

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066632.D
 Acq On : 11 Sep 2020 00:49
 Operator : VA/SY
 Sample : L3937-01
 Misc : 5.75G/5.00ml/MSVOA D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY-SB-01-1.0-2.0

Quant Time: Sep 11 03:20:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

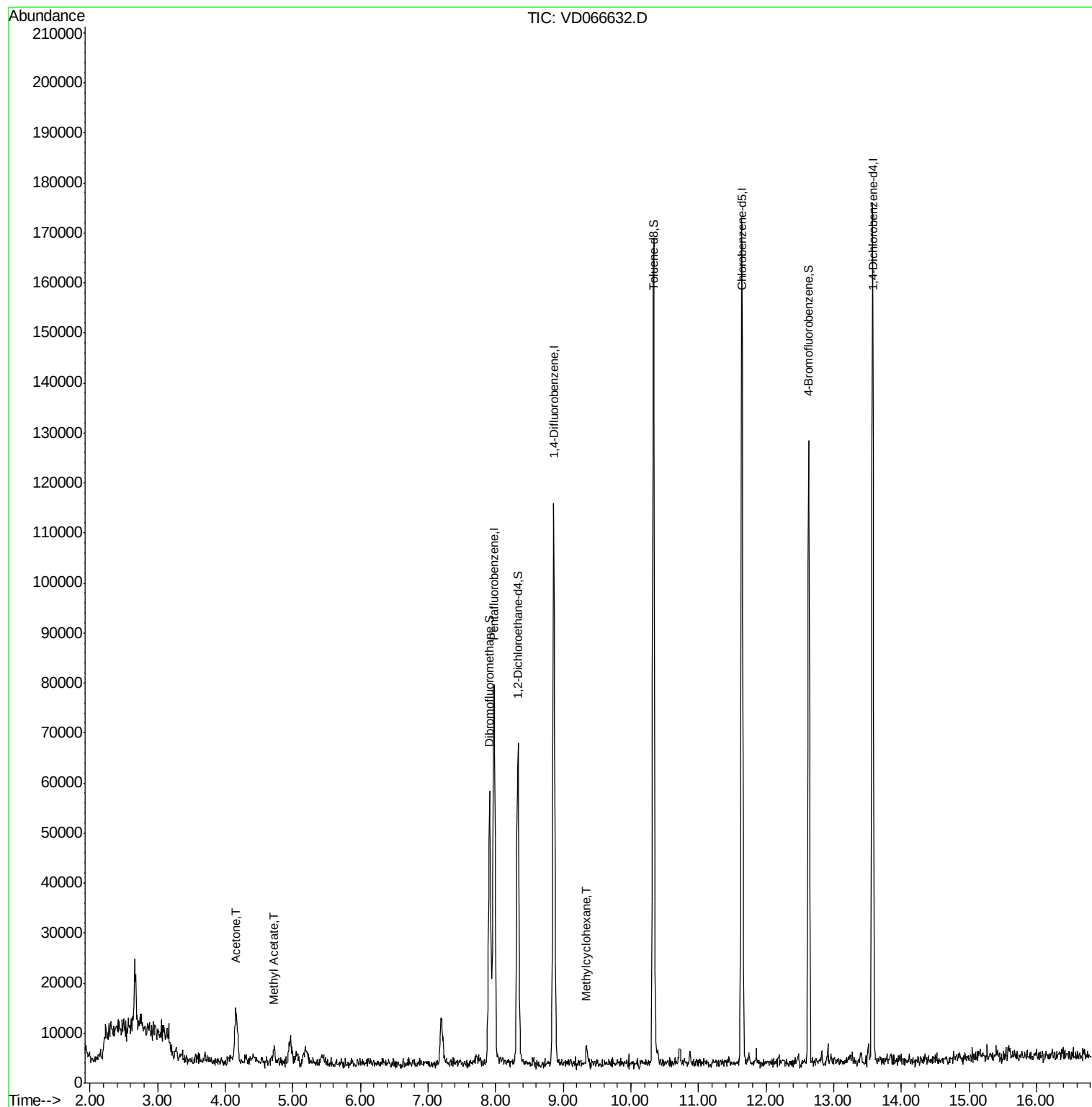
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	50353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	86358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	92008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	39277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	49996	82.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	164.14%	
35) Dibromofluoromethane	7.91	113	37924	65.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.20%	
50) Toluene-d8	10.34	98	107564	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.63	95	38002	55.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.08%	
Target Compounds						
16) Acetone	4.16	43	20572	183.522	ug/l	91
18) Methyl Acetate	4.71	43	5257	19.673	ug/l #	88
39) Methylcyclohexane	9.35	83	1087	1.083	ug/l	92

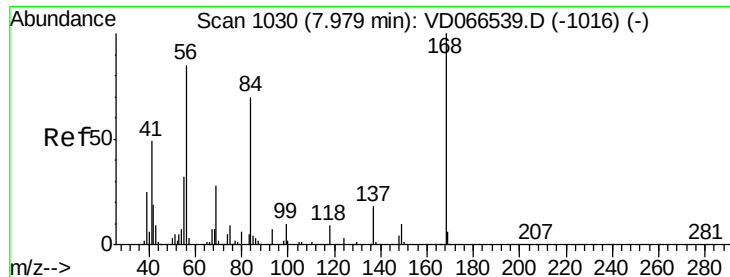
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

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Instrument :

MSVOA_D

ClientSampleId :

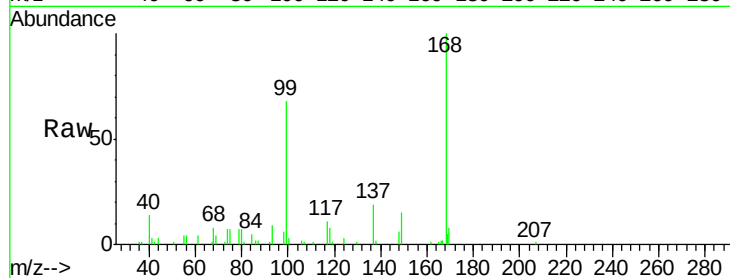
BSY-SB-01-1.0-2.0

Tot Ion:168 Resp: 50353

Ion Ratio Lower Upper

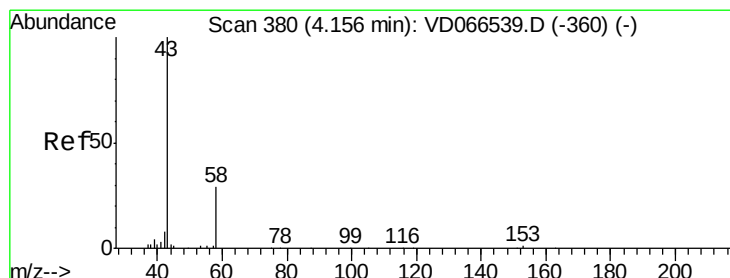
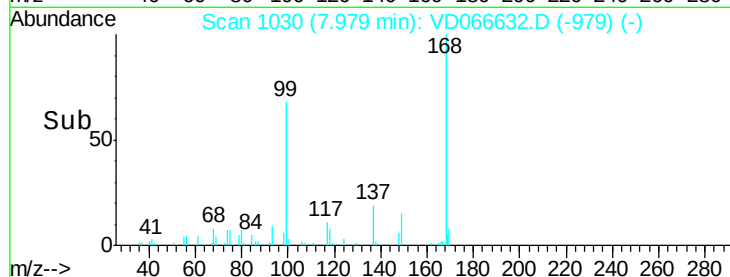
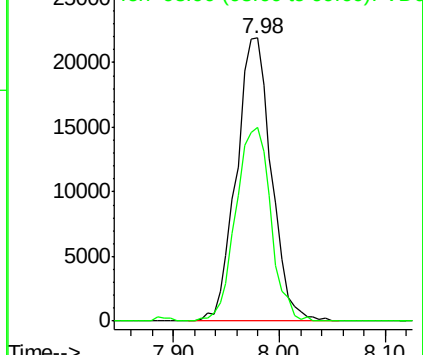
168 100

99 68.3 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 183.522 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066632.D

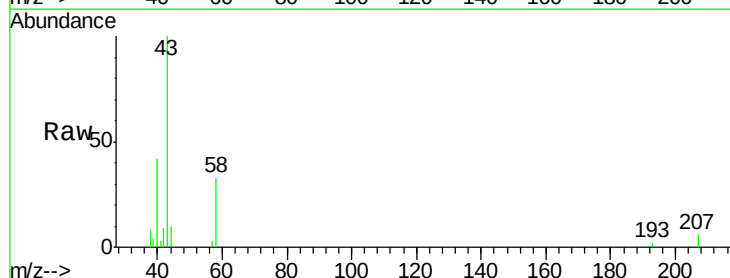
Acq: 11 Sep 2020 00:49

Tgt Ion: 43 Resp: 20572

Ion Ratio Lower Upper

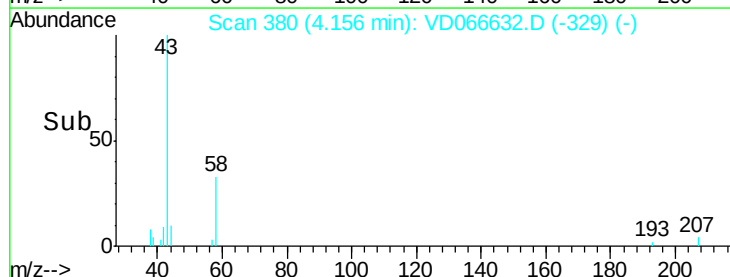
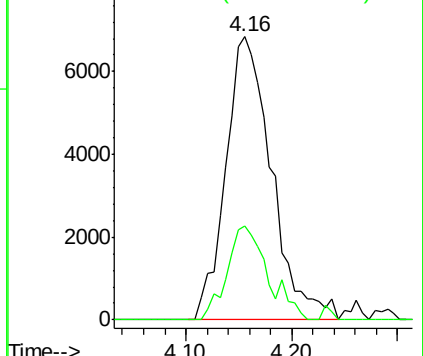
43 100

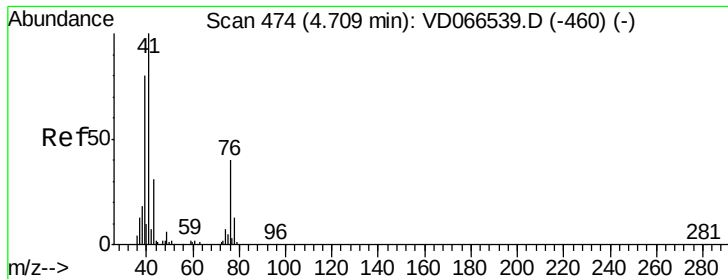
58 33.2 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

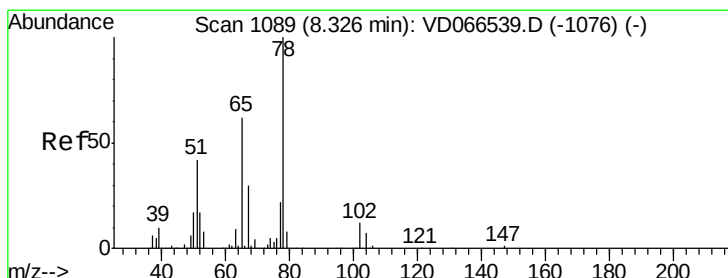
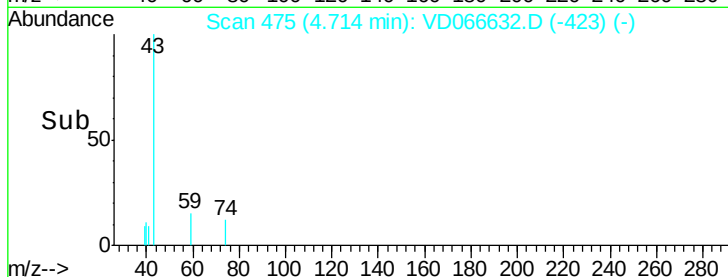
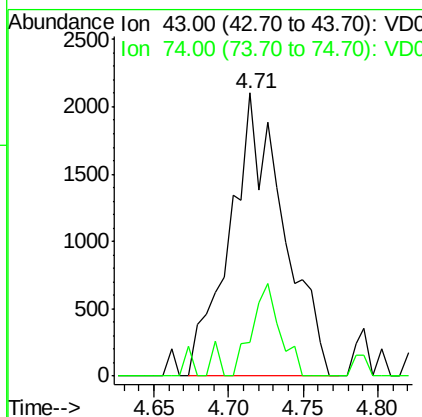
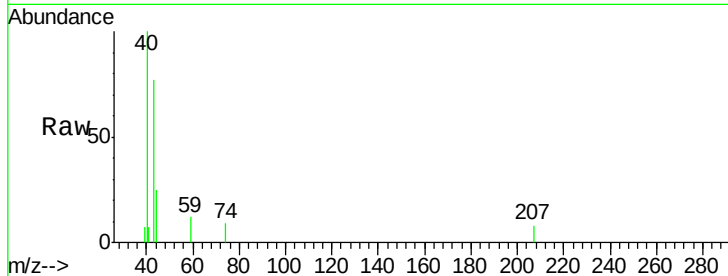




#18
Methvl Acetate
Concen: 19.673 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.01 min
Lab File: VD066632.D
Acq: 11 Sep 2020 00:49

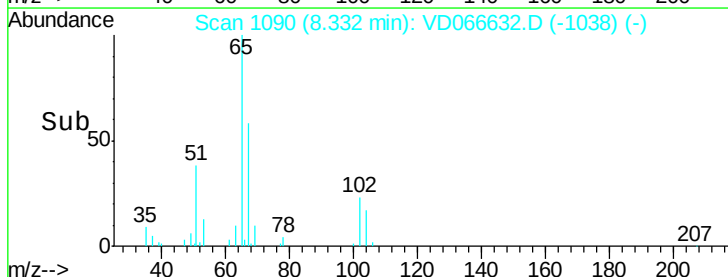
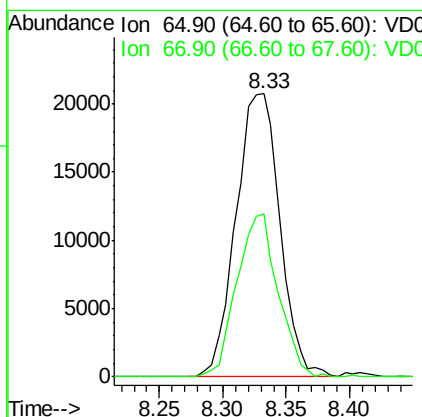
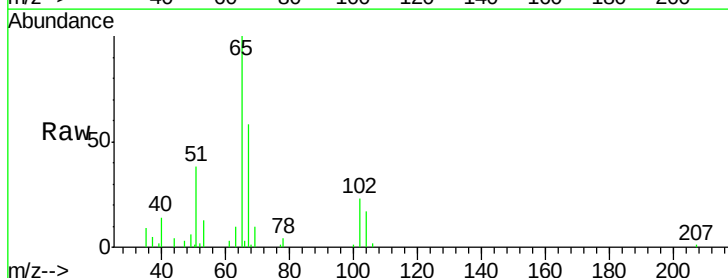
Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-01-1.0-2.0

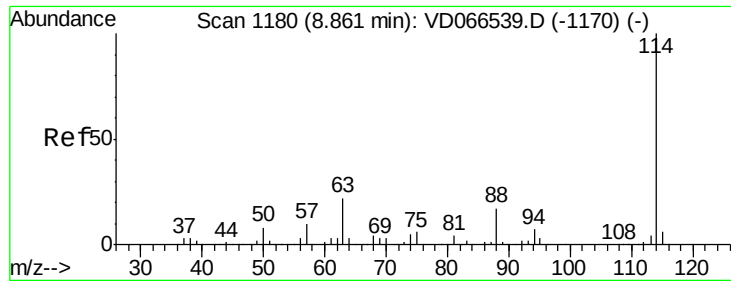
Tot Ion: 43 Resp: 5257
Ion Ratio Lower Upper
43 100
74 17.0 18.0 27.0#



#33
1,2-Dichloroethane-d4
Concen: 82.065 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VD066632.D
Acq: 11 Sep 2020 00:49

Tgt Ion: 65 Resp: 49996
Ion Ratio Lower Upper
65 100
67 54.0 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066632.D

Acq: 11 Sep 2020 00:49

Instrument :

MSVOA_D

ClientSampleId :

BSY-SB-01-1.0-2.0

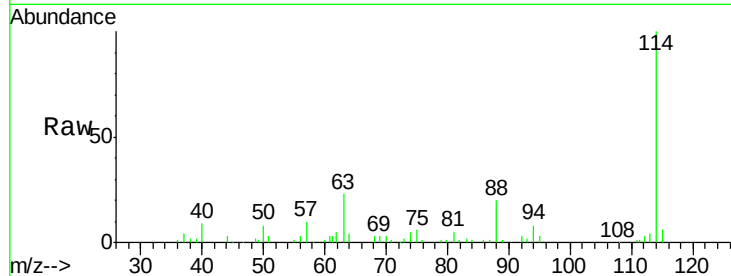
Tot Ion:114 Resp: 86358

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.2

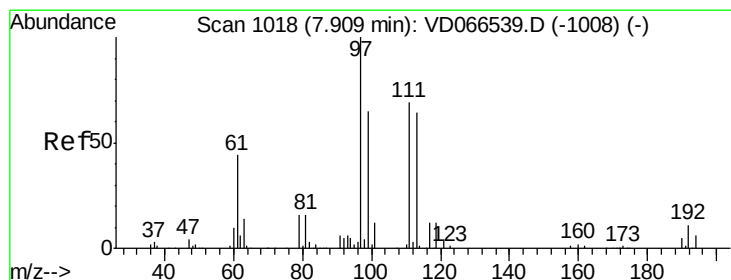
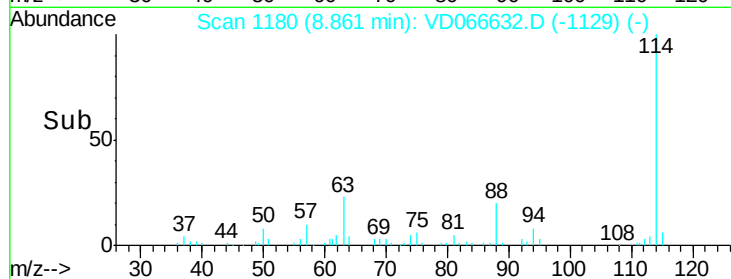
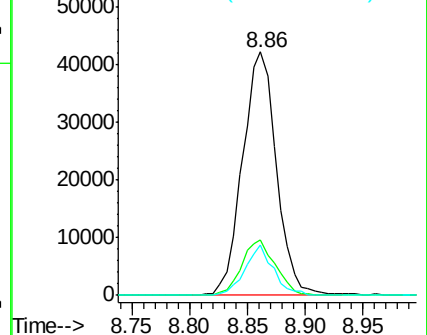
88 20.5 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 65.097 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VD066632.D

Acq: 11 Sep 2020 00:49

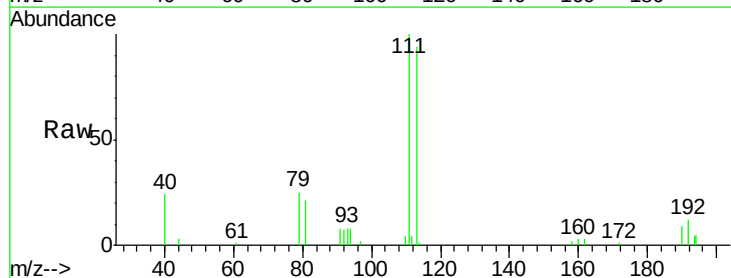
Tgt Ion:113 Resp: 37924

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

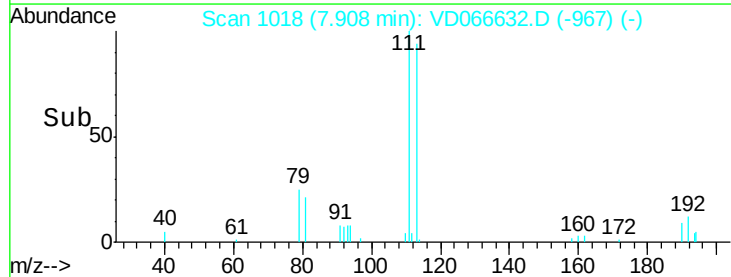
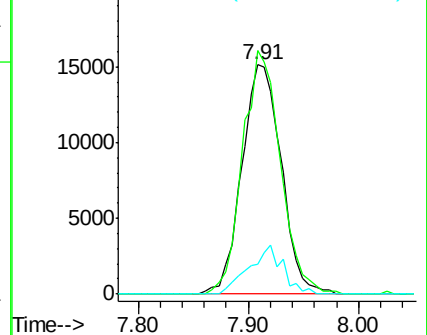
192 18.2 13.7 20.5

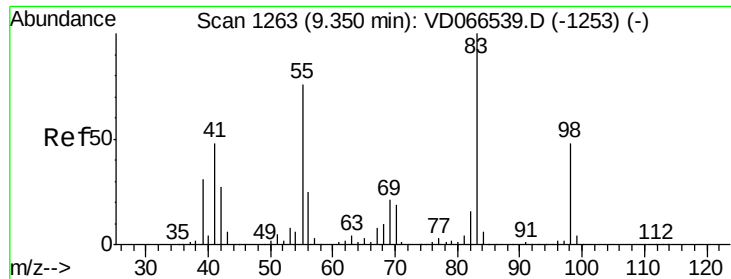


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

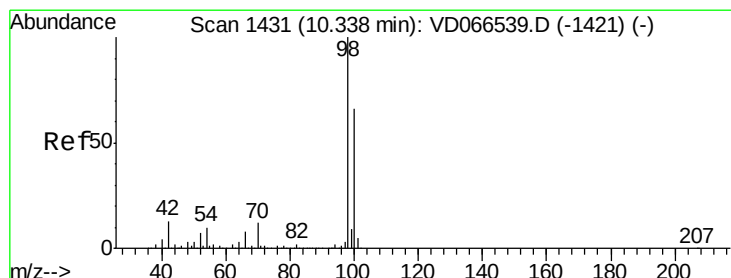
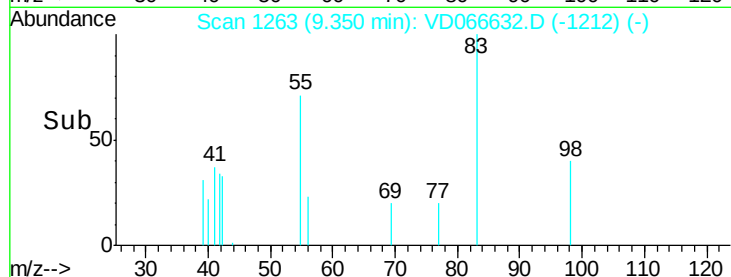
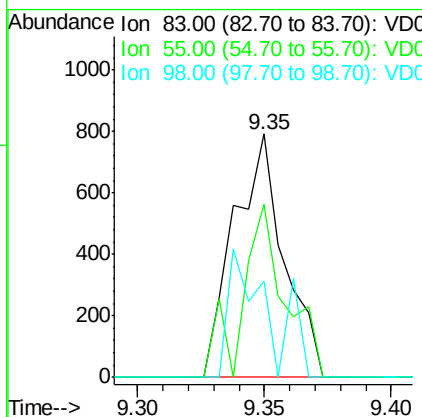
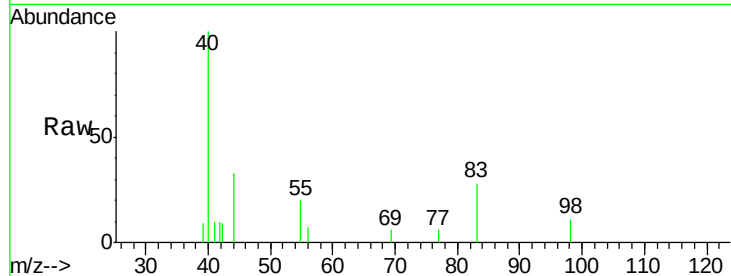




#39
Methylvlcyclohexane
Concen: 1.083 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VD066632.D
Acq: 11 Sep 2020 00:49

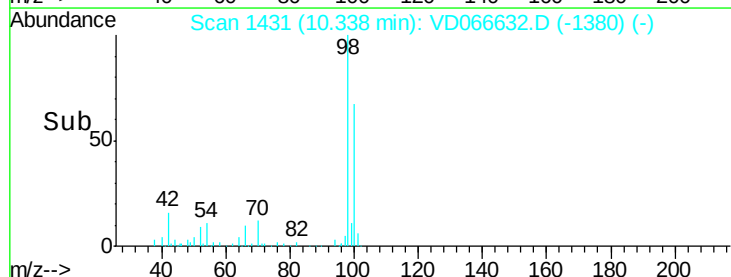
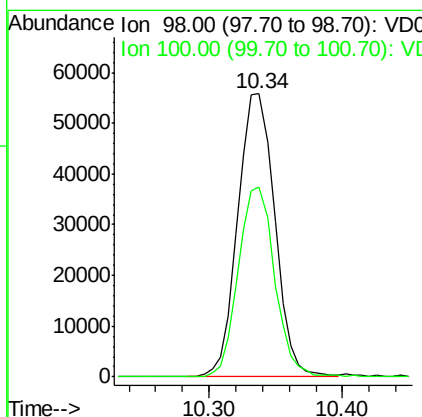
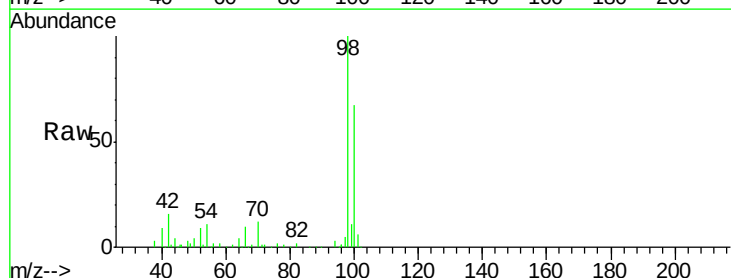
Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-01-1.0-2.0

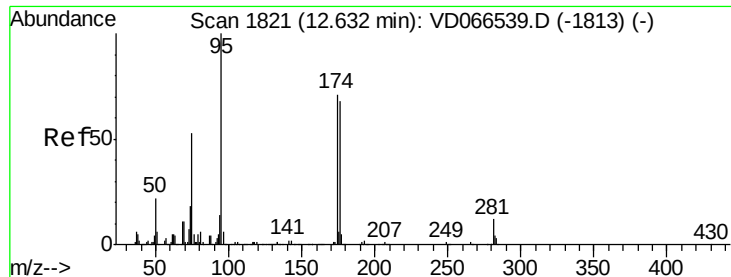
Tot Ion: 83 Resp: 1087
Ion Ratio Lower Upper
83 100
55 71.2 60.8 91.2
98 39.6 38.6 58.0



#50
Toluene-d8
Concen: 51.658 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066632.D
Acq: 11 Sep 2020 00:49

Tgt Ion: 98 Resp: 107564
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3

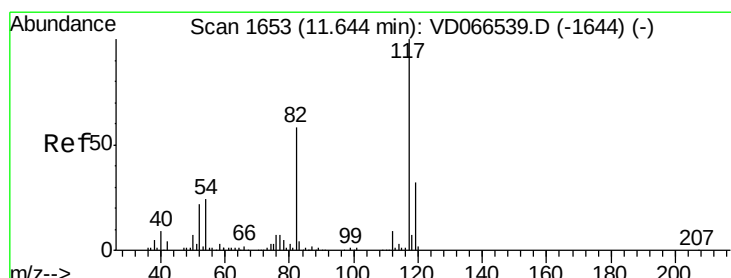
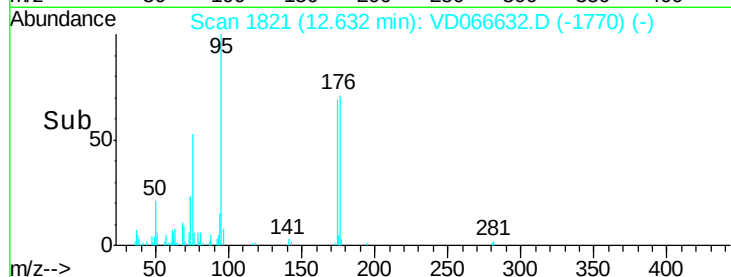
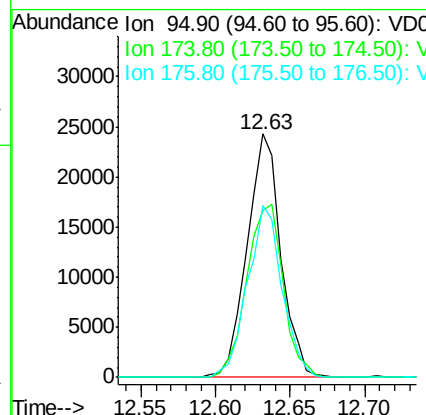
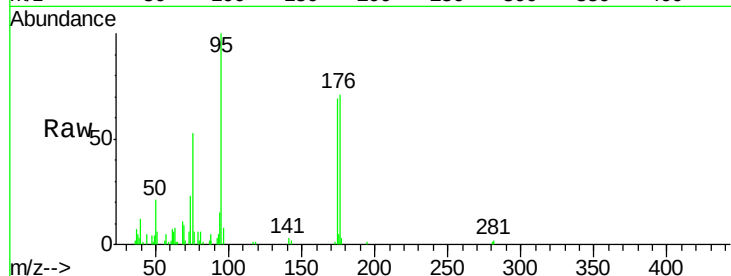




#62
4-Bromofluorobenzene
Concen: 55.040 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066632.D
Acq: 11 Sep 2020 00:49

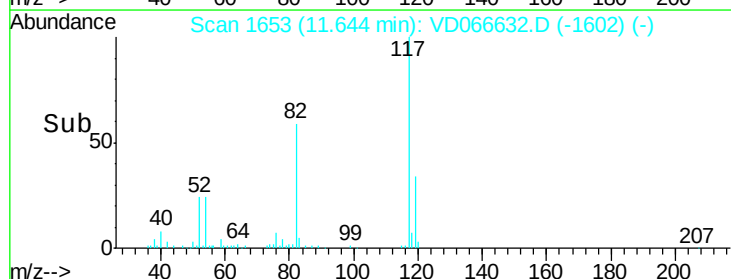
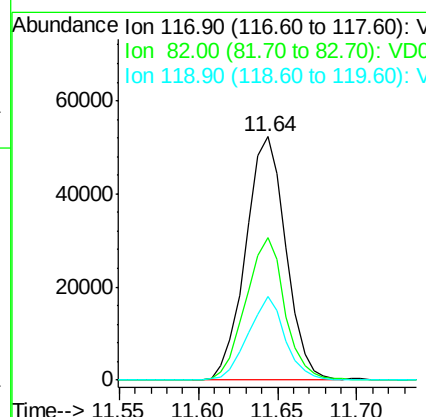
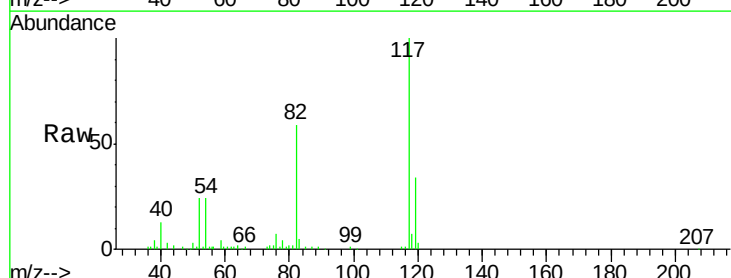
Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-01-1.0-2.0

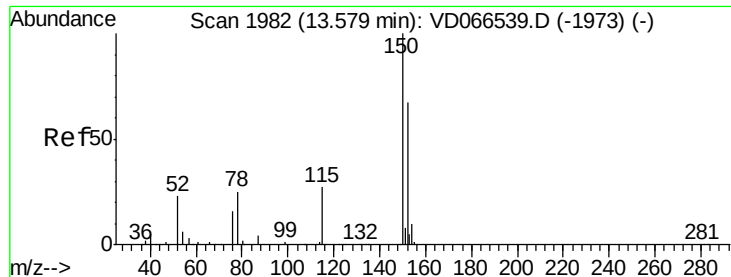
Tot Ion: 95 Resp: 38002
Ion Ratio Lower Upper
95 100
174 76.8 0.0 155.8
176 72.0 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066632.D
Acq: 11 Sep 2020 00:49

Tgt Ion: 117 Resp: 92008
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.2
119 34.3 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066632.D

Acq: 11 Sep 2020 00:49

Instrument :

MSVOA_D

ClientSampleId :

BSY-SB-01-1.0-2.0

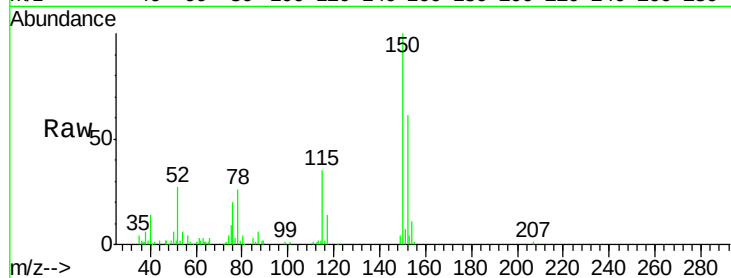
Tot Ion:152 Resp: 39277

Ion Ratio Lower Upper

152 100

115 64.8 30.4 91.2

150 163.6 0.0 345.8



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

