

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100220\
 Data File : VD067048.D
 Acq On : 02 Oct 2020 20:59
 Operator : VA/SY
 Sample : L4219-01
 Misc : 6.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-100120

Quant Time: Oct 03 05:37:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

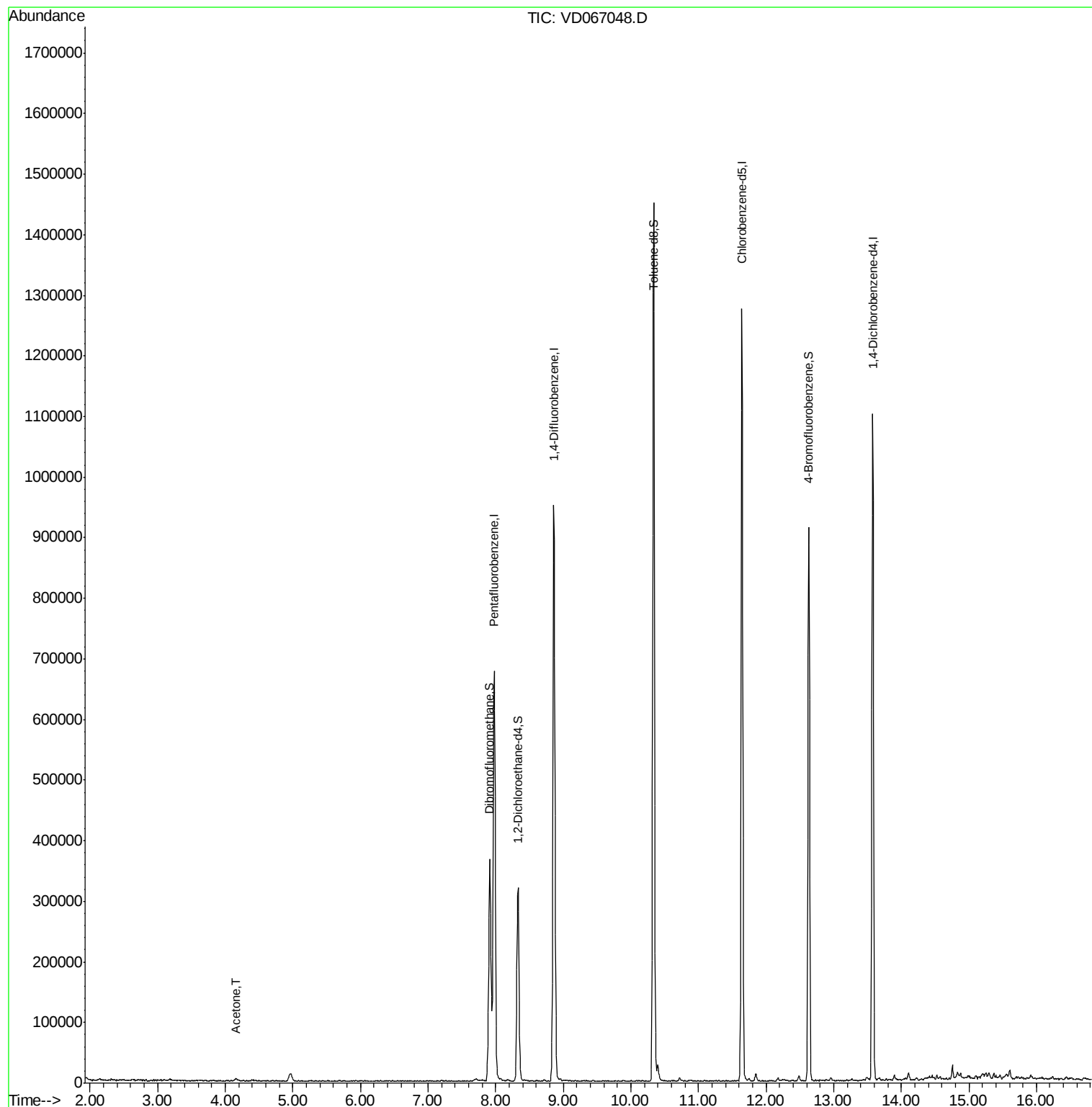
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	501463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	861804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	751233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	305088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	252501	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	7.91	113	262380	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	10.34	98	988977	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	12.63	95	310195	44.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.90%	
Target Compounds						
16) Acetone	4.16	43	8007	10.860	ug/l	Qvalue 96

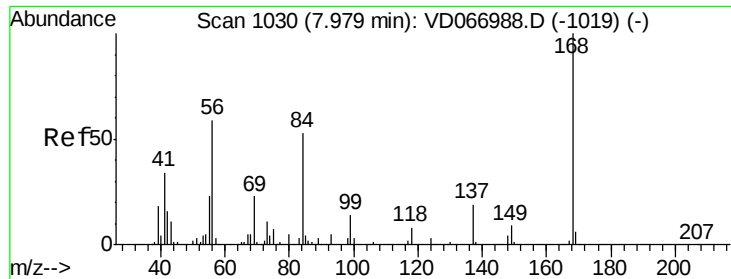
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD067048.D

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ClientSampleId :

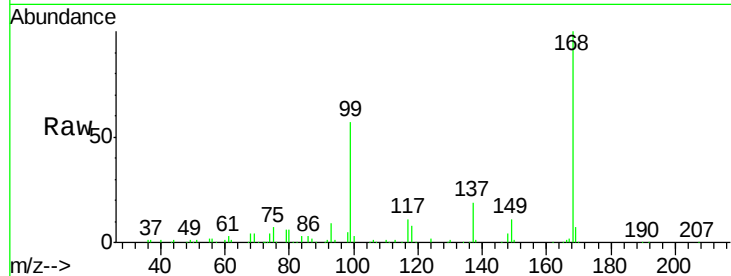
CL-01-100120

Tot Ion:168 Resp: 501463

Ion Ratio Lower Upper

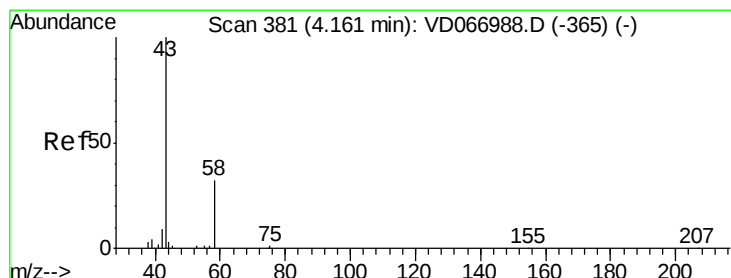
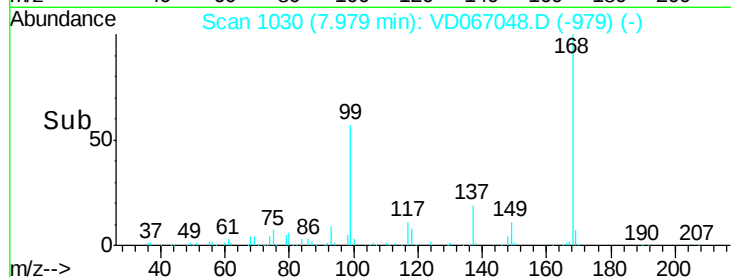
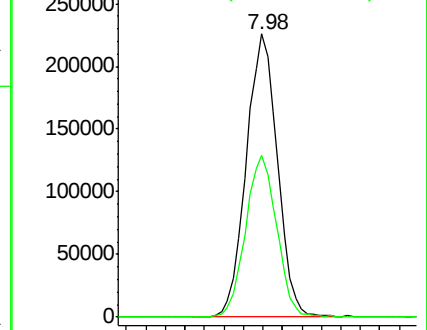
168 100

99 57.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 10.860 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067048.D

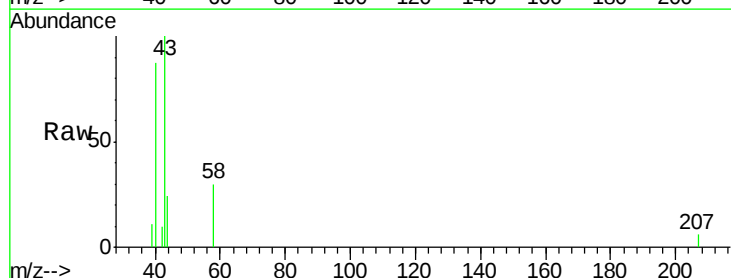
Acq: 02 Oct 2020 20:59

Tgt Ion: 43 Resp: 8007

Ion Ratio Lower Upper

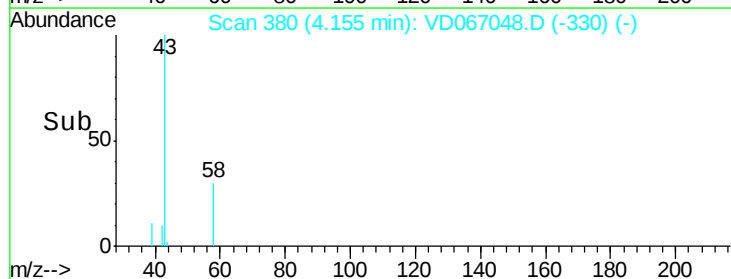
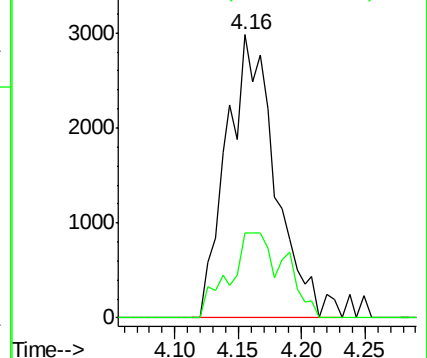
43 100

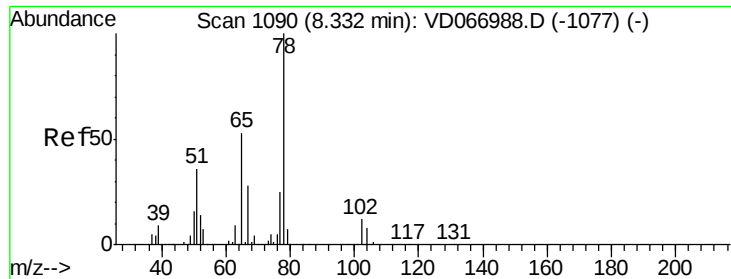
58 30.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

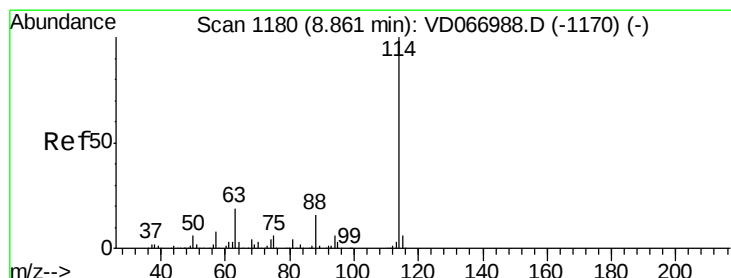
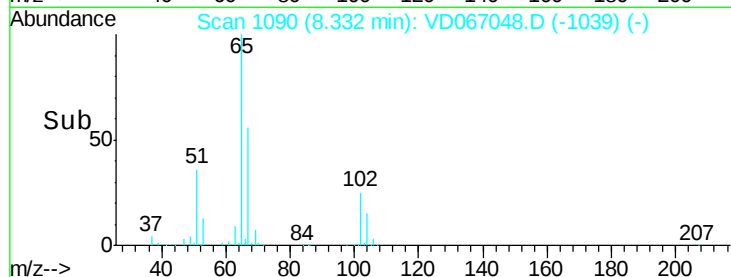
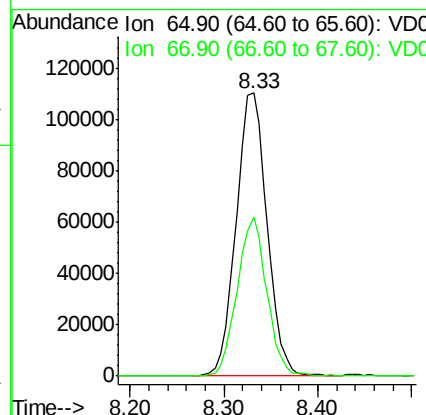
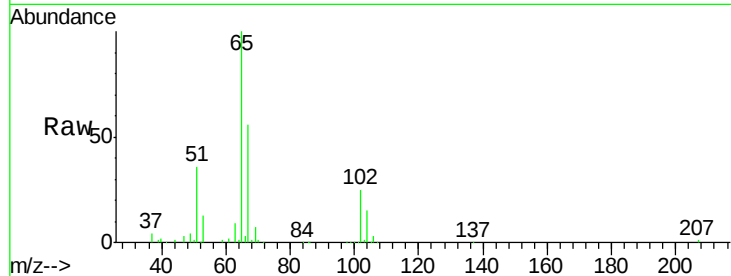




#33
 1,2-Dichloroethane-d4
 Concen: 52.277 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD067048.D
 Acq: 02 Oct 2020 20:59

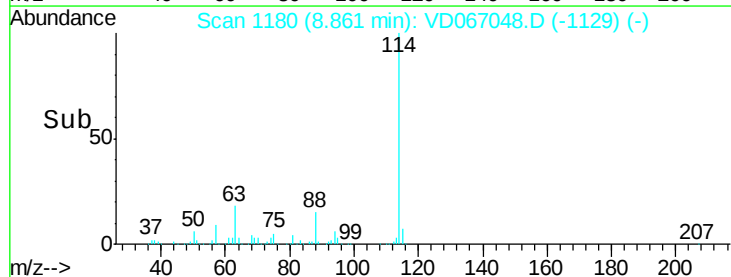
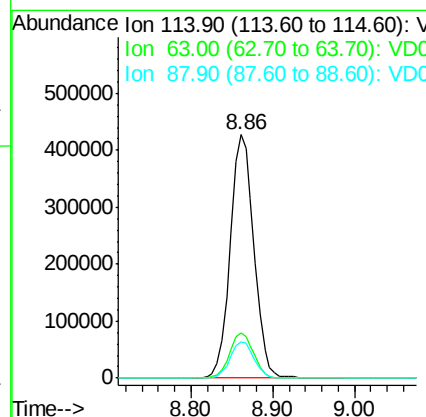
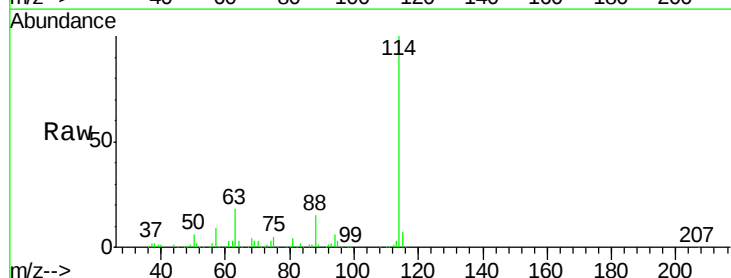
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-100120

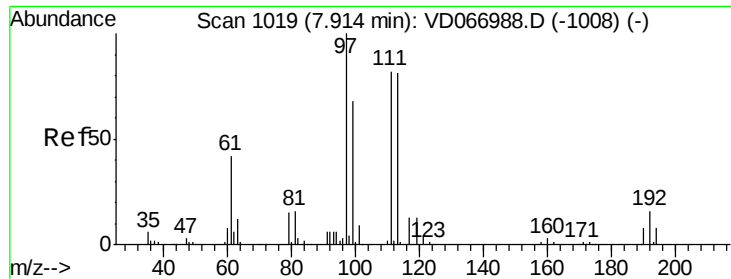
Tot Ion: 65 Resp: 252501
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD067048.D
 Acq: 02 Oct 2020 20:59

Tgt Ion: 114 Resp: 861804
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 38.4
 88 15.0 0.0 31.2

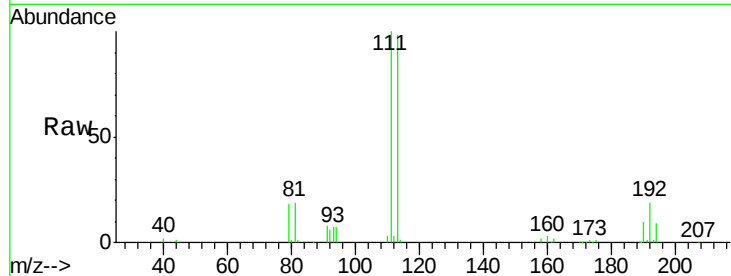




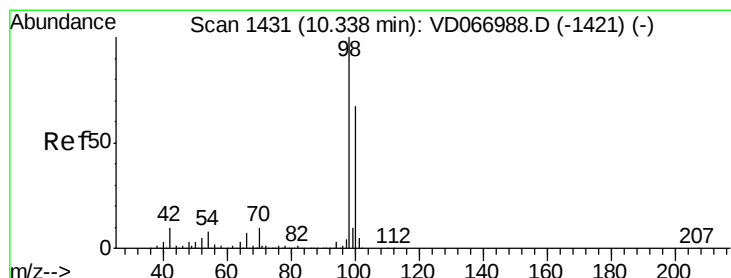
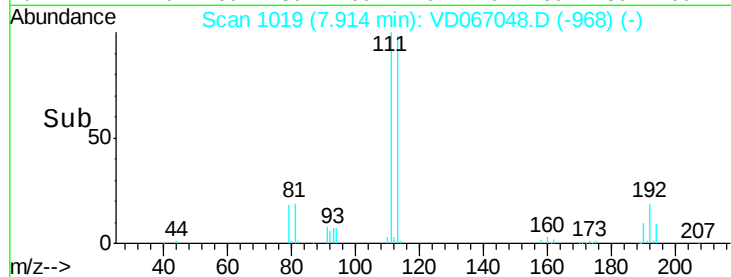
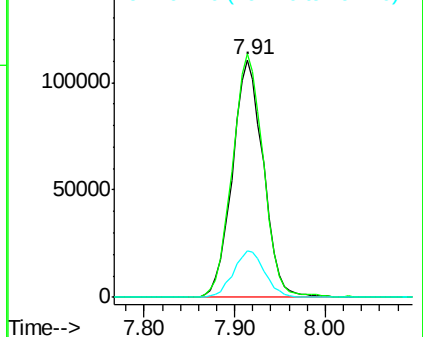
#35
 Dibromofluoromethane
 Concen: 46.504 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD067048.D
 Acq: 02 Oct 2020 20:59

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-100120

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.4
192	19.9	15.5	23.3

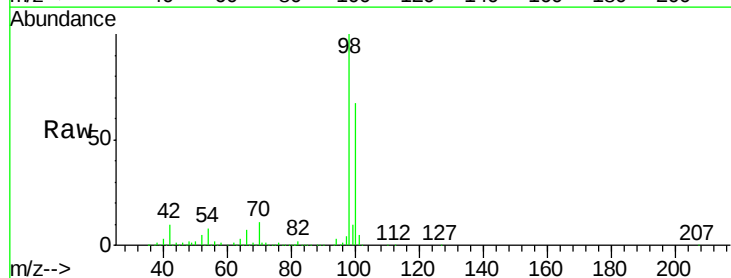


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

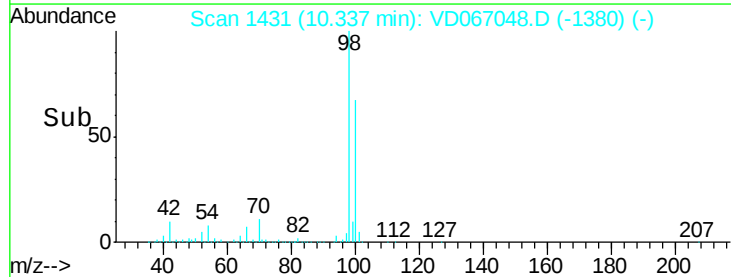
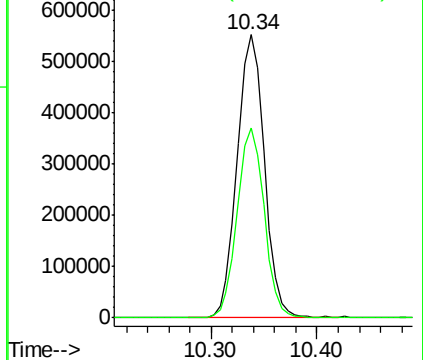


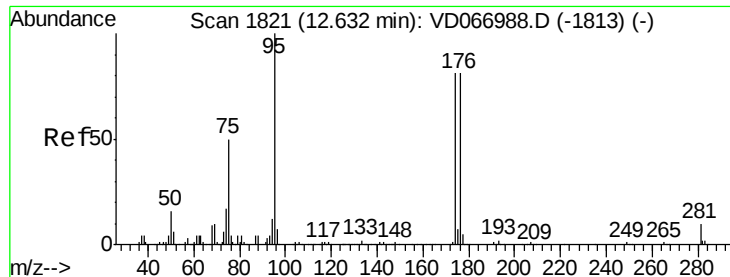
#50
 Toluene-d8
 Concen: 48.104 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD067048.D
 Acq: 02 Oct 2020 20:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.8	79.2



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

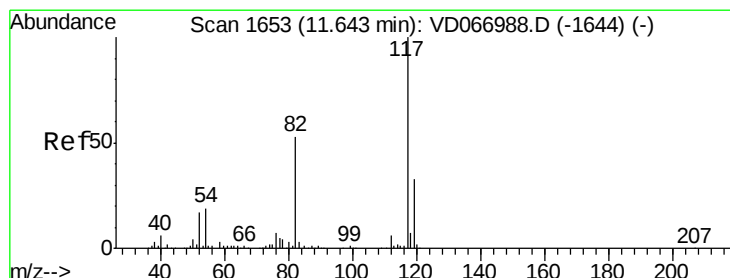
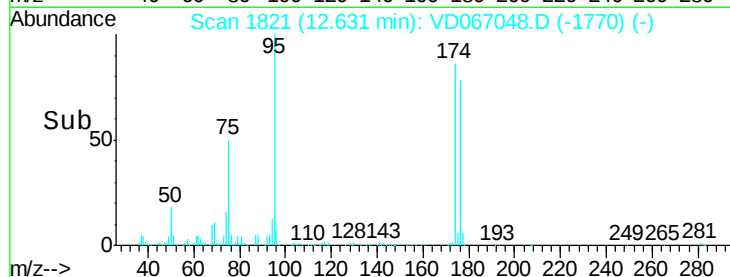
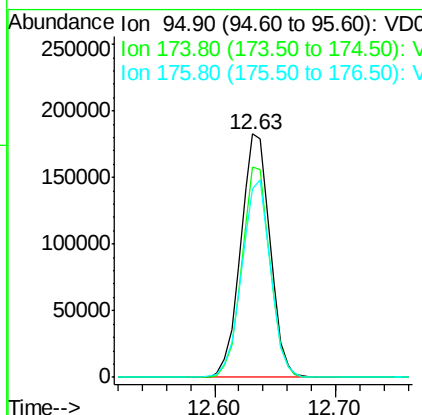
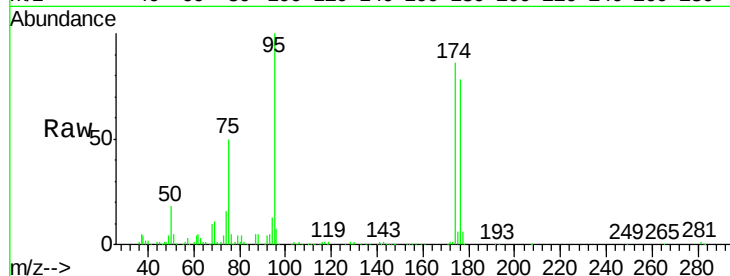




#62
4-Bromofluorobenzene
Concen: 44.445 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD067048.D
Acq: 02 Oct 2020 20:59

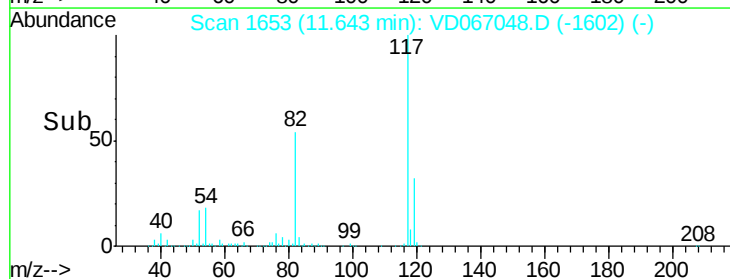
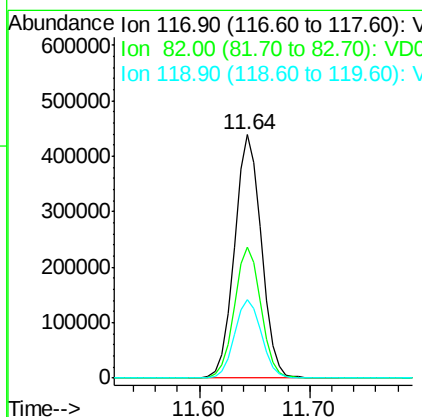
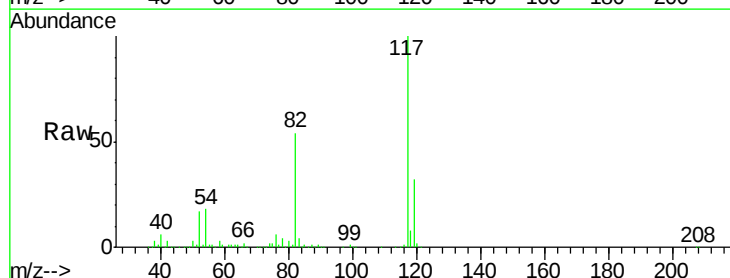
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100120

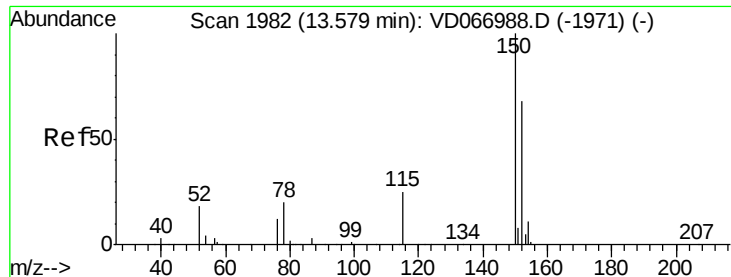
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	167.6
176	79.5	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD067048.D
Acq: 02 Oct 2020 20:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.6	63.8
119	32.4	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD067048.D

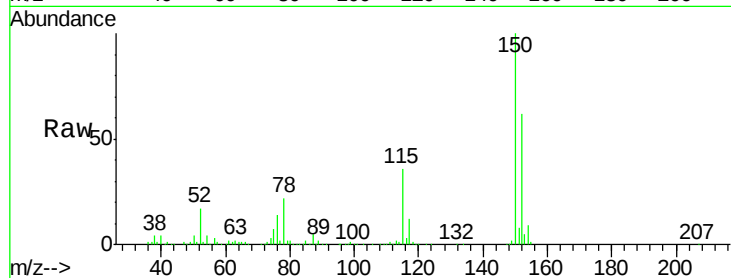
Acq: 02 Oct 2020 20:59

Instrument :

MSVOA_D

ClientSampleId :

CL-01-100120



Tot Ion:152 Resp: 305088

Ion Ratio Lower Upper

152 100

115 57.7 29.6 88.8

150 157.9 0.0 344.8

