

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110619\
 Data File : VY000552.D
 Acq On : 06 Nov 2019 15:32
 Operator : SY/MD
 Sample : K5710-06
 Misc : 6.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP- 32-S2

Quant Time: Nov 07 06:05:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

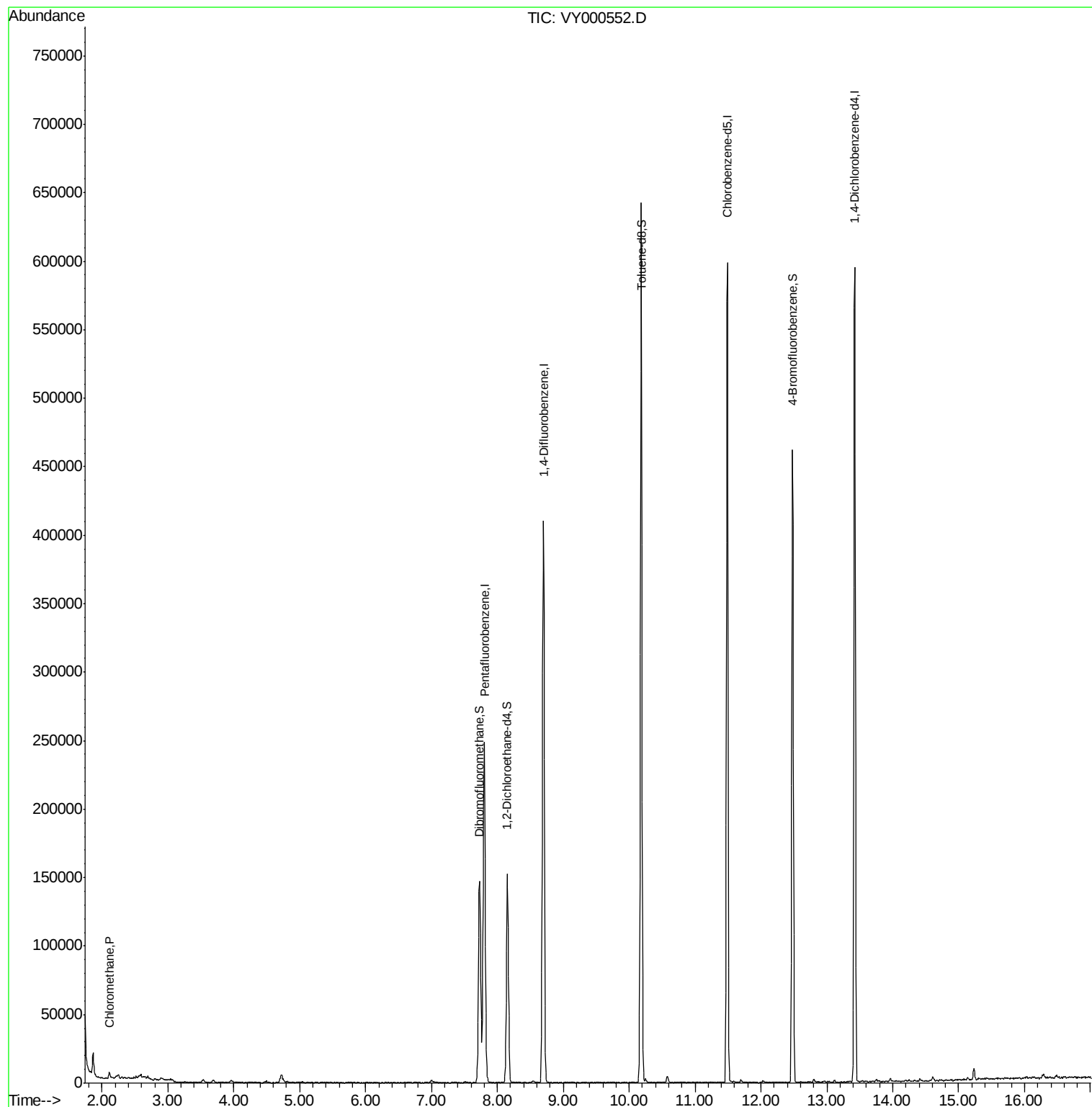
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	192696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	345708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	316845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	143201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	116669	58.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.02%	
35) Dibromofluoromethane	7.73	113	104229	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
50) Toluene-d8	10.18	98	403686	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	12.48	95	137451	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
3) Chloromethane	2.11	50	3369	1.289	ug/l	Qvalue 100

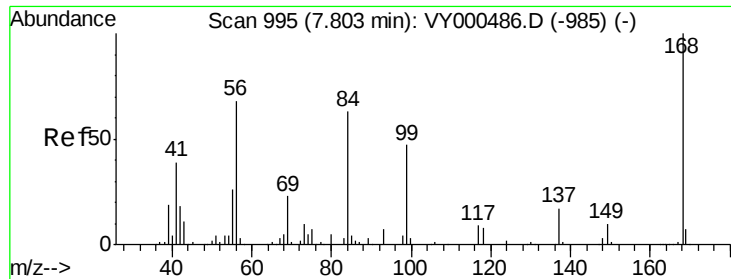
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY110619\
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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: VY000552.D

Acq: 06 Nov 2019 15:32

Instrument :

MSVOA_Y

ClientSampleId :

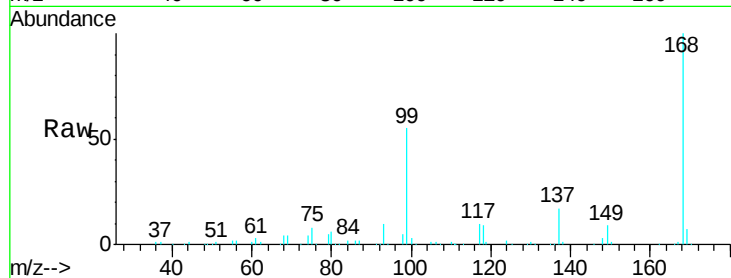
TP- 32-S2

Tgt Ion:168 Resp: 192696

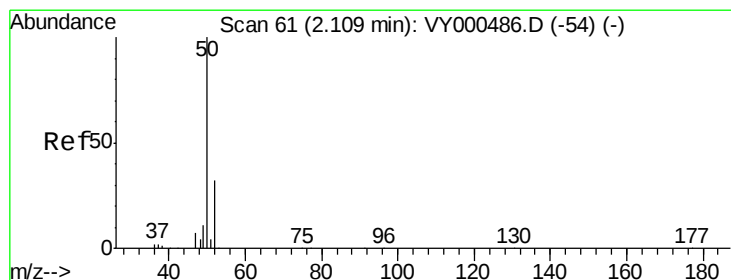
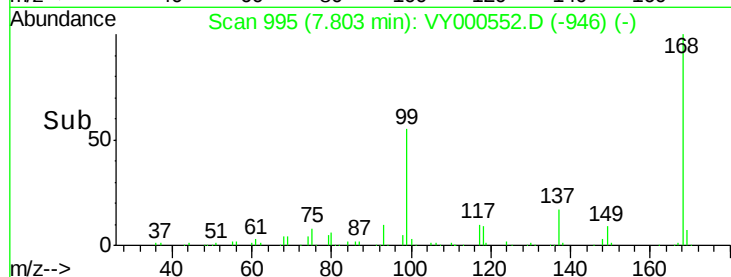
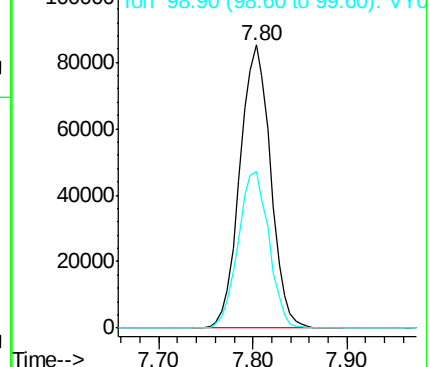
Ion Ratio Lower Upper

168 100

99 55.5 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)



#3

Chloromethane

Concen: 1.289 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.00 min

Lab File: VY000552.D

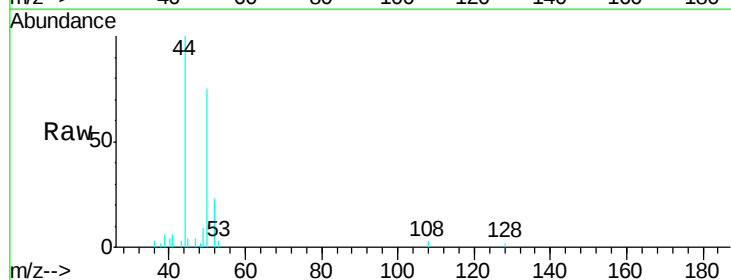
Acq: 06 Nov 2019 15:32

Tgt Ion: 50 Resp: 3369

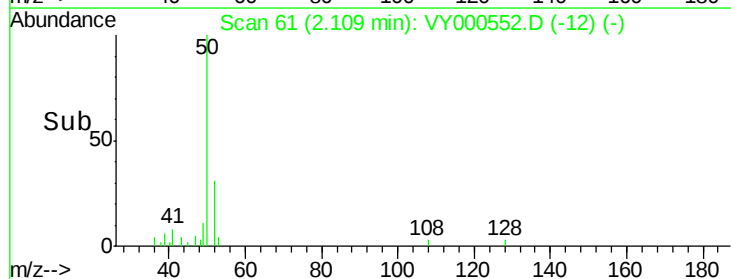
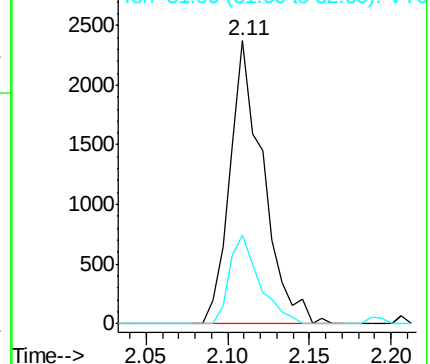
Ion Ratio Lower Upper

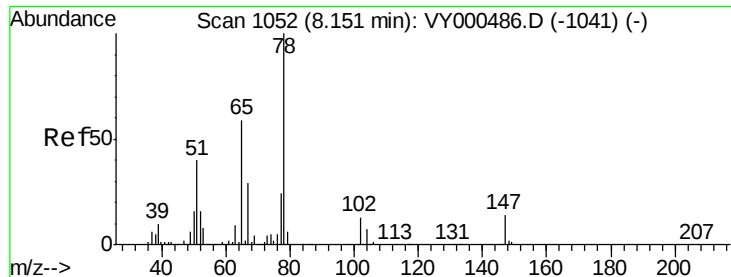
50 100

52 31.4 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VY000486.D (-54) (-)

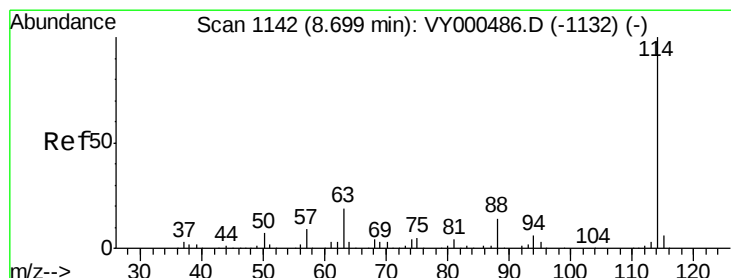
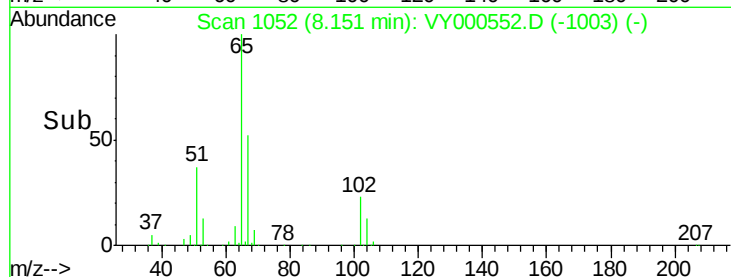
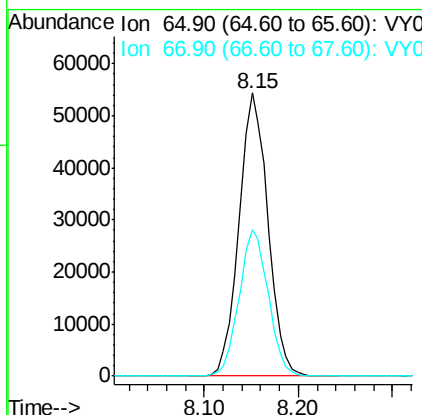
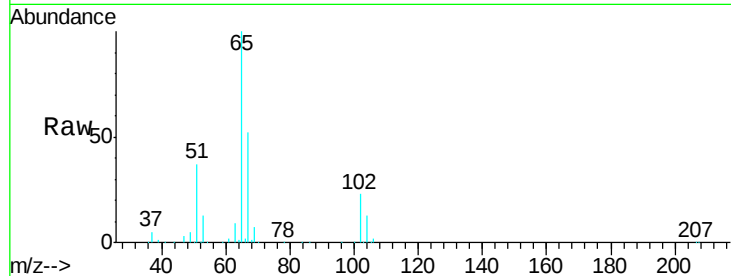




#33
 1,2-Dichloroethane-d4
 Concen: 58.506 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000552.D
 Acq: 06 Nov 2019 15:32

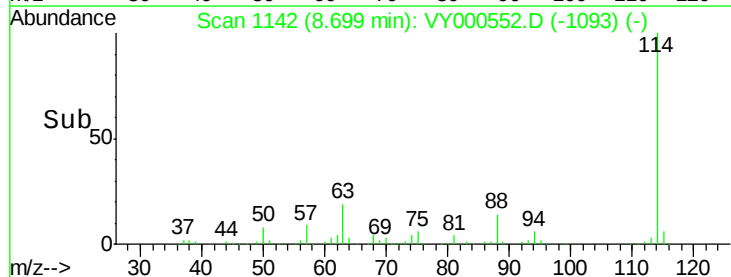
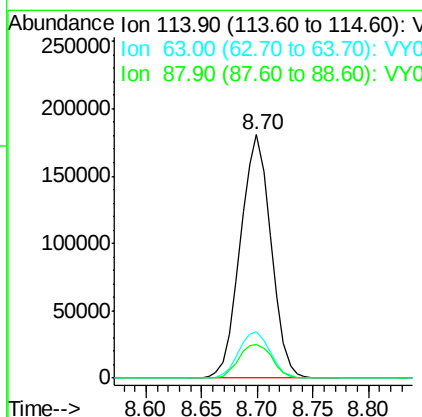
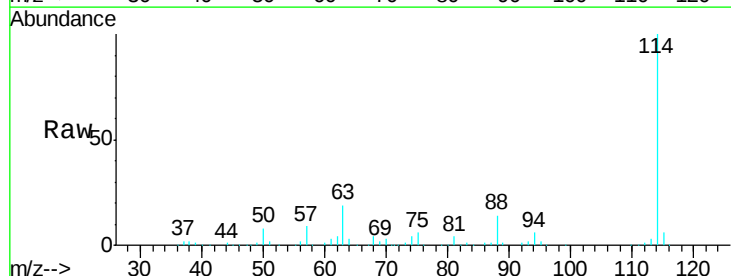
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP- 32-S2

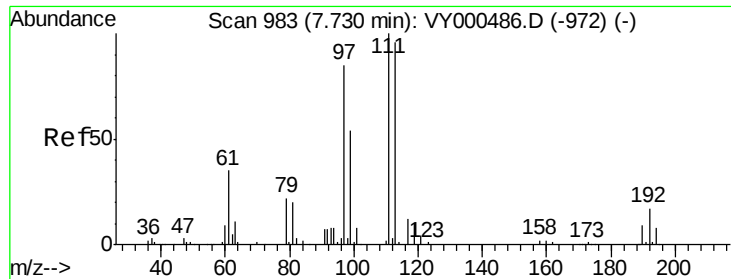
Tgt Ion: 65 Resp: 116669
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000552.D
 Acq: 06 Nov 2019 15:32

Tgt Ion: 114 Resp: 345708
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.0
 88 14.1 0.0 28.6





#35

Dibromofluoromethane

Concen: 51.356 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000552.D

Acq: 06 Nov 2019 15:32

Instrument :

MSVOA_Y

ClientSampleId :

TP- 32-S2

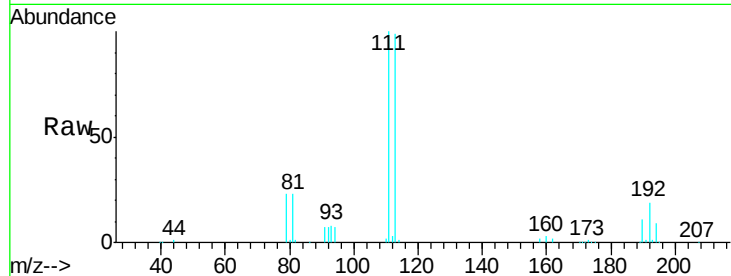
Tgt Ion:113 Resp: 104229

Ion Ratio Lower Upper

113 100

111 100.0 81.7 122.5

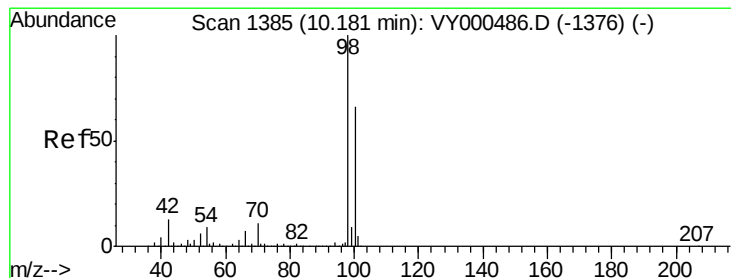
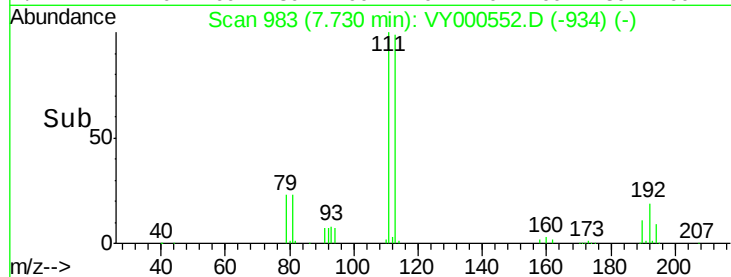
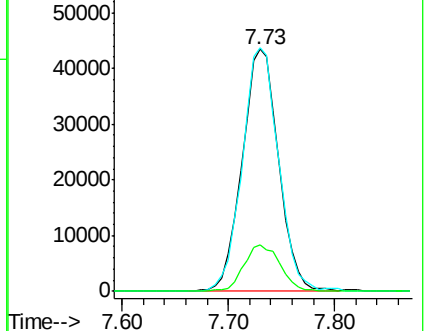
192 19.1 15.0 22.4



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: 52.420 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000552.D

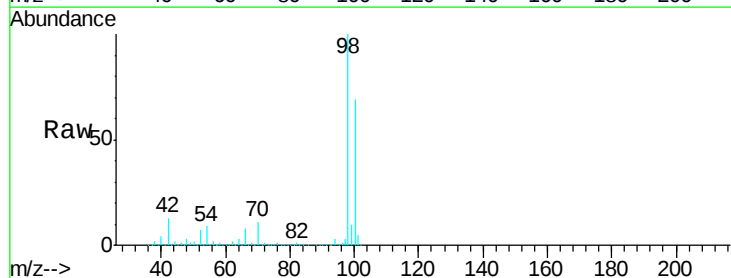
Acq: 06 Nov 2019 15:32

Tgt Ion: 98 Resp: 403686

Ion Ratio Lower Upper

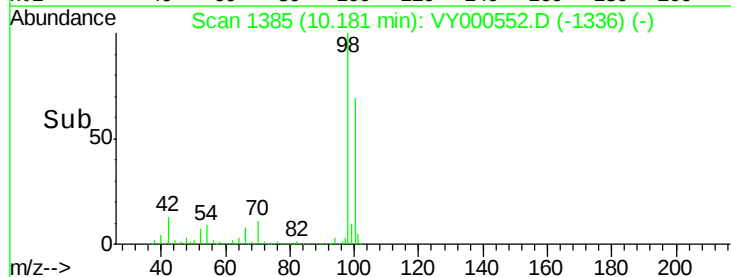
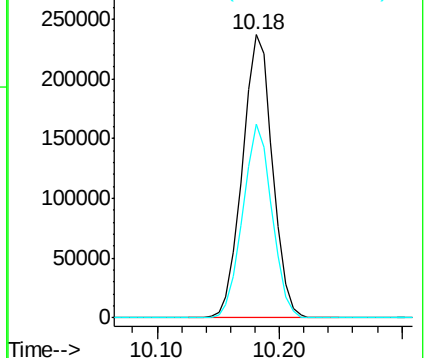
98 100

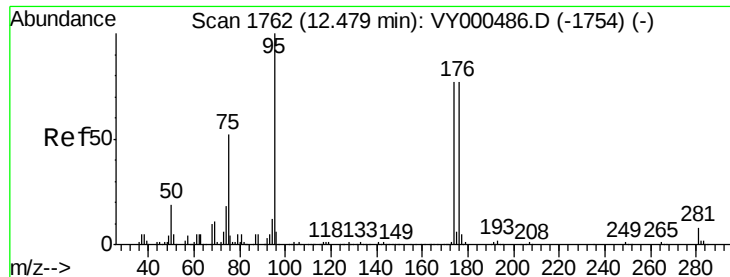
100 66.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 46.884 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000552.D

Acq: 06 Nov 2019 15:32

Instrument :

MSVOA_Y

ClientSampleId :

TP- 32-S2

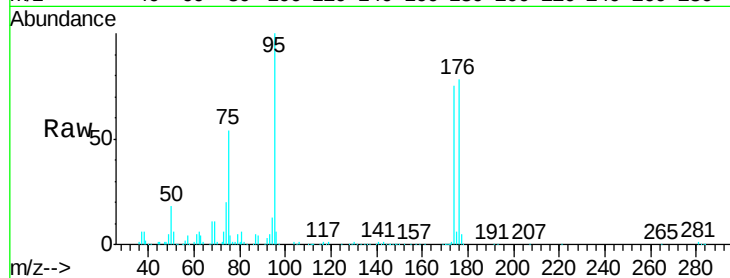
Tgt Ion: 95 Resp: 137451

Ion Ratio Lower Upper

95 100

174 82.0 0.0 161.6

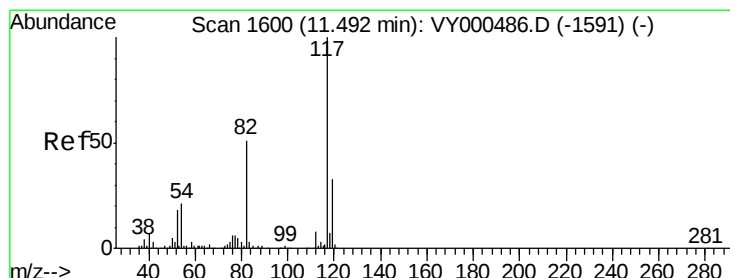
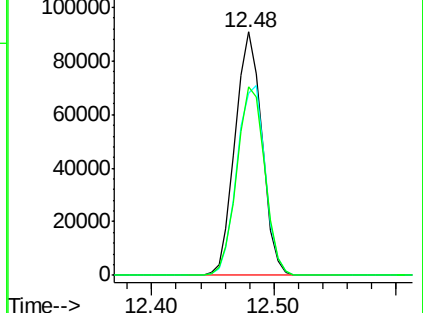
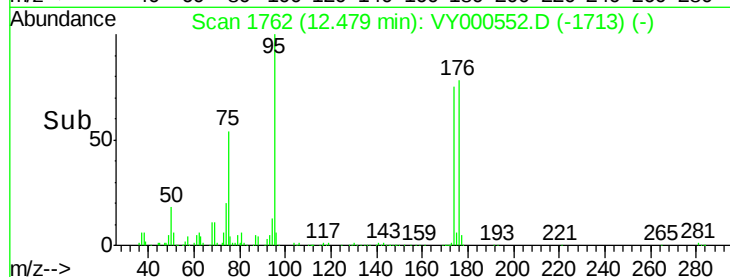
176 80.7 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VY000552.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY000552.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY000552.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000552.D

Acq: 06 Nov 2019 15:32

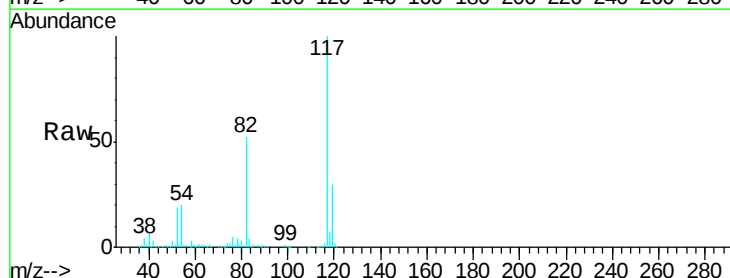
Tgt Ion: 117 Resp: 316845

Ion Ratio Lower Upper

117 100

82 52.2 40.8 61.2

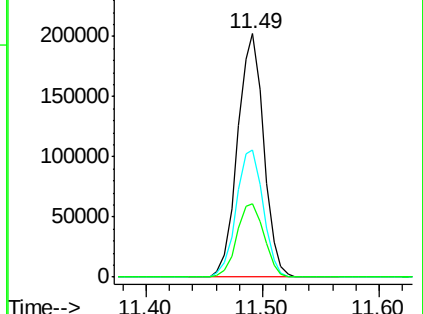
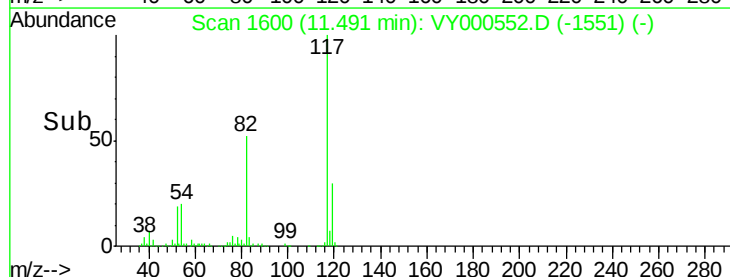
119 30.2 26.2 39.2

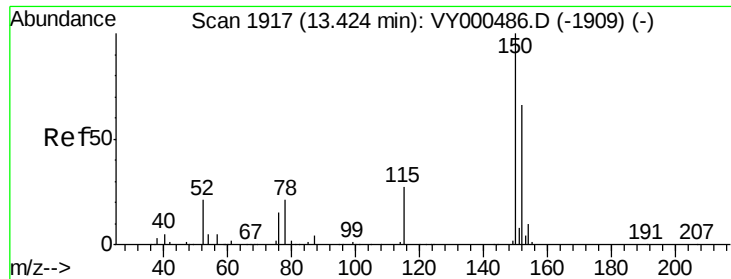


Abundance Ion 116.90 (116.60 to 117.60): VY000552.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000552.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000552.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000552.D

Acq: 06 Nov 2019 15:32

Instrument :

MSVOA_Y

ClientSampleId :

TP- 32-S2

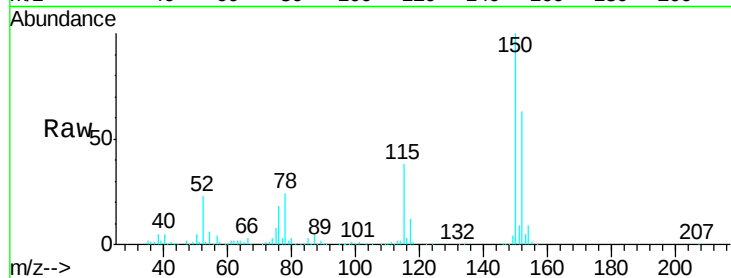
Tgt Ion:152 Resp: 143201

Ion Ratio Lower Upper

152 100

115 59.4 29.1 87.4

150 162.2 0.0 348.8



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

