

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032720\
 Data File : VD065546.D
 Acq On : 27 Mar 2020 16:12
 Operator : VA/SY
 Sample : L1753-09RE
 Misc : 6.77G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-032520RE

Quant Time: Mar 30 07:40:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

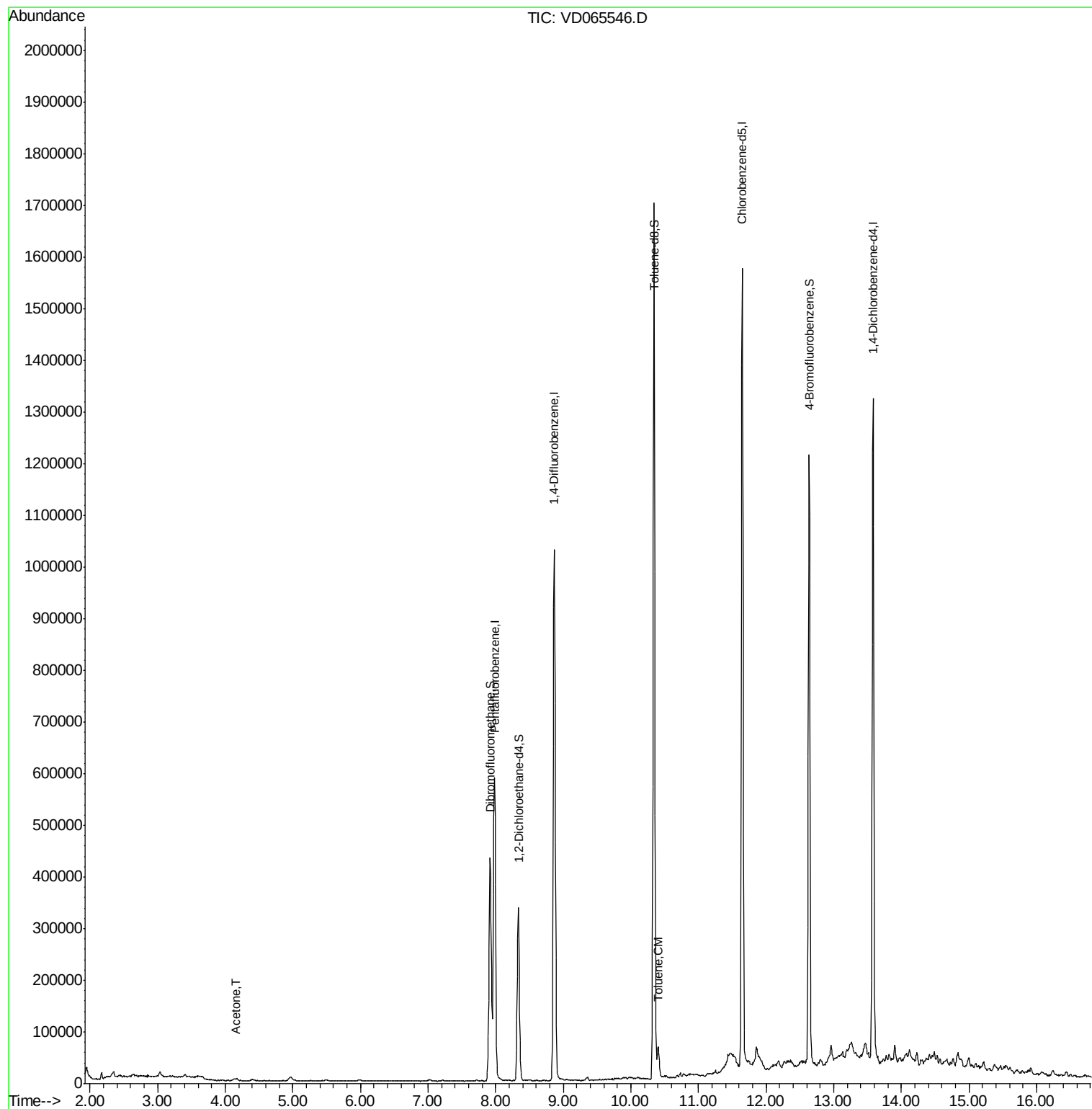
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	477688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	921536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	930394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	364329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	266288	66.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.94%	
35) Dibromofluoromethane	7.92	113	317308	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
50) Toluene-d8	10.34	98	1153592	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
62) 4-Bromofluorobenzene	12.64	95	379040	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
Target Compounds						
16) Acetone	4.16	43	6768	9.020	ug/l #	85
52) Toluene	10.41	92	24396	1.603	ug/l	98

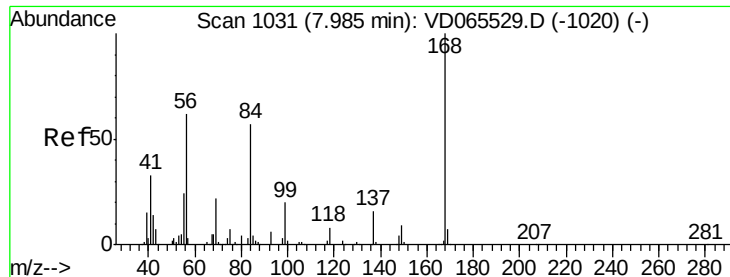
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065546.D

Acq: 27 Mar 2020 16:12

Instrument :

MSVOA_D

ClientSampleId :

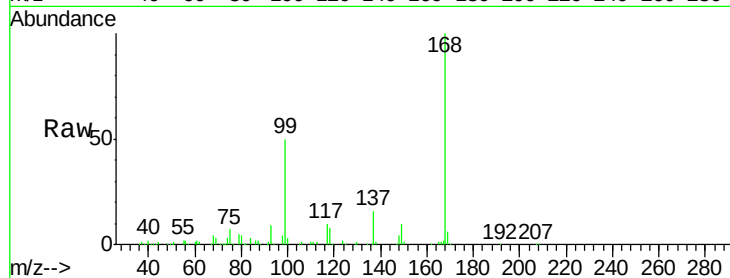
CL-02-032520RE

Tot Ion:168 Resp: 477688

Ion Ratio Lower Upper

168 100

99 50.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

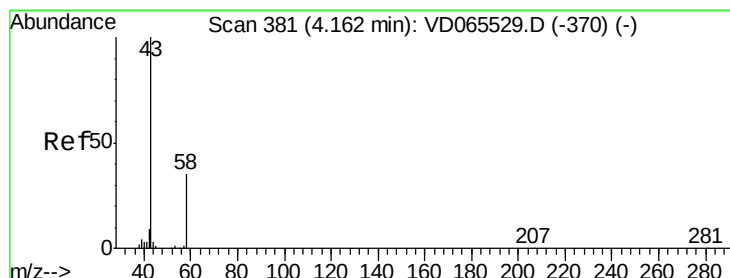
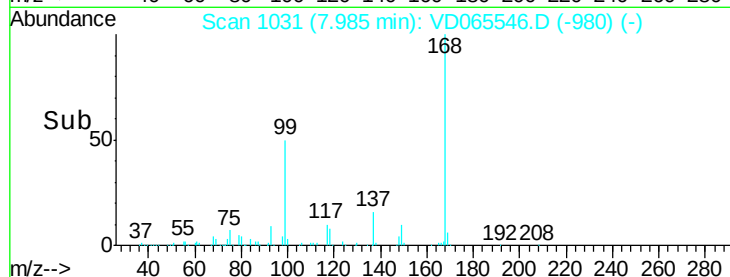
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.020 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.00 min

Lab File: VD065546.D

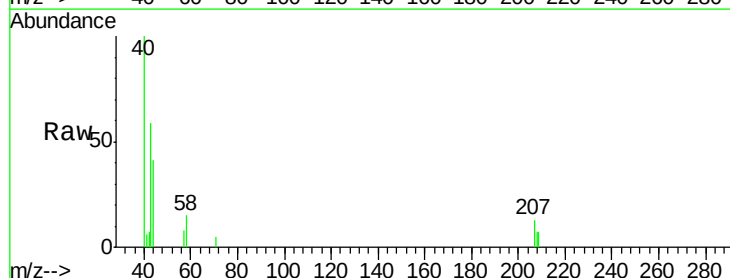
Acq: 27 Mar 2020 16:12

Tgt Ion: 43 Resp: 6768

Ion Ratio Lower Upper

43 100

58 26.2 27.9 41.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

2500

2000

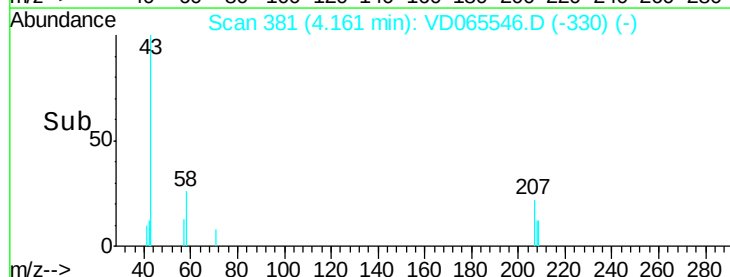
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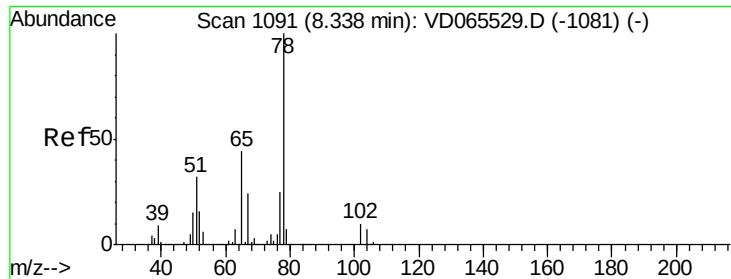
1000

500

0

Time-->

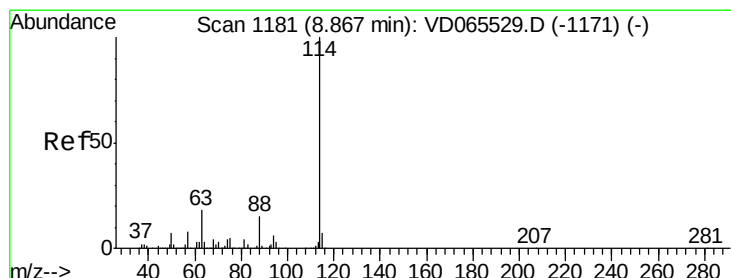
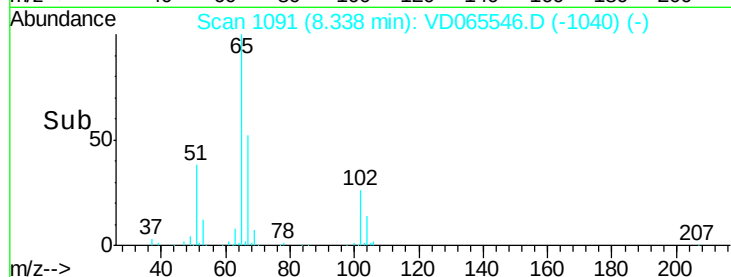
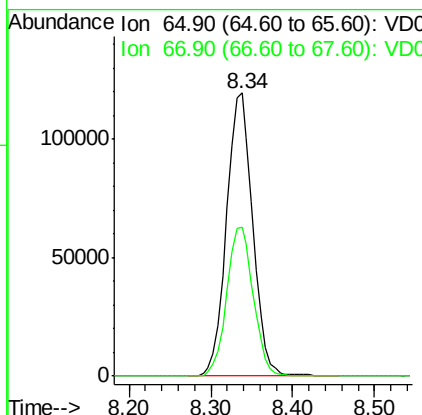
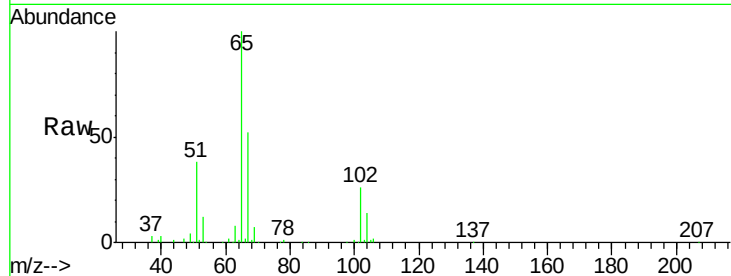




#33
 1,2-Dichloroethane-d4
 Concen: 66.967 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065546.D
 Acq: 27 Mar 2020 16:12

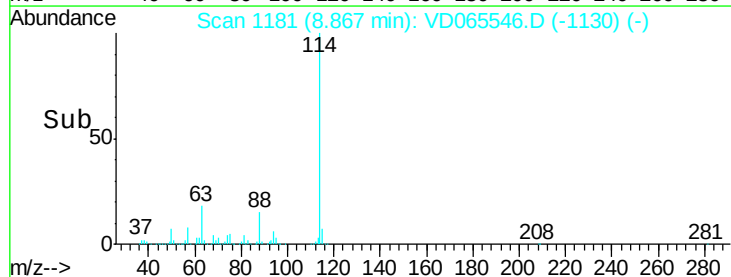
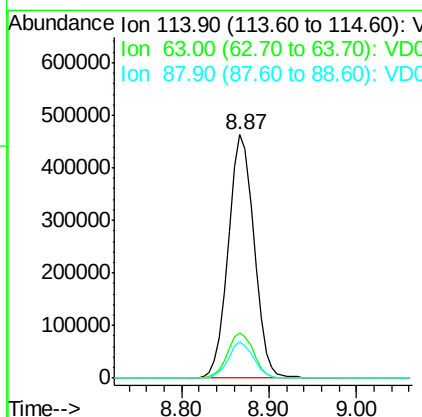
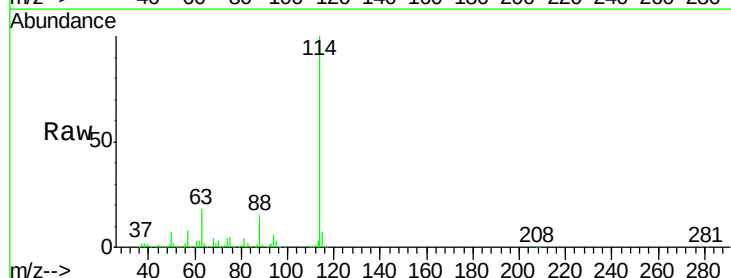
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-032520RE

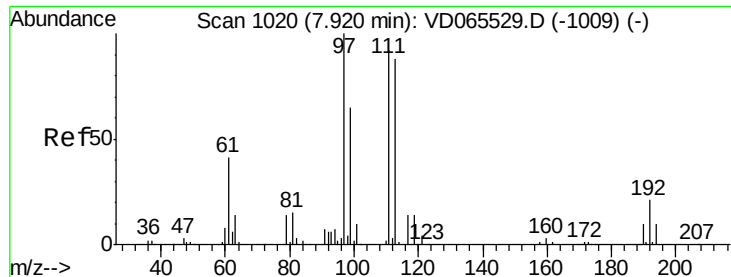
Tot Ion: 65 Resp: 266288
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065546.D
 Acq: 27 Mar 2020 16:12

Tgt Ion: 114 Resp: 921536
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.0
 88 15.1 0.0 30.4

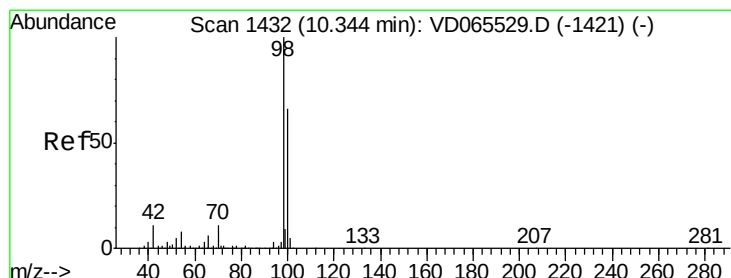
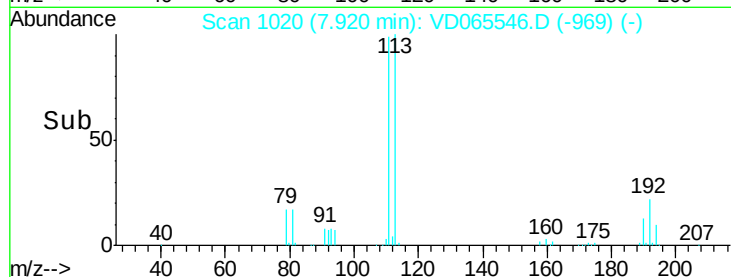
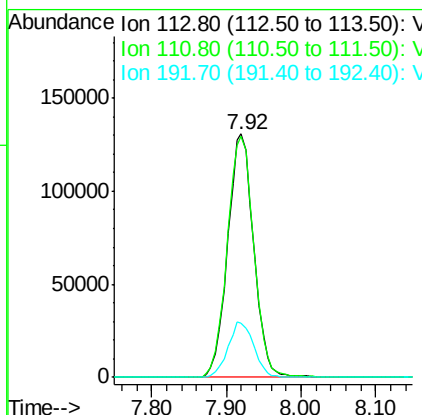
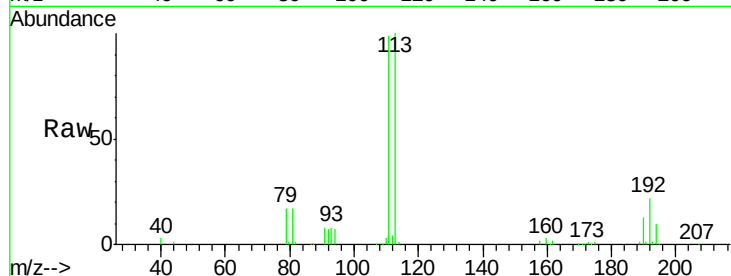




#35
Dibromofluoromethane
Concen: 55.784 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065546.D
Acq: 27 Mar 2020 16:12

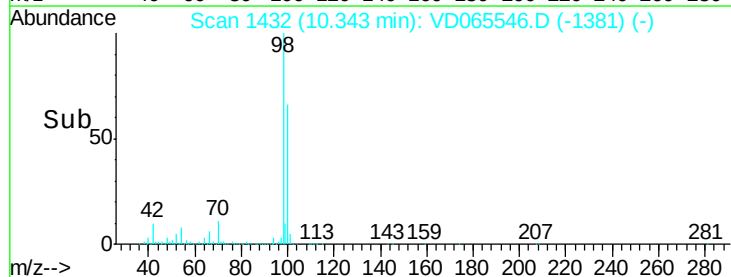
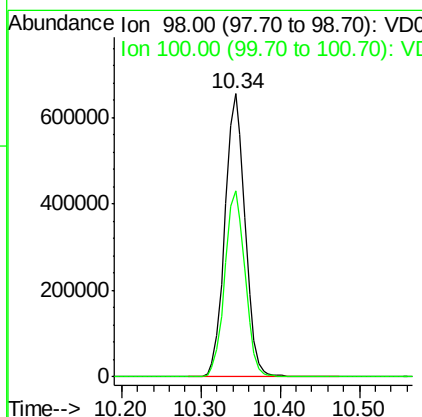
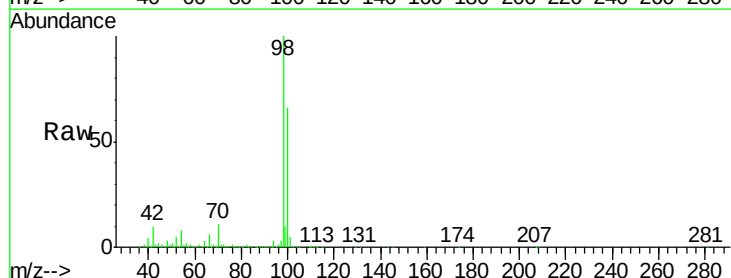
Instrument :
MSVOA_D
ClientSampleId :
CL-02-032520RE

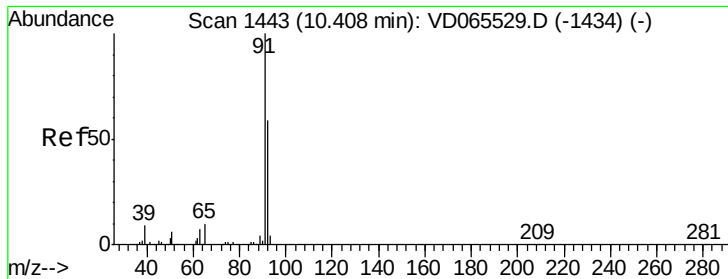
Tot Ion:113 Resp: 317308
Ion Ratio Lower Upper
113 100
111 100.8 83.3 124.9
192 22.5 18.5 27.7



#50
Toluene-d8
Concen: 54.020 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065546.D
Acq: 27 Mar 2020 16:12

Tgt Ion: 98 Resp: 1153592
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.2





#52

Toluene

Concen: 1.603 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VD065546.D

Acq: 27 Mar 2020 16:12

Instrument :

MSVOA_D

ClientSampleId :

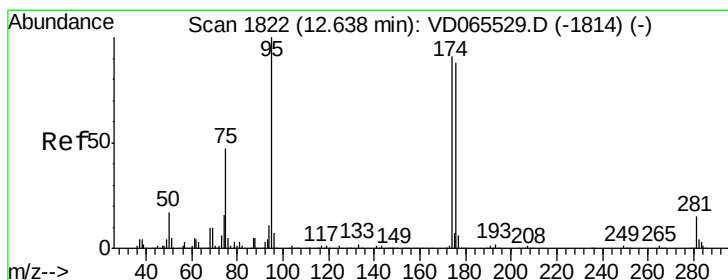
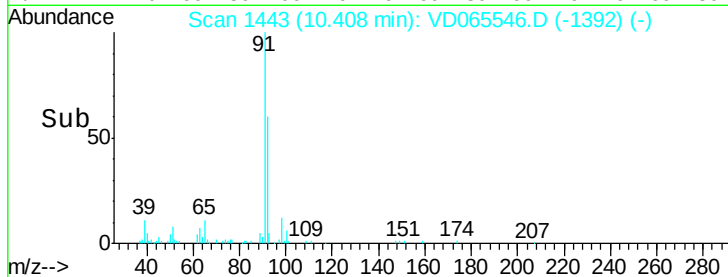
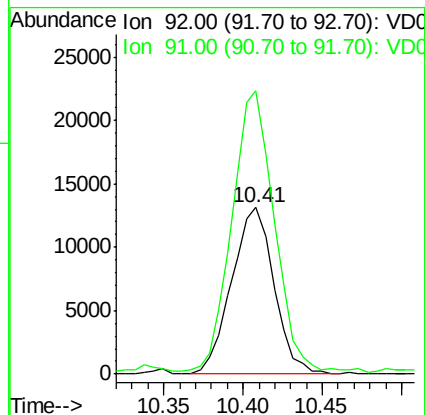
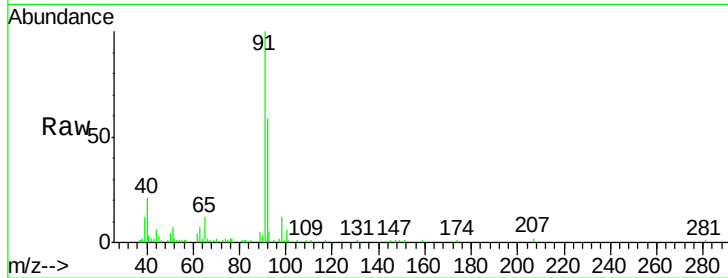
CL-02-032520RE

Tot Ion: 92 Resp: 24396

Ion Ratio Lower Upper

92 100

91 168.9 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 55.924 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065546.D

Acq: 27 Mar 2020 16:12

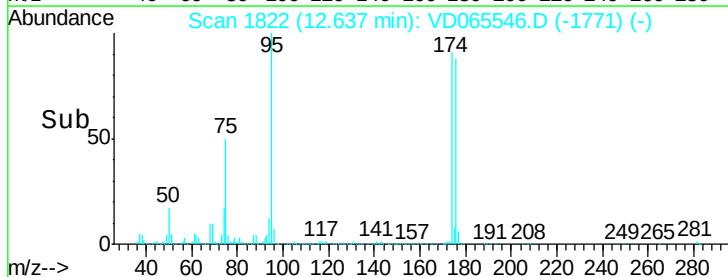
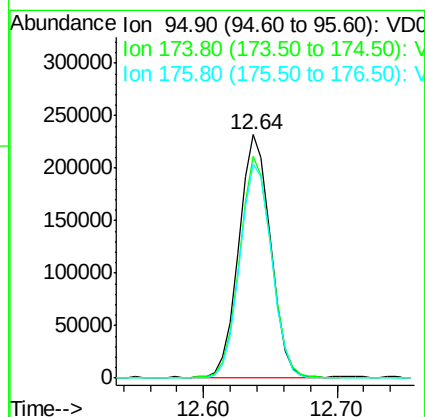
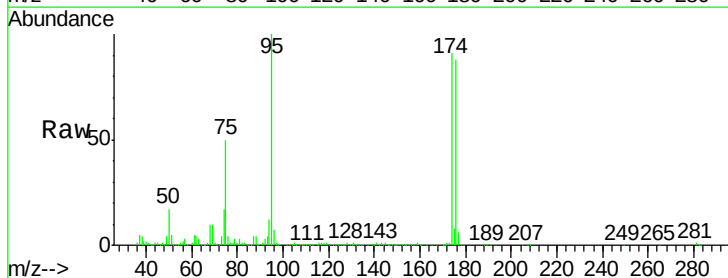
Tgt Ion: 95 Resp: 379040

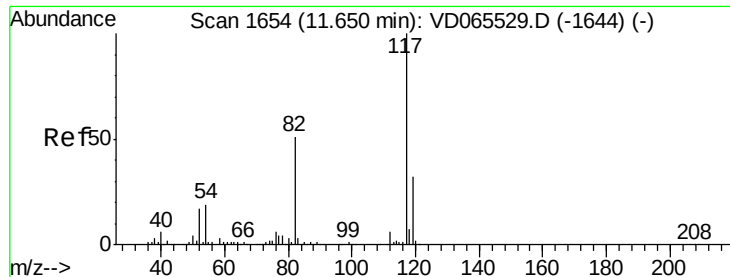
Ion Ratio Lower Upper

95 100

174 92.1 0.0 183.8

176 88.8 0.0 178.2

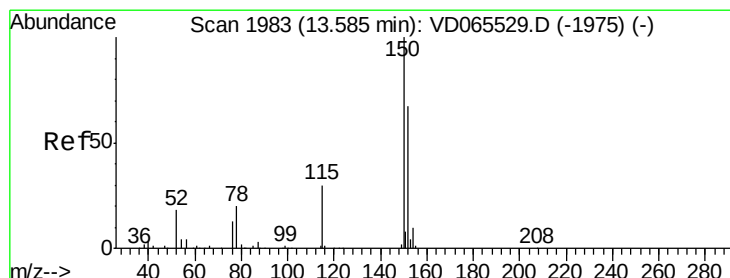
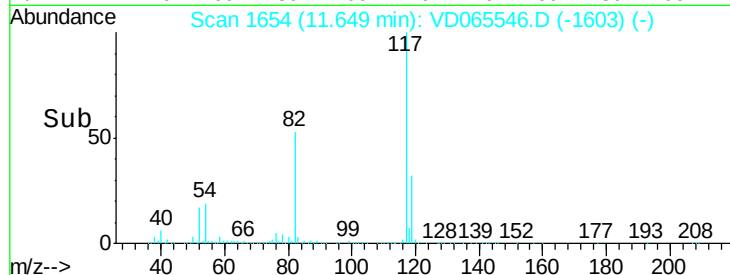
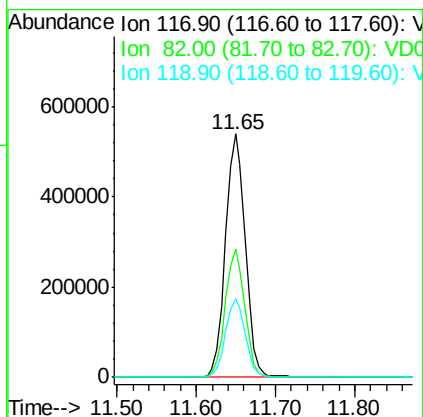
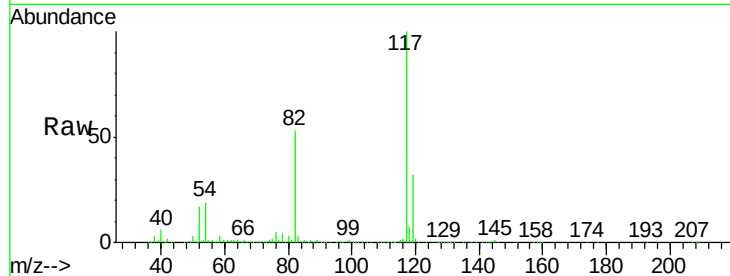




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065546.D
Acq: 27 Mar 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
CL-02-032520RE

Tot Ion:117 Resp: 930394
Ion Ratio Lower Upper
117 100
82 52.7 41.0 61.6
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065546.D
Acq: 27 Mar 2020 16:12

Tgt Ion:152 Resp: 364329
Ion Ratio Lower Upper
152 100
115 55.5 27.2 81.6
150 156.8 0.0 340.2

