

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000287.D
 Acq On : 11 Oct 2019 21:40
 Operator : SY/MD
 Sample : K5323-05
 Misc : 7.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Oct 14 08:47:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

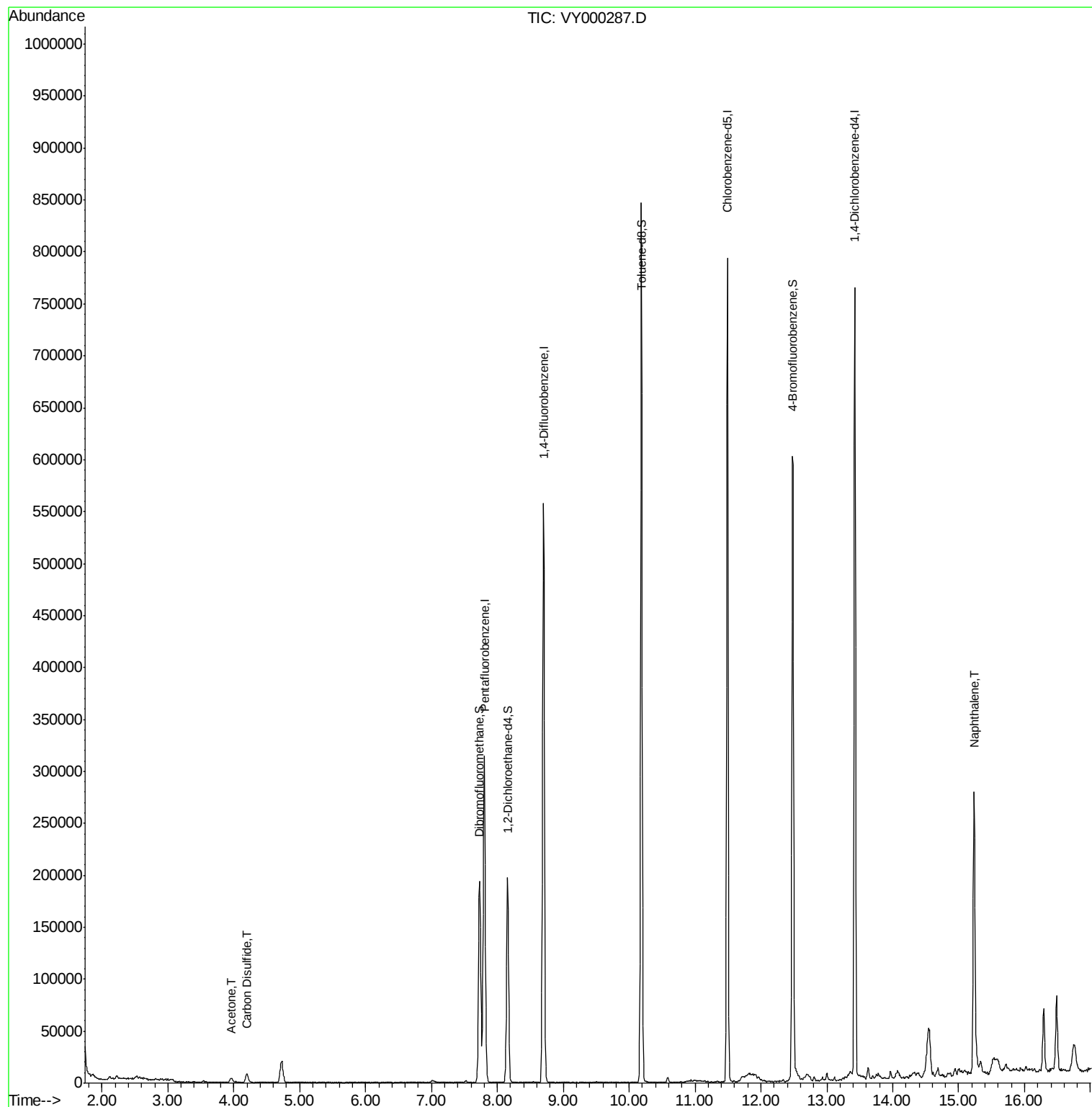
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	240204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	465874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	410026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	183550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	153784	60.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.38%	
35) Dibromofluoromethane	7.73	113	134401	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
50) Toluene-d8	10.19	98	542092	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.48	95	184783	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
16) Acetone	3.97	43	7970	9.713	ug/l	89
17) Carbon Disulfide	4.20	76	17059	2.233	ug/l	98
95) Naphthalene	15.23	128	183644	20.814	ug/l	100

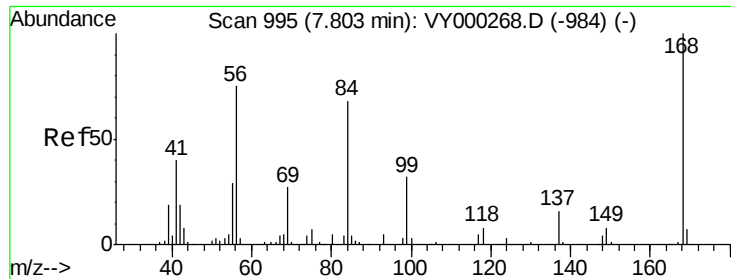
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000287.D

Acq: 11 Oct 2019 21:40

Instrument :

MSVOA_Y

ClientSampled :

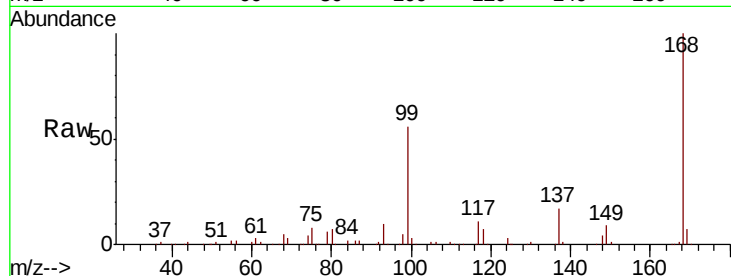
TP-3

Tot Ion:168 Resp: 240204

Ion Ratio Lower Upper

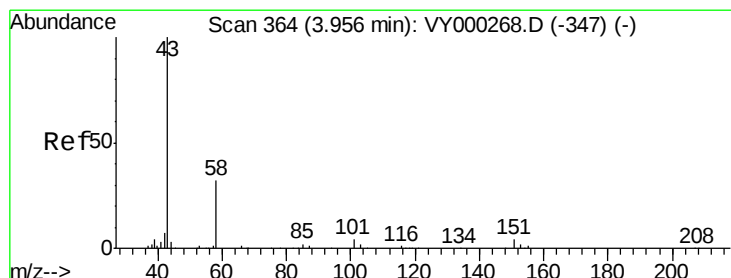
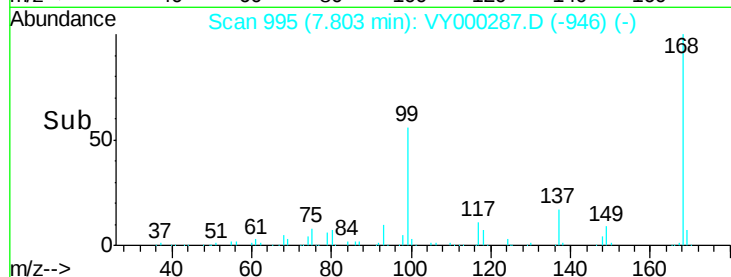
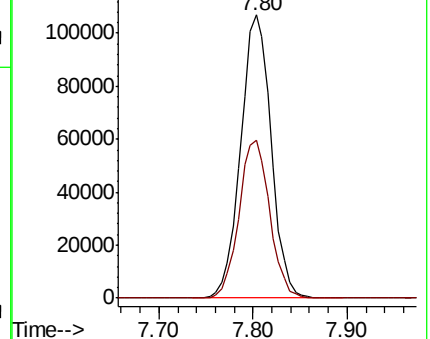
168 100

99 55.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)



#16

Acetone

Concen: 9.713 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY000287.D

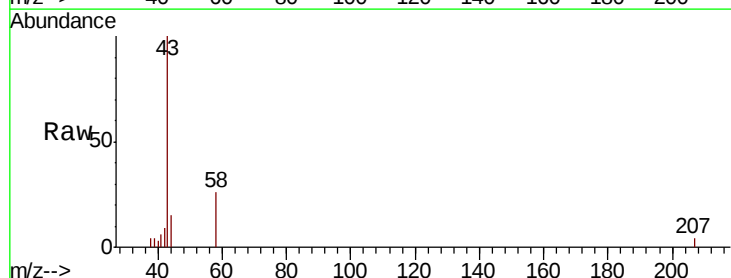
Acq: 11 Oct 2019 21:40

Tgt Ion: 43 Resp: 7970

Ion Ratio Lower Upper

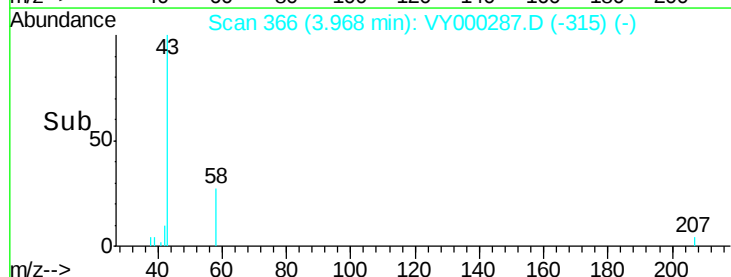
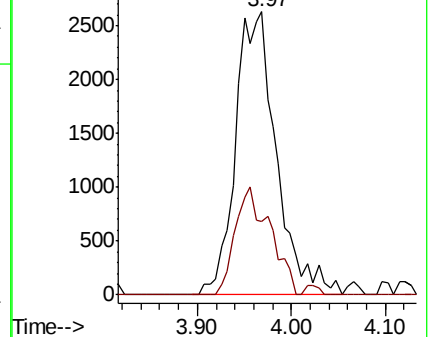
43 100

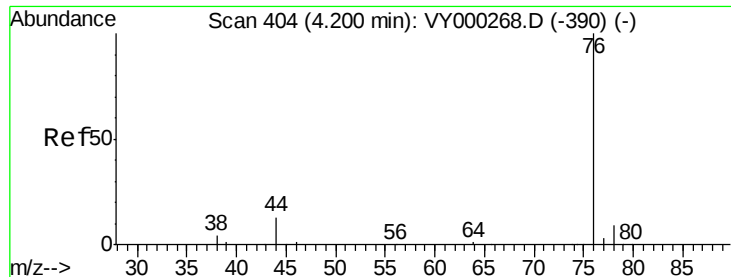
58 25.9 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000268.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY000268.D (-347) (-)

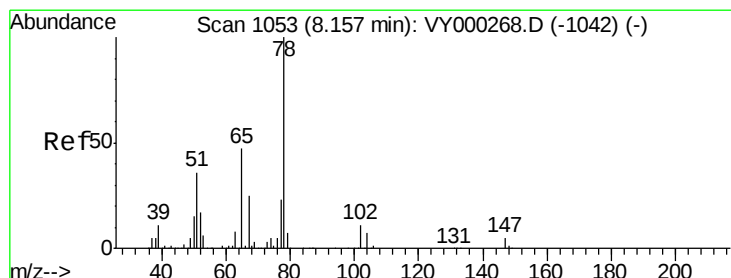
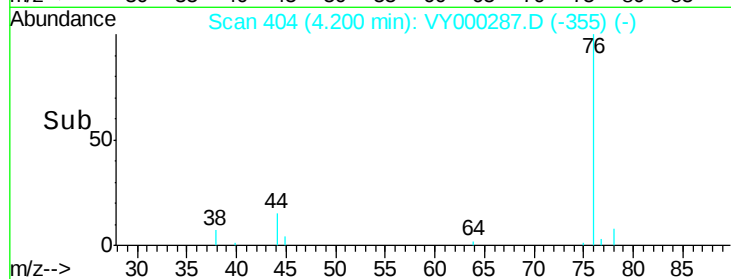
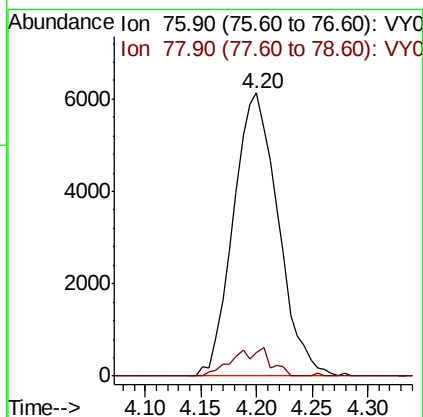
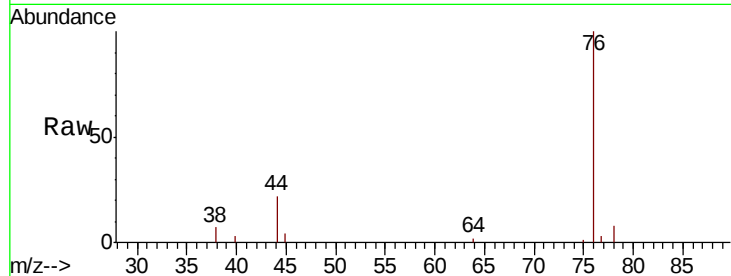




#17
Carbon Disulfide
Concen: 2.233 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY000287.D
Acq: 11 Oct 2019 21:40

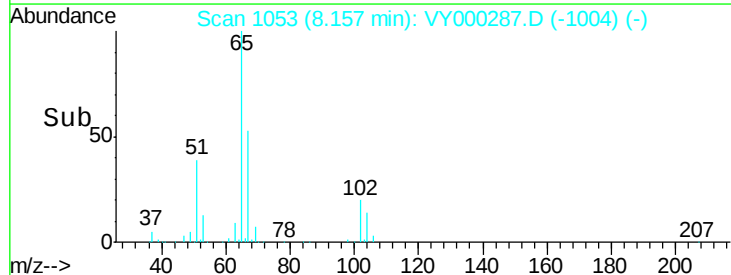
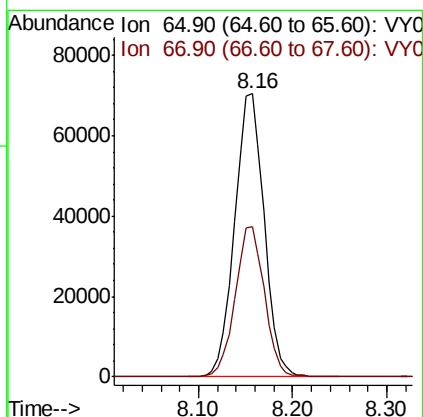
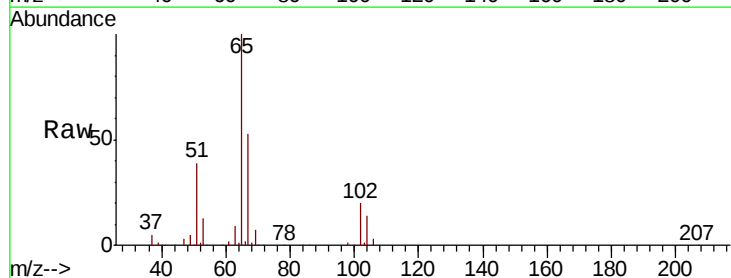
Instrument :
MSVOA_Y
ClientSampled :
TP-3

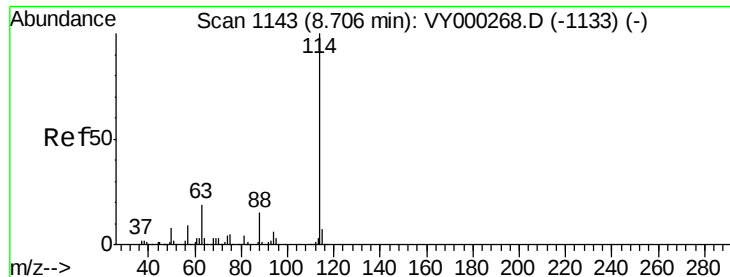
Tot Ion: 76 Resp: 17059
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 60.694 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY000287.D
Acq: 11 Oct 2019 21:40

Tgt Ion: 65 Resp: 153784
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.4

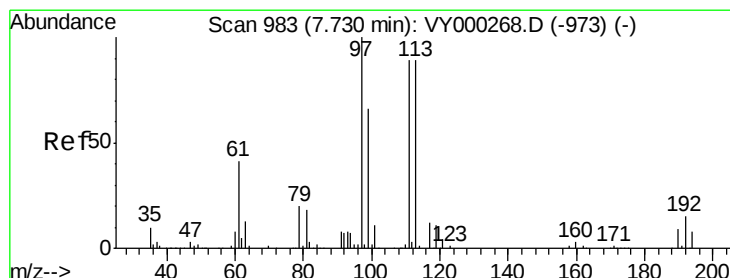
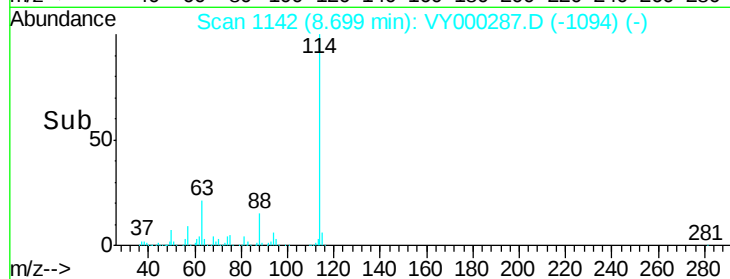
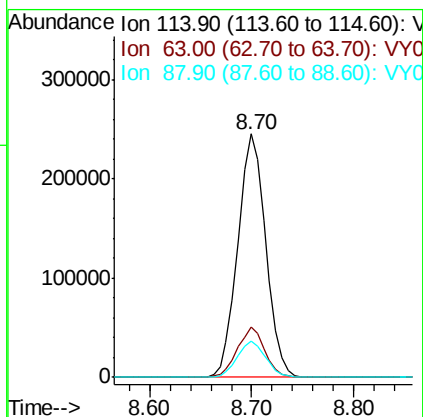
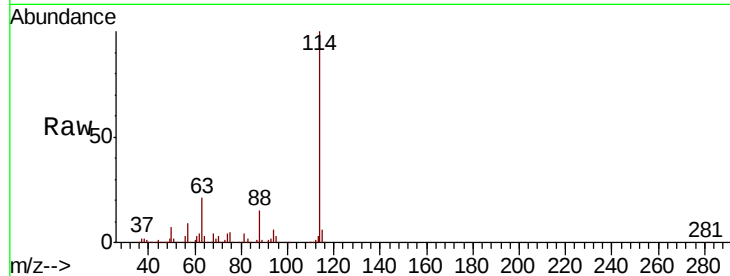




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000287.D
 Acq: 11 Oct 2019 21:40

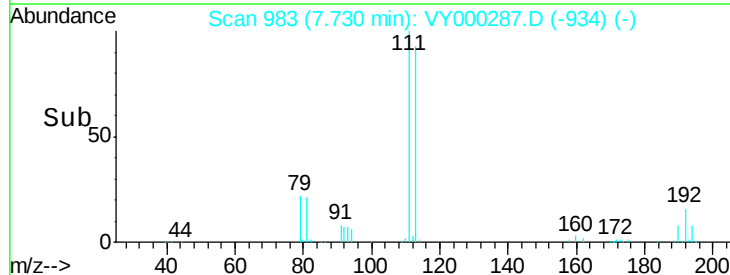
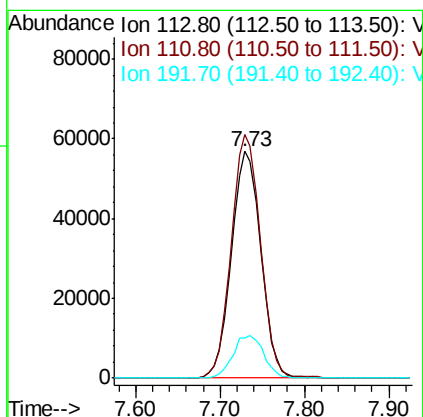
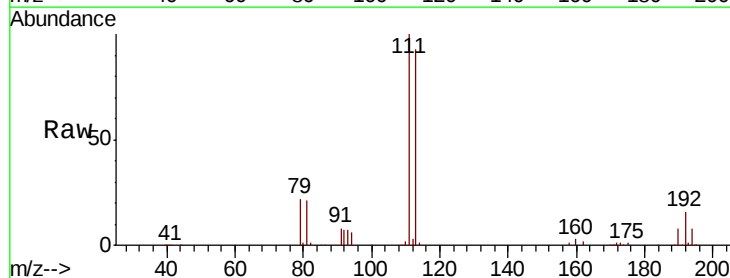
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

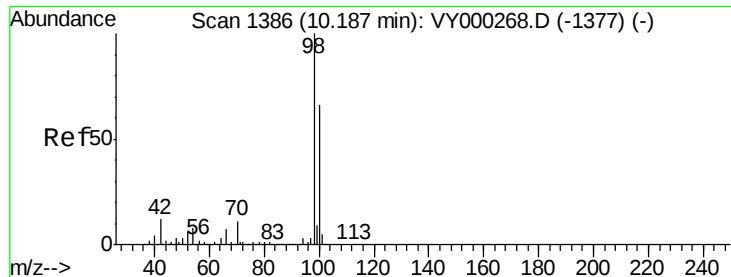
Tot Ion:114 Resp: 465874
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 37.2
 88 14.7 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 47.826 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000287.D
 Acq: 11 Oct 2019 21:40

Tgt Ion:113 Resp: 134401
 Ion Ratio Lower Upper
 113 100
 111 106.0 81.6 122.4
 192 19.5 15.3 22.9





#50

Toluene-d8

Concen: 50.147 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000287.D

Acq: 11 Oct 2019 21:40

Instrument :

MSVOA_Y

ClientSampleId :

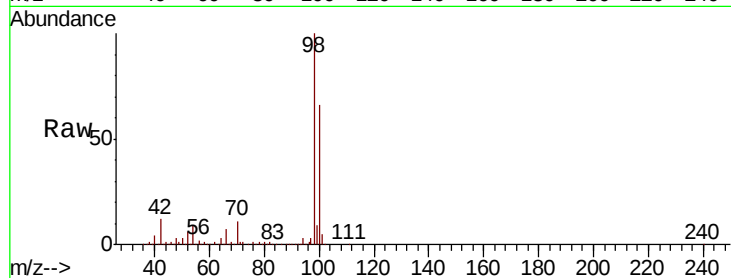
TP-3

Tot Ion: 98 Resp: 542092

Ion Ratio Lower Upper

98 100

100 65.8 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.19

300000

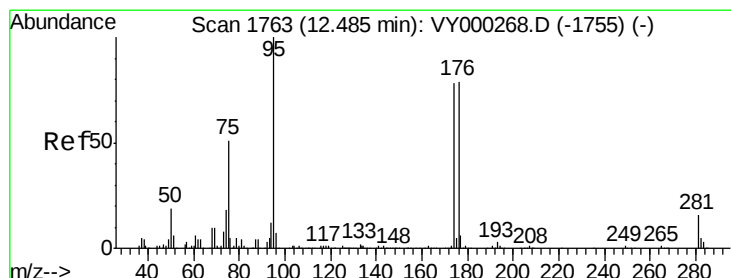
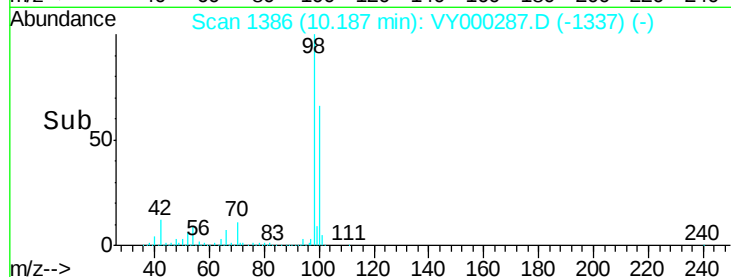
200000

100000

0

Time-->

10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 44.994 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000287.D

Acq: 11 Oct 2019 21:40

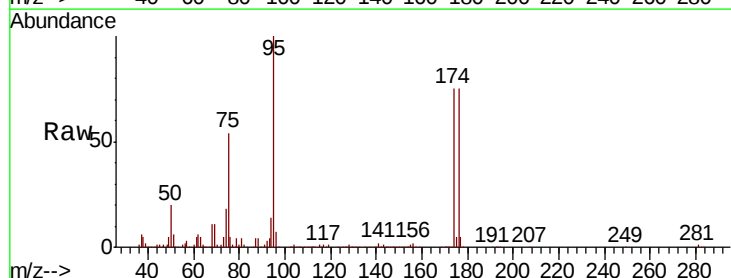
Tgt Ion: 95 Resp: 184783

Ion Ratio Lower Upper

95 100

174 78.8 0.0 159.6

176 77.8 0.0 153.8



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

12.48

150000

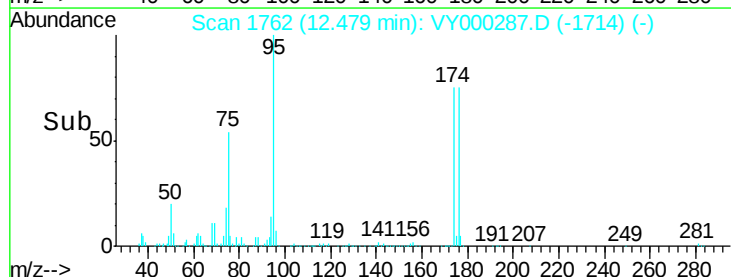
100000

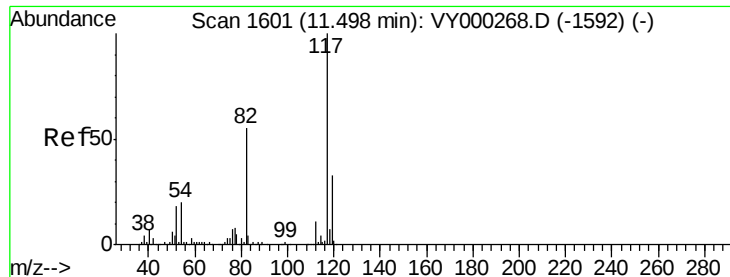
50000

0

Time-->

12.40 12.50

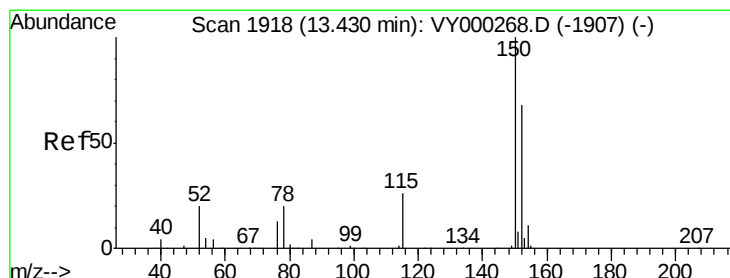
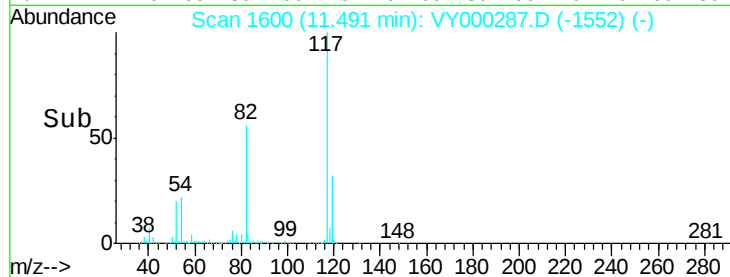
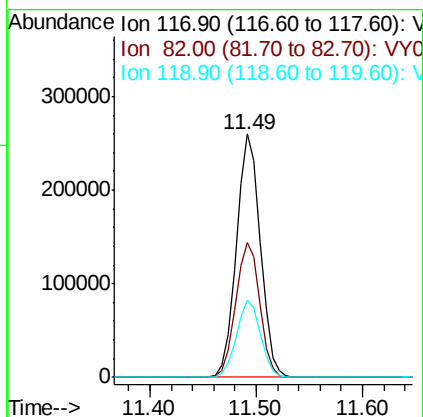
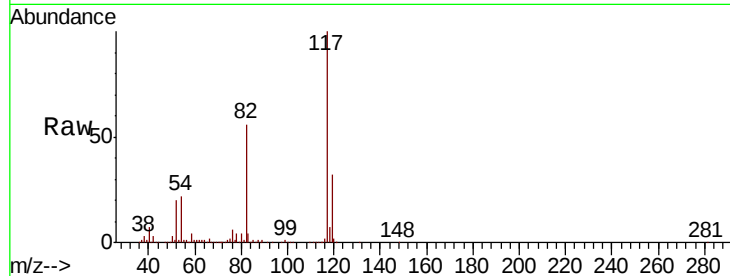




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000287.D
Acq: 11 Oct 2019 21:40

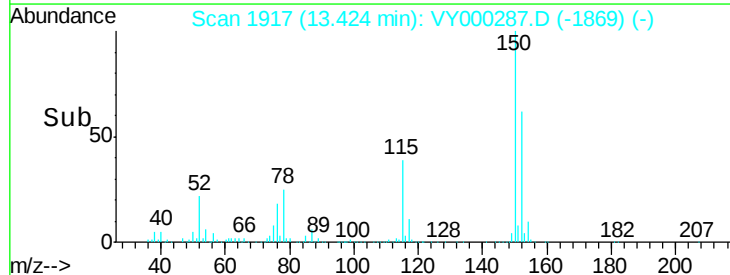
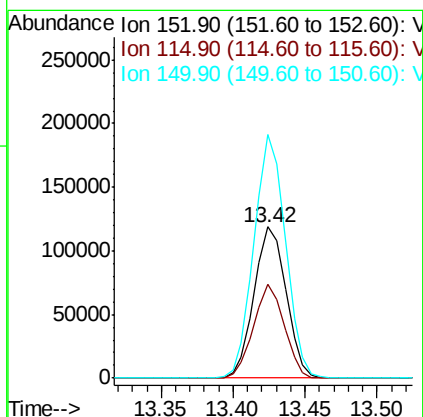
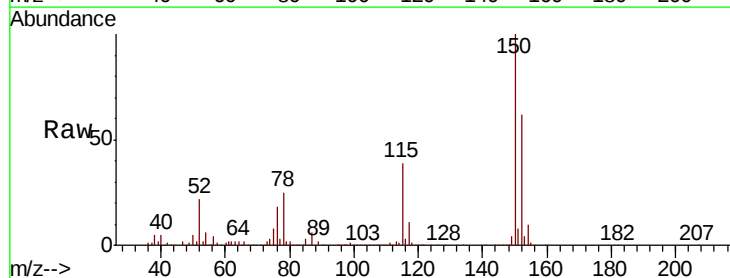
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

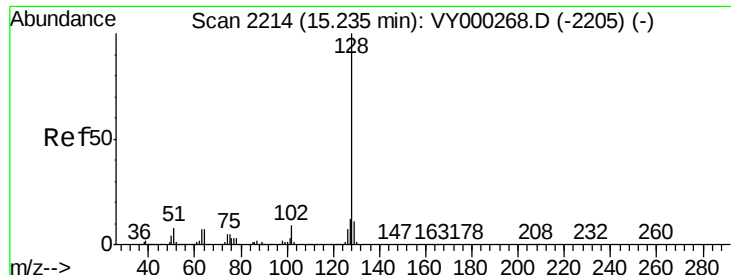
Tot Ion:117 Resp: 410026
Ion Ratio Lower Upper
117 100
82 55.6 43.7 65.5
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000287.D
Acq: 11 Oct 2019 21:40

Tgt Ion:152 Resp: 183550
Ion Ratio Lower Upper
152 100
115 59.5 29.3 88.0
150 157.8 0.0 348.4





#95

Naphthalene

Concen: 20.814 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000287.D

Acq: 11 Oct 2019 21:40

Instrument :

MSVOA_Y

ClientSampleId :

TP-3

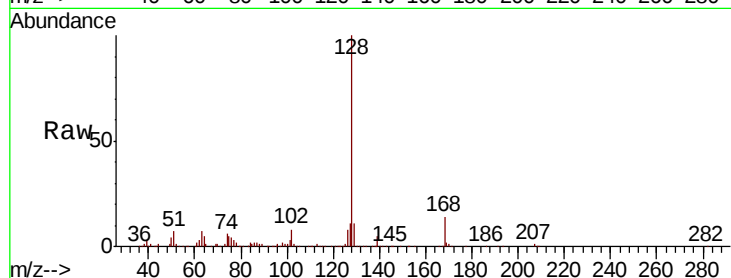
Tot Ion:128 Resp: 183644

Ion Ratio Lower Upper

128 100

127 11.9 9.6 14.4

129 10.7 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

