

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110620\
 Data File : VD067552.D
 Acq On : 06 Nov 2020 15:06
 Operator : VA/SY
 Sample : L4656-21
 Misc : 6.23G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SR-L14-L13-SOUTH

Quant Time: Nov 06 23:59:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

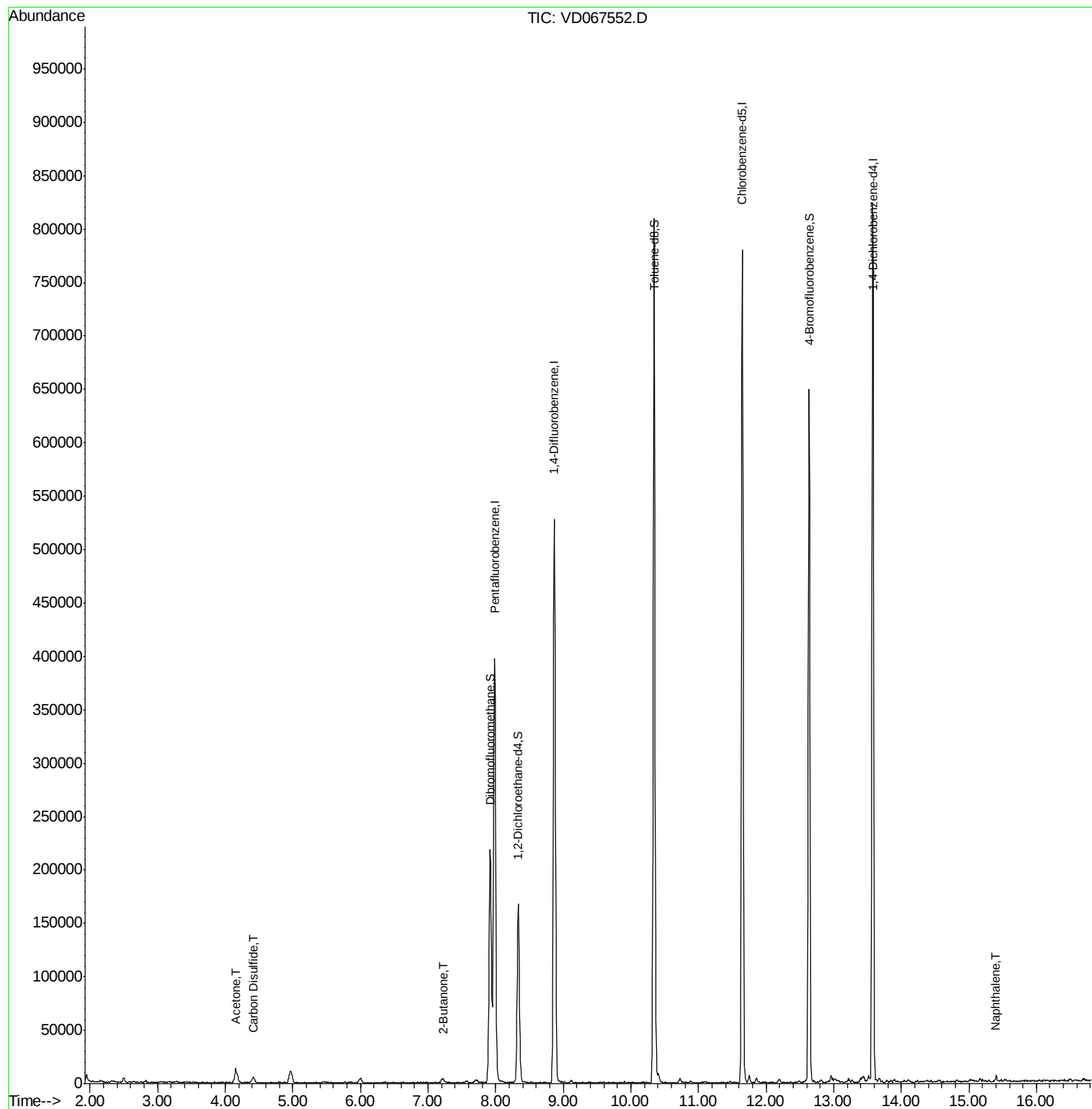
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	306462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	470698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	471497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	231760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	146537	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
35) Dibromofluoromethane	7.92	113	152499	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
50) Toluene-d8	10.34	98	554373	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
62) 4-Bromofluorobenzene	12.64	95	205143	59.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.24%	
Target Compounds						
16) Acetone	4.16	43	23200	57.856	ug/l #	85
17) Carbon Disulfide	4.42	76	10306	1.315	ug/l #	89
25) 2-Butanone	7.23	43	5474	12.775	ug/l	98
95) Naphthalene	15.40	128	6442	1.012	ug/l	97

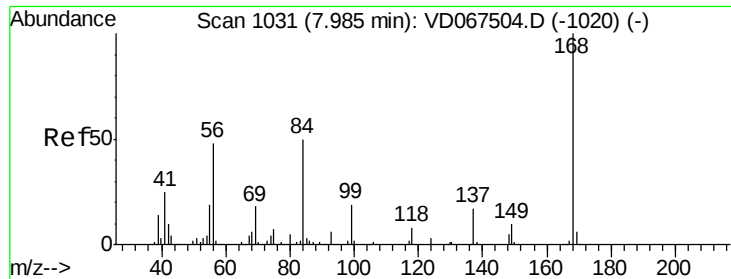
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110620\
Data File : VD067552.D
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Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 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: VD067552.D

Acq: 06 Nov 2020 15:06

Instrument :

MSVOA_D

ClientSampleId :

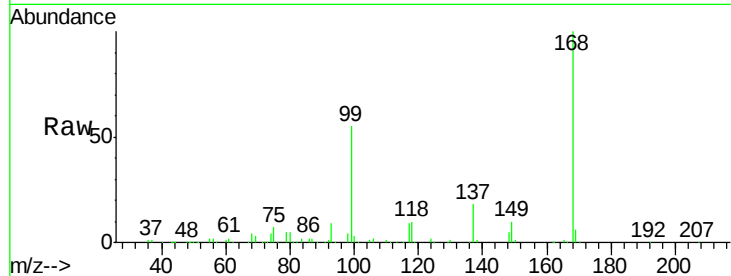
SR-L14-L13-SOUTH

Tot Ion:168 Resp: 306462

Ion Ratio Lower Upper

168 100

99 54.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

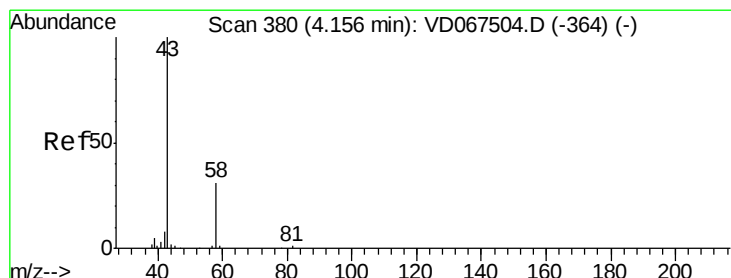
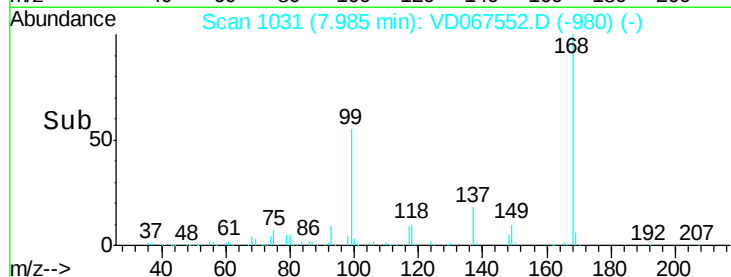
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 57.856 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD067552.D

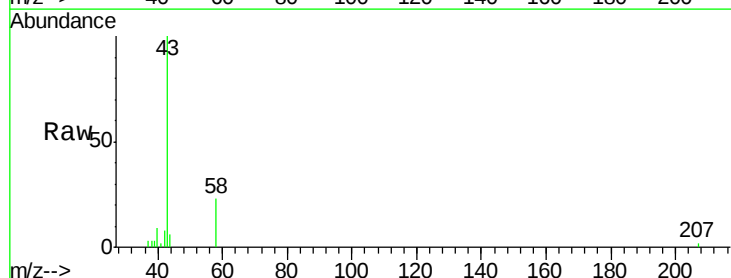
Acq: 06 Nov 2020 15:06

Tgt Ion: 43 Resp: 23200

Ion Ratio Lower Upper

43 100

58 23.3 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

10000

8000

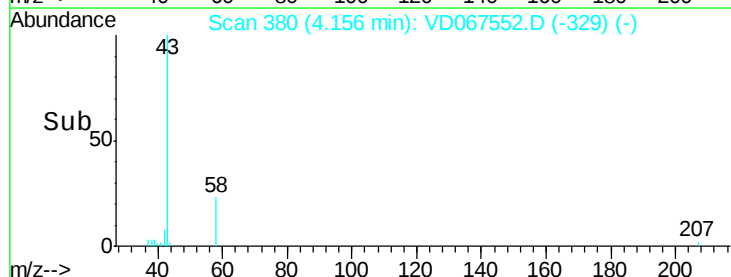
6000

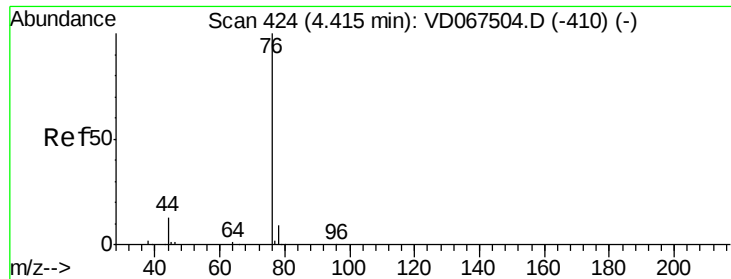
4000

2000

0

Time-->

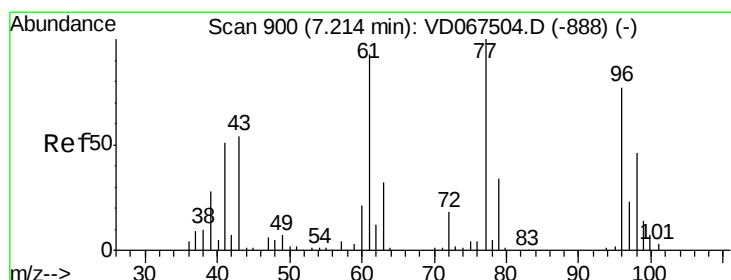
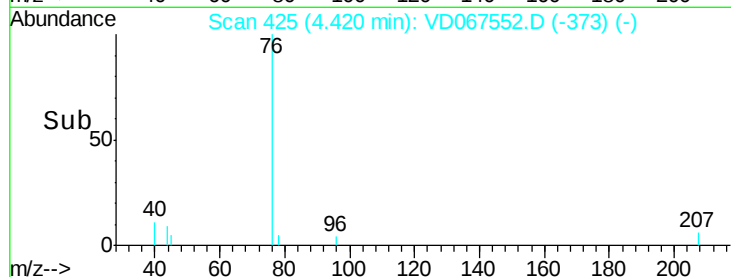
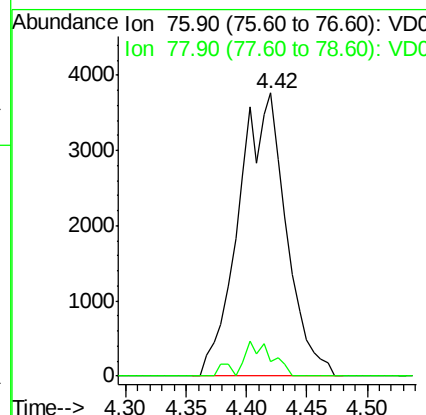
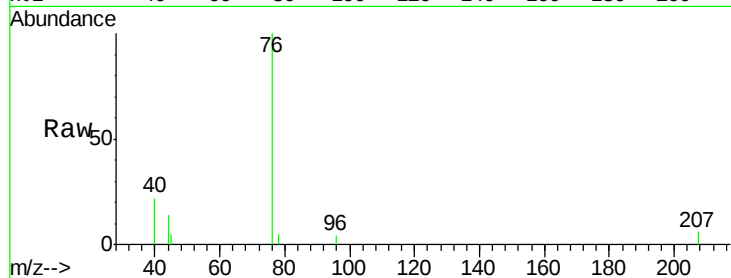




#17
Carbon Disulfide
Concen: 1.315 ug/l
RT: 4.42 min Scan# 425
Delta R.T. 0.01 min
Lab File: VD067552.D
Acq: 06 Nov 2020 15:06

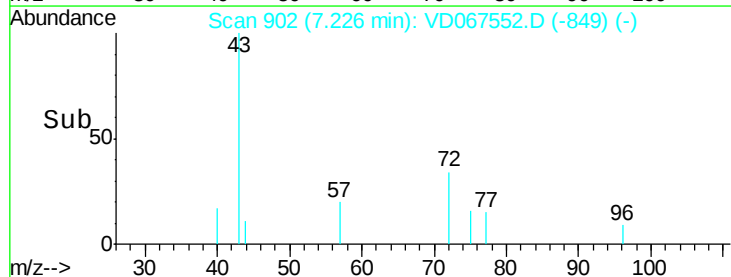
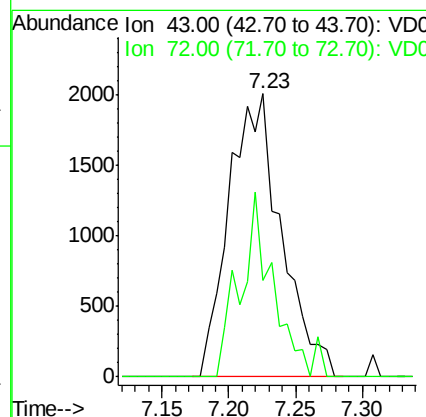
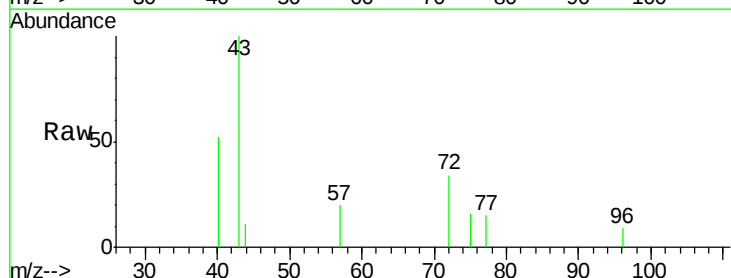
Instrument :
MSVOA_D
ClientSampleId :
SR-L14-L13-SOUTH

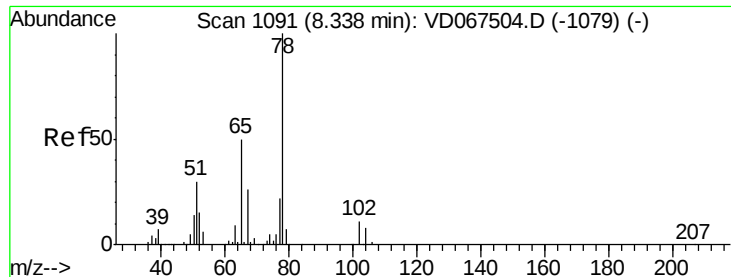
Tot Ion: 76 Resp: 10306
Ion Ratio Lower Upper
76 100
78 5.1 7.2 10.8#



#25
2-Butanone
Concen: 12.775 ug/l
RT: 7.23 min Scan# 902
Delta R.T. 0.01 min
Lab File: VD067552.D
Acq: 06 Nov 2020 15:06

Tgt Ion: 43 Resp: 5474
Ion Ratio Lower Upper
43 100
72 34.2 26.4 39.6

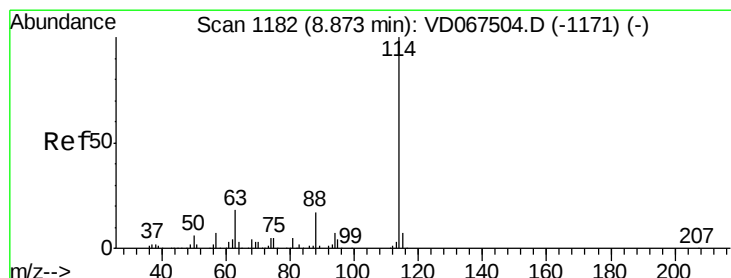
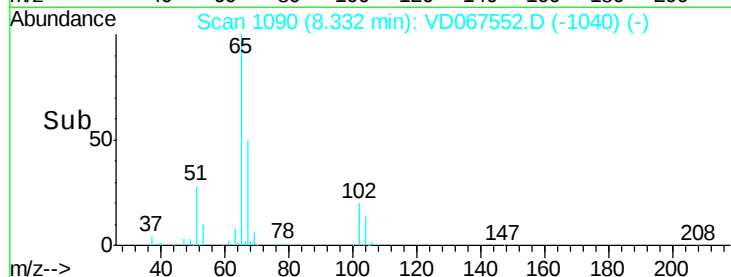
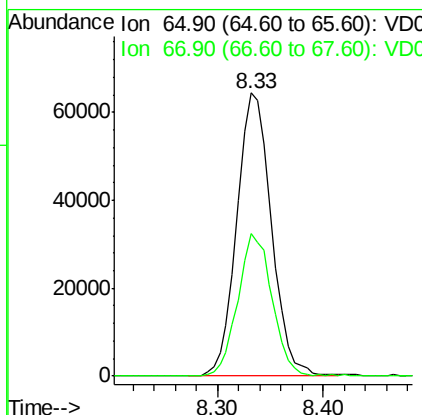
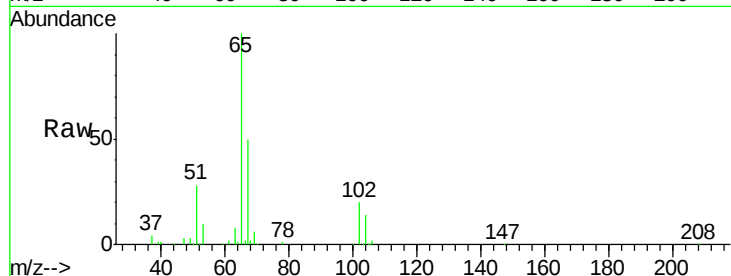




#33
 1,2-Dichloroethane-d4
 Concen: 54.685 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD067552.D
 Acq: 06 Nov 2020 15:06

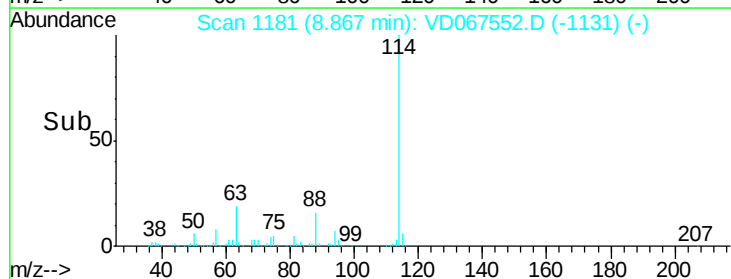
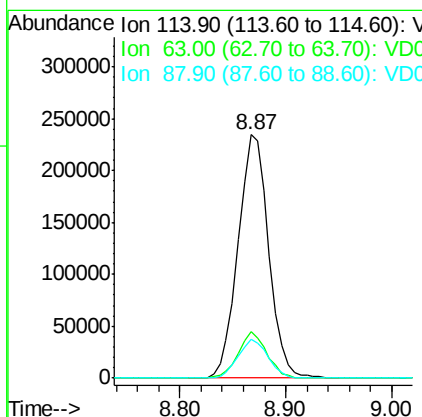
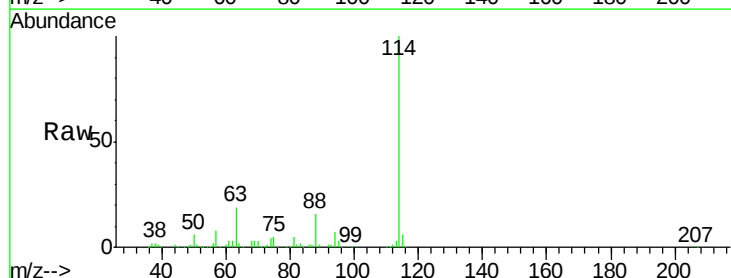
Instrument :
 MSVOA_D
 ClientSampleId :
 SR-L14-L13-SOUTH

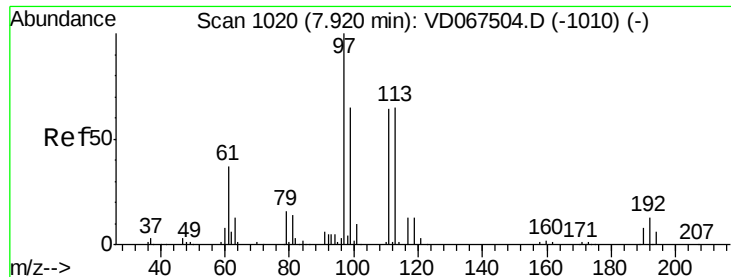
Tot Ion: 65 Resp: 146537
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067552.D
 Acq: 06 Nov 2020 15:06

Tgt Ion: 114 Resp: 470698
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 35.0
 88 15.8 0.0 33.0

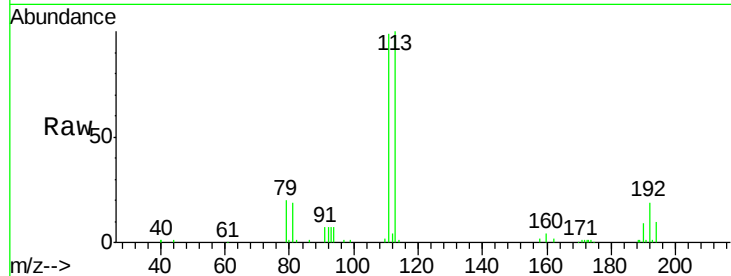




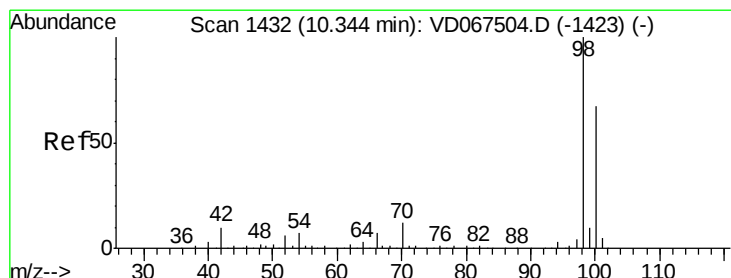
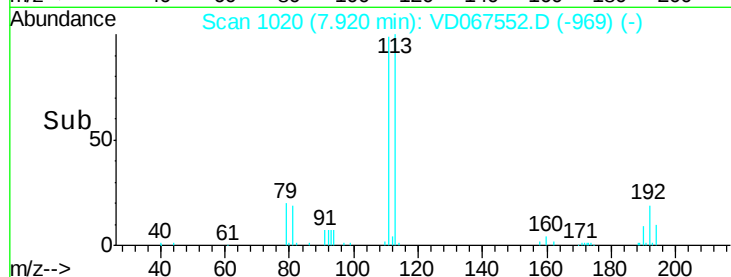
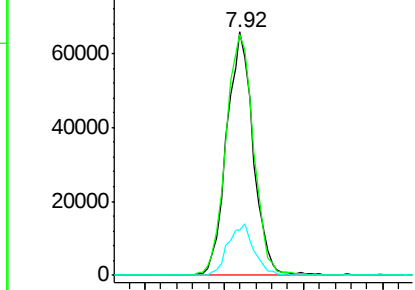
#35
 Dibromofluoromethane
 Concen: 53.774 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067552.D
 Acq: 06 Nov 2020 15:06

Instrument :
 MSVOA_D
 ClientSampleId :
 SR-L14-L13-SOUTH

Tot Ion:113 Resp: 152499
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.0 120.0
 192 20.7 16.3 24.5

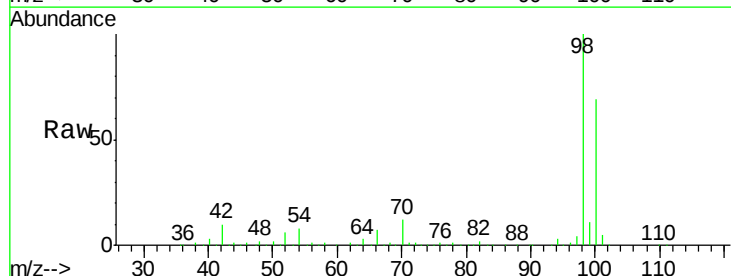


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

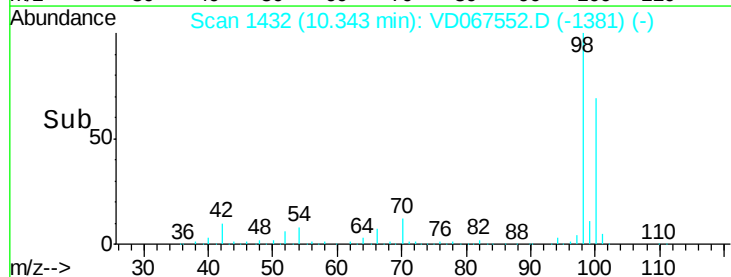
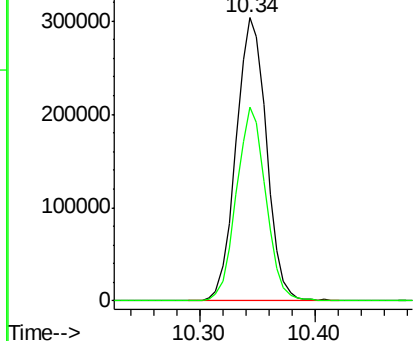


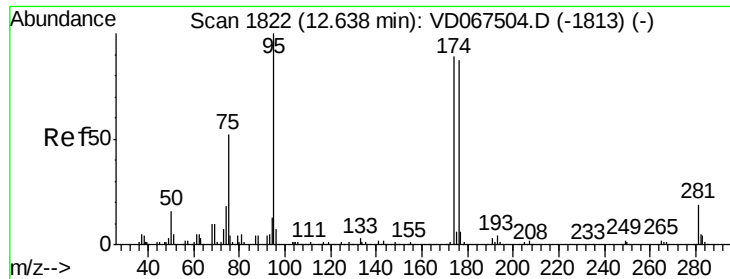
#50
 Toluene-d8
 Concen: 55.625 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067552.D
 Acq: 06 Nov 2020 15:06

Tgt Ion: 98 Resp: 554373
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.0 79.6



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





#62

4-Bromofluorobenzene

Concen: 59.621 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067552.D

Acq: 06 Nov 2020 15:06

Instrument :

MSVOA_D

ClientSampleId :

SR-L14-L13-SOUTH

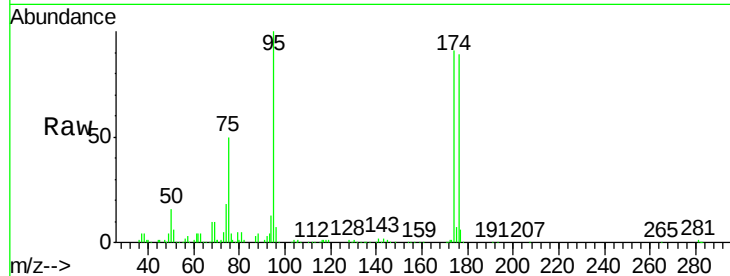
Tot Ion: 95 Resp: 205143

Ion Ratio Lower Upper

95 100

174 88.4 0.0 177.8

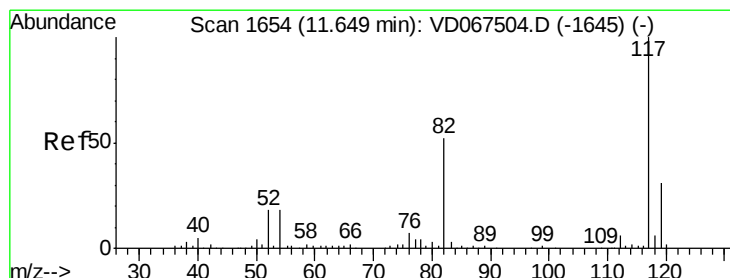
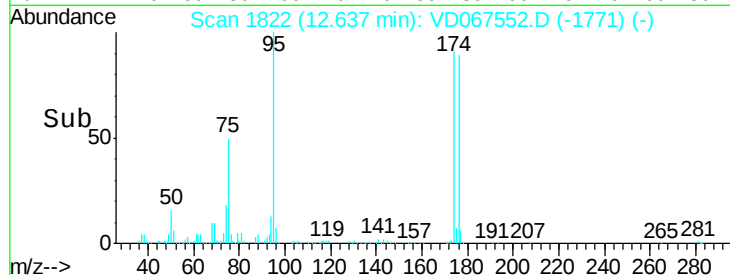
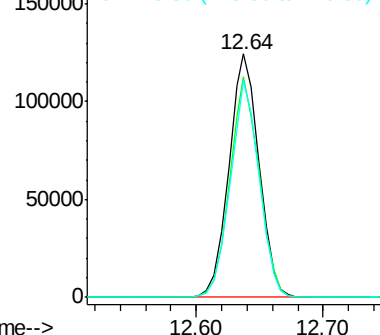
176 85.4 0.0 172.0



Abundance Ion 94.90 (94.60 to 95.60): VD

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: VD067552.D

Acq: 06 Nov 2020 15:06

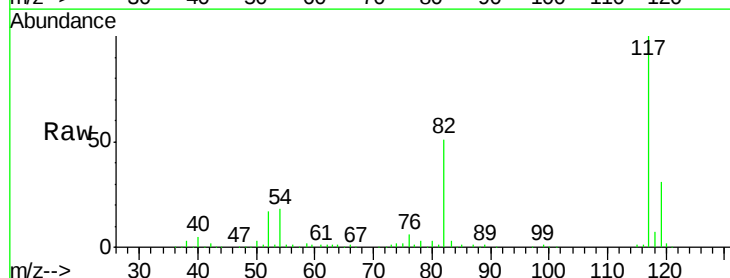
Tgt Ion: 117 Resp: 471497

Ion Ratio Lower Upper

117 100

82 51.3 41.6 62.4

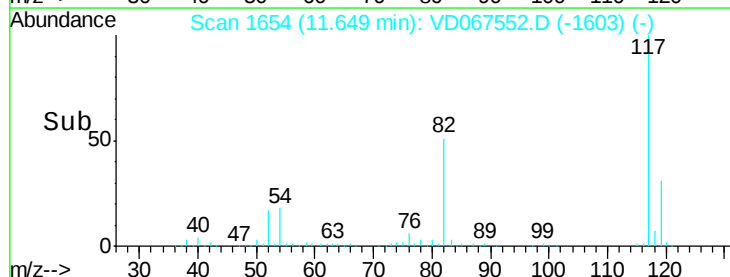
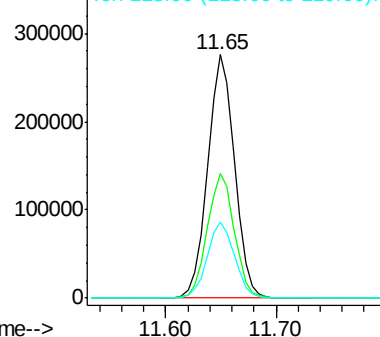
119 31.3 25.1 37.7

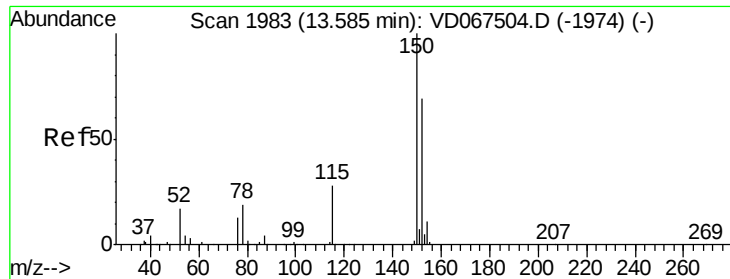


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VD

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067552.D

Acq: 06 Nov 2020 15:06

Instrument :

MSVOA_D

ClientSampleId :

SR-L14-L13-SOUTH

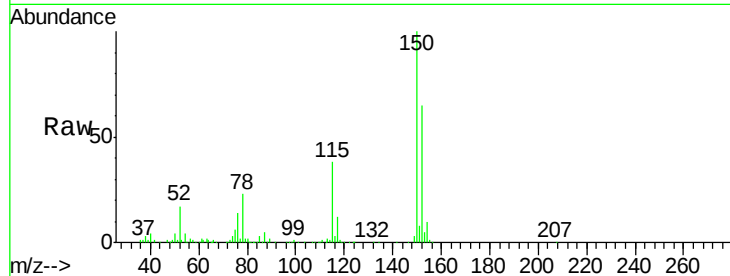
Tot Ion:152 Resp: 231760

Ion Ratio Lower Upper

152 100

115 58.5 29.3 88.0

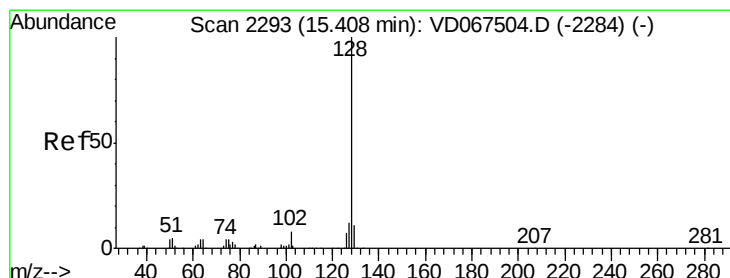
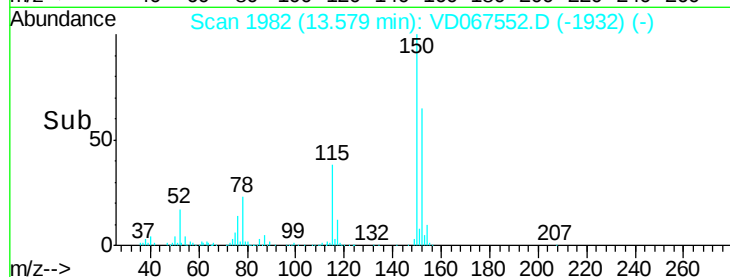
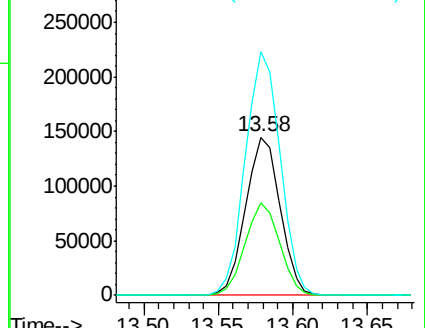
150 155.5 0.0 338.2



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



#95

Naphthalene

Concen: 1.012 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. -0.01 min

Lab File: VD067552.D

Acq: 06 Nov 2020 15:06

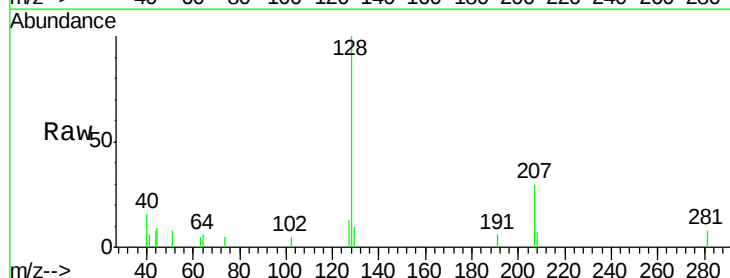
Tgt Ion:128 Resp: 6442

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 13.2 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

