

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081820\
 Data File : VD066291.D
 Acq On : 18 Aug 2020 21:14
 Operator : VA/SY
 Sample : L3710-01
 Misc : 5.44G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1-3-SOIL-DRUM

Quant Time: Aug 19 08:07:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

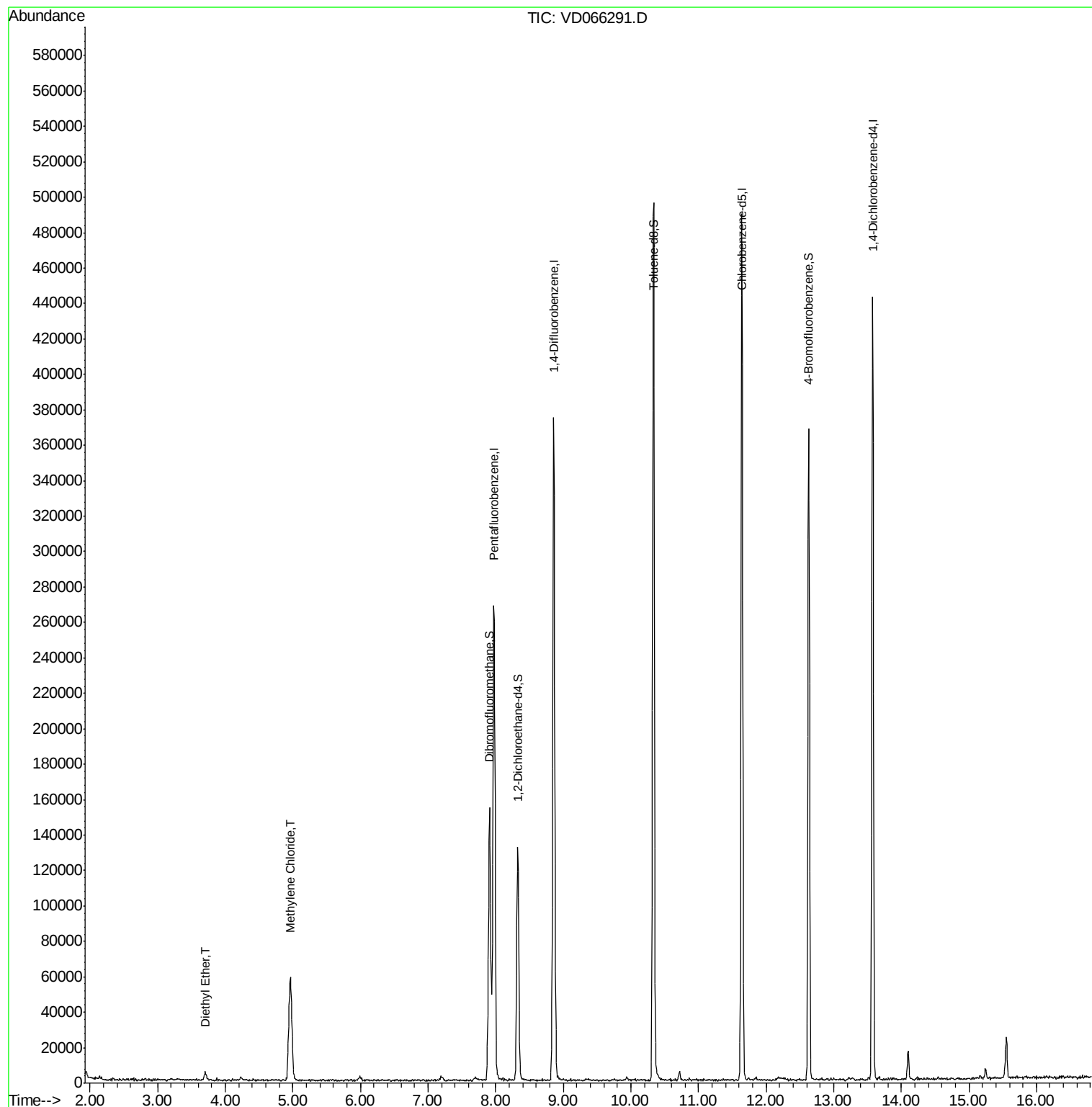
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	208354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	322938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	288074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	120899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	108961	58.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.24%	
35) Dibromofluoromethane	7.91	113	108155	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
50) Toluene-d8	10.34	98	339450	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
62) 4-Bromofluorobenzene	12.63	95	112015	41.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.32%	
Target Compounds						
8) Diethyl Ether	3.70	74	2030	2.183	ug/l	87
20) Methylene Chloride	4.96	84	47026	20.461	ug/l	95

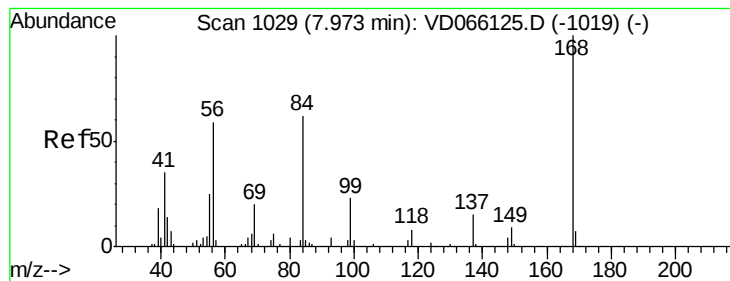
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081820\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066291.D

Acq: 18 Aug 2020 21:14

Instrument :

MSVOA_D

ClientSampleId :

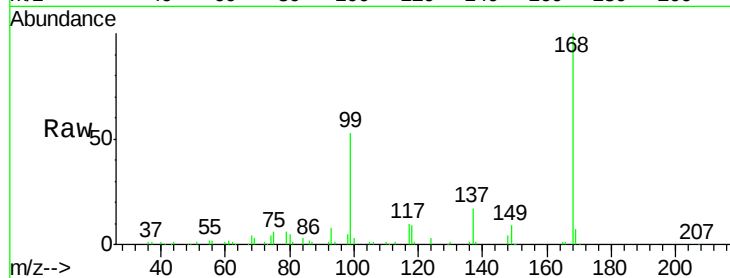
1-3-SOIL-DRUM

Tot Ion:168 Resp: 208354

Ion Ratio Lower Upper

168 100

99 53.3 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

100000

80000

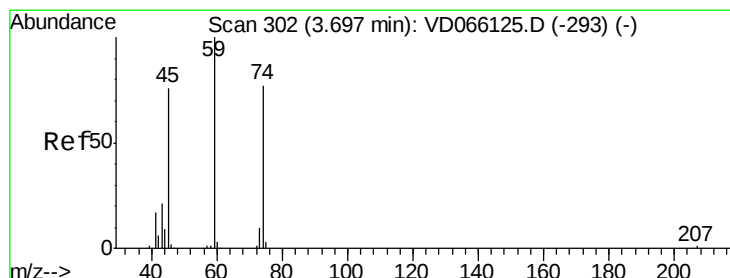
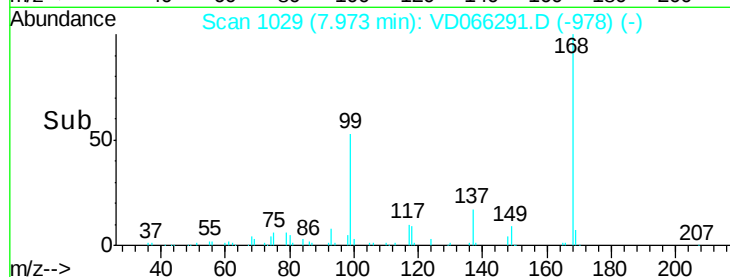
60000

40000

20000

0

Time-->



#8

Diethyl Ether

Concen: 2.183 ug/l

RT: 3.70 min Scan# 303

Delta R.T. 0.01 min

Lab File: VD066291.D

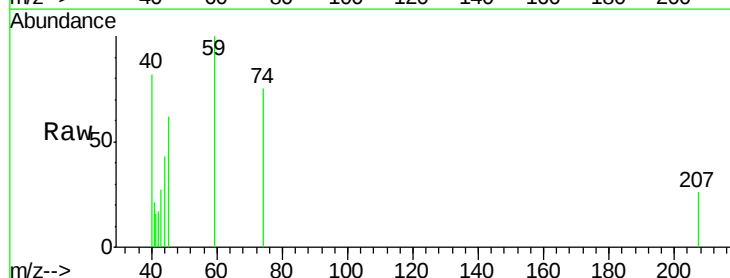
Acq: 18 Aug 2020 21:14

Tgt Ion: 74 Resp: 2030

Ion Ratio Lower Upper

74 100

45 110.0 48.4 145.2



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

3.70

1200

1000

800

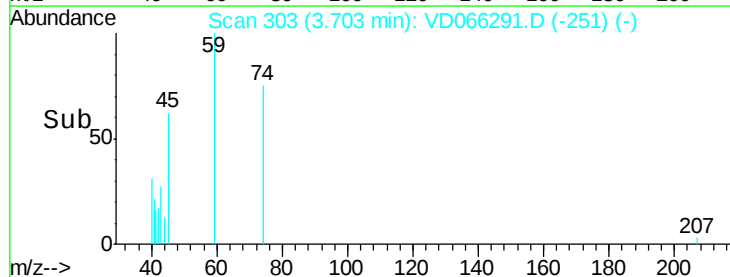
600

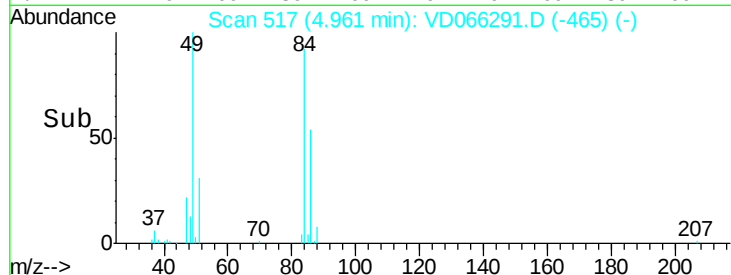
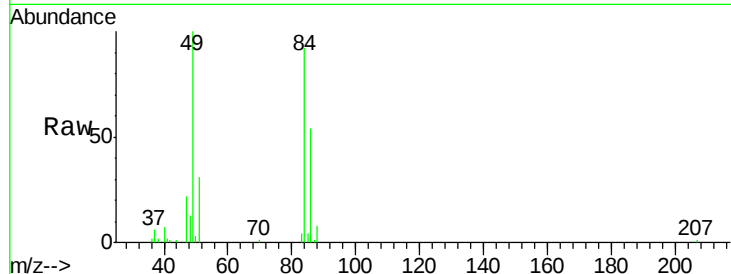
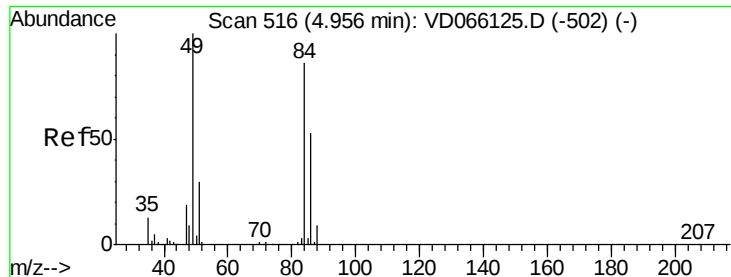
400

200

0

Time-->

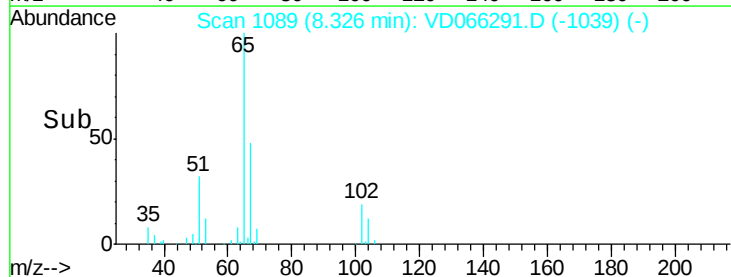
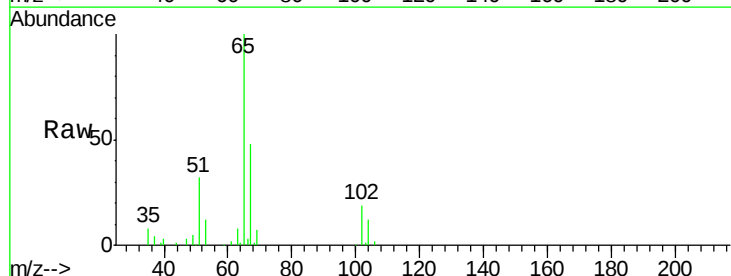
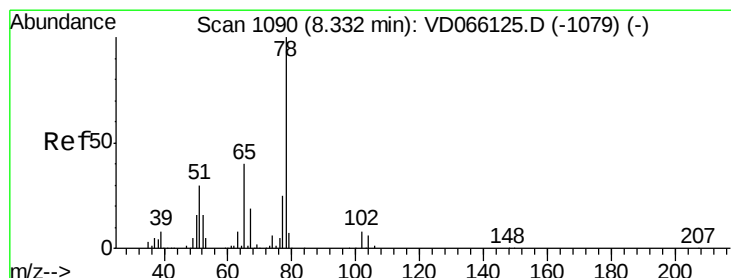
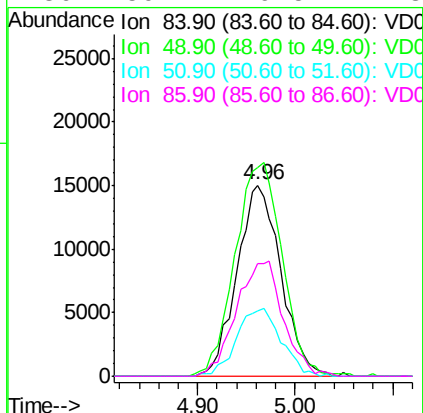




#20
Methylene Chloride
Concen: 20.461 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.01 min
Lab File: VD066291.D
Acq: 18 Aug 2020 21:14

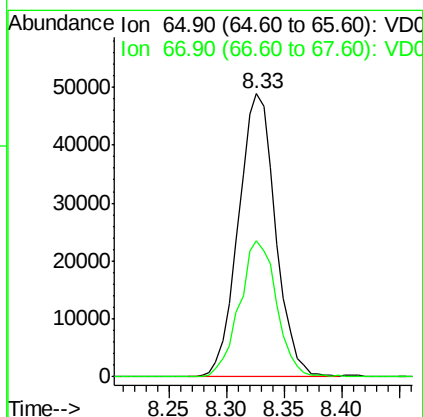
Instrument :
MSVOA_D
ClientSampleId :
1-3-SOIL-DRUM

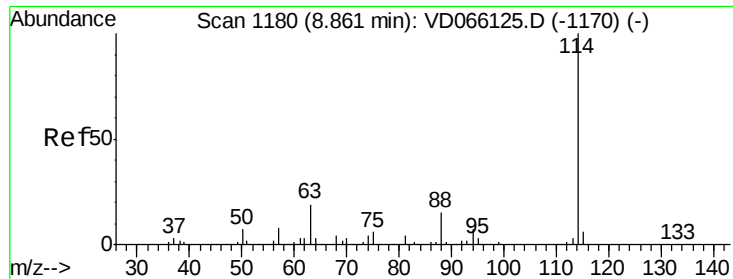
Tot Ion: 84 Resp: 47026
Ion Ratio Lower Upper
84 100
49 109.3 93.5 140.3
51 34.1 28.2 42.4
86 59.1 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 58.618 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066291.D
Acq: 18 Aug 2020 21:14

Tgt Ion: 65 Resp: 108961
Ion Ratio Lower Upper
65 100
67 48.2 0.0 104.6

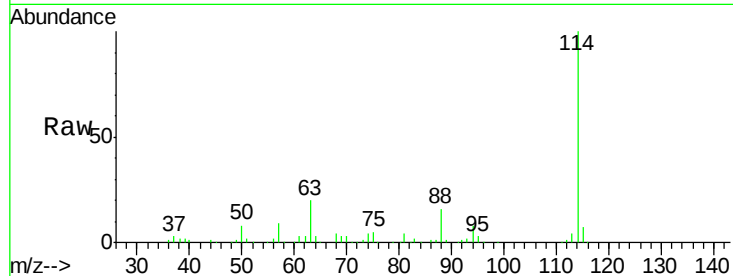




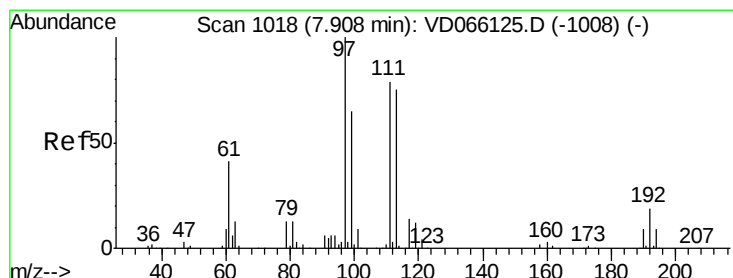
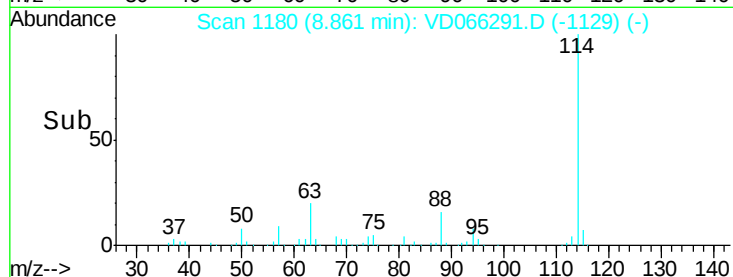
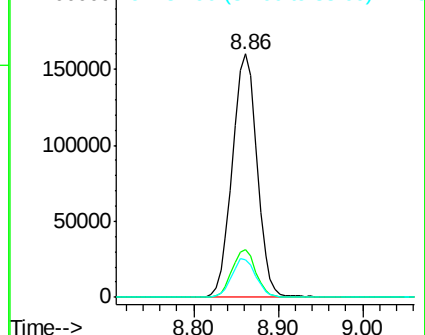
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066291.D
 Acq: 18 Aug 2020 21:14

Instrument :
 MSVOA_D
 ClientSampleId :
 1-3-SOIL-DRUM

Tot Ion:114 Resp: 322938
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.5 0.0 30.0

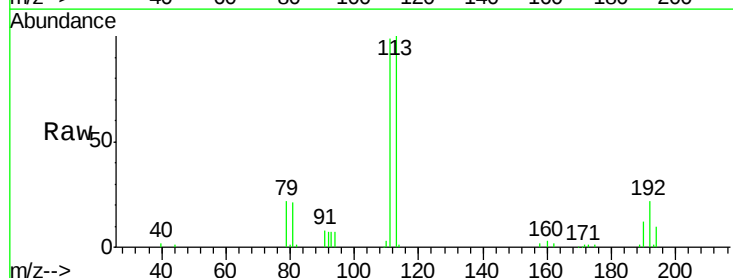


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

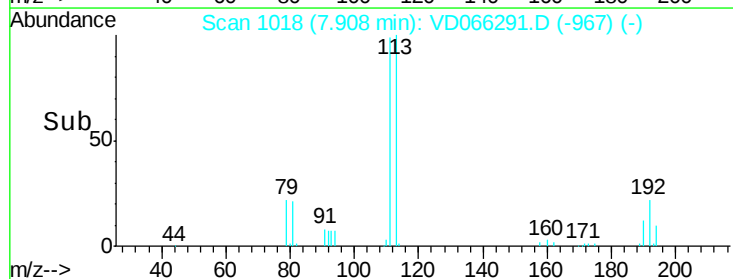
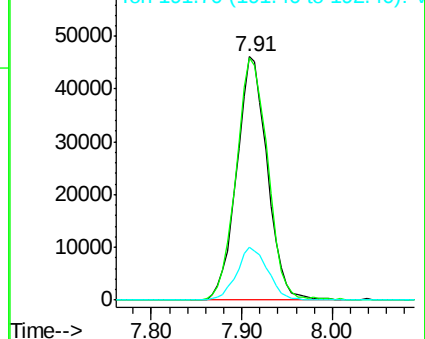


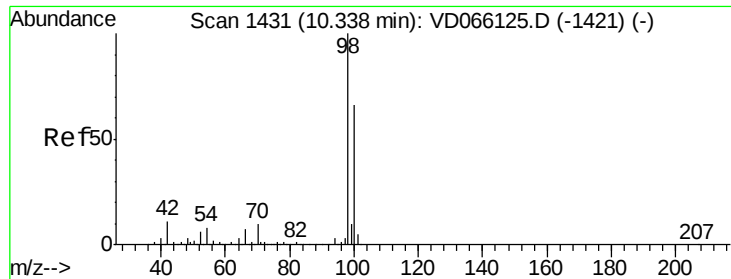
#35
 Dibromofluoromethane
 Concen: 52.867 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VD066291.D
 Acq: 18 Aug 2020 21:14

Tgt Ion:113 Resp: 108155
 Ion Ratio Lower Upper
 113 100
 111 102.2 80.7 121.1
 192 22.0 18.4 27.6



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

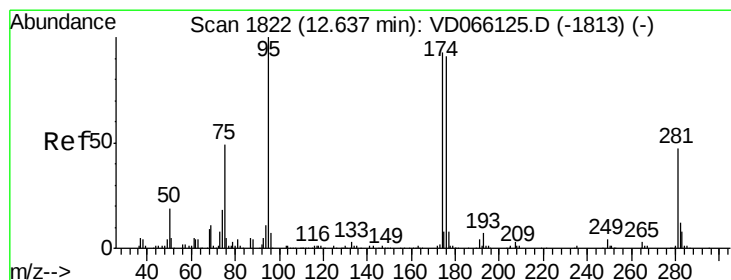
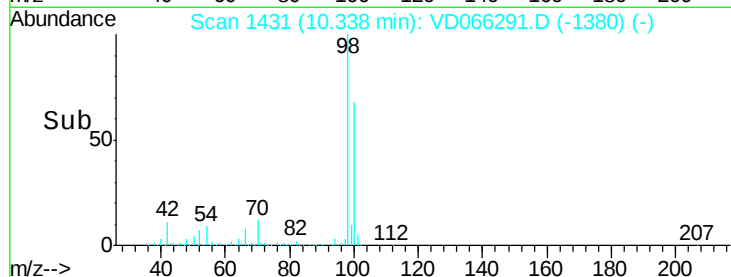
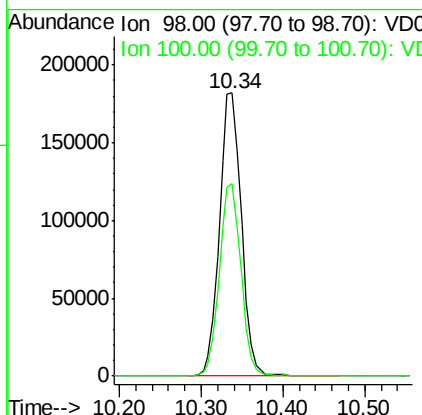
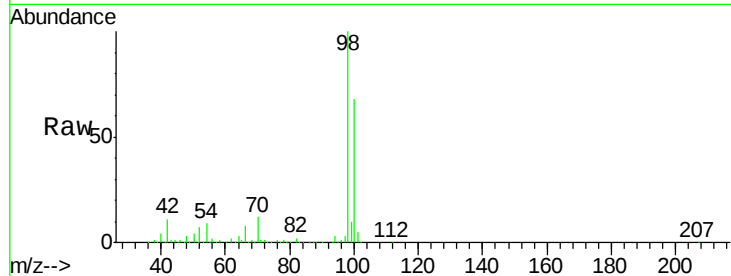




#50
Toluene-d8
Concen: 44.964 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066291.D
Acq: 18 Aug 2020 21:14

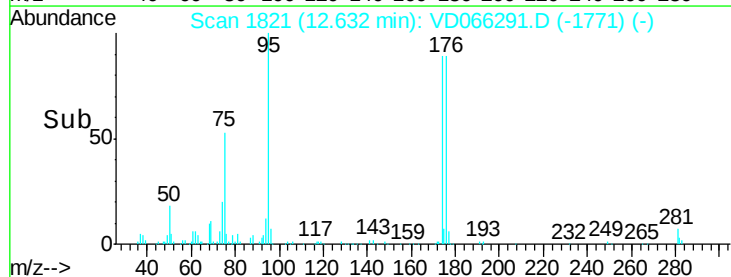
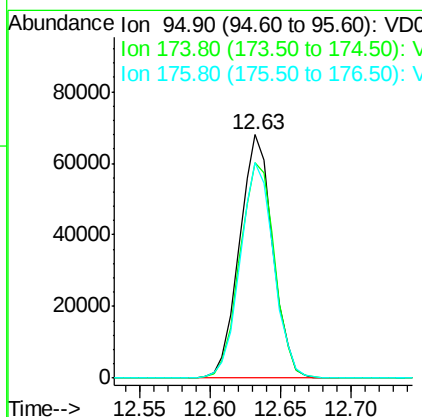
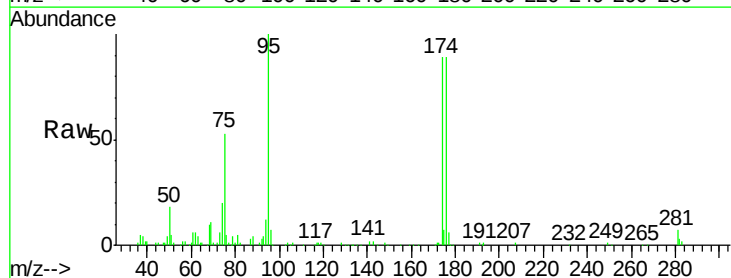
Instrument :
MSVOA_D
ClientSampleId :
1-3-SOIL-DRUM

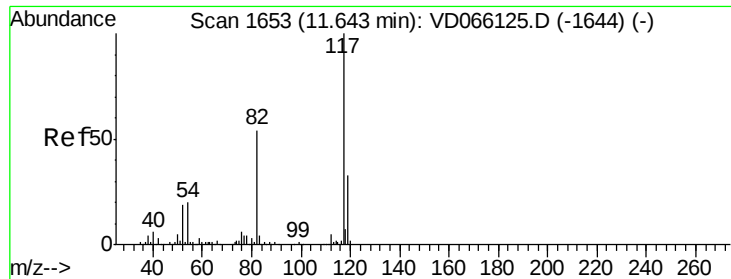
Tot Ion: 98 Resp: 339450
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.163 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066291.D
Acq: 18 Aug 2020 21:14

Tgt Ion: 95 Resp: 112015
Ion Ratio Lower Upper
95 100
174 92.5 0.0 180.8
176 89.2 0.0 181.2

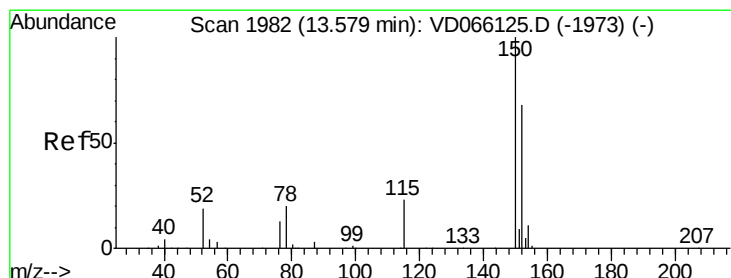
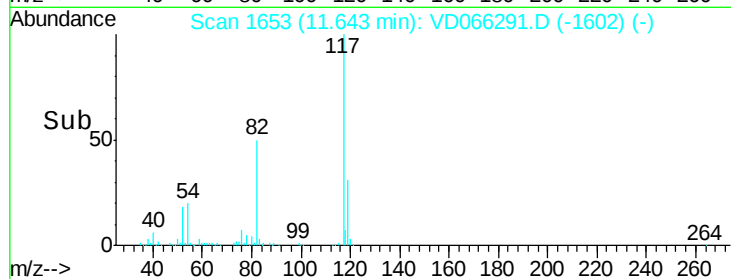
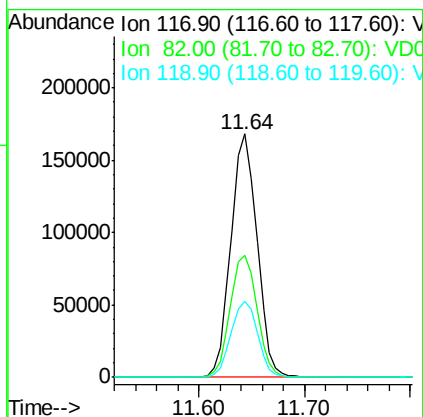
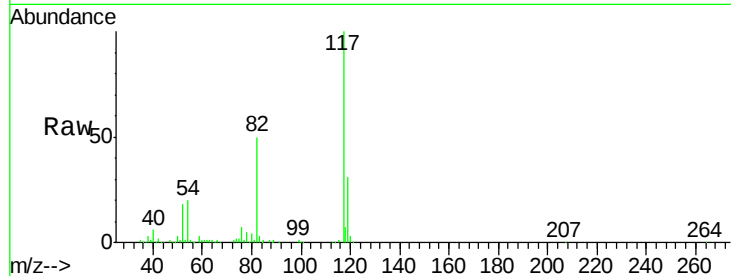




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066291.D
Acq: 18 Aug 2020 21:14

Instrument :
MSVOA_D
ClientSampleId :
1-3-SOIL-DRUM

Tot Ion:117 Resp: 288074
Ion Ratio Lower Upper
117 100
82 50.3 43.0 64.4
119 31.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066291.D
Acq: 18 Aug 2020 21:14

Tgt Ion:152 Resp: 120899
Ion Ratio Lower Upper
152 100
115 57.2 28.0 83.9
150 156.8 0.0 346.4

