

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012720\
 Data File : VD064958.D
 Acq On : 27 Jan 2020 12:28
 Operator : VA/SY
 Sample : VD0127SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBL01

Quant Time: Jan 27 12:56:38 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

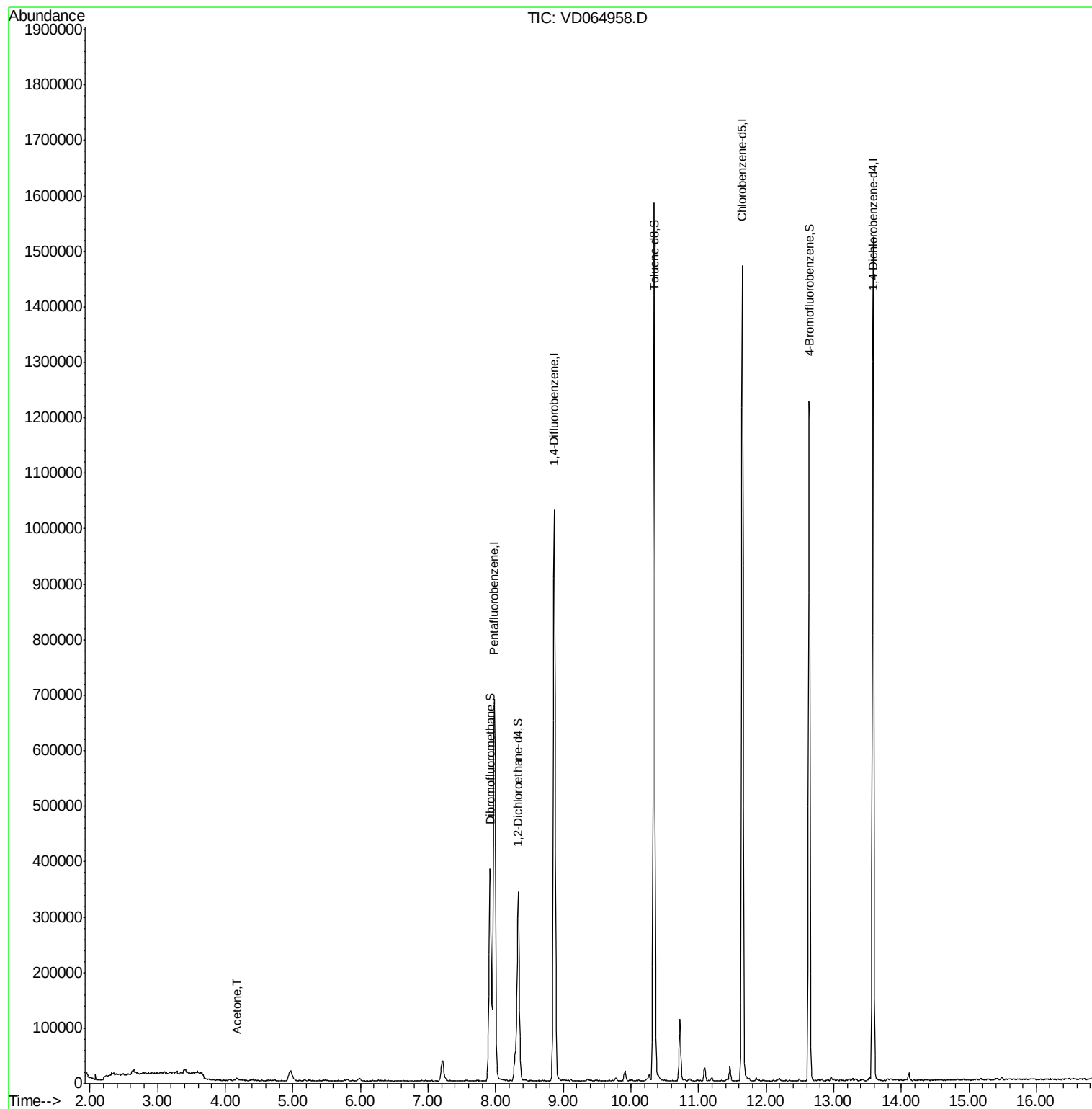
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	533448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	857913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	822717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	398304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	269964	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	7.92	113	270068	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	10.34	98	1046873	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.64	95	351200	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.30%	
Target Compounds						
16) Acetone	4.17	43	6751	18.278	ug/l	Qvalue 96

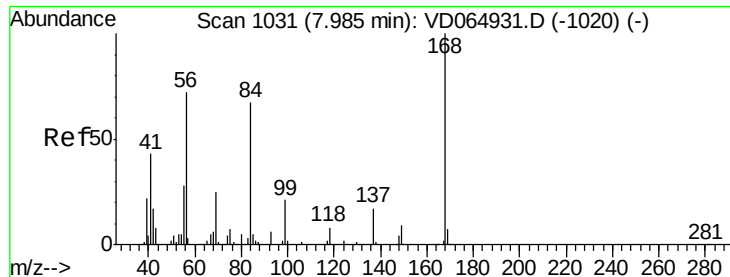
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012720\
Data File : VD064958.D
Acq On : 27 Jan 2020 12:28
Operator : VA/SY
Sample : VD0127SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

Quant Time: Jan 27 12:56:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
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: VD064958.D

Acq: 27 Jan 2020 12:28

Instrument :

MSVOA_D

ClientSampleId :

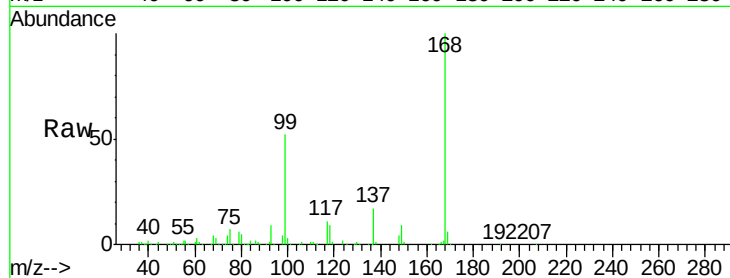
VD0127SBL01

Tot Ion:168 Resp: 533448

Ion Ratio Lower Upper

168 100

99 51.8 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

250000

200000

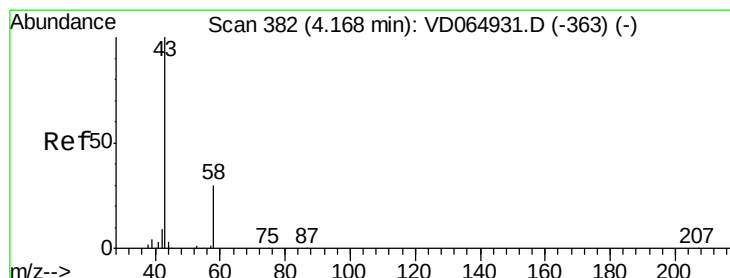
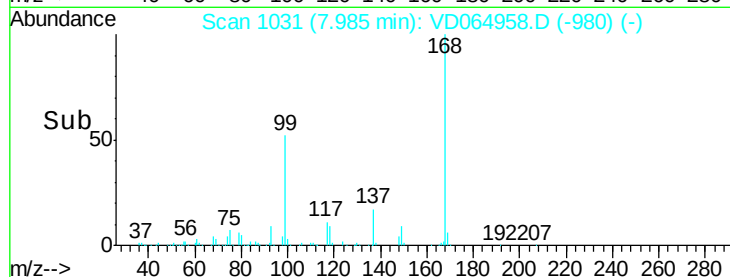
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#16

Acetone

Concen: 18.278 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD064958.D

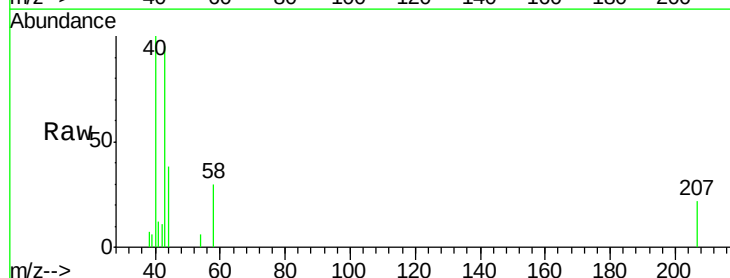
Acq: 27 Jan 2020 12:28

Tgt Ion: 43 Resp: 6751

Ion Ratio Lower Upper

43 100

58 31.7 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

3000

2500

2000

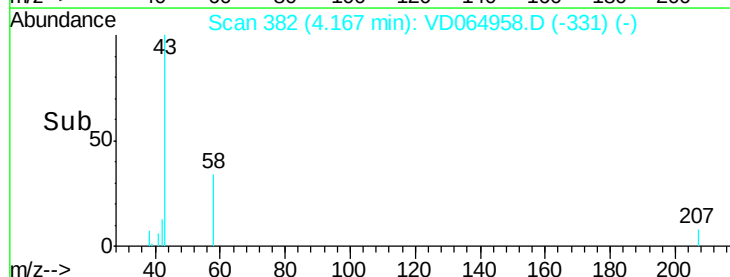
1500

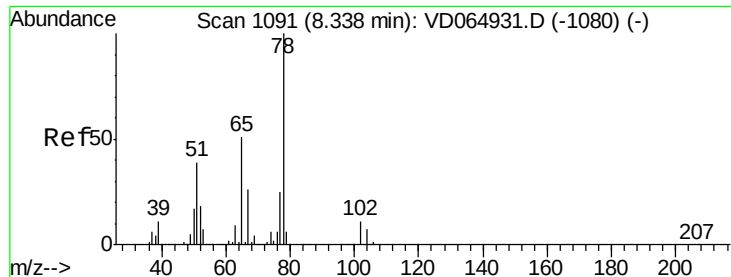
1000

500

0

Time--> 4.05 4.10 4.15 4.20 4.25

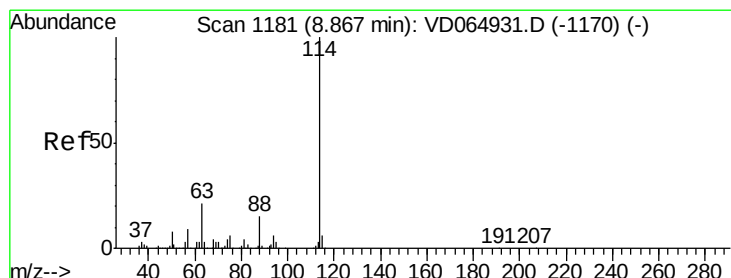
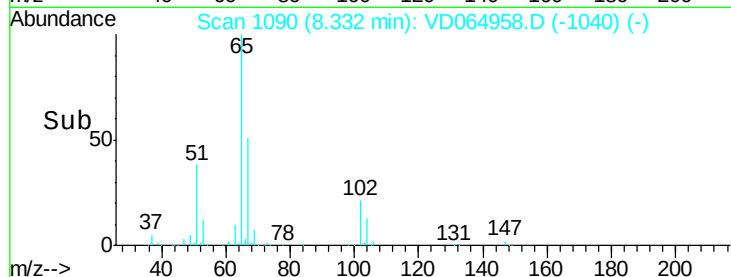
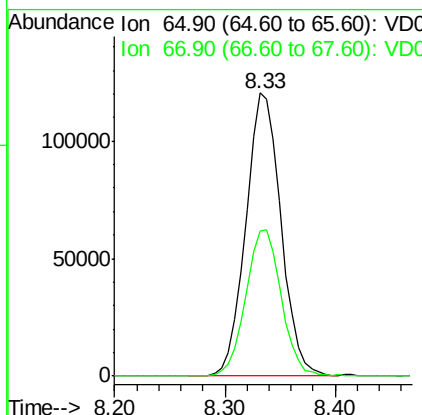
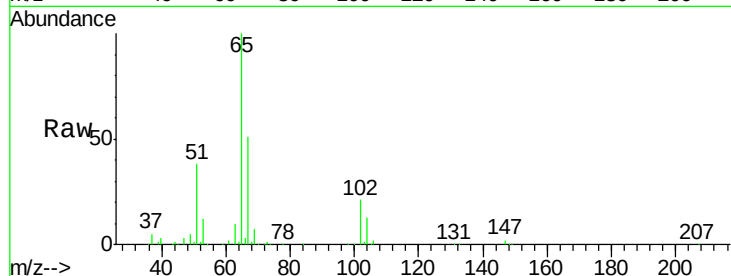




#33
 1,2-Dichloroethane-d4
 Concen: 52.759 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064958.D
 Acq: 27 Jan 2020 12:28

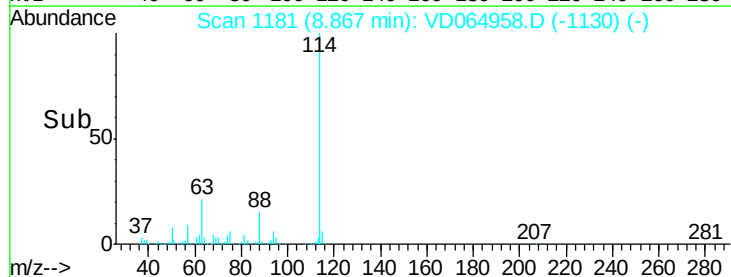
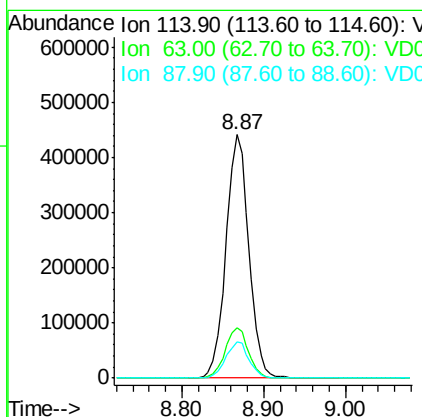
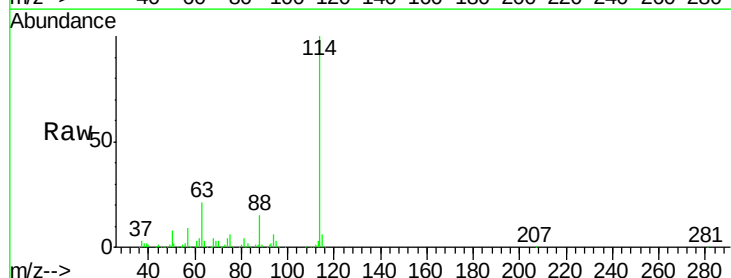
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBL01

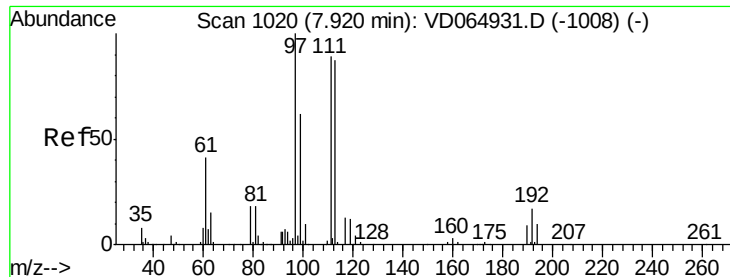
Tot Ion: 65 Resp: 269964
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064958.D
 Acq: 27 Jan 2020 12:28

Tgt Ion: 114 Resp: 857913
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.0
 88 14.7 0.0 29.4

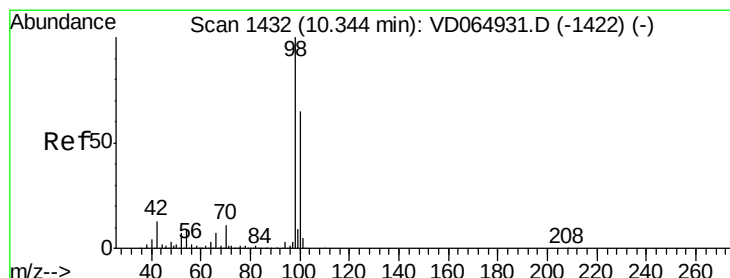
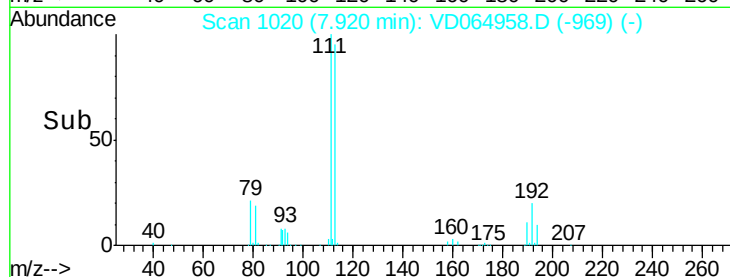
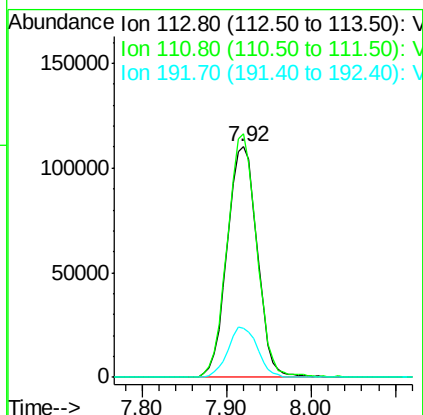
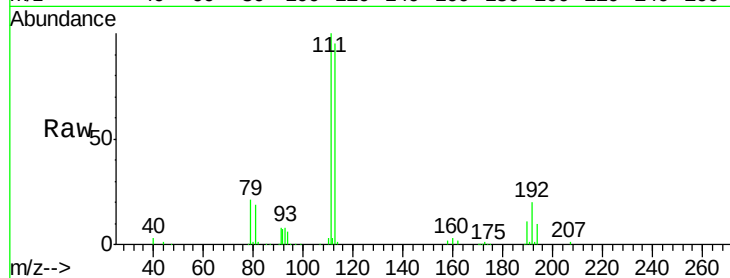




#35
 Dibromofluoromethane
 Concen: 50.094 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064958.D
 Acq: 27 Jan 2020 12:28

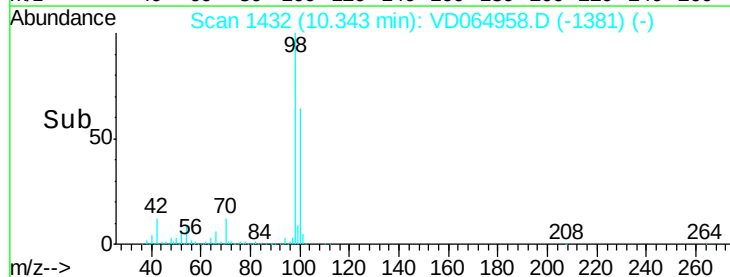
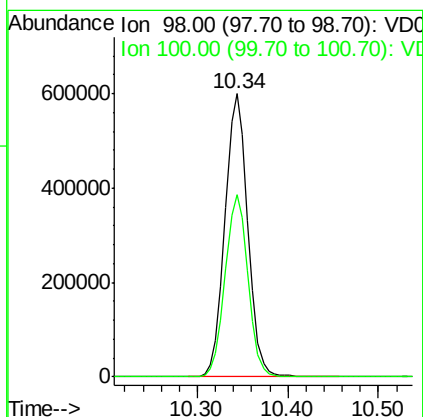
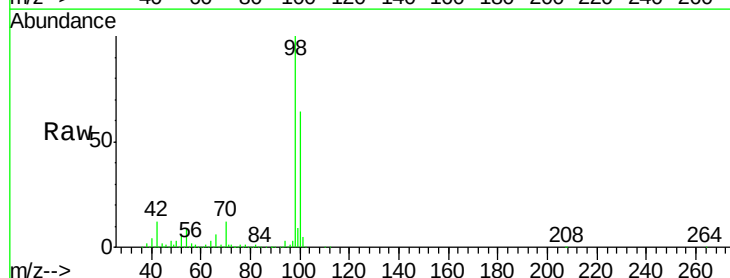
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBL01

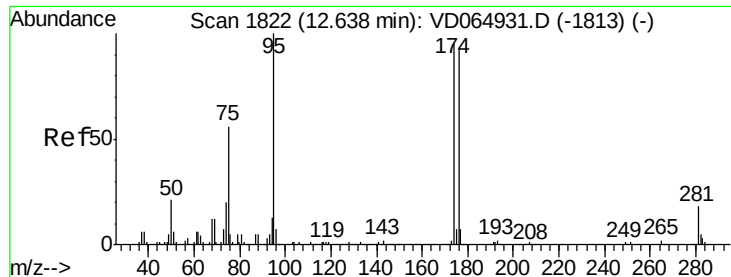
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	21.6	16.9	25.3



#50
 Toluene-d8
 Concen: 50.311 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064958.D
 Acq: 27 Jan 2020 12:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.3	78.5

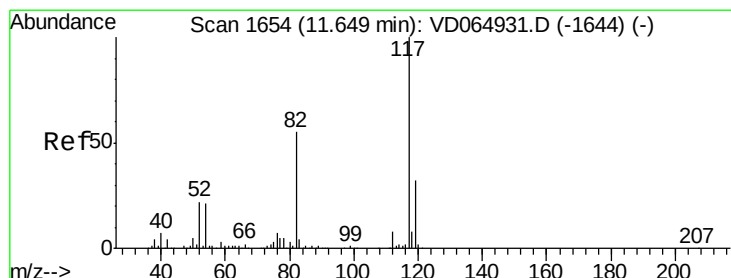
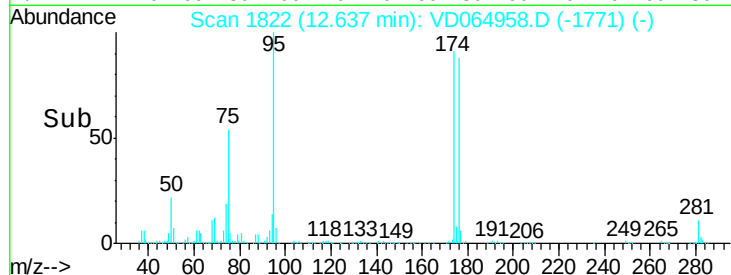
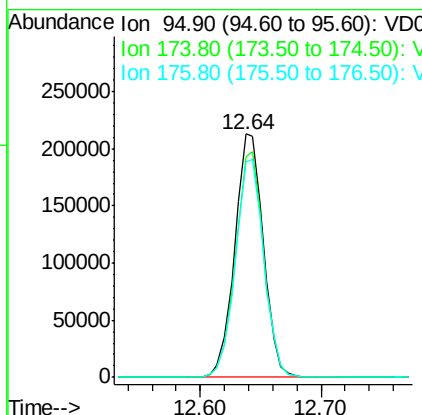
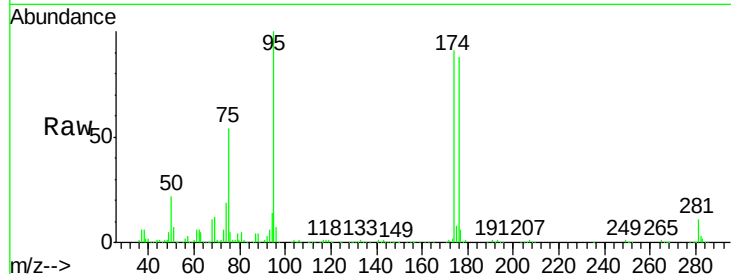




#62
4-Bromofluorobenzene
Concen: 55.153 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064958.D
Acq: 27 Jan 2020 12:28

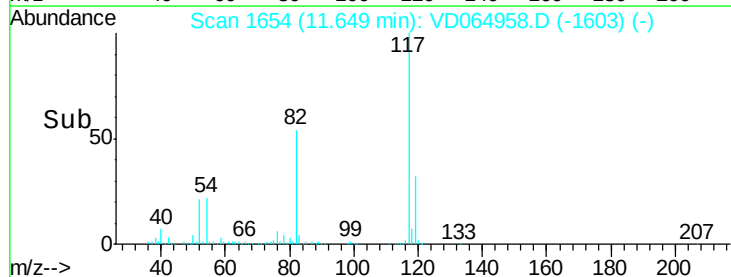
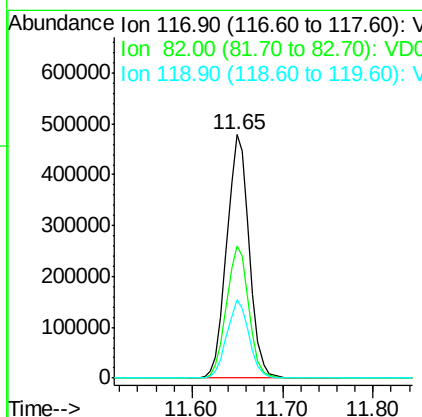
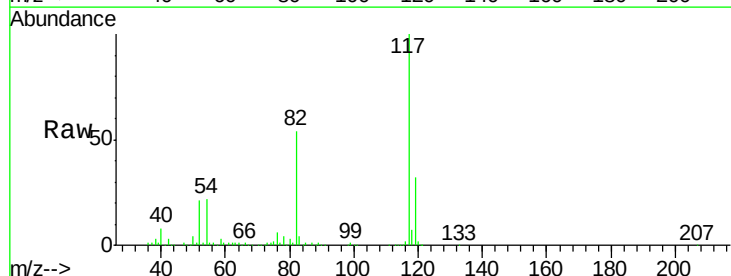
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

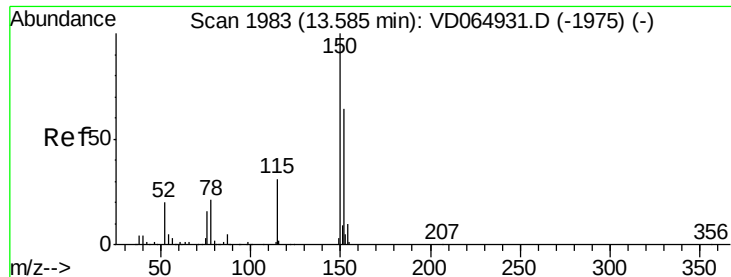
Tot Ion: 95 Resp: 351200
Ion Ratio Lower Upper
95 100
174 91.4 0.0 186.8
176 89.2 0.0 183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064958.D
Acq: 27 Jan 2020 12:28

Tgt Ion: 117 Resp: 822717
Ion Ratio Lower Upper
117 100
82 54.3 43.6 65.4
119 32.1 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: VD064958.D

Acq: 27 Jan 2020 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBL01

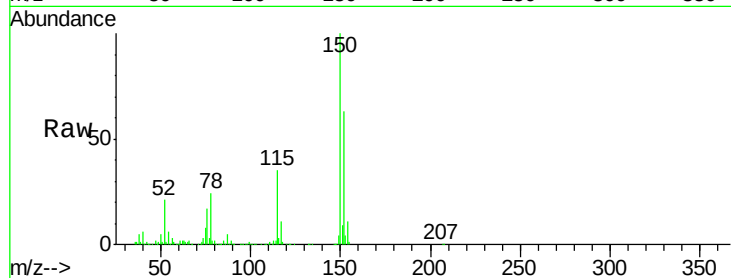
Tot Ion:152 Resp: 398304

Ion Ratio Lower Upper

152 100

115 55.1 28.1 84.4

150 157.6 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

