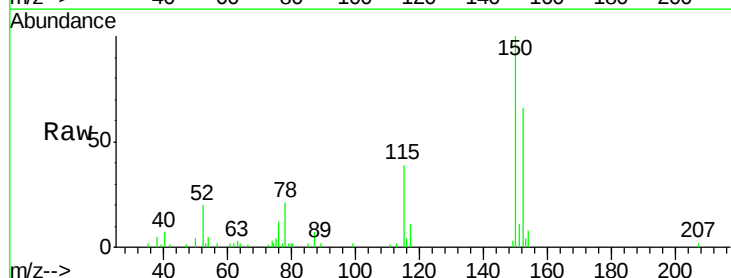


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066529.D
Acq: 02 Sep 2020 18:10

Tgt Ion:152 Resp: 18608
Ion Ratio Lower Upper
152 100
115 54.9 28.9 86.8
150 151.7 0.0 339.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

