

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015792.D
 Acq On : 21 Apr 2020 14:23
 Operator : JC/SP
 Sample : L2323-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-20-COMP

Quant Time: Apr 22 04:38:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

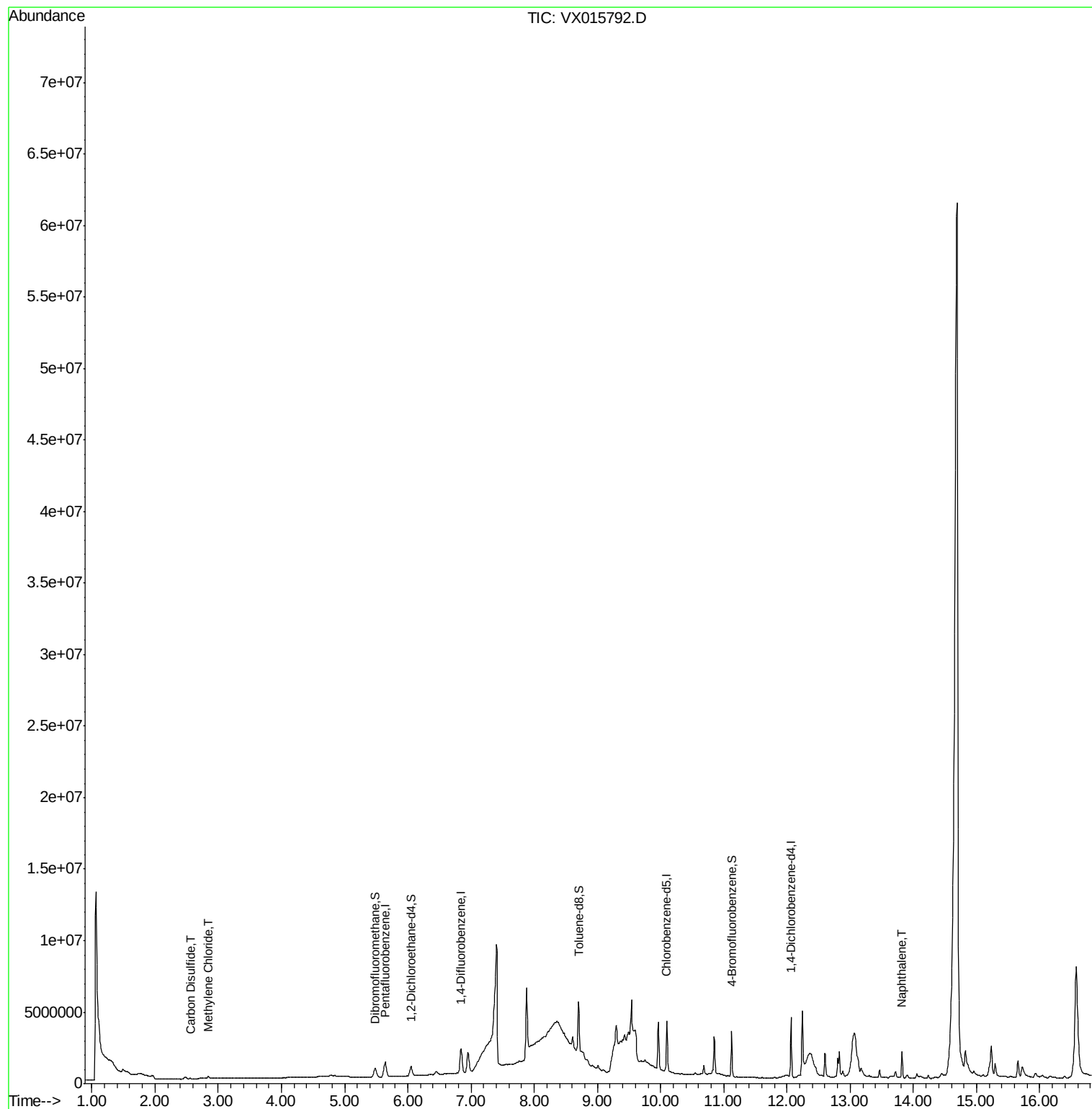
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	1075290	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.84	114	1683084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1611234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	893595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	618163	40.76	ug/l	0.02
Spiked Amount 50.000			Recovery	=	81.52%	
35) Dibromofluoromethane	5.48	113	510499	47.45	ug/l	0.01
Spiked Amount 50.000			Recovery	=	94.90%	
50) Toluene-d8	8.70	98	2031374	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.12	95	831712	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
Target Compounds						
17) Carbon Disulfide	2.56	76	60658	1.959	ug/l	100
20) Methylene Chloride	2.84	84	50988	4.190	ug/l #	87
95) Naphthalene	13.82	128	1127796	17.083	ug/l	100

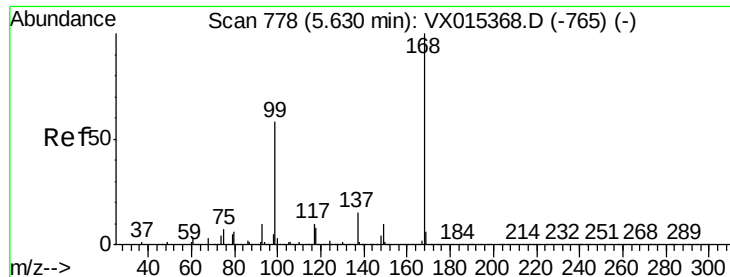
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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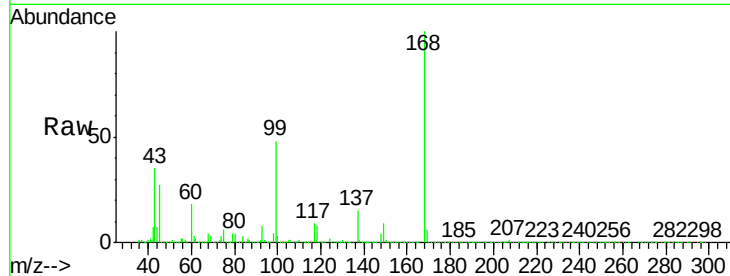


#1

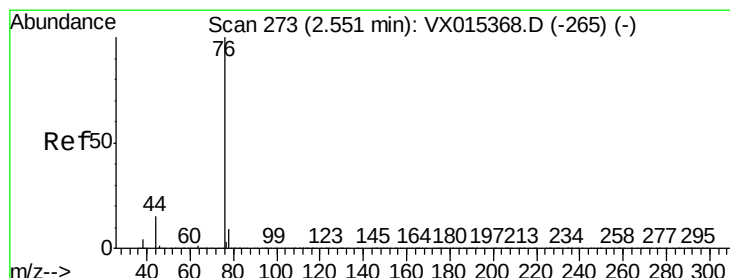
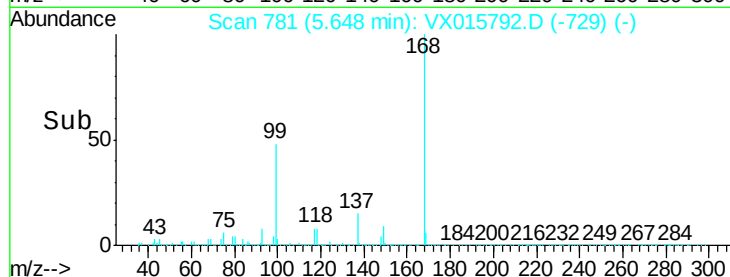
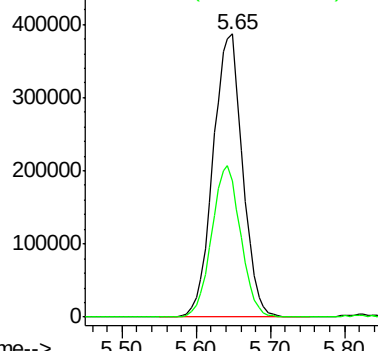
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.02 min
 Lab File: VX015792.D
 Acq: 21 Apr 2020 14:23

Instrument :
 MSVOA_X
 ClientSampled :
 TP-20-COMP

Tot Ion:168 Resp: 1075290
 Ion Ratio Lower Upper
 168 100
 99 48.2 46.4 69.6



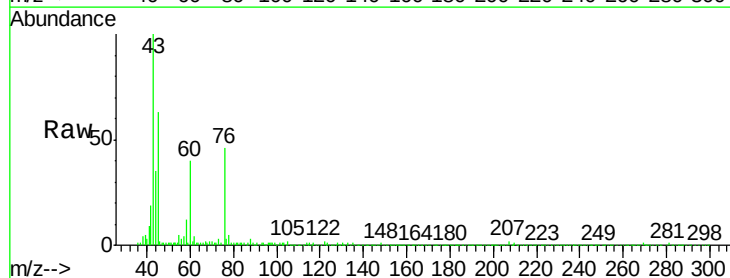
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



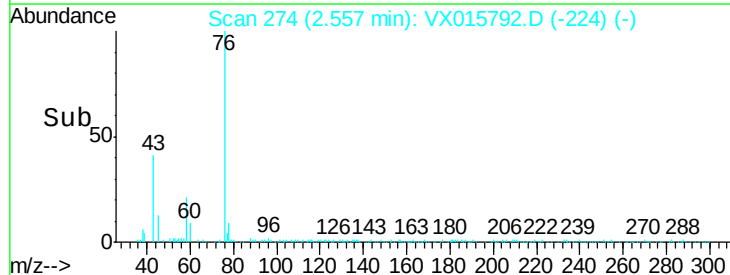
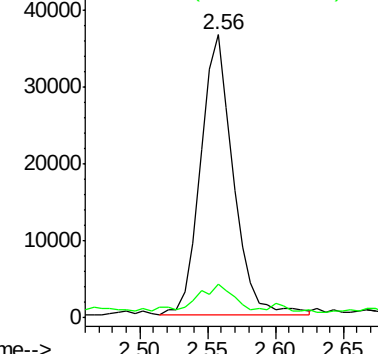
#17

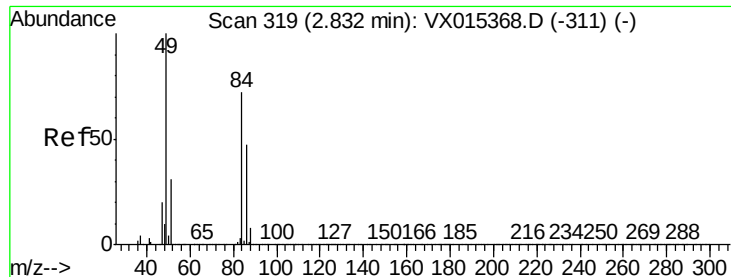
Carbon Disulfide
 Concen: 1.959 ug/l
 RT: 2.56 min Scan# 274
 Delta R.T. 0.01 min
 Lab File: VX015792.D
 Acq: 21 Apr 2020 14:23

Tgt Ion: 76 Resp: 60658
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0

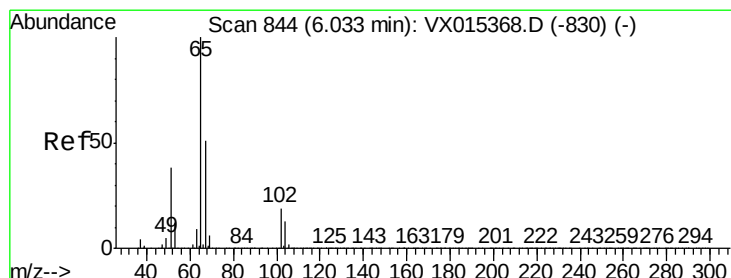
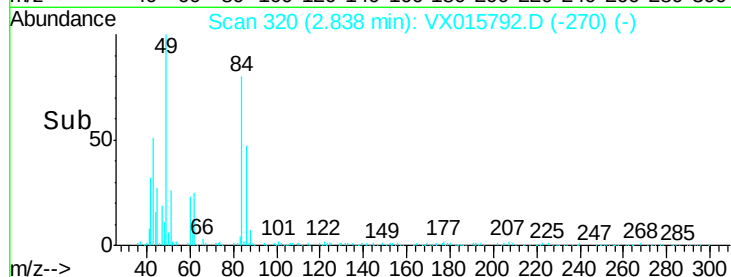
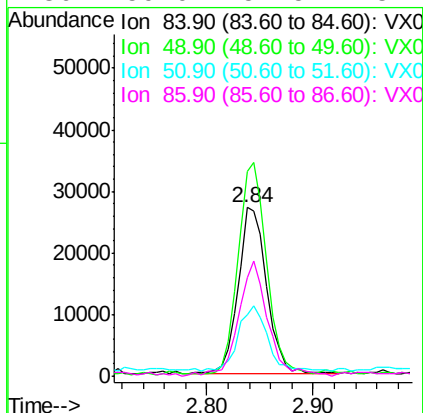
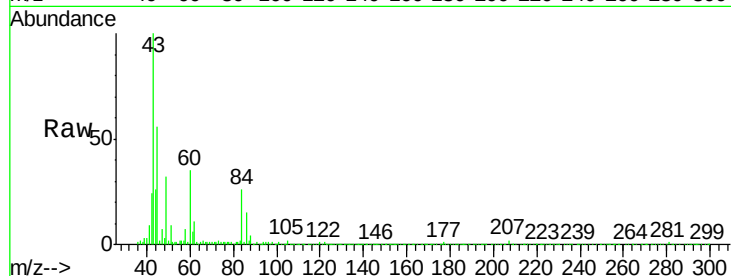




#20
Methylene Chloride
Concen: 4.190 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015792.D
Acq: 21 Apr 2020 14:23

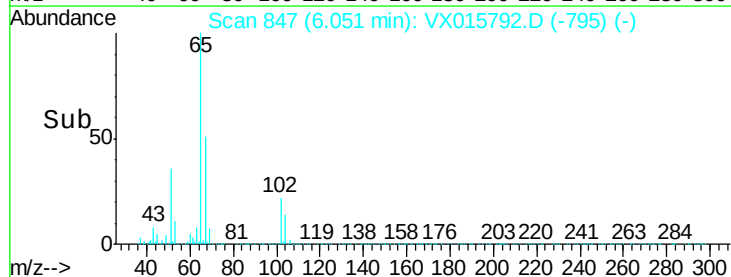
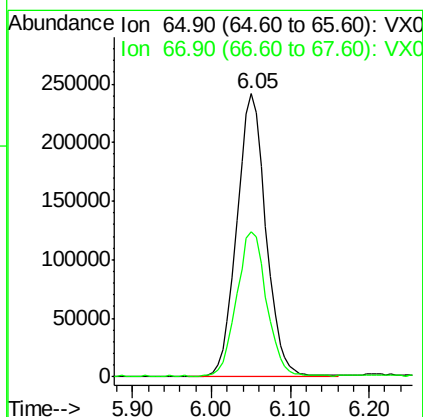
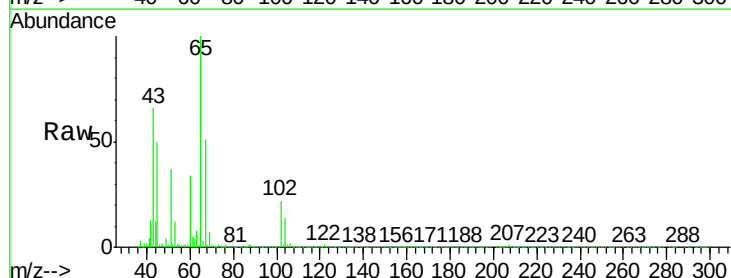
Instrument :
MSVOA_X
ClientSampled :
TP-20-COMP

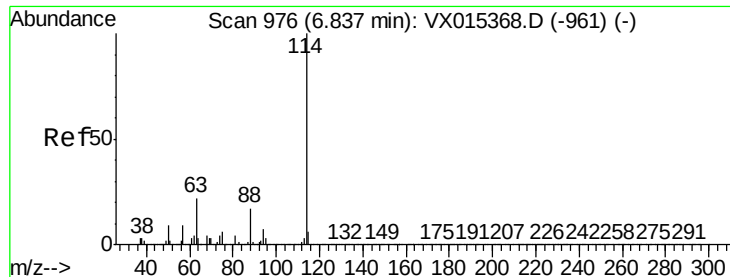
Tot Ion: 84 Resp: 50988
Ion Ratio Lower Upper
84 100
49 121.5 111.3 166.9
51 32.9 34.0 51.0#
86 59.0 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 40.760 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.02 min
Lab File: VX015792.D
Acq: 21 Apr 2020 14:23

Tgt Ion: 65 Resp: 618163
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. 0.01 min

Lab File: VX015792.D

Acq: 21 Apr 2020 14:23

Instrument :

MSVOA_X

ClientSampleId :

TP-20-COMP

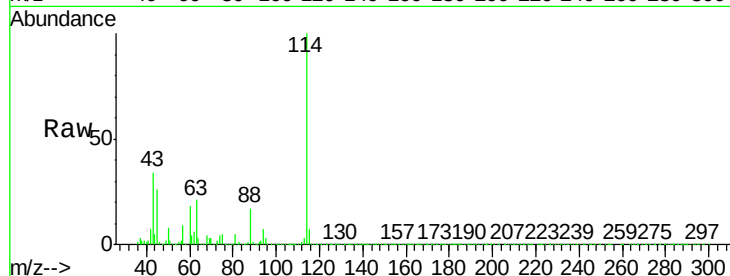
Tot Ion:114 Resp: 1683084

Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.2

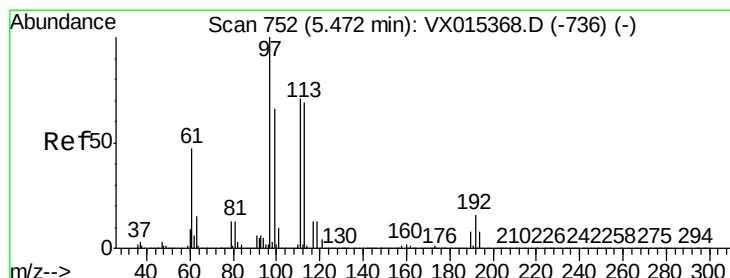
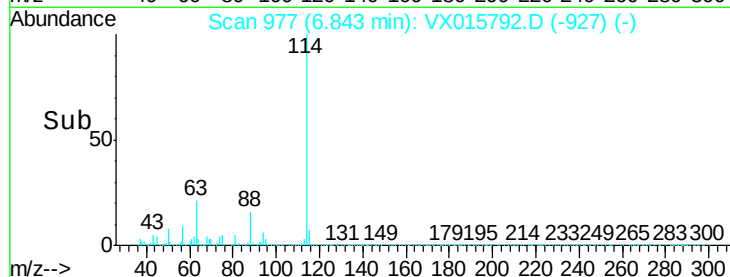
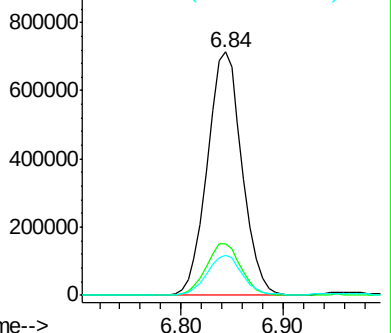
88 16.4 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.450 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX015792.D

Acq: 21 Apr 2020 14:23

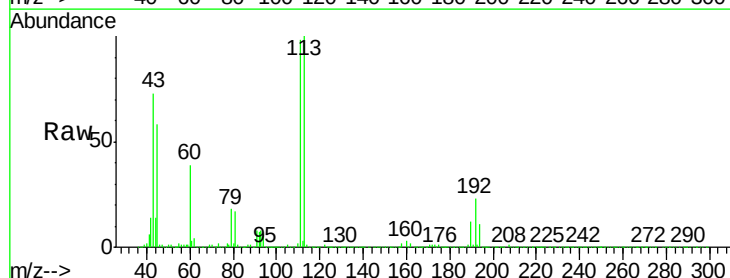
Tgt Ion:113 Resp: 510499

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

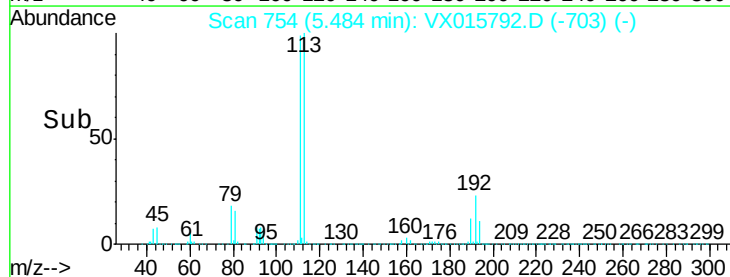
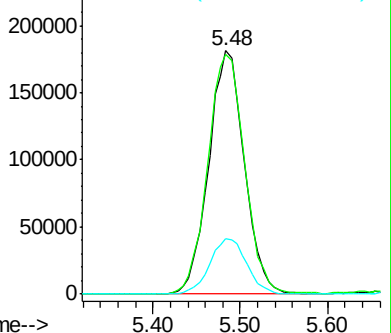
192 23.5 17.8 26.6

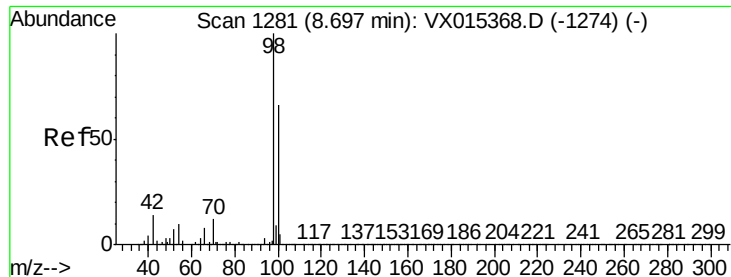


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.283 ug/l

RT: 8.70 min Scan# 1282

Delta R.T. 0.01 min

Lab File: VX015792.D

Acq: 21 Apr 2020 14:23

Instrument :

MSVOA_X

ClientSampleId :

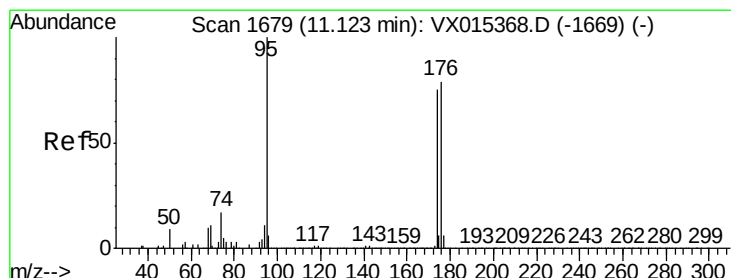
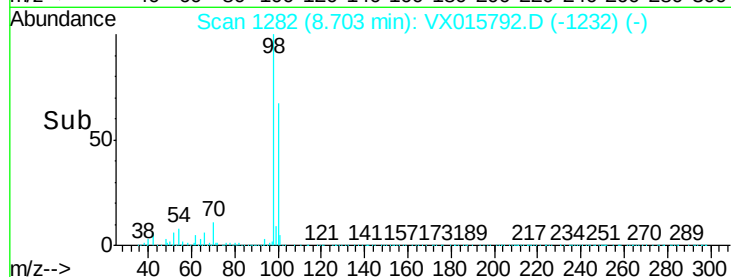
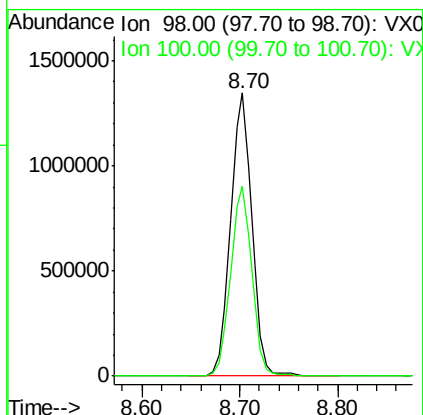
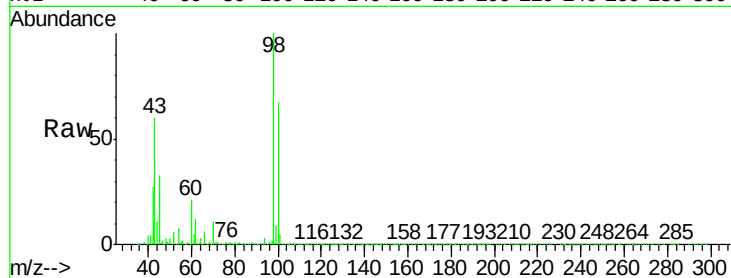
TP-20-COMP

Tot Ion: 98 Resp: 2031374

Ion Ratio Lower Upper

98 100

100 67.0 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 51.666 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015792.D

Acq: 21 Apr 2020 14:23

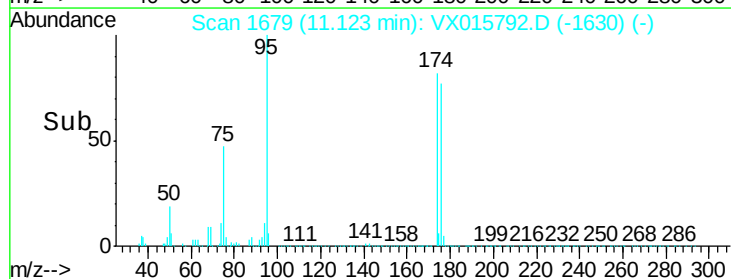
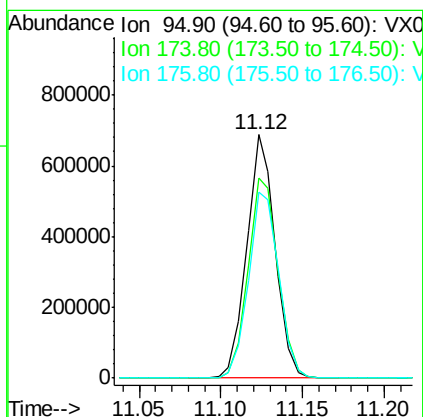
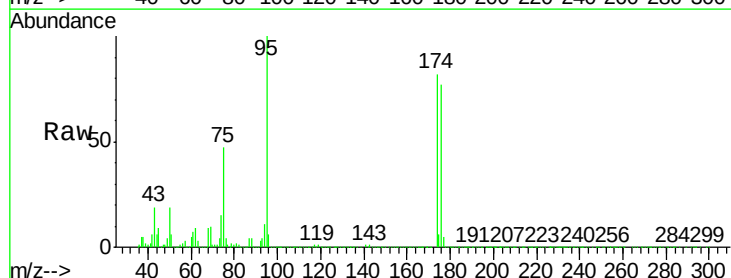
Tgt Ion: 95 Resp: 831712

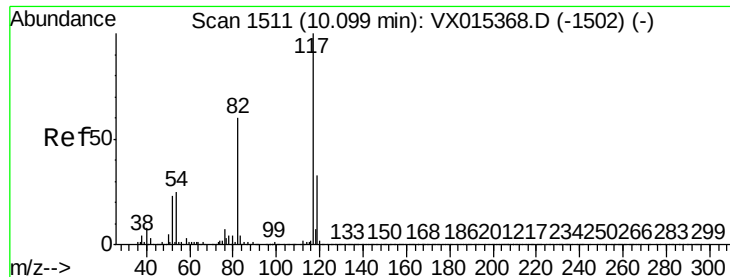
Ion Ratio Lower Upper

95 100

174 87.2 0.0 158.6

176 81.9 0.0 159.0

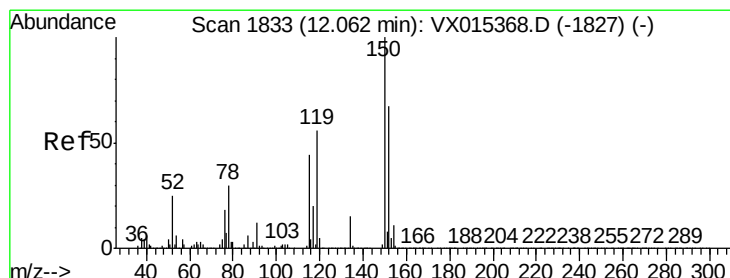
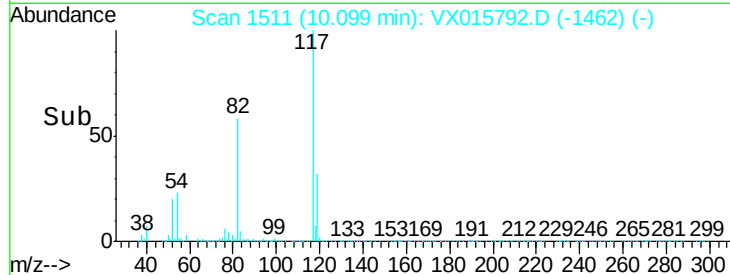
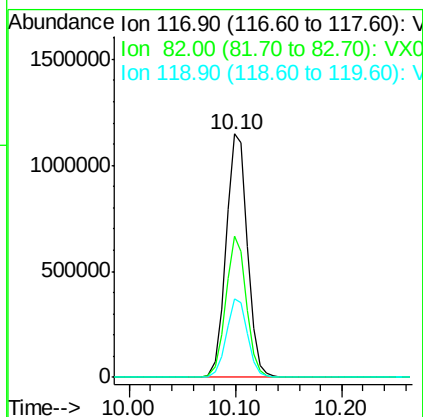
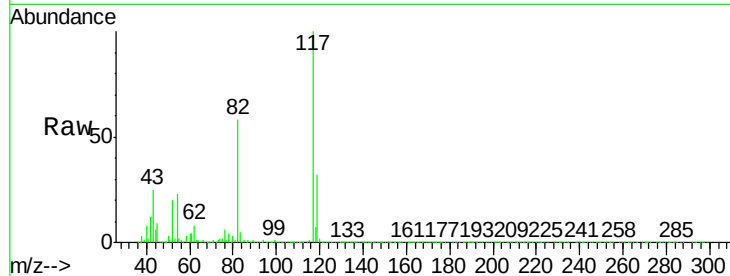




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015792.D
Acq: 21 Apr 2020 14:23

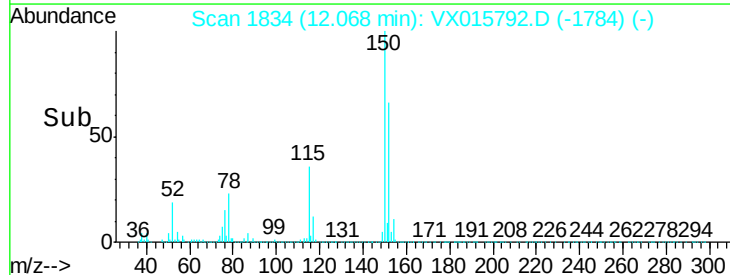
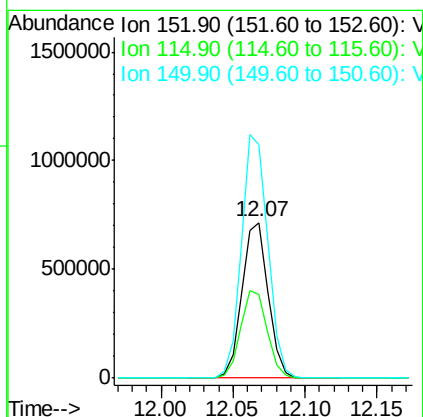
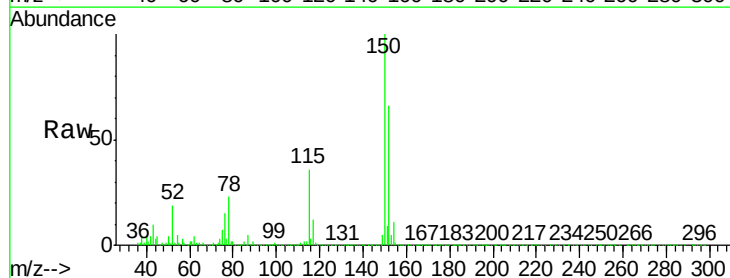
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TP-20-COMP

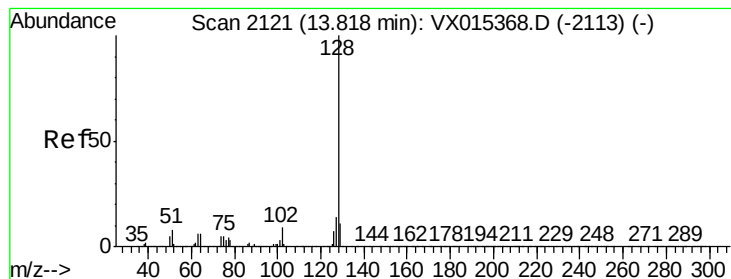
Tot Ion:117 Resp: 1611234
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.8
119 32.5 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VX015792.D
Acq: 21 Apr 2020 14:23

Tgt Ion:152 Resp: 893595
Ion Ratio Lower Upper
152 100
115 57.1 39.0 116.9
150 158.2 0.0 340.8





#95
Naphthalene
Concen: 17.083 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015792.D
Acq: 21 Apr 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
TP-20-COMP

Tot Ion:128 Resp: 1127796
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.1 8.8 13.2

