

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
 Data File : VX006228.D
 Acq On : 30 Nov 2018 14:16
 Operator : JC/MD
 Sample : J6139-01
 Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0483

Quant Time: Nov 30 23:37:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

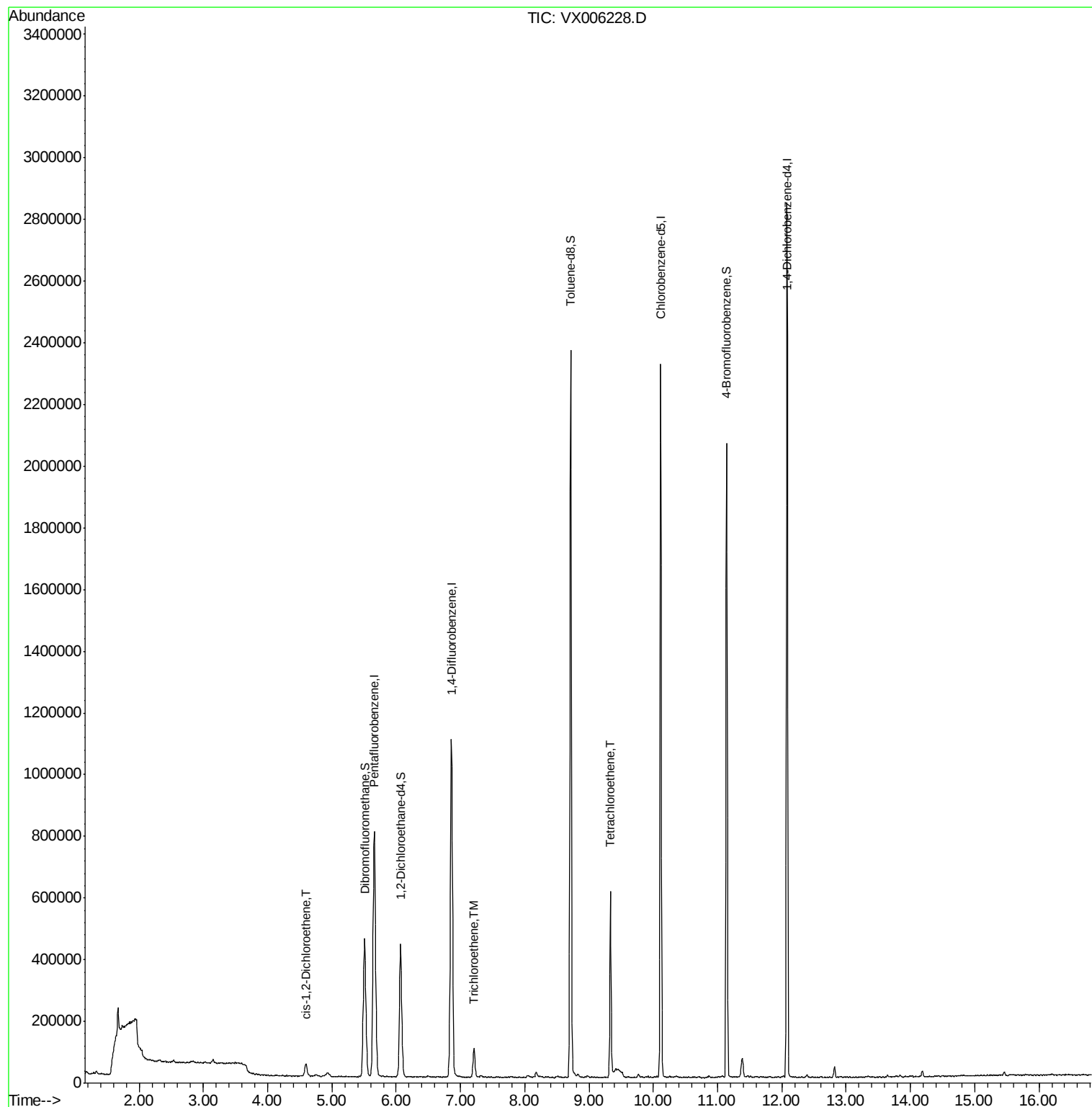
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	836154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1229674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1137557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	619360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	395158	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
35) Dibromofluoromethane	5.51	113	383684	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	8.71	98	1425601	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.14	95	560697	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	28340	3.151	ug/l	90
44) Trichloroethene	7.21	130	40339	4.293	ug/l	98
64) Tetrachloroethene	9.34	164	114017	13.309	ug/l	99

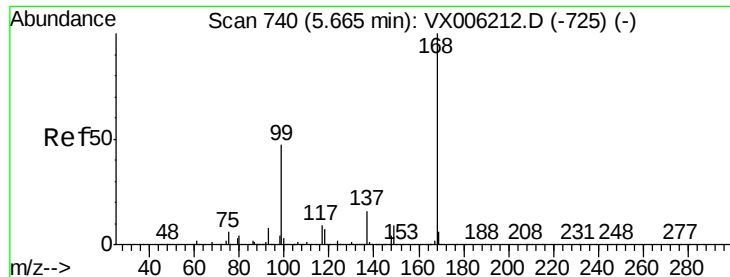
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX113018\
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ClientSampled :
S49-0483

Quant Time: Nov 30 23:37:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006228.D

Acq: 30 Nov 2018 14:16

Instrument :

MSVOA_X

ClientSampleId :

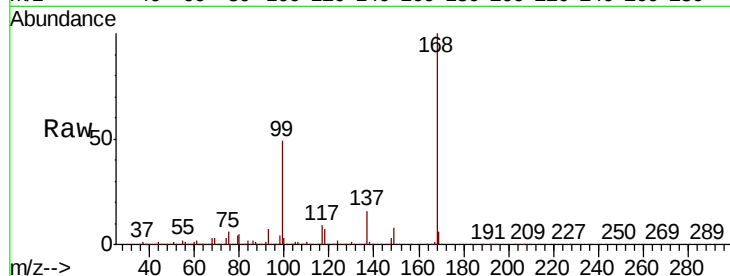
S49-0483

Tot Ion:168 Resp: 836154

Ion Ratio Lower Upper

168 100

99 48.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

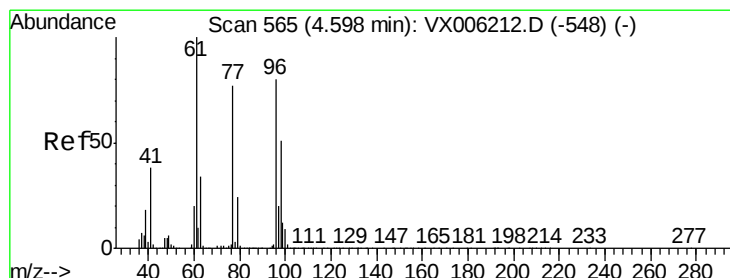
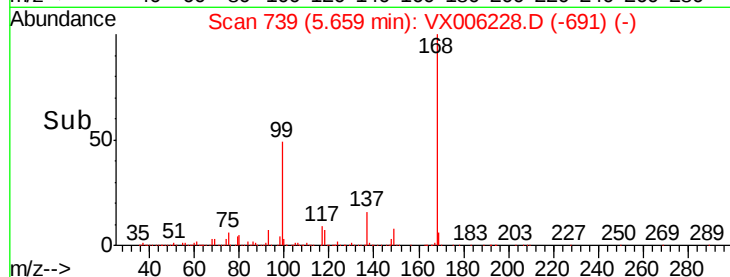
300000

200000

100000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 3.151 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX006228.D

Acq: 30 Nov 2018 14:16

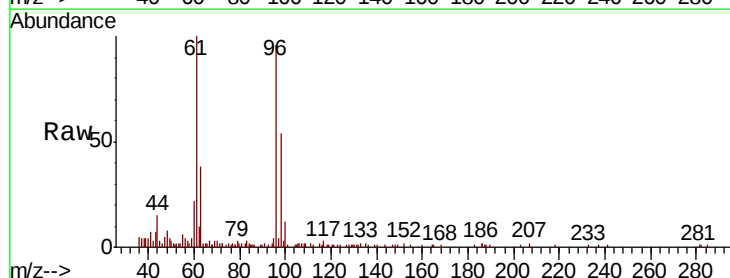
Tgt Ion: 96 Resp: 28340

Ion Ratio Lower Upper

96 100

61 114.9 0.0 265.0

98 64.5 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

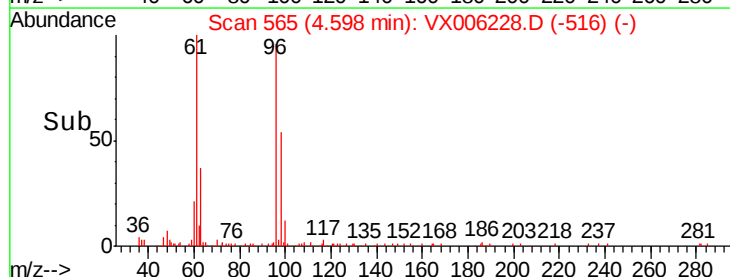
15000

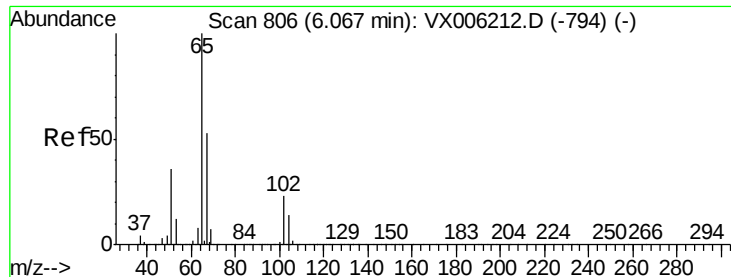
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.294 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006228.D

Acq: 30 Nov 2018 14:16

Instrument :

MSVOA_X

ClientSampleId :

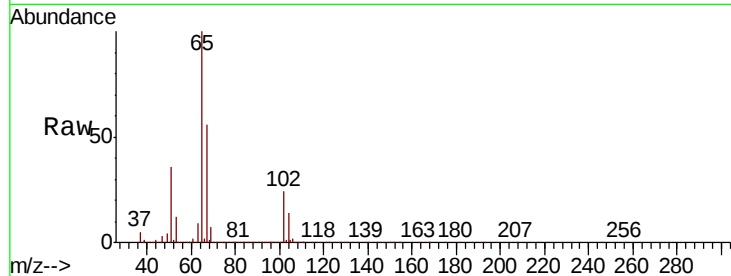
S49-0483

Tot Ion: 65 Resp: 395158

Ion Ratio Lower Upper

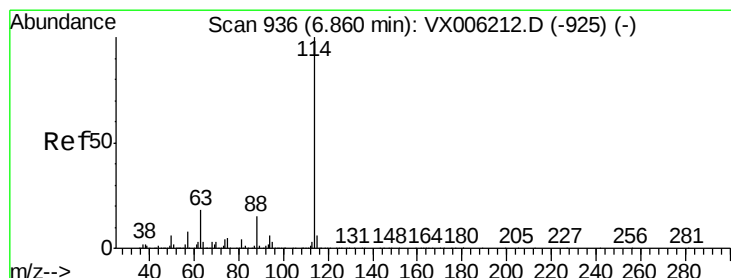
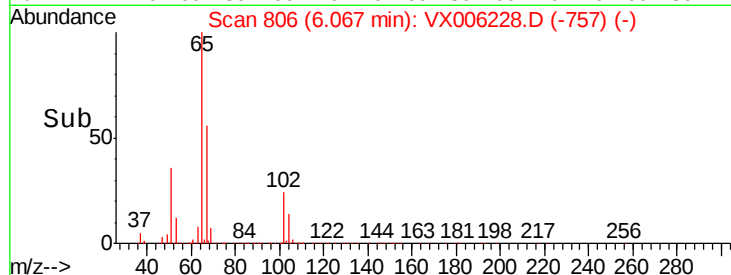
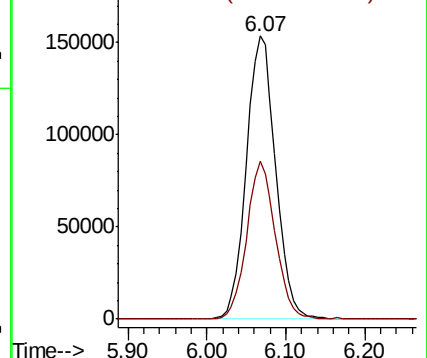
65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006228.D

Acq: 30 Nov 2018 14:16

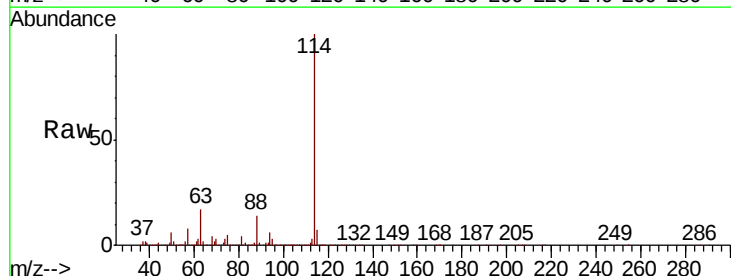
Tgt Ion: 114 Resp: 1229674

Ion Ratio Lower Upper

114 100

63 17.2 0.0 36.6

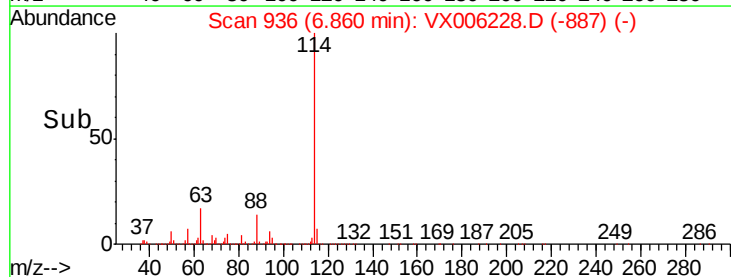
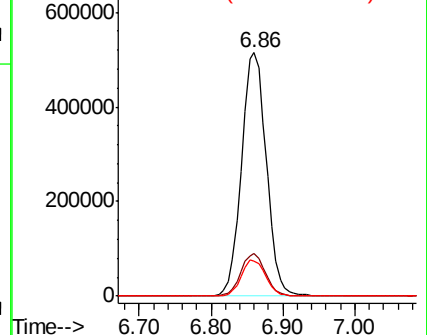
88 14.4 0.0 29.0

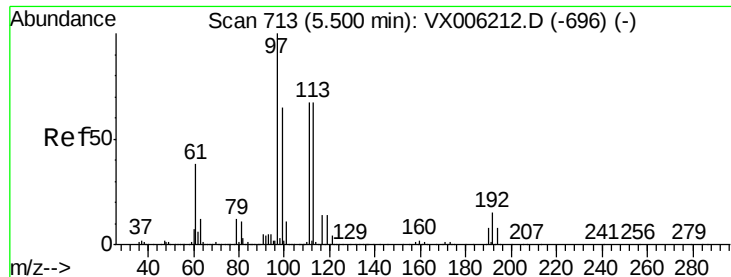


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.191 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006228.D

Acq: 30 Nov 2018 14:16

Instrument :

MSVOA_X

ClientSampleId :

S49-0483

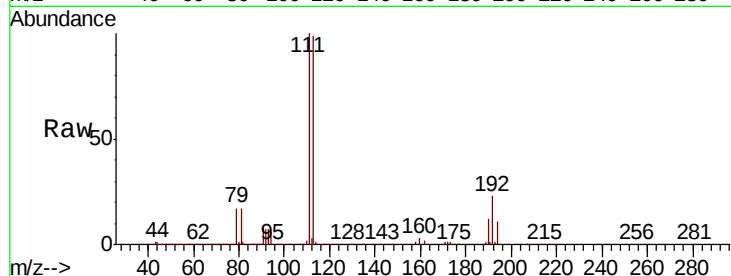
Tot Ion:113 Resp: 383684

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

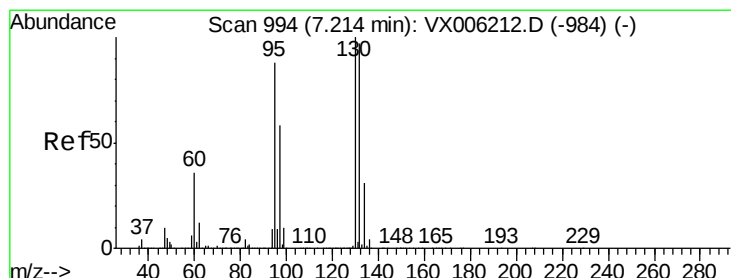
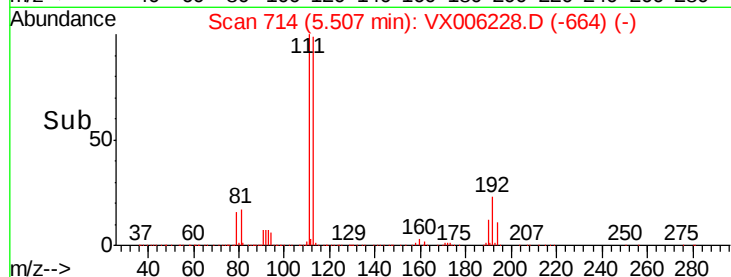
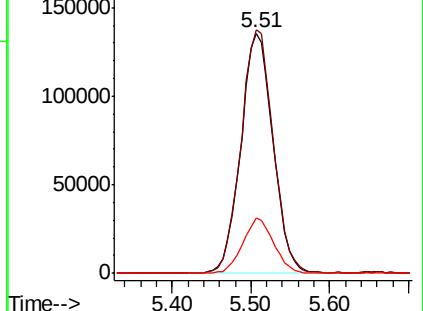
192 22.3 18.2 27.2



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



#44

Trichloroethene

Concen: 4.293 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX006228.D

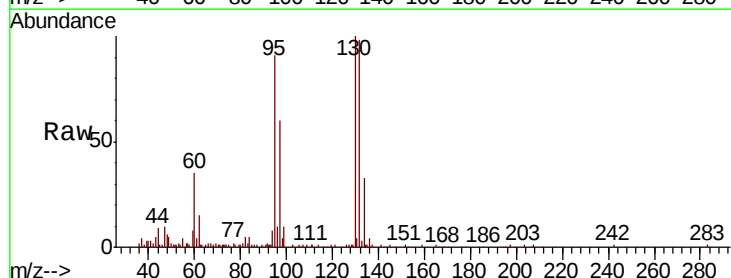
Acq: 30 Nov 2018 14:16

Tgt Ion:130 Resp: 40339

Ion Ratio Lower Upper

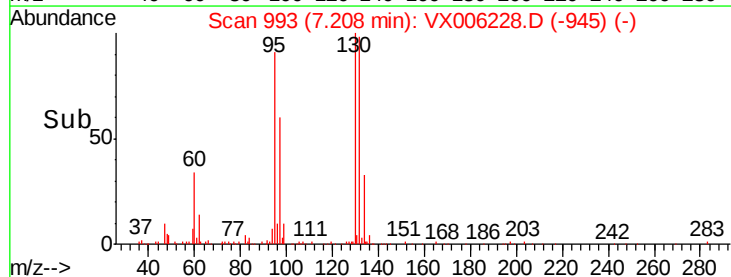
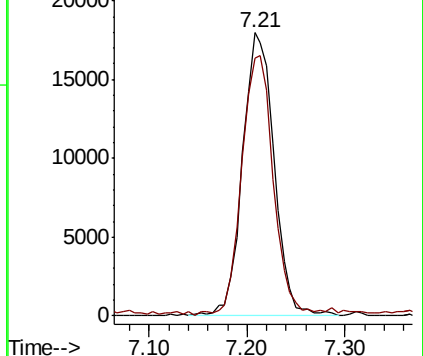
130 100

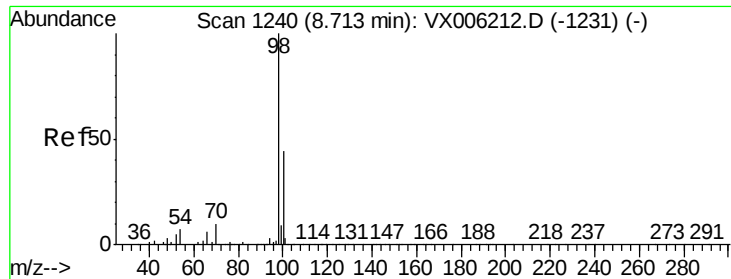
95 89.9 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.227 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006228.D

Acq: 30 Nov 2018 14:16

Instrument :

MSVOA_X

ClientSampleId :

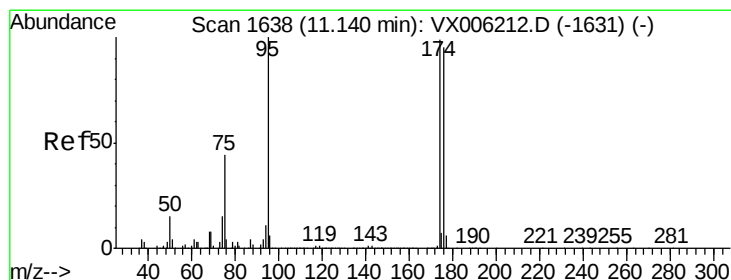
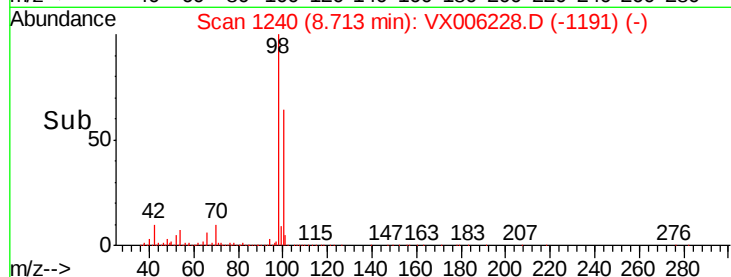
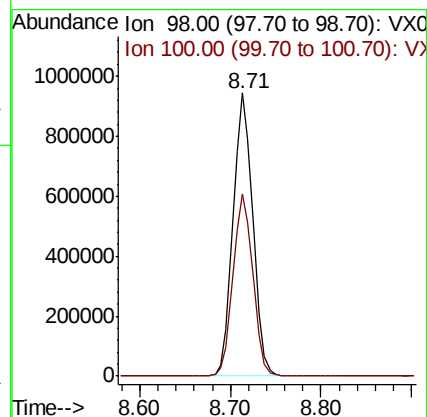
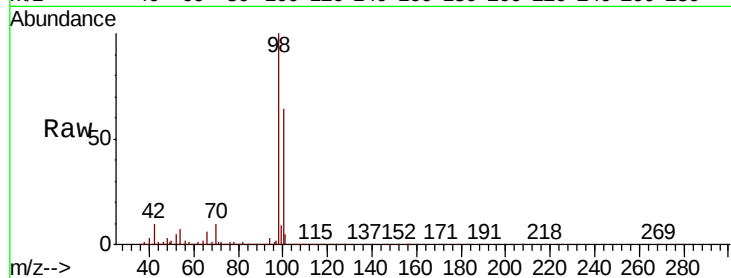
S49-0483

Tot Ion: 98 Resp: 1425601

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 51.379 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006228.D

Acq: 30 Nov 2018 14:16

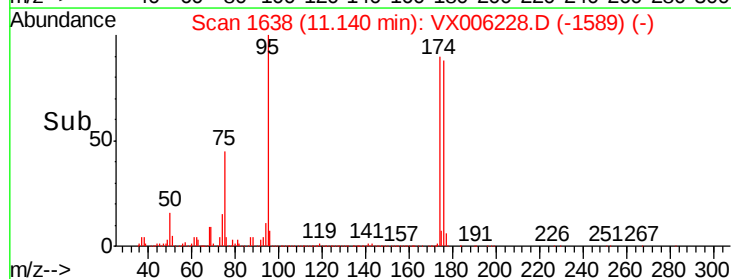
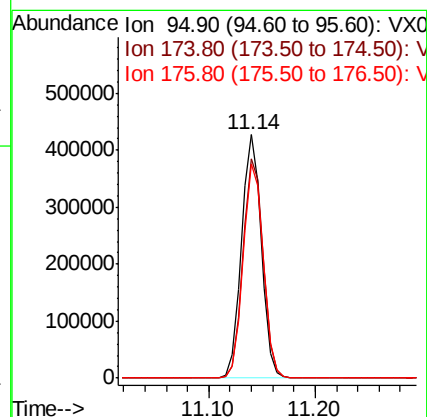
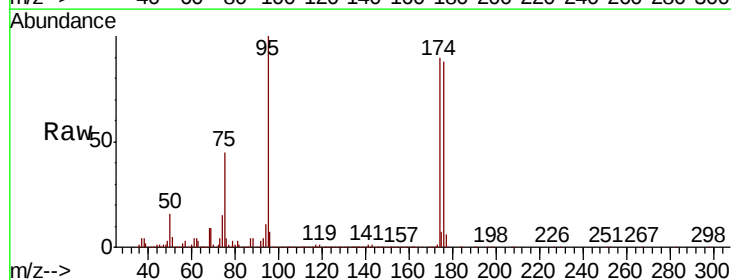
Tgt Ion: 95 Resp: 560697

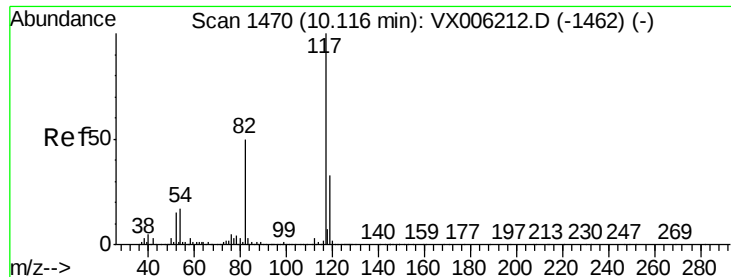
Ion Ratio Lower Upper

95 100

174 91.6 0.0 187.0

176 89.4 0.0 181.8

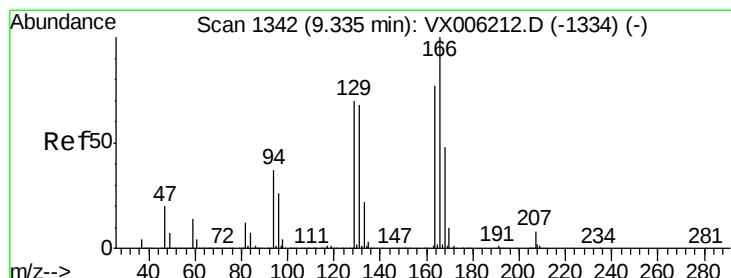
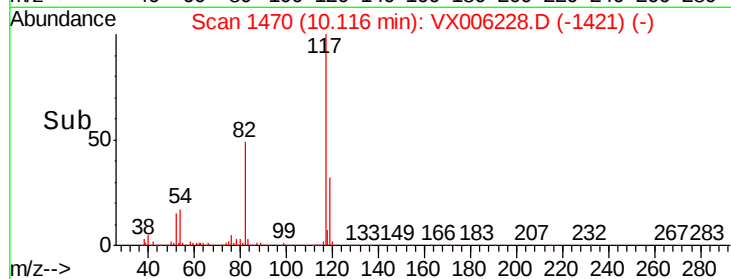
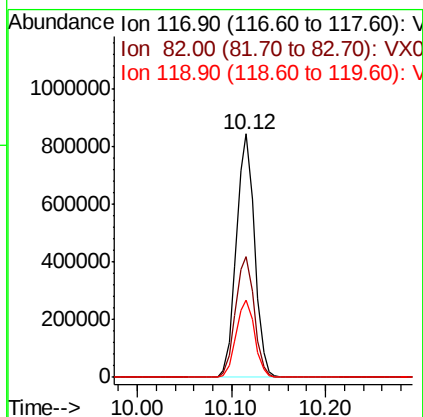
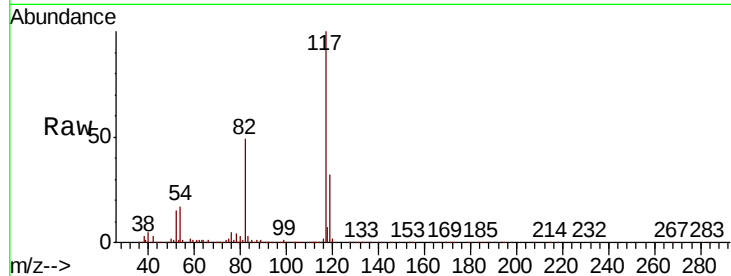




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006228.D
Acq: 30 Nov 2018 14:16

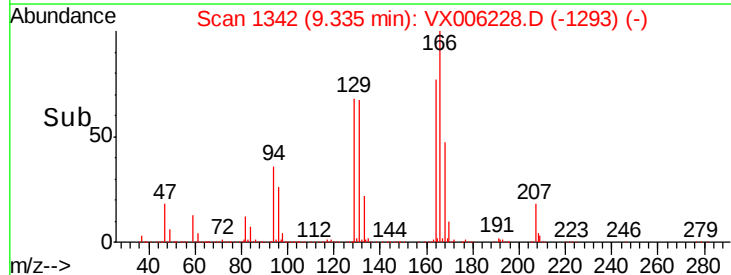
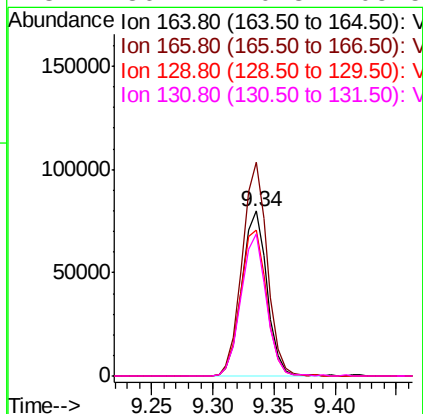
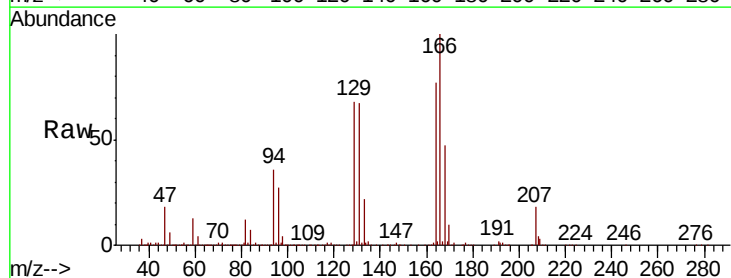
Instrument :
MSVOA_X
ClientSampled :
S49-0483

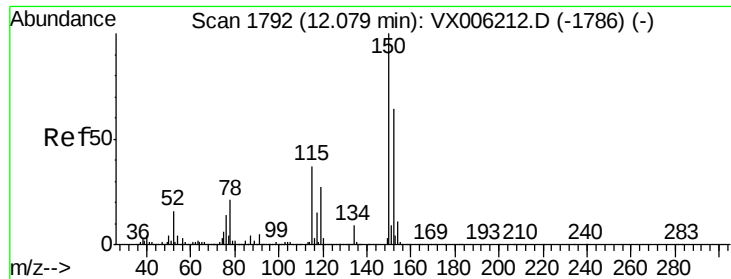
Tot Ion:117 Resp: 1137557
Ion Ratio Lower Upper
117 100
82 49.4 39.6 59.4
119 31.8 26.3 39.5



#64
Tetrachloroethene
Concen: 13.309 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006228.D
Acq: 30 Nov 2018 14:16

Tgt Ion:164 Resp: 114017
Ion Ratio Lower Upper
164 100
166 129.4 104.2 156.2
129 88.5 72.6 108.8
131 86.2 70.3 105.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006228.D

Acq: 30 Nov 2018 14:16

Instrument :

MSVOA_X

ClientSampleId :

S49-0483

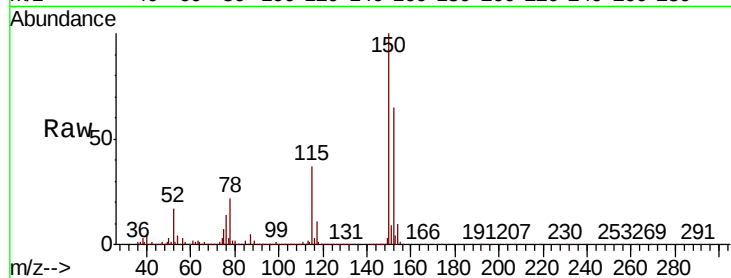
Tot Ion:152 Resp: 619360

Ion Ratio Lower Upper

152 100

115 55.9 39.0 116.9

150 156.0 0.0 345.8



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

