

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090320\
 Data File : VD066546.D
 Acq On : 03 Sep 2020 20:55
 Operator : VA/SY
 Sample : L3887-01
 Misc : 5.51G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-PILE

Quant Time: Sep 04 06:16:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

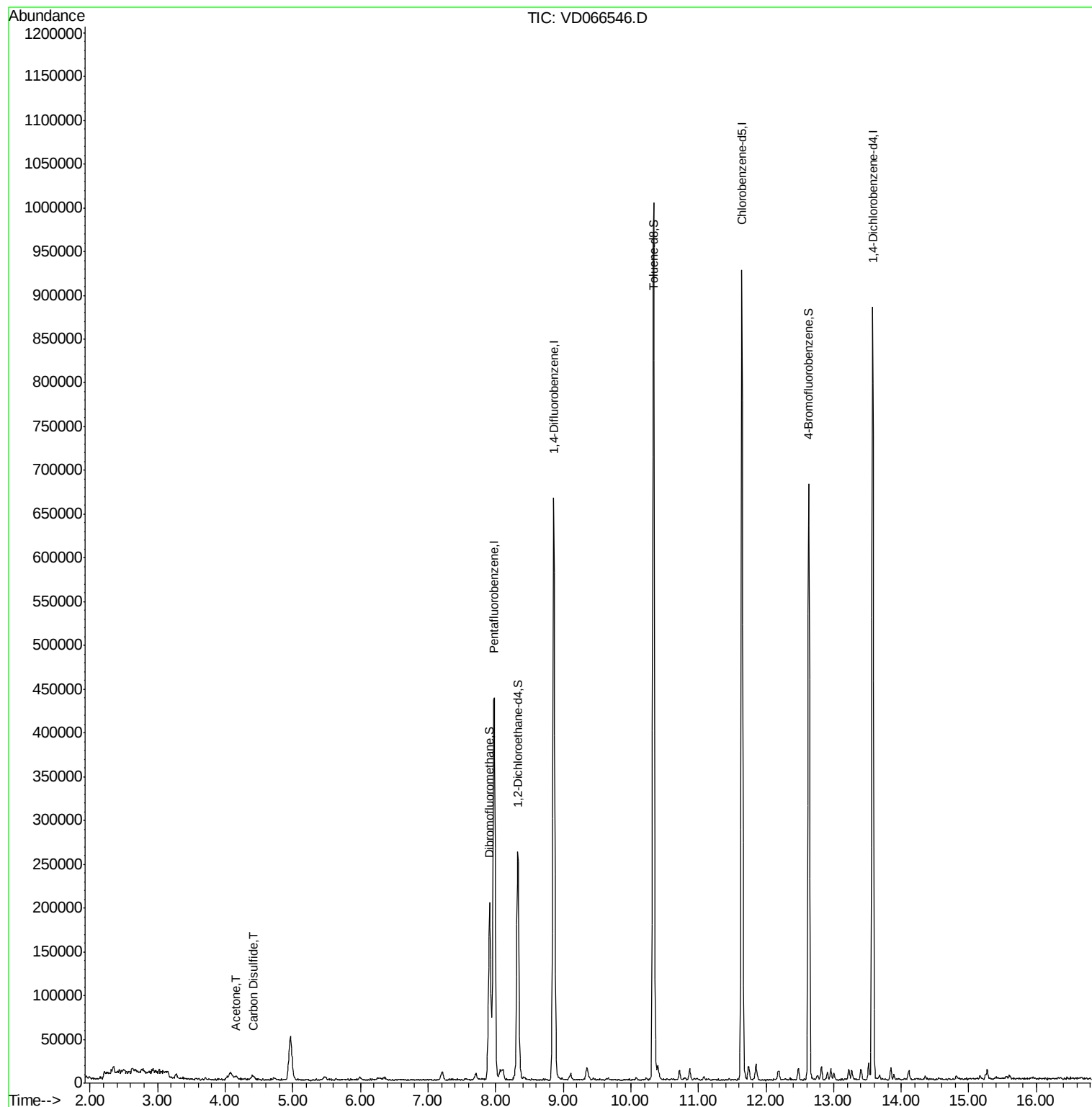
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	293520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	537186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	489945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	216145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	208936	58.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.66%	
35) Dibromofluoromethane	7.91	113	135795	37.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.94%	
50) Toluene-d8	10.34	98	659550	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.63	95	209344	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
16) Acetone	4.16	43	8776	13.431	ug/l #	72
17) Carbon Disulfide	4.41	76	10880	1.119	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066546.D

Acq: 03 Sep 2020 20:55

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MSVOA_D

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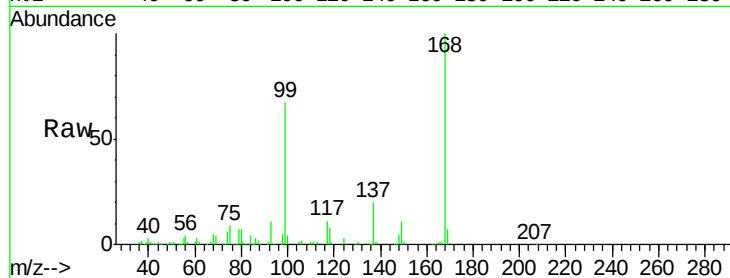
CONCRETE-PILE

Tot Ion:168 Resp: 293520

Ion Ratio Lower Upper

168 100

99 66.3 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

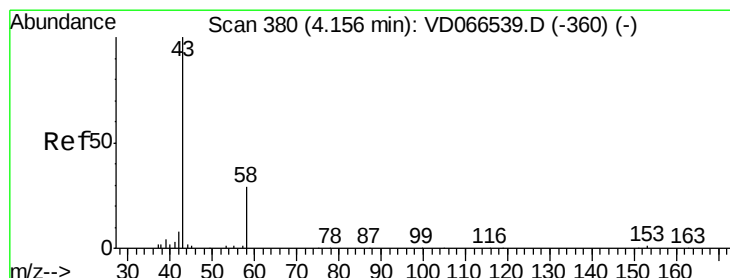
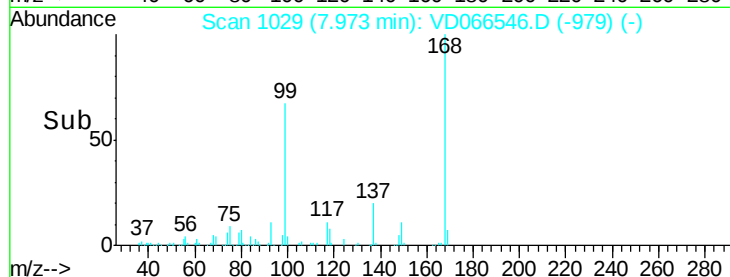
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.431 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066546.D

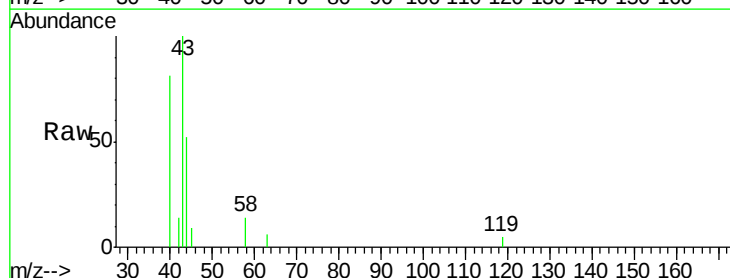
Acq: 03 Sep 2020 20:55

Tgt Ion: 43 Resp: 8776

Ion Ratio Lower Upper

43 100

58 13.7 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

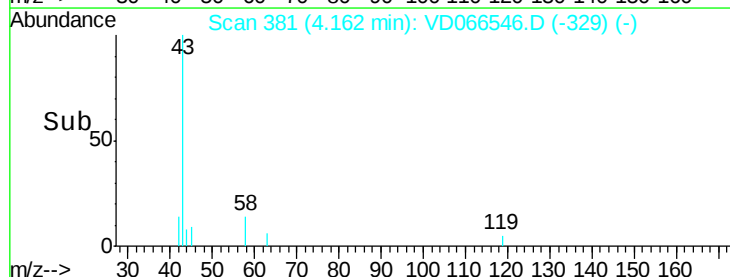
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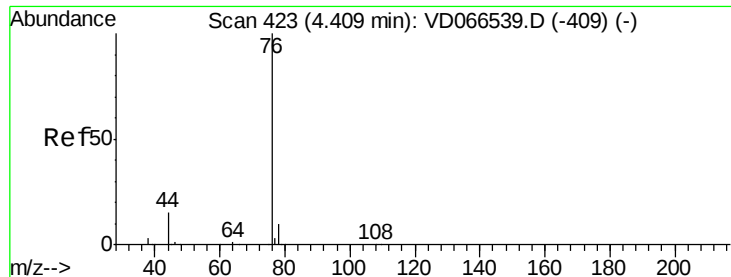
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1000

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Time-->

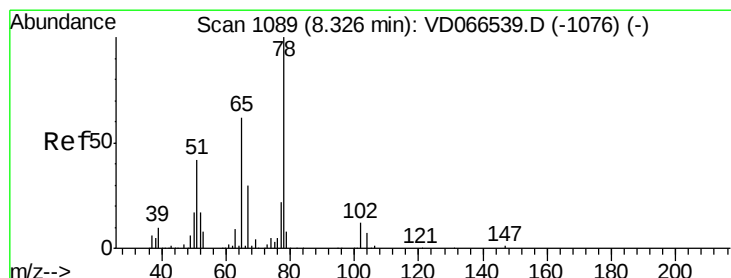
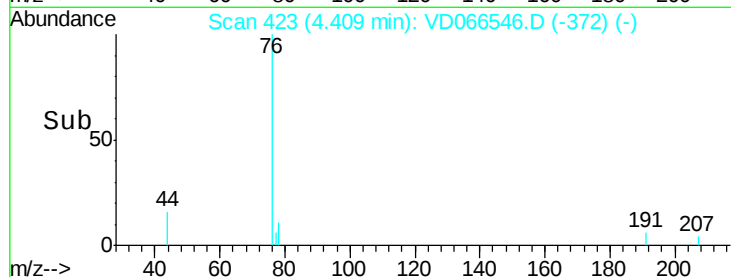
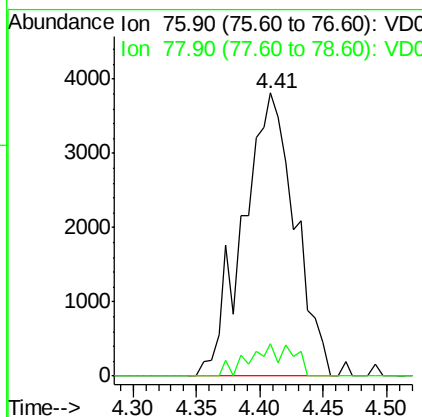
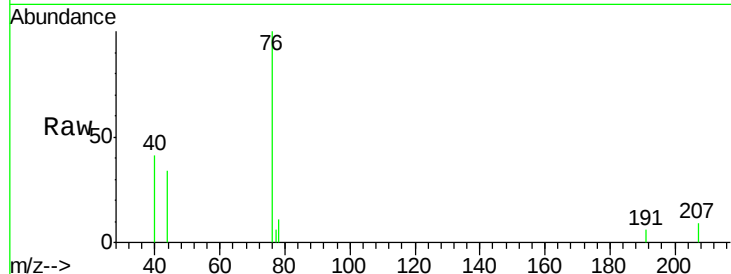




#17
Carbon Disulfide
Concen: 1.119 ug/l
RT: 4.41 min Scan# 423
Delta R.T. -0.00 min
Lab File: VD066546.D
Acq: 03 Sep 2020 20:55

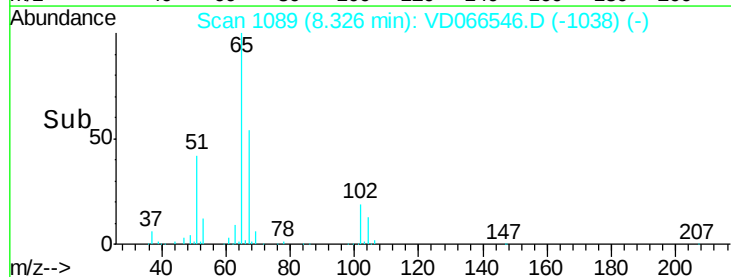
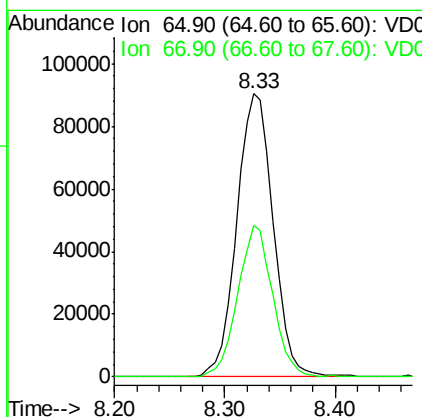
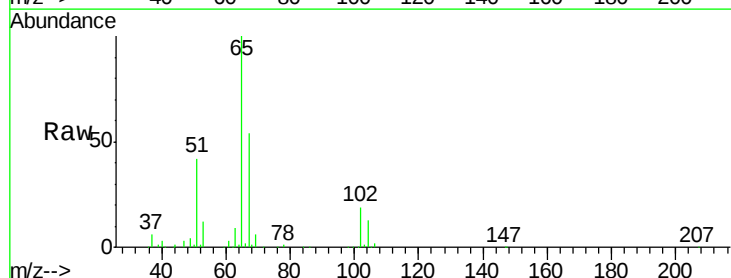
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PILE

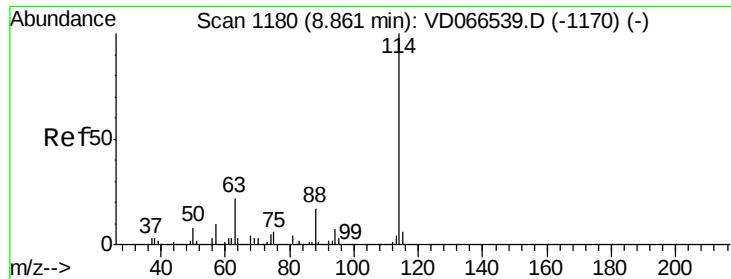
Tot Ion: 76 Resp: 10880
Ion Ratio Lower Upper
76 100
78 11.4 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 58.833 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066546.D
Acq: 03 Sep 2020 20:55

Tgt Ion: 65 Resp: 208936
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.8

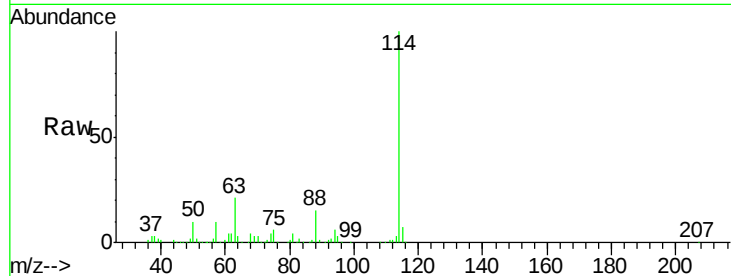




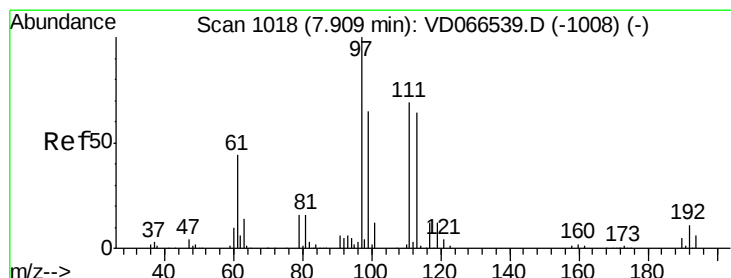
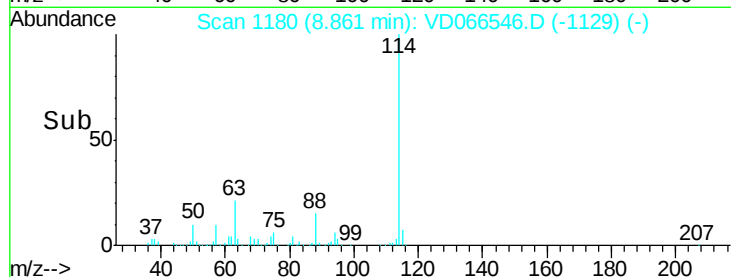
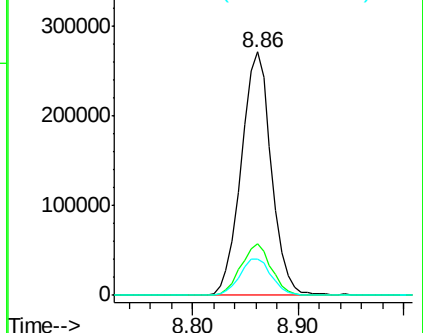
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066546.D
 Acq: 03 Sep 2020 20:55

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-PILE

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	14.7	0.0	33.2

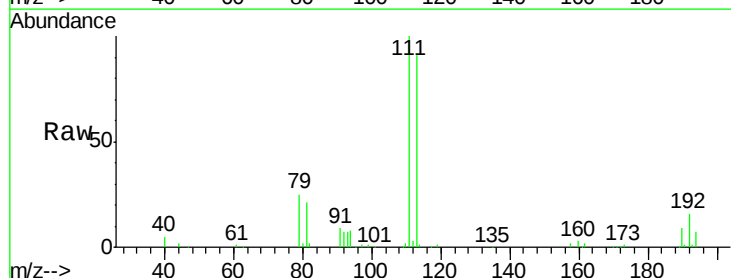


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

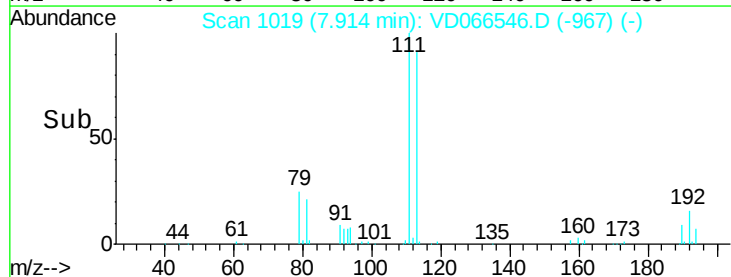
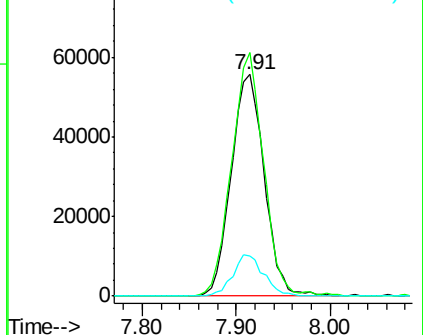


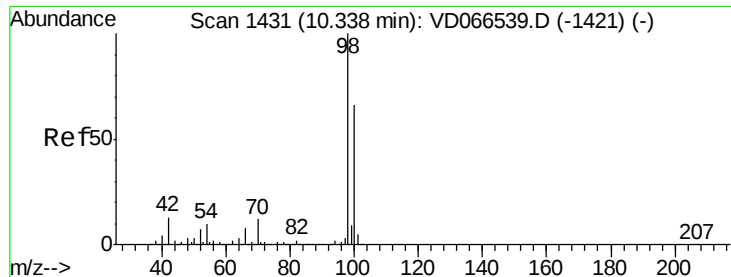
#35
 Dibromofluoromethane
 Concen: 37.472 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066546.D
 Acq: 03 Sep 2020 20:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.1	83.2	124.8
192	17.4	13.7	20.5



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

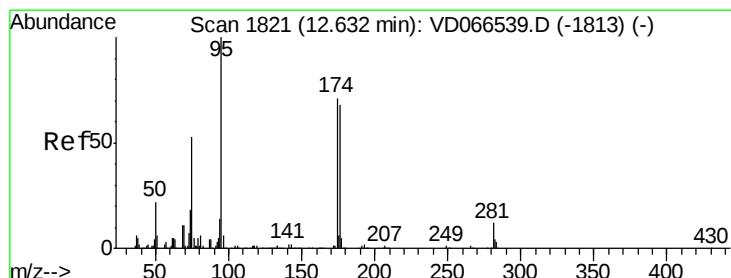
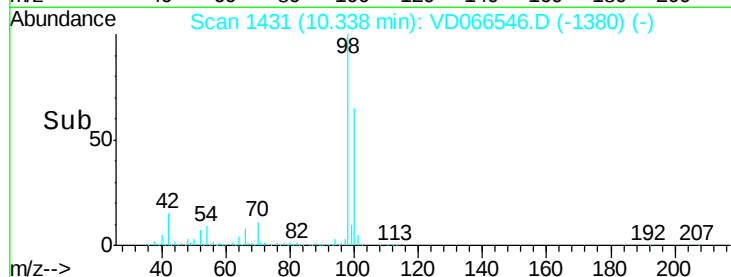
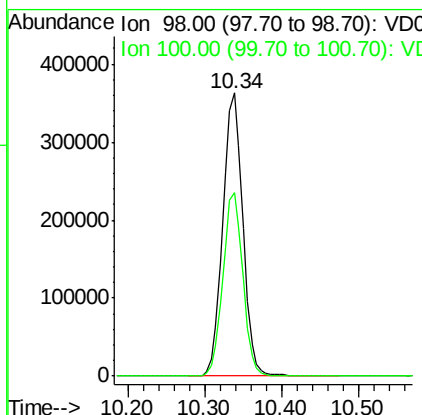
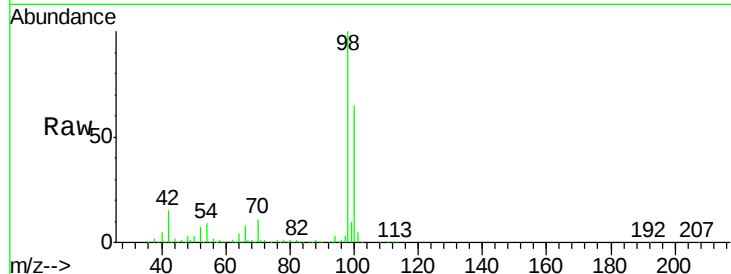




#50
Toluene-d8
Concen: 50.921 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066546.D
Acq: 03 Sep 2020 20:55

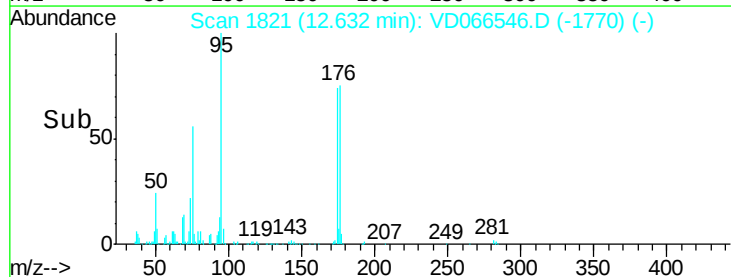
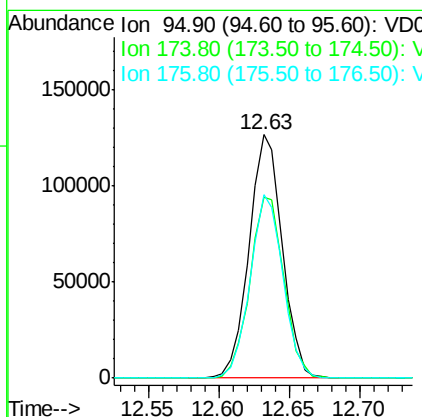
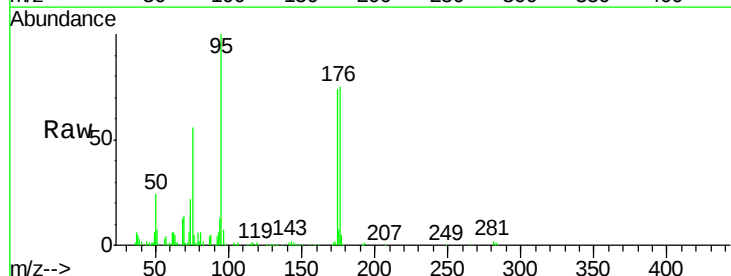
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PILE

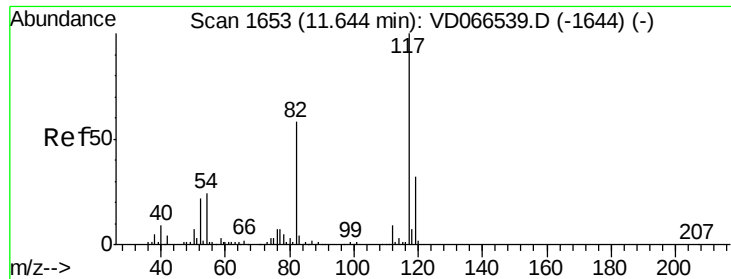
Tot Ion: 98 Resp: 659550
Ion Ratio Lower Upper
98 100
100 64.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.743 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066546.D
Acq: 03 Sep 2020 20:55

Tgt Ion: 95 Resp: 209344
Ion Ratio Lower Upper
95 100
174 76.3 0.0 155.8
176 74.5 0.0 148.6

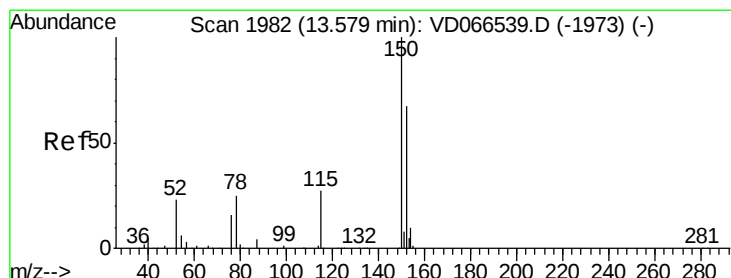
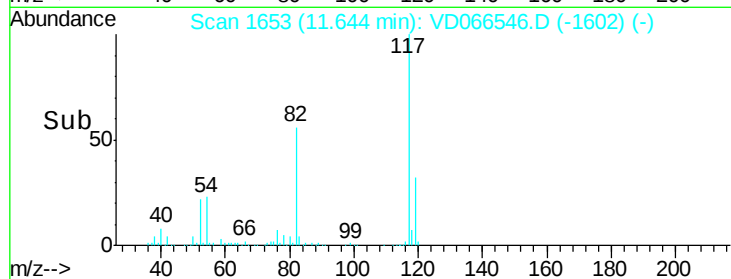
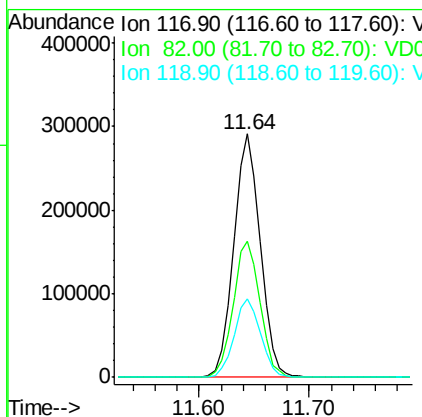
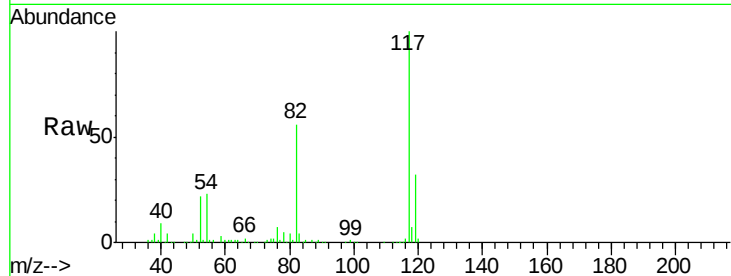




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066546.D
Acq: 03 Sep 2020 20:55

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PILE

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.2	69.2
119	32.4	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066546.D
Acq: 03 Sep 2020 20:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.4	91.2
150	156.5	0.0	345.8

