

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121019\
 Data File : VD064490.D
 Acq On : 10 Dec 2019 18:16
 Operator : VA/SY
 Sample : K6242-07
 Misc : 5.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Dec 11 01:19:14 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

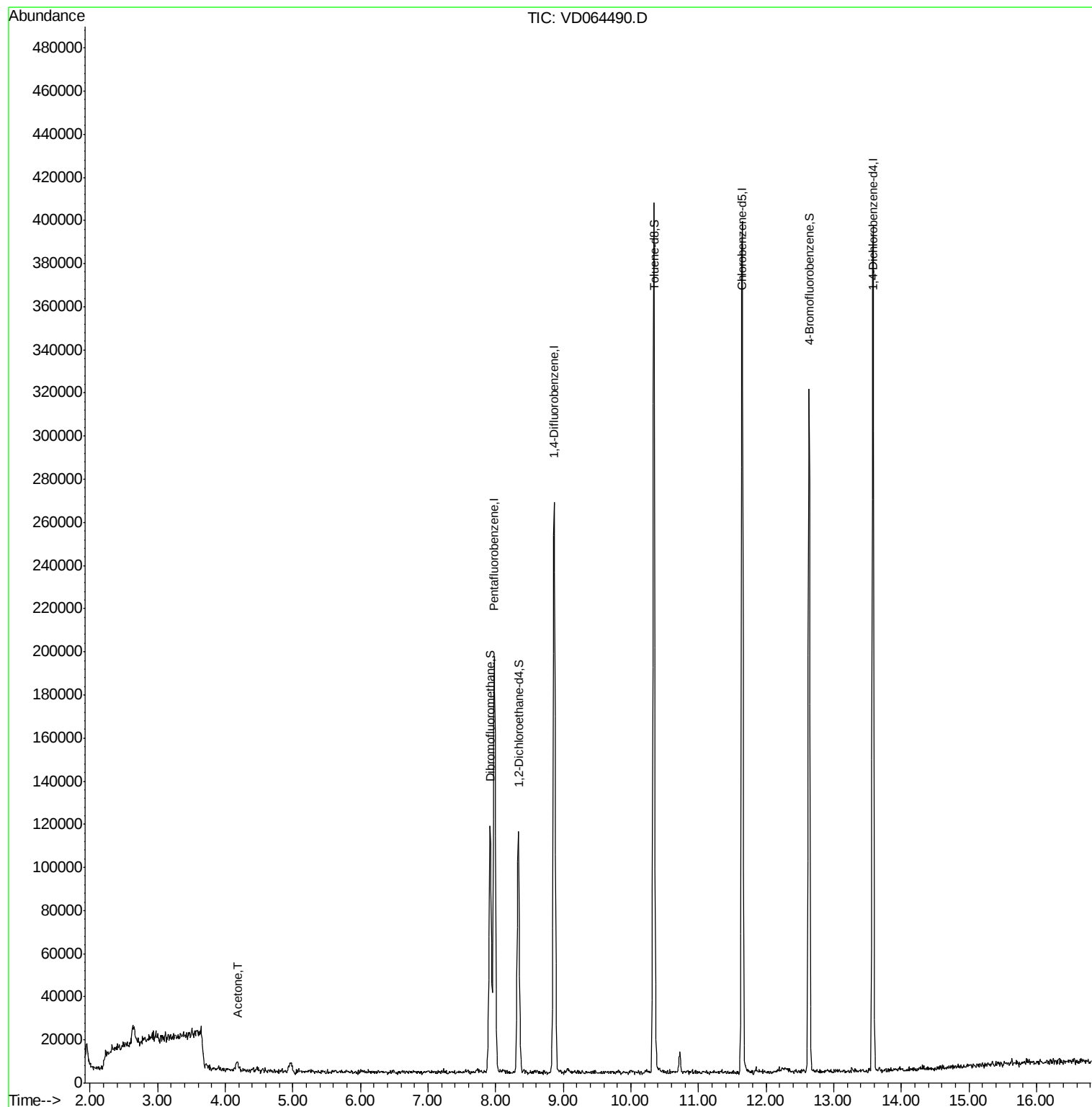
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	151504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	231360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	232594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	104327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	91772	66.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.84%	
35) Dibromofluoromethane	7.92	113	80351	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
50) Toluene-d8	10.34	98	275898	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.64	95	97730	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
Target Compounds						
16) Acetone	4.17	43	8086	29.179	ug/l #	Qvalue 82

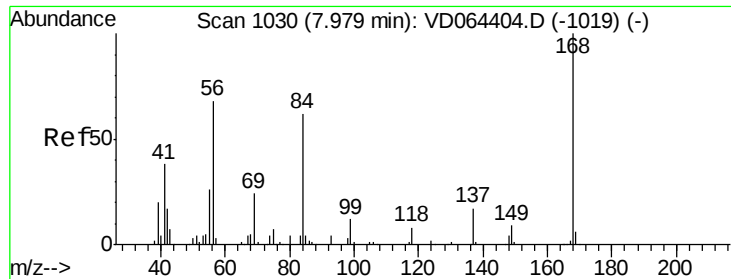
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD064490.D

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Instrument :

MSVOA_D

ClientSampleId :

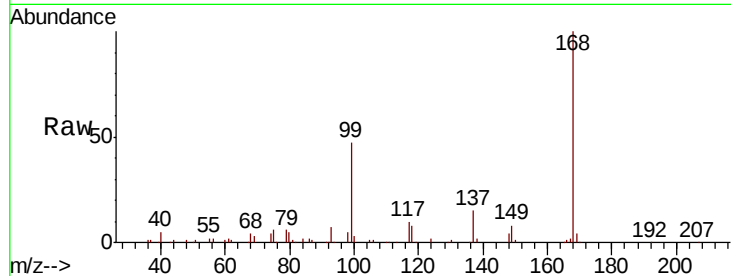
SB-04-11.5-12.0

Tot Ion:168 Resp: 151504

Ion Ratio Lower Upper

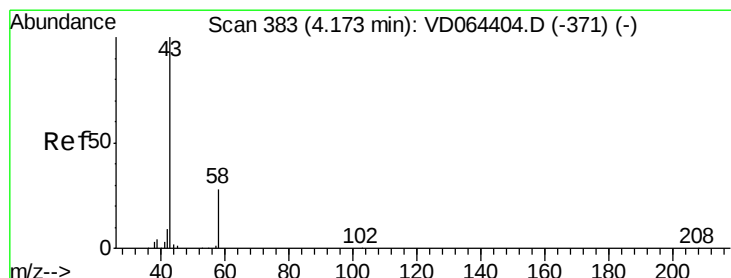
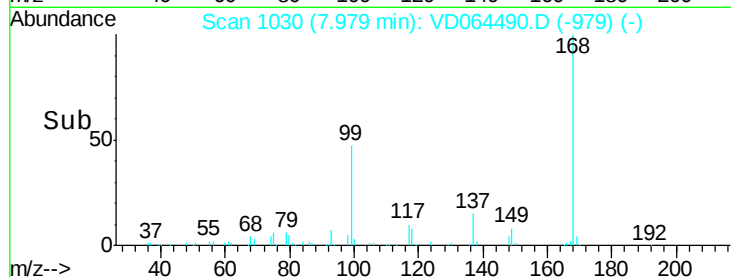
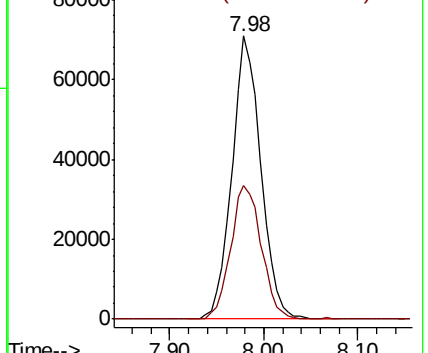
168 100

99 47.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 29.179 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.00 min

Lab File: VD064490.D

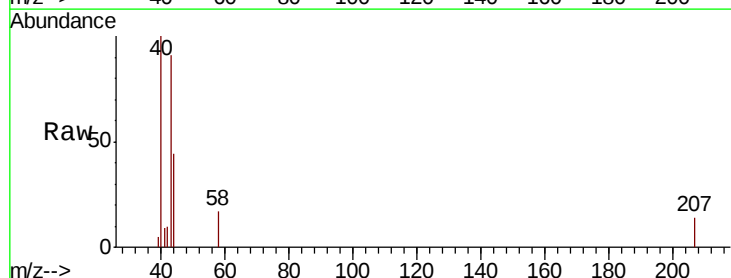
Acq: 10 Dec 2019 18:16

Tgt Ion: 43 Resp: 8086

Ion Ratio Lower Upper

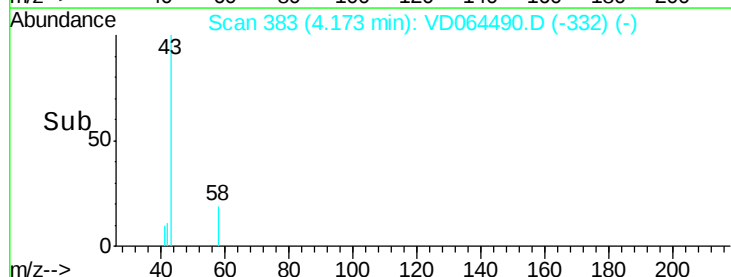
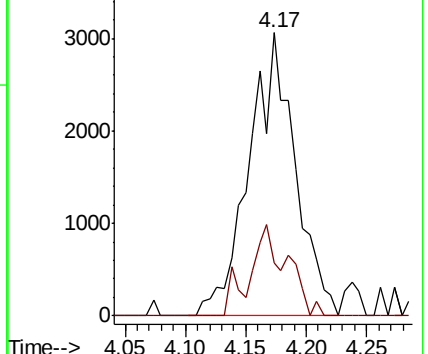
43 100

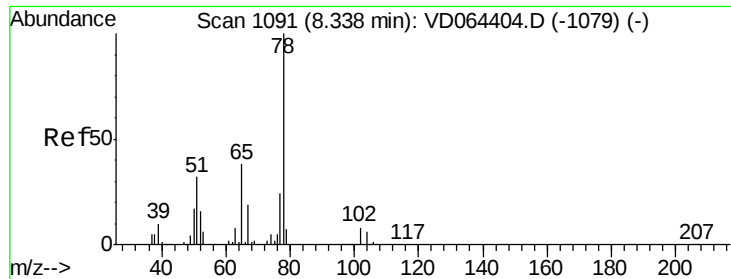
58 18.7 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

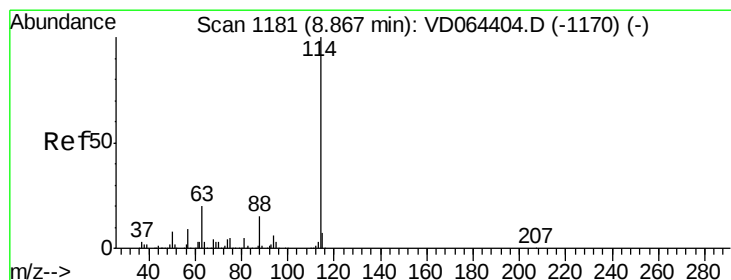
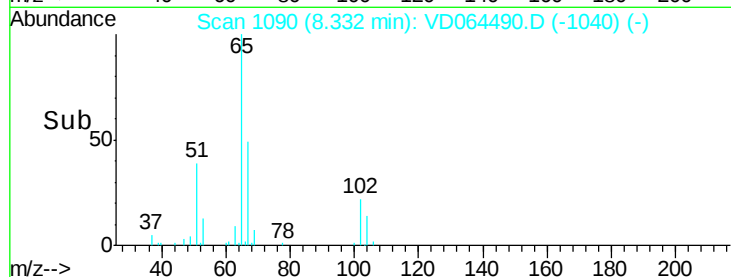
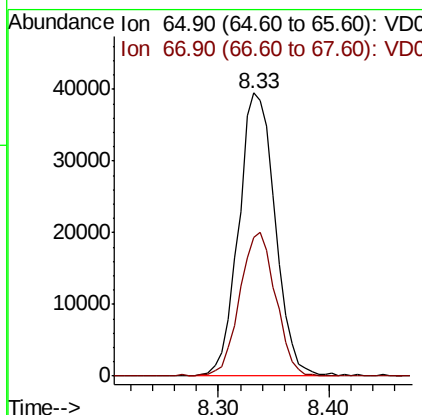
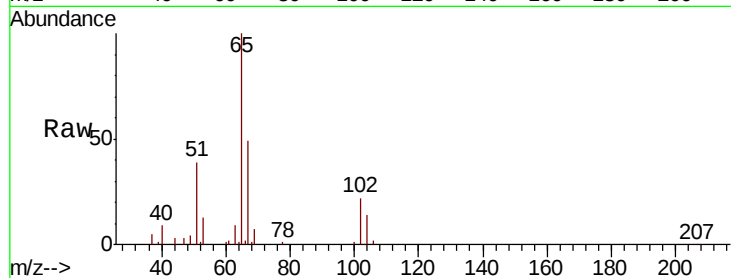




#33
 1,2-Dichloroethane-d4
 Concen: 66.922 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064490.D
 Acq: 10 Dec 2019 18:16

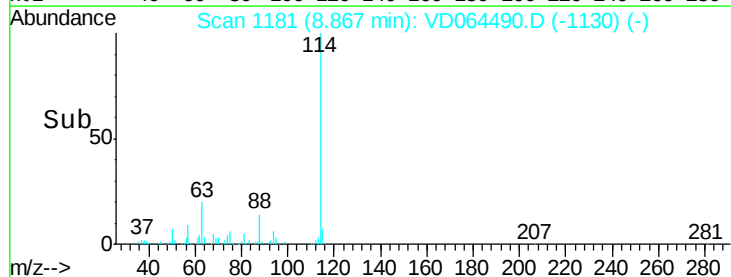
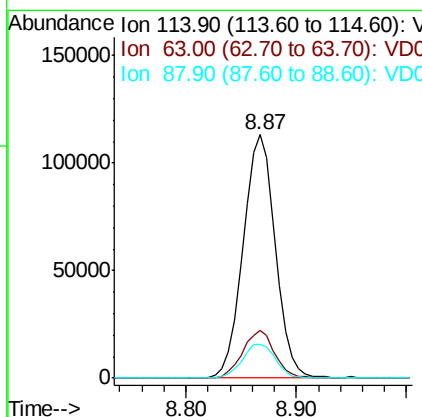
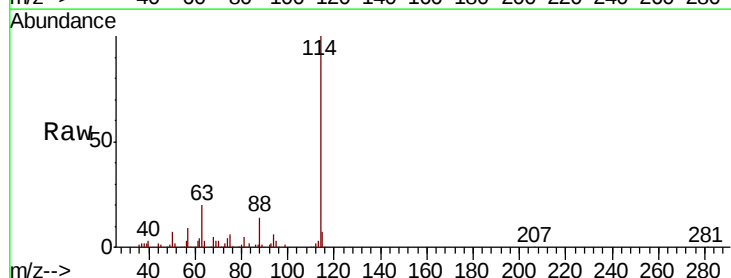
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-11.5-12.0

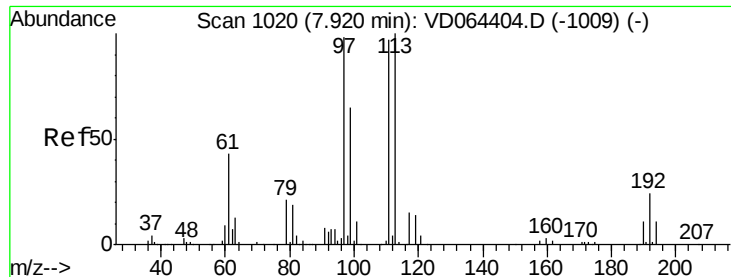
Tot Ion: 65 Resp: 91772
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064490.D
 Acq: 10 Dec 2019 18:16

Tgt Ion: 114 Resp: 231360
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 14.1 0.0 29.2

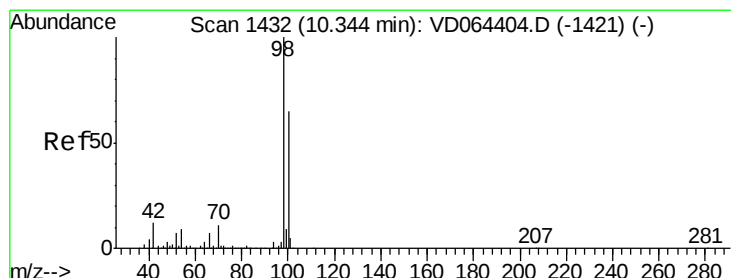
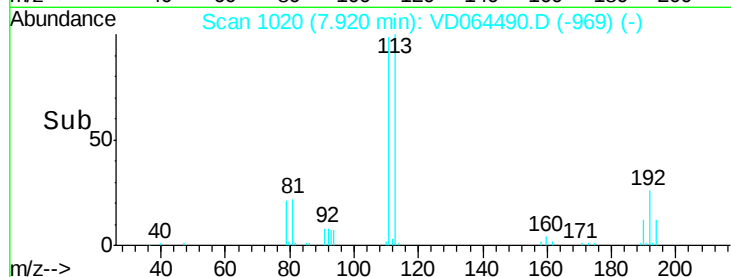
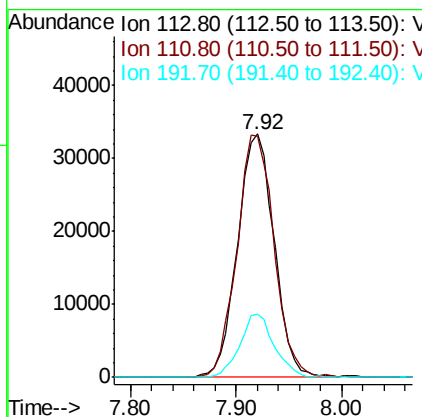
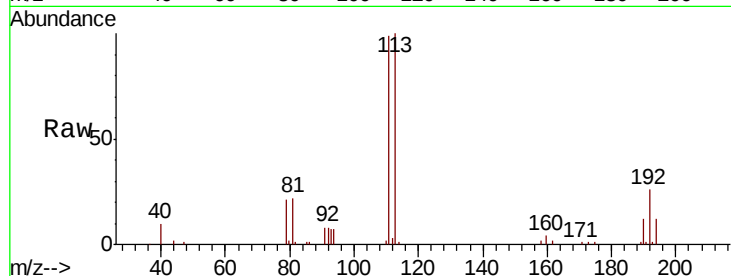




#35
 Dibromofluoromethane
 Concen: 55.122 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064490.D
 Acq: 10 Dec 2019 18:16

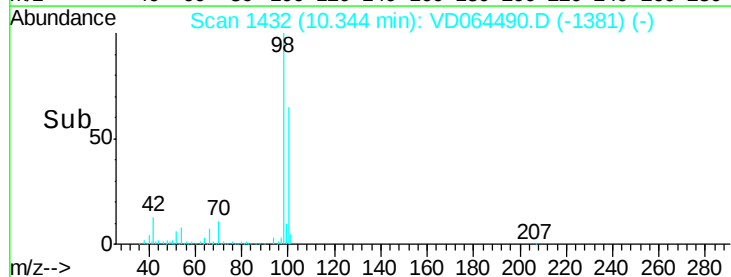
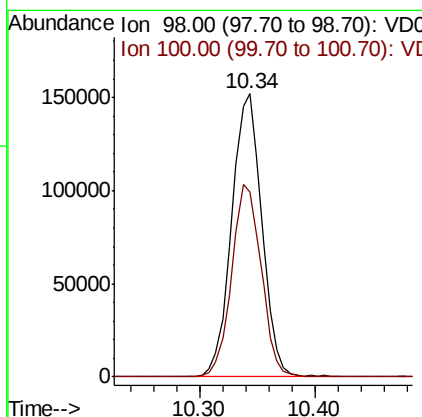
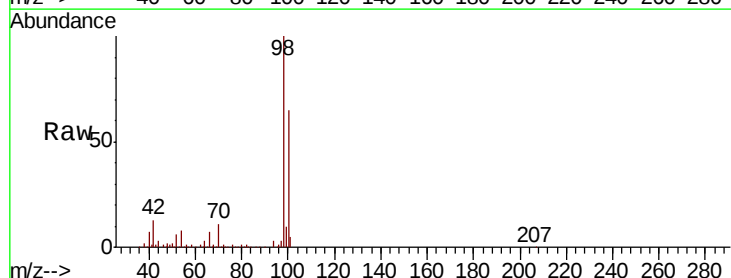
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-11.5-12.0

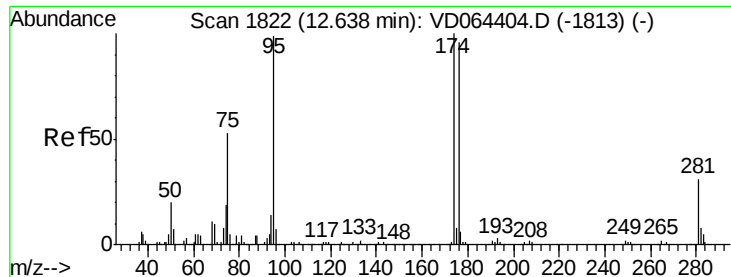
Tot Ion:113 Resp: 80351
 Ion Ratio Lower Upper
 113 100
 111 101.1 79.4 119.2
 192 24.3 18.6 28.0



#50
 Toluene-d8
 Concen: 50.246 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD064490.D
 Acq: 10 Dec 2019 18:16

Tgt Ion: 98 Resp: 275898
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.6 79.0

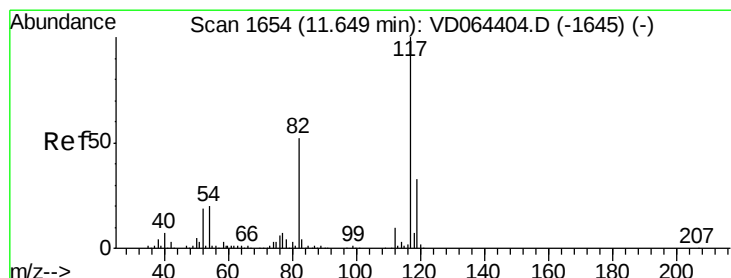
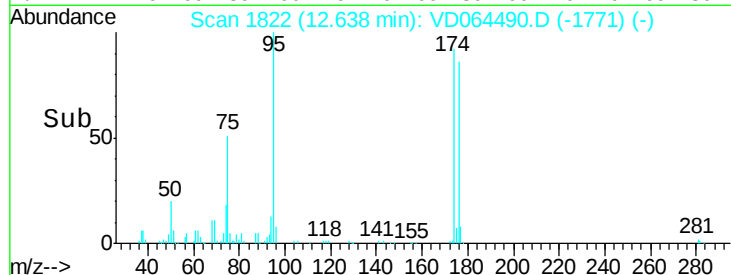
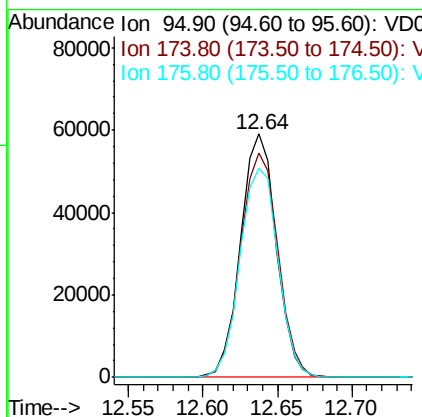
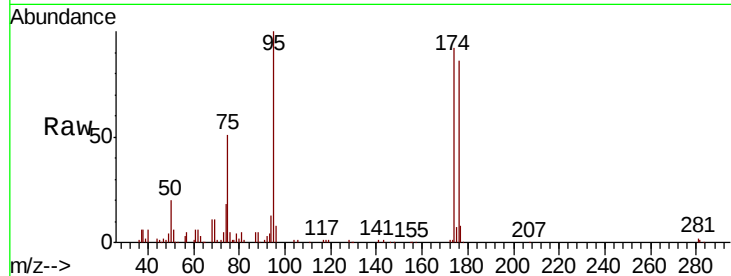




#62
4-Bromofluorobenzene
Concen: 55.383 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064490.D
Acq: 10 Dec 2019 18:16

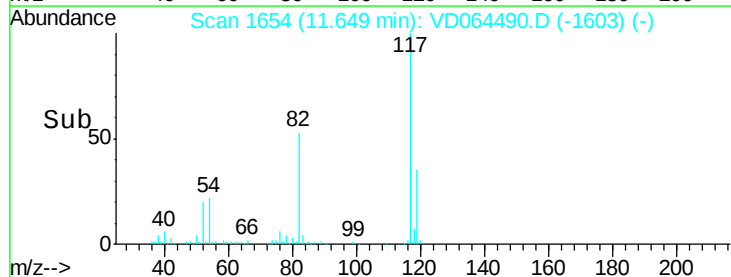
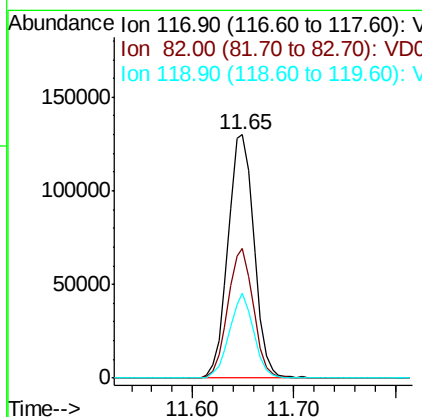
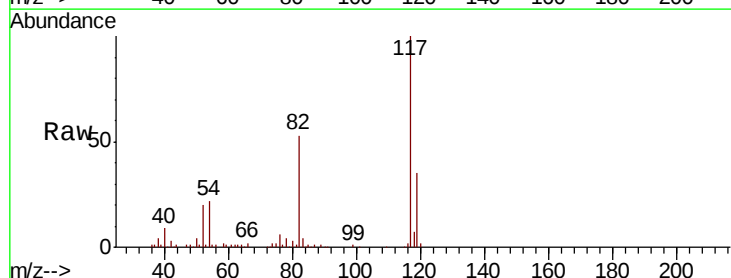
Instrument :
MSVOA_D
ClientSampleId :
SB-04-11.5-12.0

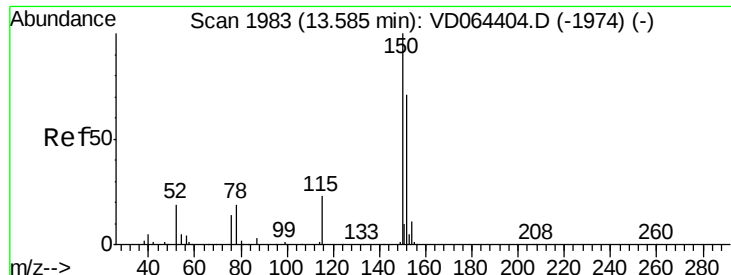
Tot Ion: 95 Resp: 97730
Ion Ratio Lower Upper
95 100
174 96.9 0.0 197.2
176 91.5 0.0 189.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064490.D
Acq: 10 Dec 2019 18:16

Tgt Ion: 117 Resp: 232594
Ion Ratio Lower Upper
117 100
82 53.5 41.4 62.2
119 34.9 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: VD064490.D

Acq: 10 Dec 2019 18:16

Instrument :

MSVOA_D

ClientSampleId :

SB-04-11.5-12.0

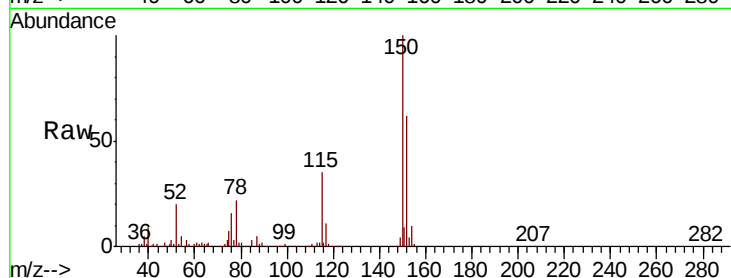
Tot Ion:152 Resp: 104327

Ion Ratio Lower Upper

152 100

115 55.7 26.7 80.1

150 159.2 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

