

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
 Data File : VY002330.D
 Acq On : 15 Apr 2020 12:44
 Operator : SY/MD
 Sample : L2245-02
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13

Quant Time: Apr 16 07:03:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	139845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	279958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	225911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	69166	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	74541	47.93	ug/l	0.00
Spiked Amount			Recovery	=	95.86%	
35) Dibromofluoromethane	7.74	113	83023	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	
50) Toluene-d8	10.19	98	333200	47.79	ug/l	0.00
Spiked Amount			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.49	95	83250	36.19	ug/l	0.00
Spiked Amount			Recovery	=	72.38%	

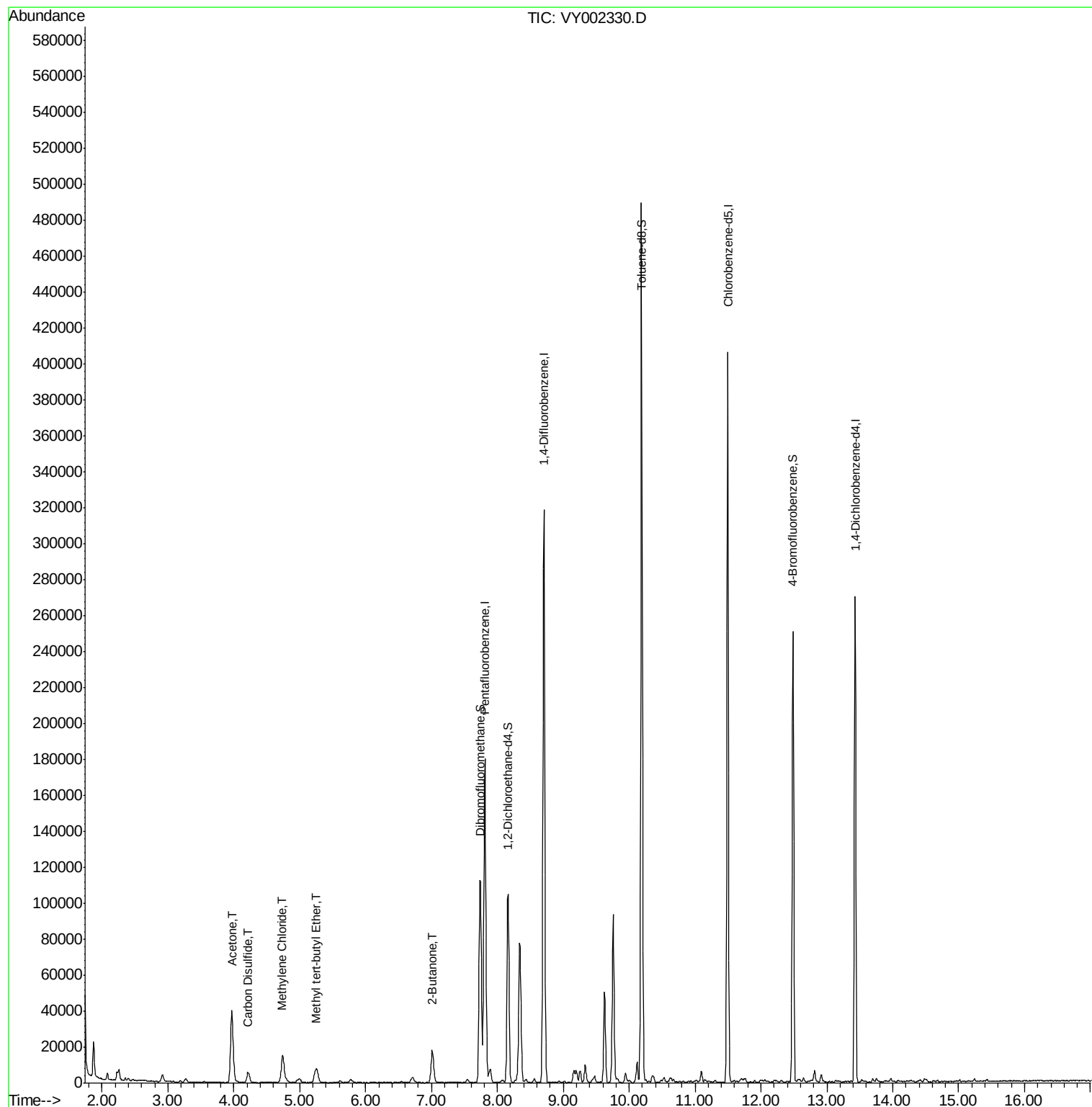
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.97	43	67609	165.058	ug/l	95
17) Carbon Disulfide	4.21	76	11631	2.074	ug/l #	94
19) Methyl tert-butyl Ether	5.25	73	14538	3.275	ug/l	99
20) Methylene Chloride	4.74	84	10811	5.370	ug/l	87
25) 2-Butanone	7.02	43	29054	44.821	ug/l	97

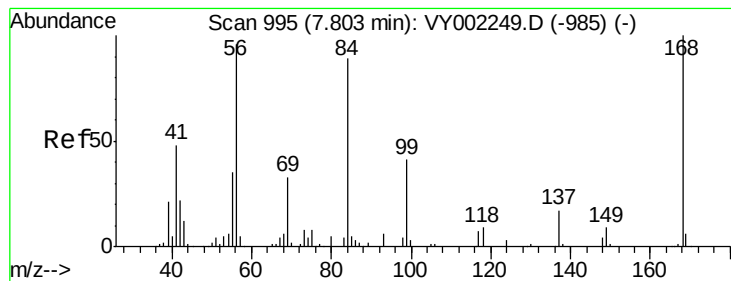
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
Data File : VY002330.D
Acq On : 15 Apr 2020 12:44
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Misc : 5.00G/5ML/MSVOA Y/SOIL
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002330.D

Acq: 15 Apr 2020 12:44

Instrument :

MSVOA_Y

ClientSampleId :

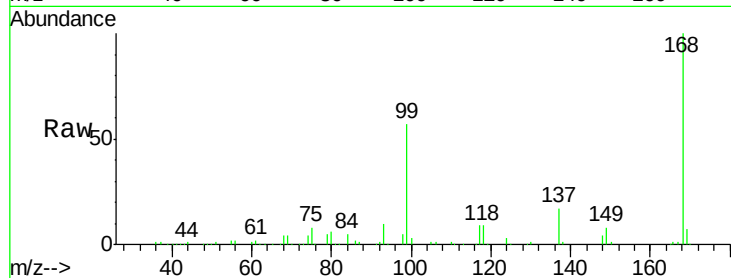
TP-13

Tot Ion:168 Resp: 139845

Ion Ratio Lower Upper

168 100

99 57.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)

7.81

60000

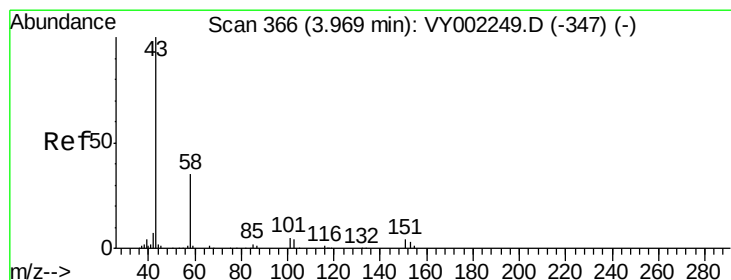
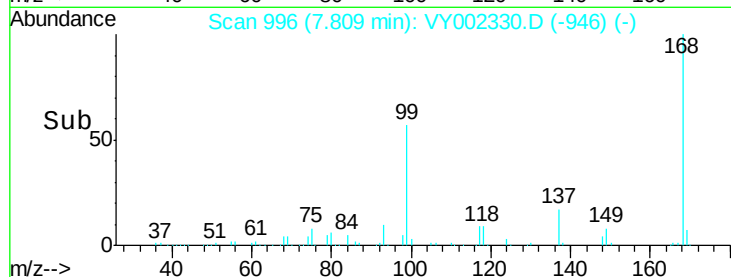
40000

20000

0

Time-->

7.70 7.80 7.90



#16

Acetone

Concen: 165.058 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.00 min

Lab File: VY002330.D

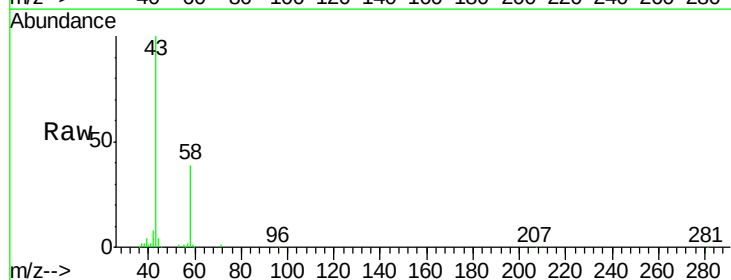
Acq: 15 Apr 2020 12:44

Tgt Ion: 43 Resp: 67609

Ion Ratio Lower Upper

43 100

58 38.6 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)

3.97

25000

20000

15000

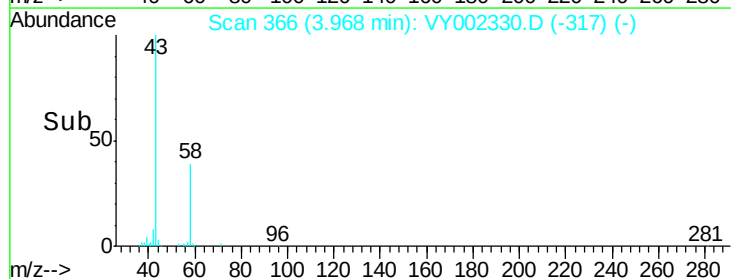
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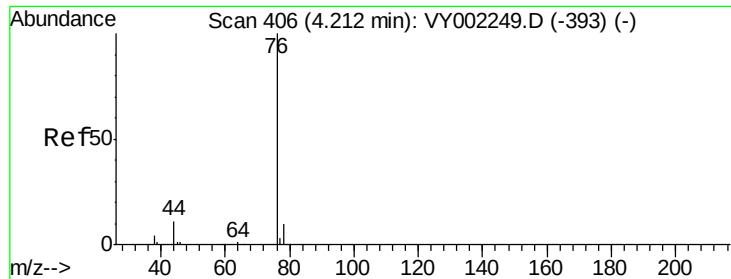
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Time-->

3.90 4.00 4.10

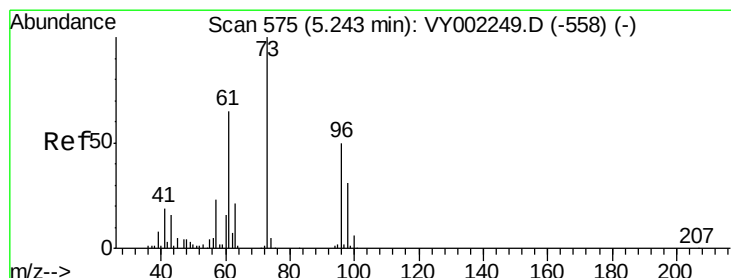
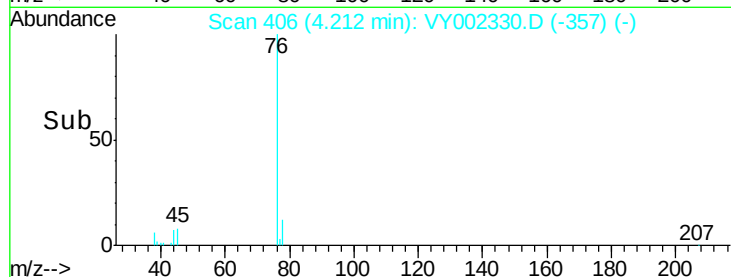
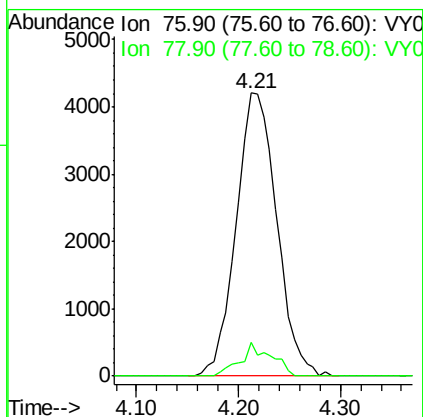
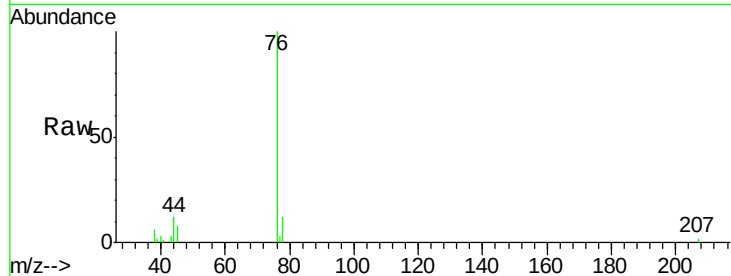




#17
Carbon Disulfide
Concen: 2.074 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.00 min
Lab File: VY002330.D
Acq: 15 Apr 2020 12:44

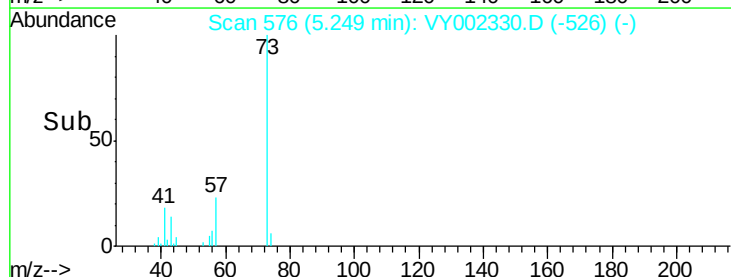
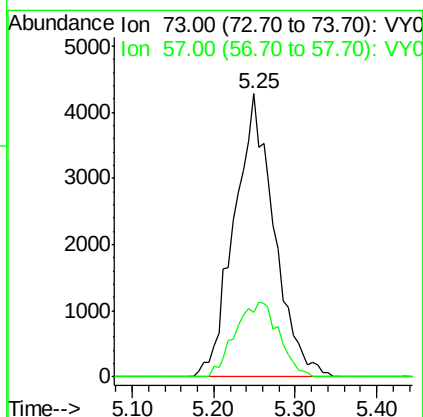
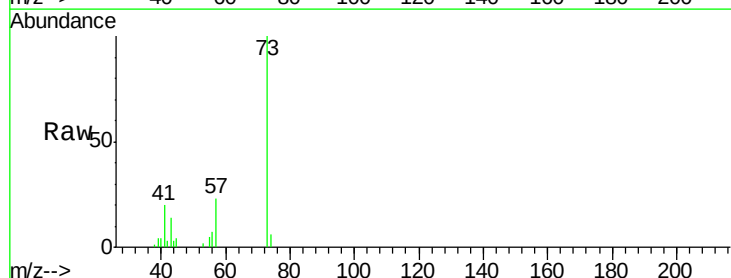
Instrument :
MSVOA_Y
ClientSampleId :
TP-13

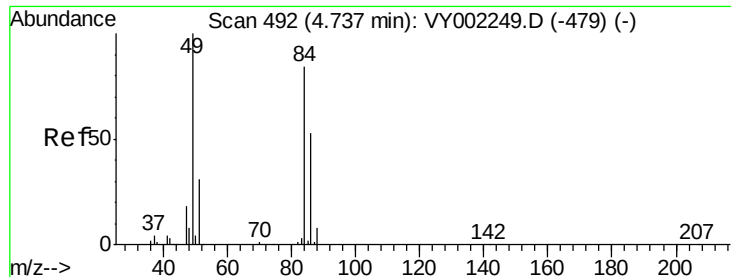
Tot Ion: 76 Resp: 11631
Ion Ratio Lower Upper
76 100
78 11.9 7.7 11.5#



#19
Methyl tert-butyl Ether
Concen: 3.275 ug/l
RT: 5.25 min Scan# 576
Delta R.T. 0.01 min
Lab File: VY002330.D
Acq: 15 Apr 2020 12:44

Tgt Ion: 73 Resp: 14538
Ion Ratio Lower Upper
73 100
57 22.7 18.7 28.1

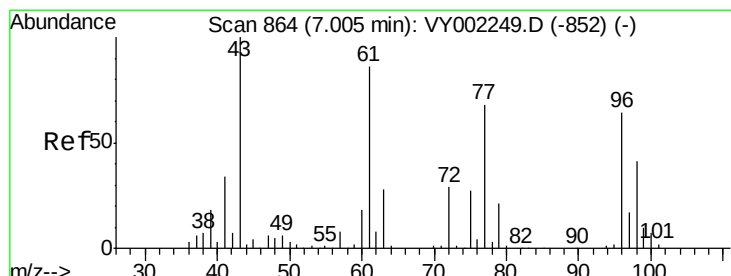
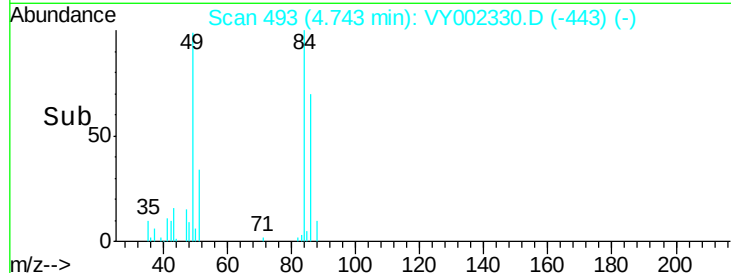
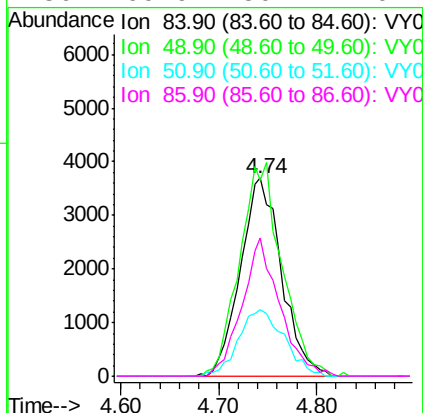
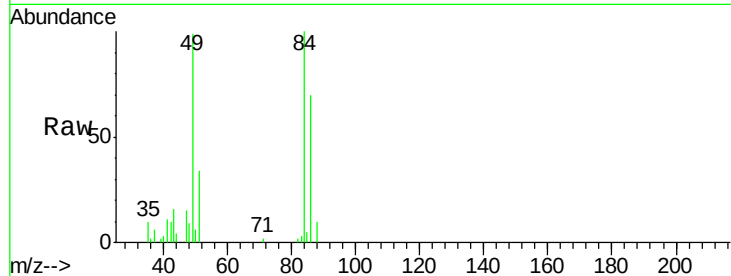




#20
Methvlene Chloride
Concen: 5.370 ug/l
RT: 4.74 min Scan# 493
Delta R.T. 0.01 min
Lab File: VY002330.D
Acq: 15 Apr 2020 12:44

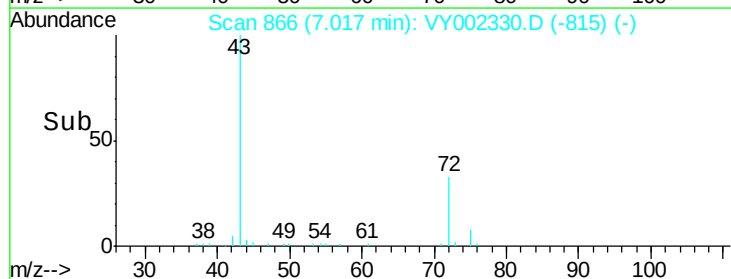
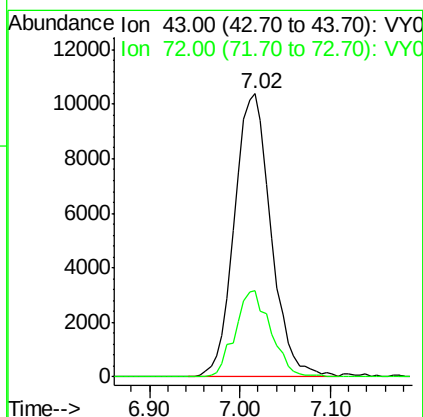
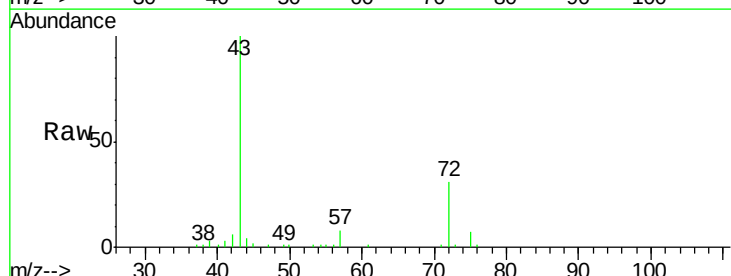
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ClientSampleId :
TP-13

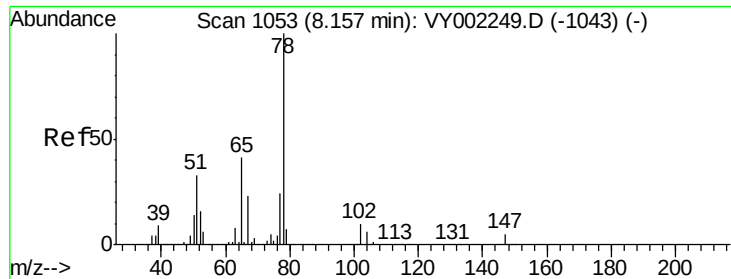
Tot Ion:	84	Resp:	10811
Ion	Ratio	Lower	Upper
84	100		
49	99.2	95.5	143.3
51	33.9	29.5	44.3
86	69.9	50.7	76.1



#25
2-Butanone
Concen: 44.821 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.01 min
Lab File: VY002330.D
Acq: 15 Apr 2020 12:44

Tgt Ion:	43	Resp:	29054
Ion	Ratio	Lower	Upper
43	100		
72	30.7	23.2	34.8

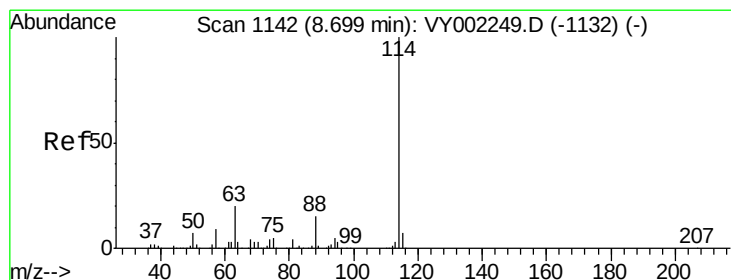
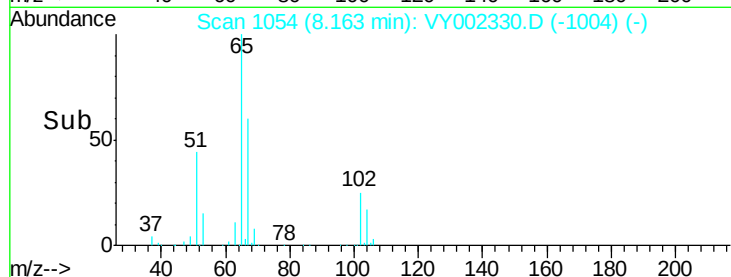
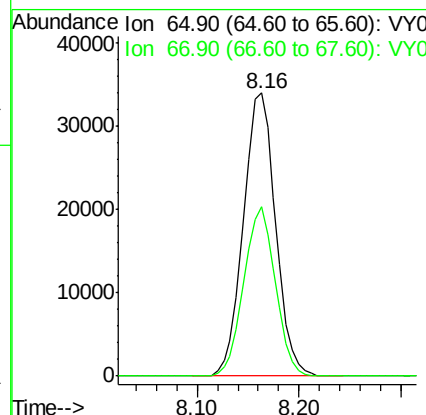
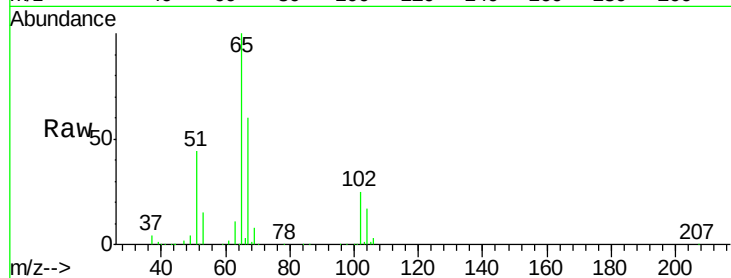




#33
 1,2-Dichloroethane-d4
 Concen: 47.931 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VY002330.D
 Acq: 15 Apr 2020 12:44

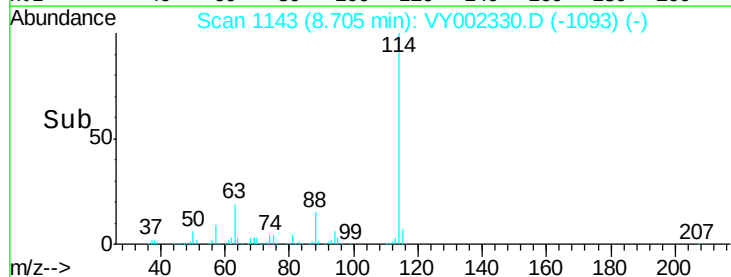
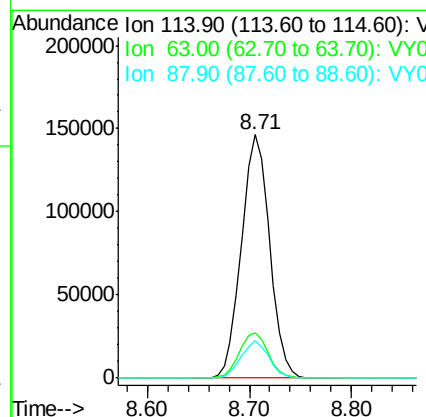
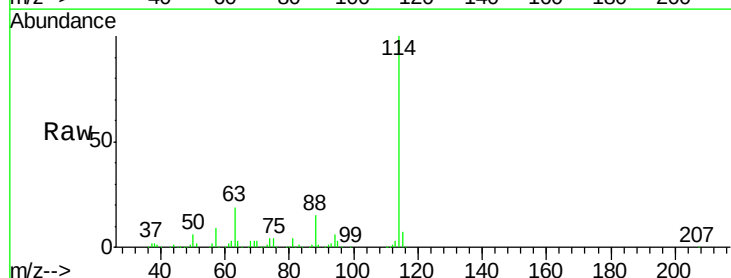
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13

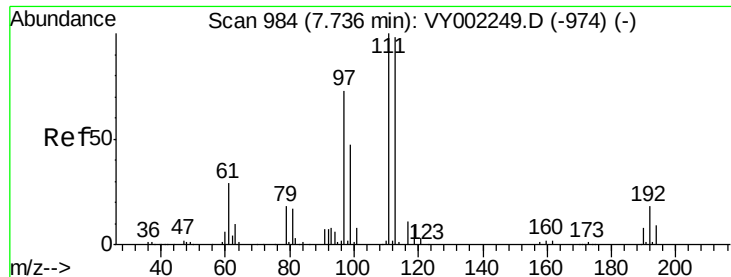
Tot Ion: 65 Resp: 74541
 Ion Ratio Lower Upper
 65 100
 67 58.7 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002330.D
 Acq: 15 Apr 2020 12:44

Tgt Ion: 114 Resp: 279958
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.0
 88 15.2 0.0 31.0

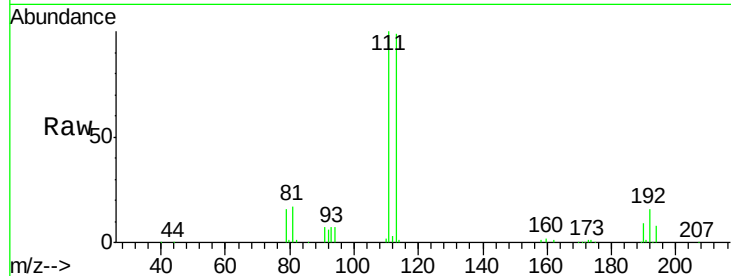




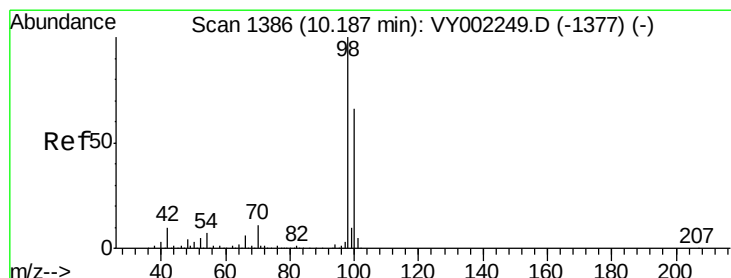
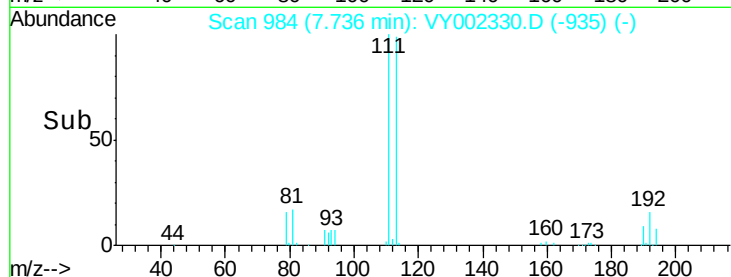
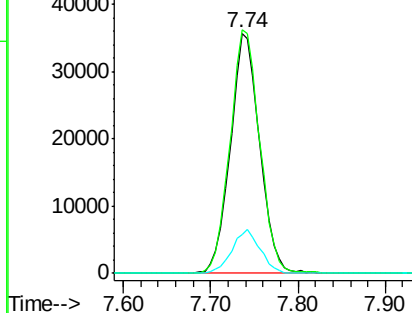
#35
 Dibromofluoromethane
 Concen: 49.838 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002330.D
 Acq: 15 Apr 2020 12:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13

Tot Ion:113 Resp: 83023
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.5 125.3
 192 17.6 14.7 22.1

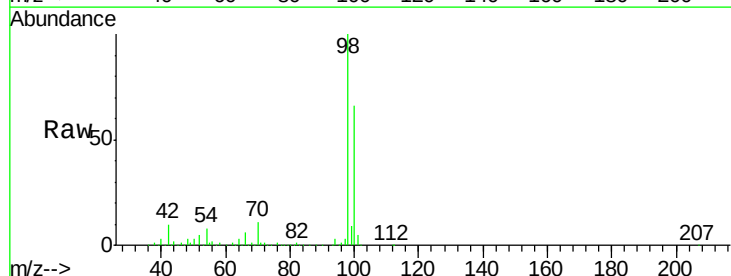


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

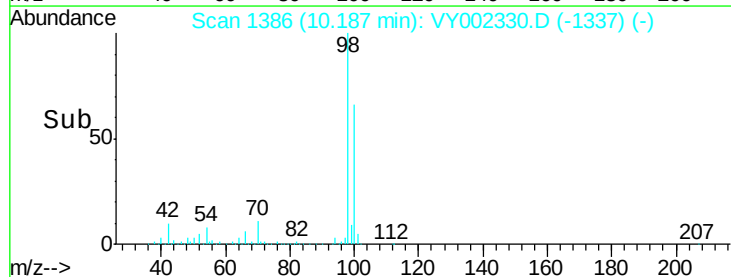
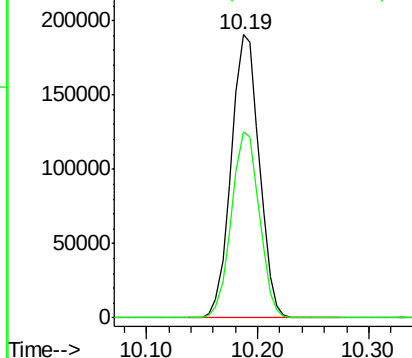


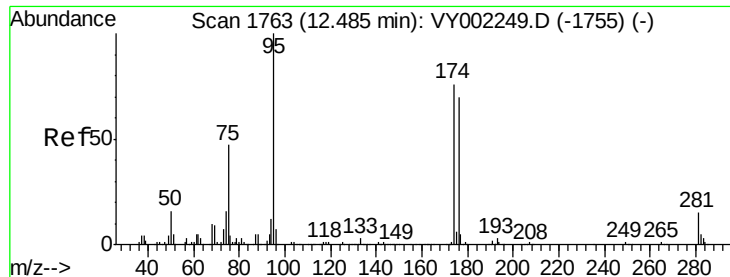
#50
 Toluene-d8
 Concen: 47.788 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY002330.D
 Acq: 15 Apr 2020 12:44

Tgt Ion: 98 Resp: 333200
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

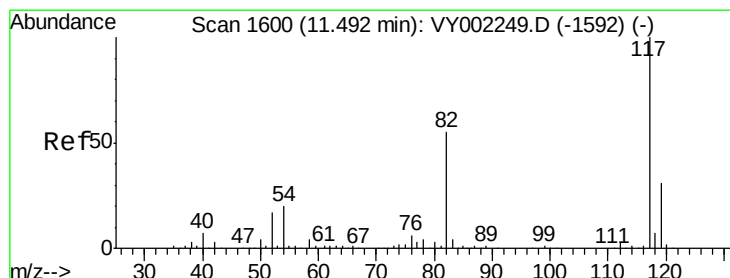
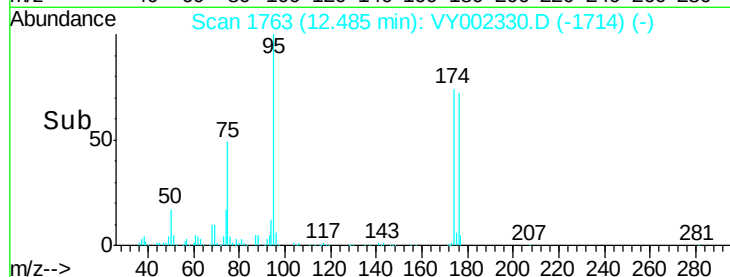
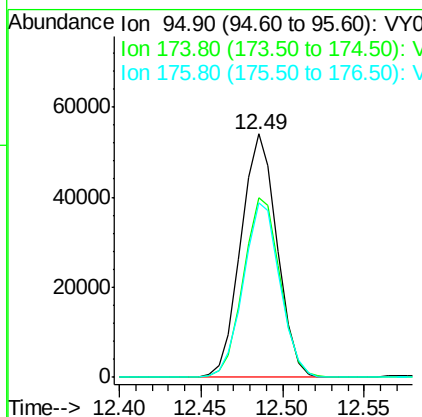
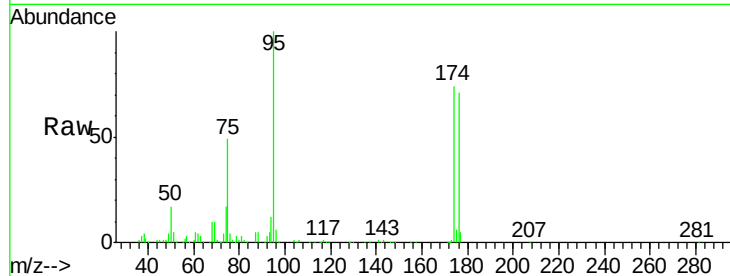




#62
4-Bromofluorobenzene
Concen: 36.190 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY002330.D
Acq: 15 Apr 2020 12:44

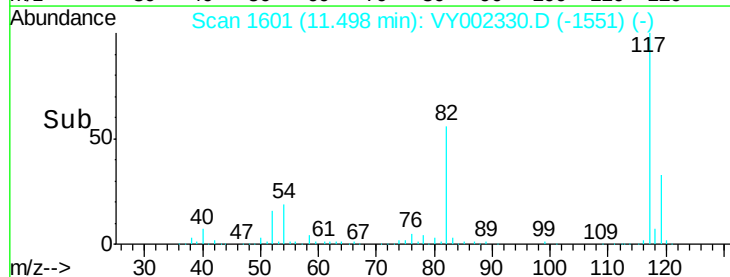
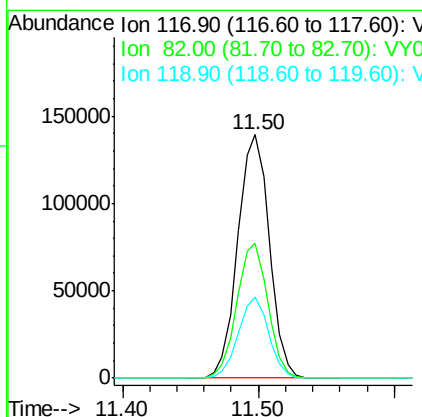
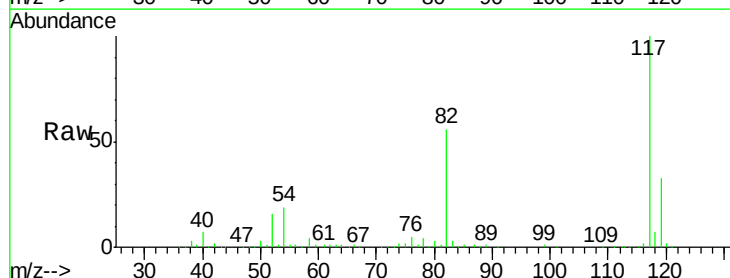
Instrument :
MSVOA_Y
ClientSampled :
TP-13

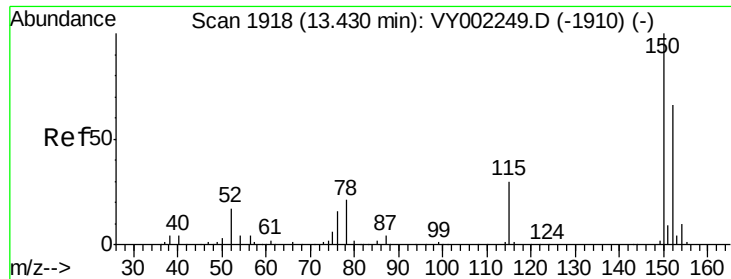
Tot Ion: 95 Resp: 83250
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.6
176 72.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002330.D
Acq: 15 Apr 2020 12:44

Tgt Ion: 117 Resp: 225911
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 33.3 25.1 37.7

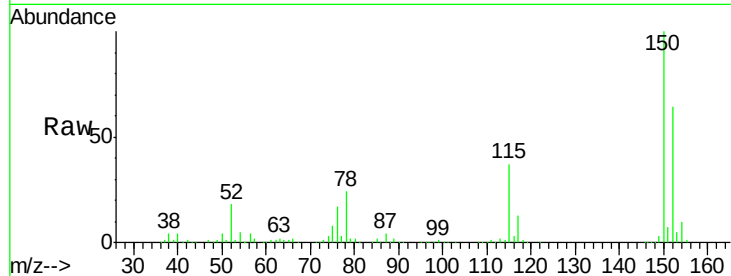




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: VY002330.D
 Acq: 15 Apr 2020 12:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.7	92.1
150	156.1	0.0	350.6



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

