

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022020\
 Data File : VD065260.D
 Acq On : 20 Feb 2020 17:27
 Operator : VA/SY
 Sample : L1604-05
 Misc : 8.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HAM-SB-03-9-10

Quant Time: Feb 21 05:39:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

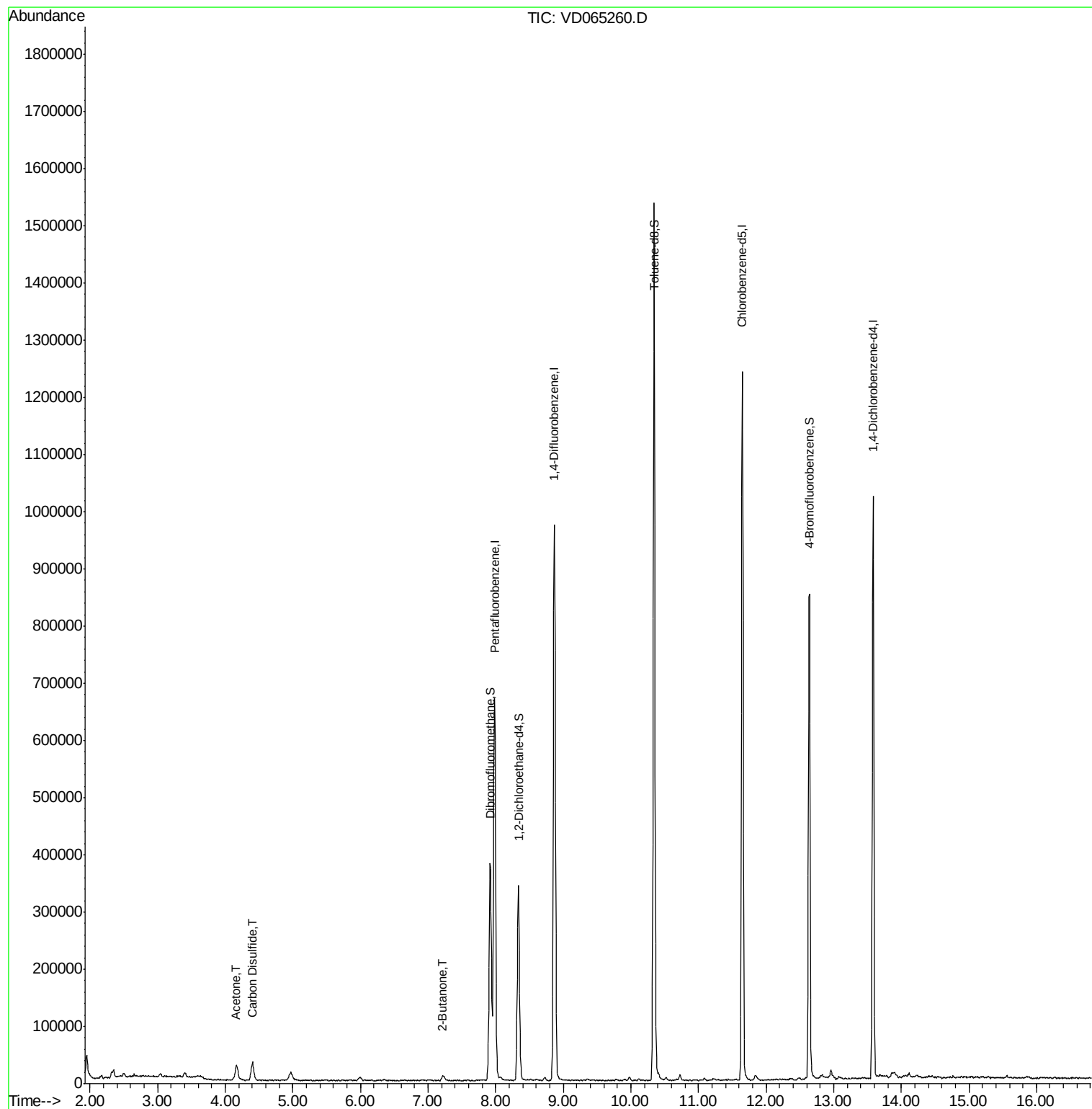
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	521974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	857991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	727729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	279125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	270789	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.34%	
35) Dibromofluoromethane	7.92	113	275658	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
50) Toluene-d8	10.34	98	1024556	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.64	95	280665	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
Target Compounds						
16) Acetone	4.17	43	49380	43.019	ug/l	95
17) Carbon Disulfide	4.40	76	66636	4.107	ug/l	100
25) 2-Butanone	7.22	43	13969	9.619	ug/l #	85

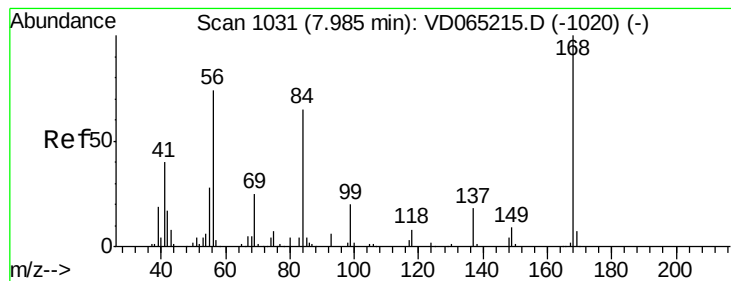
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022020\
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Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 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: VD065260.D

Acq: 20 Feb 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

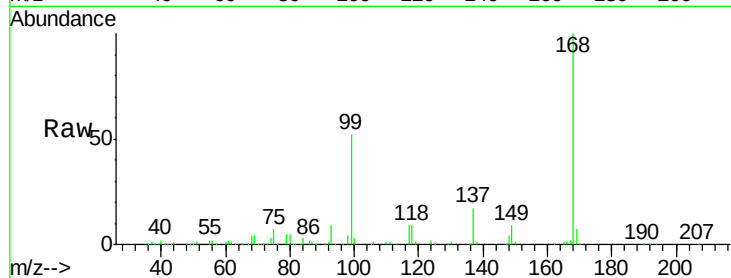
HAM-SB-03-9-10

Tot Ion:168 Resp: 521974

Ion Ratio Lower Upper

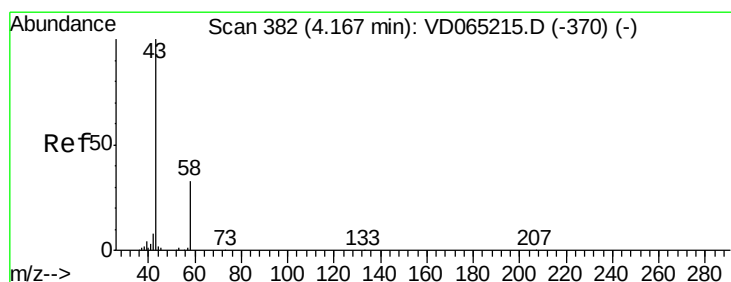
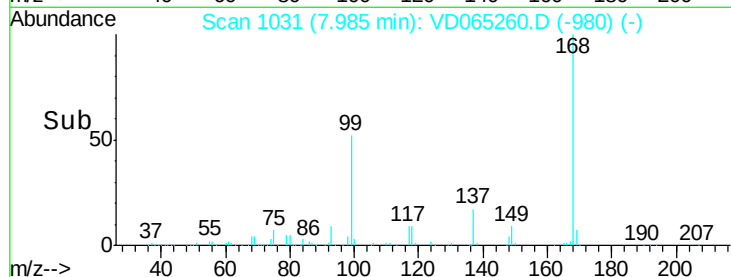
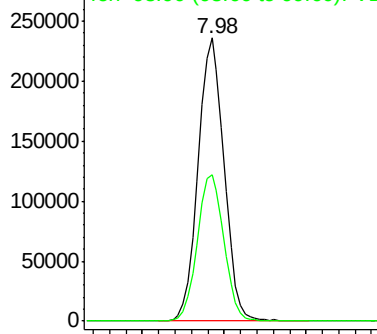
168 100

99 51.9 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 43.019 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065260.D

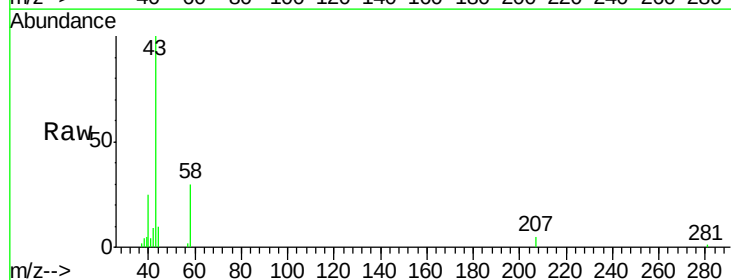
Acq: 20 Feb 2020 17:27

Tgt Ion: 43 Resp: 49380

Ion Ratio Lower Upper

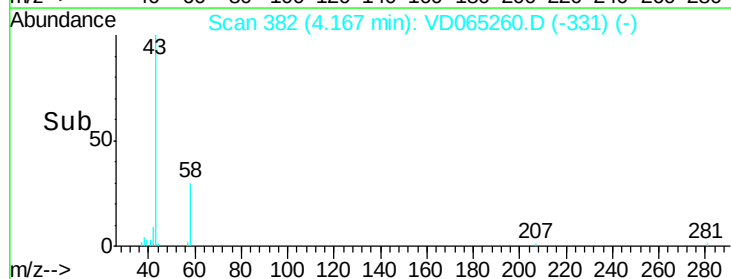
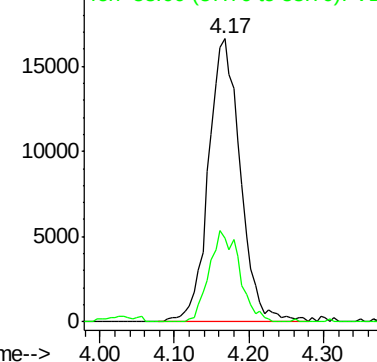
43 100

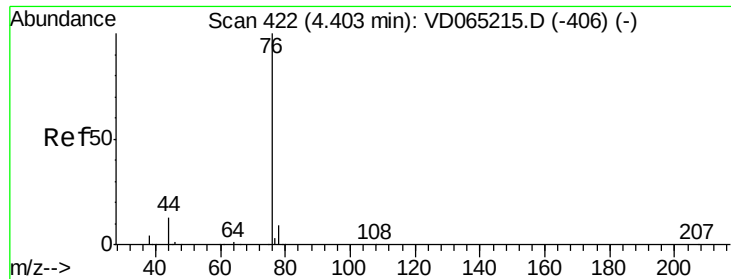
58 29.7 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

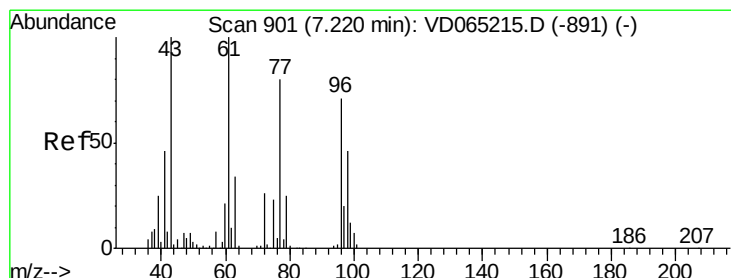
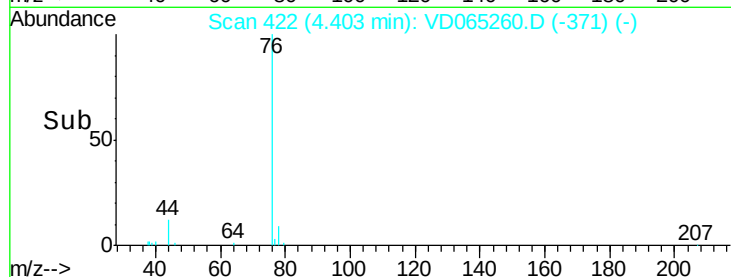
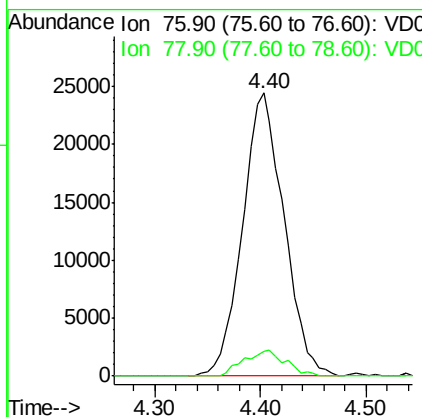
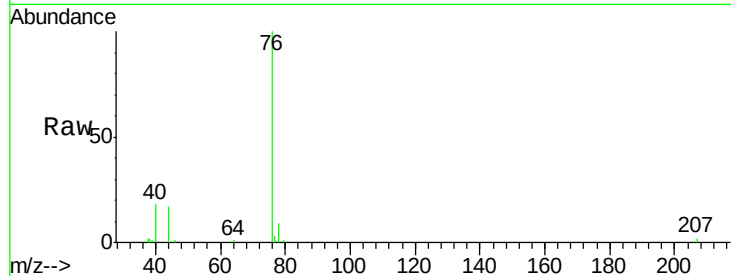




#17
Carbon Disulfide
Concen: 4.107 ug/l
RT: 4.40 min Scan# 422
Delta R.T. -0.00 min
Lab File: VD065260.D
Acq: 20 Feb 2020 17:27

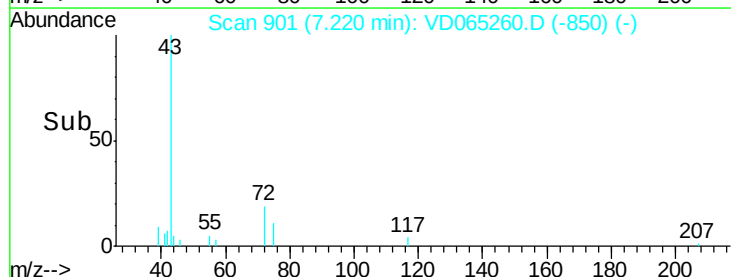
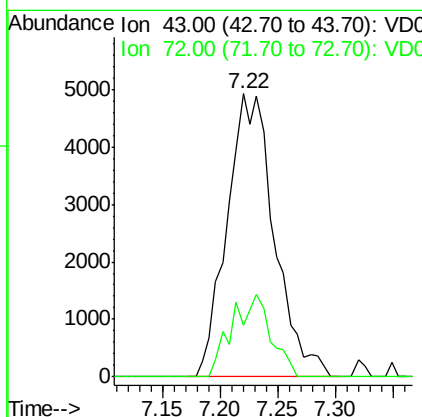
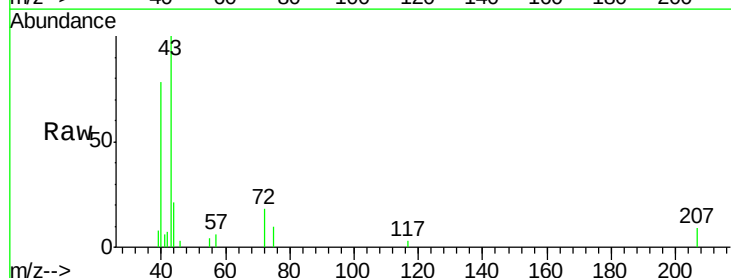
Instrument :
MSVOA_D
ClientSampleId :
HAM-SB-03-9-10

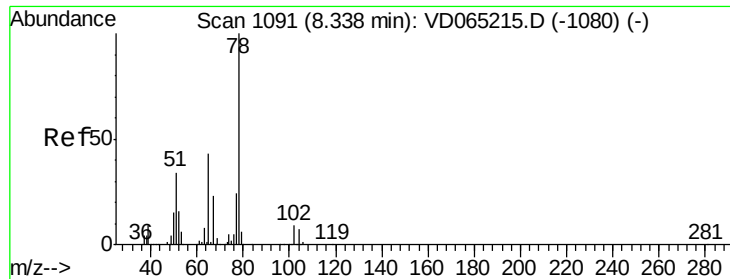
Tot Ion: 76 Resp: 66636
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#25
2-Butanone
Concen: 9.619 ug/l
RT: 7.22 min Scan# 901
Delta R.T. -0.00 min
Lab File: VD065260.D
Acq: 20 Feb 2020 17:27

Tgt Ion: 43 Resp: 13969
Ion Ratio Lower Upper
43 100
72 18.2 20.9 31.3#

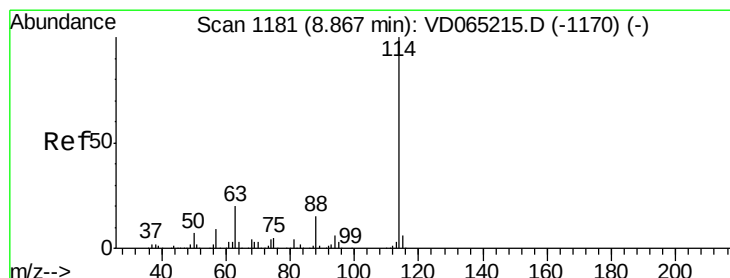
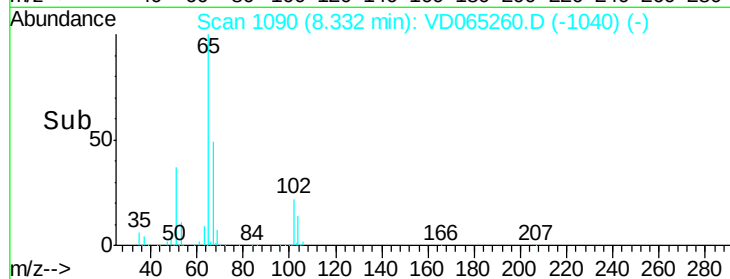
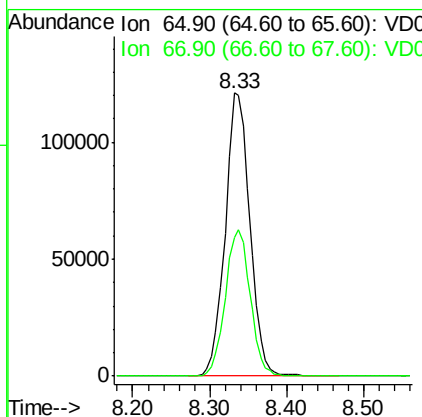
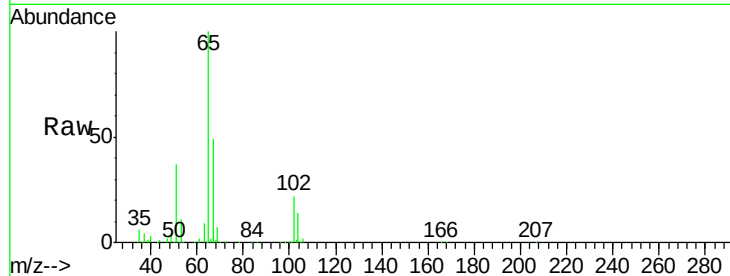




#33
 1,2-Dichloroethane-d4
 Concen: 57.667 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD065260.D
 Acq: 20 Feb 2020 17:27

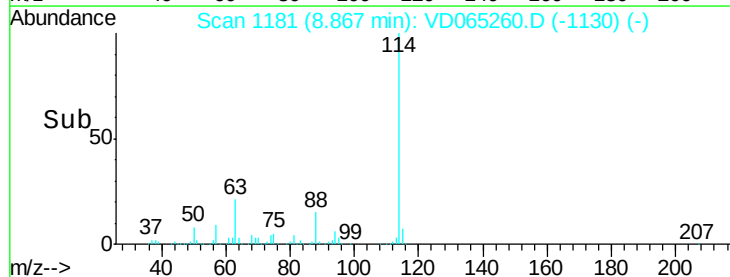
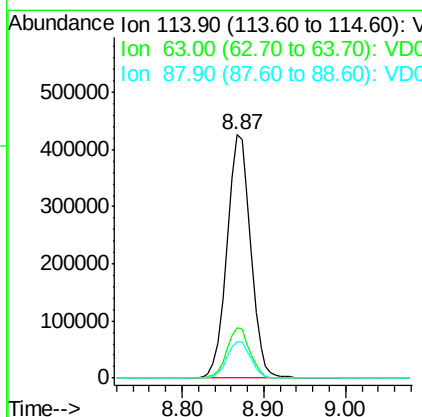
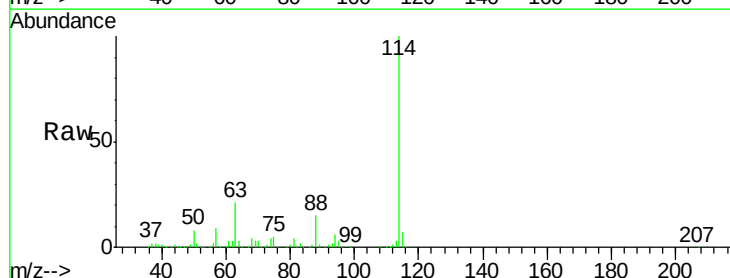
Instrument :
 MSVOA_D
 ClientSampleId :
 HAM-SB-03-9-10

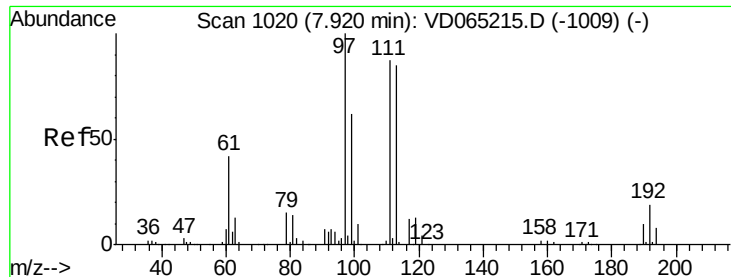
Tot Ion: 65 Resp: 270789
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065260.D
 Acq: 20 Feb 2020 17:27

Tgt Ion: 114 Resp: 857991
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.4
 88 14.7 0.0 30.4

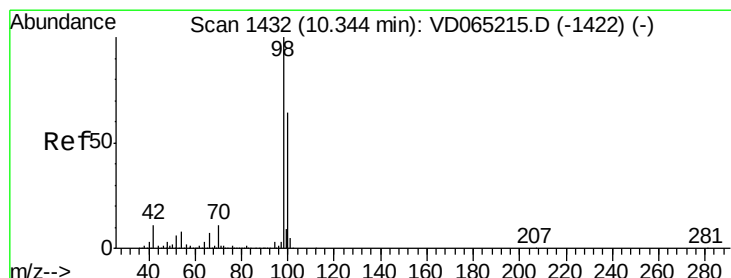
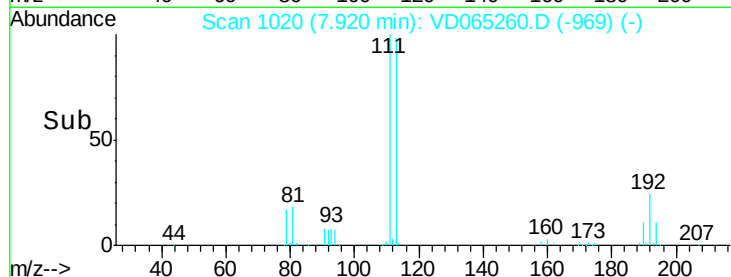
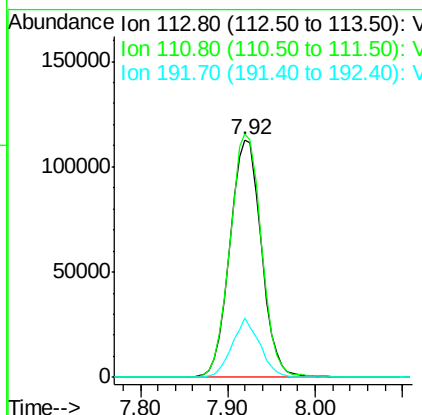
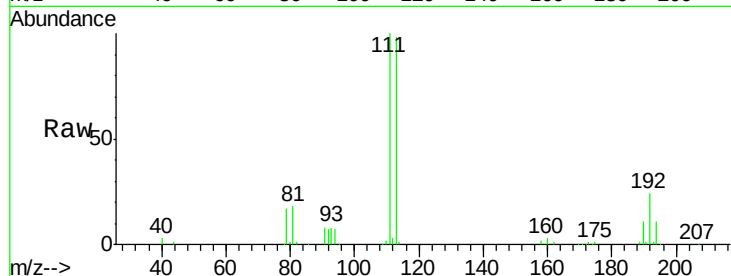




#35
 Dibromofluoromethane
 Concen: 52.692 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065260.D
 Acq: 20 Feb 2020 17:27

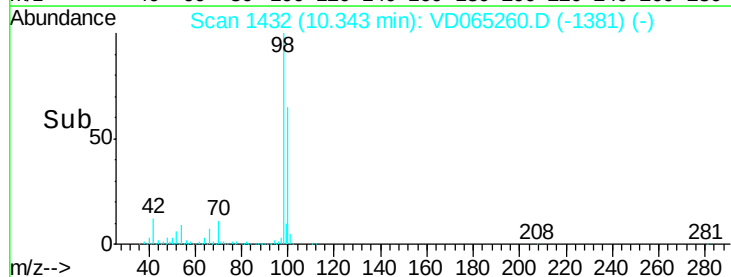
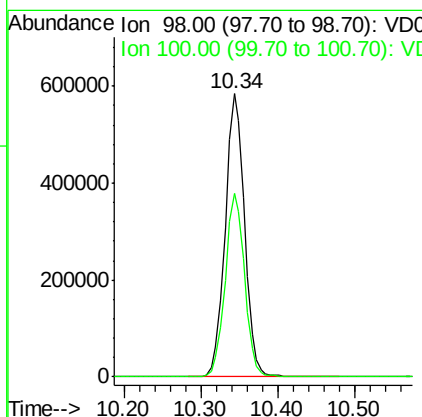
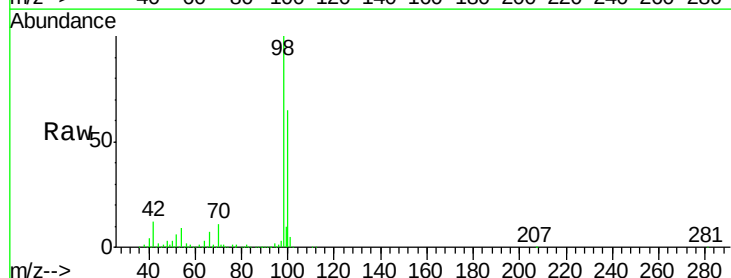
Instrument :
 MSVOA_D
 ClientSampleId :
 HAM-SB-03-9-10

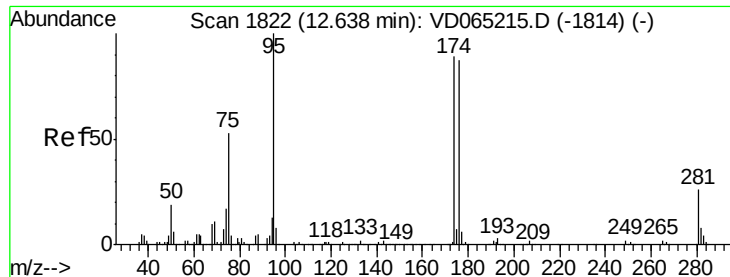
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	22.0	17.3	25.9



#50
 Toluene-d8
 Concen: 51.229 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065260.D
 Acq: 20 Feb 2020 17:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0

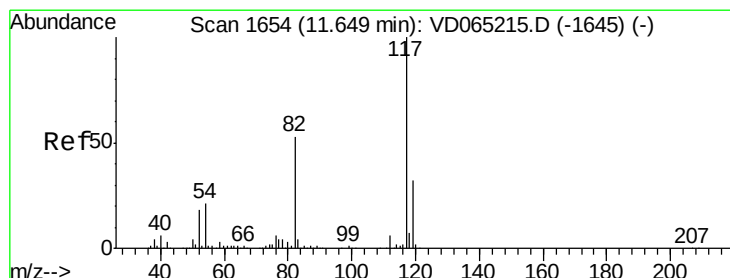
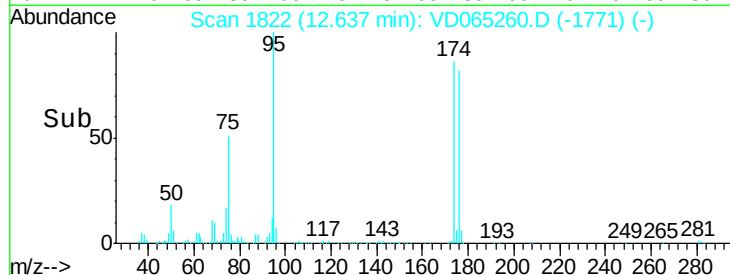
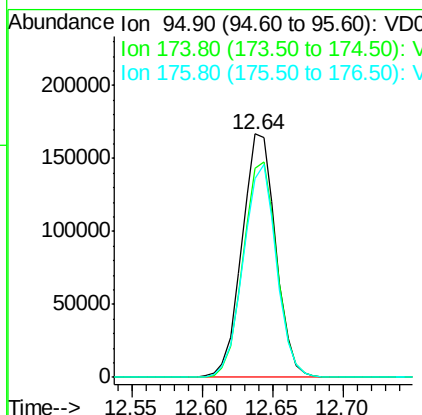
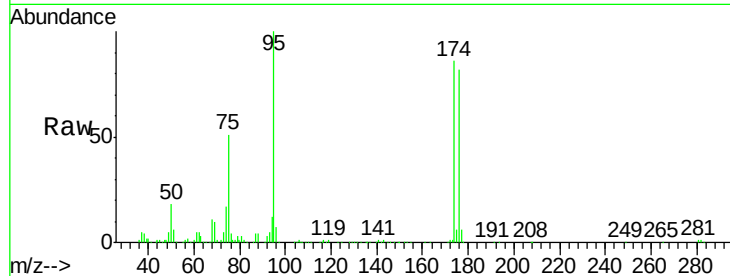




#62
4-Bromofluorobenzene
Concen: 44.299 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065260.D
Acq: 20 Feb 2020 17:27

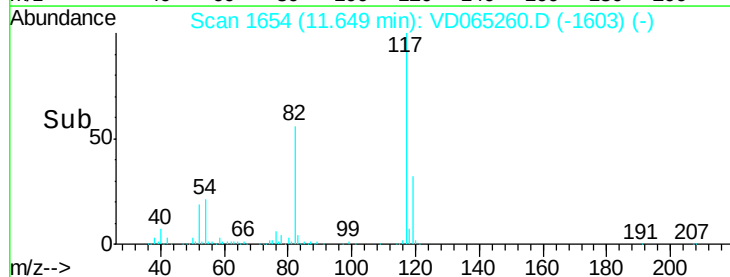
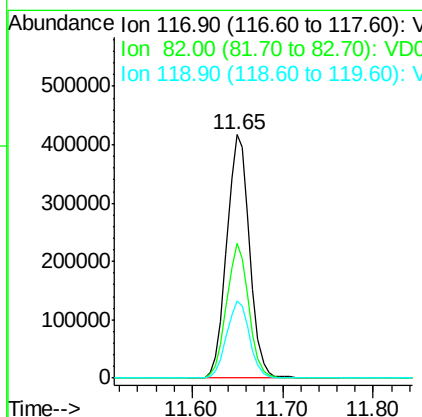
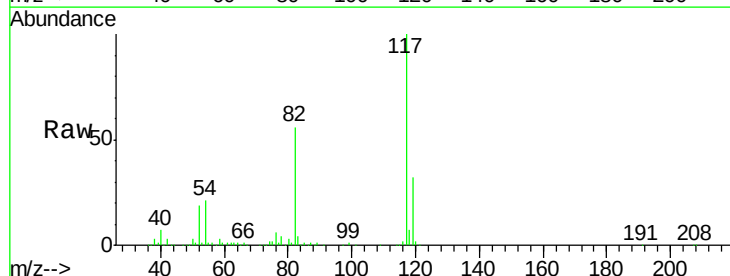
Instrument :
MSVOA_D
ClientSampleId :
HAM-SB-03-9-10

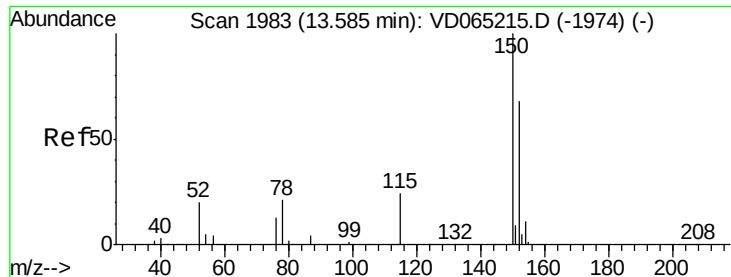
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	178.0
176	85.5	0.0	174.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065260.D
Acq: 20 Feb 2020 17:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	42.7	64.1
119	31.8	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: VD065260.D

Acq: 20 Feb 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

HAM-SB-03-9-10

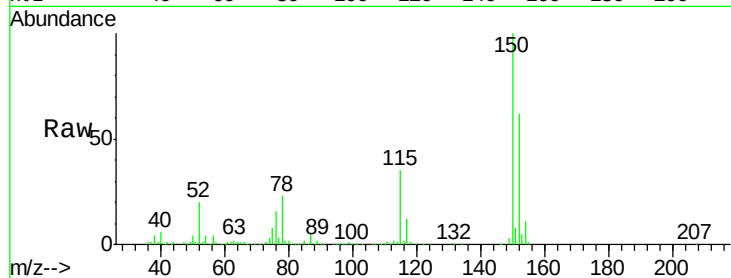
Tot Ion:152 Resp: 279125

Ion Ratio Lower Upper

152 100

115 55.6 27.6 82.8

150 156.6 0.0 347.4



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

