

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102219\
 Data File : VY000362.D
 Acq On : 22 Oct 2019 14:05
 Operator : SY/MD
 Sample : K5146-08
 Misc : 6.07G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-101819

Quant Time: Oct 23 09:08:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

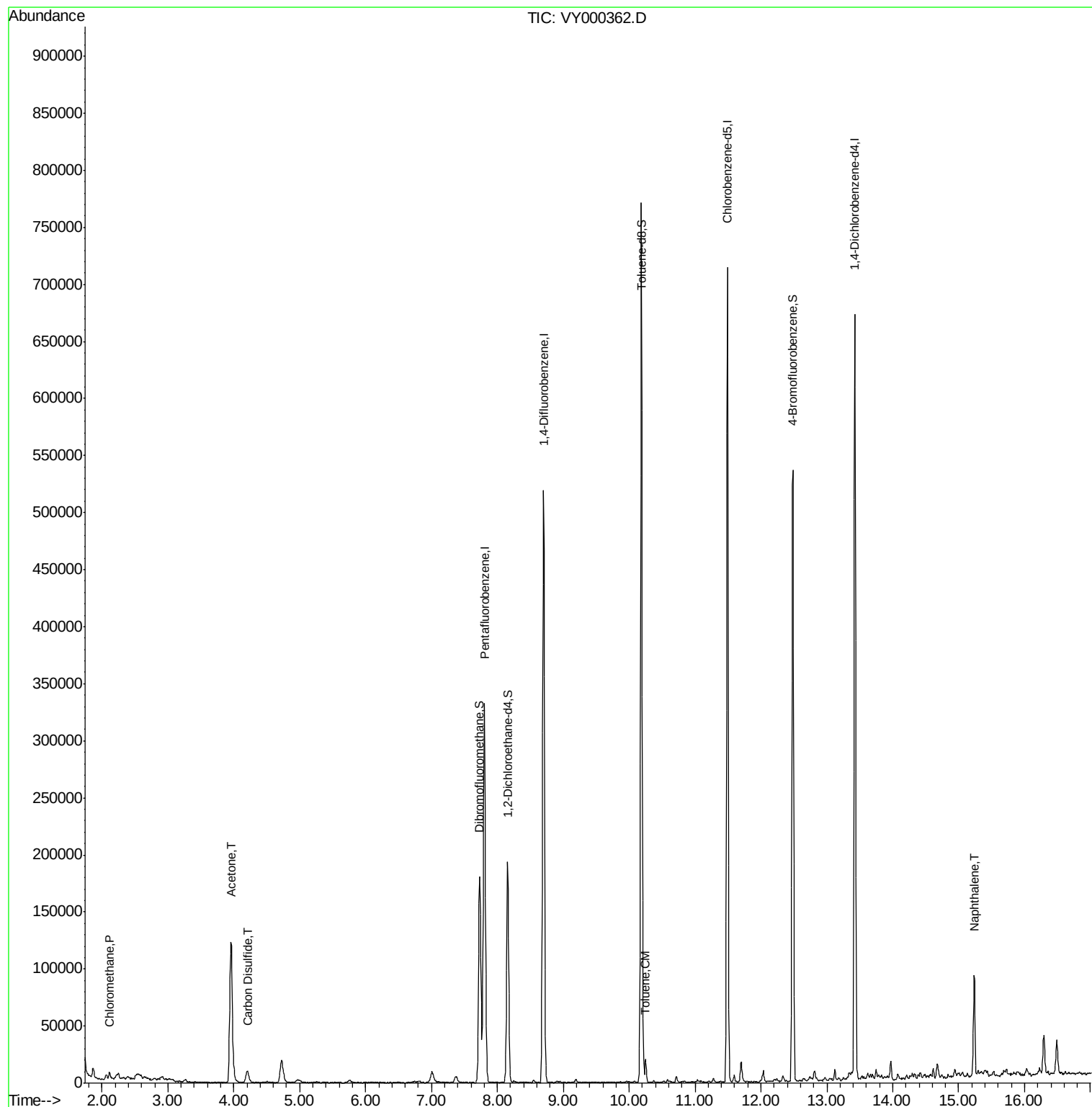
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	259958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	439627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	376763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	162168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	143446	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.73	113	126585	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
50) Toluene-d8	10.19	98	500720	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.49	95	164116	42.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.70%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.11	50	5504	1.733	ug/l #	87
16) Acetone	3.96	43	211358	238.009	ug/l	100
17) Carbon Disulfide	4.21	76	17620	2.131	ug/l	96
52) Toluene	10.25	92	8105	1.026	ug/l	91
95) Naphthalene	15.23	128	69680	8.939	ug/l	98

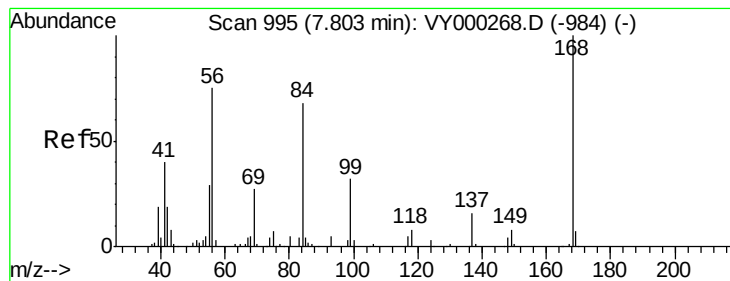
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102219\
Data File : VY000362.D
Acq On : 22 Oct 2019 14:05
Operator : SY/MD
Sample : K5146-08
Misc : 6.07G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-101819

Quant Time: Oct 23 09:08:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000362.D

Acq: 22 Oct 2019 14:05

Instrument :

MSVOA_Y

ClientSampleId :

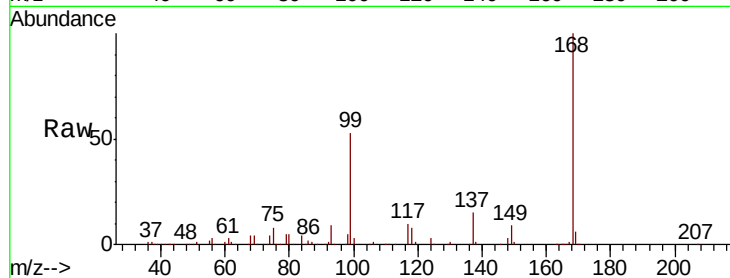
CL-02-101819

Tot Ion:168 Resp: 259958

Ion Ratio Lower Upper

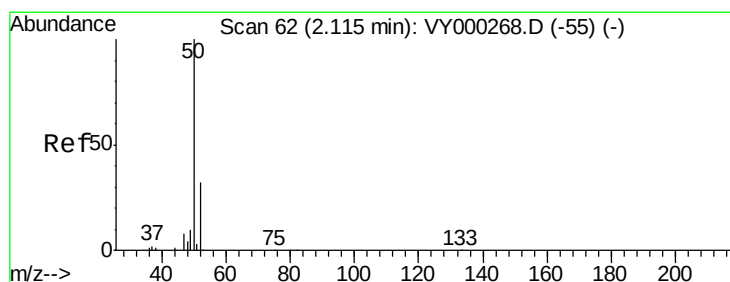
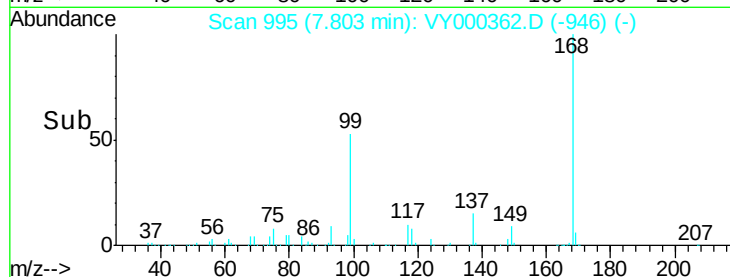
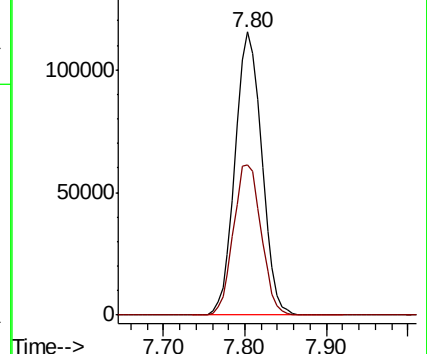
168 100

99 52.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000362.D (-13) (-)

Ion 98.90 (98.60 to 99.60): VY000362.D (-13) (-)



#3

Chloromethane

Concen: 1.733 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.01 min

Lab File: VY000362.D

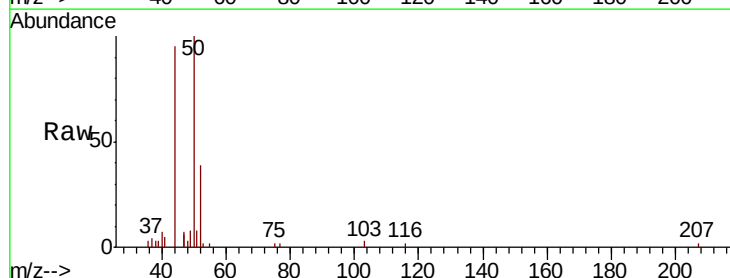
Acq: 22 Oct 2019 14:05

Tgt Ion: 50 Resp: 5504

Ion Ratio Lower Upper

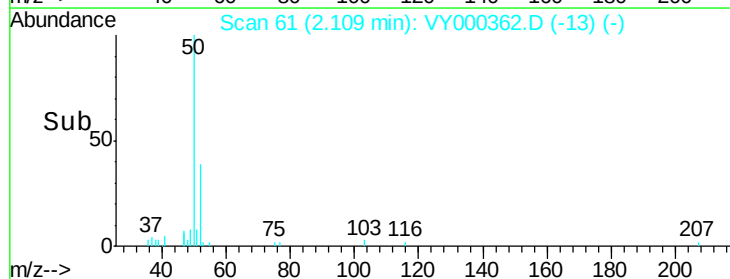
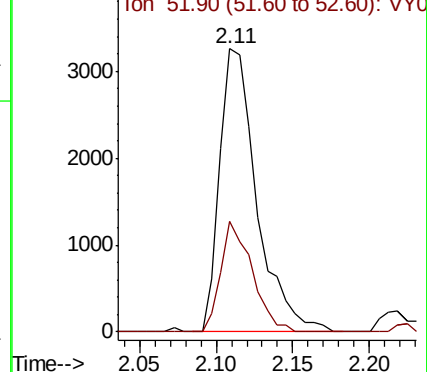
50 100

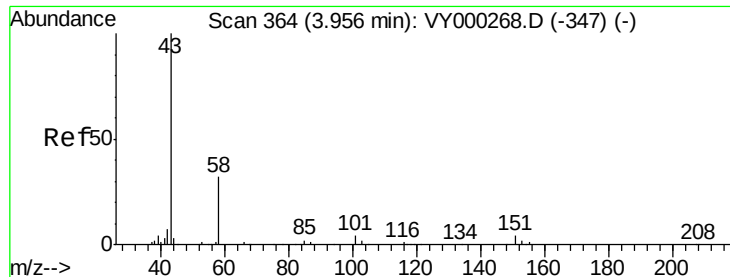
52 38.9 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VY000362.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY000362.D (-13) (-)





#16

Acetone

Concen: 238.009 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY000362.D

Acq: 22 Oct 2019 14:05

Instrument :

MSVOA_Y

ClientSampleId :

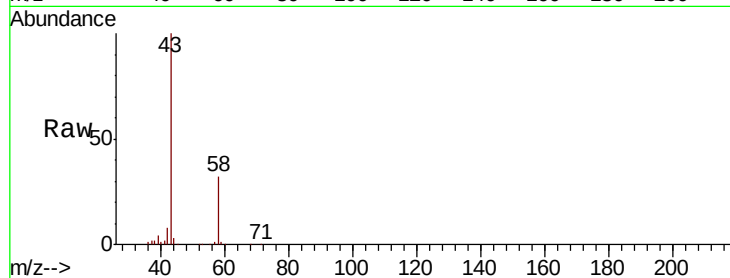
CL-02-101819

Tot Ion: 43 Resp: 211358

Ion Ratio Lower Upper

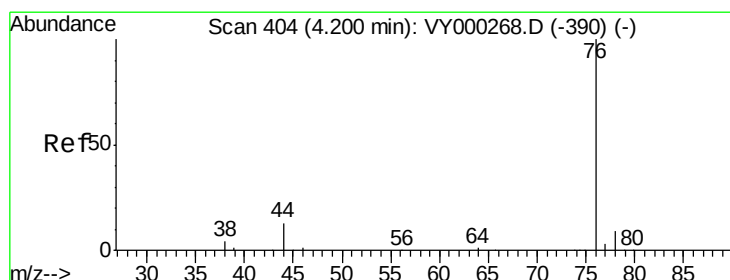
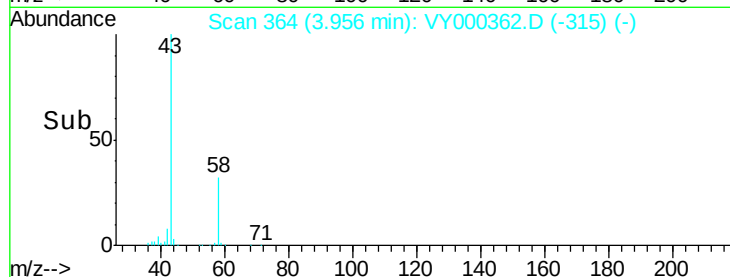
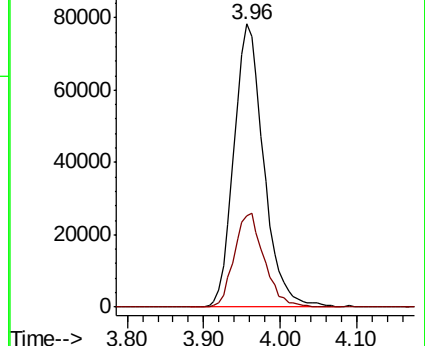
43 100

58 32.2 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#17

Carbon Disulfide

Concen: 2.131 ug/l

RT: 4.21 min Scan# 405

Delta R.T. 0.01 min

Lab File: VY000362.D

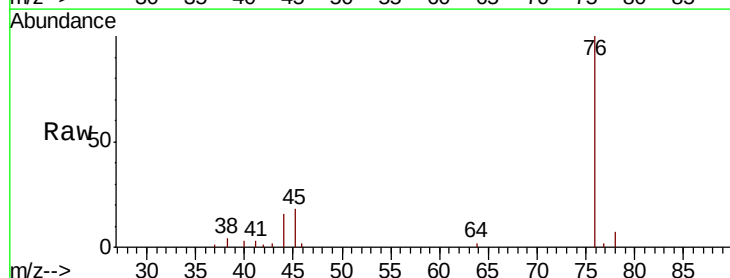
Acq: 22 Oct 2019 14:05

Tgt Ion: 76 Resp: 17620

Ion Ratio Lower Upper

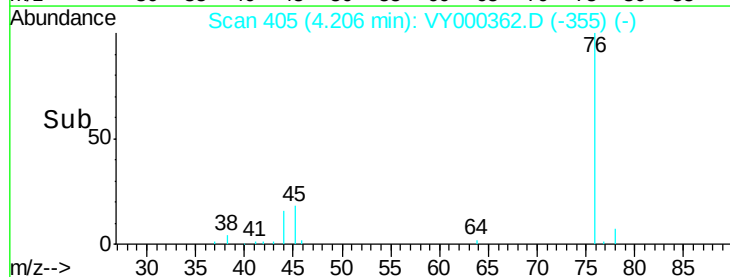
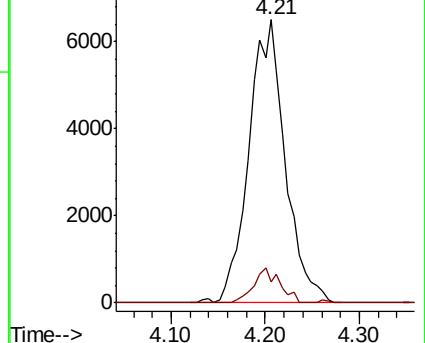
76 100

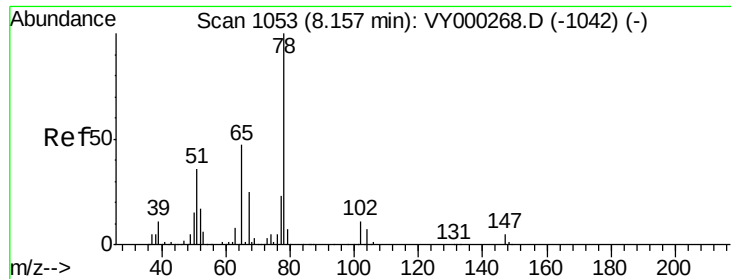
78 7.3 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

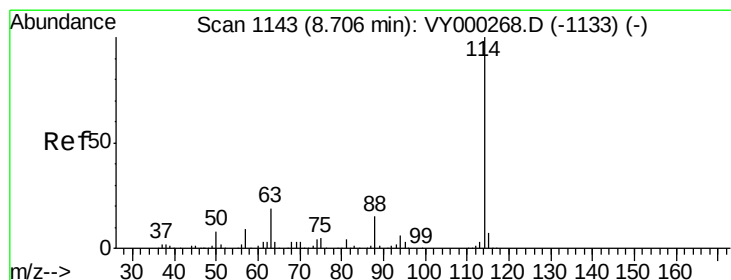
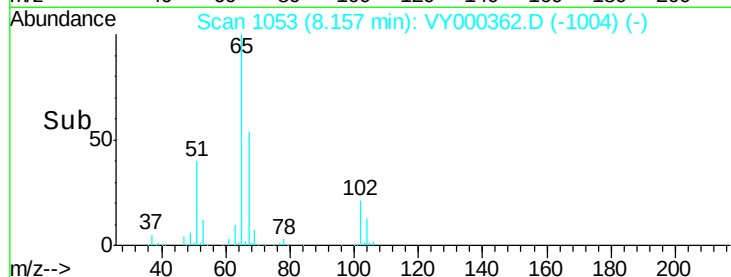
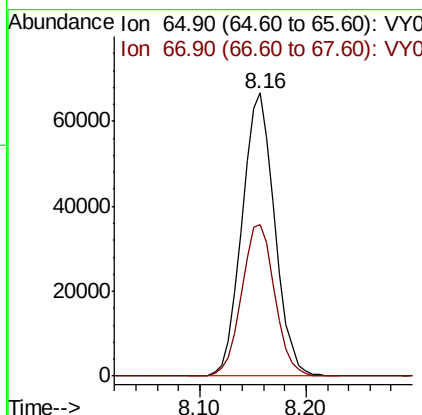
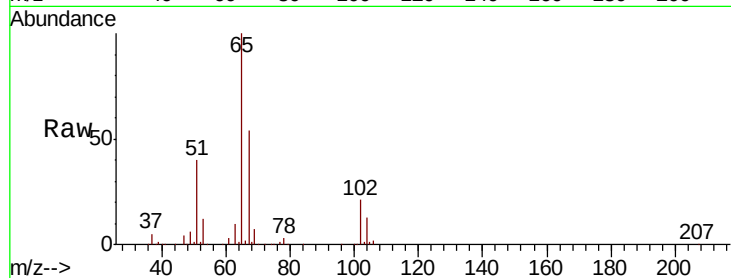




#33
 1,2-Dichloroethane-d4
 Concen: 52.312 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000362.D
 Acq: 22 Oct 2019 14:05

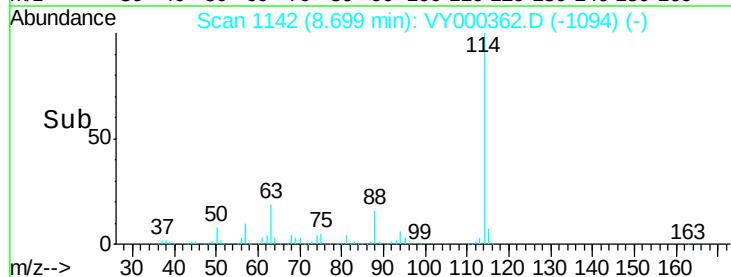
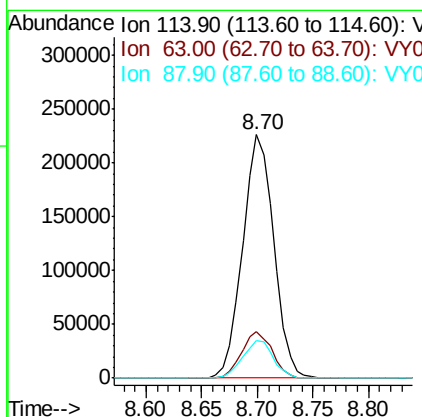
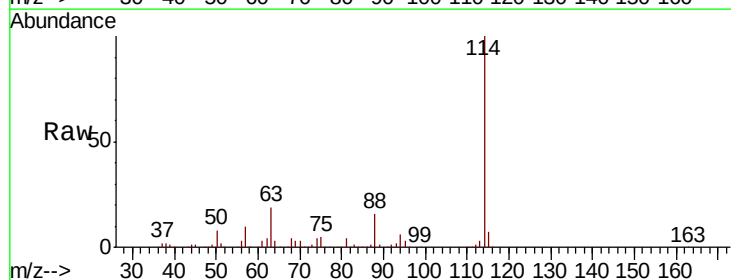
Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-101819

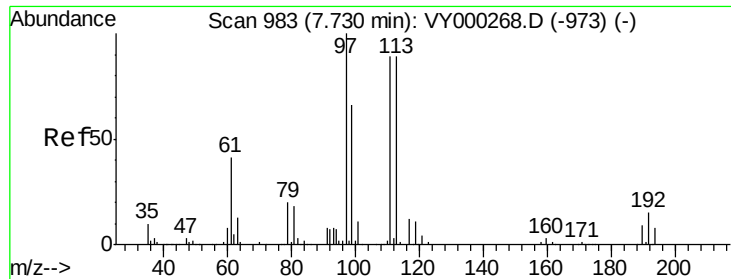
Tot Ion: 65 Resp: 143446
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000362.D
 Acq: 22 Oct 2019 14:05

Tgt Ion: 114 Resp: 439627
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 37.2
 88 15.6 0.0 30.2

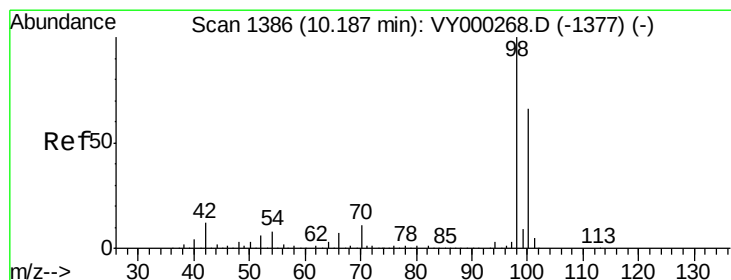
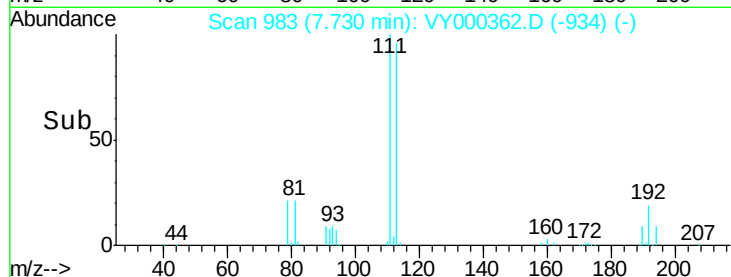
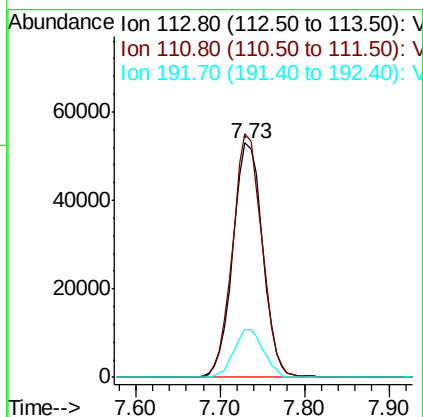
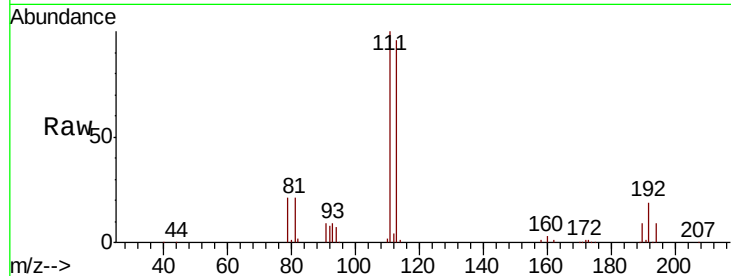




#35
 Dibromofluoromethane
 Concen: 47.734 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000362.D
 Acq: 22 Oct 2019 14:05

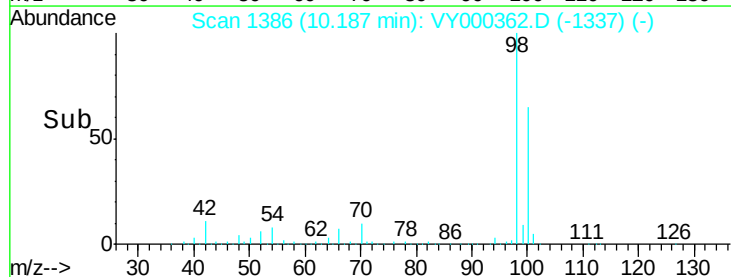
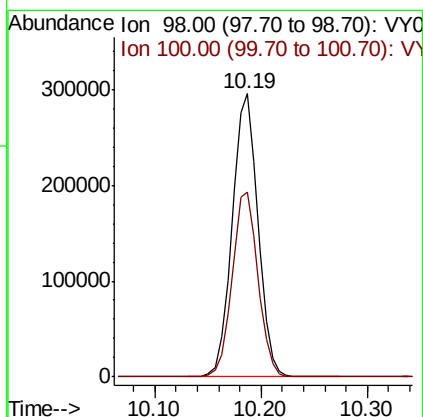
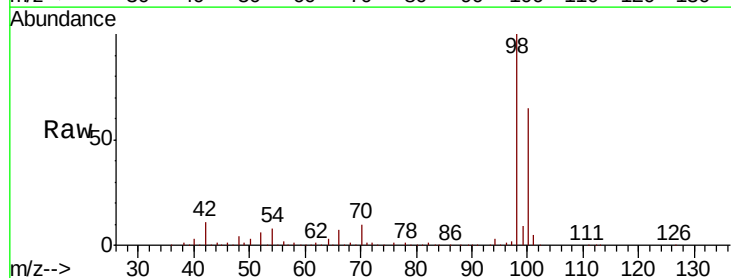
Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-101819

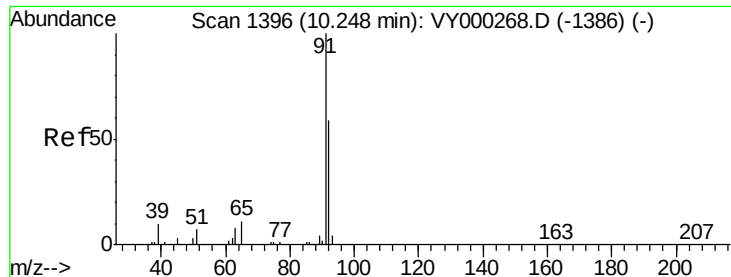
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	20.5	15.3	22.9



#50
 Toluene-d8
 Concen: 49.085 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY000362.D
 Acq: 22 Oct 2019 14:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.8	79.2





#52

Toluene

Concen: 1.026 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VY000362.D

Acq: 22 Oct 2019 14:05

Instrument :

MSVOA_Y

ClientSampleId :

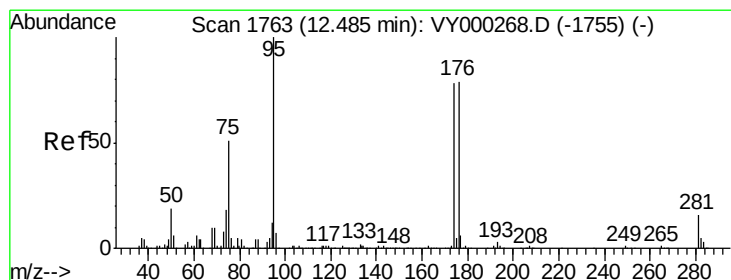
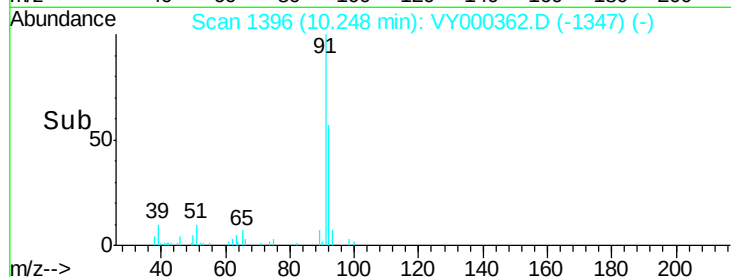
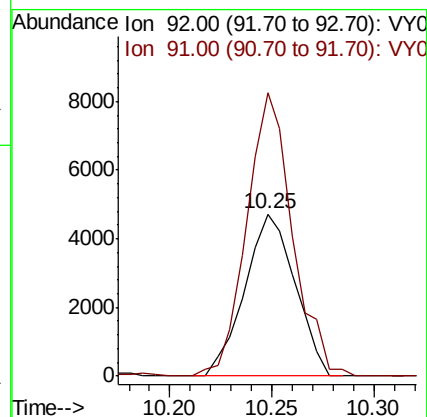
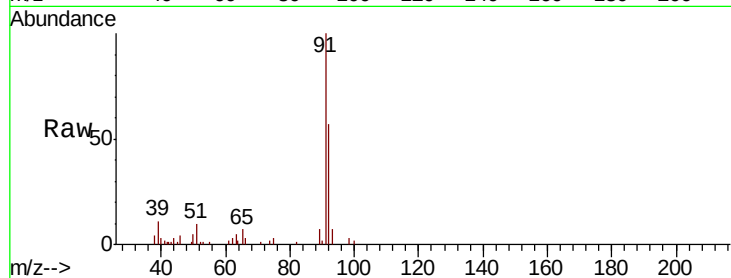
CL-02-101819

Tot Ion: 92 Resp: 8105

Ion Ratio Lower Upper

92 100

91 158.7 136.6 205.0



#62

4-Bromofluorobenzene

Concen: 42.347 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY000362.D

Acq: 22 Oct 2019 14:05

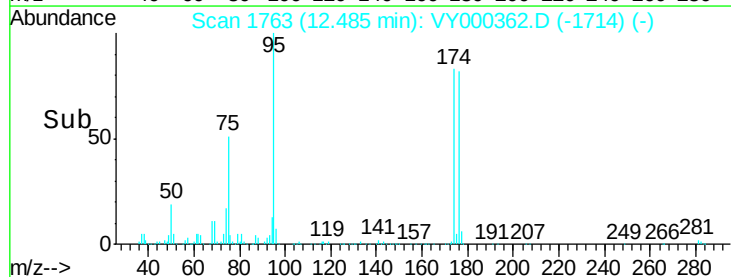
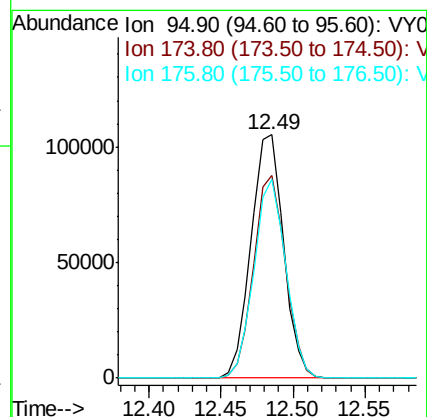
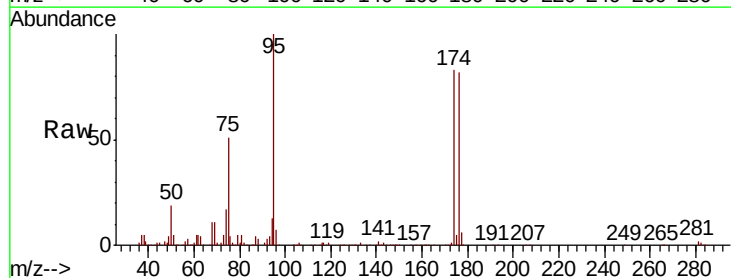
Tgt Ion: 95 Resp: 164116

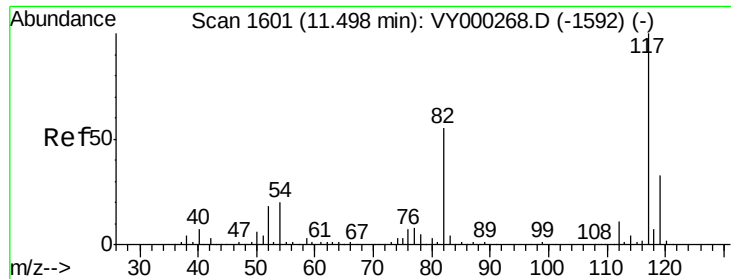
Ion Ratio Lower Upper

95 100

174 81.8 0.0 159.6

176 79.9 0.0 153.8

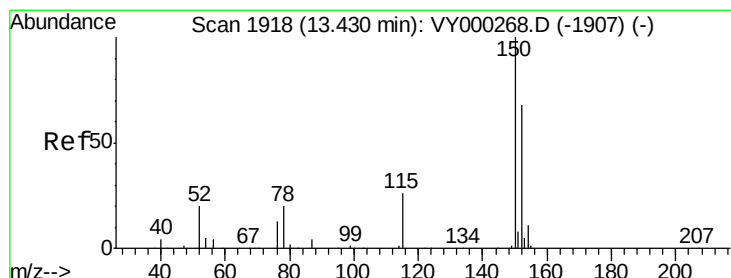
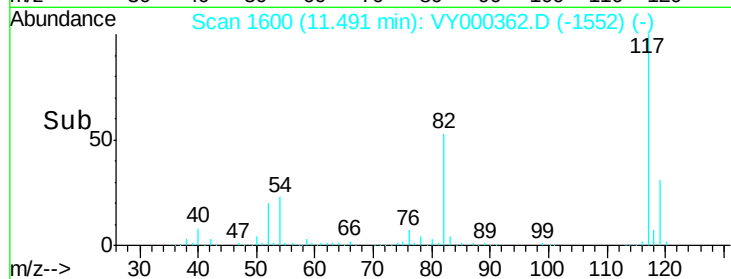
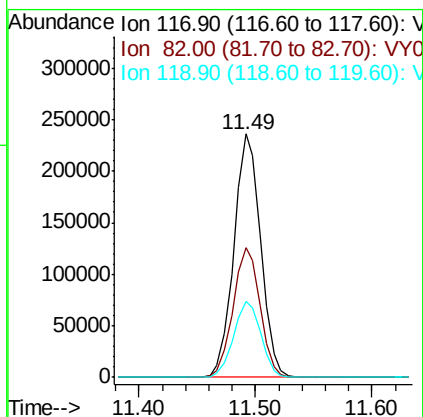
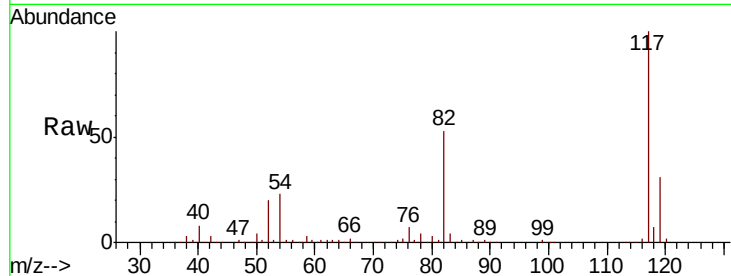




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000362.D
Acq: 22 Oct 2019 14:05

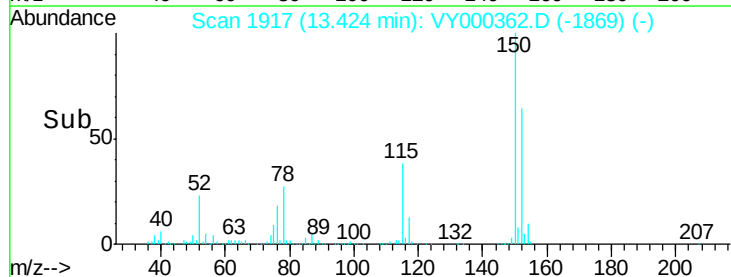
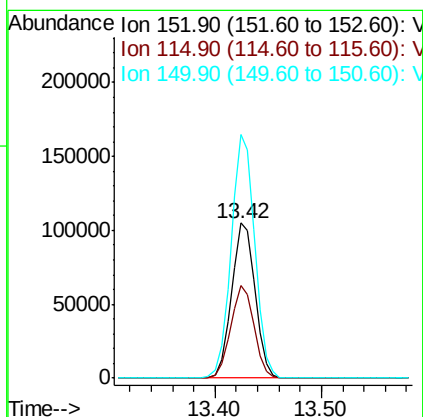
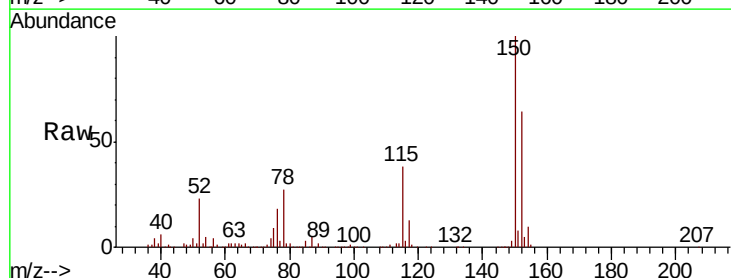
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-101819

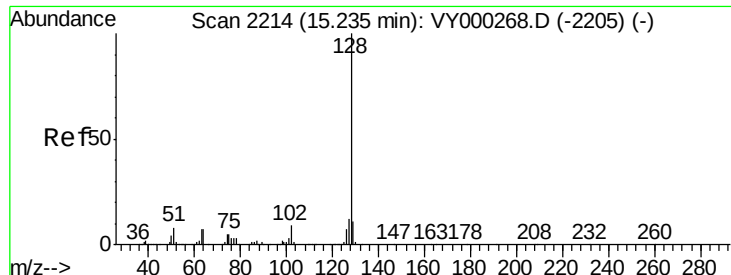
Tot Ion:117 Resp: 376763
Ion Ratio Lower Upper
117 100
82 53.2 43.7 65.5
119 31.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000362.D
Acq: 22 Oct 2019 14:05

Tgt Ion:152 Resp: 162168
Ion Ratio Lower Upper
152 100
115 59.6 29.3 88.0
150 157.4 0.0 348.4

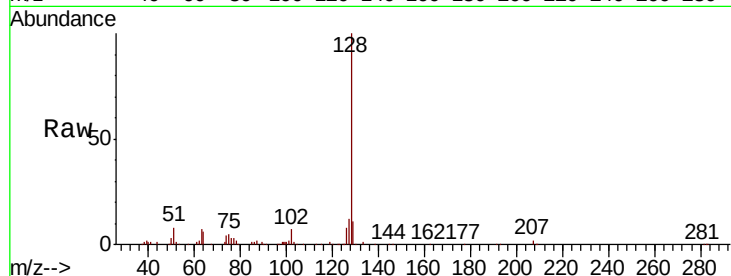




#95
Naphthalene
Concen: 8.939 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000362.D
Acq: 22 Oct 2019 14:05

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-101819

Tot Ion:128 Resp: 69680
Ion Ratio Lower Upper
128 100
127 12.5 9.6 14.4
129 11.6 8.7 13.1



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

