

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012420\
 Data File : VD064951.D
 Acq On : 24 Jan 2020 19:04
 Operator : VA/SY
 Sample : L1242-07
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20200060-COMPOSITE-B6

Quant Time: Jan 25 03:23:24 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

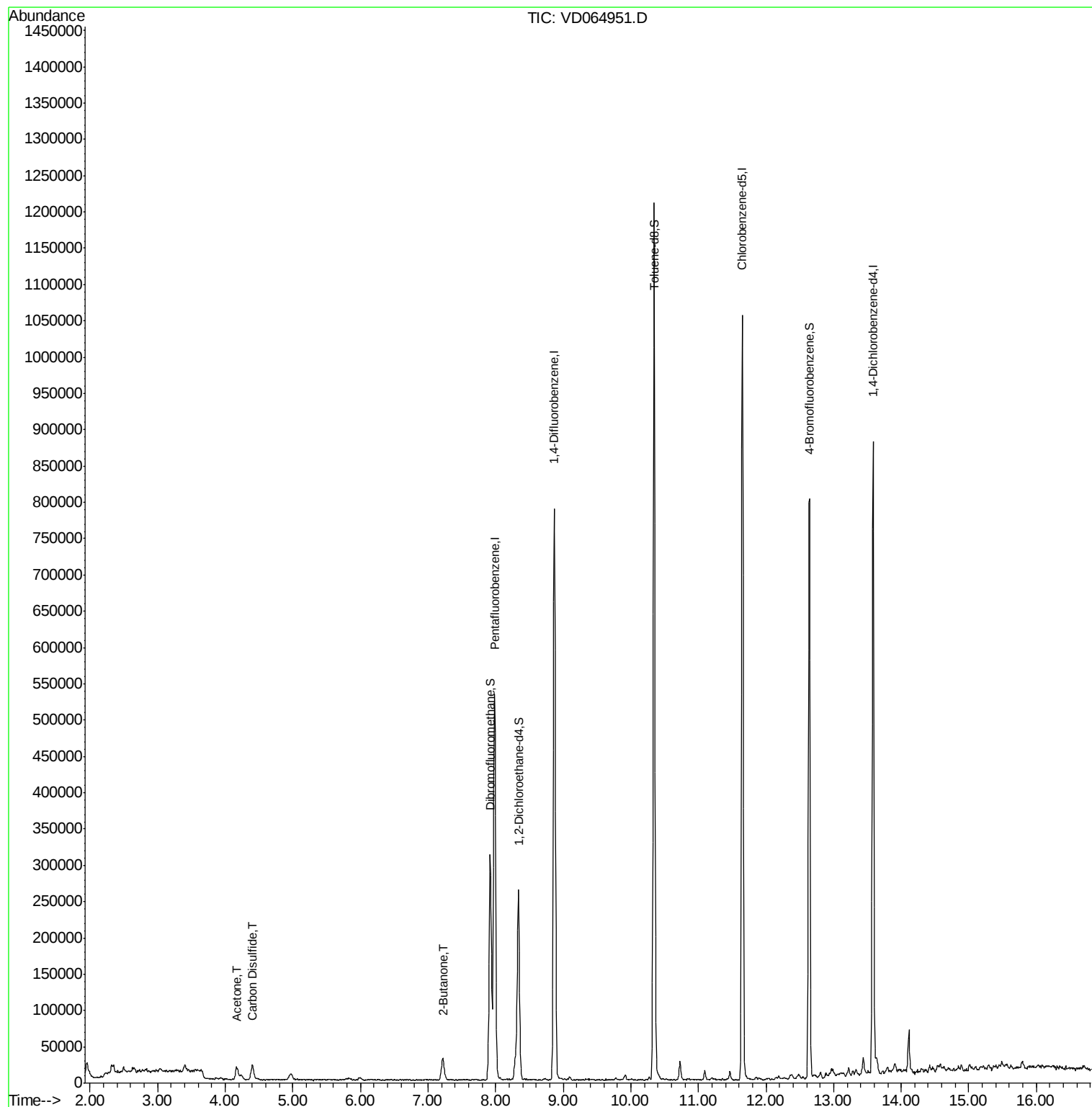
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	412030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	668762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	596759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	229876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	207534	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
35) Dibromofluoromethane	7.92	113	216123	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	10.34	98	786784	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.64	95	234290	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
16) Acetone	4.17	43	30775	40.551	ug/l #	85
17) Carbon Disulfide	4.40	76	43326	3.670	ug/l	100
25) 2-Butanone	7.23	43	11458	10.731	ug/l	99

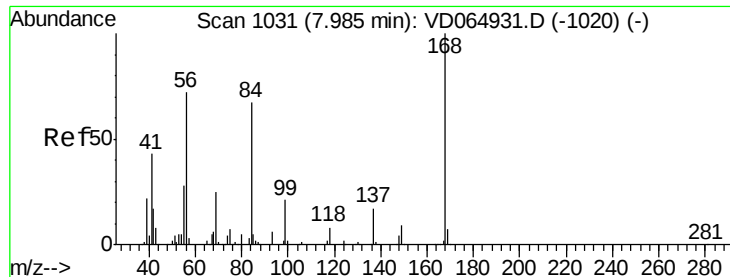
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012420\
Data File : VD064951.D
Acq On : 24 Jan 2020 19:04
Operator : VA/SY
Sample : L1242-07
Misc : 5.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20200060-COMPOSITE-B6

Quant Time: Jan 25 03:23:24 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: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064951.D

Acq: 24 Jan 2020 19:04

Instrument :

MSVOA_D

ClientSampleId :

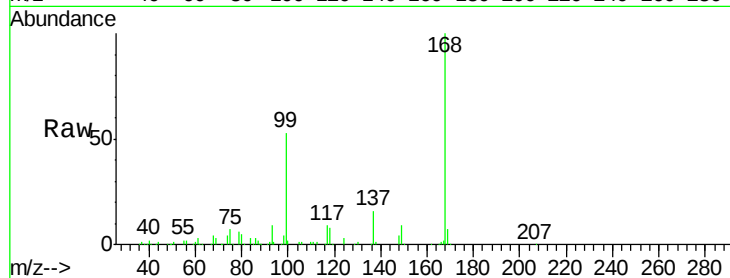
20200060-COMPOSITE-B6

Tot Ion:168 Resp: 412030

Ion Ratio Lower Upper

168 100

99 52.6 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

200000

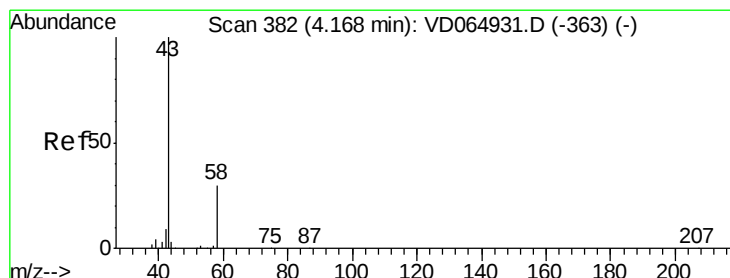
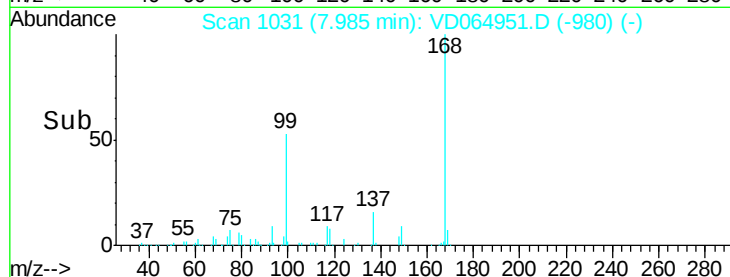
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 40.551 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD064951.D

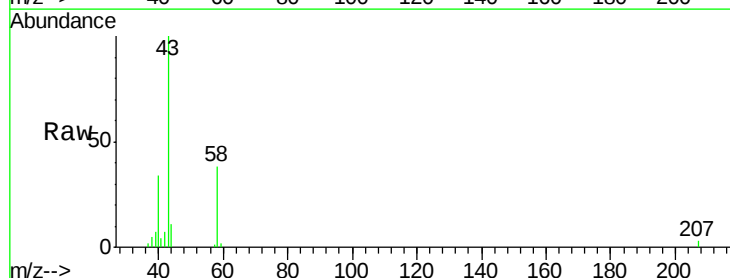
Acq: 24 Jan 2020 19:04

Tgt Ion: 43 Resp: 30775

Ion Ratio Lower Upper

43 100

58 37.9 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

12000

10000

8000

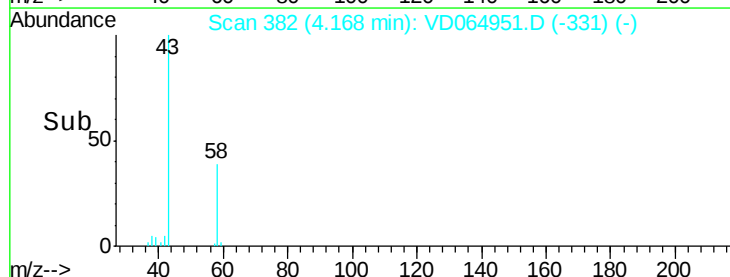
6000

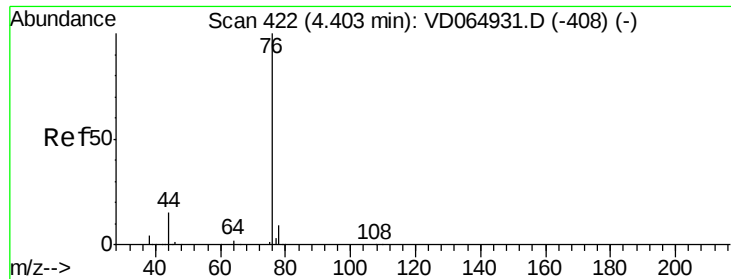
4000

2000

0

Time-->

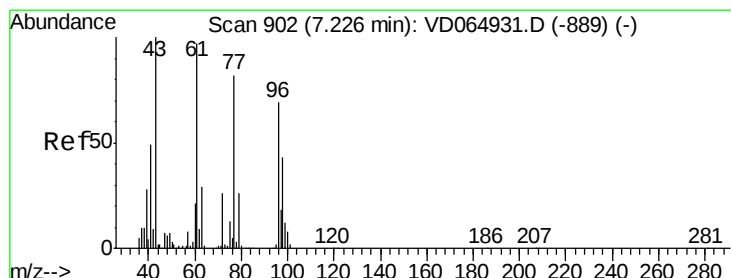
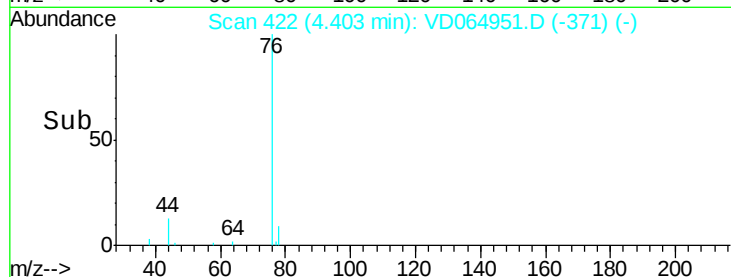
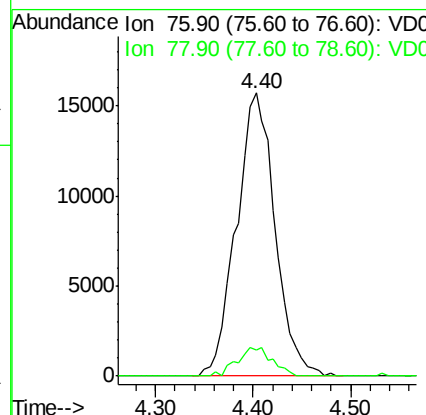
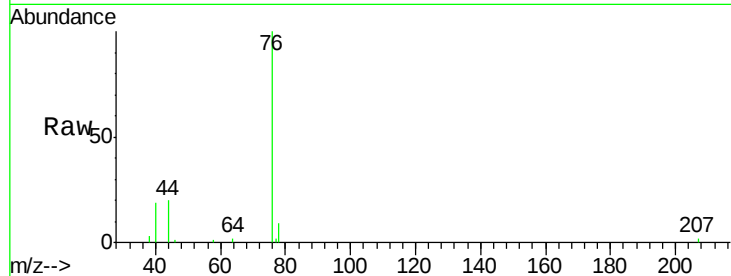




#17
Carbon Disulfide
Concen: 3.670 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.00 min
Lab File: VD064951.D
Acq: 24 Jan 2020 19:04

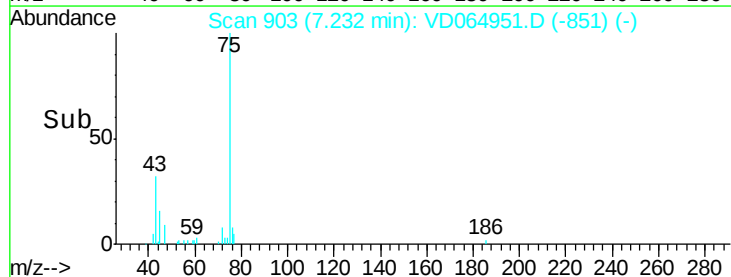
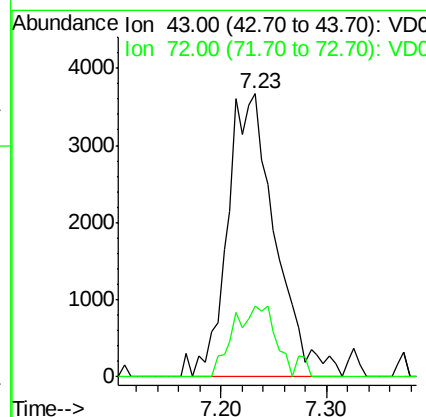
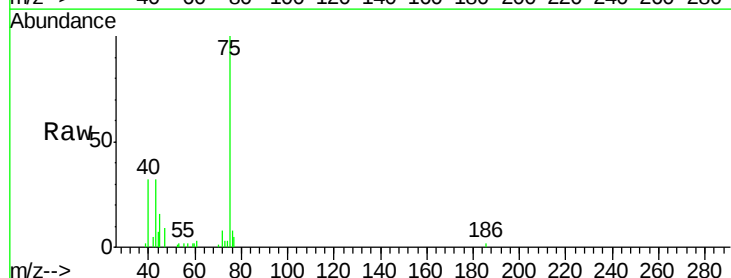
Instrument :
MSVOA_D
ClientSampleId :
20200060-COMPOSITE-B6

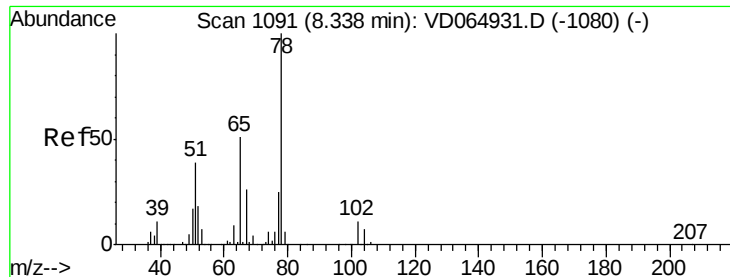
Tot Ion: 76 Resp: 43326
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#25
2-Butanone
Concen: 10.731 ug/l
RT: 7.23 min Scan# 903
Delta R.T. 0.01 min
Lab File: VD064951.D
Acq: 24 Jan 2020 19:04

Tgt Ion: 43 Resp: 11458
Ion Ratio Lower Upper
43 100
72 25.1 20.6 31.0

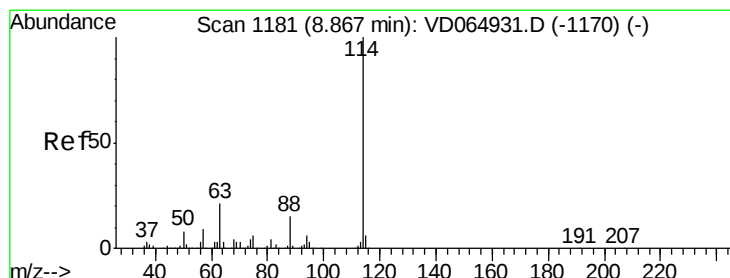
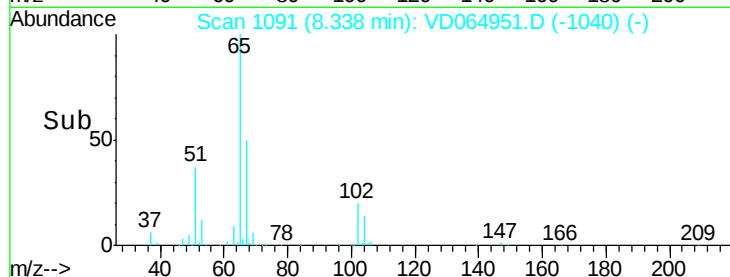
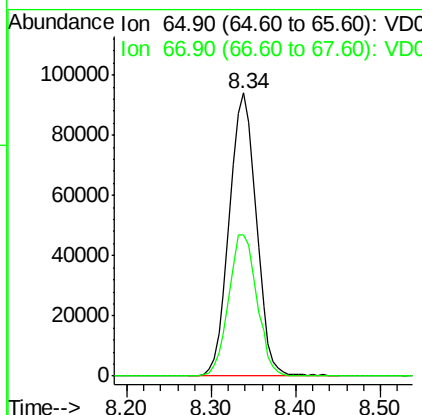
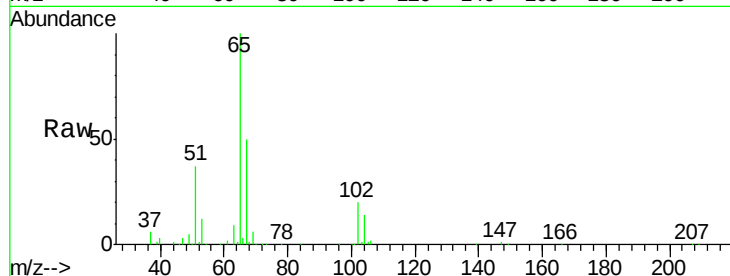




#33
 1,2-Dichloroethane-d4
 Concen: 52.510 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD064951.D
 Acq: 24 Jan 2020 19:04

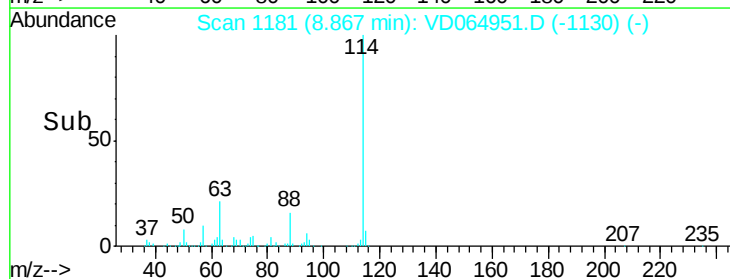
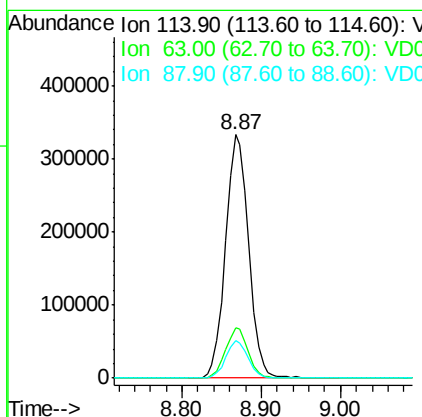
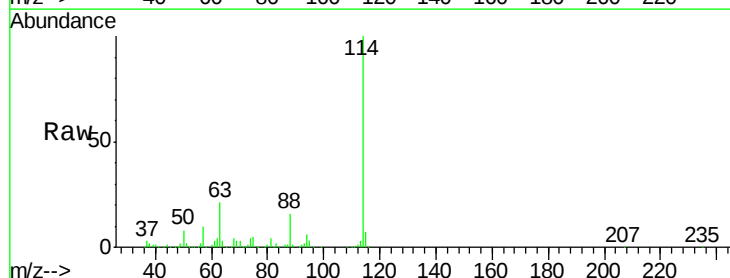
Instrument :
 MSVOA_D
 ClientSampleId :
 20200060-COMPOSITE-B6

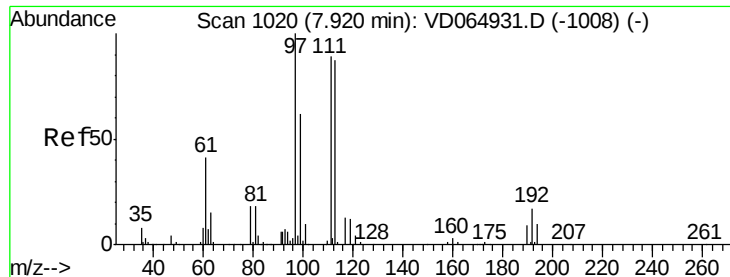
Tot Ion: 65 Resp: 207534
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064951.D
 Acq: 24 Jan 2020 19:04

Tgt Ion: 114 Resp: 668762
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.0
 88 15.6 0.0 29.4

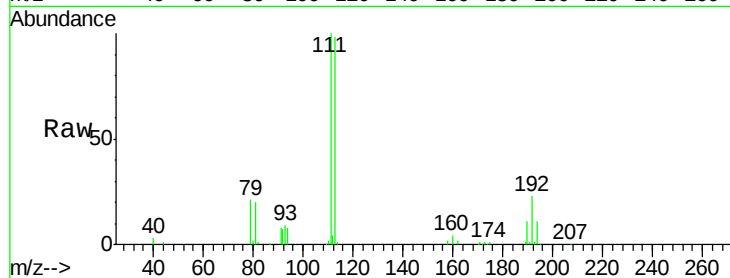




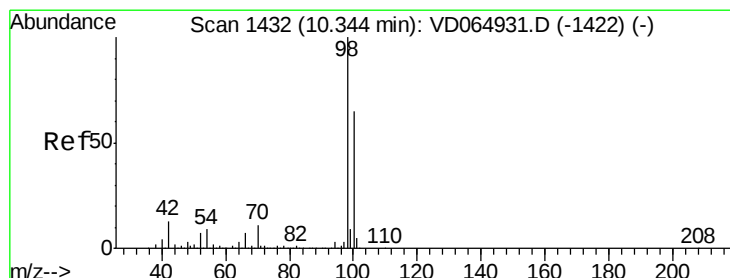
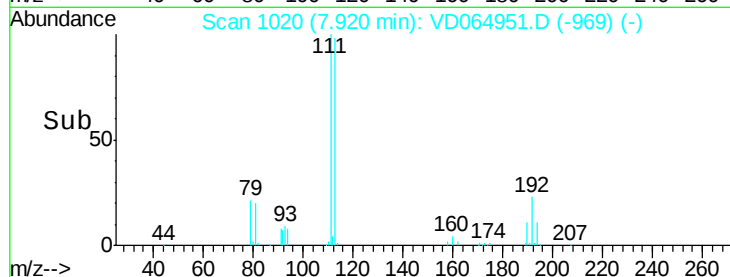
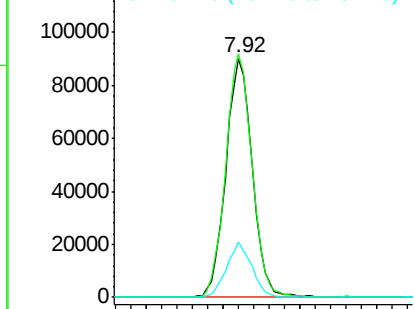
#35
 Dibromofluoromethane
 Concen: 51.426 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064951.D
 Acq: 24 Jan 2020 19:04

Instrument :
 MSVOA_D
 ClientSampleId :
 20200060-COMPOSITE-B6

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	22.0	16.9	25.3

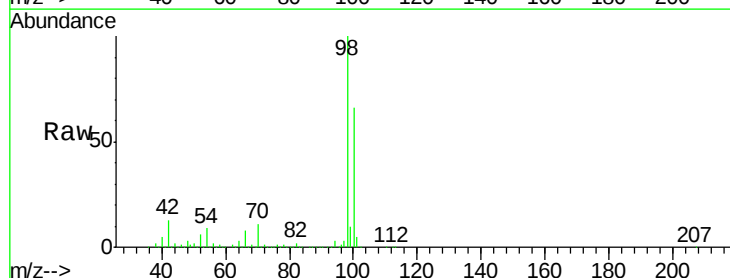


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

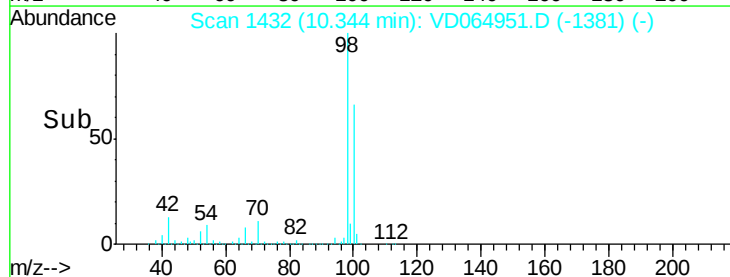
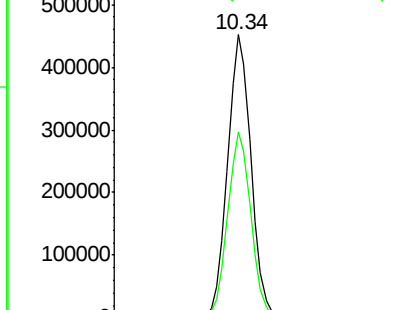


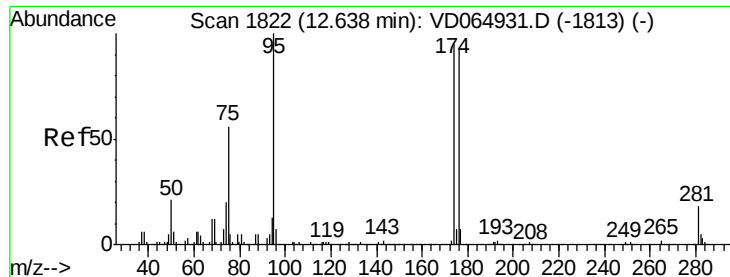
#50
 Toluene-d8
 Concen: 48.506 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD064951.D
 Acq: 24 Jan 2020 19:04

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: 47.200 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064951.D

Acq: 24 Jan 2020 19:04

Instrument :

MSVOA_D

ClientSampleId :

20200060-COMPOSITE-B6

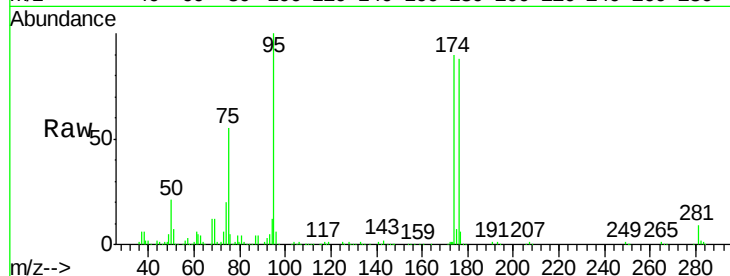
Tot Ion: 95 Resp: 234290

Ion Ratio Lower Upper

95 100

174 92.0 0.0 186.8

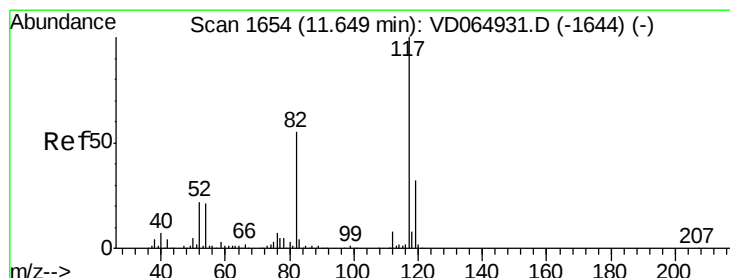
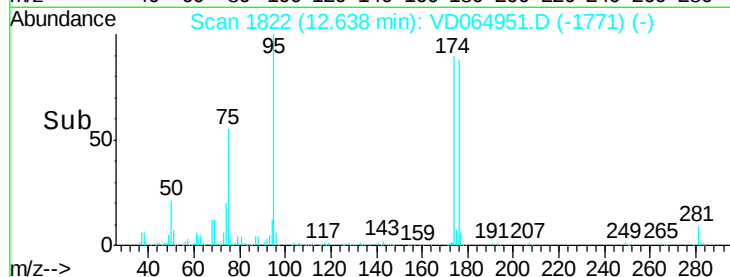
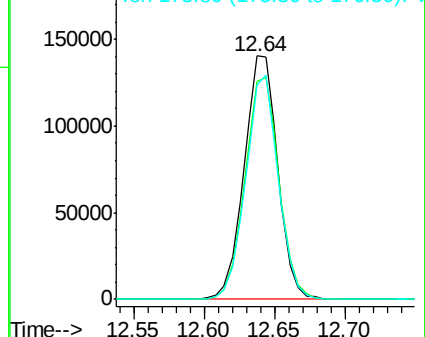
176 89.1 0.0 183.4



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: VD064951.D

Acq: 24 Jan 2020 19:04

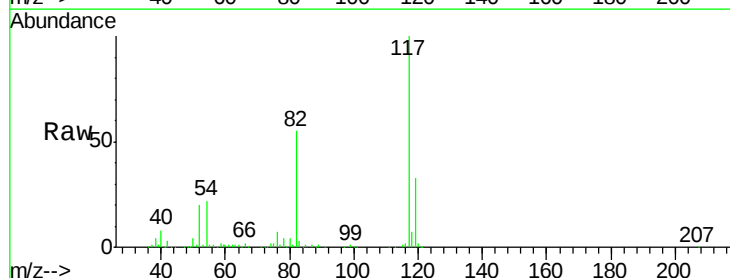
Tgt Ion: 117 Resp: 596759

Ion Ratio Lower Upper

117 100

82 55.4 43.6 65.4

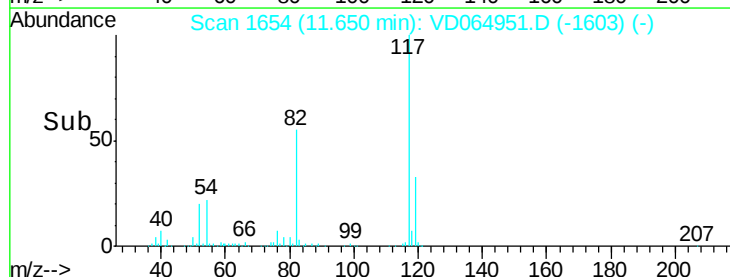
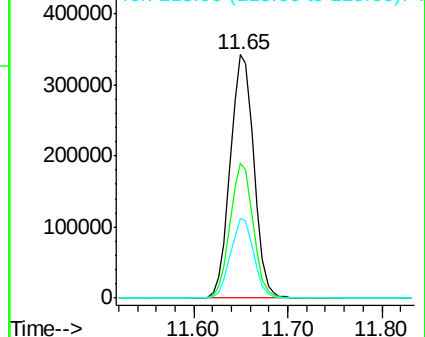
119 33.0 25.2 37.8

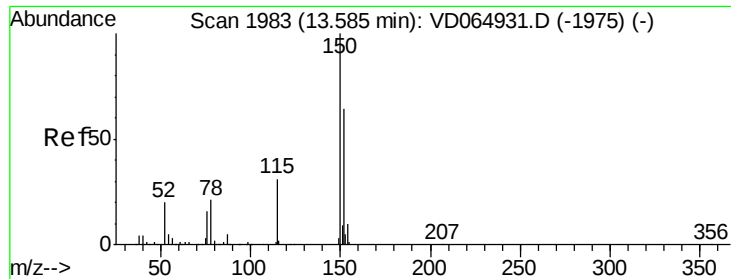


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD064951.D

Acq: 24 Jan 2020 19:04

Instrument :

MSVOA_D

ClientSampleId :

20200060-COMPOSITE-B6

Tot Ion:152 Resp: 229876

Ion Ratio Lower Upper

152 100

115 55.1 28.1 84.4

150 155.4 0.0 350.4

