

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001228.D
 Acq On : 15 Jan 2020 18:59
 Operator : SY/MD
 Sample : L1127-06
 Misc : 6.98G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 QVD-SB-01-1.5-2

Quant Time: Jan 16 06:18:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

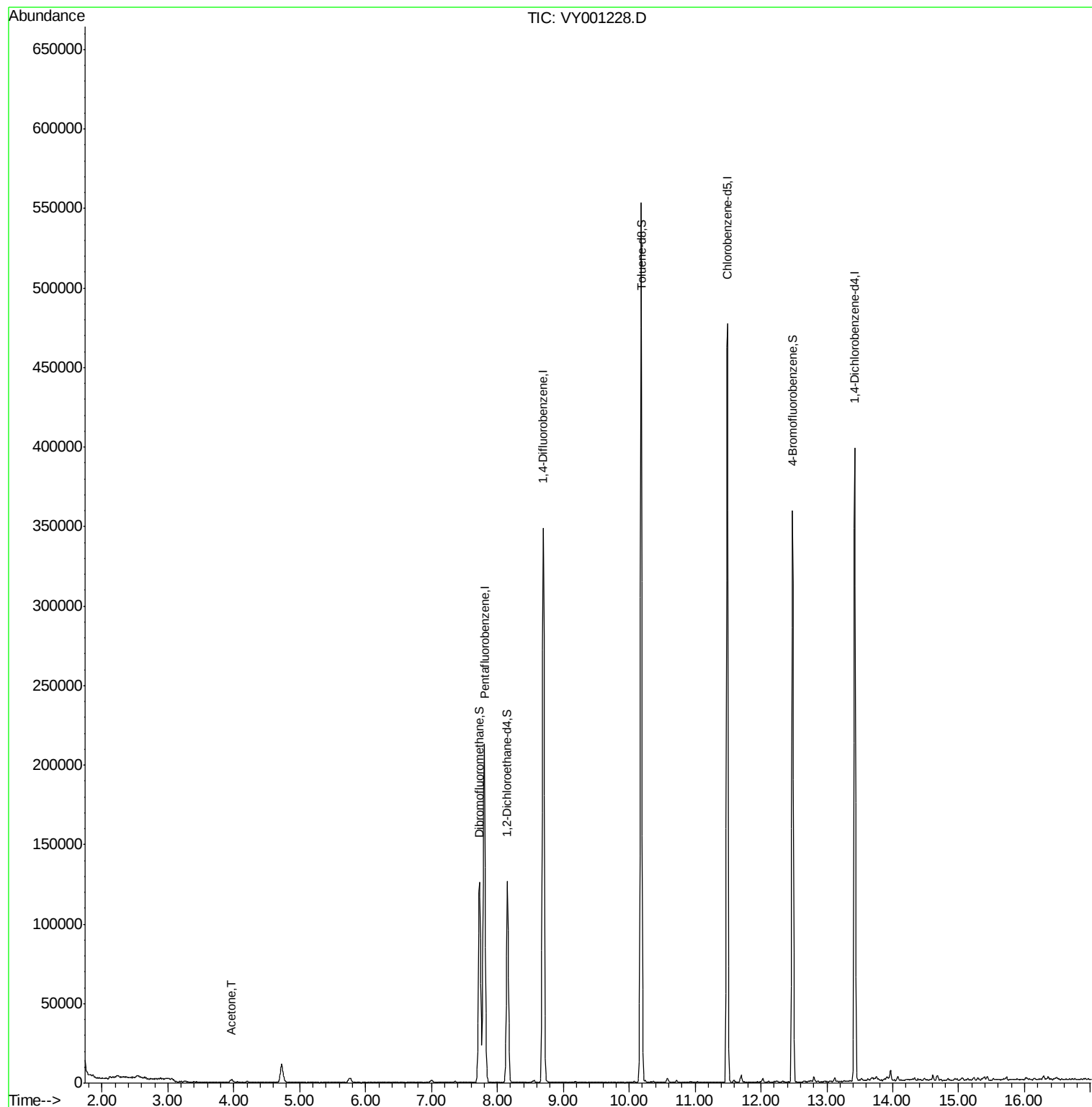
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	172423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	308005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	261918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	97384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	94150	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	7.73	113	91514	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	10.18	98	356303	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.48	95	116251	40.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.84%	
Target Compounds						
16) Acetone	3.96	43	3636	8.597	ug/l	Qvalue 99

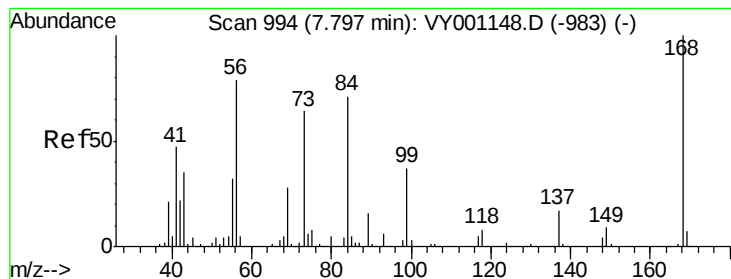
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001228.D

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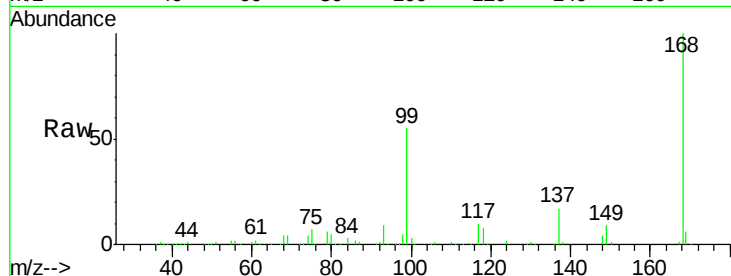
QVD-SB-01-1.5-2

Tot Ion:168 Resp: 172423

Ion Ratio Lower Upper

168 100

99 54.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

7.80

80000

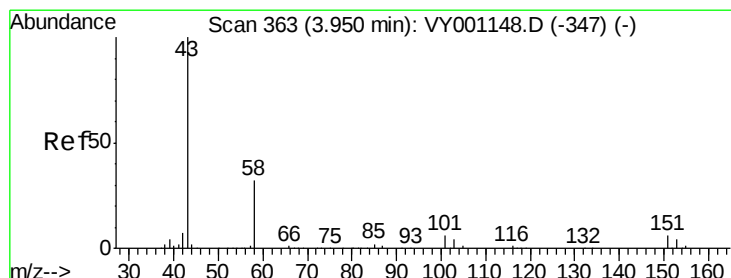
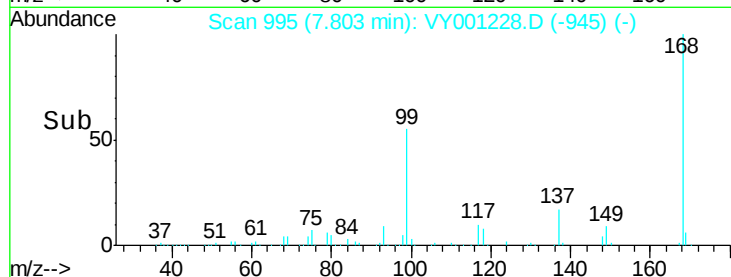
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.597 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001228.D

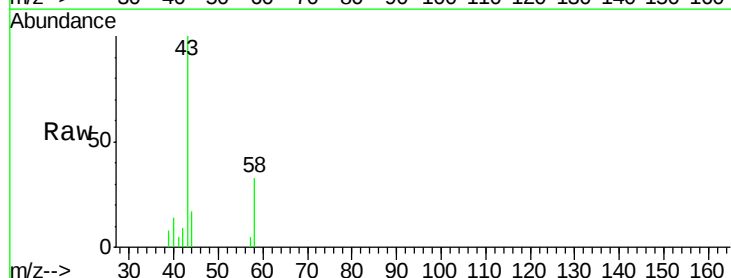
Acq: 15 Jan 2020 18:59

Tgt Ion: 43 Resp: 3636

Ion Ratio Lower Upper

43 100

58 32.9 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY001148.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001148.D (-347) (-)

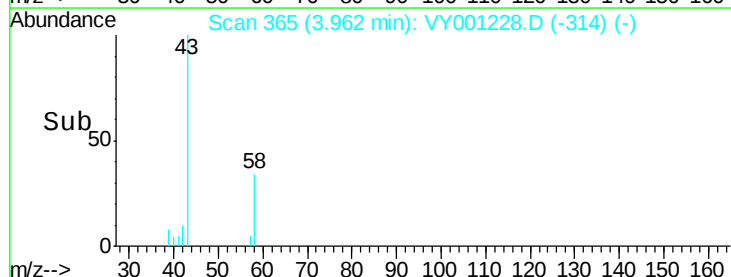
3.96

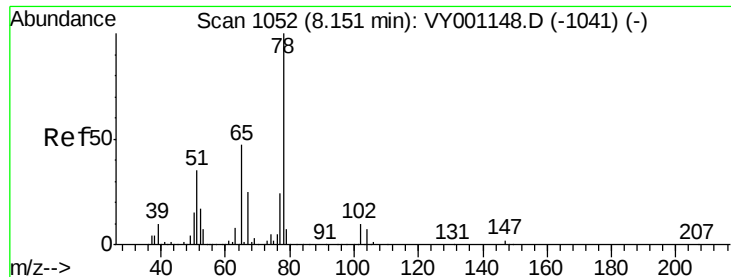
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.700 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY001228.D

Acq: 15 Jan 2020 18:59

Instrument :

MSVOA_Y

ClientSampleId :

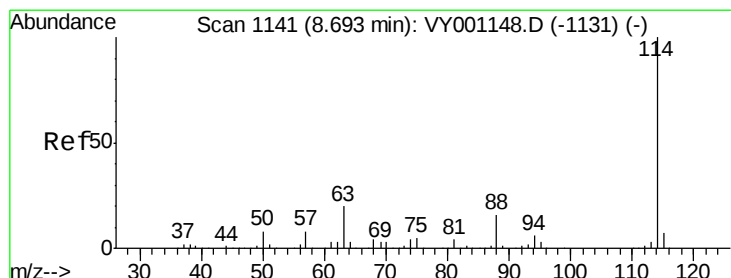
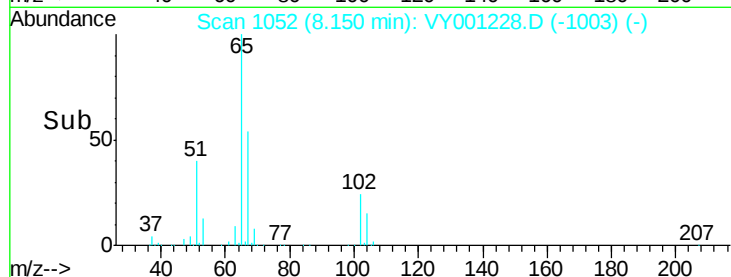
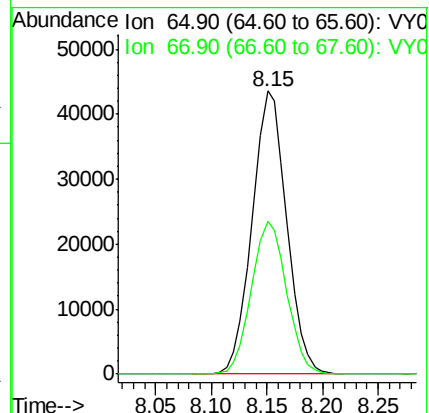
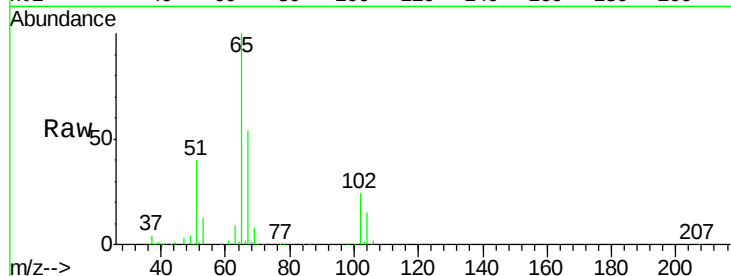
QVD-SB-01-1.5-2

Tot Ion: 65 Resp: 94150

Ion Ratio Lower Upper

65 100

67 55.1 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.01 min

Lab File: VY001228.D

Acq: 15 Jan 2020 18:59

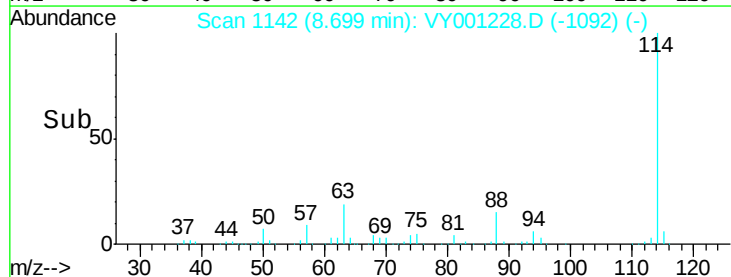
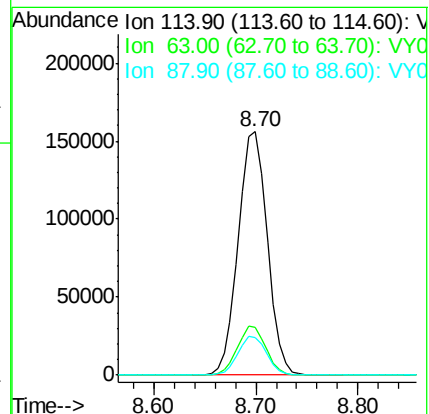
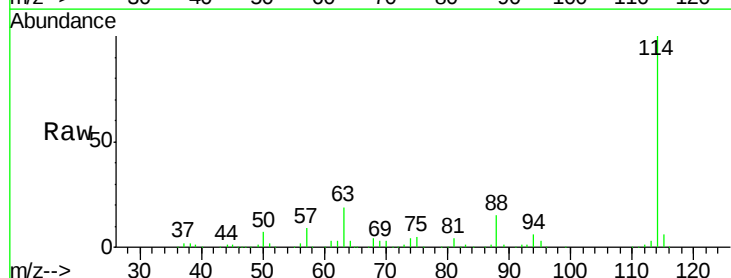
Tgt Ion: 114 Resp: 308005

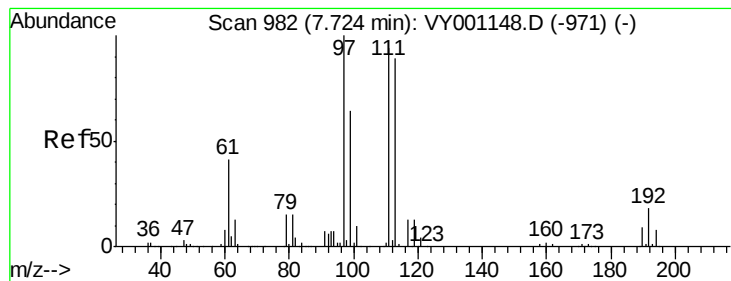
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.746 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001228.D

Acq: 15 Jan 2020 18:59

Instrument :

MSVOA_Y

ClientSampleId :

QVD-SB-01-1.5-2

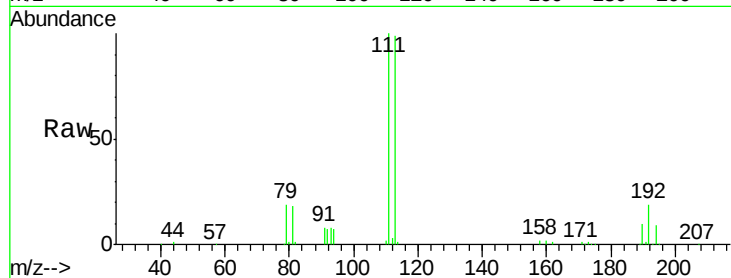
Tot Ion:113 Resp: 91514

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

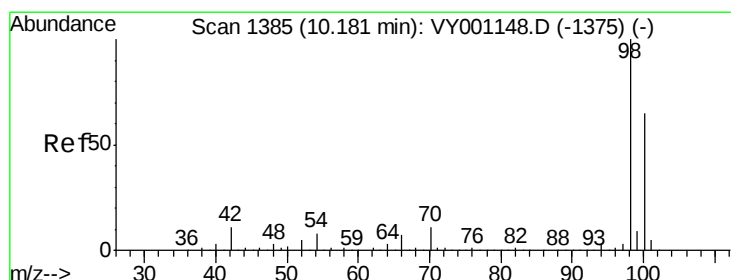
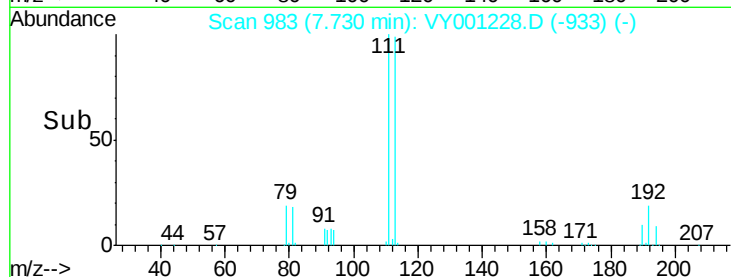
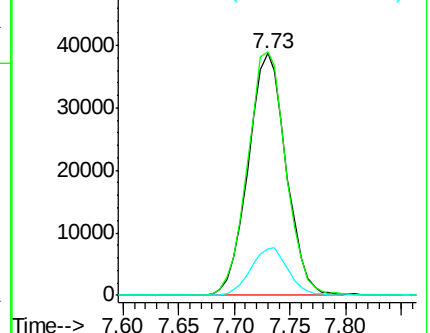
192 19.4 15.4 23.2



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: 51.277 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001228.D

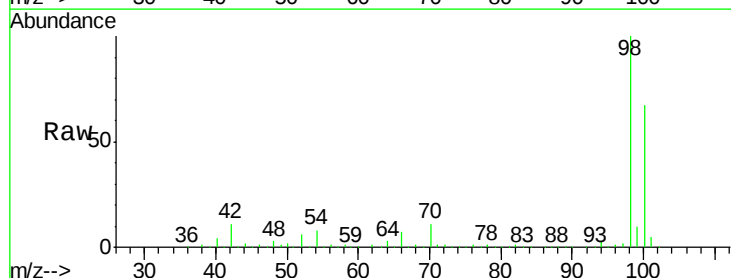
Acq: 15 Jan 2020 18:59

Tgt Ion: 98 Resp: 356303

Ion Ratio Lower Upper

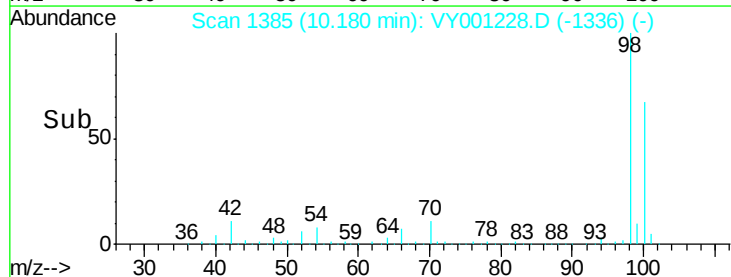
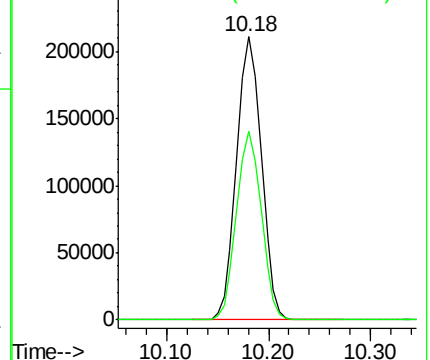
98 100

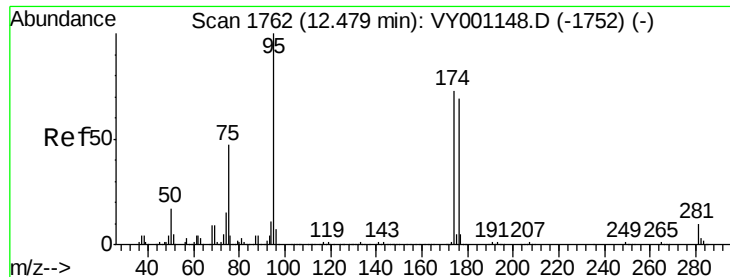
100 66.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

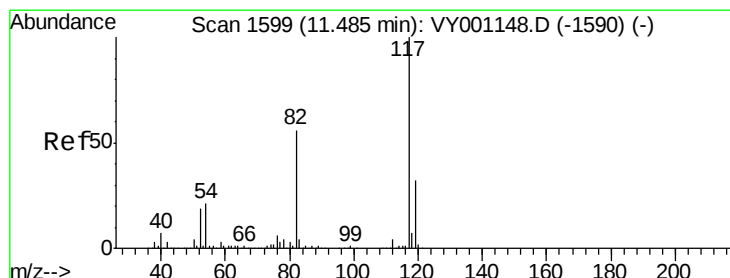
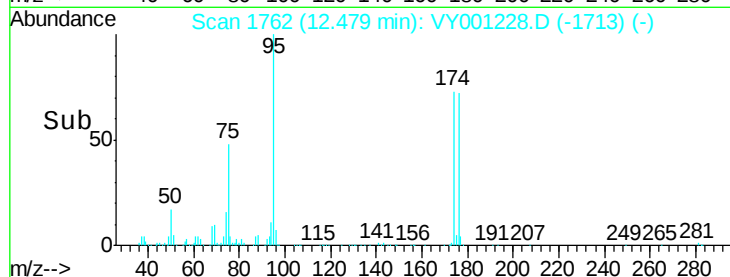
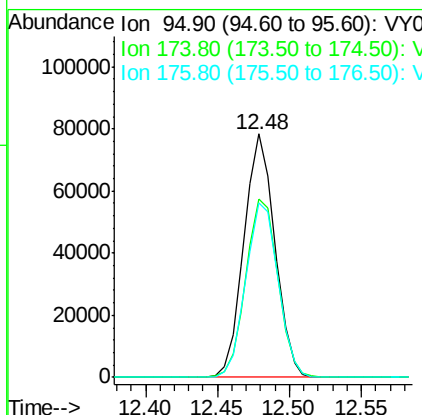
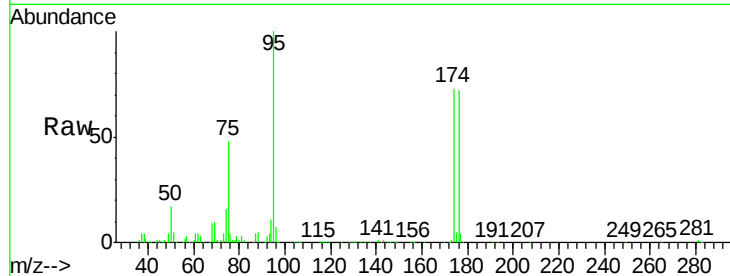




#62
4-Bromofluorobenzene
Concen: 40.922 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001228.D
Acq: 15 Jan 2020 18:59

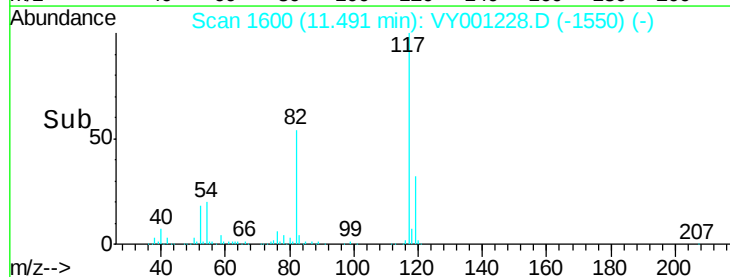
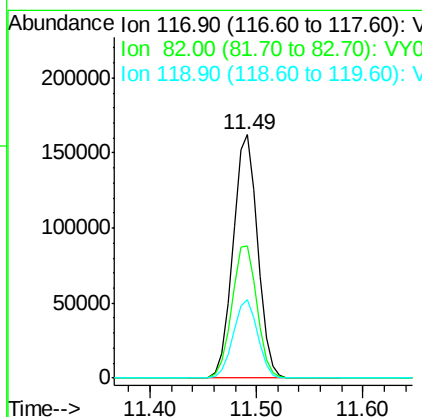
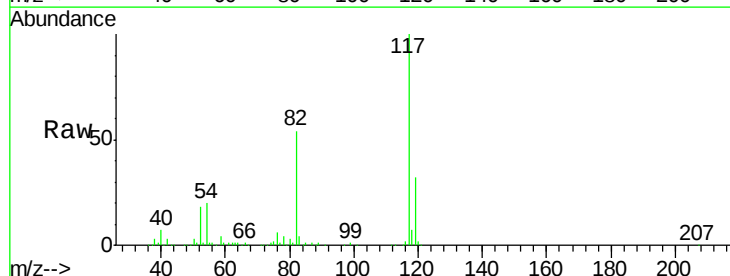
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MSVOA_Y
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QVD-SB-01-1.5-2

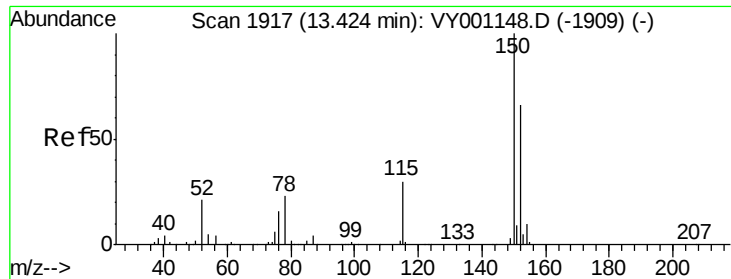
Tot Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	143.2
176	74.8	0.0	136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001228.D
Acq: 15 Jan 2020 18:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.9	67.3
119	32.3	25.7	38.5



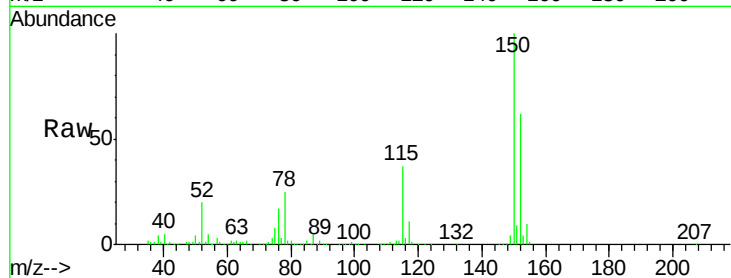


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001228.D
Acq: 15 Jan 2020 18:59

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-01-1.5-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.9	92.5
150	157.5	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

