

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012420\
 Data File : VD064937.D
 Acq On : 24 Jan 2020 12:09
 Operator : VA/SY
 Sample : VD0124SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBL01

Quant Time: Jan 25 02:50:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

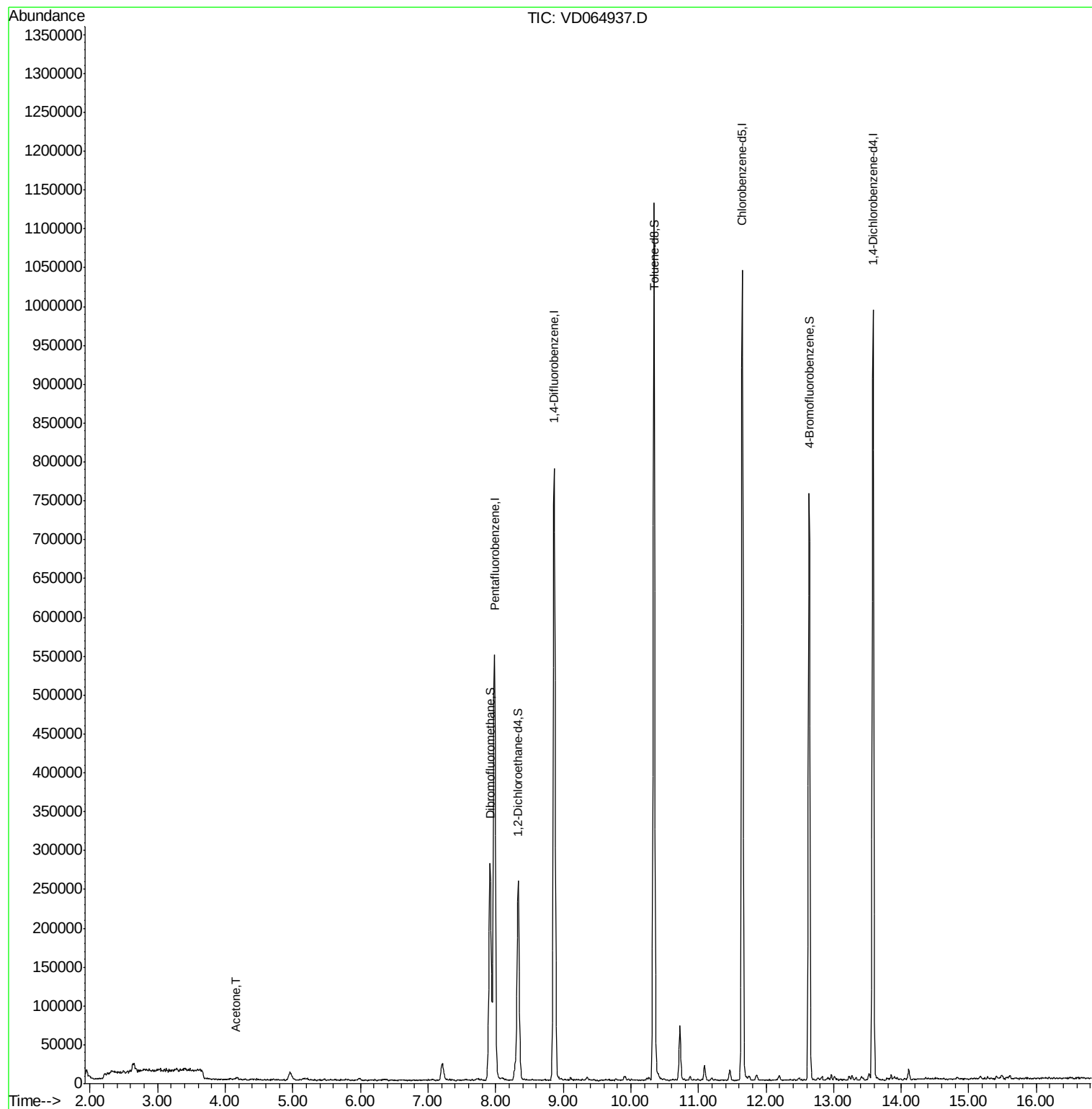
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	426115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	670687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	581342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	258740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	204720	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	7.92	113	200763	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
50) Toluene-d8	10.34	98	738662	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
62) 4-Bromofluorobenzene	12.64	95	213716	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
Target Compounds						
16) Acetone	4.16	43	6200	18.949	ug/l #	Qvalue 87

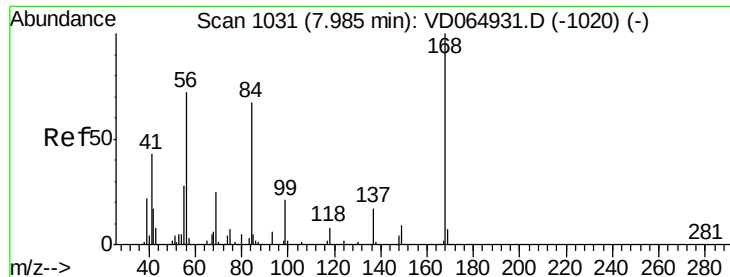
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 23 13:45:59 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064937.D

Acq: 24 Jan 2020 12:09

Instrument :

MSVOA_D

ClientSampleId :

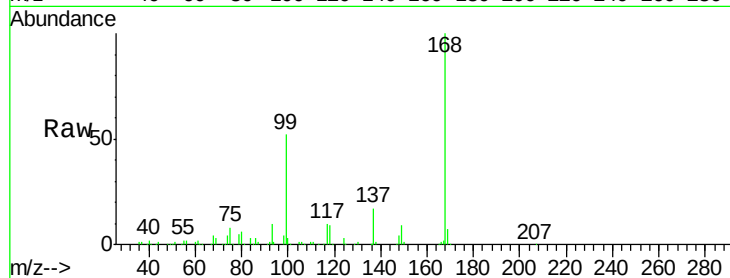
VD0124SBL01

Tot Ion:168 Resp: 426115

Ion Ratio Lower Upper

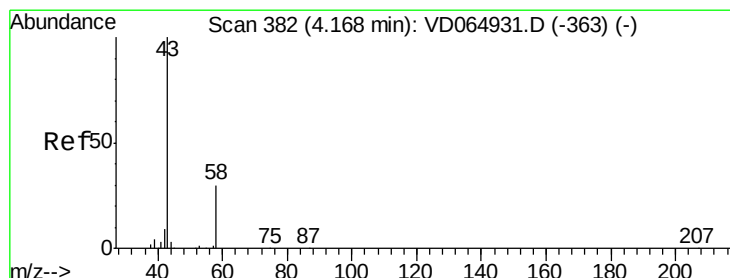
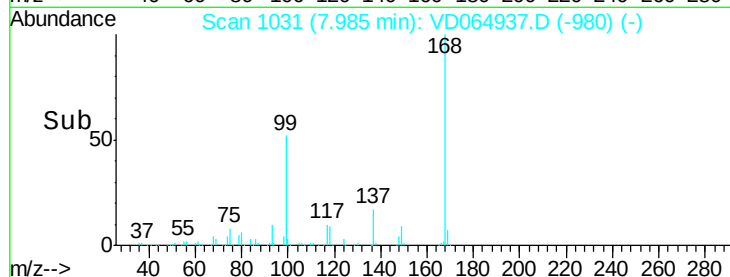
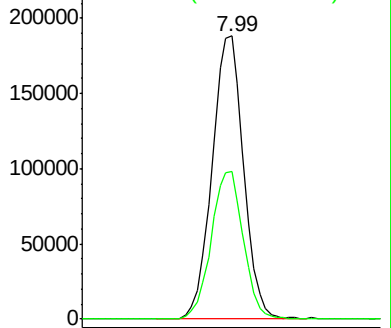
168 100

99 51.9 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 18.949 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064937.D

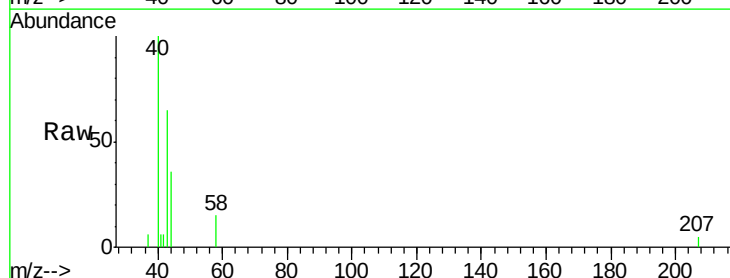
Acq: 24 Jan 2020 12:09

Tgt Ion: 43 Resp: 6200

Ion Ratio Lower Upper

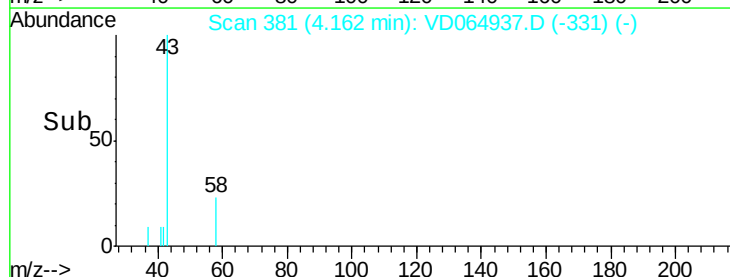
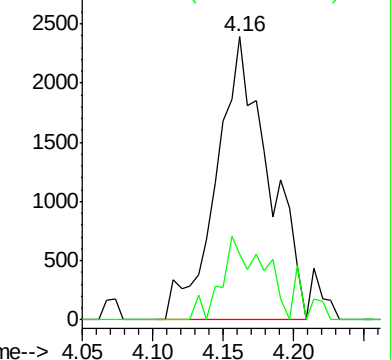
43 100

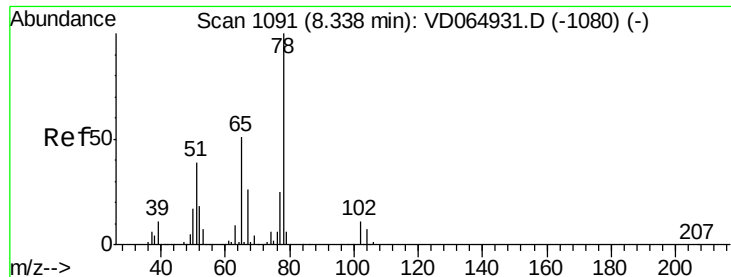
58 23.0 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

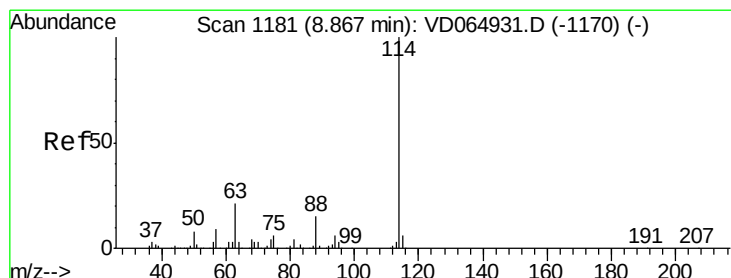
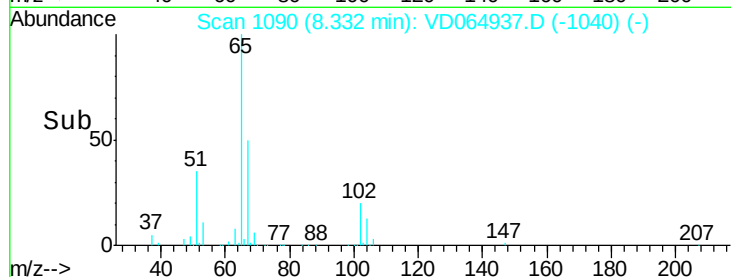
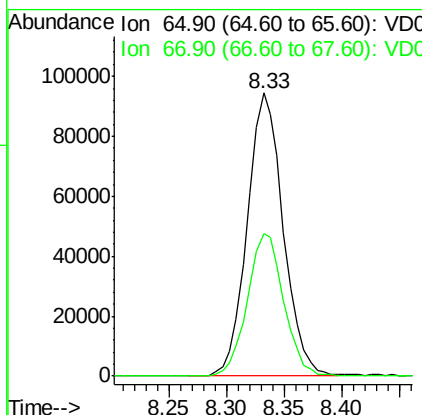
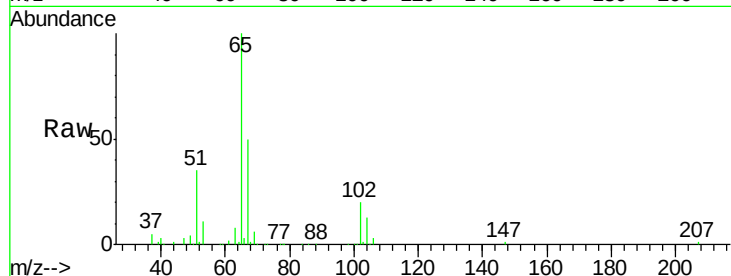




#33
 1,2-Dichloroethane-d4
 Concen: 50.086 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064937.D
 Acq: 24 Jan 2020 12:09

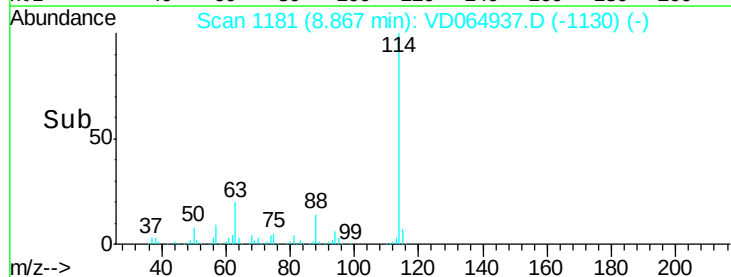
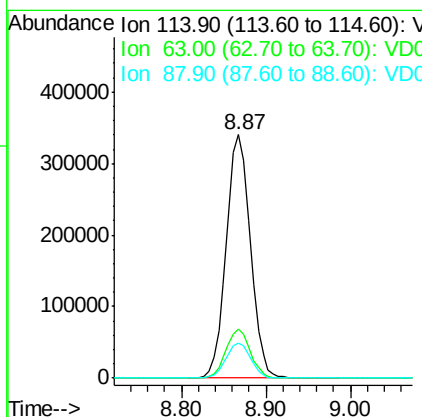
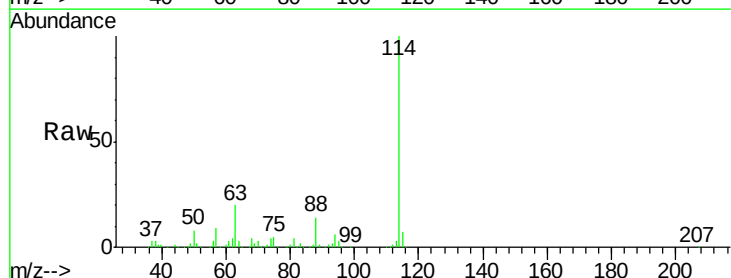
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBL01

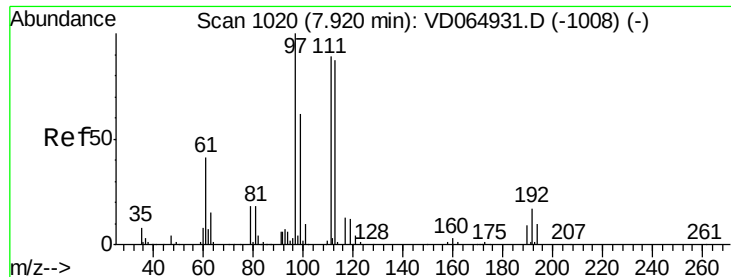
Tot Ion: 65 Resp: 204720
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064937.D
 Acq: 24 Jan 2020 12:09

Tgt Ion: 114 Resp: 670687
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.0
 88 14.2 0.0 29.4

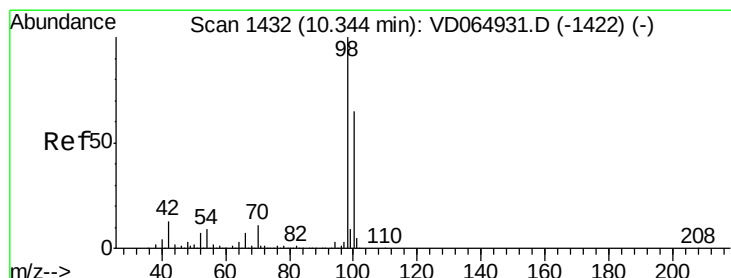
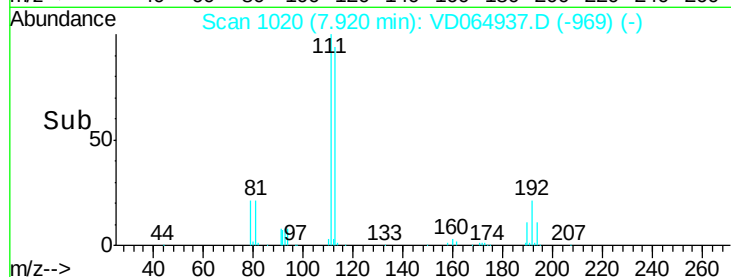
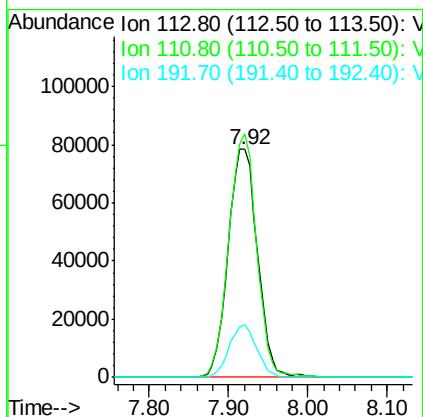
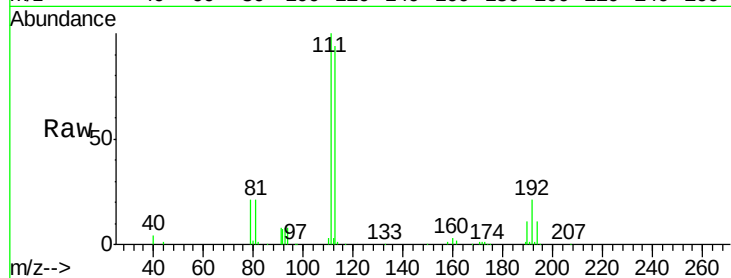




#35
 Dibromofluoromethane
 Concen: 47.634 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064937.D
 Acq: 24 Jan 2020 12:09

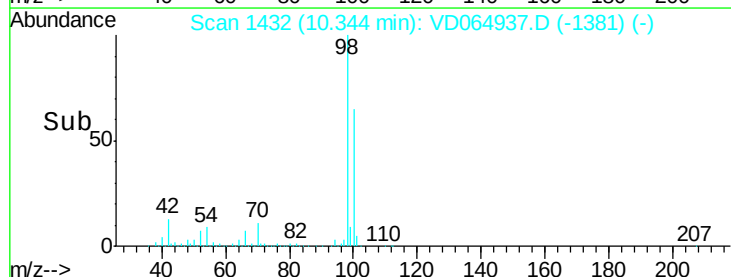
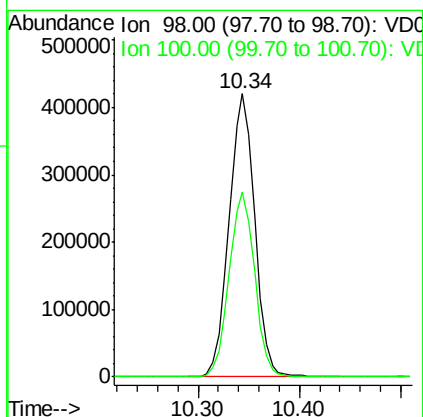
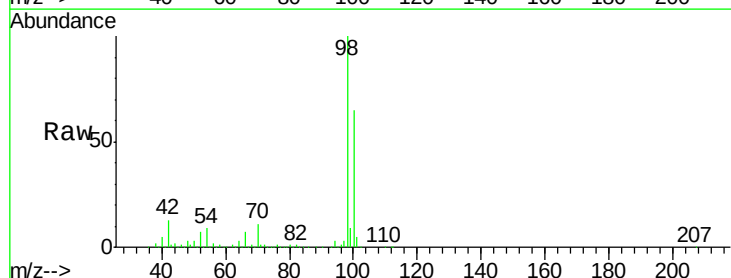
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBL01

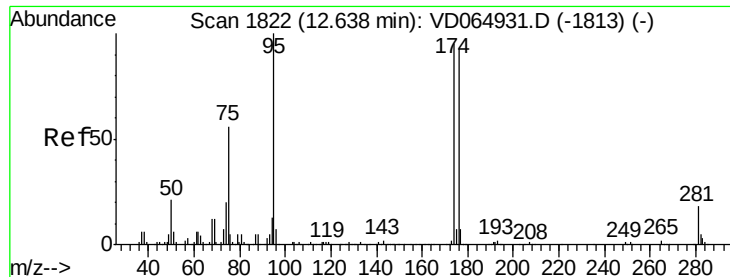
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	21.5	16.9	25.3



#50
 Toluene-d8
 Concen: 45.408 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD064937.D
 Acq: 24 Jan 2020 12:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5

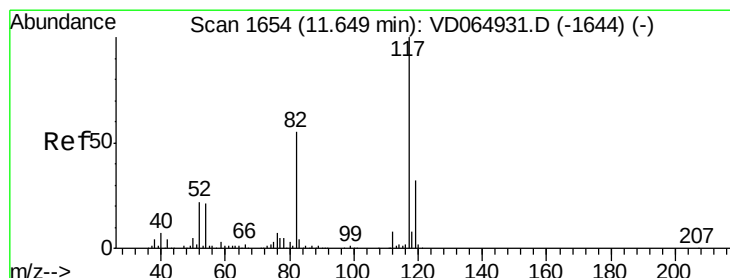
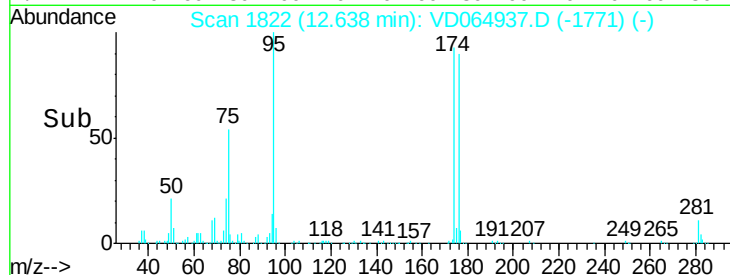
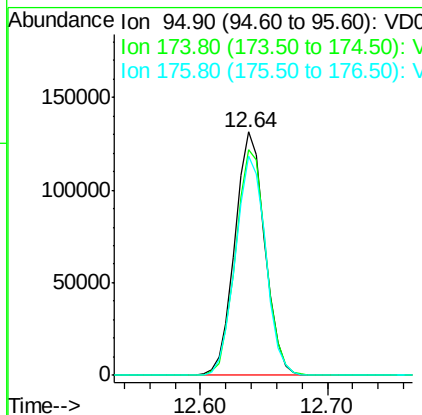
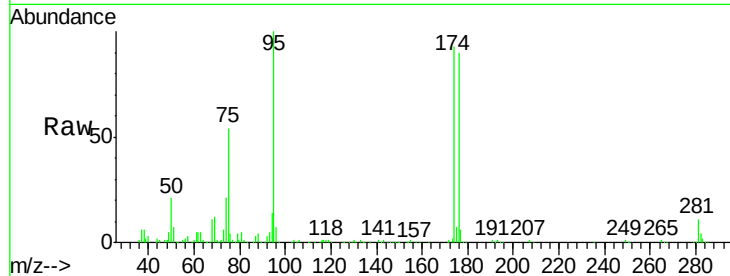




#62
4-Bromofluorobenzene
Concen: 42.931 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064937.D
Acq: 24 Jan 2020 12:09

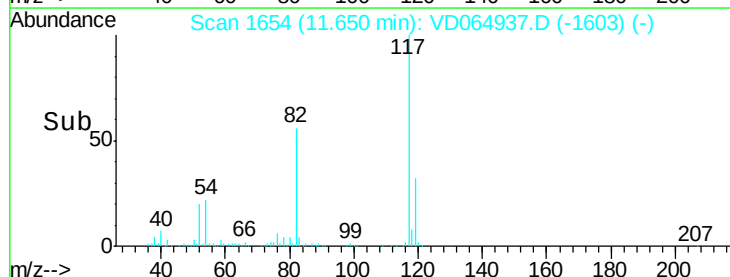
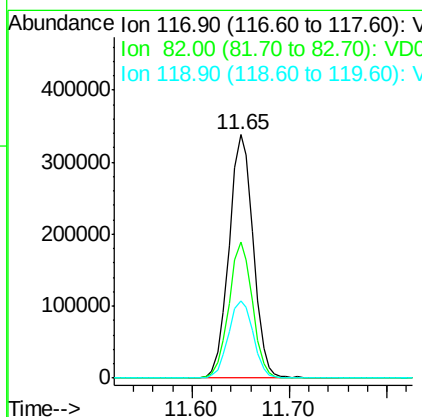
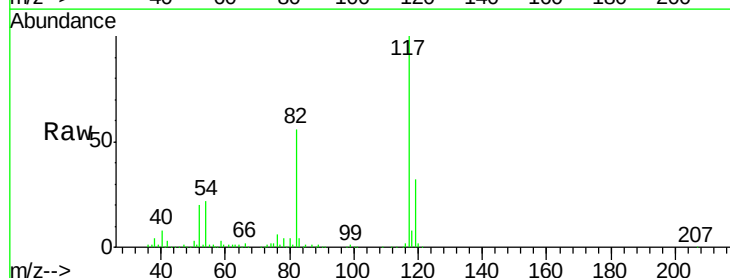
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBL01

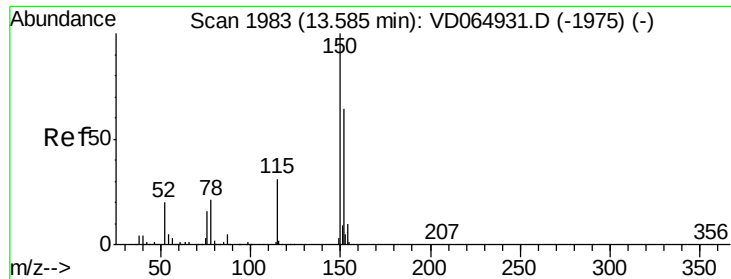
Tot Ion: 95 Resp: 213716
Ion Ratio Lower Upper
95 100
174 94.2 0.0 186.8
176 90.8 0.0 183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064937.D
Acq: 24 Jan 2020 12:09

Tgt Ion: 117 Resp: 581342
Ion Ratio Lower Upper
117 100
82 55.8 43.6 65.4
119 31.9 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064937.D

Acq: 24 Jan 2020 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBL01

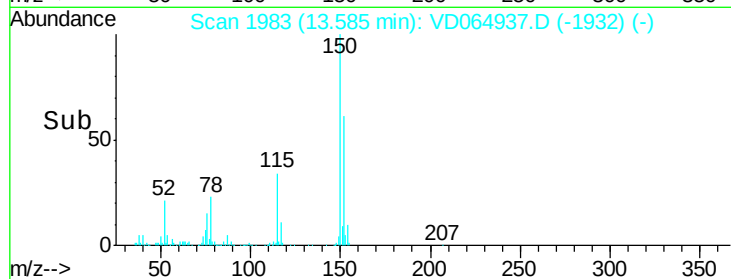
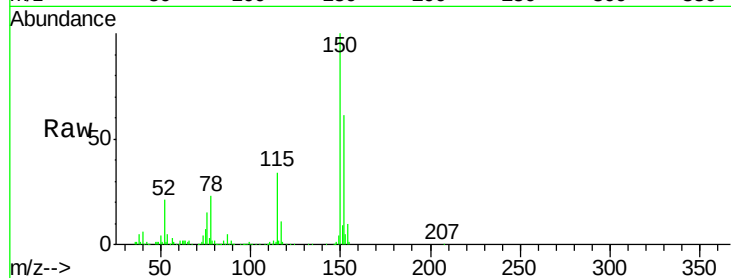
Tot Ion:152 Resp: 258740

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.4

150 160.9 0.0 350.4



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

