

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013120\
 Data File : VD065028.D
 Acq On : 31 Jan 2020 12:29
 Operator : VA/SY
 Sample : L1325-01
 Misc : 8.40G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 346

Quant Time: Jan 31 13:13:49 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

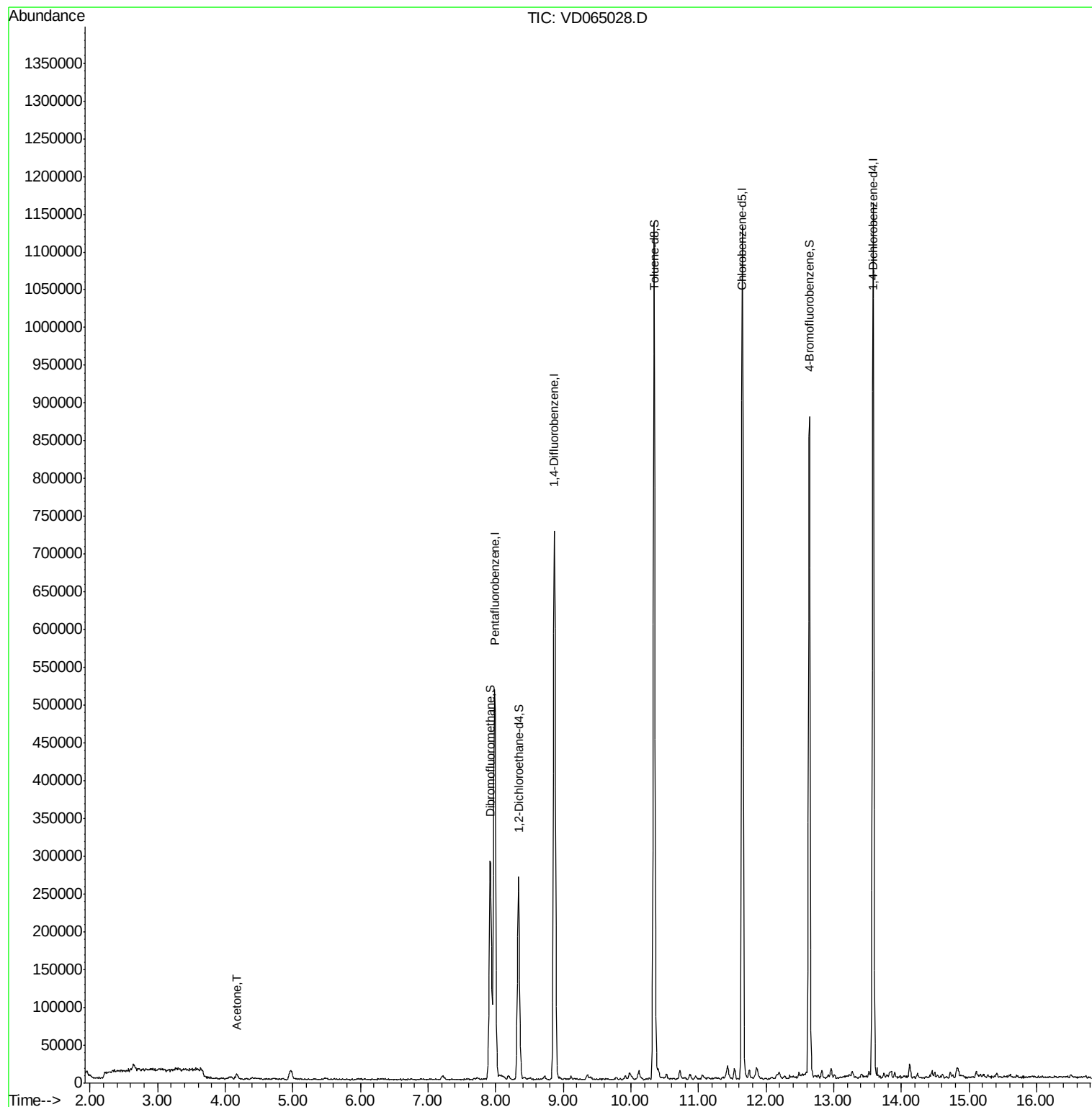
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	393528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	626913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	633933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	299248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	212243	56.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.46%	
35) Dibromofluoromethane	7.92	113	204137	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	10.34	98	763988	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.64	95	269945	58.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.02%	
Target Compounds						
16) Acetone	4.17	43	11090	23.790	ug/l	Qvalue 93

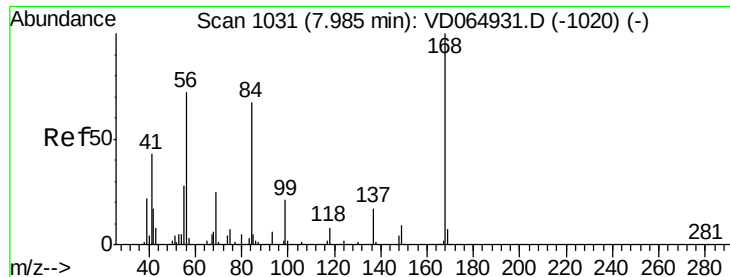
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065028.D

Acq: 31 Jan 2020 12:29

Instrument :

MSVOA_D

ClientSampleId :

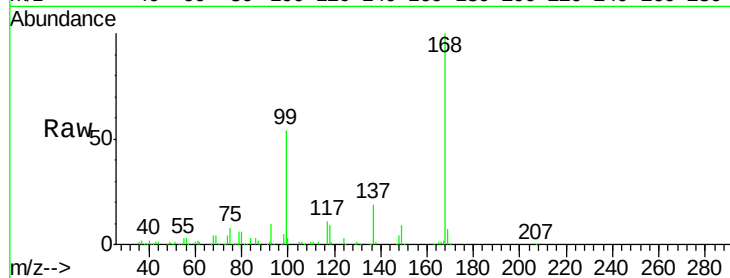
346

Tot Ion:168 Resp: 393528

Ion Ratio Lower Upper

168 100

99 53.5 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

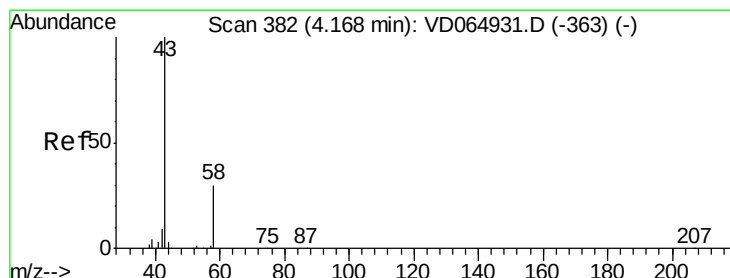
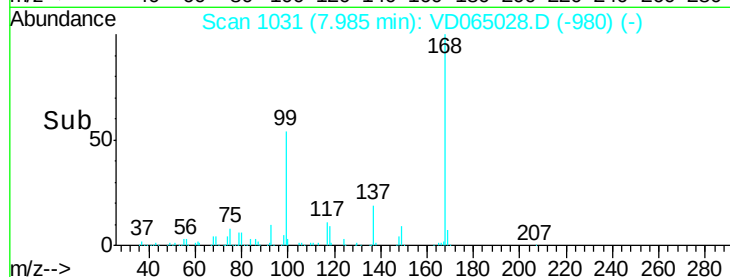
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 23.790 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD065028.D

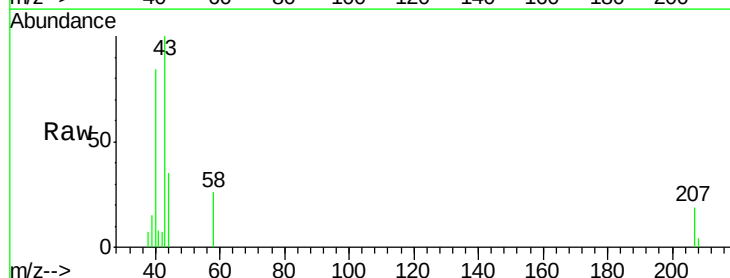
Acq: 31 Jan 2020 12:29

Tgt Ion: 43 Resp: 11090

Ion Ratio Lower Upper

43 100

58 26.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

4000

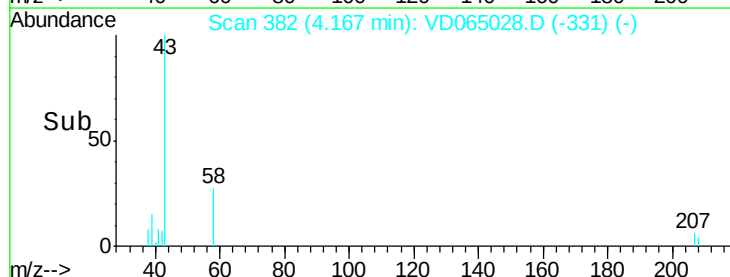
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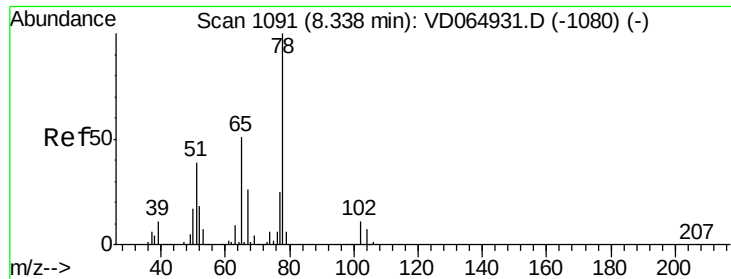
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1000

0

Time-->

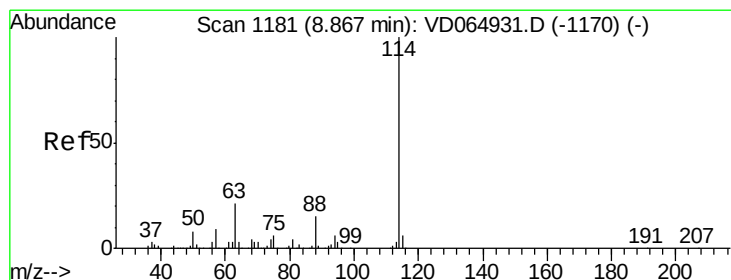
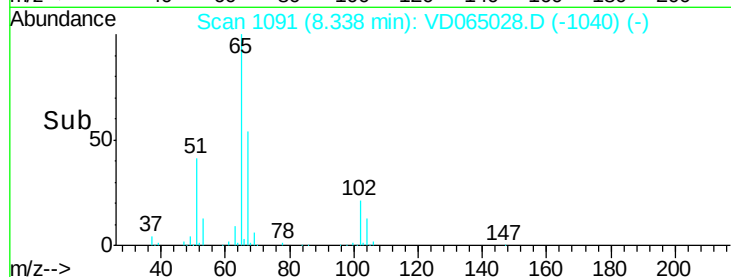
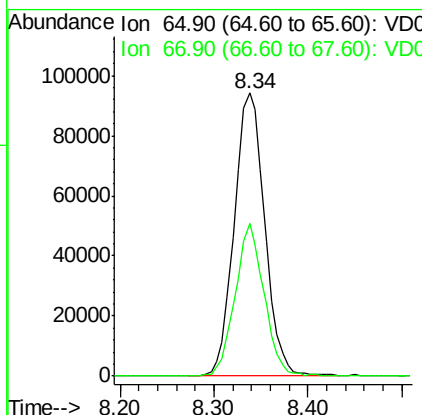
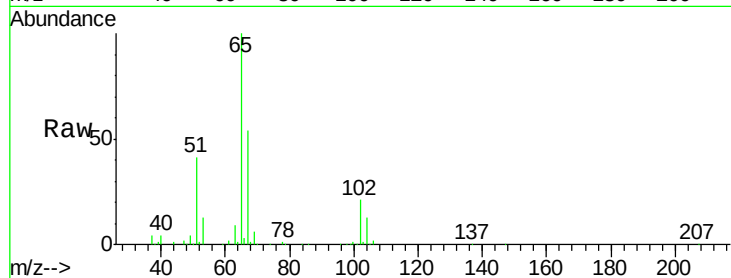




#33
 1,2-Dichloroethane-d4
 Concen: 56.226 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065028.D
 Acq: 31 Jan 2020 12:29

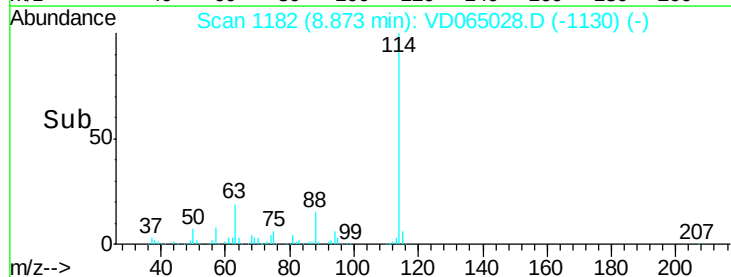
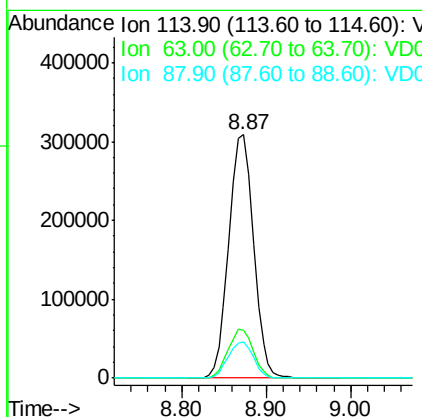
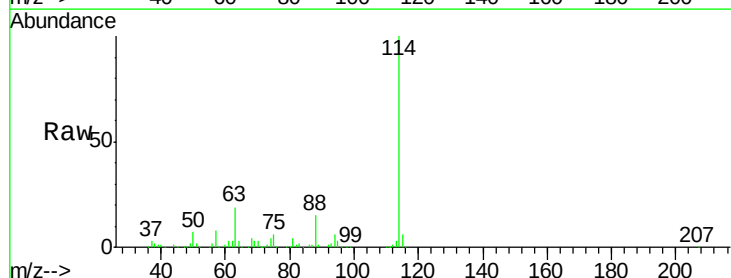
Instrument :
 MSVOA_D
 ClientSampled :
 346

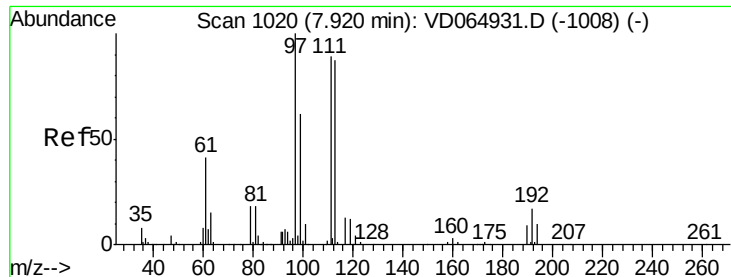
Tot Ion: 65 Resp: 212243
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065028.D
 Acq: 31 Jan 2020 12:29

Tgt Ion: 114 Resp: 626913
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.0
 88 15.0 0.0 29.4

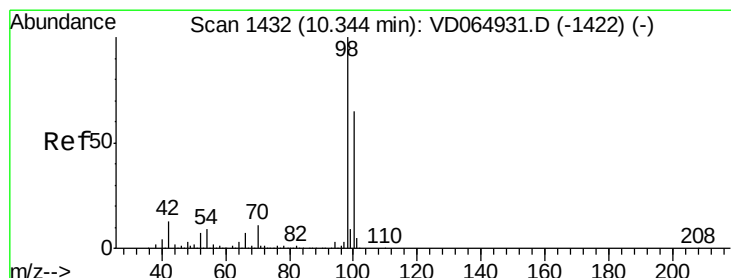
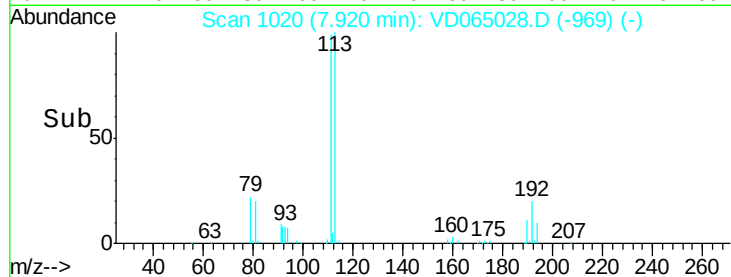
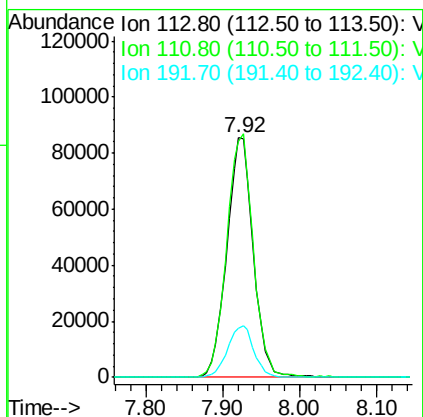
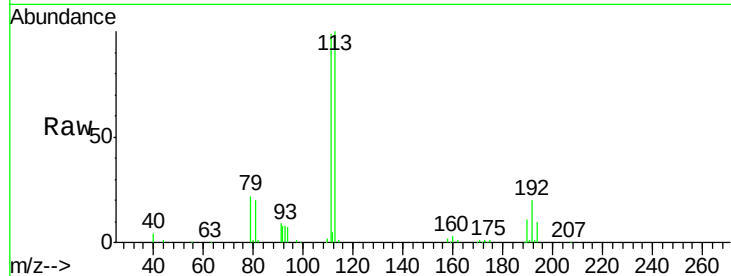




#35
 Dibromofluoromethane
 Concen: 51.817 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065028.D
 Acq: 31 Jan 2020 12:29

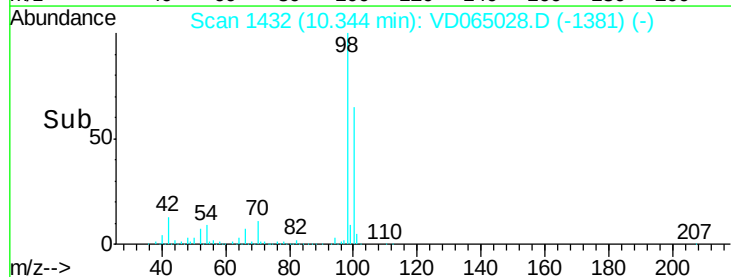
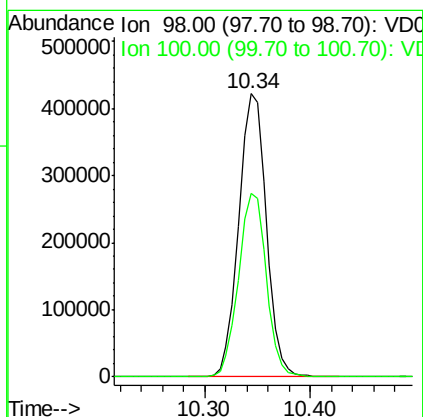
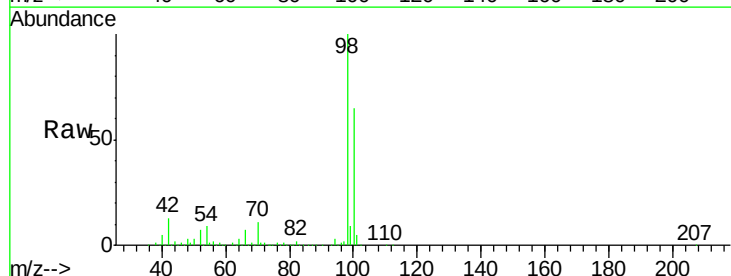
Instrument :
 MSVOA_D
 ClientSampleID :
 346

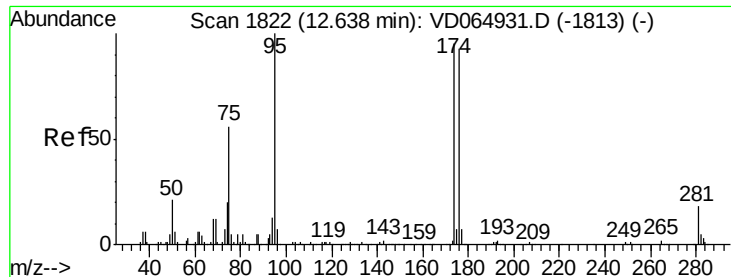
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	21.4	16.9	25.3



#50
 Toluene-d8
 Concen: 50.245 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065028.D
 Acq: 31 Jan 2020 12:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5

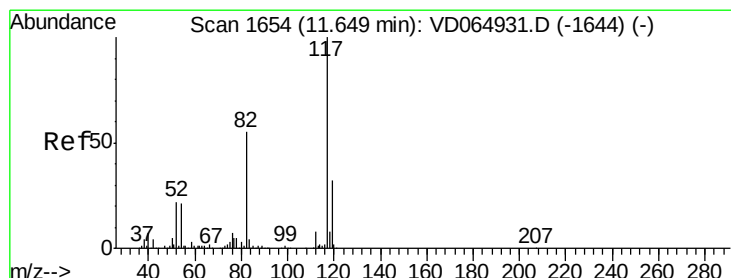
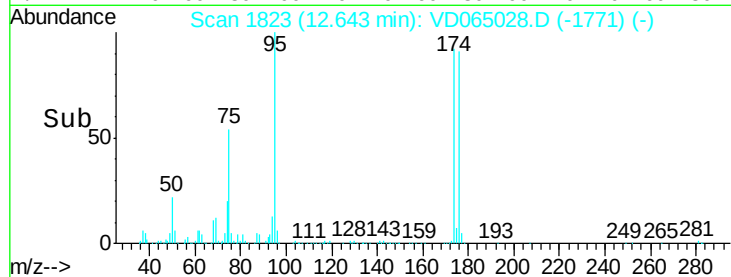
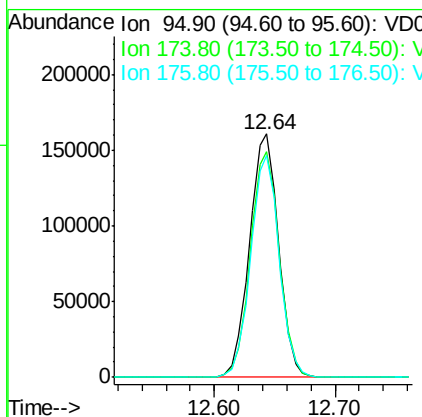
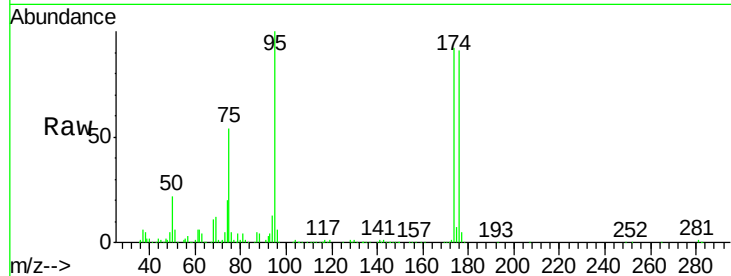




#62
4-Bromofluorobenzene
Concen: 58.013 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065028.D
Acq: 31 Jan 2020 12:29

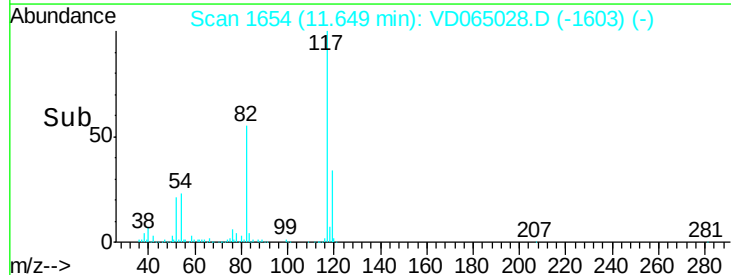
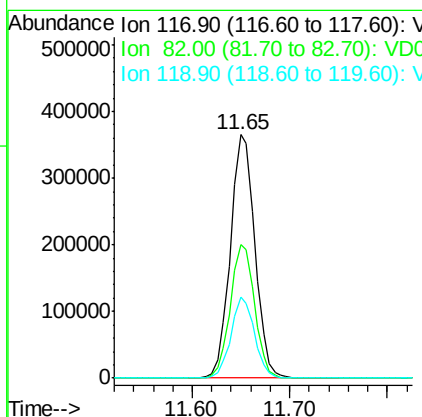
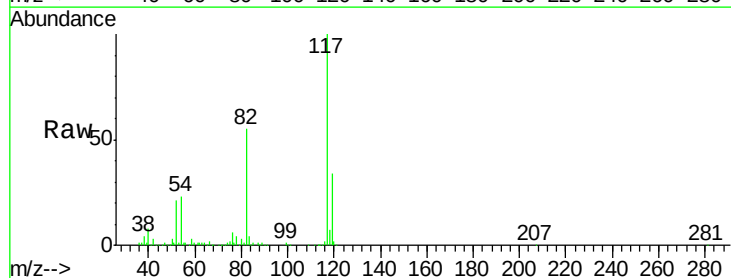
Instrument :
MSVOA_D
ClientSampled :
346

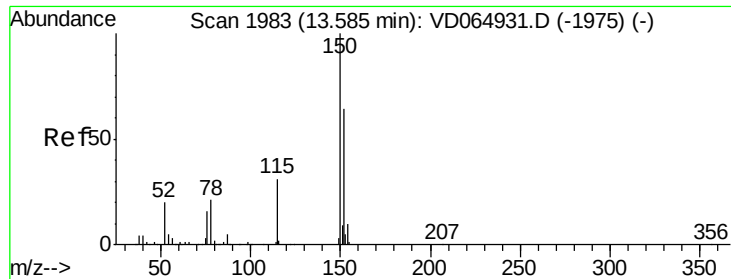
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	186.8
176	88.8	0.0	183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065028.D
Acq: 31 Jan 2020 12:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.6	65.4
119	33.5	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: VD065028.D
 Acq: 31 Jan 2020 12:29

Instrument :
 MSVOA_D
 ClientSampleId :
 346

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.1	84.4
150	156.4	0.0	350.4

