

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012920\
 Data File : VD064989.D
 Acq On : 29 Jan 2020 11:21
 Operator : VA/SY
 Sample : VD0129SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBL01

Quant Time: Jan 29 15:47:33 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

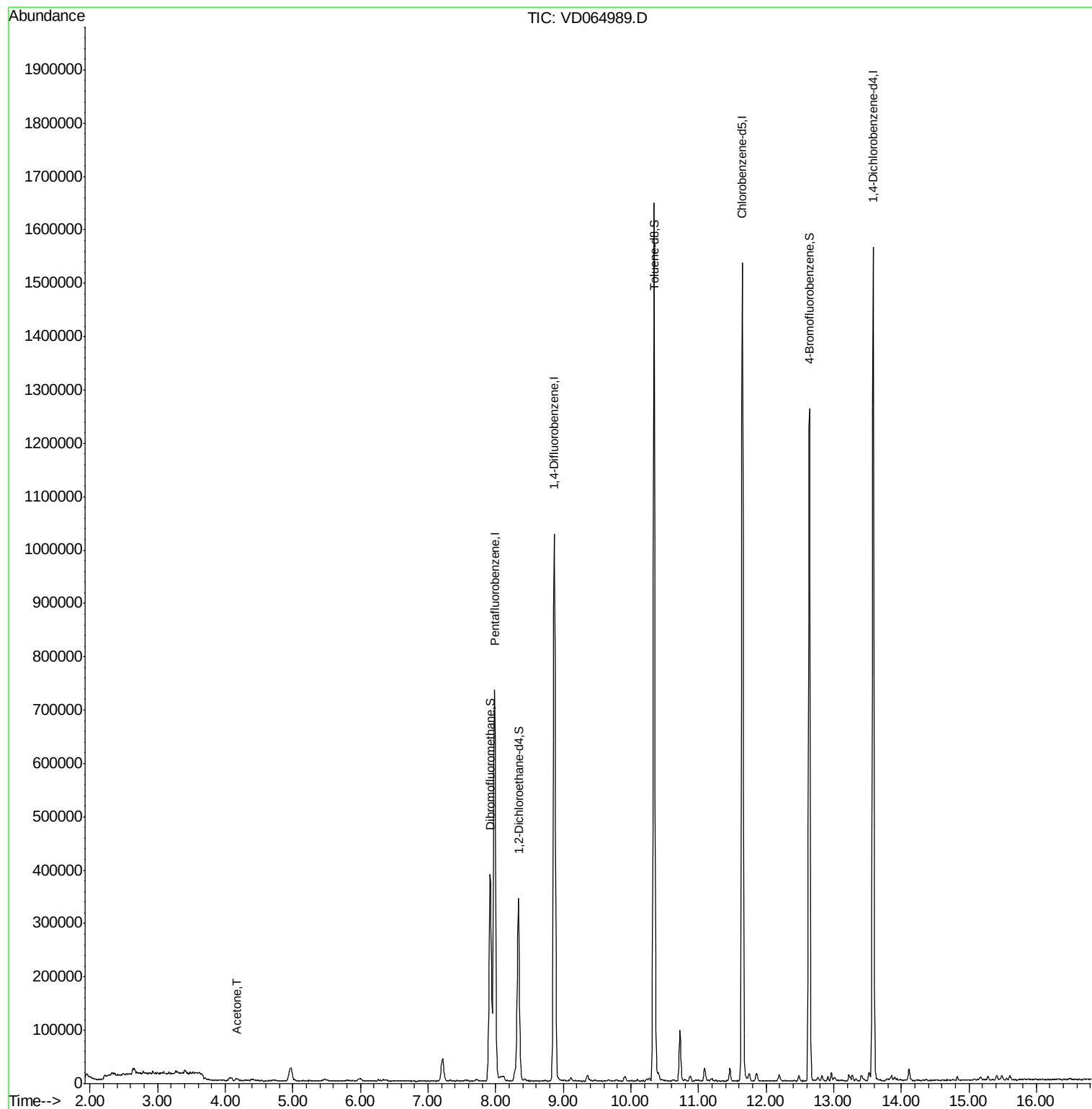
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	563133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	888132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	851486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	411109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	269485	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
35) Dibromofluoromethane	7.92	113	270192	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	10.34	98	1075883	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.64	95	364247	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
Target Compounds						
16) Acetone	4.17	43	6505	17.888	ug/l	Qvalue 97

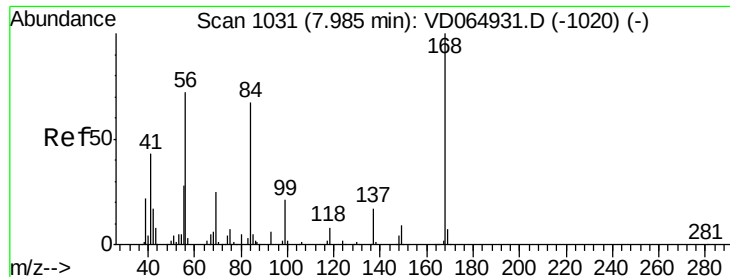
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064989.D

Acq: 29 Jan 2020 11:21

Instrument :

MSVOA_D

ClientSampleId :

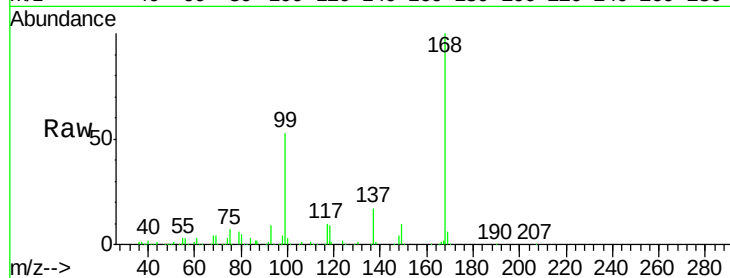
VD0129SBL01

Tot Ion:168 Resp: 563133

Ion Ratio Lower Upper

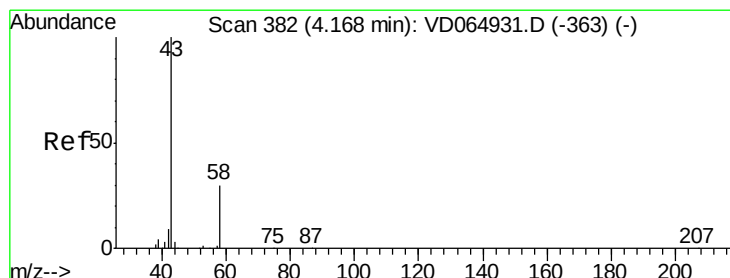
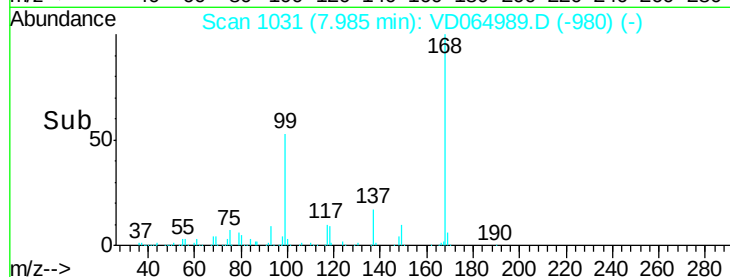
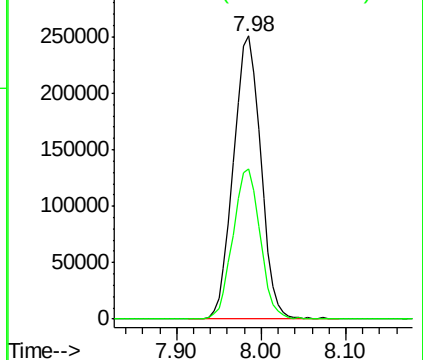
168 100

99 53.0 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: 17.888 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064989.D

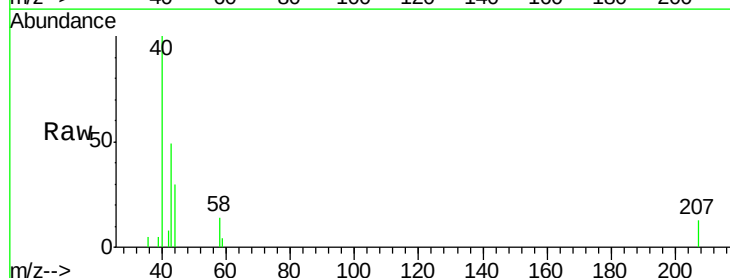
Acq: 29 Jan 2020 11:21

Tgt Ion: 43 Resp: 6505

Ion Ratio Lower Upper

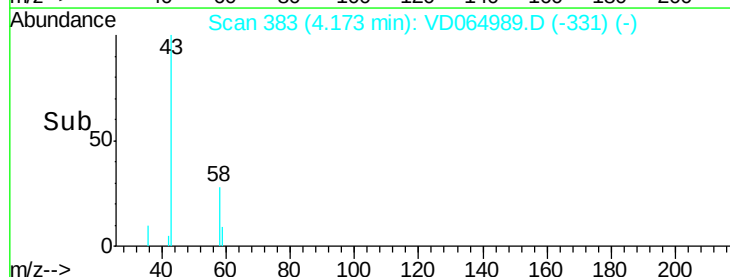
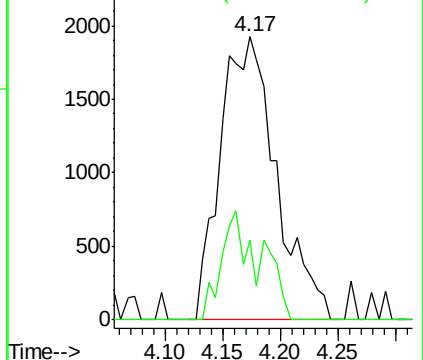
43 100

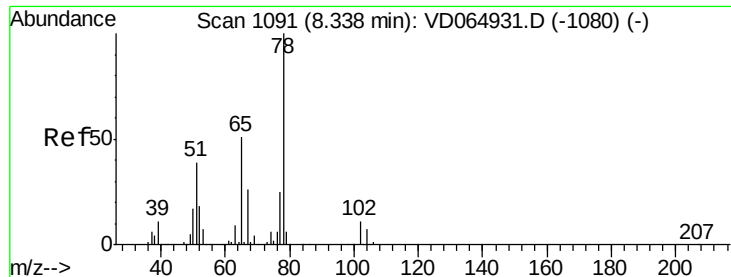
58 28.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

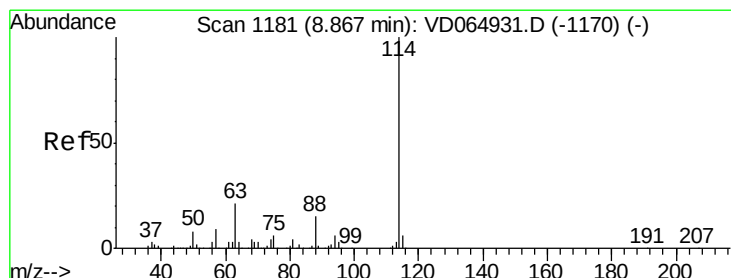
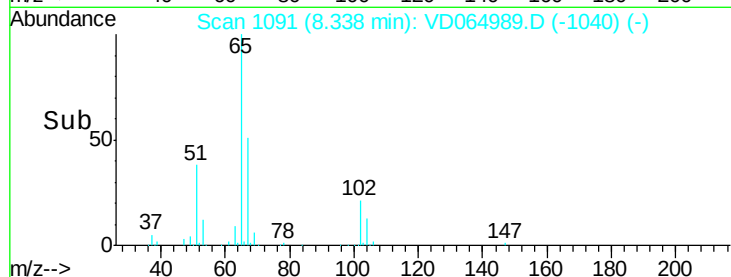
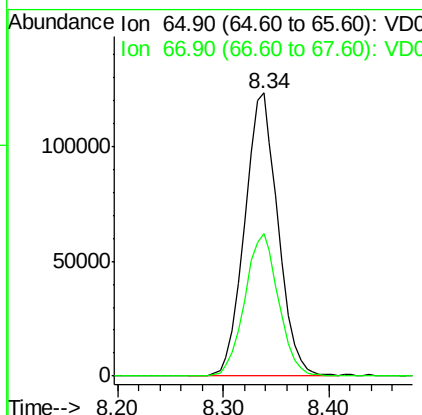
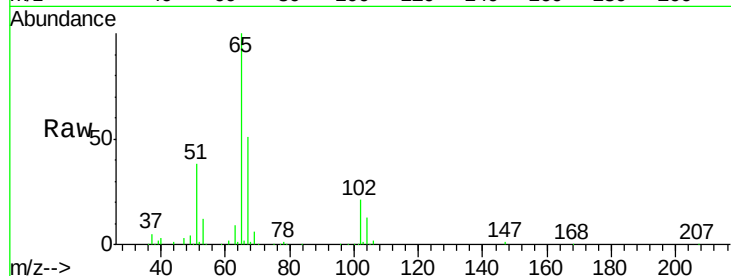




#33
 1,2-Dichloroethane-d4
 Concen: 49.889 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064989.D
 Acq: 29 Jan 2020 11:21

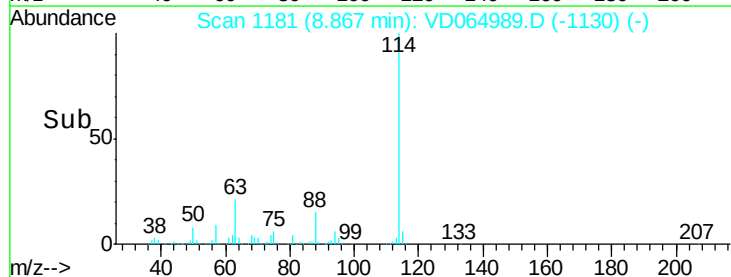
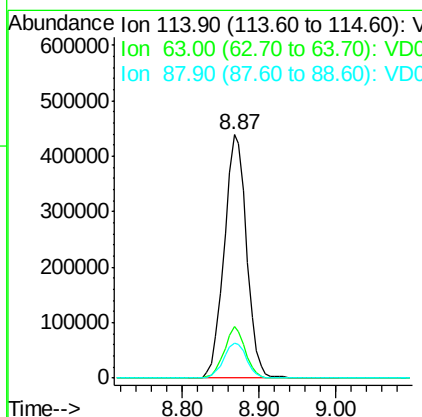
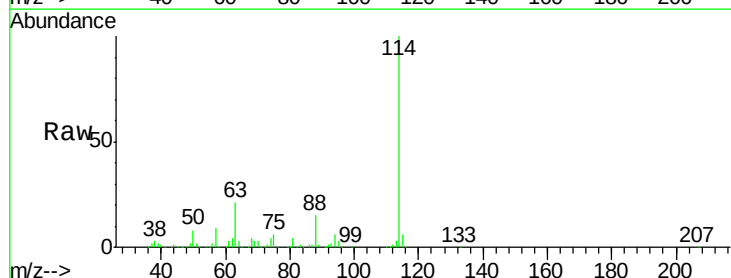
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBL01

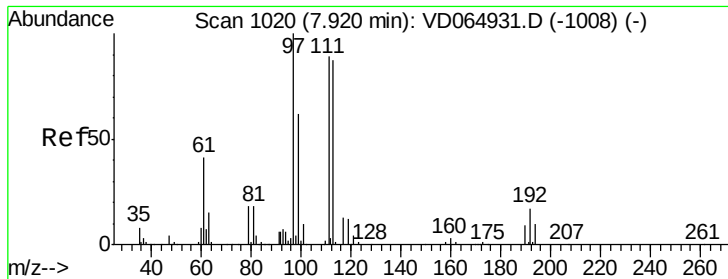
Tot Ion: 65 Resp: 269485
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064989.D
 Acq: 29 Jan 2020 11:21

Tgt Ion: 114 Resp: 888132
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.0
 88 14.6 0.0 29.4

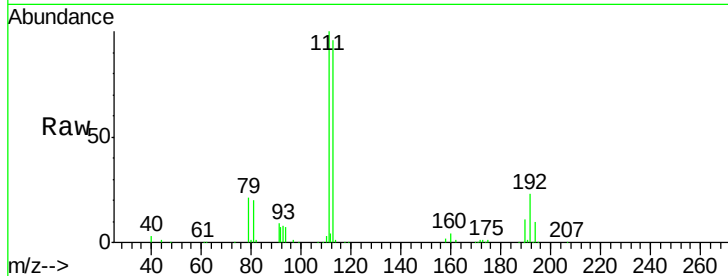




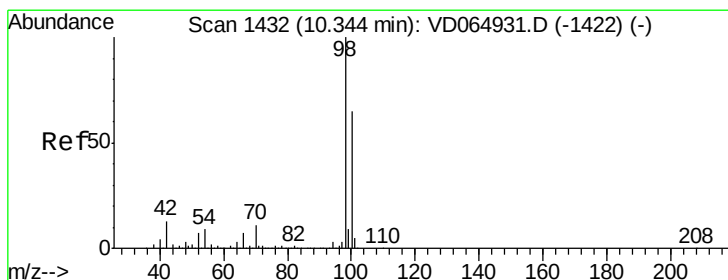
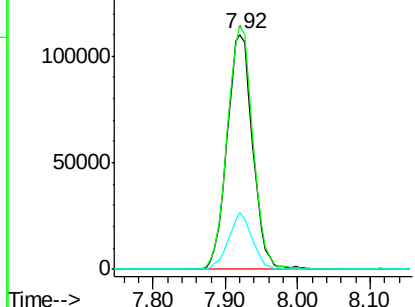
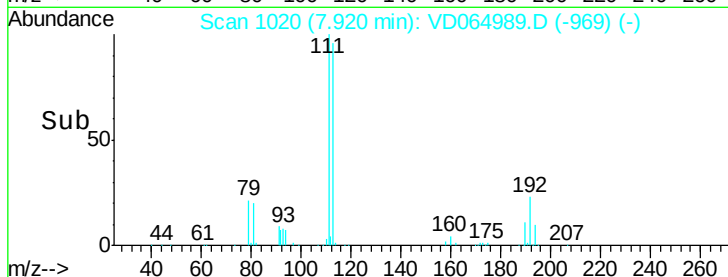
#35
 Dibromofluoromethane
 Concen: 48.412 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064989.D
 Acq: 29 Jan 2020 11:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	22.1	16.9	25.3

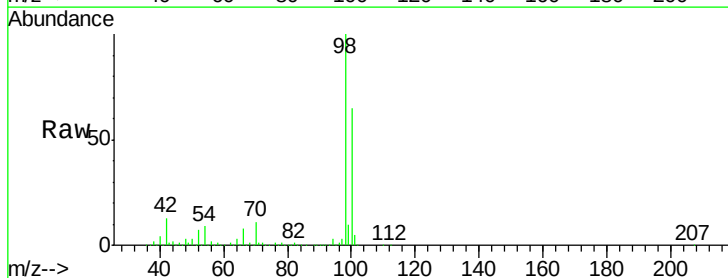


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

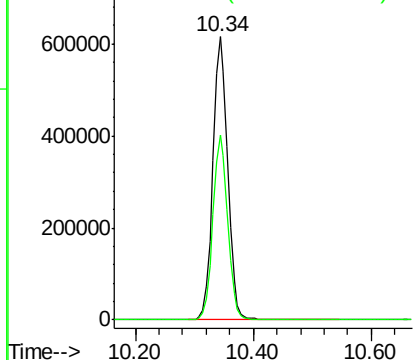
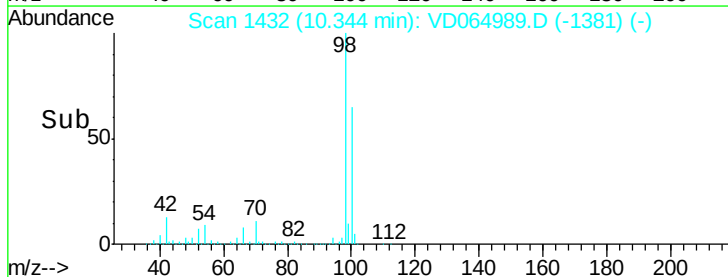


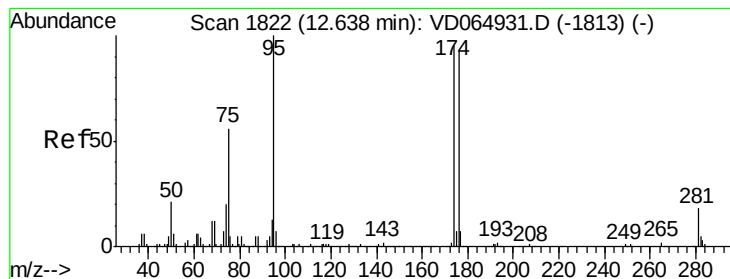
#50
 Toluene-d8
 Concen: 49.946 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064989.D
 Acq: 29 Jan 2020 11:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC





#62

4-Bromofluorobenzene

Concen: 55.256 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD064989.D

Acq: 29 Jan 2020 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0129SBL01

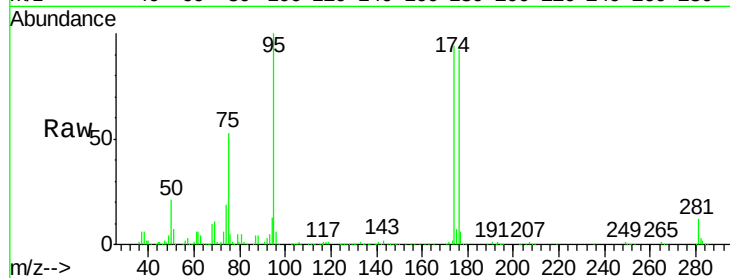
Tot Ion: 95 Resp: 364247

Ion Ratio Lower Upper

95 100

174 91.7 0.0 186.8

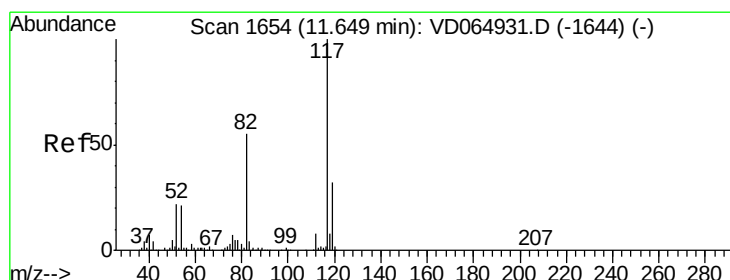
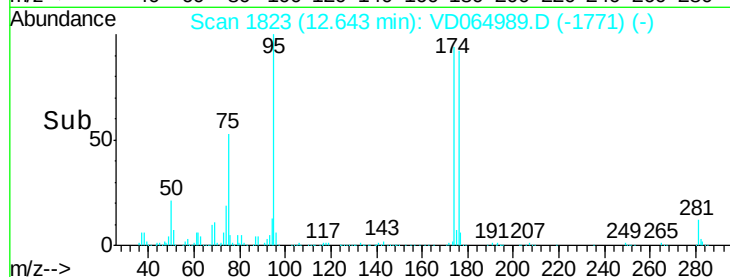
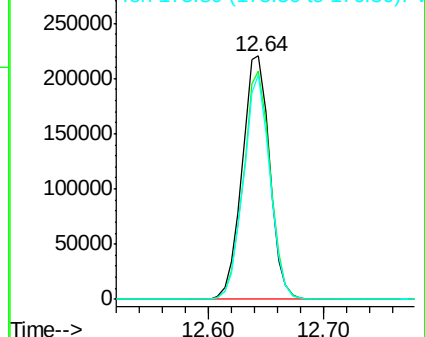
176 88.2 0.0 183.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD064989.D

Acq: 29 Jan 2020 11:21

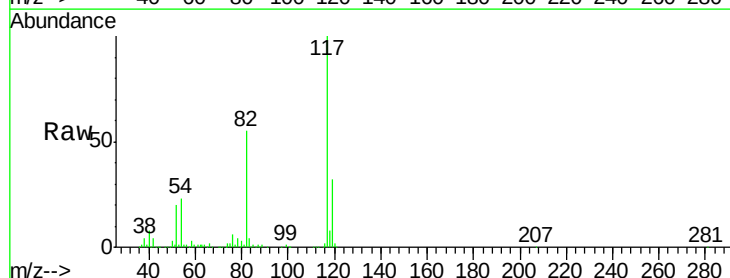
Tgt Ion: 117 Resp: 851486

Ion Ratio Lower Upper

117 100

82 55.4 43.6 65.4

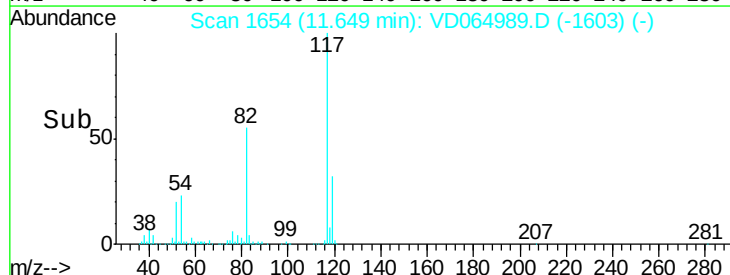
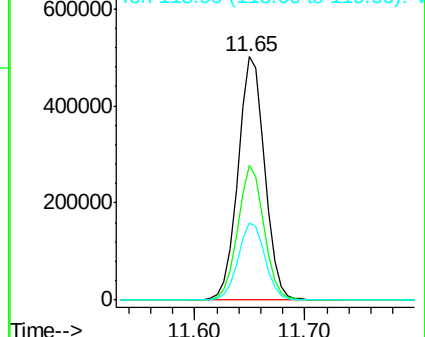
119 31.5 25.2 37.8

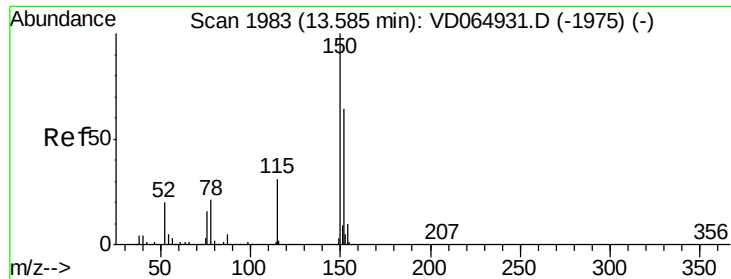


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD064989.D

Acq: 29 Jan 2020 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0129SBL01

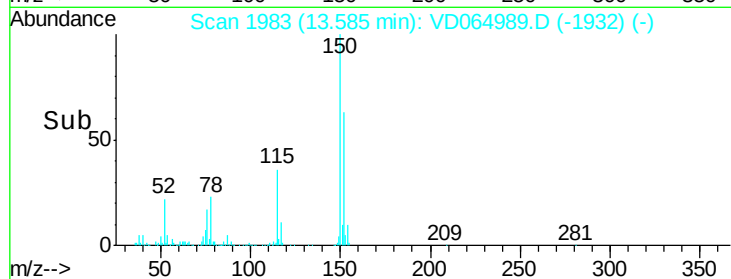
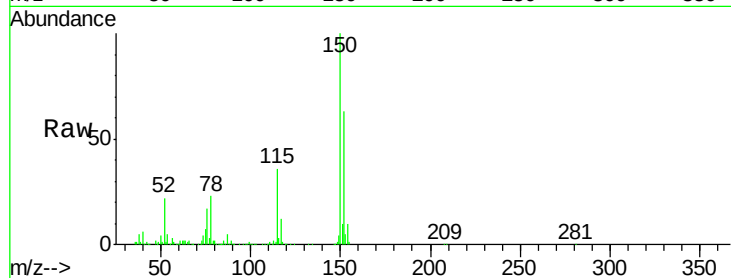
Tot Ion:152 Resp: 411109

Ion Ratio Lower Upper

152 100

115 54.9 28.1 84.4

150 155.7 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

