

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
 Data File : VY003509.D
 Acq On : 04 Nov 2020 15:57
 Operator : SY/MD
 Sample : L4631-07
 Misc : 7.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAV-B11-110420-14-15.25

Quant Time: Nov 05 00:43:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

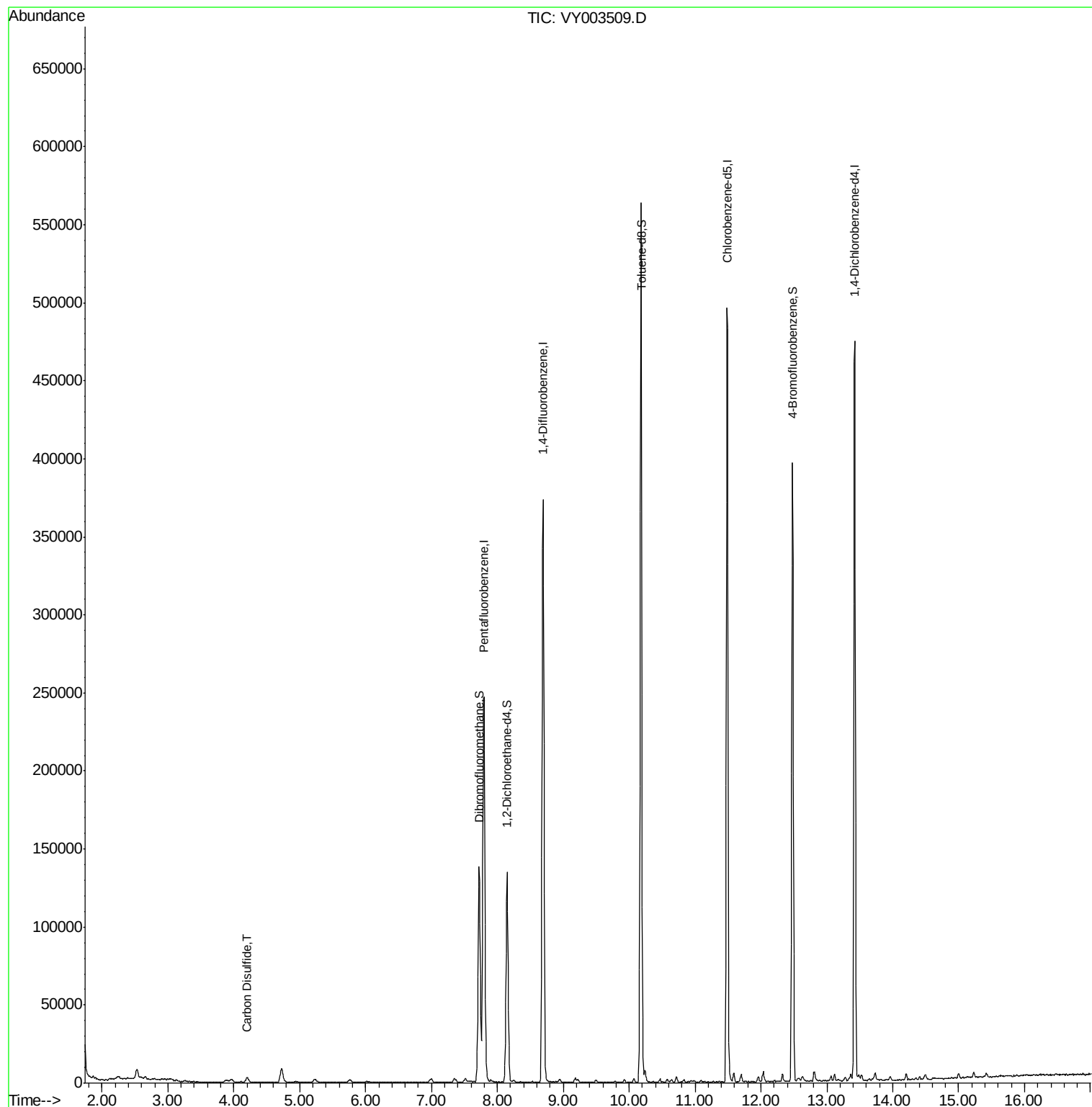
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	206411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	311493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	273274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	124317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	107269	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
35) Dibromofluoromethane	7.72	113	93656	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	10.18	98	359584	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
62) 4-Bromofluorobenzene	12.48	95	110112	42.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.28%	
Target Compounds						
17) Carbon Disulfide	4.20	76	6295	1.154	ug/l #	95

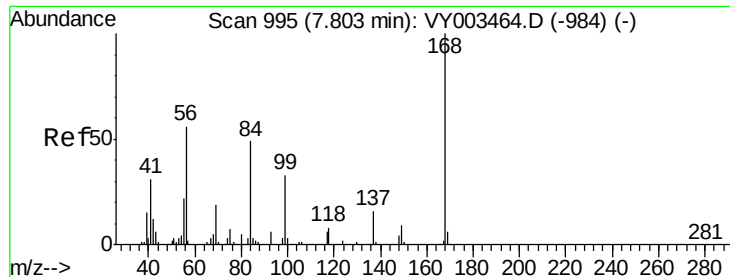
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003509.D

Acq: 04 Nov 2020 15:57

Instrument :

MSVOA_Y

ClientSampleId :

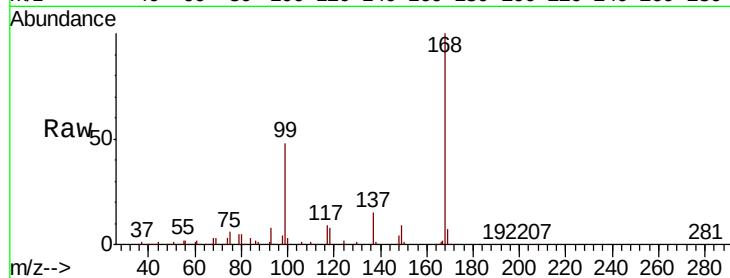
PAV-B11-110420-14-15.25

Tot Ion:168 Resp: 206411

Ion Ratio Lower Upper

168 100

99 48.1 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003509.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY003509.D (-946) (-)

7.80

80000

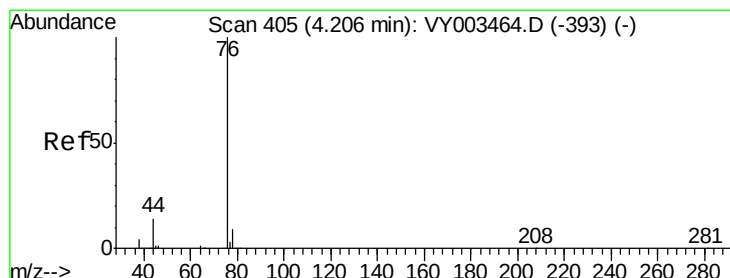
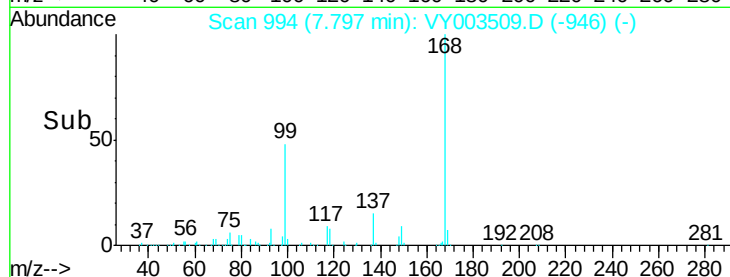
60000

40000

20000

0

Time-->



#17

Carbon Disulfide

Concen: 1.154 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.01 min

Lab File: VY003509.D

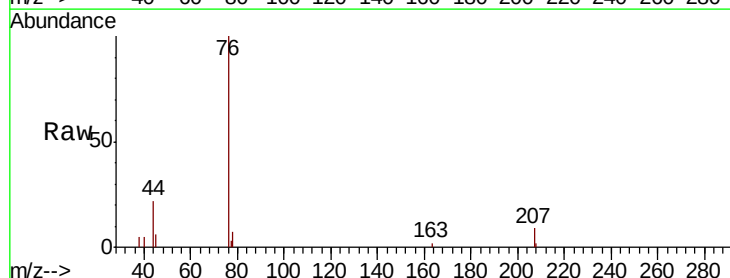
Acq: 04 Nov 2020 15:57

Tgt Ion: 76 Resp: 6295

Ion Ratio Lower Upper

76 100

78 7.4 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VY003509.D (-356) (-)

Ion 77.90 (77.60 to 78.60): VY003509.D (-356) (-)

4.20

2500

2000

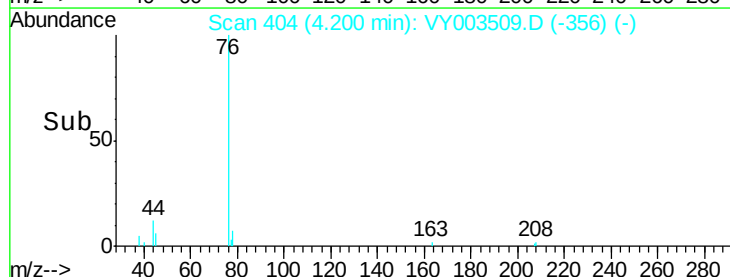
1500

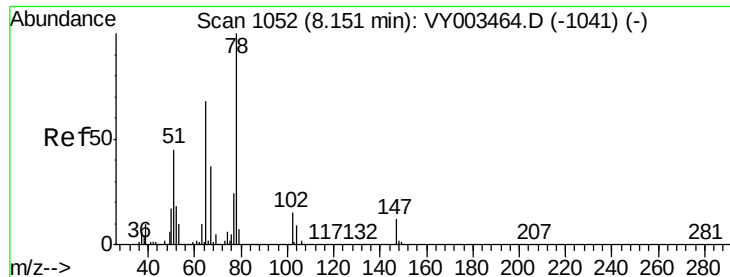
1000

500

0

Time-->

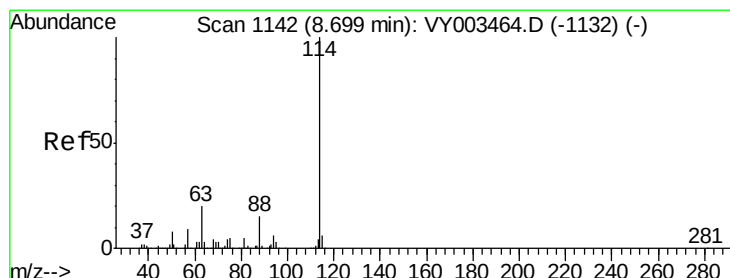
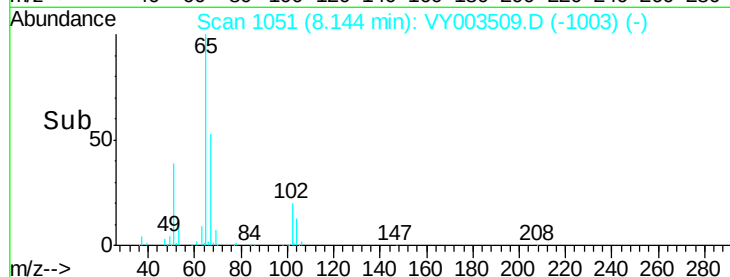
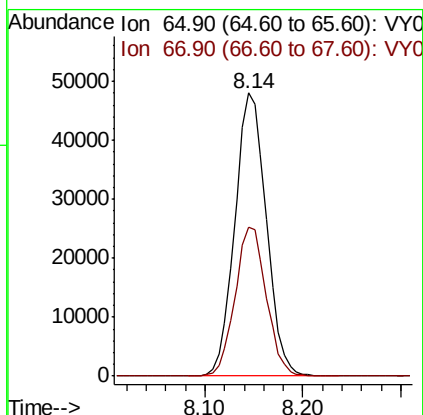
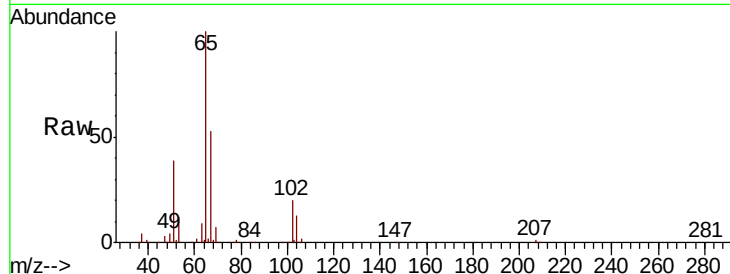




#33
 1,2-Dichloroethane-d4
 Concen: 50.692 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY003509.D
 Acq: 04 Nov 2020 15:57

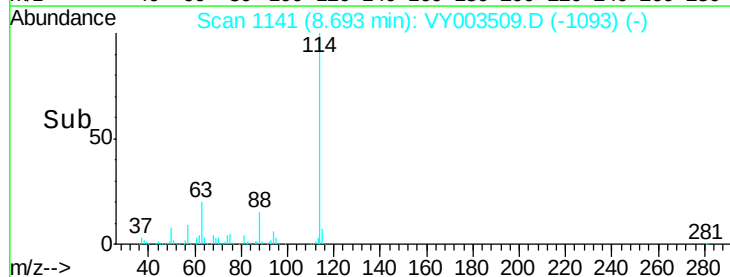
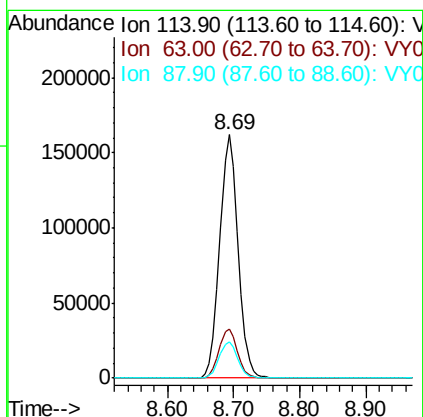
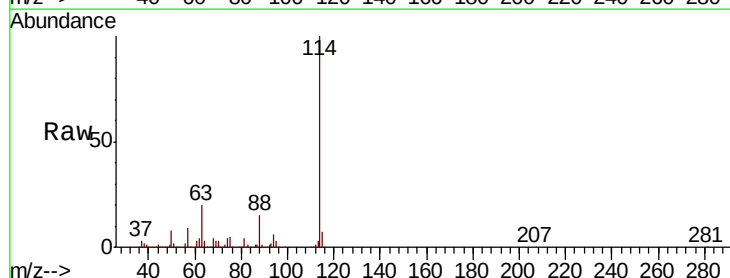
Instrument :
 MSVOA_Y
 ClientSampleId :
 PAV-B11-110420-14-15.25

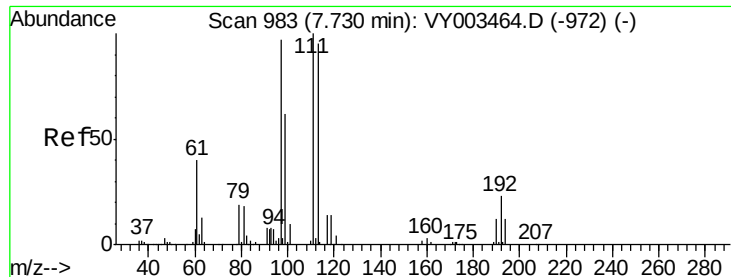
Tot Ion: 65 Resp: 107269
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003509.D
 Acq: 04 Nov 2020 15:57

Tgt Ion: 114 Resp: 311493
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.6
 88 14.8 0.0 29.4

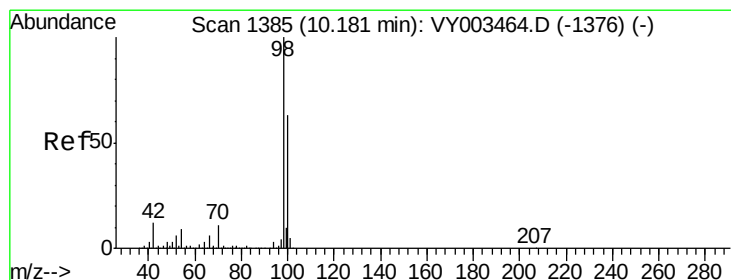
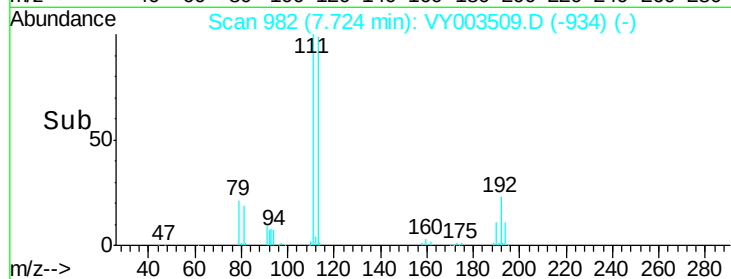
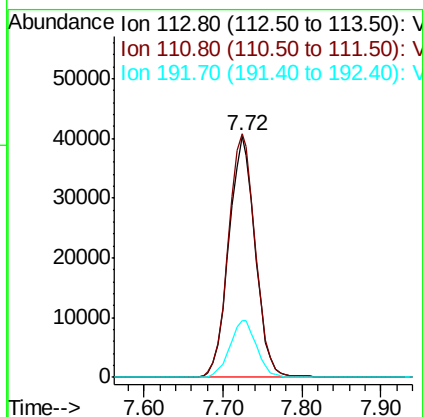
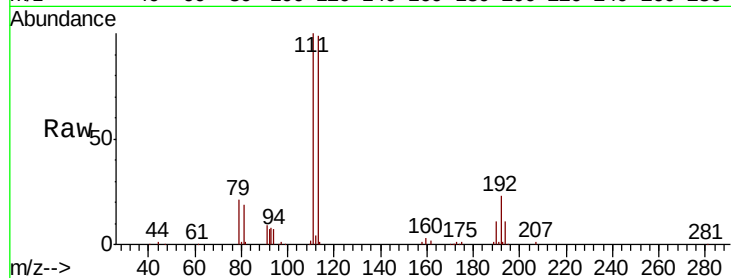




#35
 Dibromofluoromethane
 Concen: 49.409 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY003509.D
 Acq: 04 Nov 2020 15:57

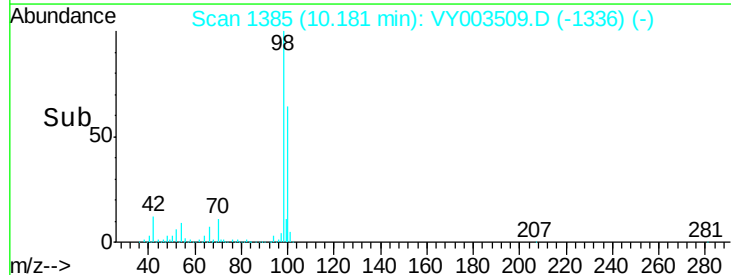
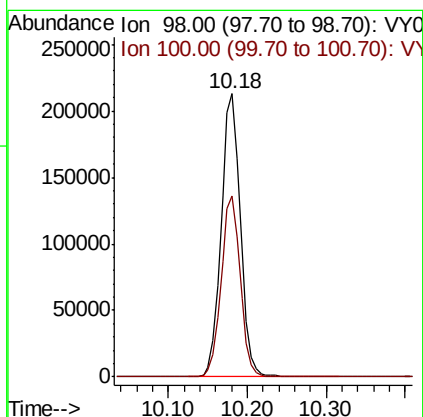
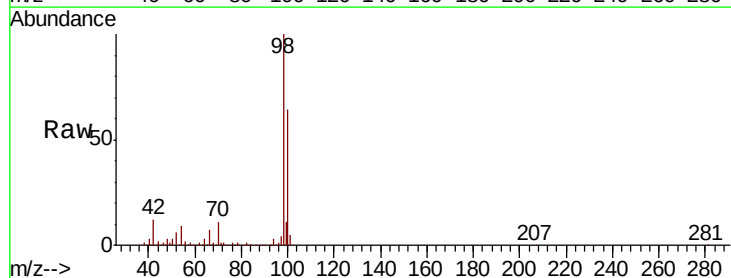
Instrument :
 MSVOA_Y
 ClientSampleId :
 PAV-B11-110420-14-15.25

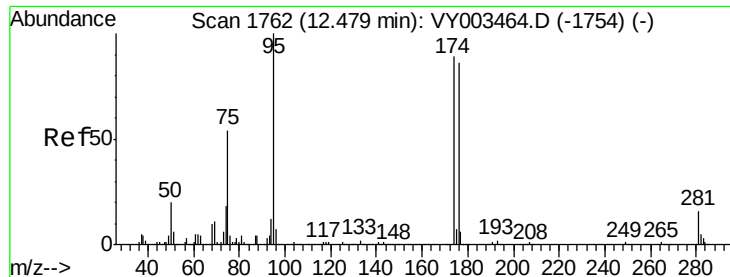
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	23.7	18.8	28.2



#50
 Toluene-d8
 Concen: 45.601 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003509.D
 Acq: 04 Nov 2020 15:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3

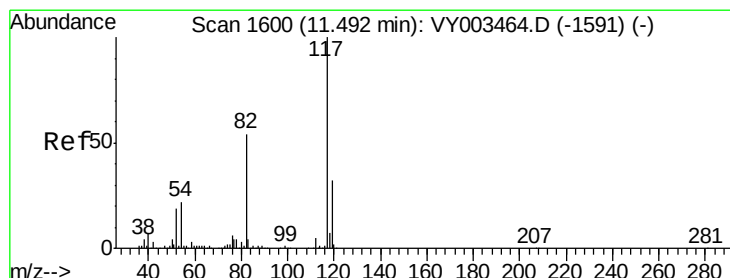
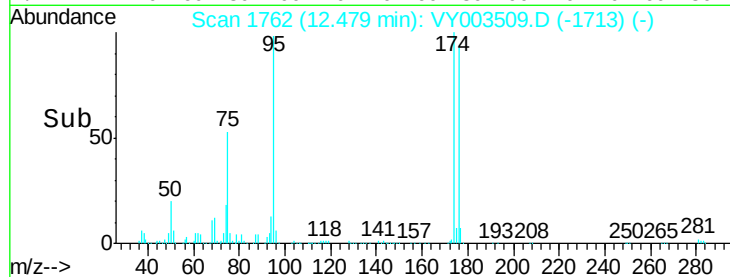
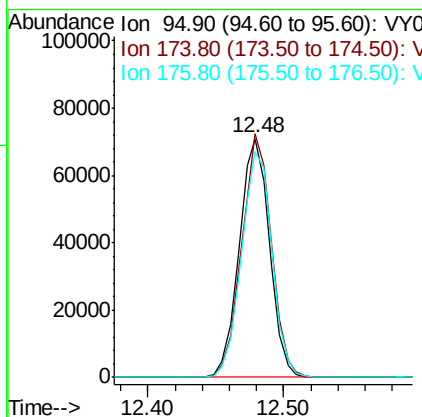
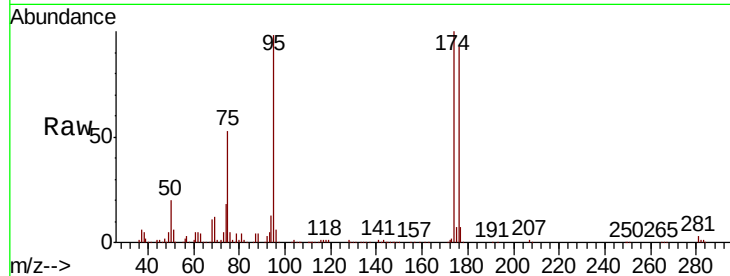




#62
4-Bromofluorobenzene
Concen: 42.145 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003509.D
Acq: 04 Nov 2020 15:57

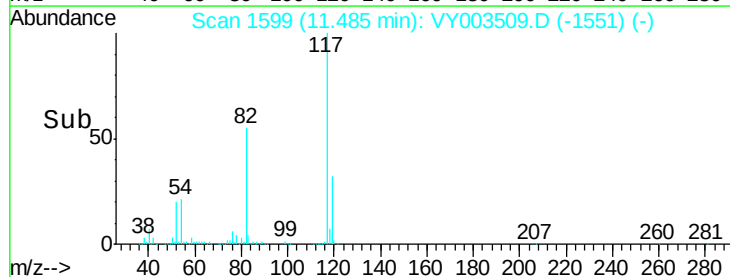
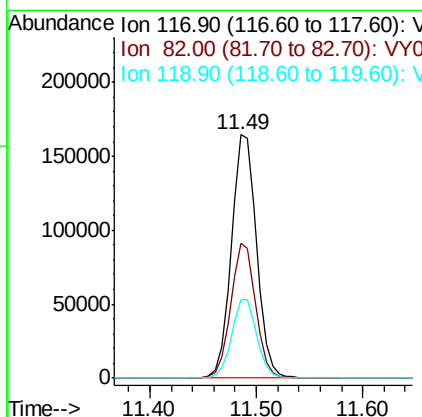
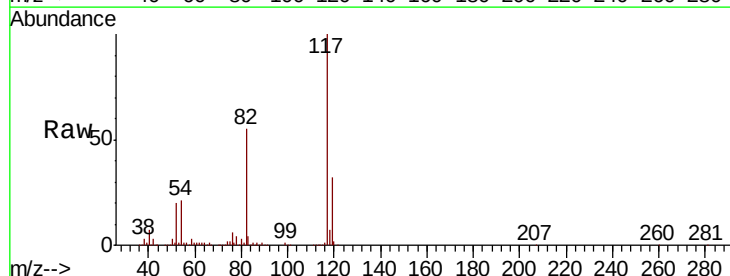
Instrument :
MSVOA_Y
ClientSampleId :
PAV-B11-110420-14-15.25

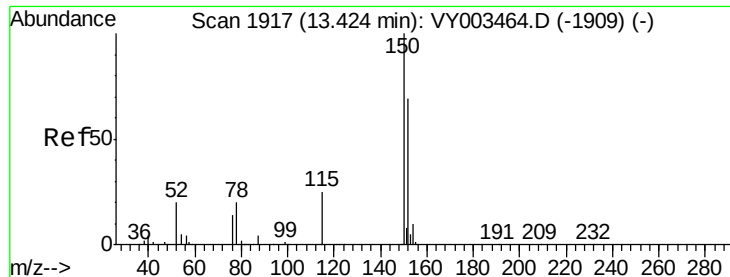
Tot Ion	Ratio	Lower	Upper
95	100		
174	99.7	0.0	193.0
176	95.3	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003509.D
Acq: 04 Nov 2020 15:57

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.4	65.2
119	32.3	25.8	38.6





#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003509.D
 Acq: 04 Nov 2020 15:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAV-B11-110420-14-15.25

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.5	82.4
150	156.1	0.0	345.8

