

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070720\
 Data File : VY003128.D
 Acq On : 07 Jul 2020 15:50
 Operator : SY/MD
 Sample : L3217-03
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E3-41-COMP-1-FLOOR

Quant Time: Jul 14 13:54:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

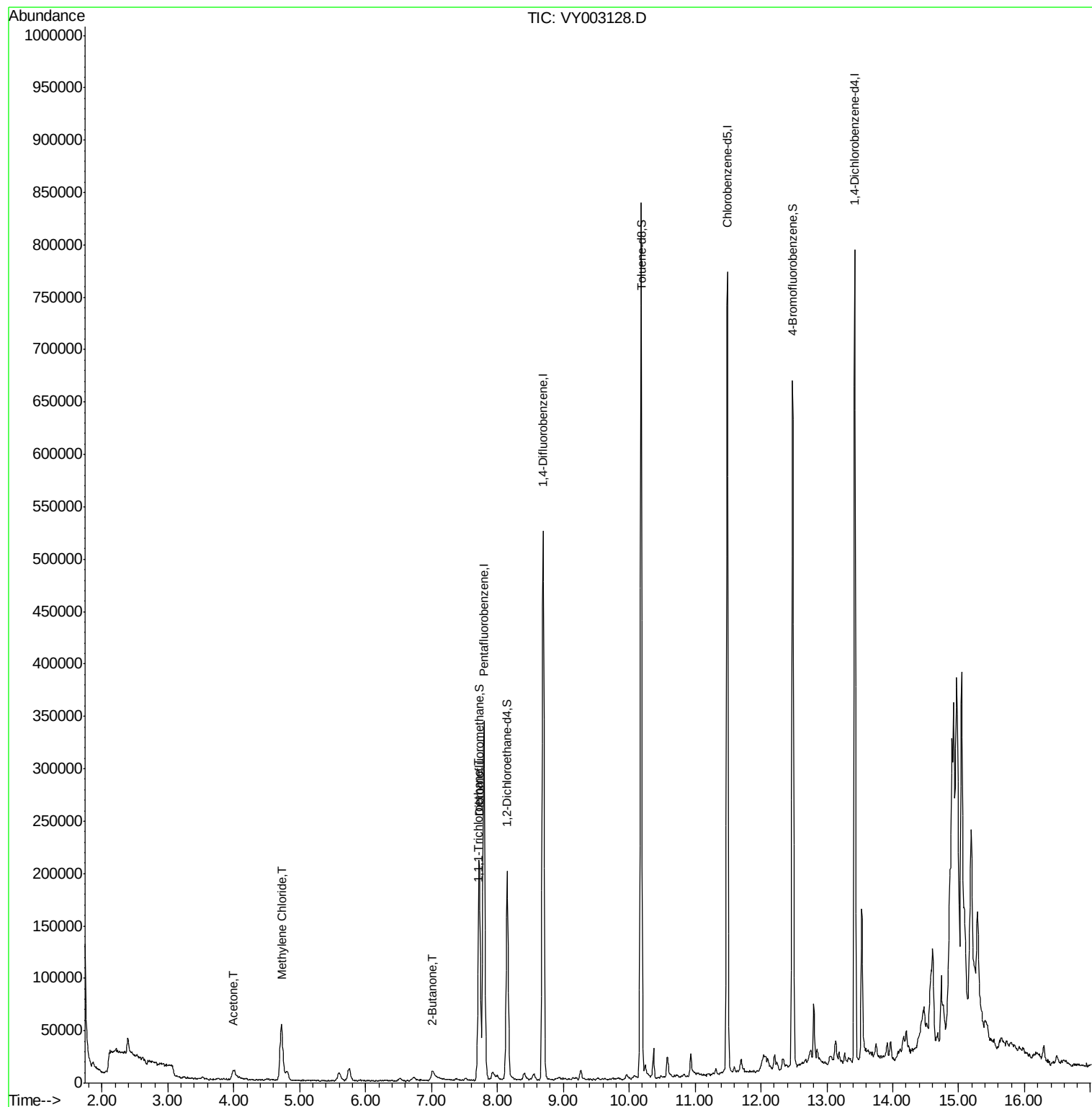
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	276762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	449522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	425079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	196934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	158552	57.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.36%	
35) Dibromofluoromethane	7.72	113	143622	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	10.18	98	539467	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.48	95	186833	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
Target Compounds						
16) Acetone	3.99	43	26264	40.512	ug/l	96
20) Methylene Chloride	4.72	84	42525	8.981	ug/l	86
25) 2-Butanone	7.01	43	15464	15.016	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	9414	2.121	ug/l	96

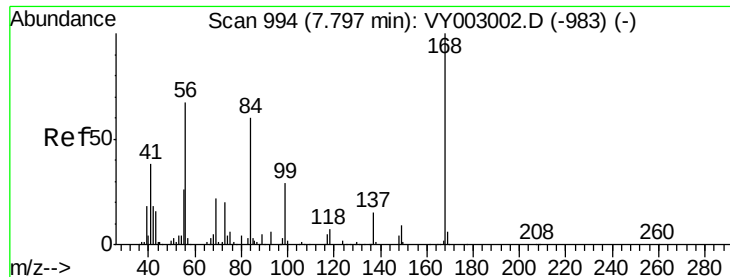
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070720\
Data File : VY003128.D
Acq On : 07 Jul 2020 15:50
Operator : SY/MD
Sample : L3217-03
Misc : 5.02G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

Quant Time: Jul 14 13:54:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003128.D

Acq: 07 Jul 2020 15:50

Instrument :

MSVOA_Y

ClientSampleId :

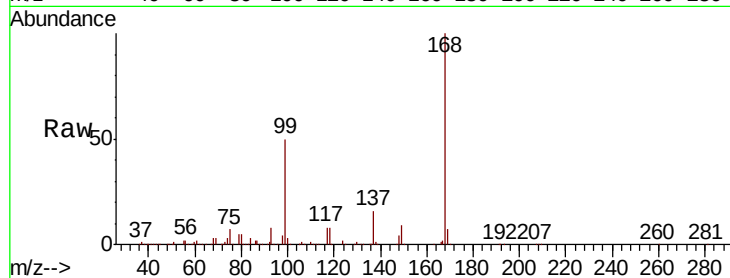
E3-41-COMP-1-FLOOR

Tot Ion:168 Resp: 276762

Ion Ratio Lower Upper

168 100

99 49.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003128.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003128.D (-945) (-)

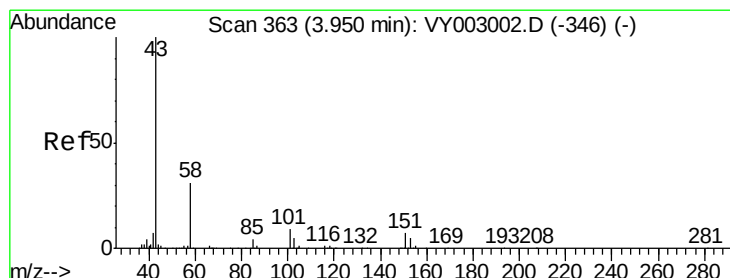
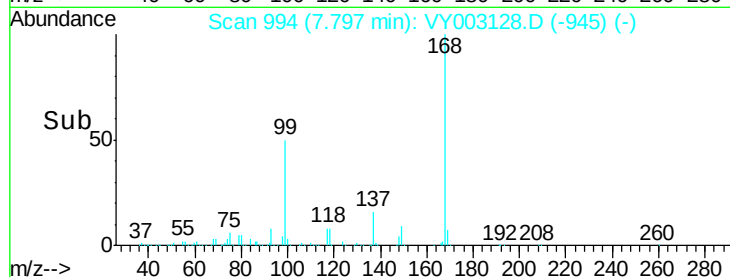
7.80

100000

50000

0

Time-->



#16

Acetone

Concen: 40.512 ug/l

RT: 3.99 min Scan# 370

Delta R.T. 0.04 min

Lab File: VY003128.D

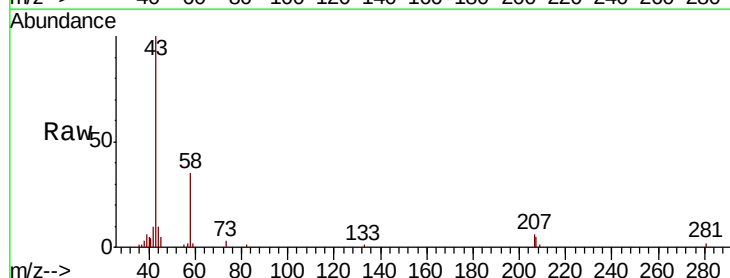
Acq: 07 Jul 2020 15:50

Tgt Ion: 43 Resp: 26264

Ion Ratio Lower Upper

43 100

58 33.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VY003128.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003128.D (-314) (-)

3.99

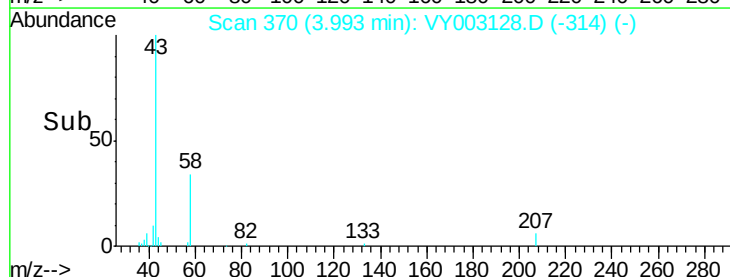
6000

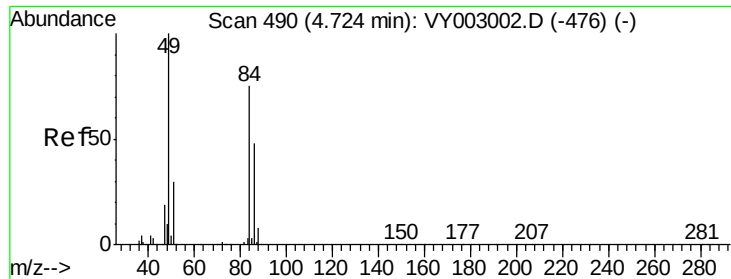
4000

2000

0

Time-->

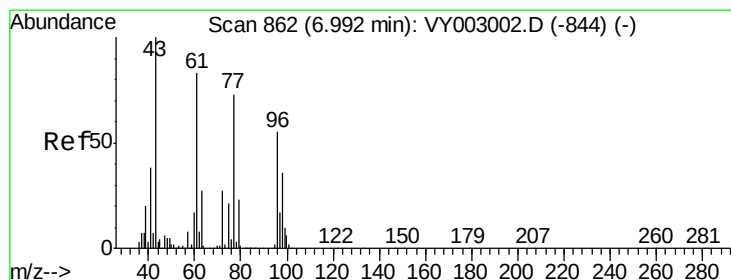
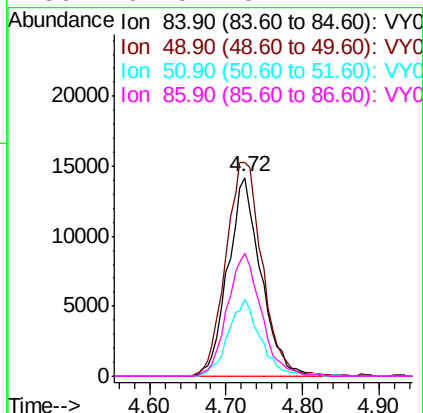
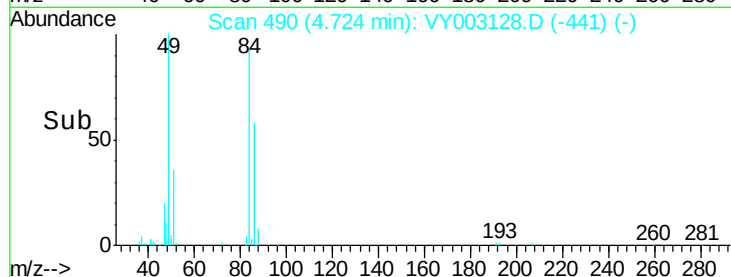
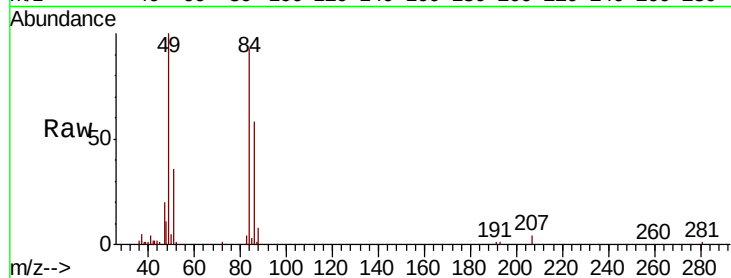




#20
Methylene Chloride
Concen: 8.981 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003128.D
Acq: 07 Jul 2020 15:50

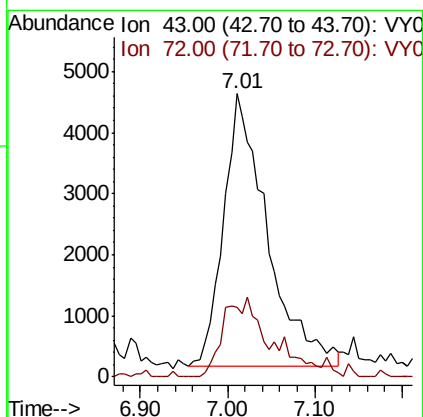
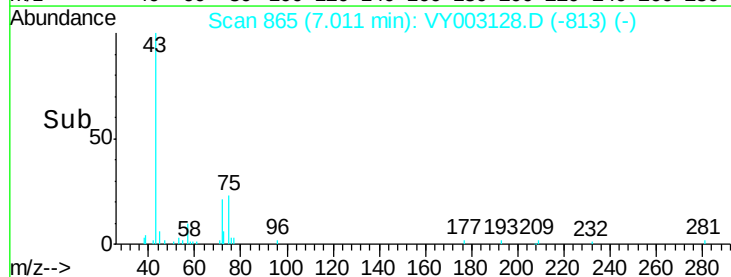
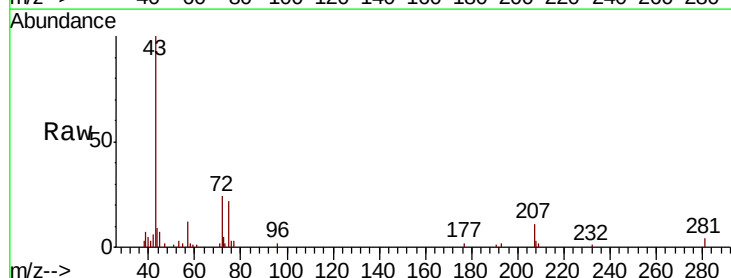
Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

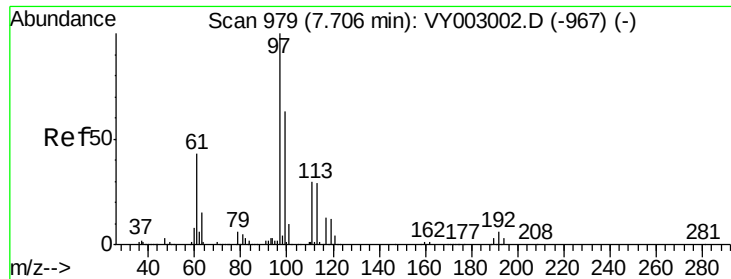
Tot Ion: 84 Resp: 42525
Ion Ratio Lower Upper
84 100
49 107.3 106.8 160.2
51 38.0 32.0 48.0
86 62.0 51.4 77.2



#25
2-Butanone
Concen: 15.016 ug/l
RT: 7.01 min Scan# 865
Delta R.T. 0.02 min
Lab File: VY003128.D
Acq: 07 Jul 2020 15:50

Tgt Ion: 43 Resp: 15464
Ion Ratio Lower Upper
43 100
72 25.4 21.4 32.0





#32

1,1,1-Trichloroethane

Concen: 2.121 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.00 min

Lab File: VY003128.D

Acq: 07 Jul 2020 15:50

Instrument :

MSVOA_Y

ClientSampleId :

E3-41-COMP-1-FLOOR

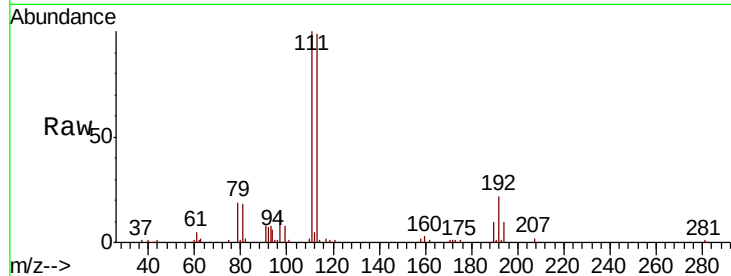
Tot Ion: 97 Resp: 9414

Ion Ratio Lower Upper

97 100

99 59.3 51.4 77.2

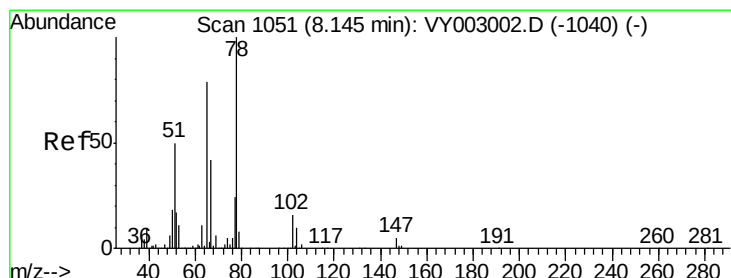
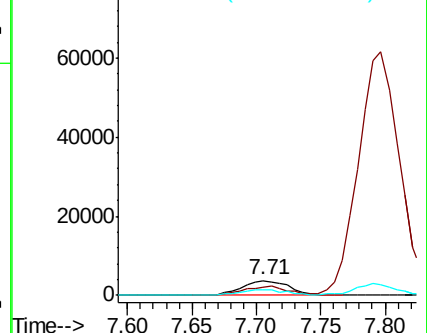
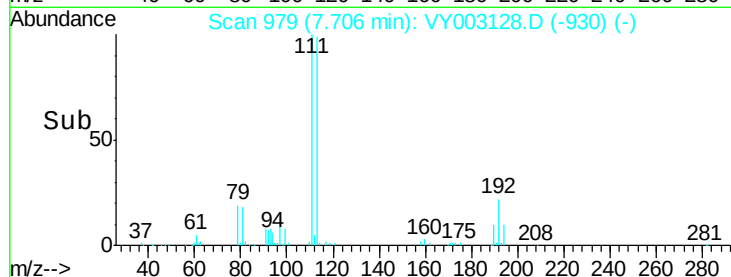
61 41.7 33.9 50.9



Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

Ion 60.90 (60.60 to 61.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 57.680 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VY003128.D

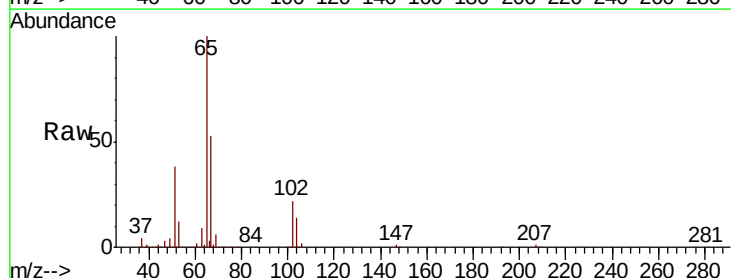
Acq: 07 Jul 2020 15:50

Tgt Ion: 65 Resp: 158552

Ion Ratio Lower Upper

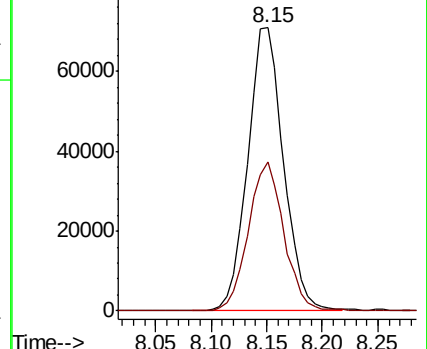
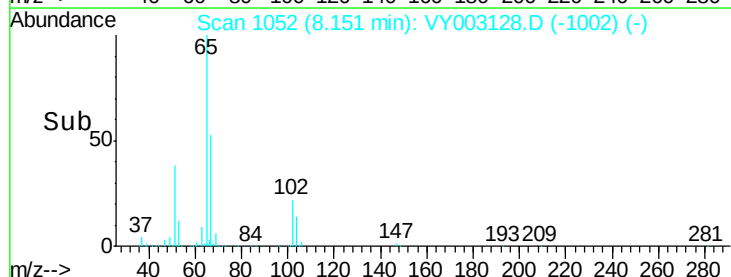
65 100

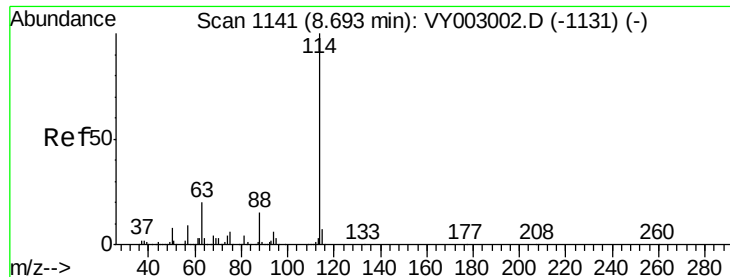
67 52.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

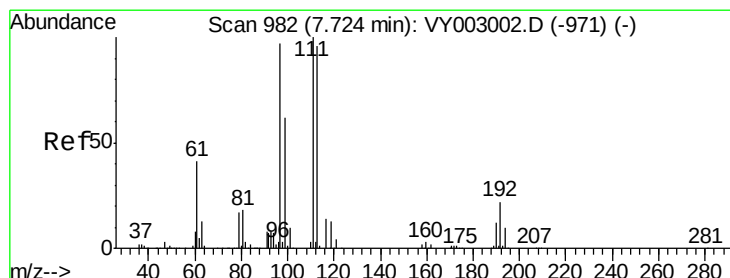
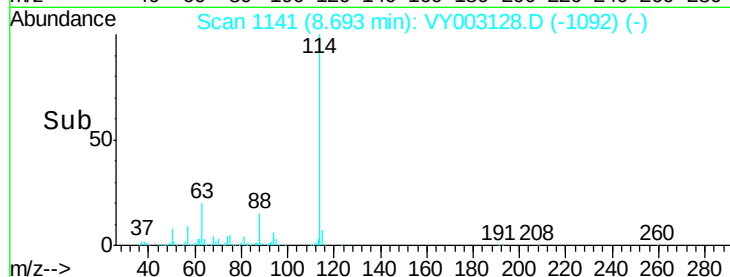
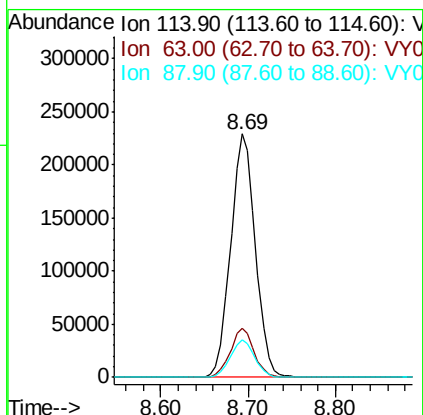
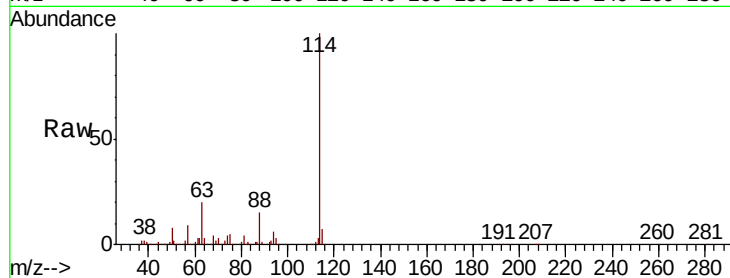




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003128.D
 Acq: 07 Jul 2020 15:50

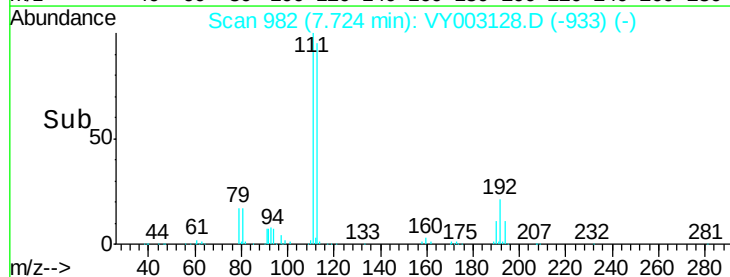
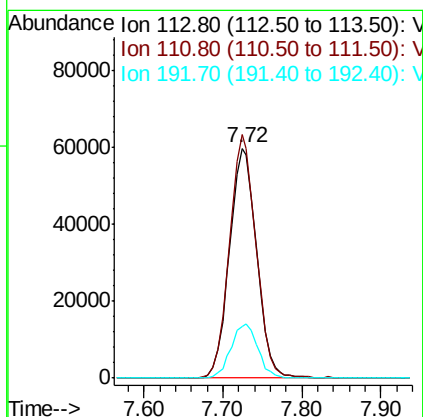
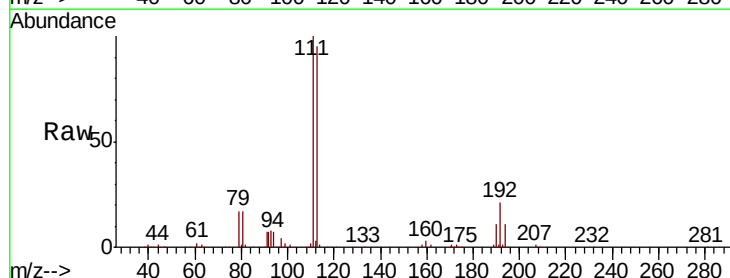
Instrument :
 MSVOA_Y
 ClientSampleId :
 E3-41-COMP-1-FLOOR

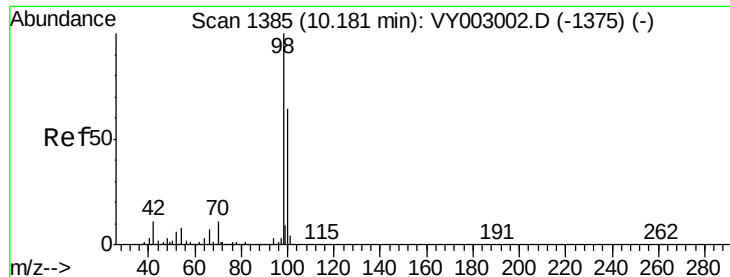
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	15.3	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 51.217 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003128.D
 Acq: 07 Jul 2020 15:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	23.1	18.1	27.1





#50

Toluene-d8

Concen: 51.639 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003128.D

Acq: 07 Jul 2020 15:50

Instrument :

MSVOA_Y

ClientSampleId :

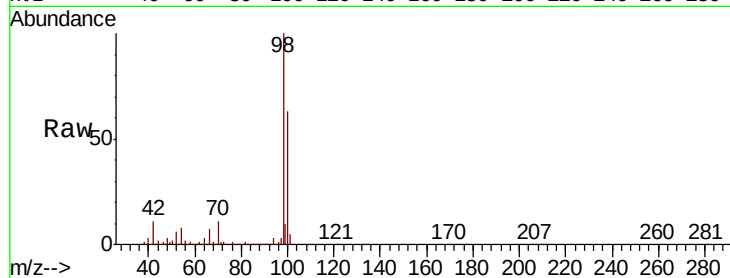
E3-41-COMP-1-FLOOR

Tot Ion: 98 Resp: 539467

Ion Ratio Lower Upper

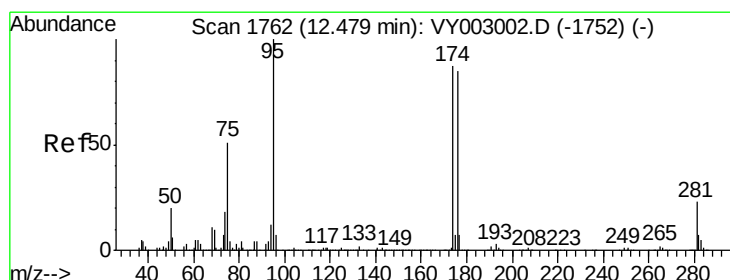
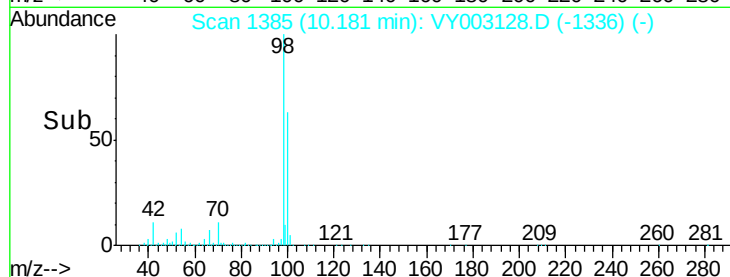
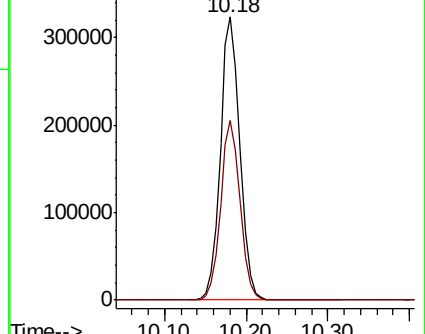
98 100

100 63.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 50.807 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003128.D

Acq: 07 Jul 2020 15:50

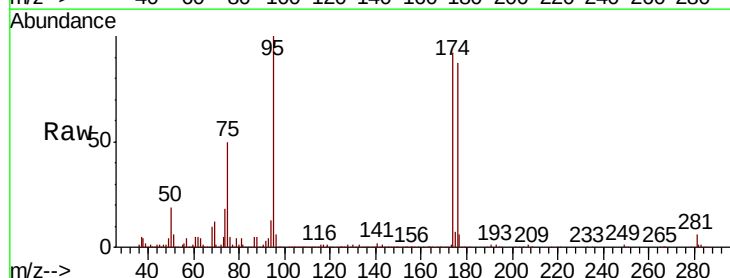
Tgt Ion: 95 Resp: 186833

Ion Ratio Lower Upper

95 100

174 95.2 0.0 184.8

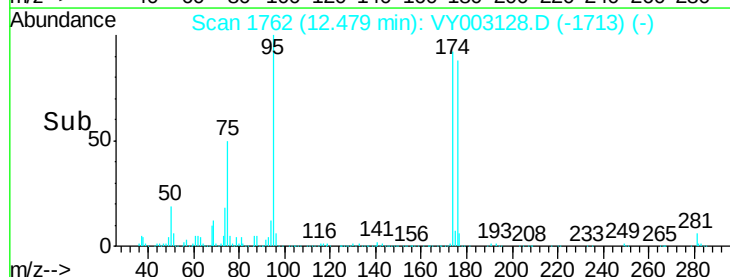
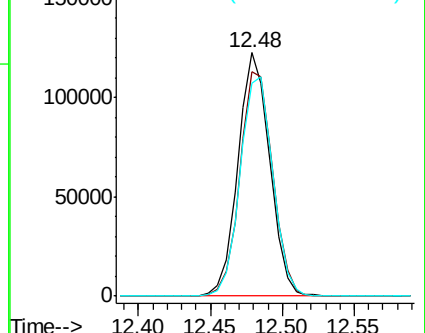
176 93.1 0.0 183.0

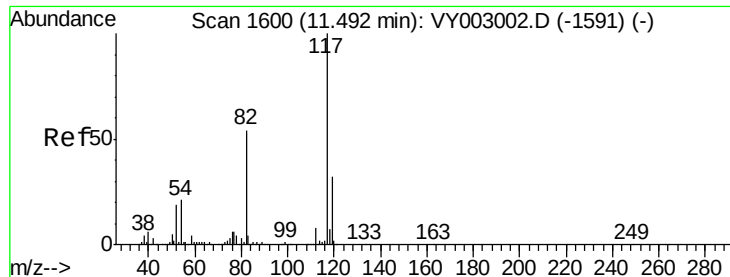


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

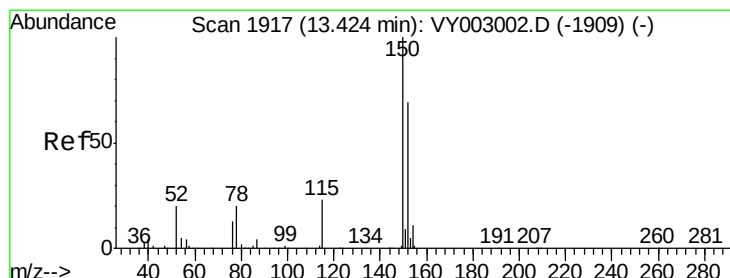
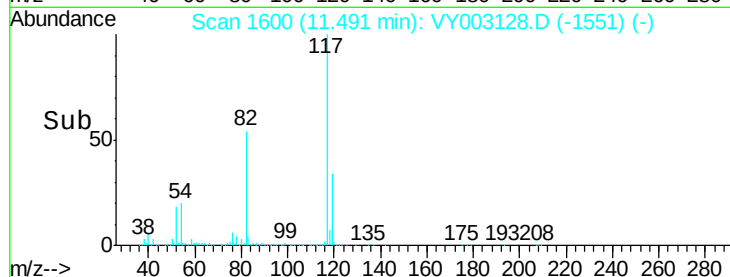
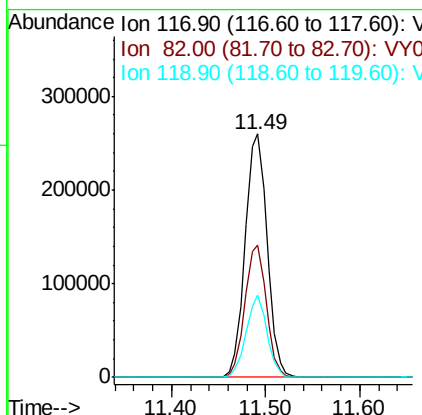
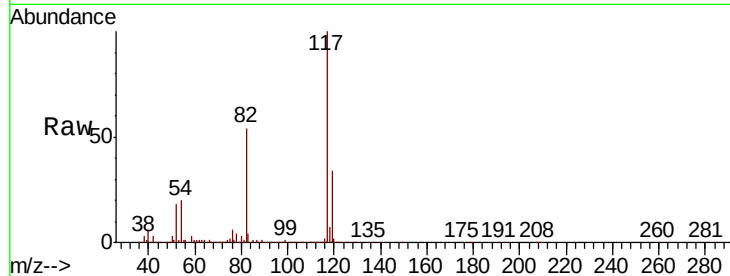




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003128.D
Acq: 07 Jul 2020 15:50

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.0	64.6
119	34.0	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003128.D
Acq: 07 Jul 2020 15:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.3	81.9
150	158.5	0.0	343.4

