

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112519\
 Data File : VD064371.D
 Acq On : 25 Nov 2019 20:20
 Operator : VA/SY
 Sample : K6021-06
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-004-E

Quant Time: Nov 26 06:34:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

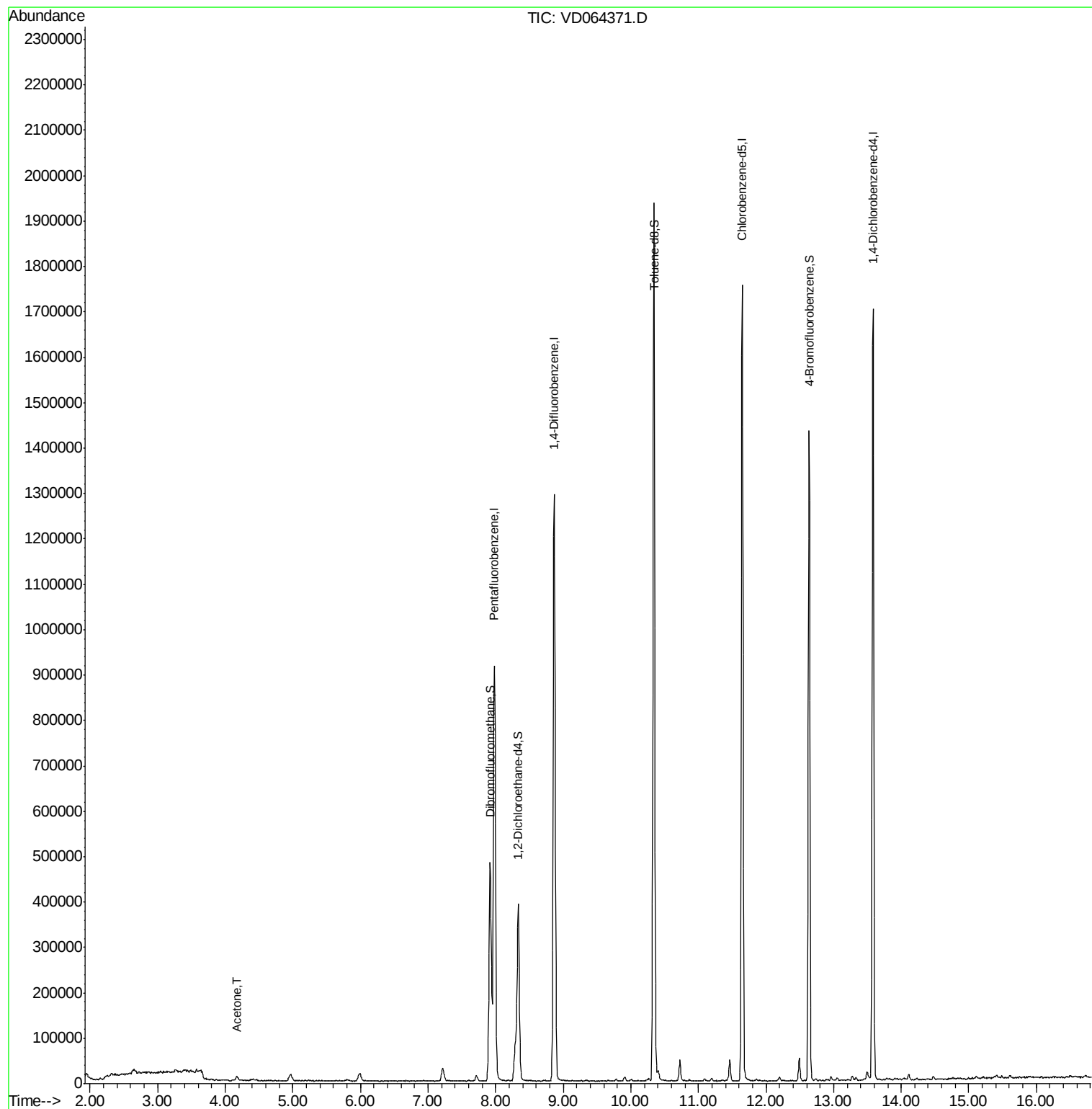
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	760923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1141071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1013574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	475544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	299826	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
35) Dibromofluoromethane	7.92	113	338988	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
50) Toluene-d8	10.34	98	1338331	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
62) 4-Bromofluorobenzene	12.64	95	422371	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
Target Compounds						
16) Acetone	4.17	43	14349	9.679	ug/l	Qvalue 92

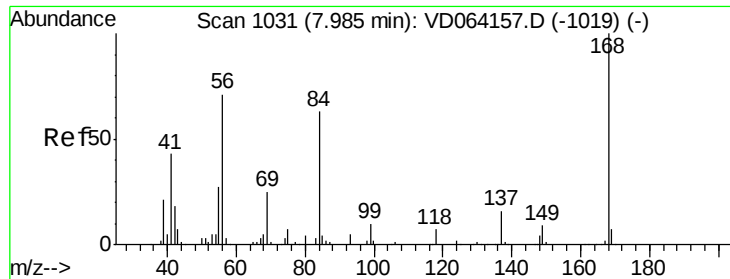
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064371.D

Acq: 25 Nov 2019 20:20

Instrument :

MSVOA_D

ClientSampleId :

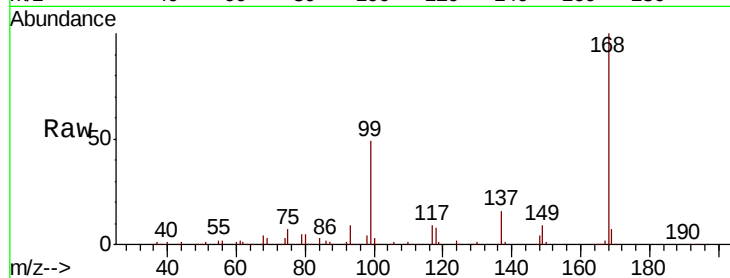
SOIL-004-E

Tot Ion:168 Resp: 760923

Ion Ratio Lower Upper

168 100

99 49.1 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

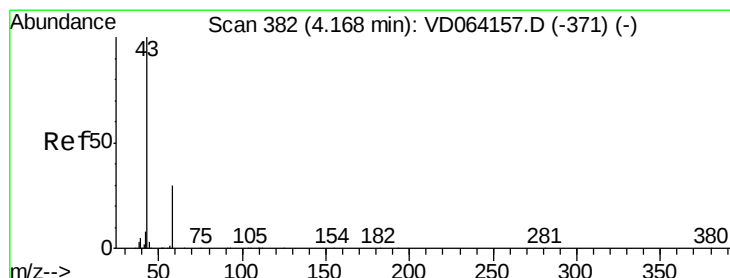
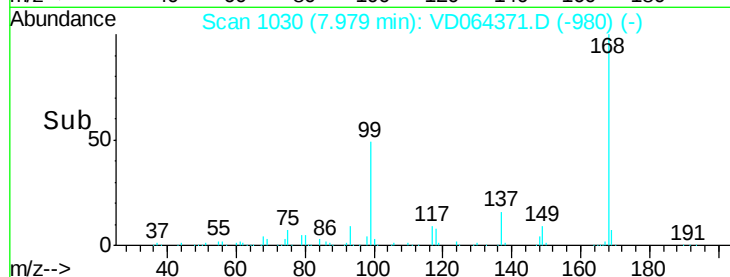
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.679 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064371.D

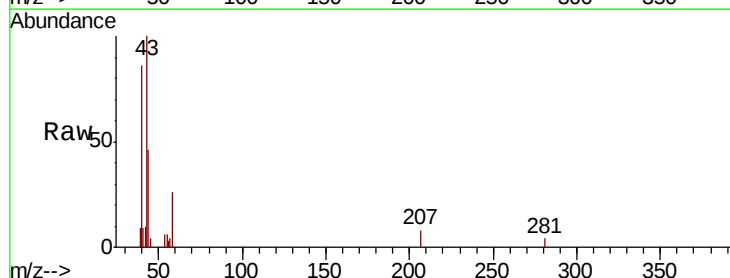
Acq: 25 Nov 2019 20:20

Tgt Ion: 43 Resp: 14349

Ion Ratio Lower Upper

43 100

58 25.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

5000

4000

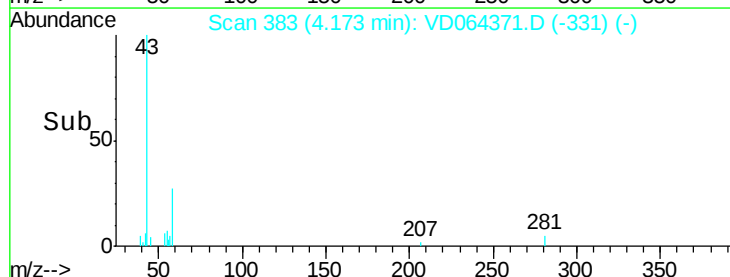
3000

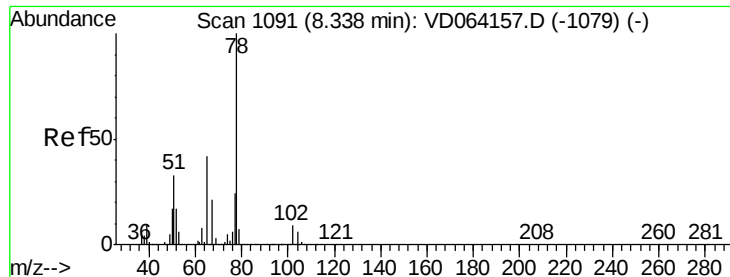
2000

1000

0

Time-->

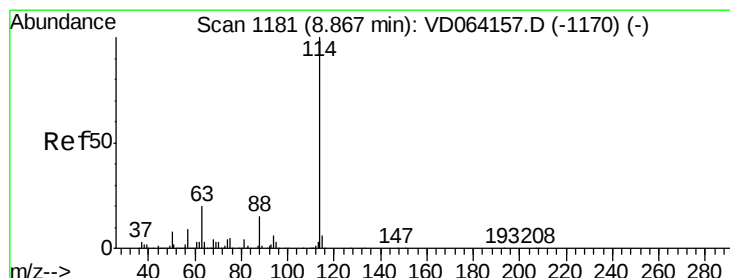
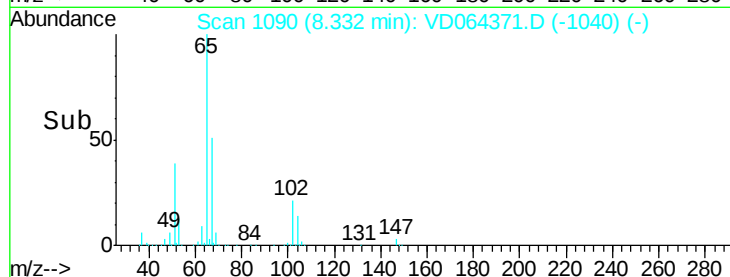
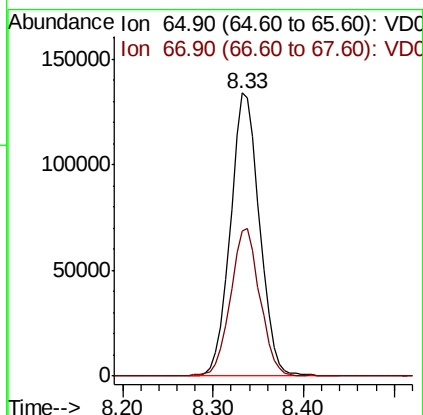
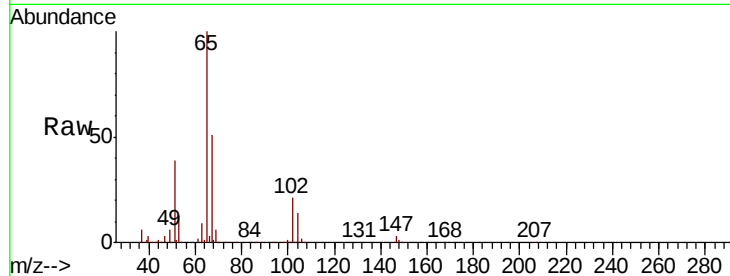




#33
 1,2-Dichloroethane-d4
 Concen: 47.910 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064371.D
 Acq: 25 Nov 2019 20:20

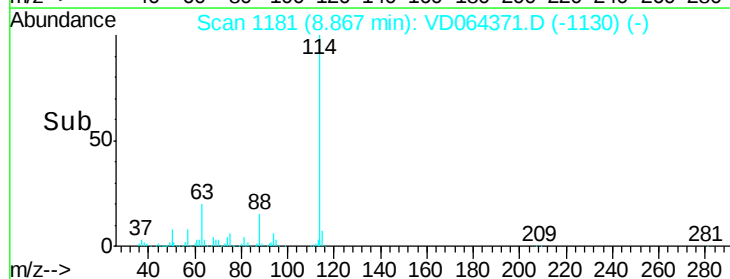
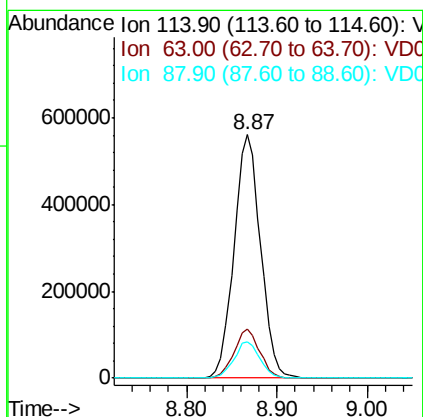
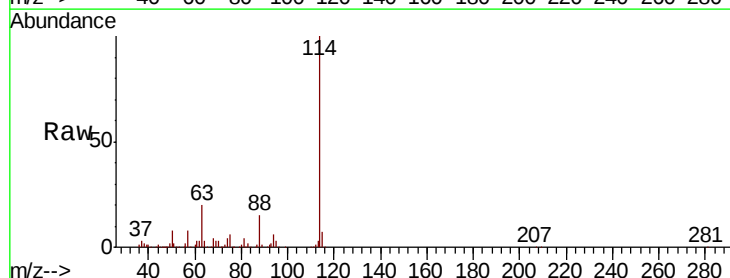
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-004-E

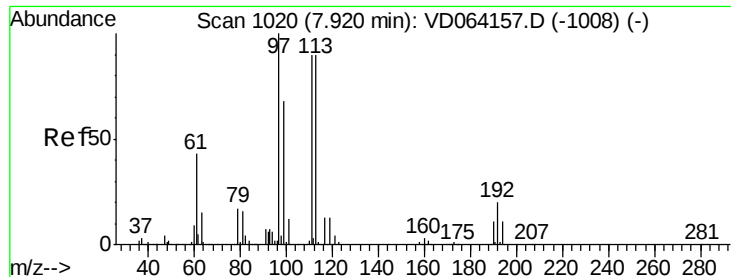
Tot Ion: 65 Resp: 299826
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064371.D
 Acq: 25 Nov 2019 20:20

Tgt Ion: 114 Resp: 1141071
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 14.9 0.0 30.2

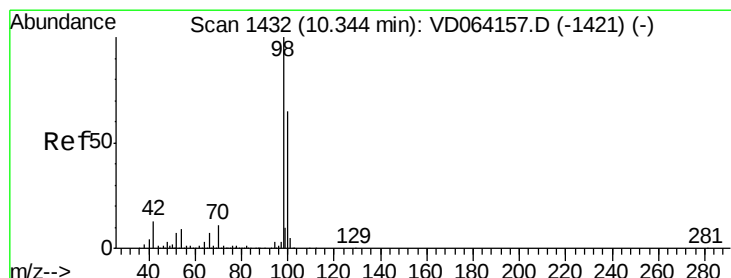
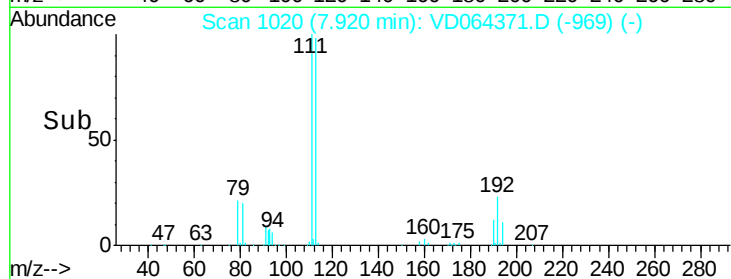
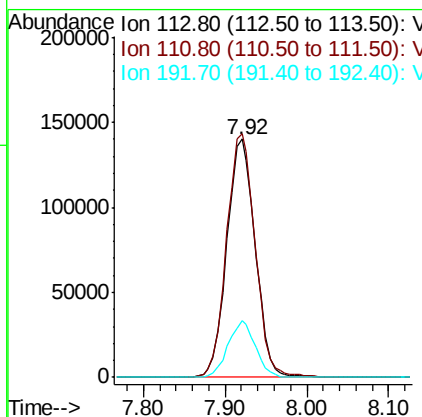
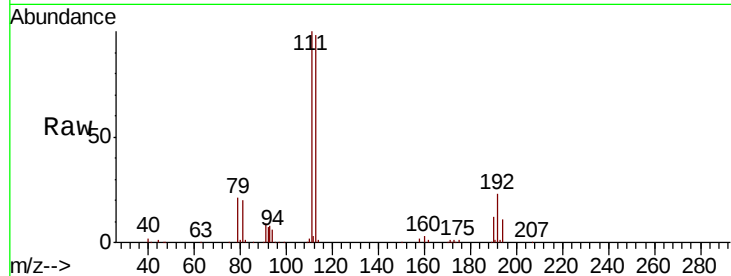




#35
 Dibromofluoromethane
 Concen: 51.754 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064371.D
 Acq: 25 Nov 2019 20:20

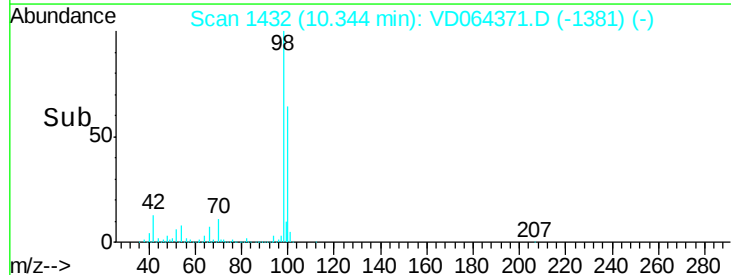
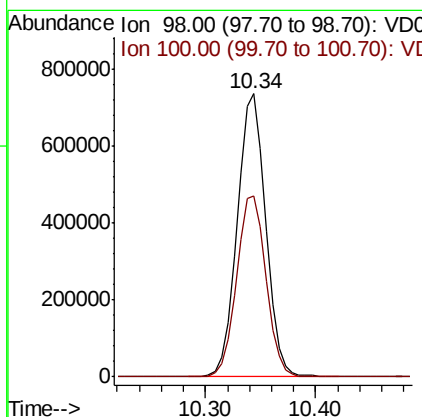
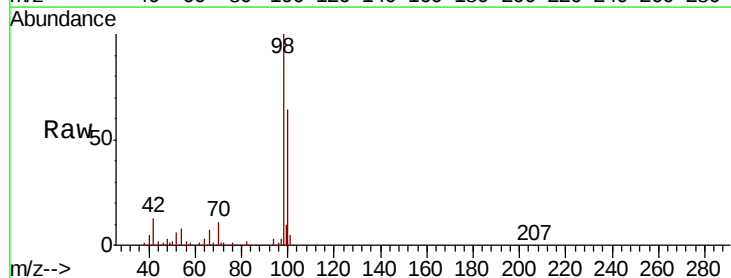
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-004-E

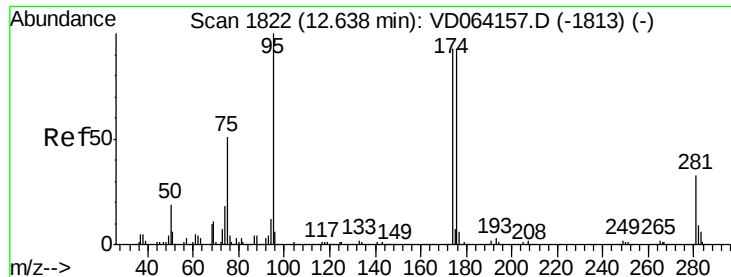
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	22.9	18.8	28.2



#50
 Toluene-d8
 Concen: 54.163 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064371.D
 Acq: 25 Nov 2019 20:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8

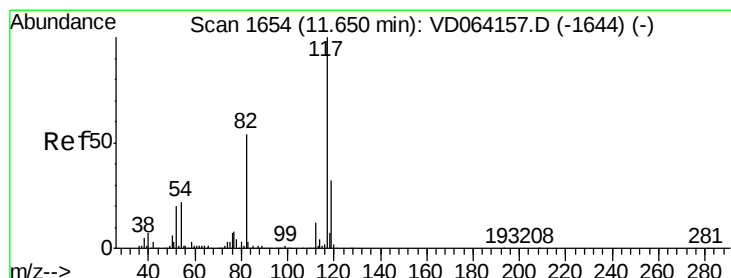
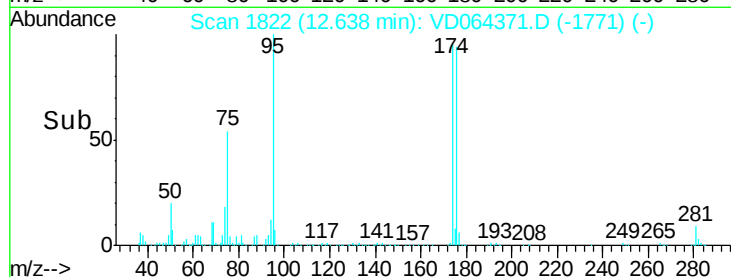
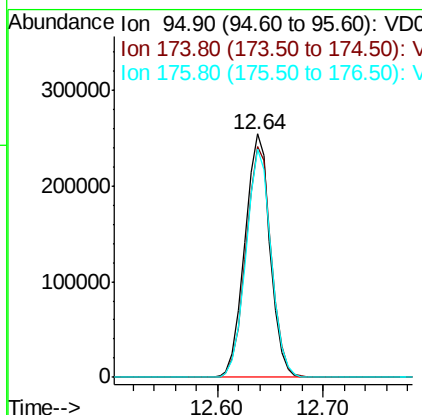
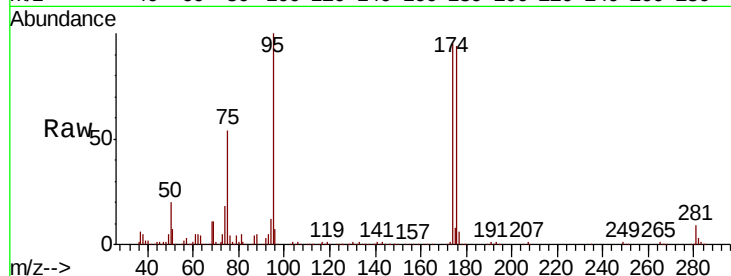




#62
4-Bromofluorobenzene
Concen: 49.360 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064371.D
Acq: 25 Nov 2019 20:20

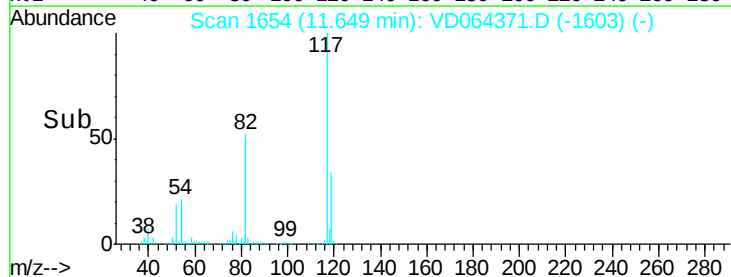
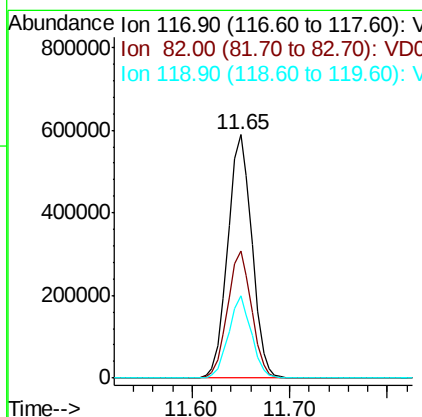
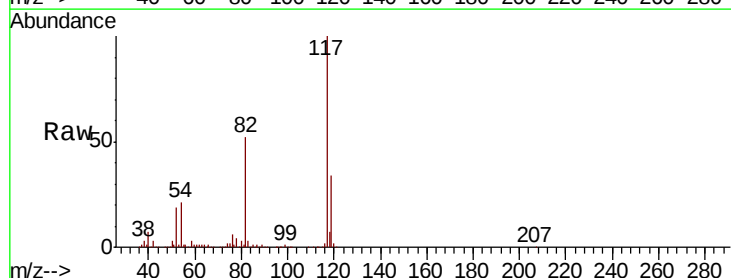
Instrument :
MSVOA_D
ClientSampleId :
SOIL-004-E

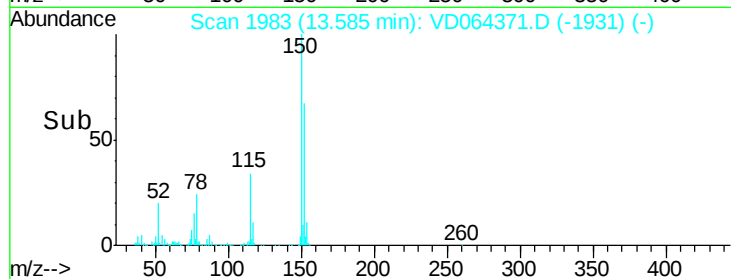
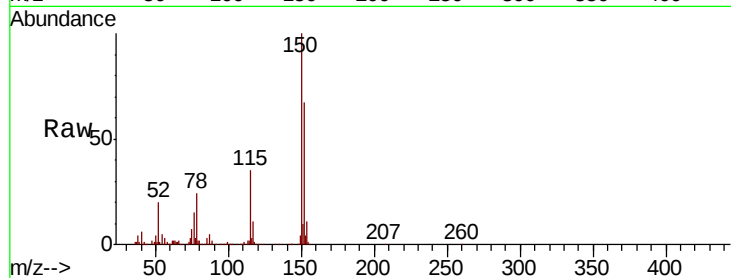
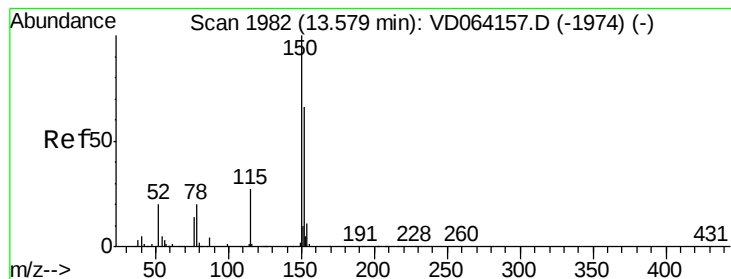
Tot Ion: 95 Resp: 422371
Ion Ratio Lower Upper
95 100
174 95.2 0.0 183.6
176 93.0 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064371.D
Acq: 25 Nov 2019 20:20

Tgt Ion: 117 Resp: 1013574
Ion Ratio Lower Upper
117 100
82 52.3 42.8 64.2
119 33.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD064371.D

Acq: 25 Nov 2019 20:20

Instrument :

MSVOA_D

ClientSampleId :

SOIL-004-E

Tot Ion:152 Resp: 475544

Ion Ratio Lower Upper

152 100

115 53.7 27.4 82.2

150 154.5 0.0 351.6

