

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021320\
 Data File : VY001630.D
 Acq On : 13 Feb 2020 16:52
 Operator : SY/MD
 Sample : L1525-02
 Misc : 6.77G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2B-(18.5-20.5)

Quant Time: Feb 14 06:59:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

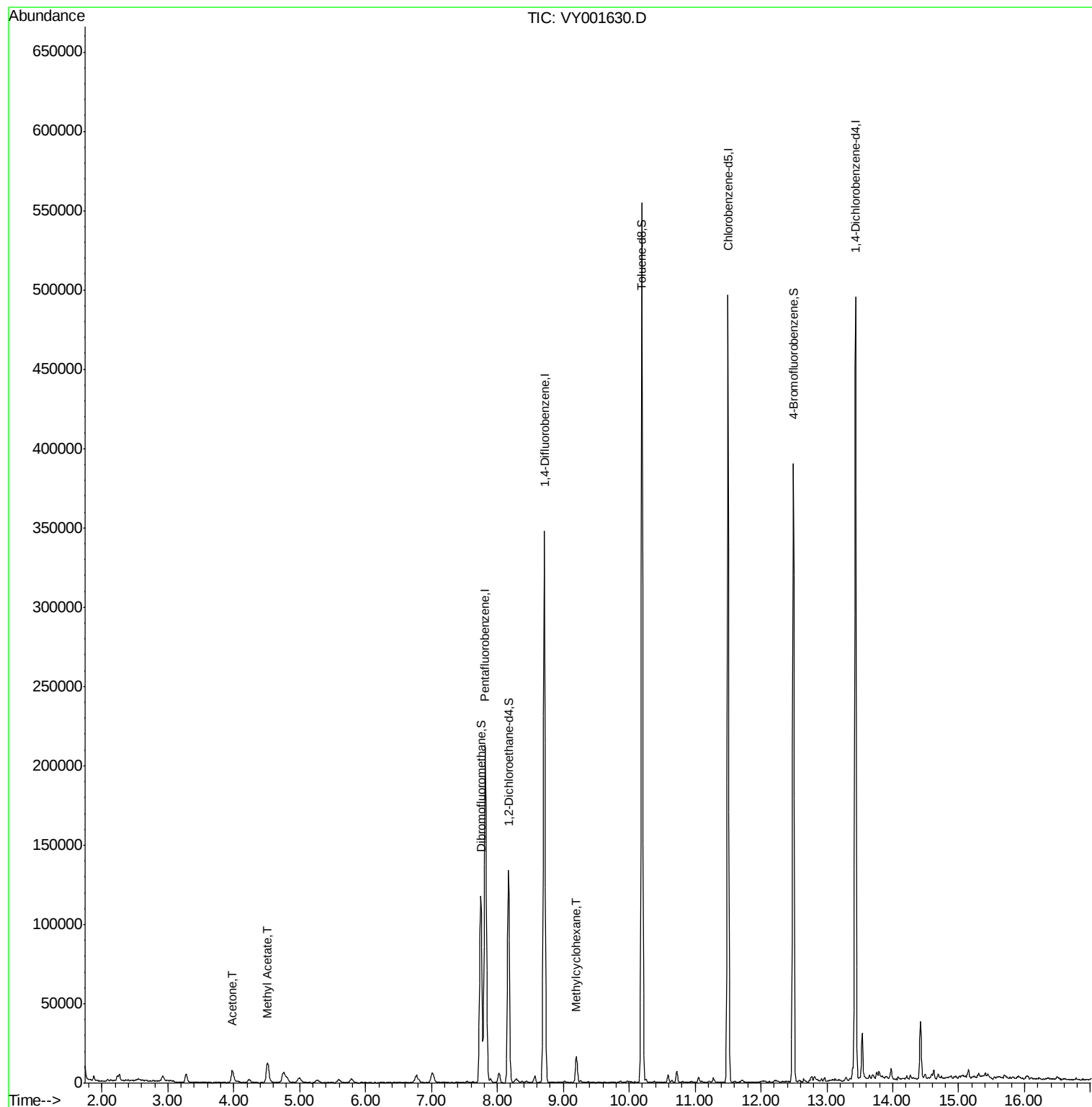
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	162273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	295698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	268374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	118408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	97071	59.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.82%	
35) Dibromofluoromethane	7.75	113	85426	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.19	98	353352	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
62) 4-Bromofluorobenzene	12.49	95	122135	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
Target Compounds						
16) Acetone	3.97	43	14225	30.099	ug/l	92
18) Methyl Acetate	4.51	43	25277	25.063	ug/l	94
39) Methylcyclohexane	9.20	83	6503	1.826	ug/l	96

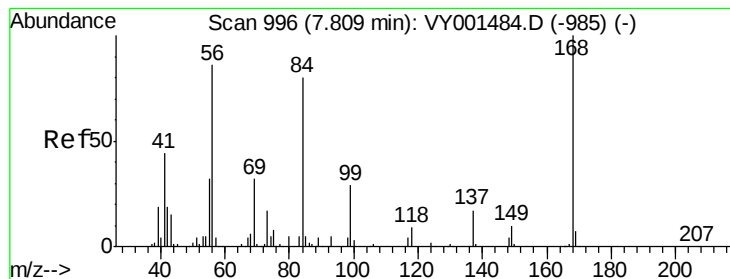
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY001630.D

Acq: 13 Feb 2020 16:52

Instrument :

MSVOA_Y

ClientSampleId :

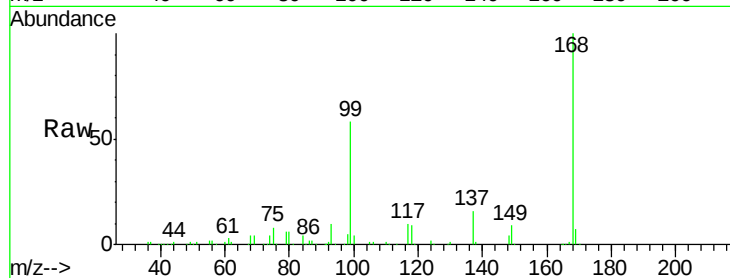
SB-2B-(18.5-20.5)

Tot Ion:168 Resp: 162273

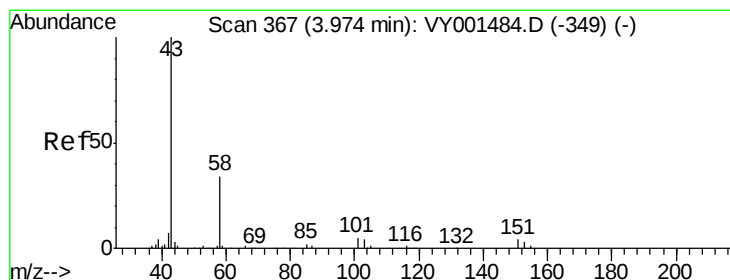
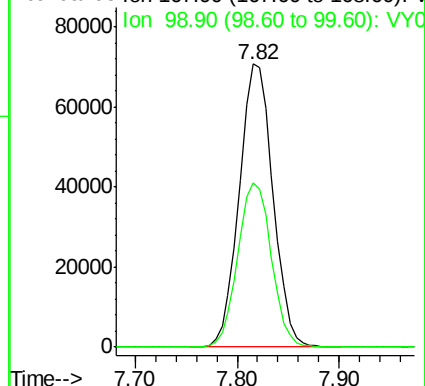
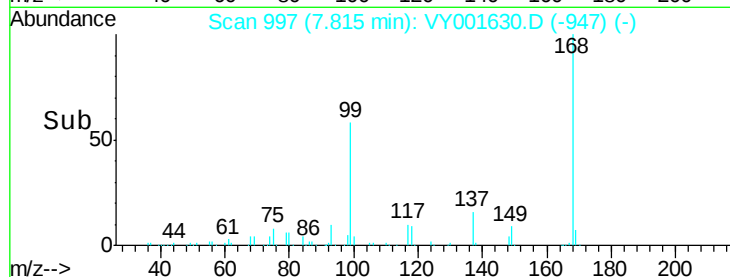
Ion Ratio Lower Upper

168 100

99 58.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001630.D (-947) (-)



#16

Acetone

Concen: 30.099 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.00 min

Lab File: VY001630.D

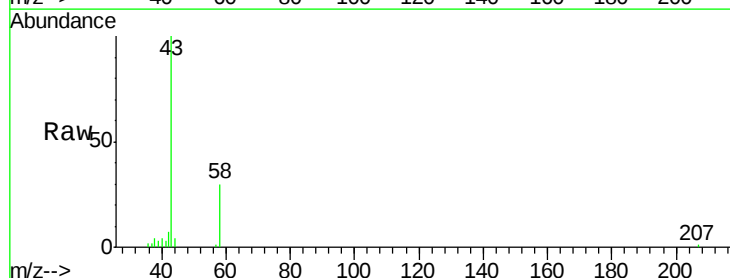
Acq: 13 Feb 2020 16:52

Tgt Ion: 43 Resp: 14225

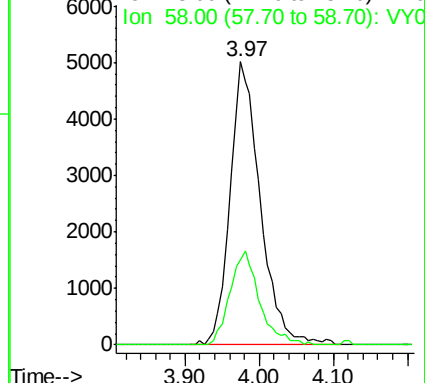
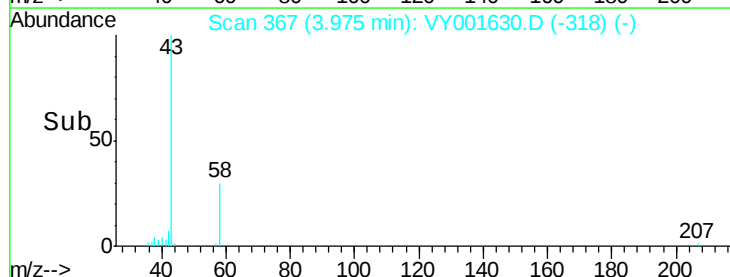
Ion Ratio Lower Upper

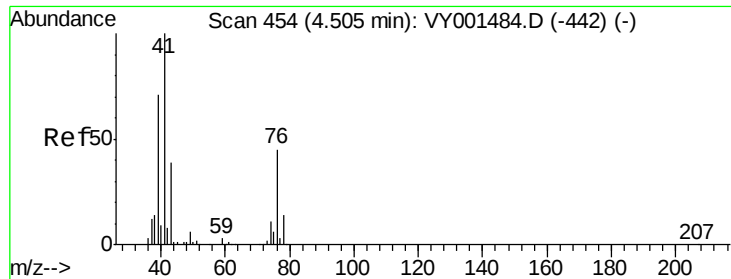
43 100

58 29.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001630.D (-318) (-)

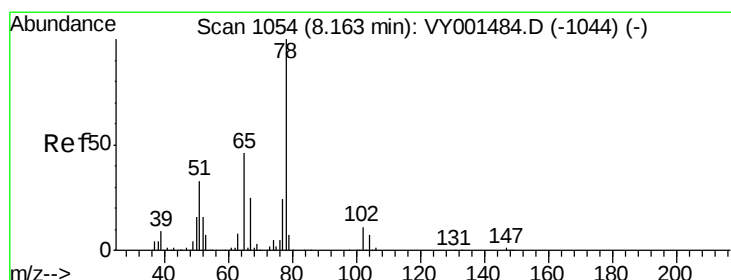
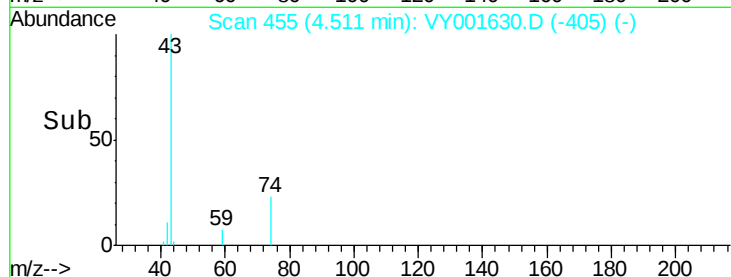
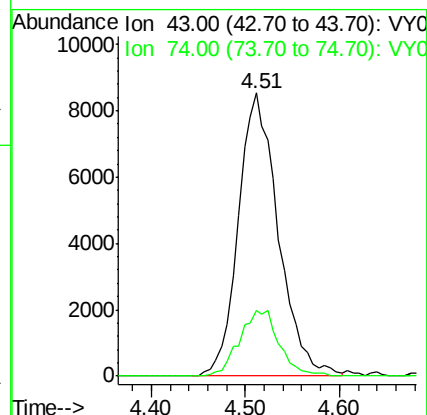
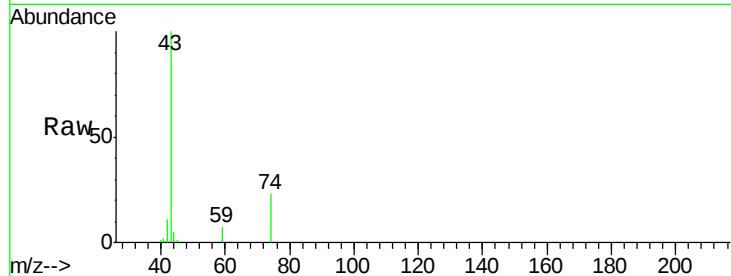




#18
Methvl Acetate
Concen: 25.063 ug/l
RT: 4.51 min Scan# 455
Delta R.T. 0.01 min
Lab File: VY001630.D
Acq: 13 Feb 2020 16:52

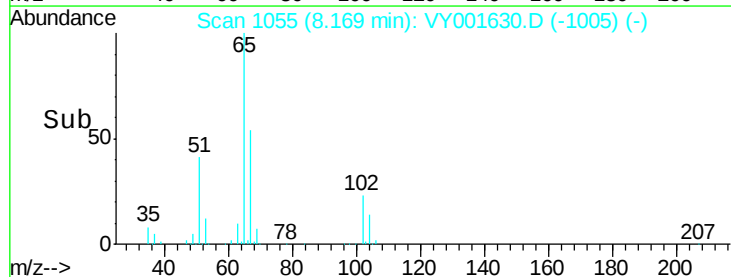
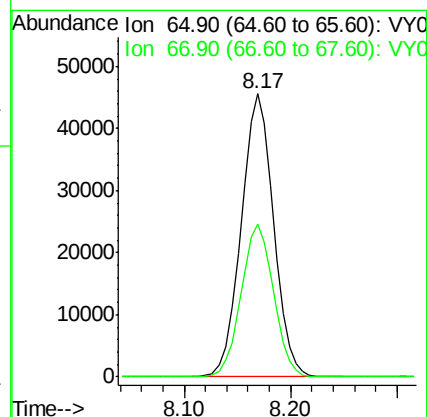
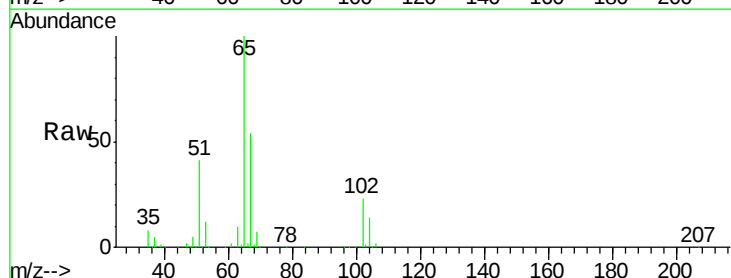
Instrument :
MSVOA_Y
ClientSampleId :
SB-2B-(18.5-20.5)

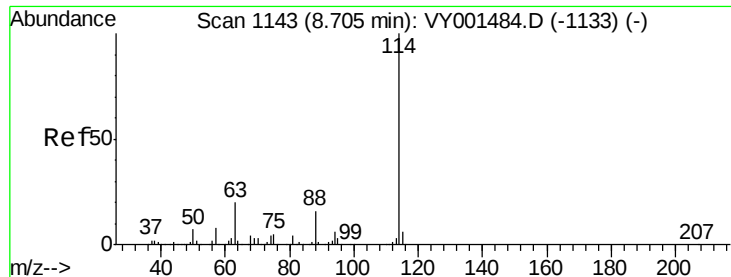
Tot Ion: 43 Resp: 25277
Ion Ratio Lower Upper
43 100
74 23.0 21.0 31.6



#33
1,2-Dichloroethane-d4
Concen: 59.412 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY001630.D
Acq: 13 Feb 2020 16:52

Tgt Ion: 65 Resp: 97071
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.6

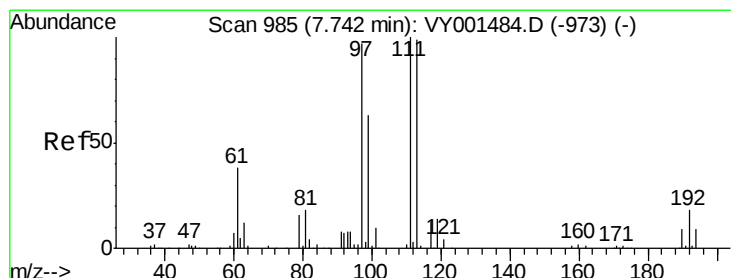
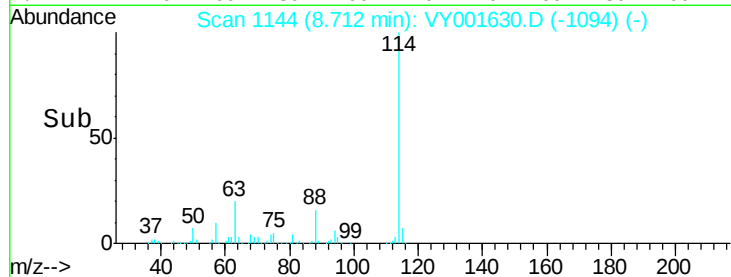
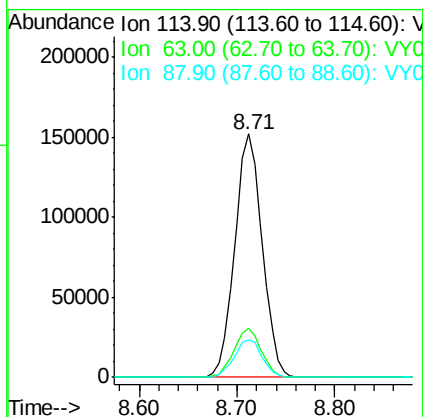
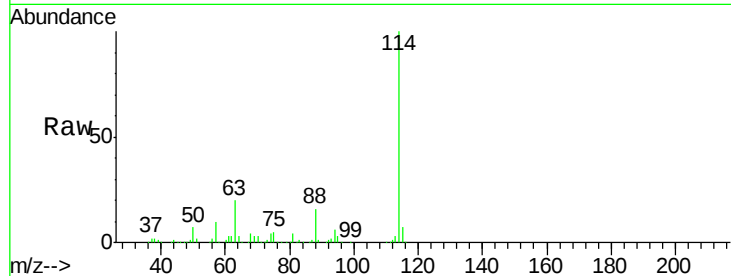




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY001630.D
 Acq: 13 Feb 2020 16:52

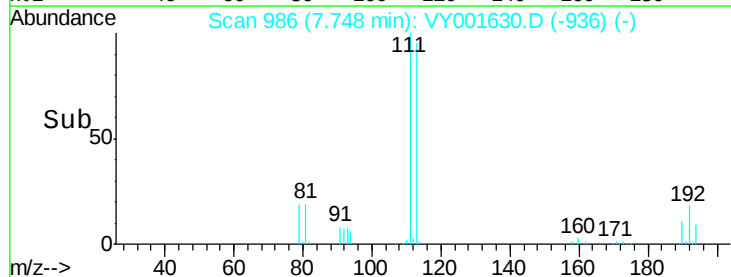
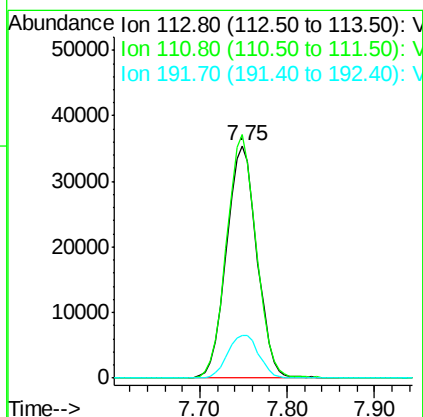
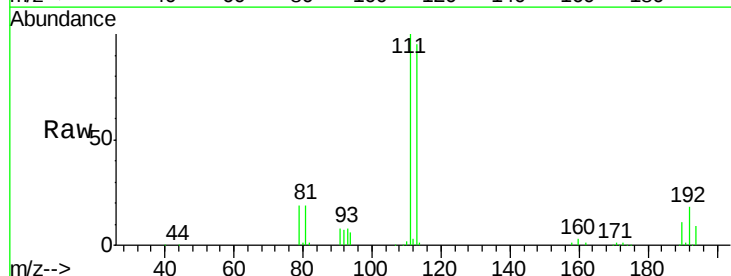
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2B-(18.5-20.5)

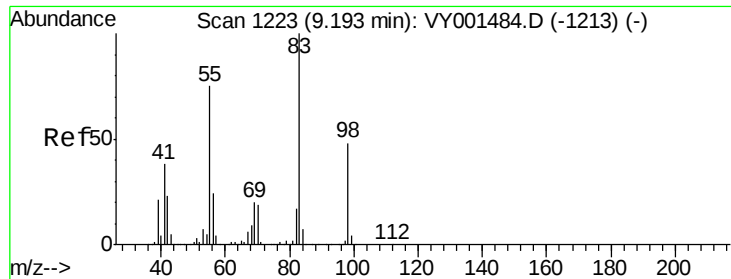
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	15.6	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 50.099 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY001630.D
 Acq: 13 Feb 2020 16:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	19.0	14.6	22.0

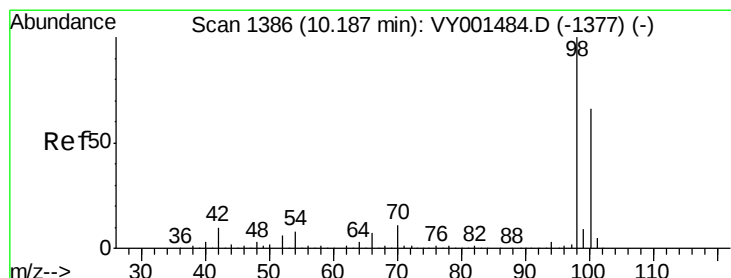
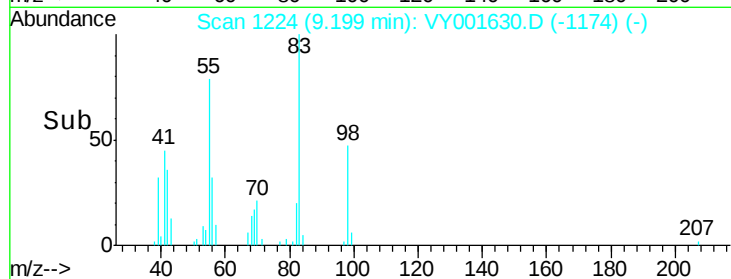
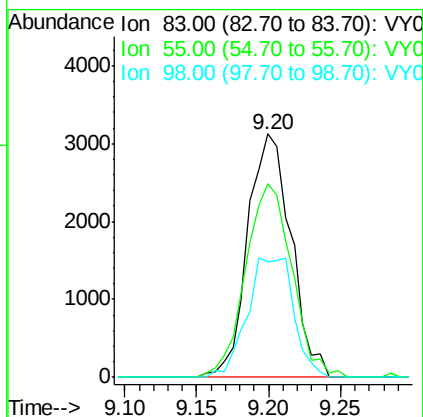
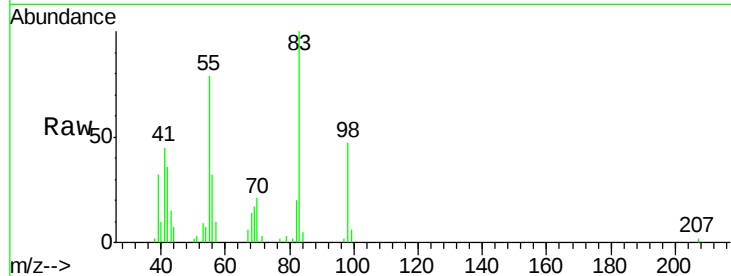




#39
Methvlcvclohexane
Concen: 1.826 ug/l
RT: 9.20 min Scan# 1224
Delta R.T. 0.01 min
Lab File: VY001630.D
Acq: 13 Feb 2020 16:52

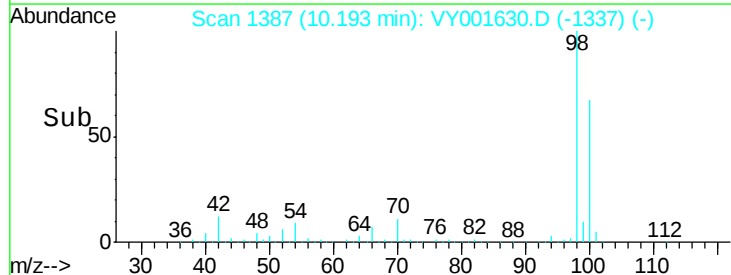
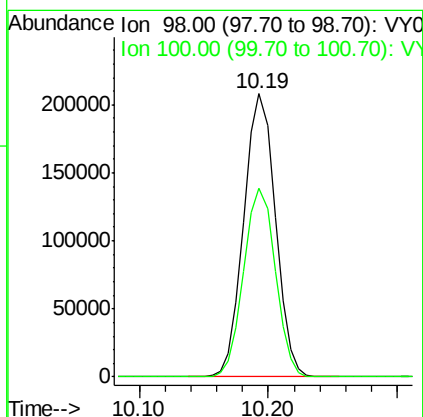
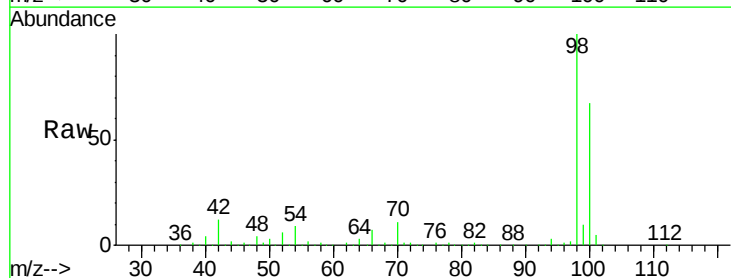
Instrument :
MSVOA_Y
ClientSampleId :
SB-2B-(18.5-20.5)

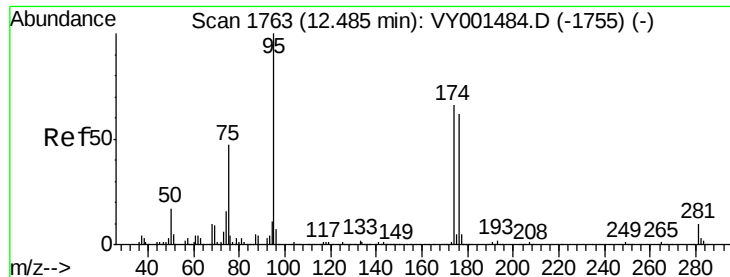
Tot Ion: 83 Resp: 6503
Ion Ratio Lower Upper
83 100
55 79.4 59.8 89.6
98 47.3 38.6 57.8



#50
Toluene-d8
Concen: 54.773 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001630.D
Acq: 13 Feb 2020 16:52

Tgt Ion: 98 Resp: 353352
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6

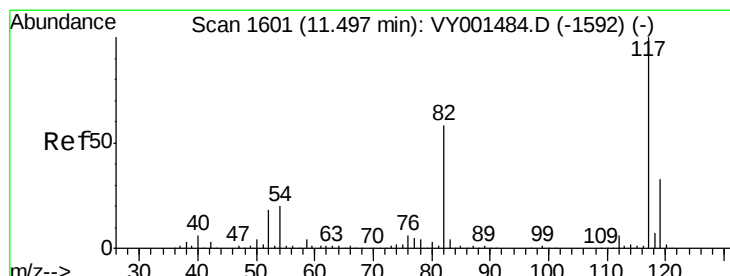
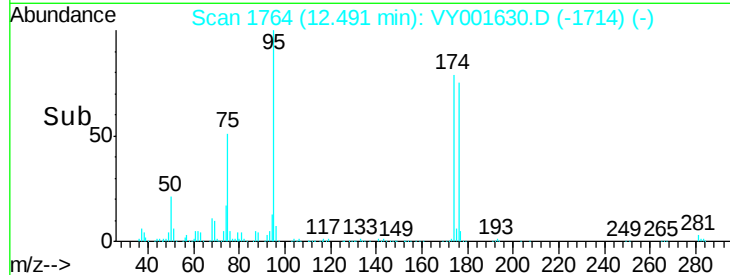
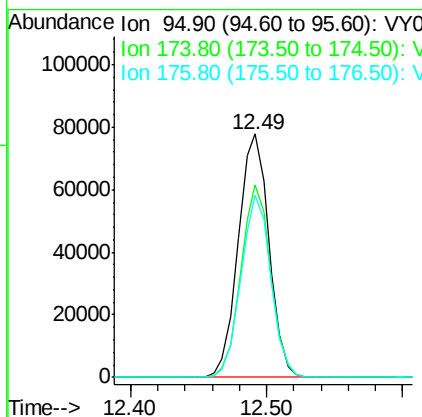
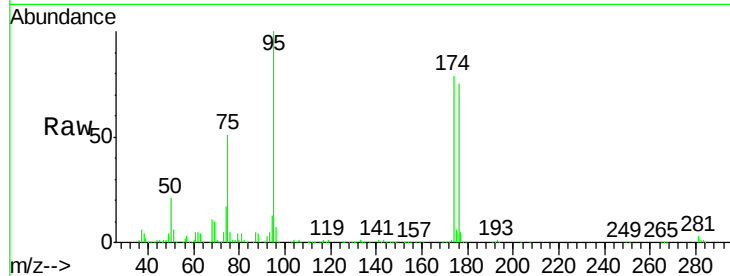




#62
4-Bromofluorobenzene
Concen: 48.057 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001630.D
Acq: 13 Feb 2020 16:52

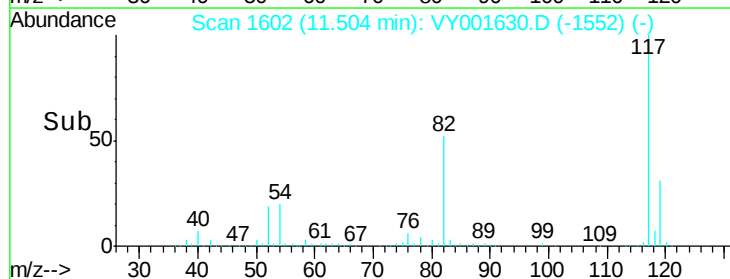
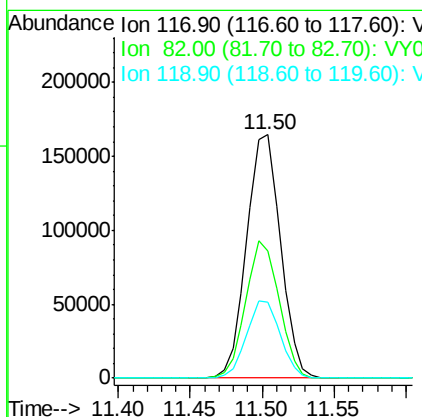
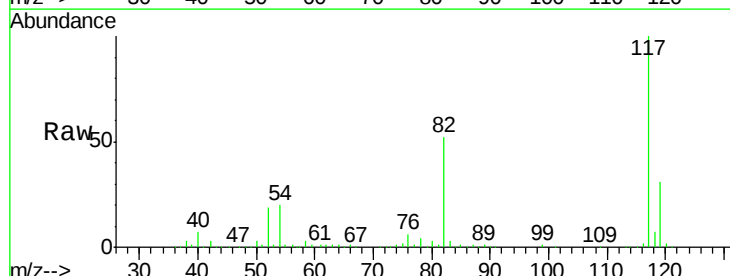
Instrument :
MSVOA_Y
ClientSampleId :
SB-2B-(18.5-20.5)

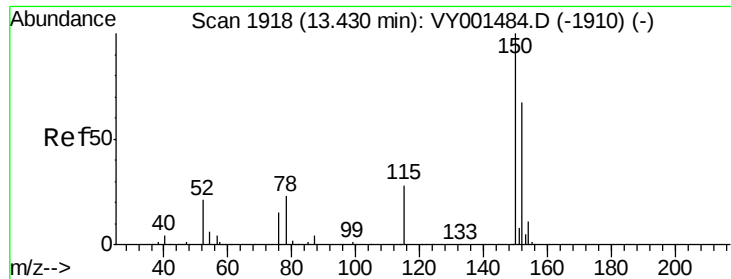
Tot Ion	95	Resp	122135
Ion Ratio	100		
Lower			
Upper			
174	76.3	0.0	141.4
176	73.0	0.0	135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001630.D
Acq: 13 Feb 2020 16:52

Tgt Ion	117	Resp	268374
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	52.4	46.1	69.1
119	31.3	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001630.D

Acq: 13 Feb 2020 16:52

Instrument :

MSVOA_Y

ClientSampleId :

SB-2B-(18.5-20.5)

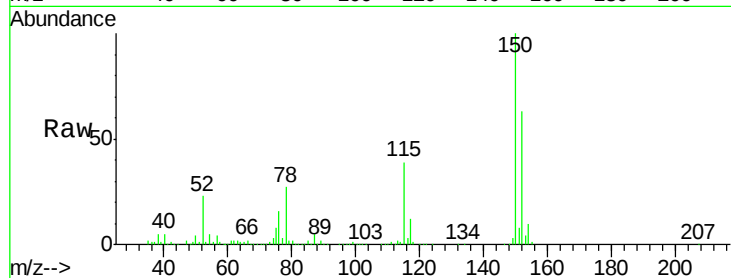
Tot Ion:152 Resp: 118408

Ion Ratio Lower Upper

152 100

115 62.2 31.4 94.3

150 161.0 0.0 346.8



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

