

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015385.D
 Acq On : 27 Mar 2020 16:36
 Operator : JC/SP
 Sample : L1997-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20200316

Quant Time: Mar 30 04:15:11 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

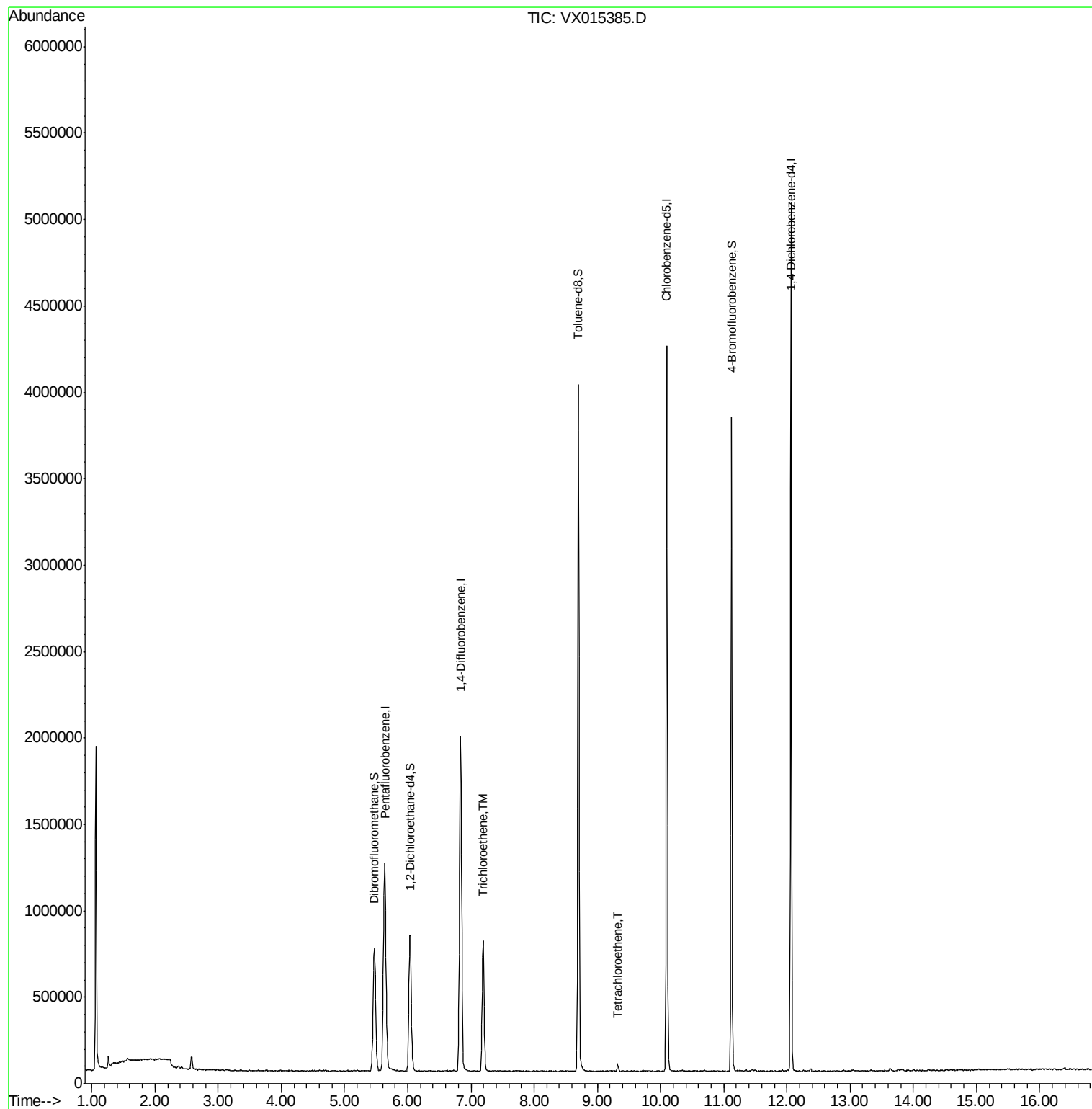
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1182498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1916799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1823532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	980958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	769477	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
35) Dibromofluoromethane	5.47	113	589639	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
50) Toluene-d8	8.70	98	2314675	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.12	95	1005069	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
Target Compounds						
44) Trichloroethene	7.19	130	291370	20.651	ug/l	97
64) Tetrachloroethene	9.32	164	9743	0.708	ug/l	90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015385.D

Acq: 27 Mar 2020 16:36

Instrument :

MSVOA_X

ClientSampleId :

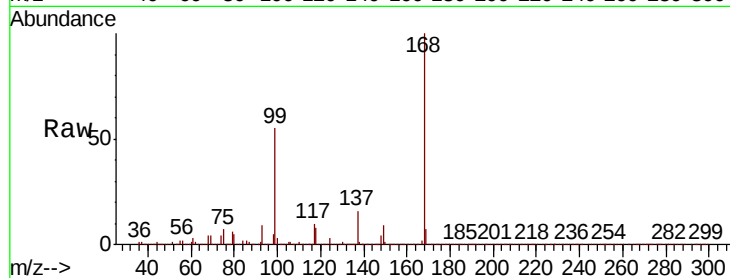
RE109D1-20200316

Tot Ion:168 Resp: 1182498

Ion Ratio Lower Upper

168 100

99 55.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

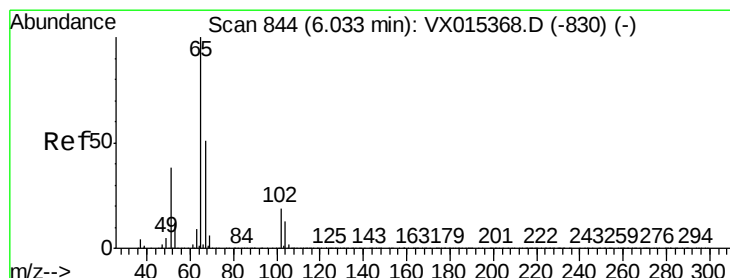
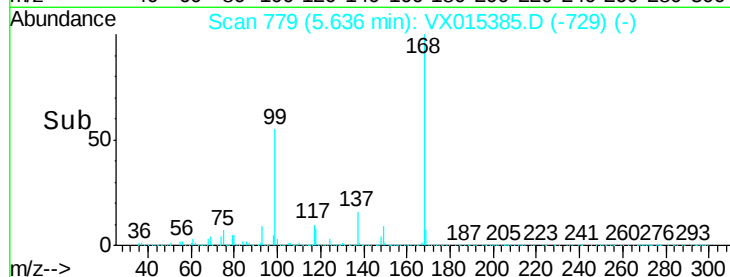
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.138 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015385.D

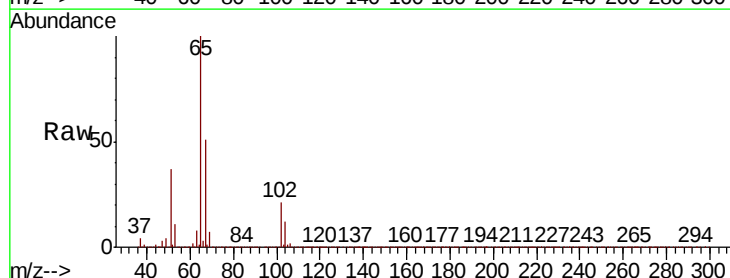
Acq: 27 Mar 2020 16:36

Tgt Ion: 65 Resp: 769477

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

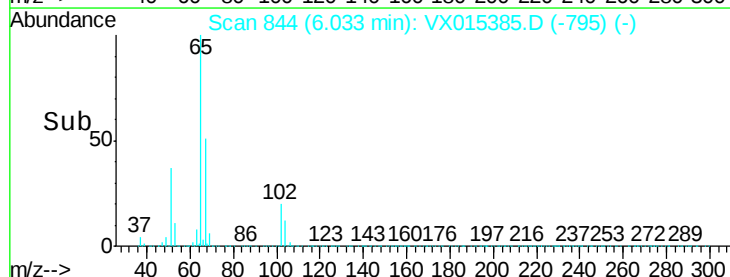
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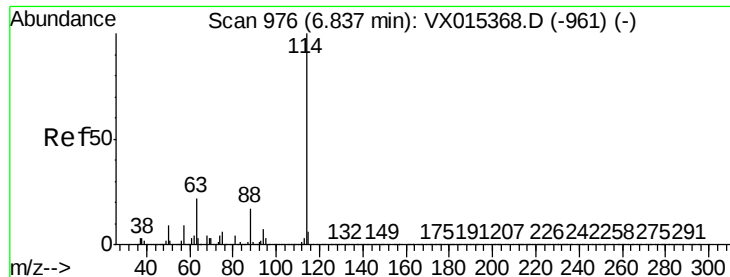
200000

100000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015385.D

Acq: 27 Mar 2020 16:36

Instrument :

MSVOA_X

ClientSampleId :

RE109D1-20200316

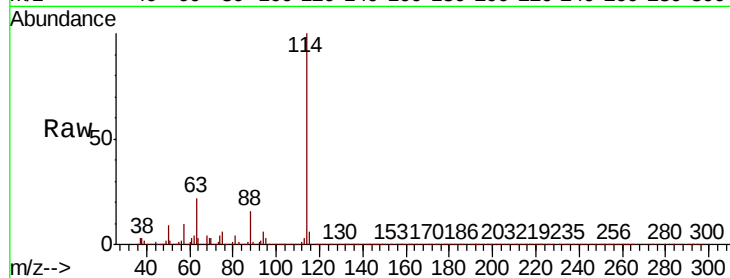
Tot Ion:114 Resp: 1916799

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

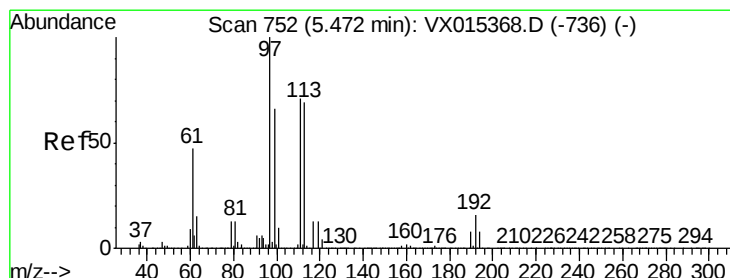
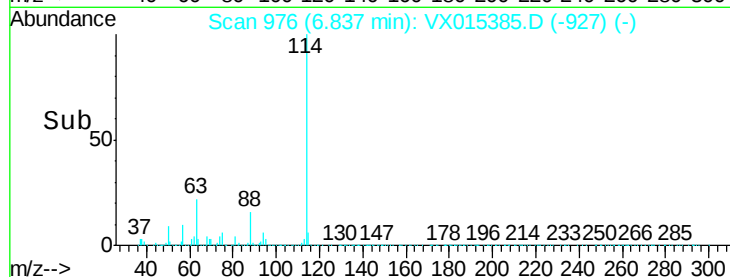
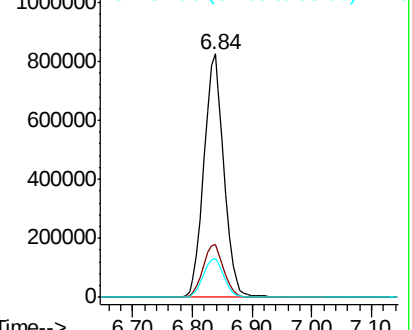
88 16.1 0.0 33.8



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: 48.123 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015385.D

Acq: 27 Mar 2020 16:36

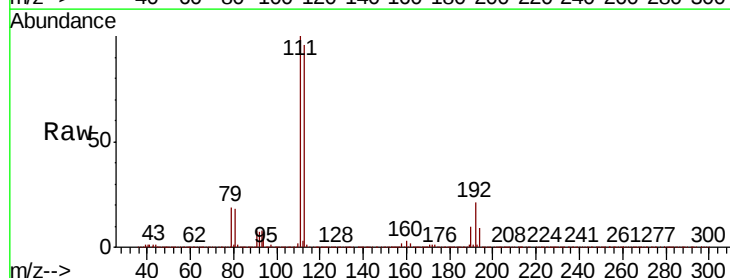
Tgt Ion:113 Resp: 589639

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

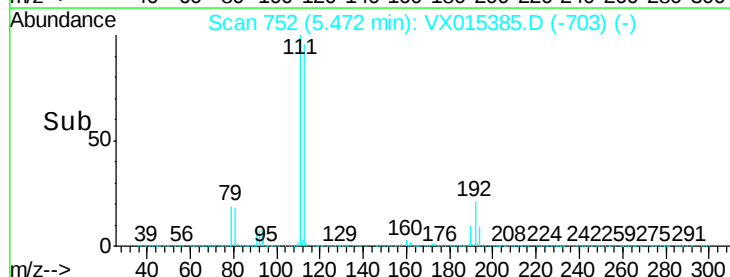
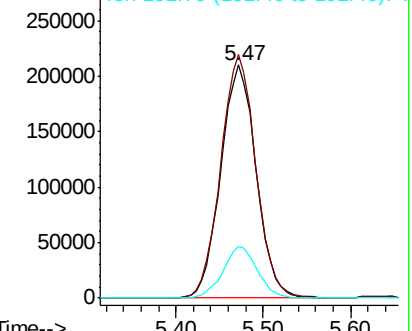
192 21.7 17.8 26.6

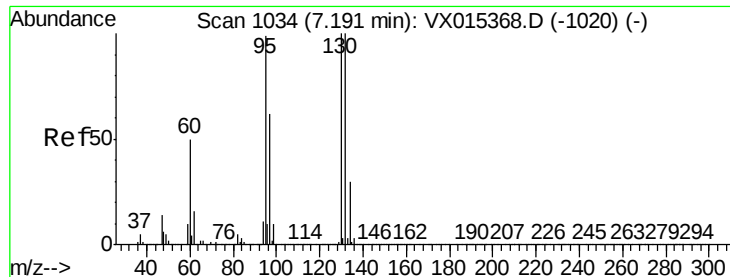


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

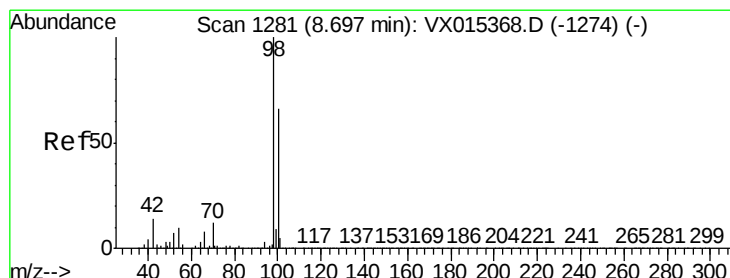
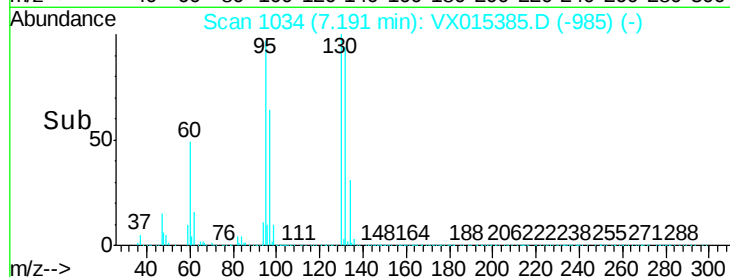
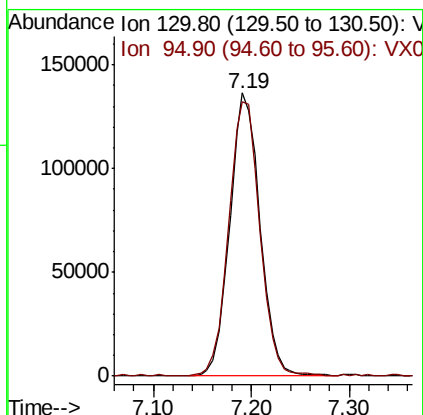
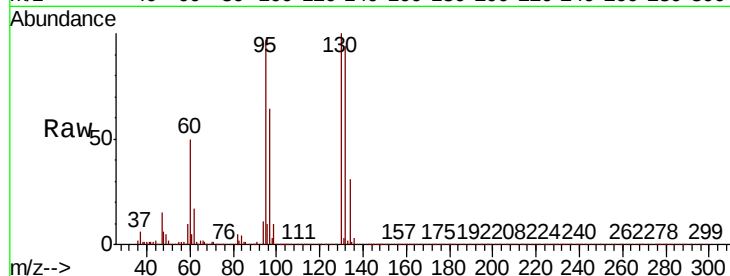




#44
 Trichloroethene
 Concen: 20.651 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015385.D
 Acq: 27 Mar 2020 16:36

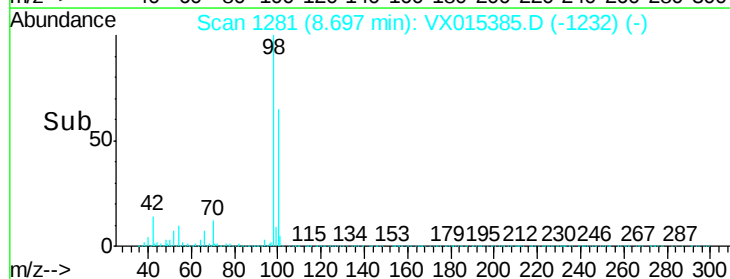
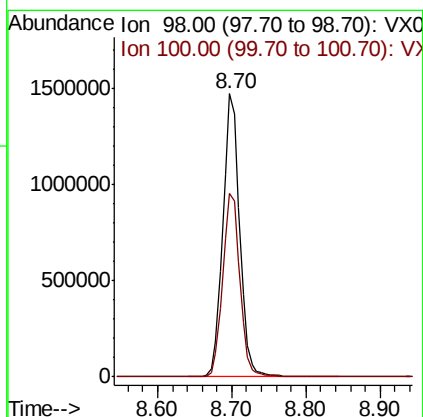
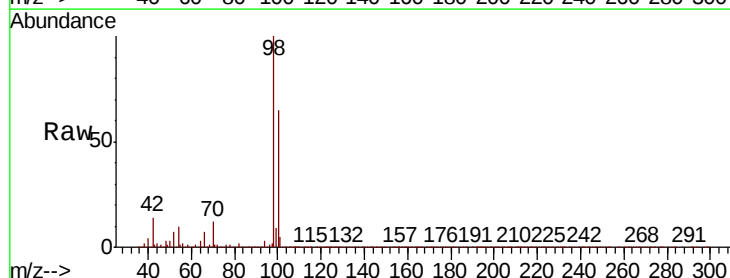
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20200316

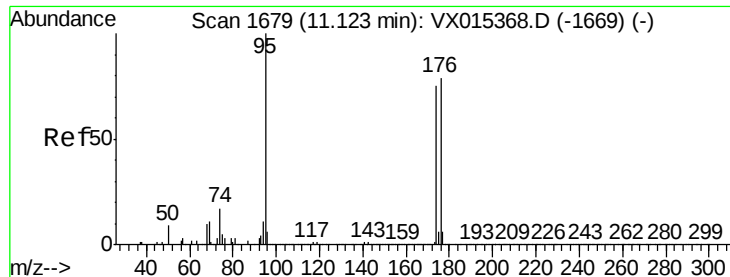
Tot Ion:130 Resp: 291370
 Ion Ratio Lower Upper
 130 100
 95 96.9 0.0 199.0



#50
 Toluene-d8
 Concen: 51.310 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VX015385.D
 Acq: 27 Mar 2020 16:36

Tgt Ion: 98 Resp: 2314675
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.5 80.3

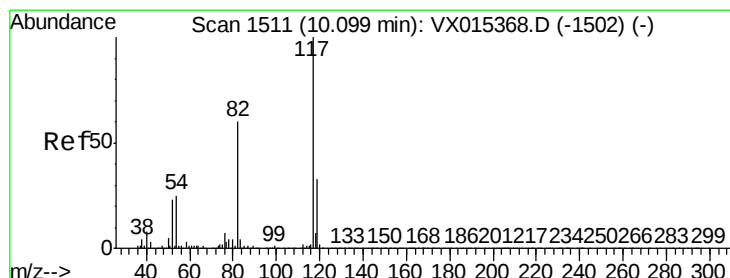
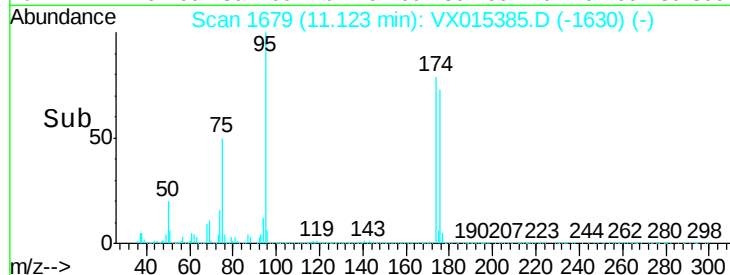
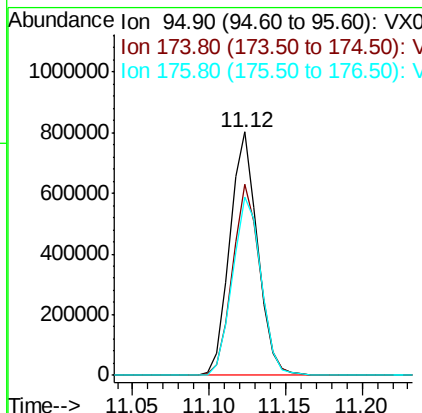
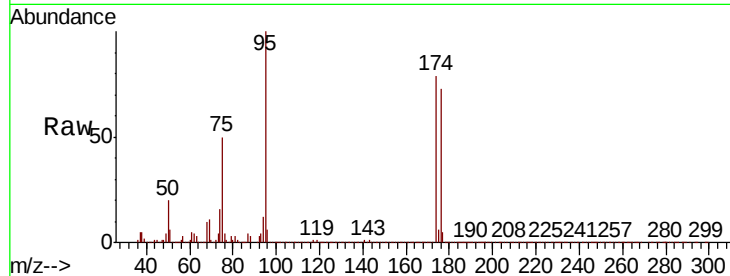




#62
4-Bromofluorobenzene
Concen: 54.822 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015385.D
Acq: 27 Mar 2020 16:36

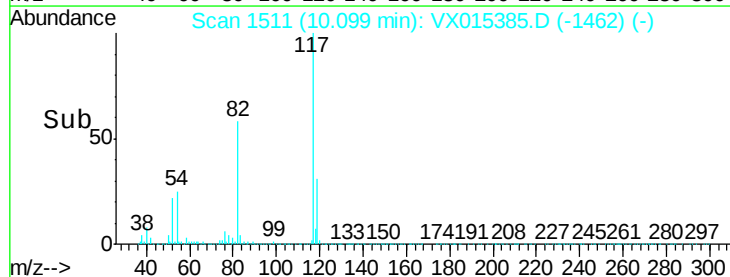
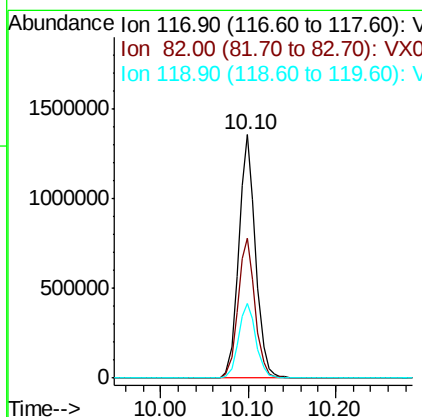
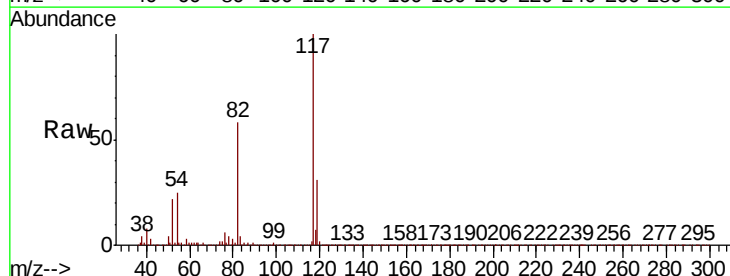
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20200316

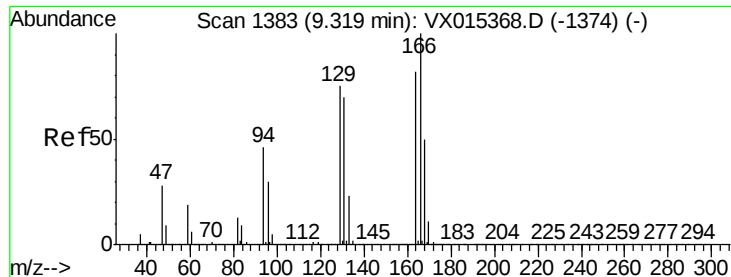
Tot Ion: 95 Resp: 1005069
Ion Ratio Lower Upper
95 100
174 78.2 0.0 158.6
176 75.8 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015385.D
Acq: 27 Mar 2020 16:36

Tgt Ion: 117 Resp: 1823532
Ion Ratio Lower Upper
117 100
82 57.6 47.8 71.8
119 30.7 26.8 40.2

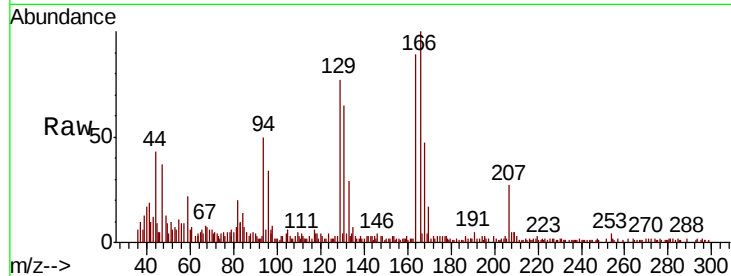




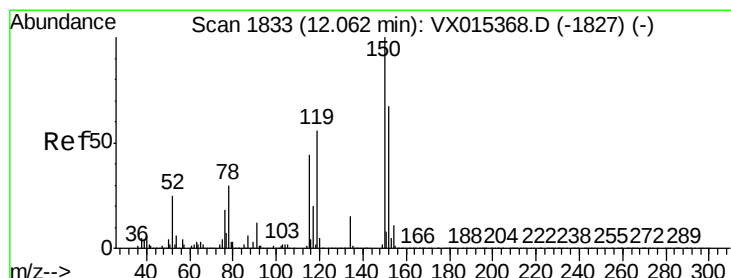
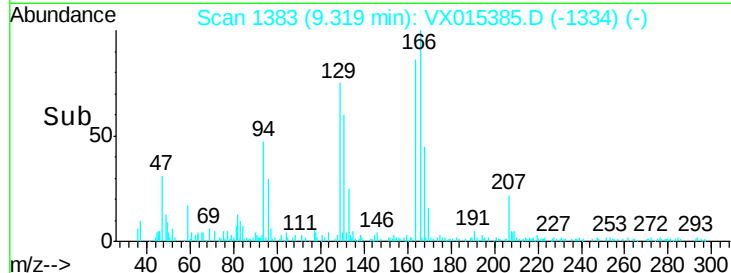
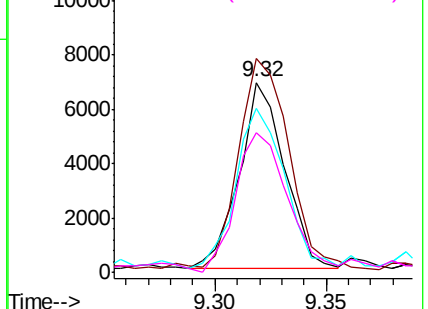
#64
Tetrachloroethene
Concen: 0.708 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015385.D
Acq: 27 Mar 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20200316

Tot Ion:164 Resp: 9743
Ion Ratio Lower Upper
164 100
166 111.2 97.8 146.6
129 85.7 73.0 109.4
131 72.5 68.6 103.0

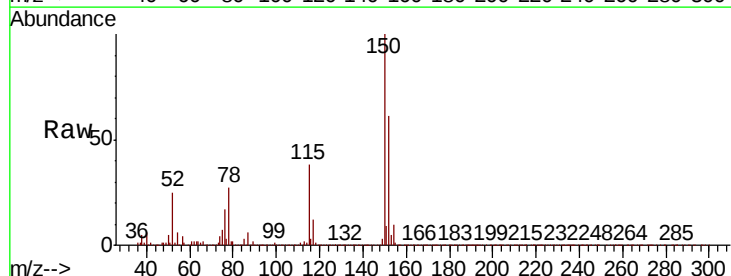


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015385.D
Acq: 27 Mar 2020 16:36

Tgt Ion:152 Resp: 980958
Ion Ratio Lower Upper
152 100
115 57.9 39.0 116.9
150 156.6 0.0 340.8



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

