

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121119\
 Data File : VD064497.D
 Acq On : 11 Dec 2019 13:22
 Operator : VA/SY
 Sample : K6242-07
 Misc : 5.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-11.5-12.0

Quant Time: Dec 12 03:17:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

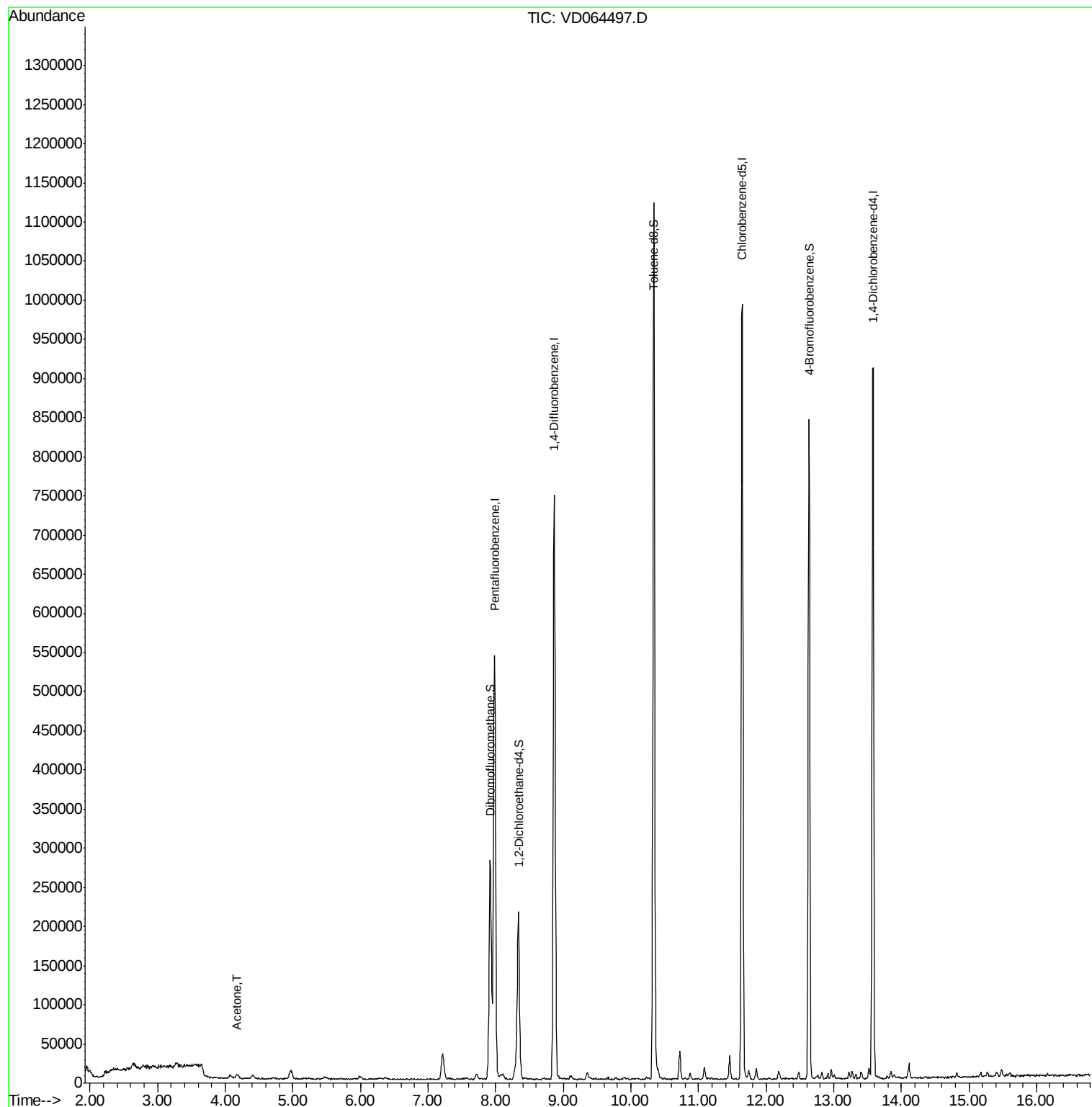
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	430911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	643760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	583148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	256136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	165320	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.78%	
35) Dibromofluoromethane	7.92	113	193293	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
50) Toluene-d8	10.34	98	769132	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.64	95	238011	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
Target Compounds						
16) Acetone	4.17	43	10546	13.380	ug/l #	Qvalue 89

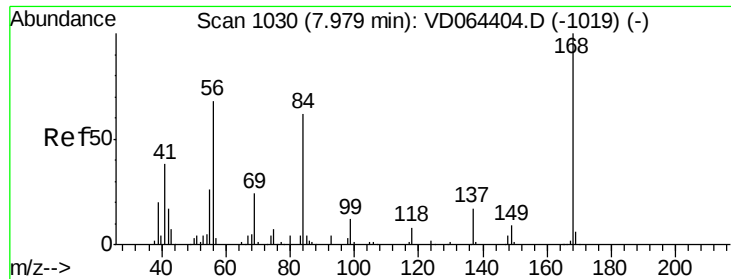
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD064497.D

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MSVOA_D

ClientSampleId :

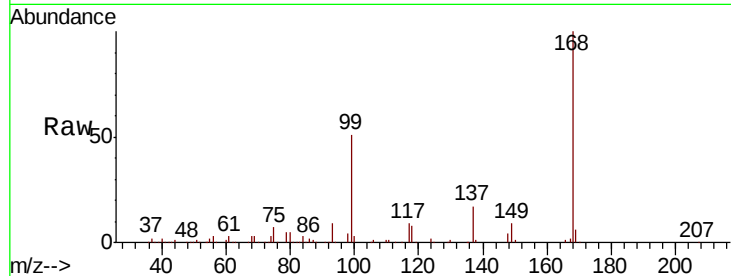
SB-04-11.5-12.0

Tot Ion:168 Resp: 430911

Ion Ratio Lower Upper

168 100

99 50.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

150000

100000

50000

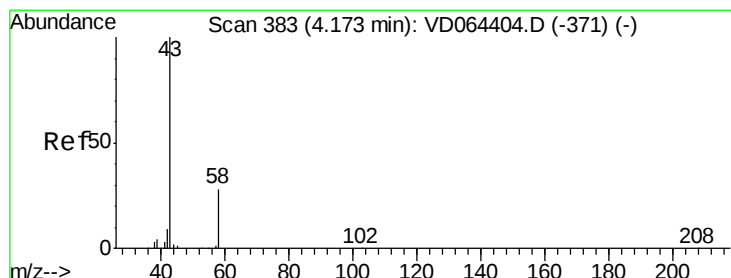
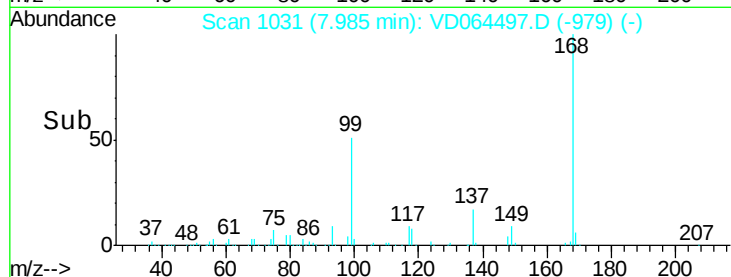
0

Time-->

7.90

8.00

8.10



#16

Acetone

Concen: 13.380 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.01 min

Lab File: VD064497.D

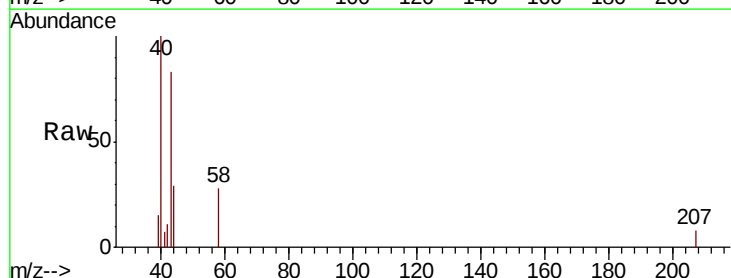
Acq: 11 Dec 2019 13:22

Tgt Ion: 43 Resp: 10546

Ion Ratio Lower Upper

43 100

58 34.0 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

3000

2000

1000

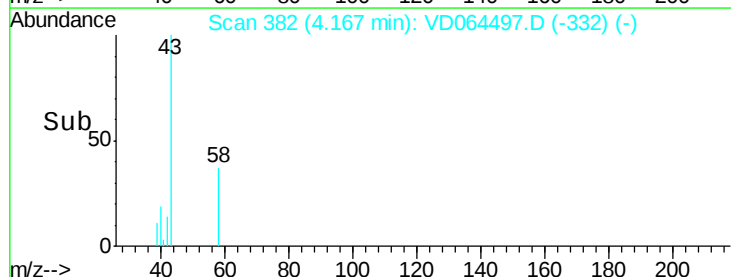
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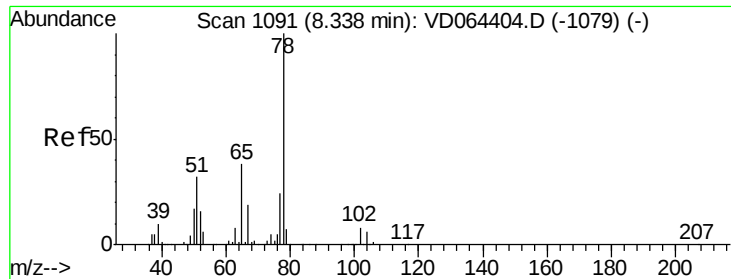
Time-->

4.10

4.20

4.30

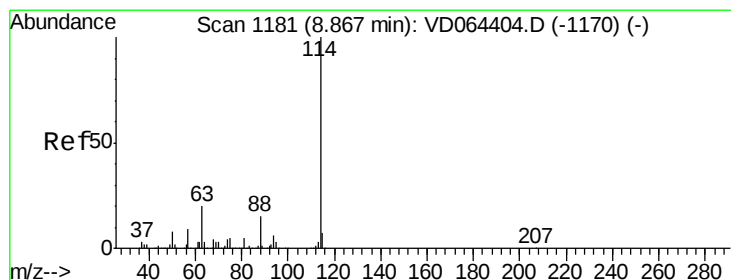
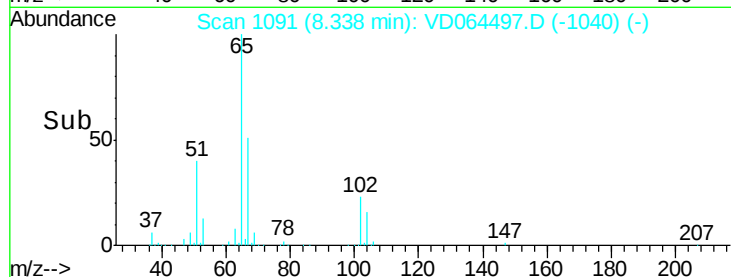
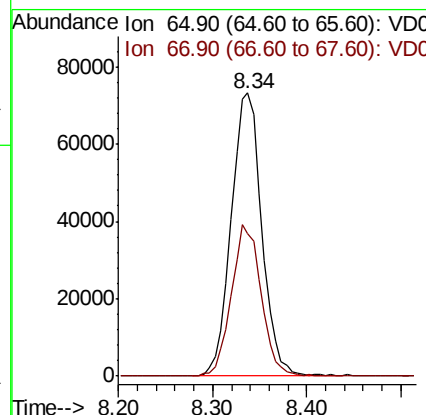
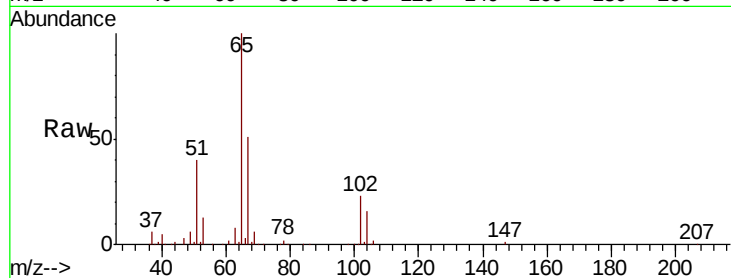




#33
 1,2-Dichloroethane-d4
 Concen: 42.386 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064497.D
 Acq: 11 Dec 2019 13:22

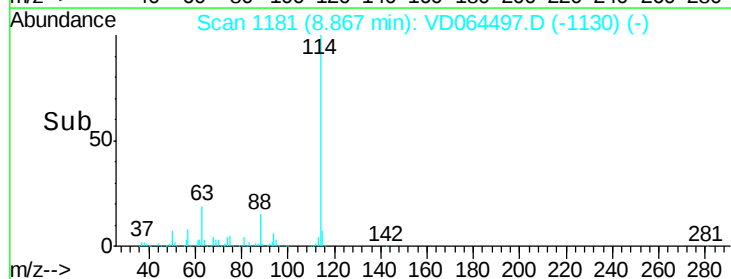
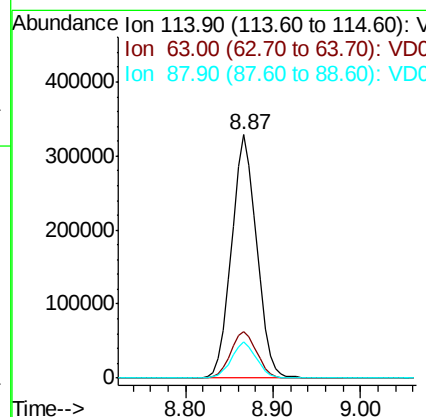
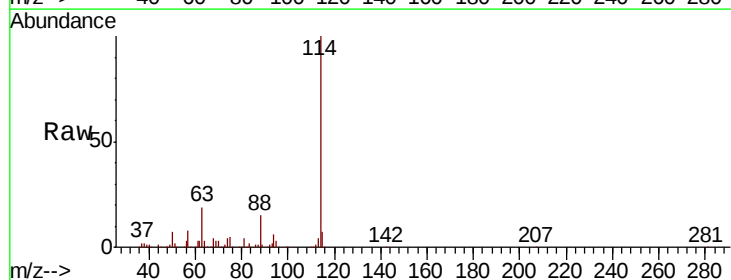
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-11.5-12.0

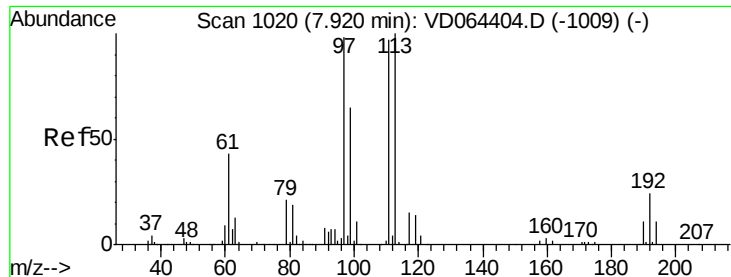
Tot Ion: 65 Resp: 165320
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064497.D
 Acq: 11 Dec 2019 13:22

Tgt Ion: 114 Resp: 643760
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 14.7 0.0 29.2

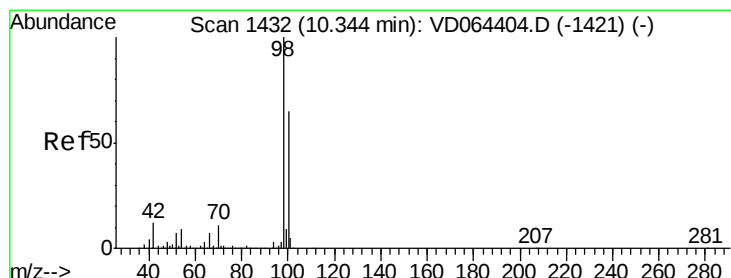
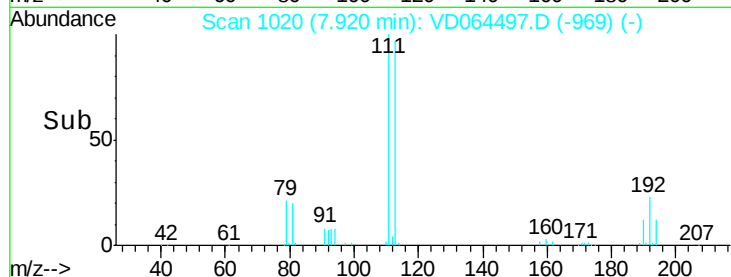
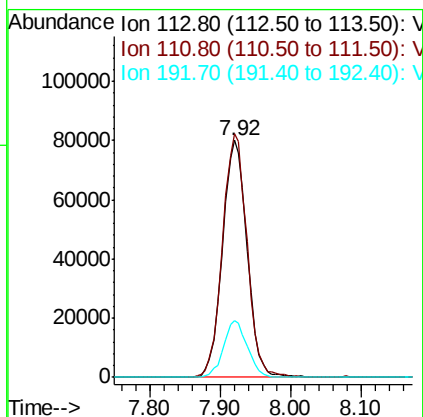
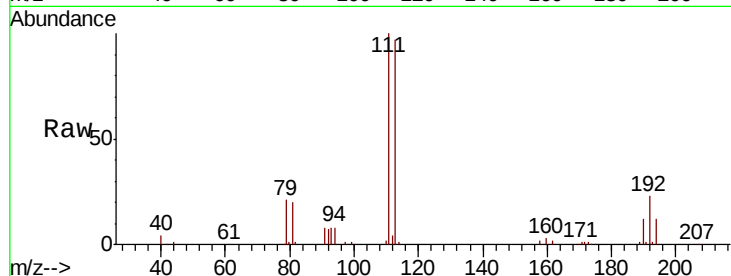




#35
 Dibromofluoromethane
 Concen: 47.656 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064497.D
 Acq: 11 Dec 2019 13:22

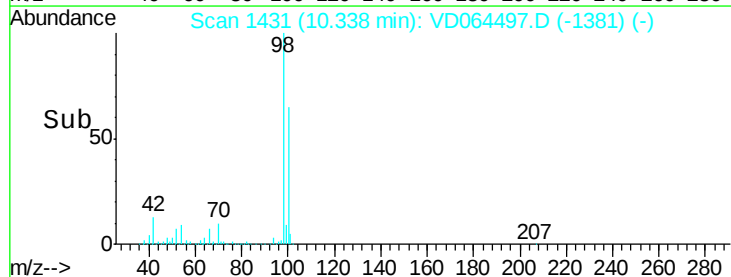
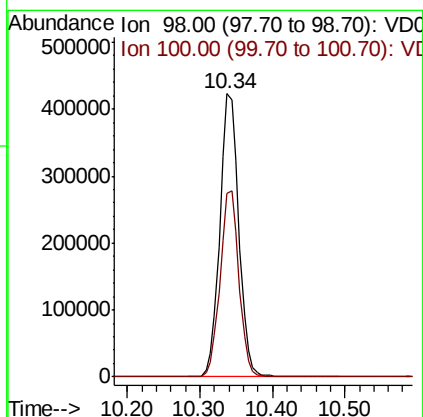
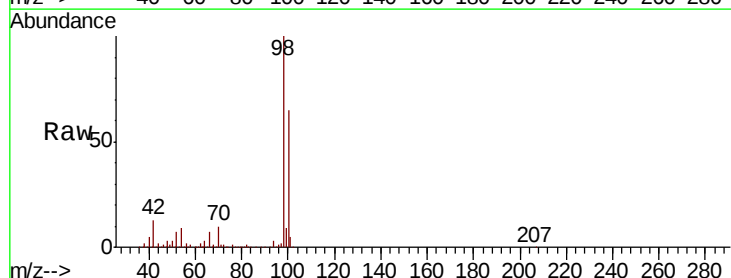
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-11.5-12.0

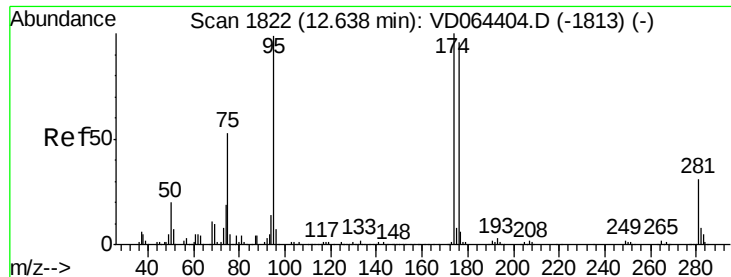
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	79.4	119.2
192	23.0	18.6	28.0



#50
 Toluene-d8
 Concen: 50.341 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: VD064497.D
 Acq: 11 Dec 2019 13:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	79.0

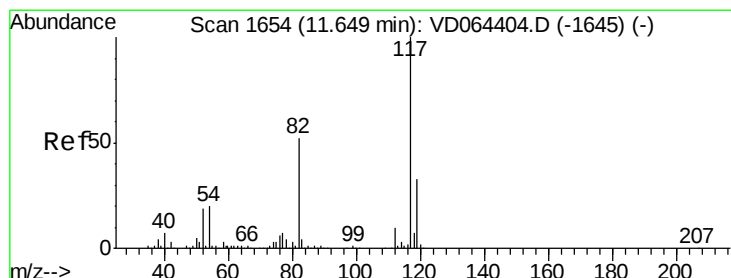
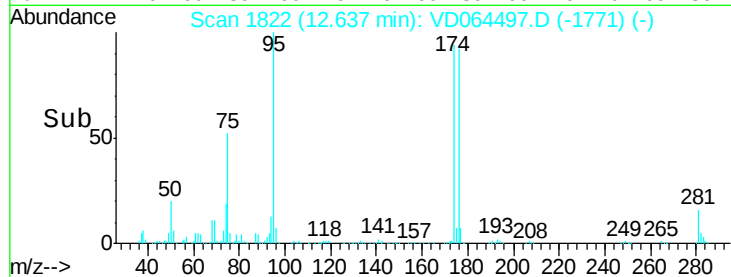
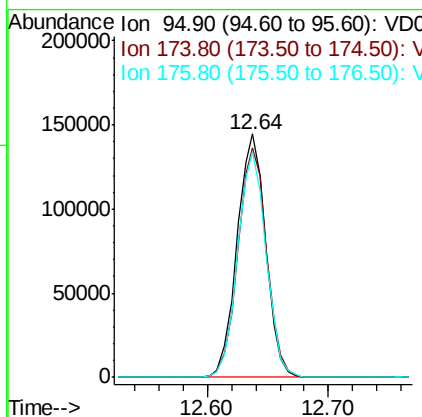
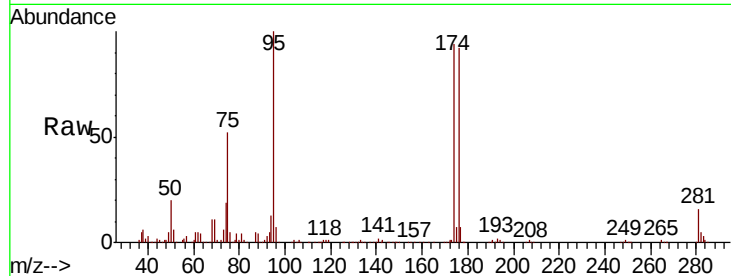




#62
4-Bromofluorobenzene
Concen: 48.474 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064497.D
Acq: 11 Dec 2019 13:22

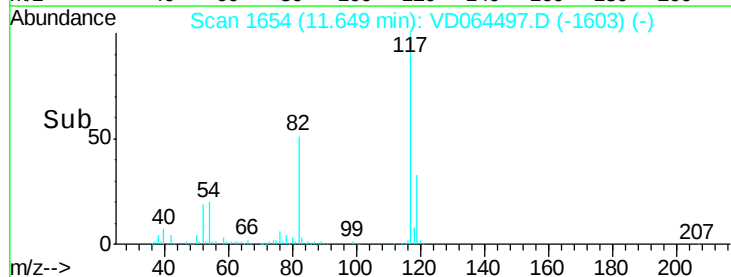
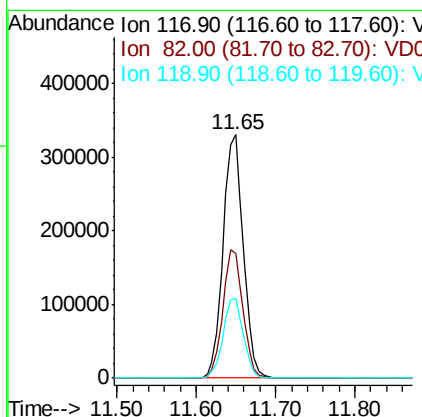
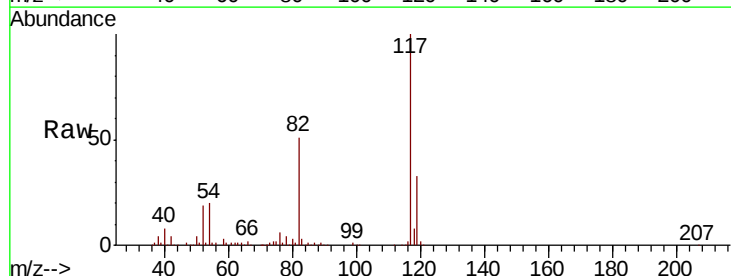
Instrument :
MSVOA_D
ClientSampleId :
SB-04-11.5-12.0

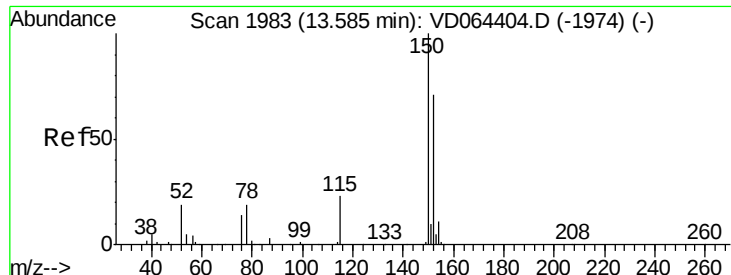
Tot Ion: 95 Resp: 238011
Ion Ratio Lower Upper
95 100
174 95.0 0.0 197.2
176 92.4 0.0 189.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064497.D
Acq: 11 Dec 2019 13:22

Tgt Ion: 117 Resp: 583148
Ion Ratio Lower Upper
117 100
82 51.1 41.4 62.2
119 32.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD064497.D

Acq: 11 Dec 2019 13:22

Instrument :

MSVOA_D

ClientSampleId :

SB-04-11.5-12.0

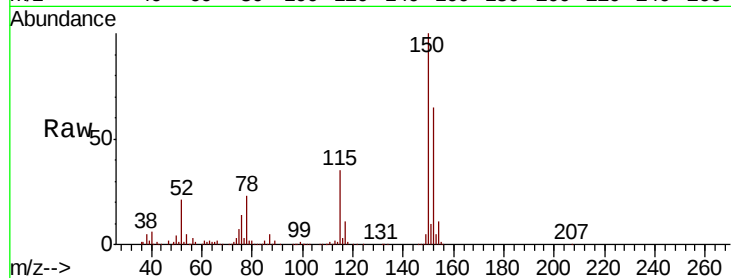
Tot Ion:152 Resp: 256136

Ion Ratio Lower Upper

152 100

115 53.9 26.7 80.1

150 155.3 0.0 347.2



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

