

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091919\
 Data File : VY000088.D
 Acq On : 19 Sep 2019 19:25
 Operator : SY/MD
 Sample : K4862-07
 Misc : 8.72g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-4-4-0.5

Quant Time: Sep 20 03:58:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	92524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	190029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	139431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	41288	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	57623	54.13	ug/l	0.00
Spiked Amount			Recovery	=	108.26%	
35) Dibromofluoromethane	7.72	113	53752	46.72	ug/l	0.00
Spiked Amount			Recovery	=	93.44%	
50) Toluene-d8	10.18	98	213002	47.13	ug/l	0.00
Spiked Amount			Recovery	=	94.26%	
62) 4-Bromofluorobenzene	12.48	95	56111	33.44	ug/l	0.00
Spiked Amount			Recovery	=	66.88%	

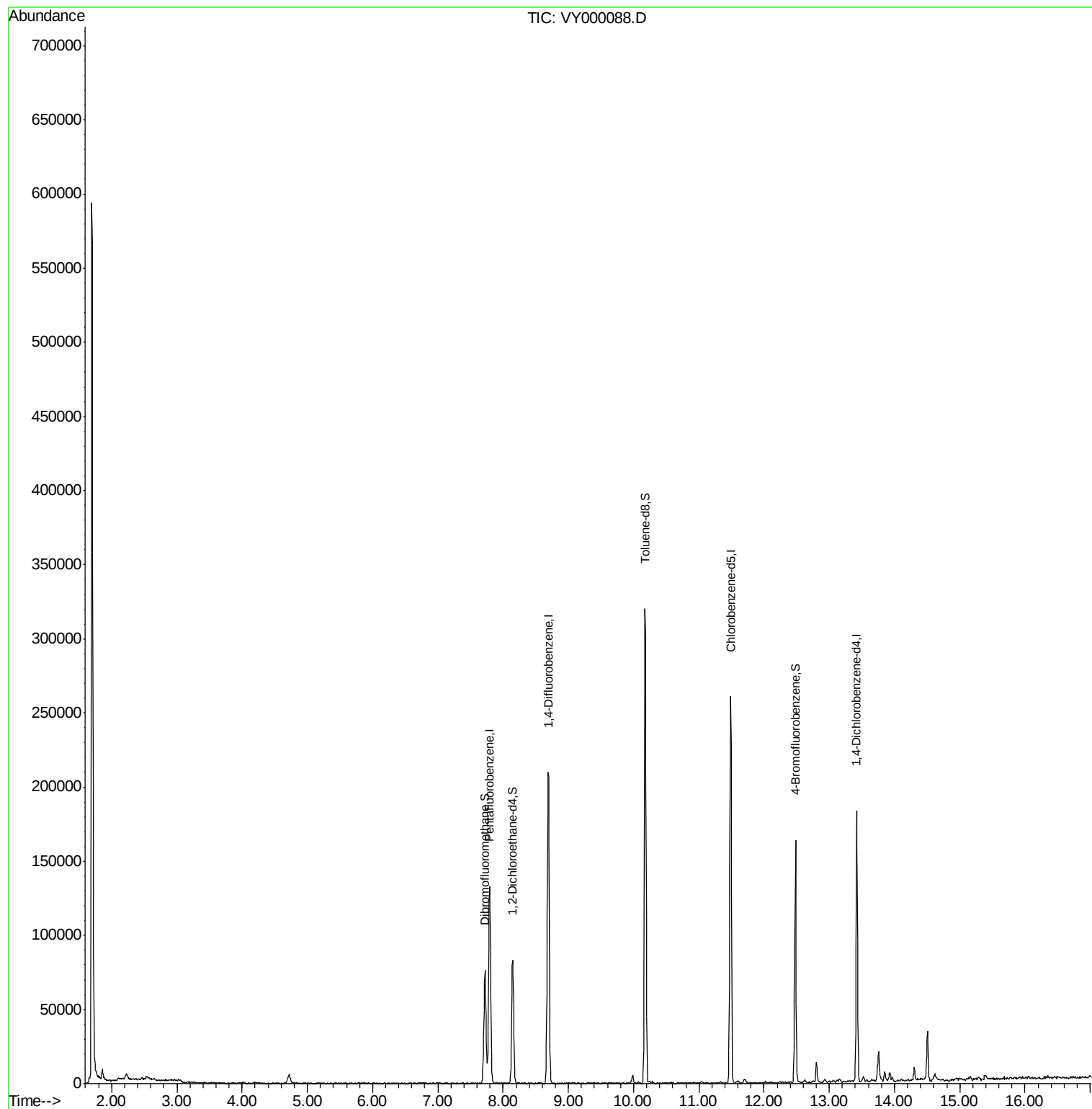
Target Compounds	Qvalue
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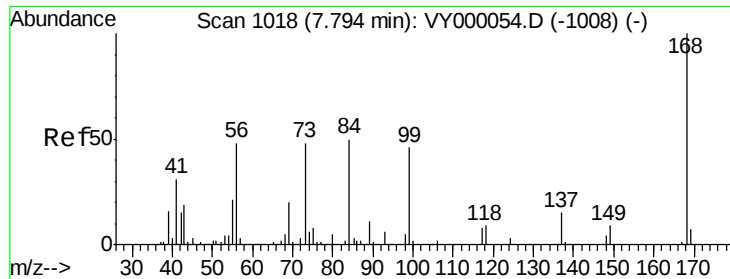
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY091919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VY000088.D

Acq: 19 Sep 2019 19:25

Instrument :

MSVOA_Y

ClientSampleId :

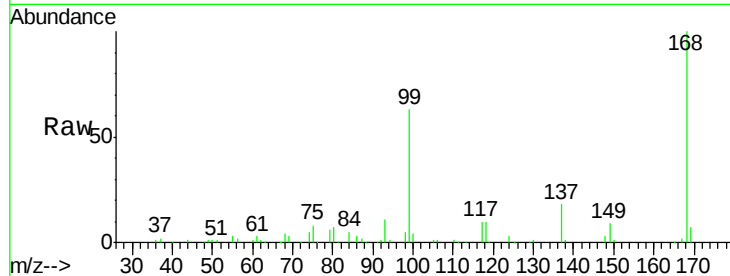
CSA-4-4-0.5

Tot Ion:168 Resp: 92524

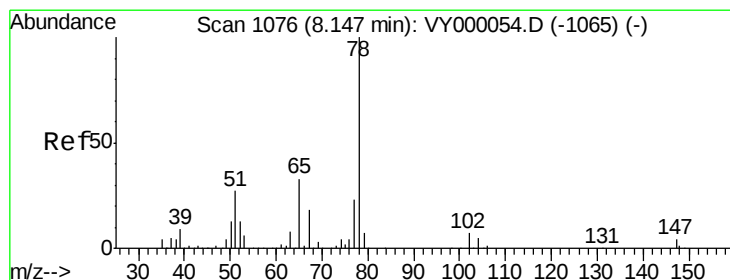
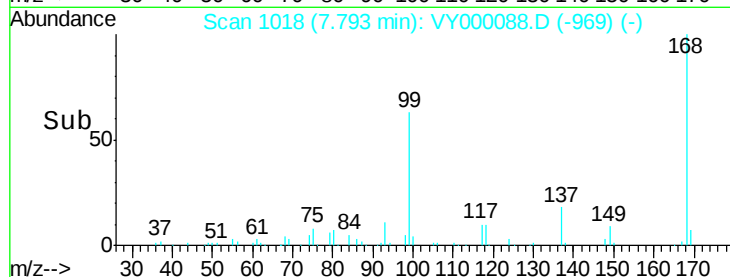
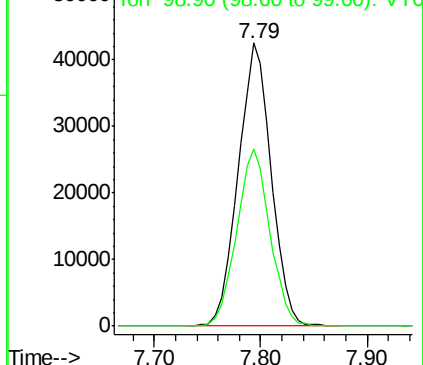
Ion Ratio Lower Upper

168 100

99 62.7 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): VY000088.D (-969) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.132 ug/l

RT: 8.15 min Scan# 1076

Delta R.T. -0.00 min

Lab File: VY000088.D

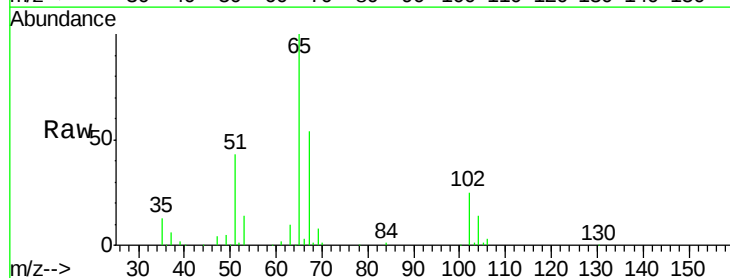
Acq: 19 Sep 2019 19:25

Tgt Ion: 65 Resp: 57623

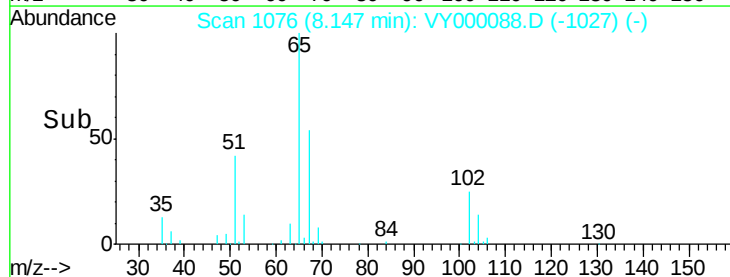
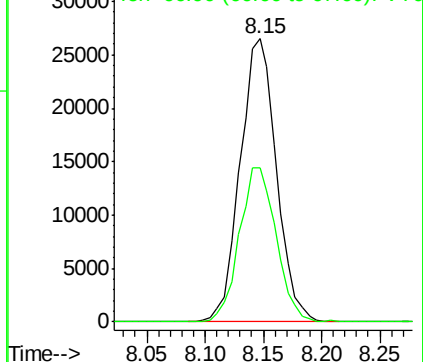
Ion Ratio Lower Upper

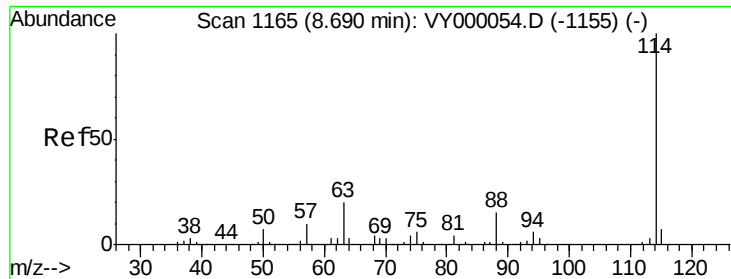
65 100

67 55.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY000088.D (-1027) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1166

Delta R.T. 0.01 min

Lab File: VY000088.D

Acq: 19 Sep 2019 19:25

Instrument :

MSVOA_Y

ClientSampleId :

CSA-4-4-0.5

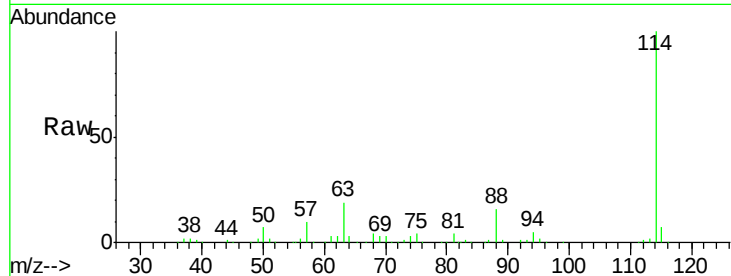
Tot Ion:114 Resp: 190029

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.4

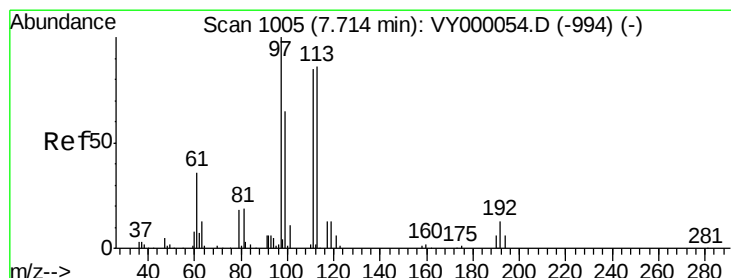
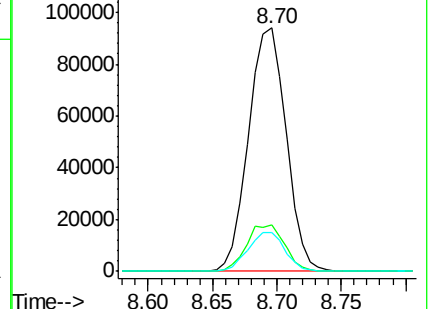
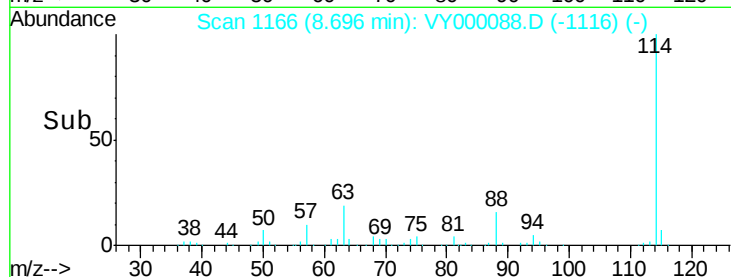
88 16.1 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 46.717 ug/l

RT: 7.72 min Scan# 1006

Delta R.T. 0.01 min

Lab File: VY000088.D

Acq: 19 Sep 2019 19:25

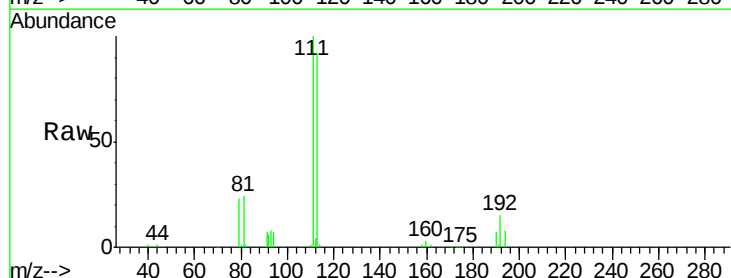
Tgt Ion:113 Resp: 53752

Ion Ratio Lower Upper

113 100

111 107.6 81.7 122.5

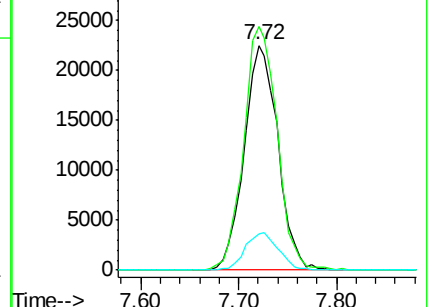
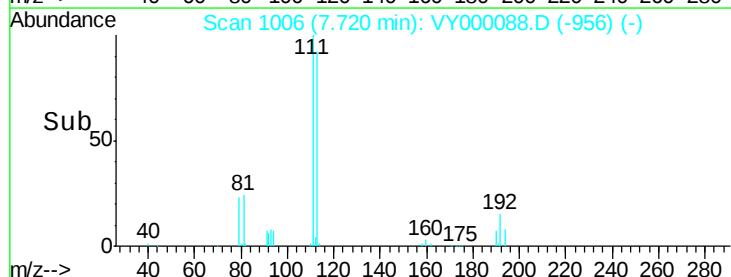
192 16.4 13.4 20.2

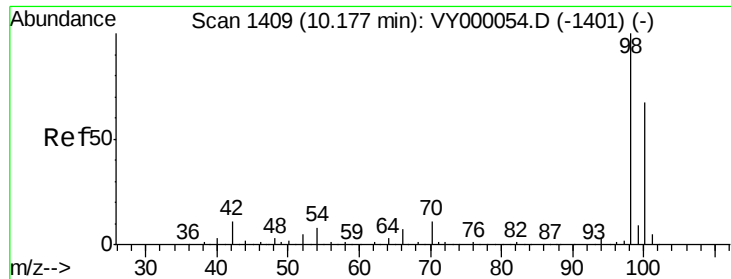


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

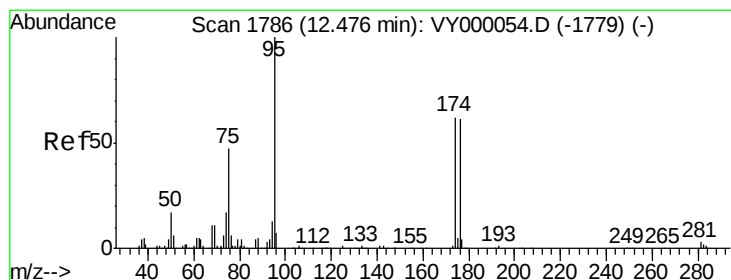
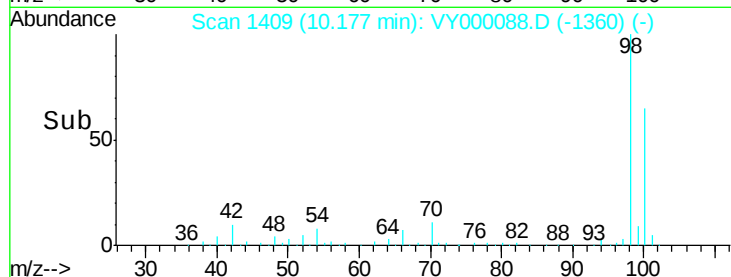
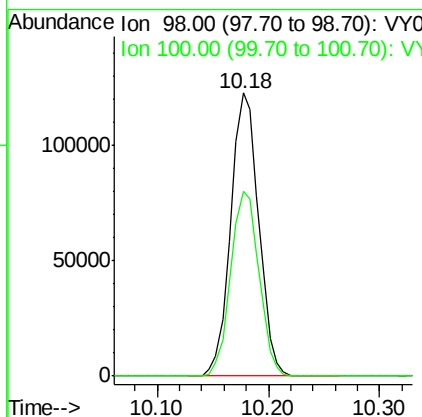
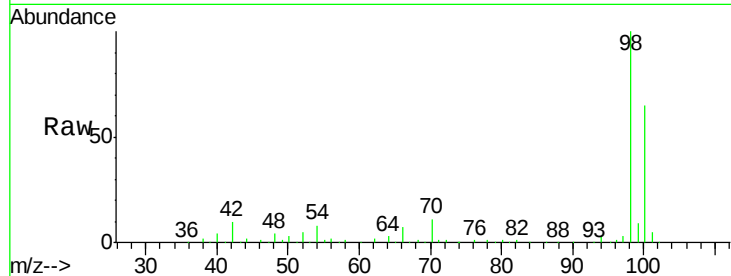




#50
Toluene-d8
Concen: 47.134 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000088.D
Acq: 19 Sep 2019 19:25

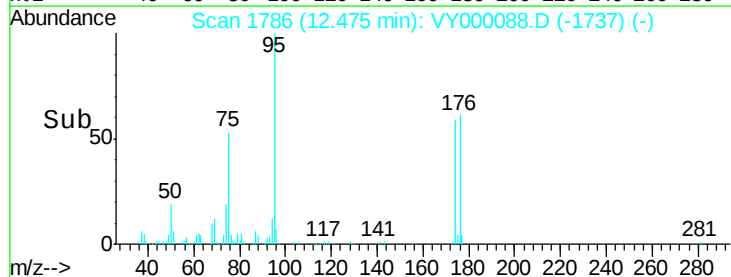
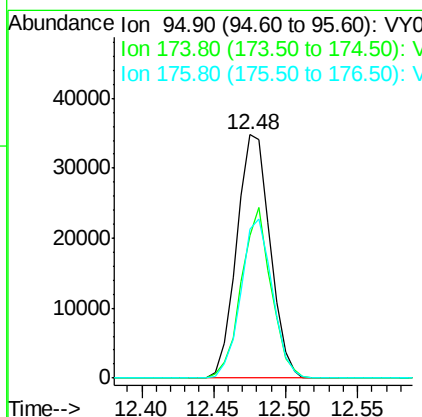
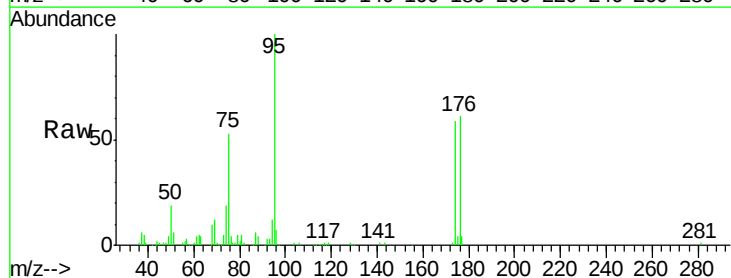
Instrument :
MSVOA_Y
ClientSampled :
CSA-4-4-0.5

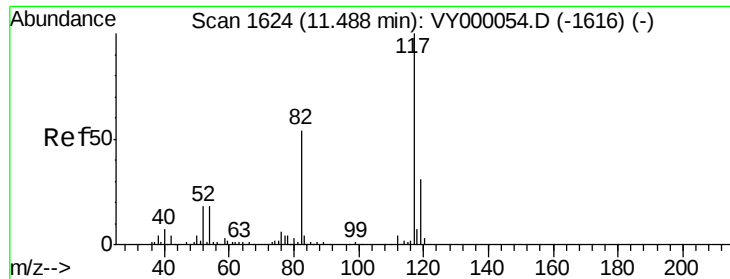
Tot Ion: 98 Resp: 213002
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 33.443 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000088.D
Acq: 19 Sep 2019 19:25

Tgt Ion: 95 Resp: 56111
Ion Ratio Lower Upper
95 100
174 62.5 0.0 137.2
176 61.6 0.0 135.0

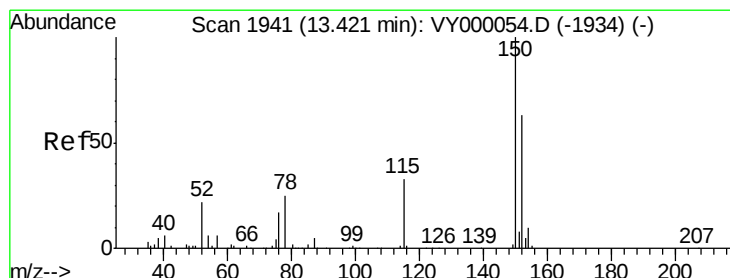
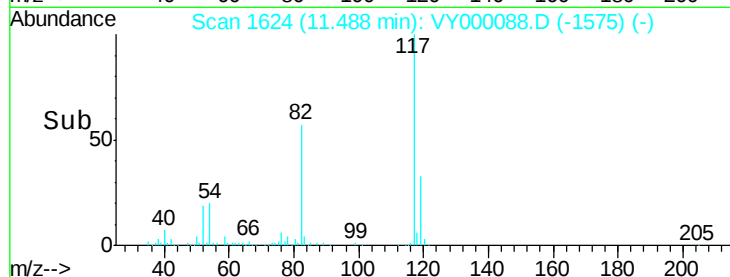
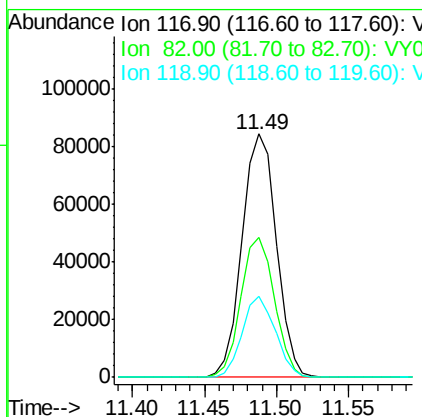
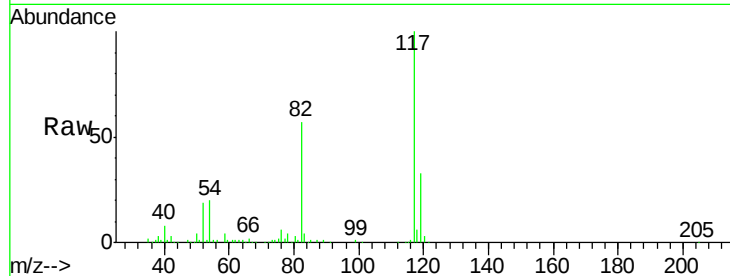




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000088.D
Acq: 19 Sep 2019 19:25

Instrument :
MSVOA_Y
ClientSampled :
CSA-4-4-0.5

Tot Ion:117 Resp: 139431
Ion Ratio Lower Upper
117 100
82 57.4 43.5 65.3
119 33.3 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000088.D
Acq: 19 Sep 2019 19:25

Tgt Ion:152 Resp: 41288
Ion Ratio Lower Upper
152 100
115 63.9 30.7 92.1
150 161.0 0.0 351.6

