

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
 Data File : VY002468.D
 Acq On : 23 Apr 2020 18:31
 Operator : SY/MD
 Sample : L2378-06
 Misc : 6.93G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

Quant Time: Apr 24 02:15:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 2020
 Response via : Initial Calibration

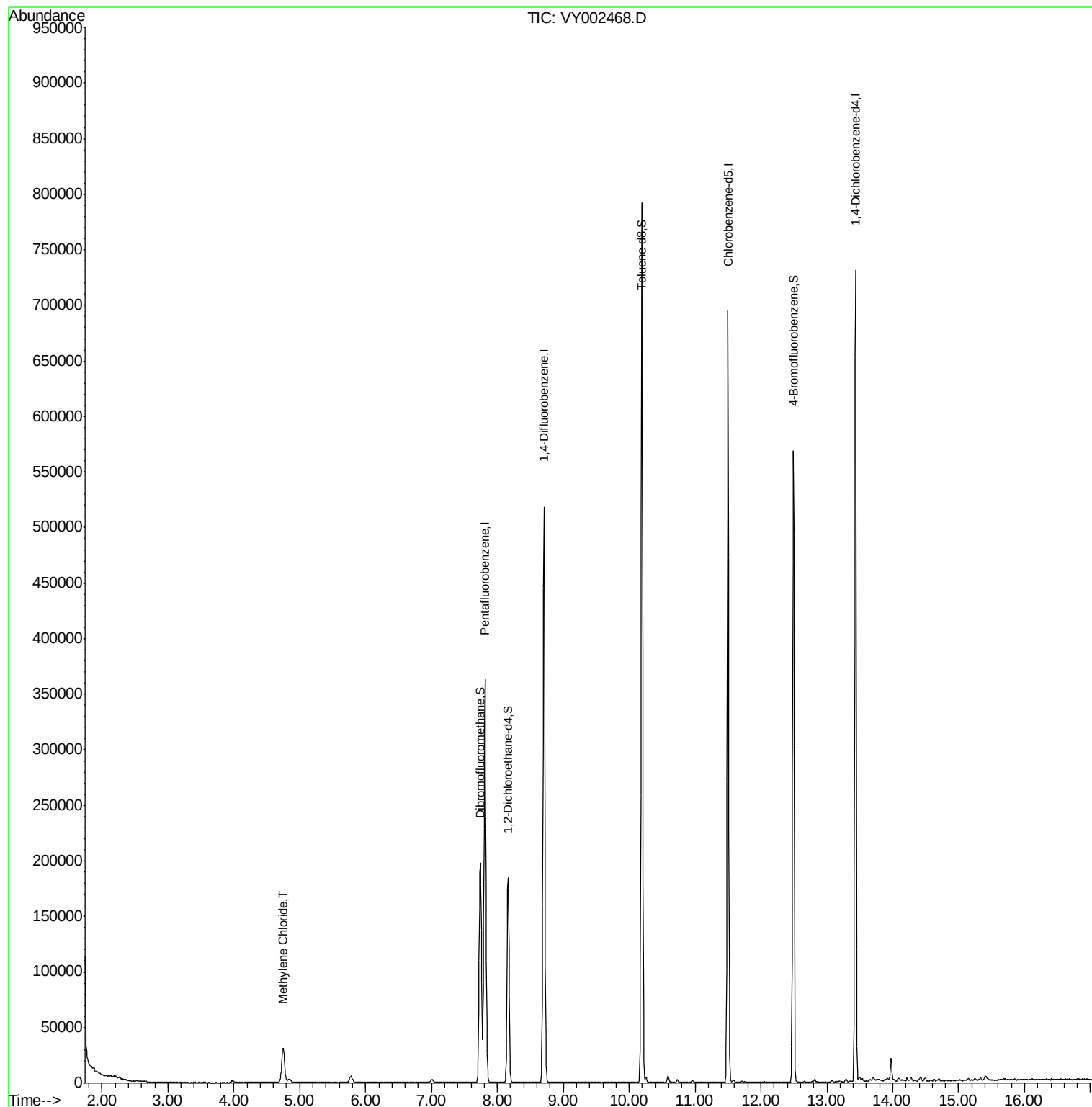
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	295827	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.71	114	460790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	404825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	195966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	143569	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
35) Dibromofluoromethane	7.74	113	140144	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.84%	
50) Toluene-d8	10.19	98	537115	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.49	95	166726	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
Target Compounds						
20) Methylene Chloride	4.75	84	25493	8.263	ug/l	Qvalue 88

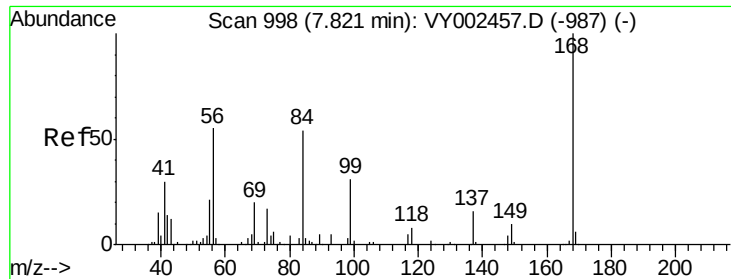
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
Data File : VY002468.D
Acq On : 23 Apr 2020 18:31
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QLast Update : Thu Apr 23 14:11:26 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: VY002468.D

Acq: 23 Apr 2020 18:31

Instrument :

MSVOA_Y

ClientSampleId :

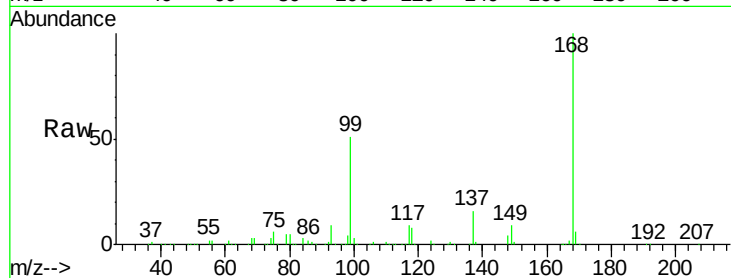
TP-3-S2

Tot Ion:168 Resp: 295827

Ion Ratio Lower Upper

168 100

99 50.6 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY002457.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY002457.D (-987) (-)

7.81

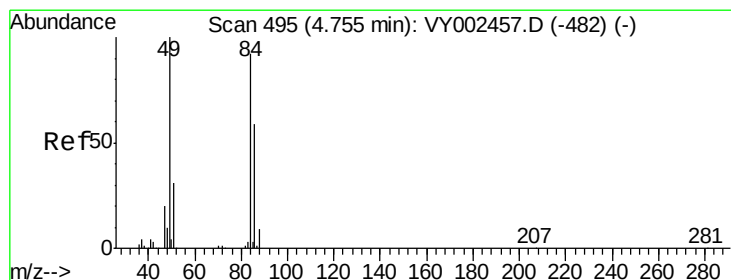
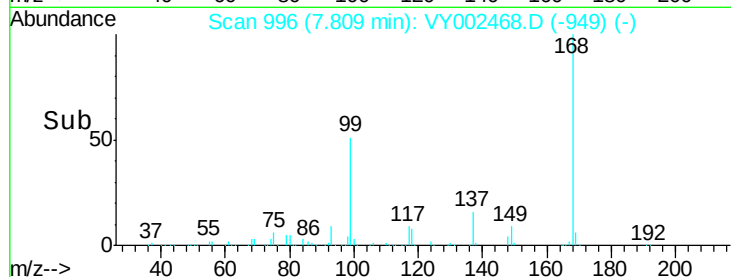
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 8.263 ug/l

RT: 4.75 min Scan# 495

Delta R.T. -0.00 min

Lab File: VY002468.D

Acq: 23 Apr 2020 18:31

Tgt Ion: 84 Resp: 25493

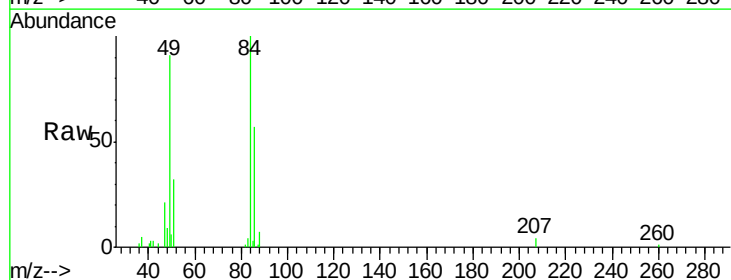
Ion Ratio Lower Upper

84 100

49 91.5 86.9 130.3

51 32.4 27.3 40.9

86 57.5 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VY002457.D (-482) (-)

Ion 48.90 (48.60 to 49.60): VY002457.D (-482) (-)

Ion 50.90 (50.60 to 51.60): VY002457.D (-482) (-)

Ion 85.90 (85.60 to 86.60): VY002457.D (-482) (-)

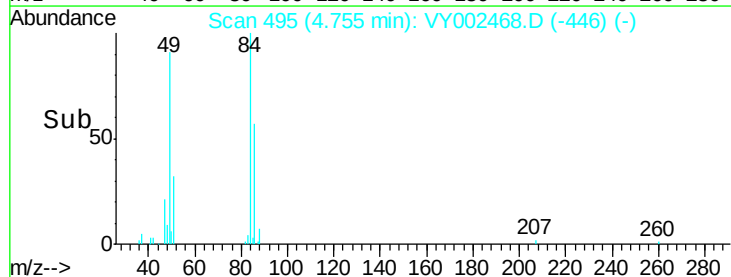
4.75

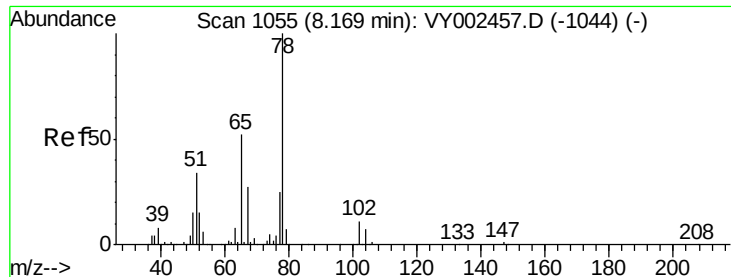
10000

5000

0

Time-->

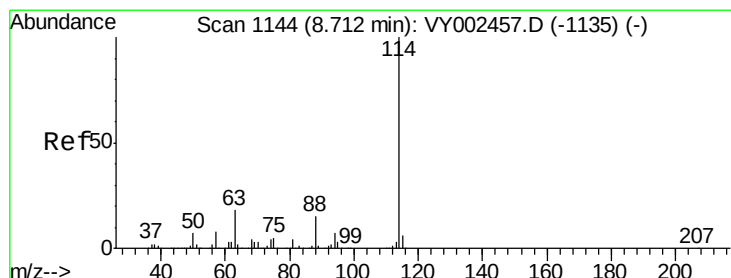
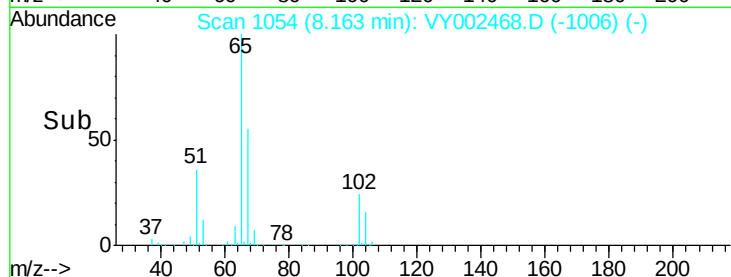
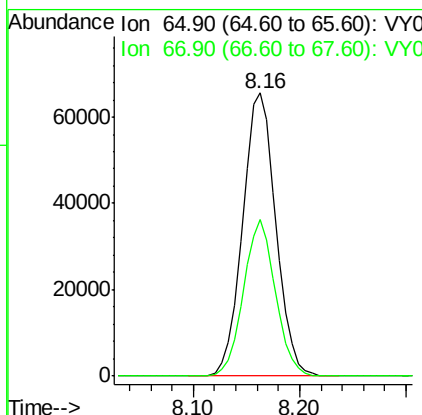
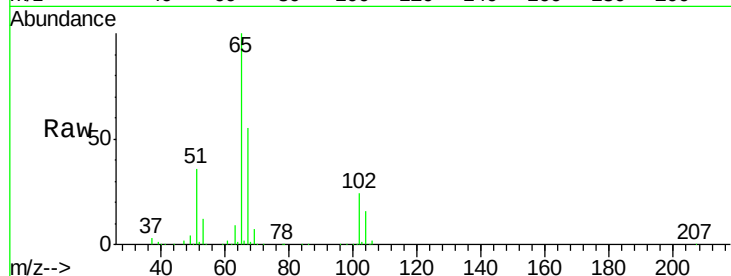




#33
 1,2-Dichloroethane-d4
 Concen: 55.526 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY002468.D
 Acq: 23 Apr 2020 18:31

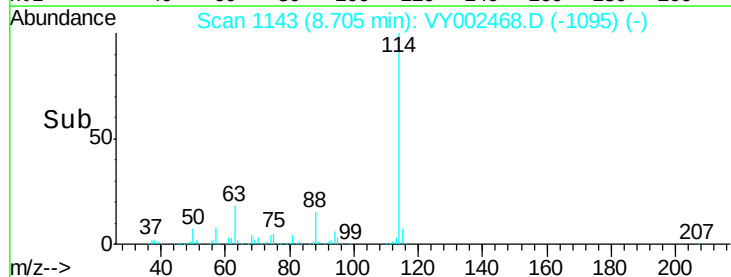
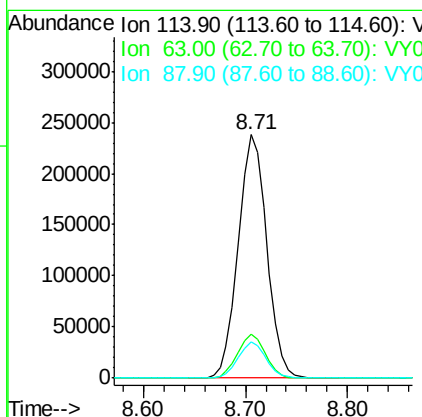
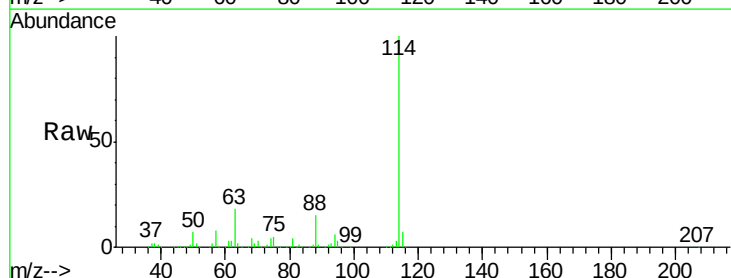
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

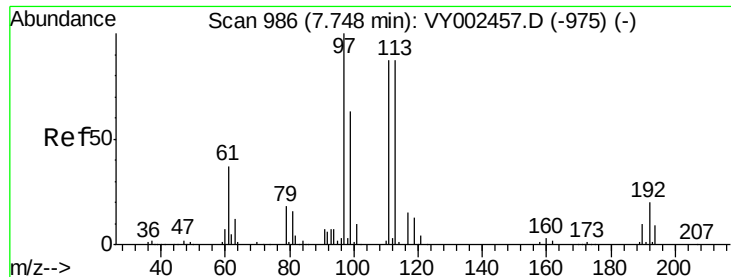
Tot Ion: 65 Resp: 143569
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY002468.D
 Acq: 23 Apr 2020 18:31

Tgt Ion: 114 Resp: 460790
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.6
 88 14.7 0.0 29.4

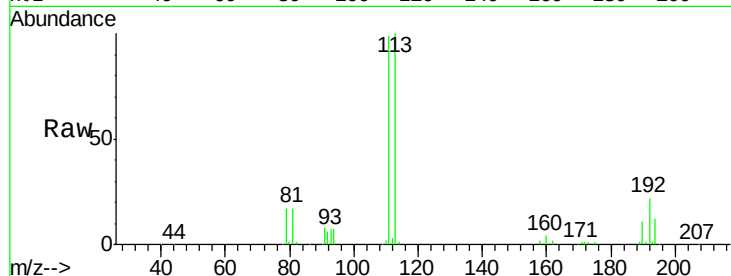




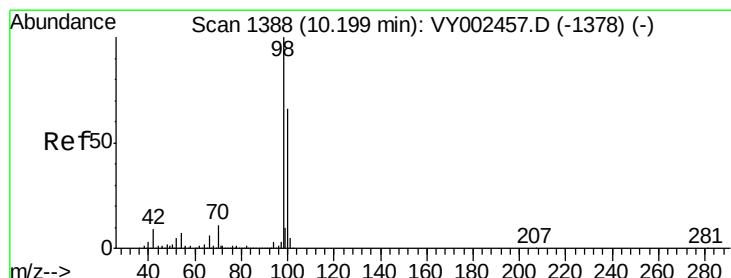
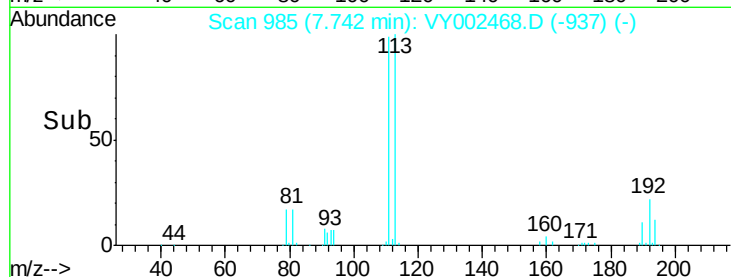
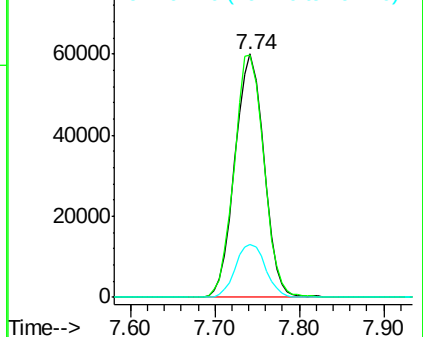
#35
 Dibromofluoromethane
 Concen: 53.920 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY002468.D
 Acq: 23 Apr 2020 18:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

Tot Ion:113 Resp: 140144
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.0 121.4
 192 22.9 18.6 27.8

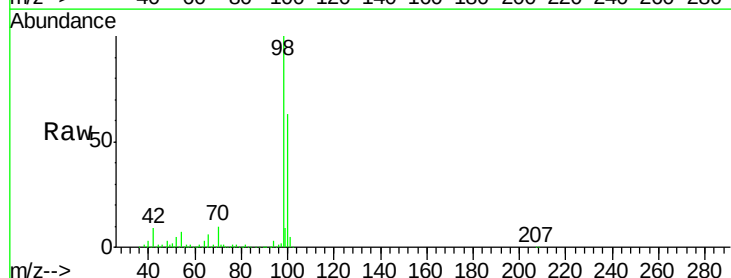


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

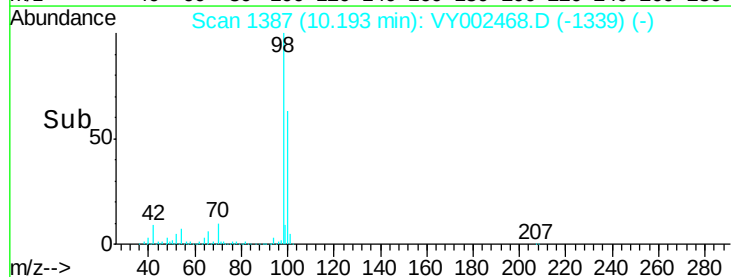
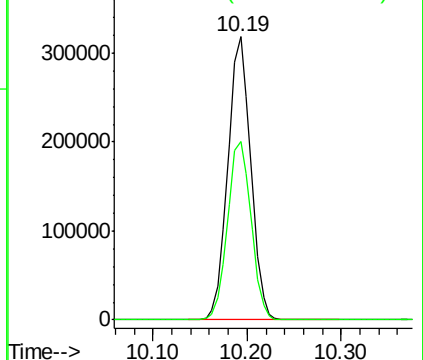


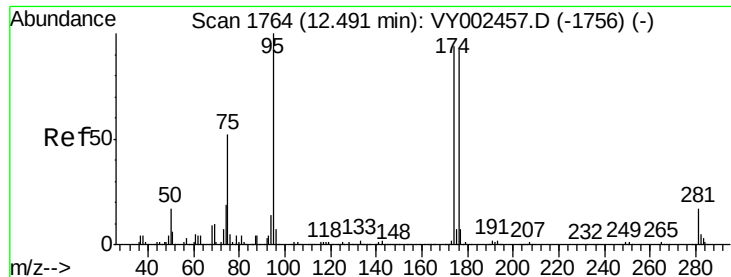
#50
 Toluene-d8
 Concen: 51.416 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: VY002468.D
 Acq: 23 Apr 2020 18:31

Tgt Ion: 98 Resp: 537115
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.1 76.7



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

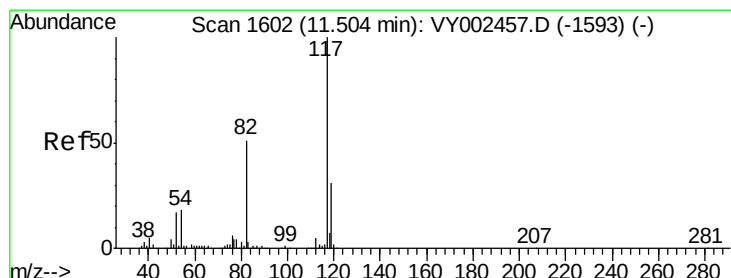
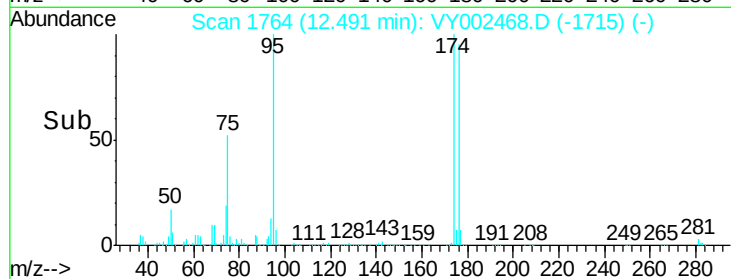
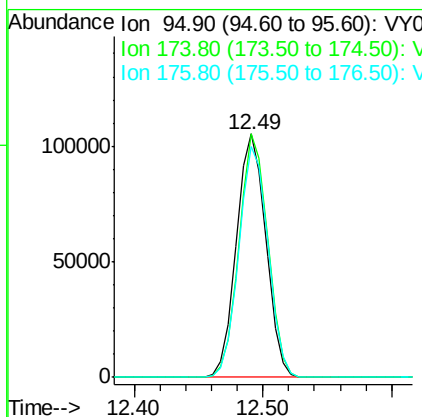
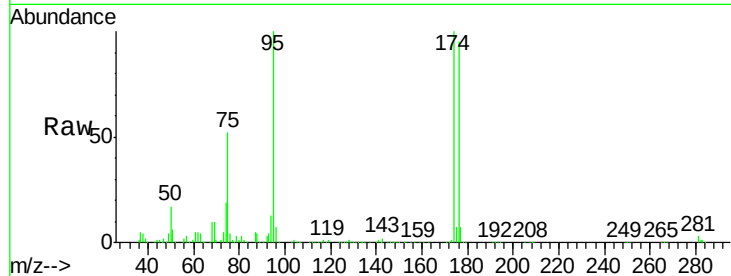




#62
4-Bromofluorobenzene
Concen: 47.565 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY002468.D
Acq: 23 Apr 2020 18:31

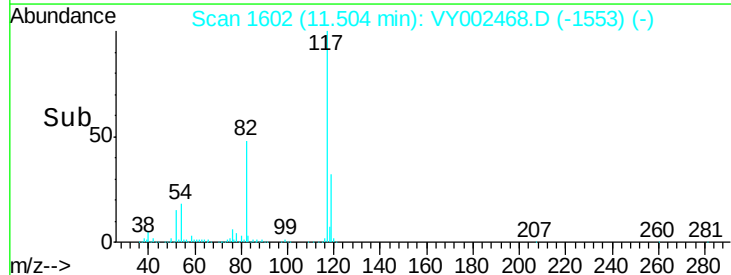
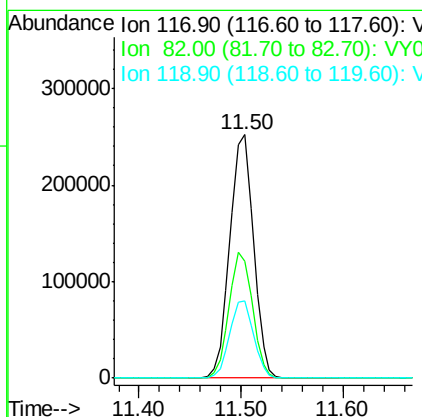
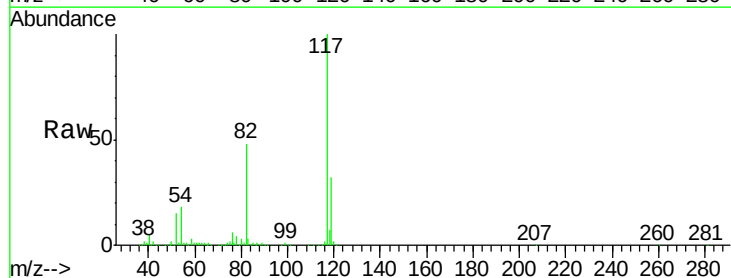
Instrument :
MSVOA_Y
ClientSampled :
TP-3-S2

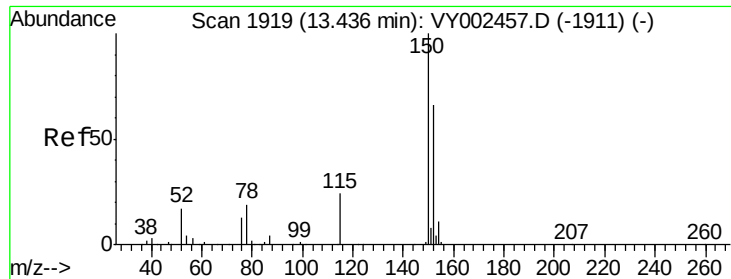
Tot Ion	95	Resp	166726
Ion Ratio	Lower	Upper	
95	100		
174	96.9	0.0	193.0
176	93.8	0.0	190.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY002468.D
Acq: 23 Apr 2020 18:31

Tgt Ion	117	Resp	404825
Ion Ratio	Lower	Upper	
117	100		
82	48.2	40.8	61.2
119	31.7	25.2	37.8

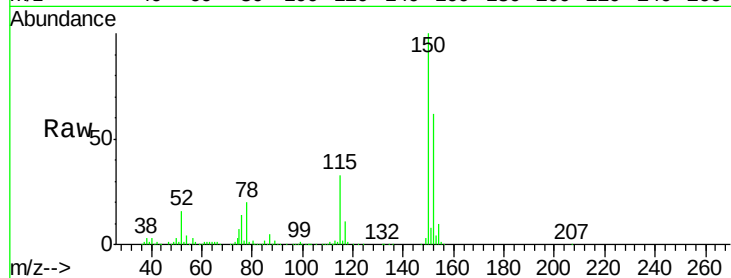




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.44 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: VY002468.D
 Acq: 23 Apr 2020 18:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.3	81.8
150	158.1	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

