

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110619\
 Data File : VY000547.D
 Acq On : 06 Nov 2019 13:41
 Operator : SY/MD
 Sample : K5701-02
 Misc : 4.98G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 J-1A

Quant Time: Nov 07 05:56:52 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	206982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	368710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	330686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	147726	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	116877	54.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.12%	
35) Dibromofluoromethane	7.73	113	108133	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
50) Toluene-d8	10.18	98	430334	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.48	95	145810	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	

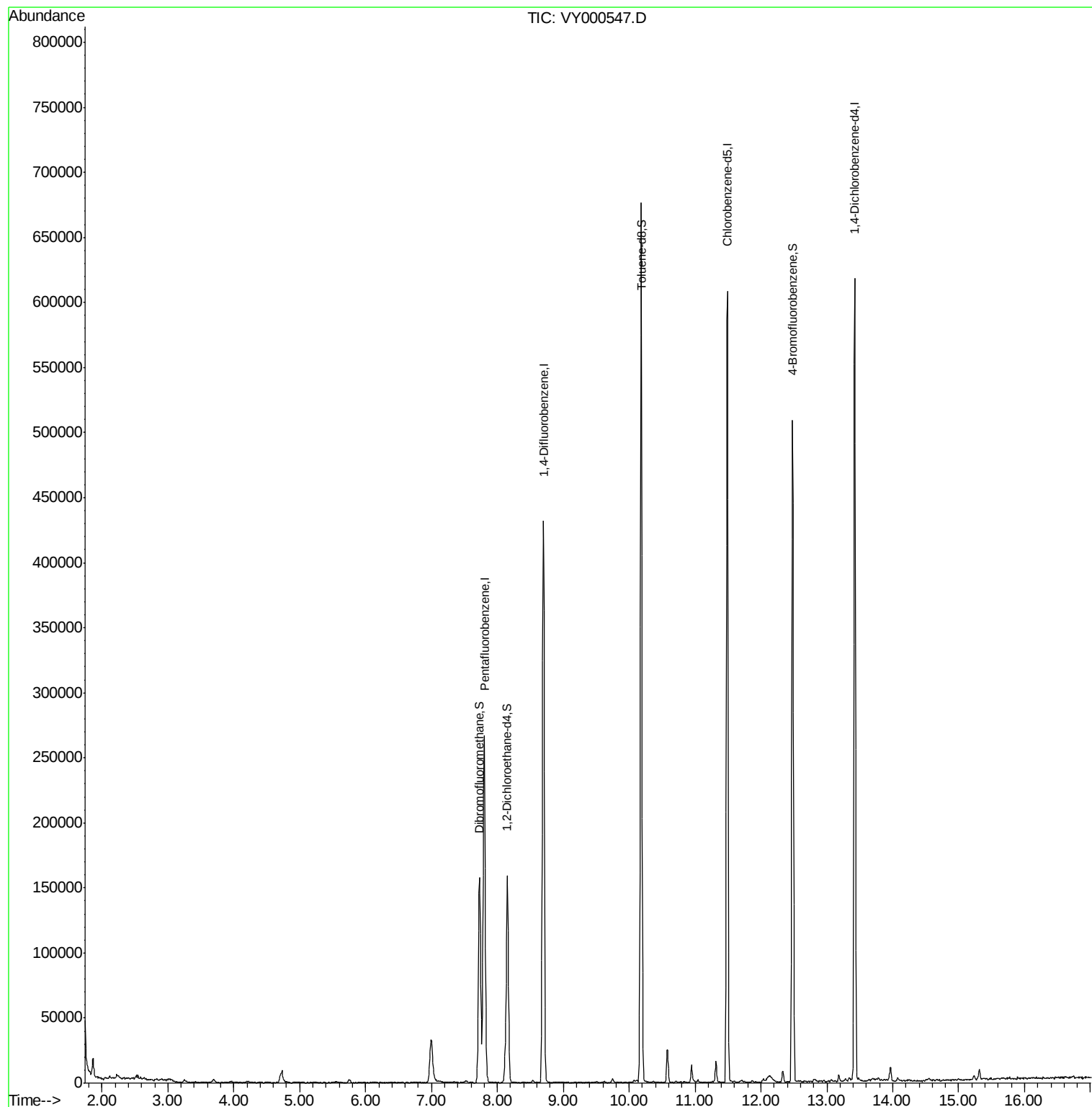
Target Compounds	Qvalue
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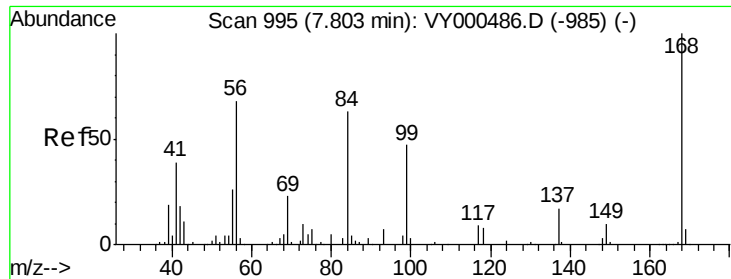
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000547.D

Acq: 06 Nov 2019 13:41

Instrument :

MSVOA_Y

ClientSampled :

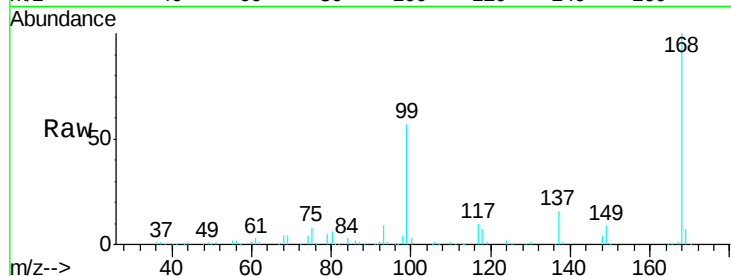
J-1A

Tgt Ion: 168 Resp: 206982

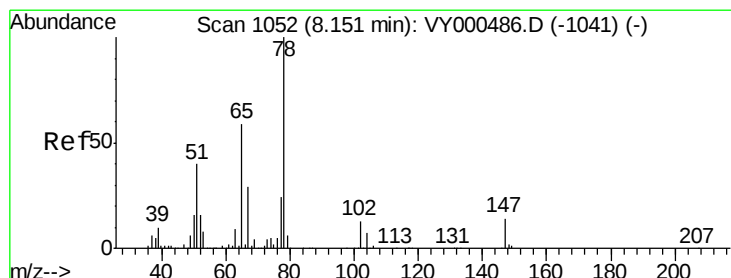
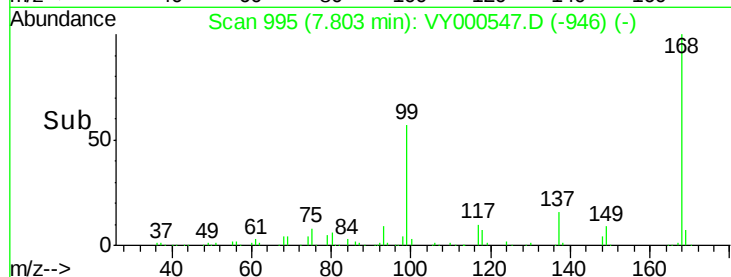
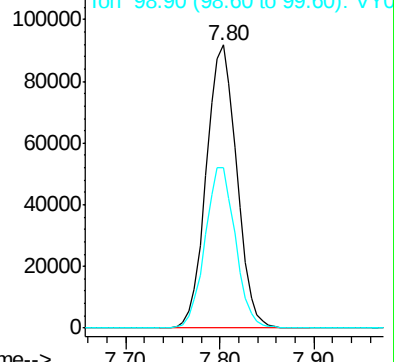
Ion Ratio Lower Upper

168 100

99 56.9 45.7 68.5



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



#33

1,2-Dichloroethane-d4

Concen: 54.565 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000547.D

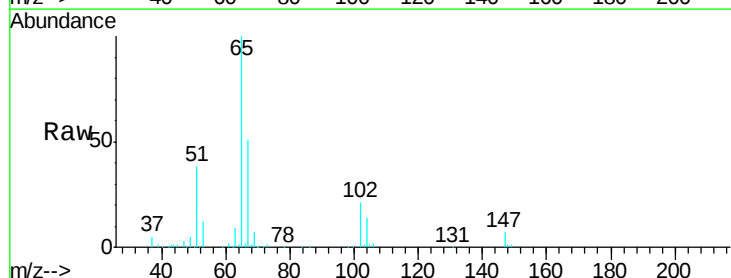
Acq: 06 Nov 2019 13:41

Tgt Ion: 65 Resp: 116877

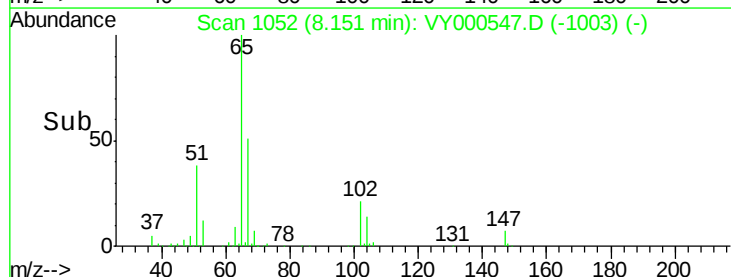
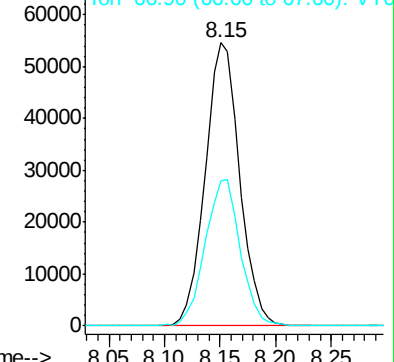
Ion Ratio Lower Upper

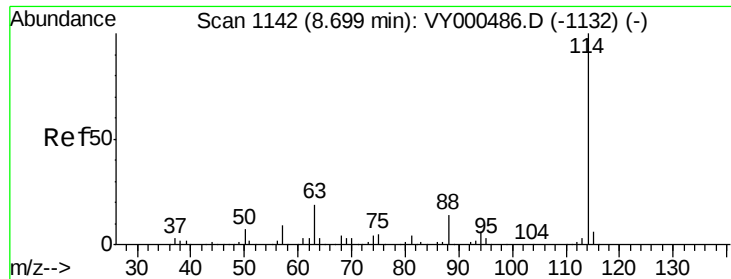
65 100

67 52.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

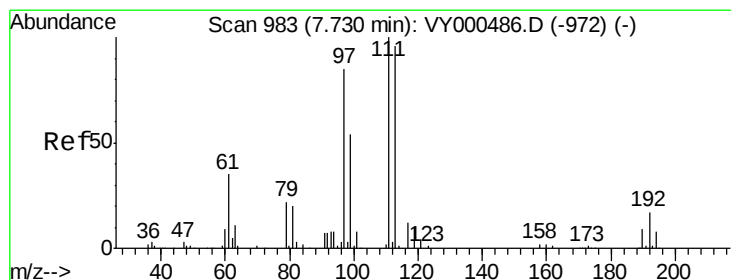
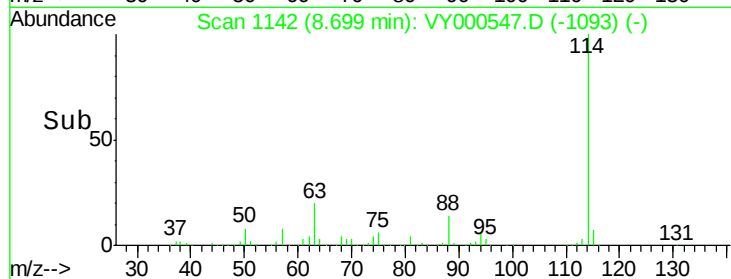
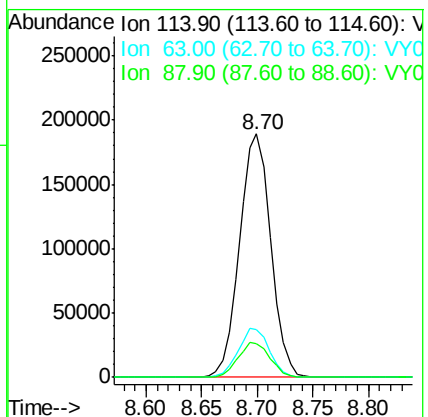
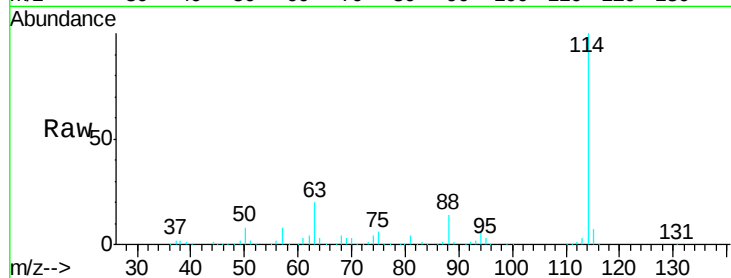




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000547.D
 Acq: 06 Nov 2019 13:41

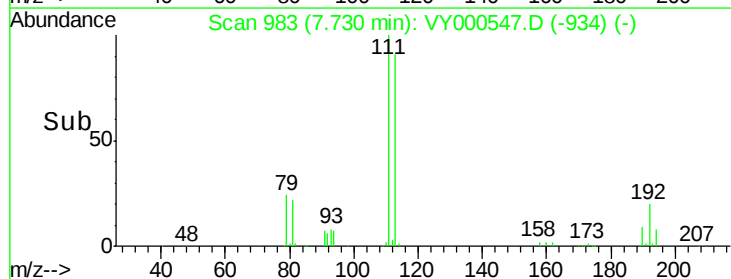
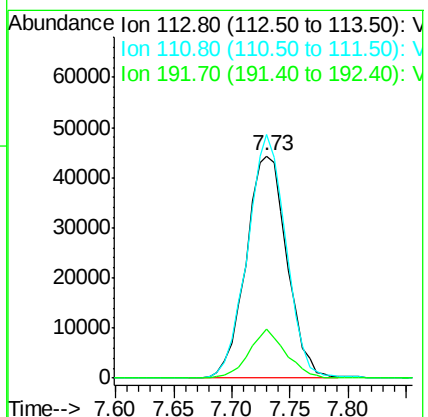
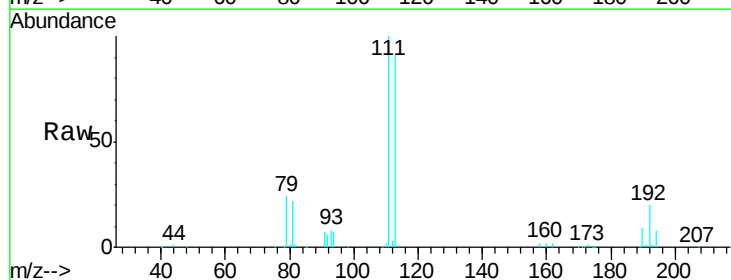
Instrument :
 MSVOA_Y
 ClientSampleId :
 J-1A

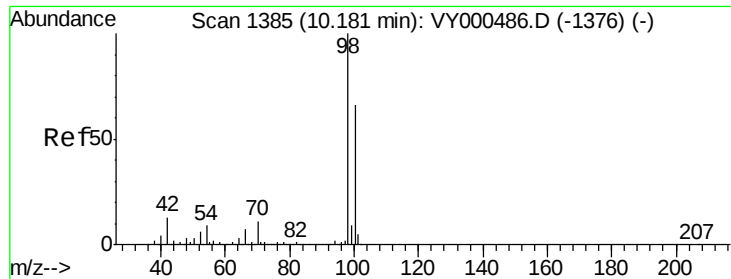
Tgt Ion:114 Resp: 368710
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 13.9 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 49.956 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000547.D
 Acq: 06 Nov 2019 13:41

Tgt Ion:113 Resp: 108133
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.7 122.5
 192 19.6 15.0 22.4

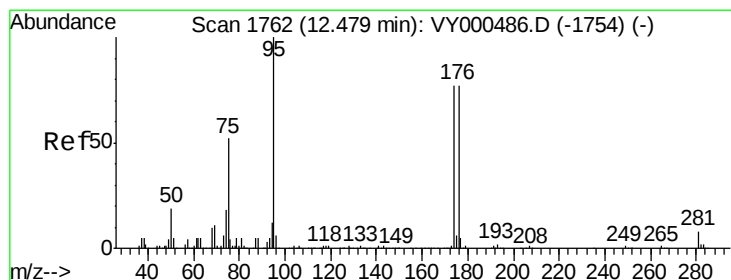
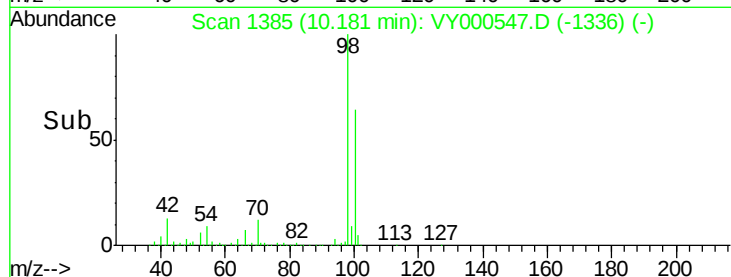
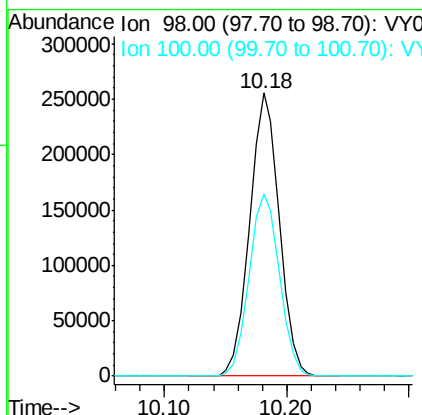
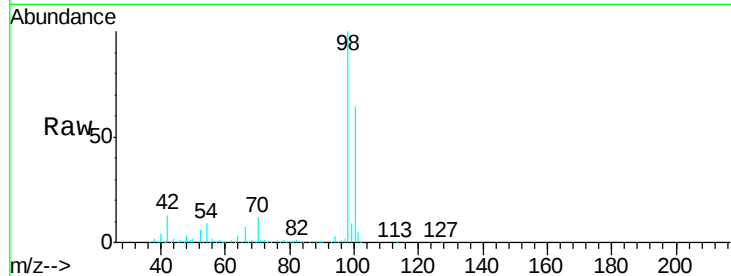




#50
Toluene-d8
Concen: 52.394 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000547.D
Acq: 06 Nov 2019 13:41

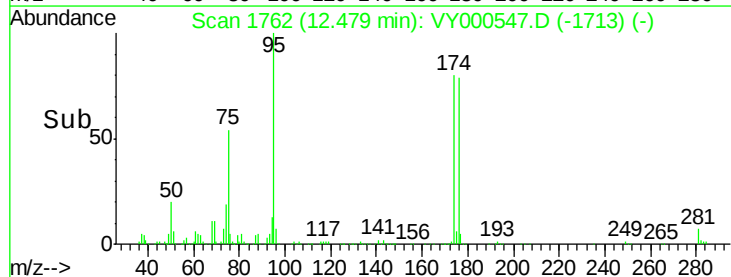
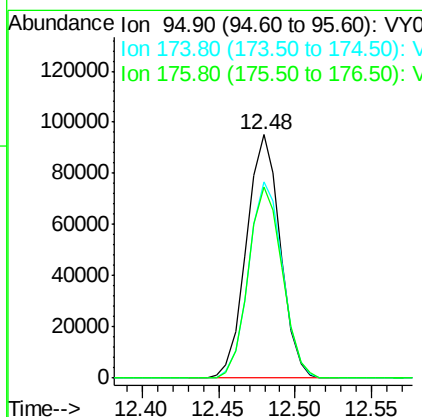
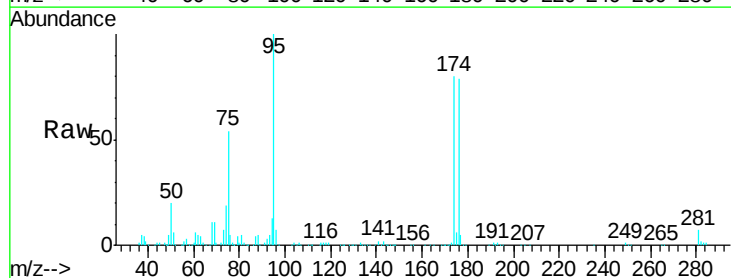
Instrument :
MSVOA_Y
ClientSampled :
J-1A

Tgt Ion: 98 Resp: 430334
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.633 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000547.D
Acq: 06 Nov 2019 13:41

Tgt Ion: 95 Resp: 145810
Ion Ratio Lower Upper
95 100
174 81.1 0.0 161.6
176 79.5 0.0 157.8

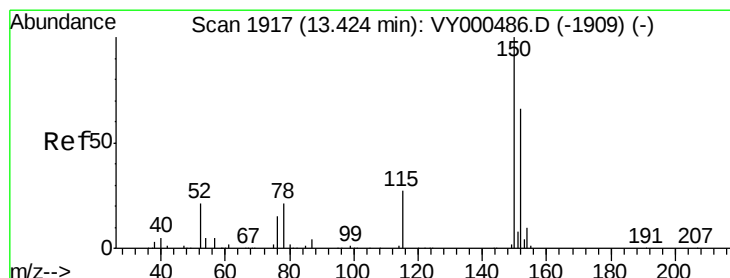
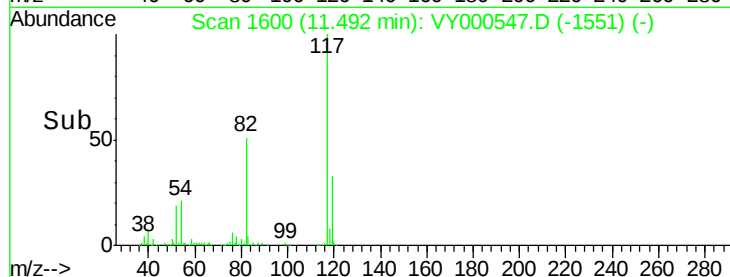
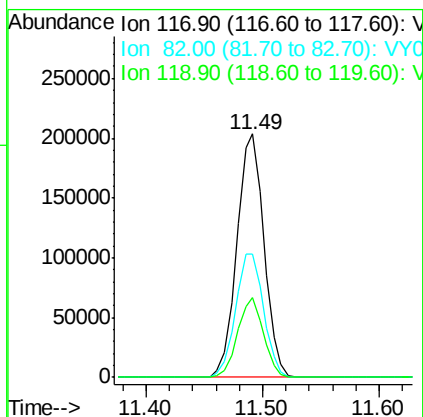
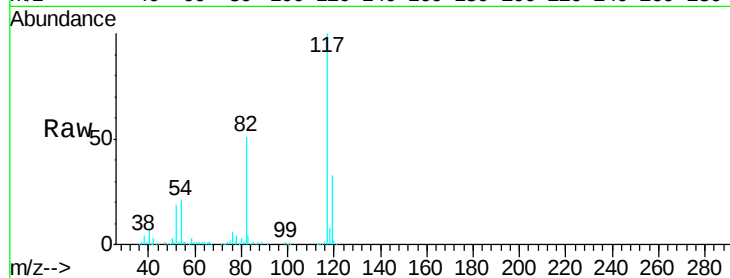




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000547.D
Acq: 06 Nov 2019 13:41

Instrument :
MSVOA_Y
ClientSampled :
J-1A

Tgt Ion:117 Resp: 330686
Ion Ratio Lower Upper
117 100
82 50.7 40.8 61.2
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000547.D
Acq: 06 Nov 2019 13:41

Tgt Ion:152 Resp: 147726
Ion Ratio Lower Upper
152 100
115 60.1 29.1 87.4
150 156.9 0.0 348.8

