

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX009977.D
 Acq On : 31 May 2019 11:37
 Operator : JC/SP
 Sample : K3128-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0659

Quant Time: Jun 01 05:13:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

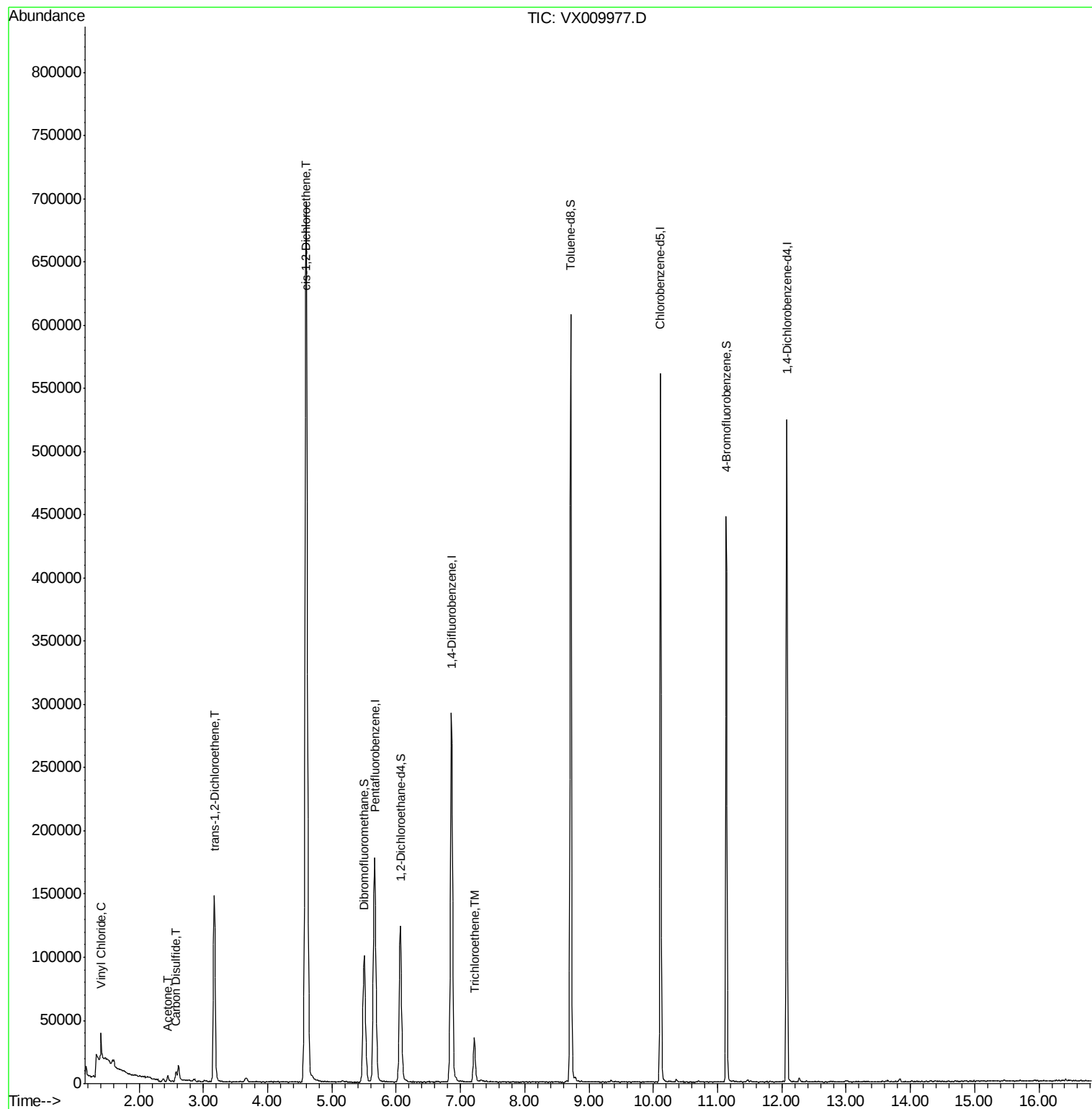
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	275369	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118383	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
35) Dibromofluoromethane	5.50	113	85275	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	351974	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.13	95	117385	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
4) Vinyl Chloride	1.41	62	12606	4.894	ug/l	99
16) Acetone	2.45	43	5235	3.688	ug/l	97
17) Carbon Disulfide	2.57	76	10900	2.413	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	57895	29.542	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	423328	187.132	ug/l	89
44) Trichloroethene	7.21	130	12827	6.371	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX053119\
Data File : VX009977.D
Acq On : 31 May 2019 11:37
Operator : JC/SP
Sample : K3128-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0659

Quant Time: Jun 01 05:13:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009977.D

Acq: 31 May 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

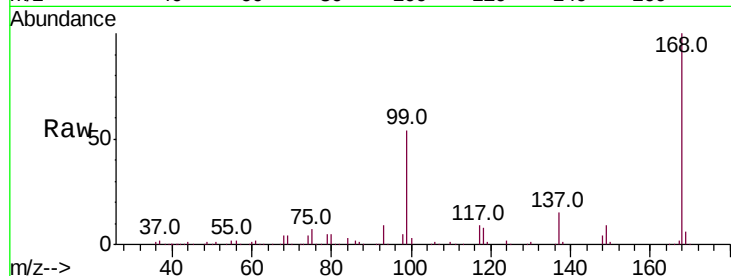
S32-0659

Tot Ion:168 Resp: 173916

Ion Ratio Lower Upper

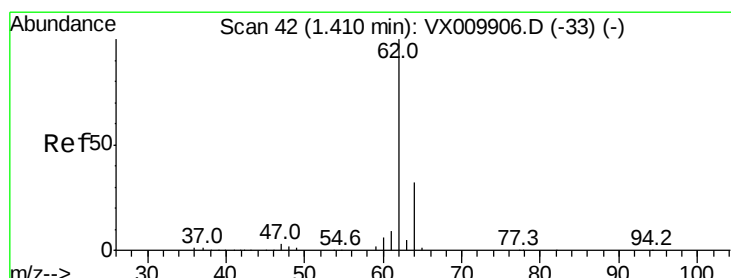
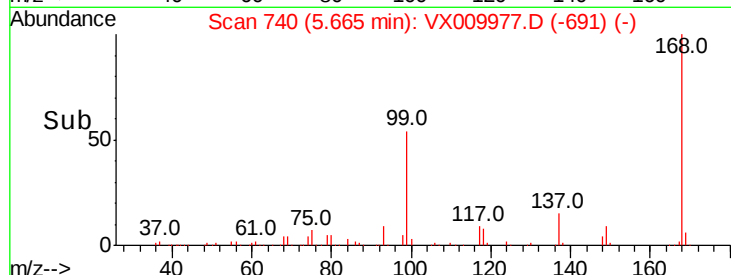
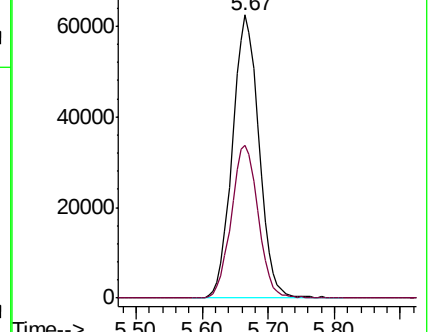
168 100

99 53.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 4.894 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009977.D

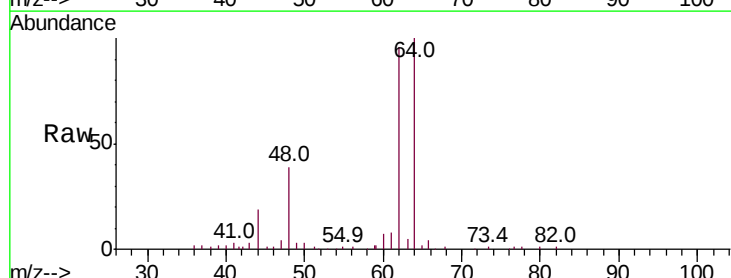
Acq: 31 May 2019 11:37

Tgt Ion: 62 Resp: 12606

Ion Ratio Lower Upper

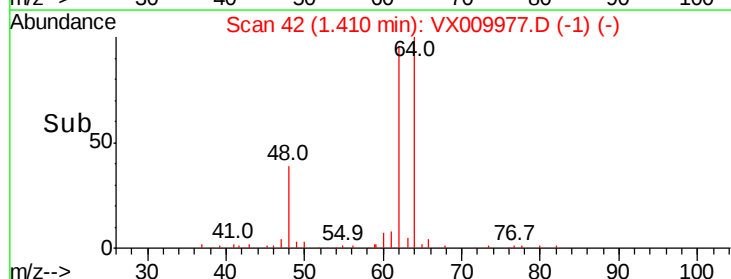
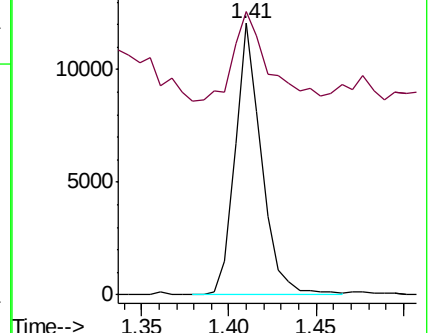
62 100

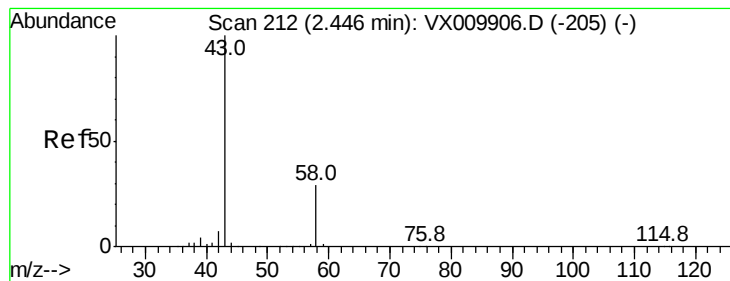
64 32.9 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.688 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009977.D

Acq: 31 May 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

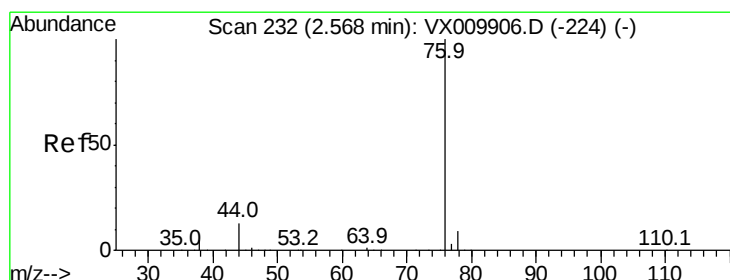
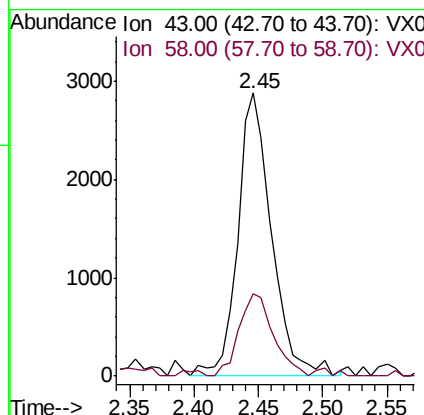
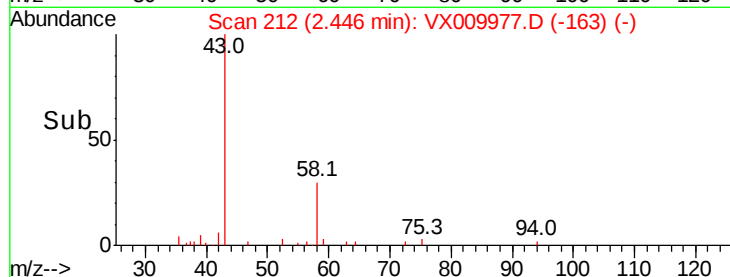
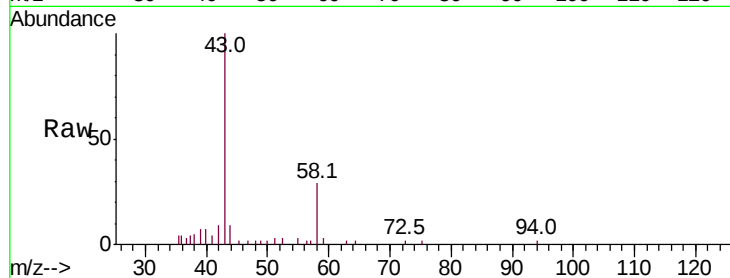
S32-0659

Tot Ion: 43 Resp: 5235

Ion Ratio Lower Upper

43 100

58 27.2 23.2 34.8



#17

Carbon Disulfide

Concen: 2.413 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX009977.D

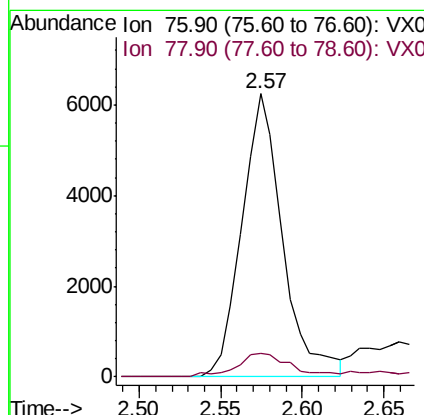
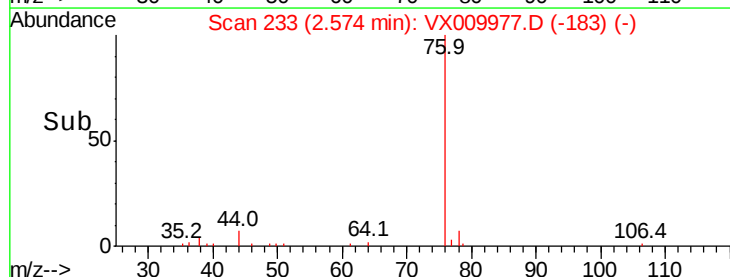
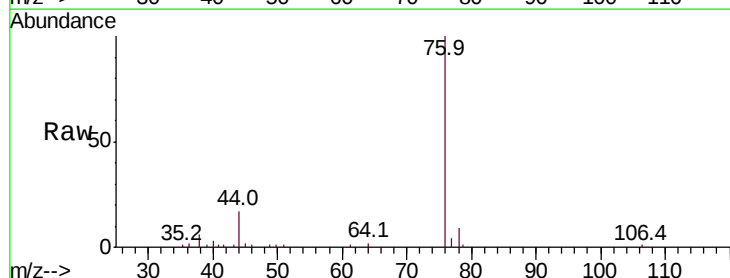
Acq: 31 May 2019 11:37

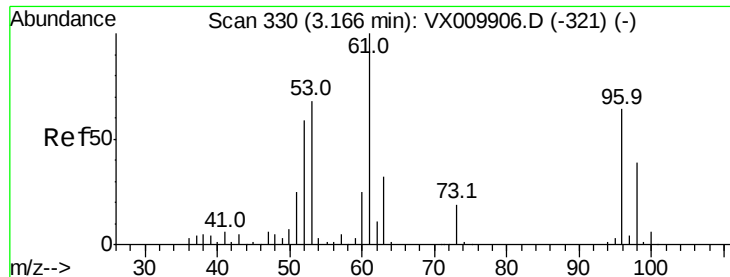
Tgt Ion: 76 Resp: 10900

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6





#21

trans-1,2-Dichloroethene

Concen: 29.542 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX009977.D

Acq: 31 May 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

S32-0659

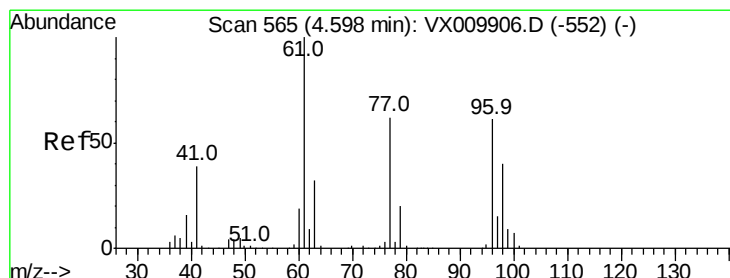
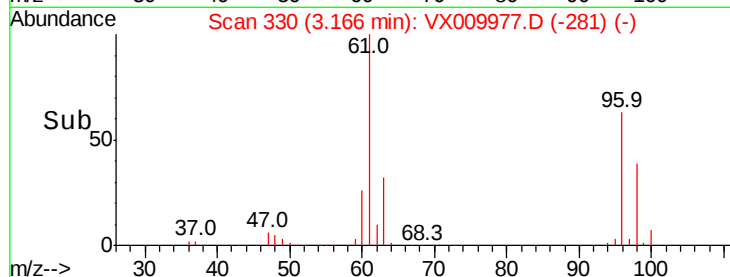
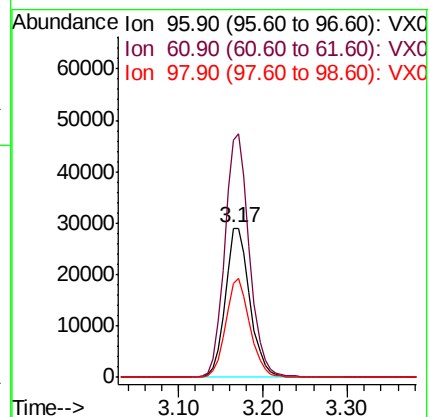
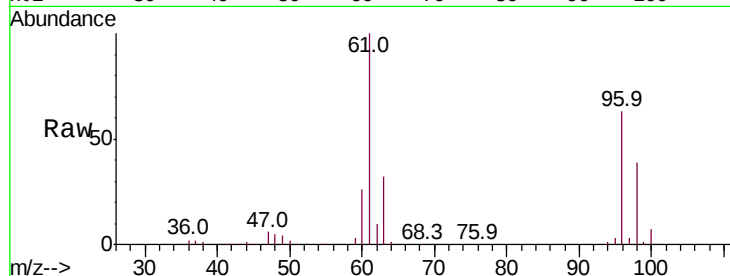
Tot Ion: 96 Resp: 57895

Ion Ratio Lower Upper

96 100

61 158.8 125.7 188.5

98 62.6 49.0 73.6



#27

cis-1,2-Dichloroethene

Concen: 187.132 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX009977.D

Acq: 31 May 2019 11:37

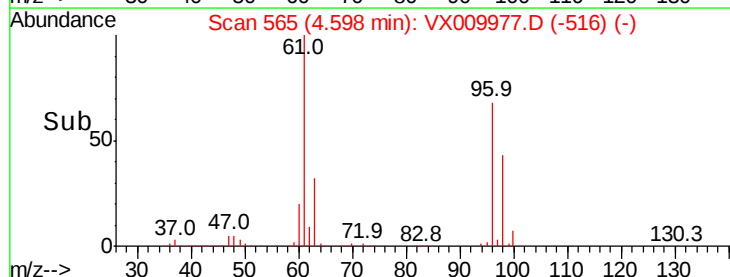
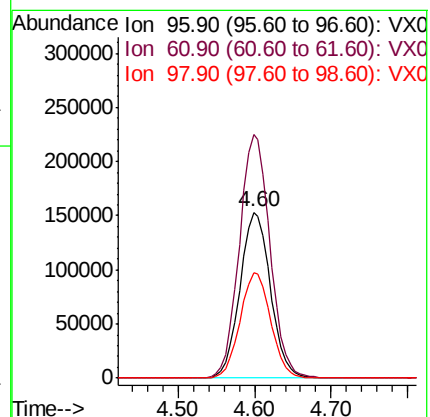
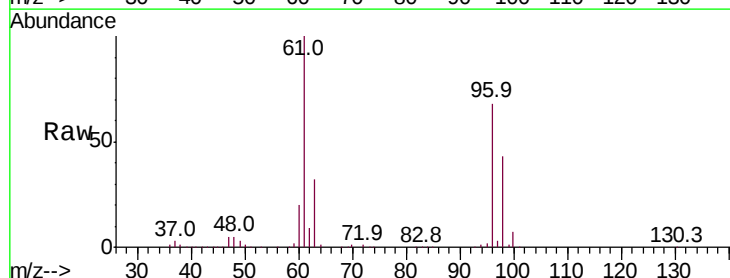
Tgt Ion: 96 Resp: 423328

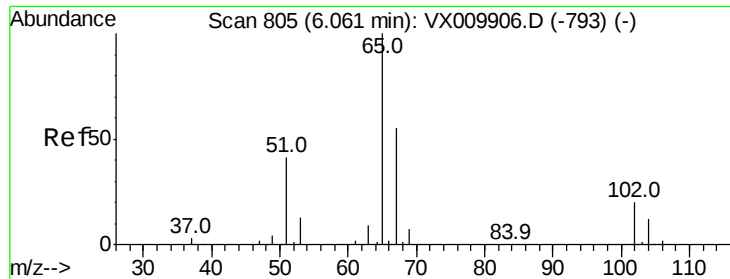
Ion Ratio Lower Upper

96 100

61 147.9 0.0 334.0

98 64.0 0.0 131.6

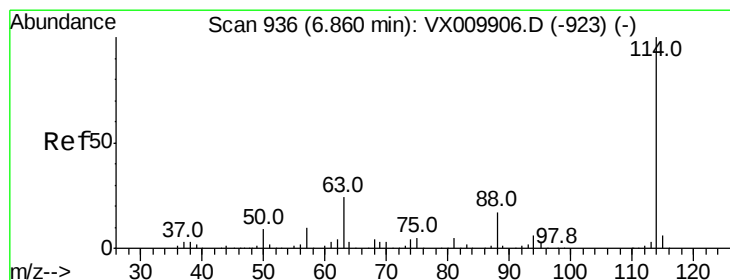
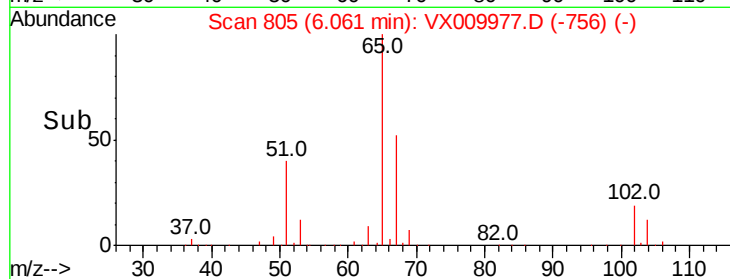
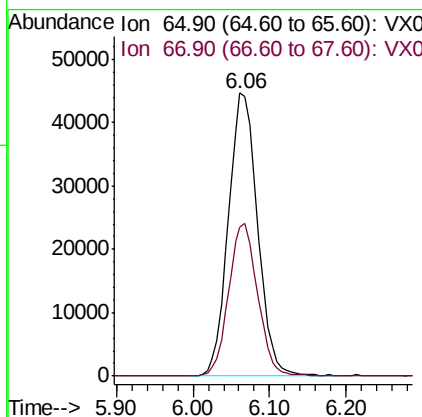
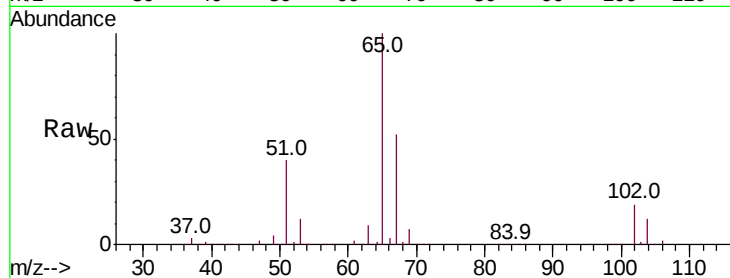




#33
 1,2-Dichloroethane-d4
 Concen: 48.188 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009977.D
 Acq: 31 May 2019 11:37

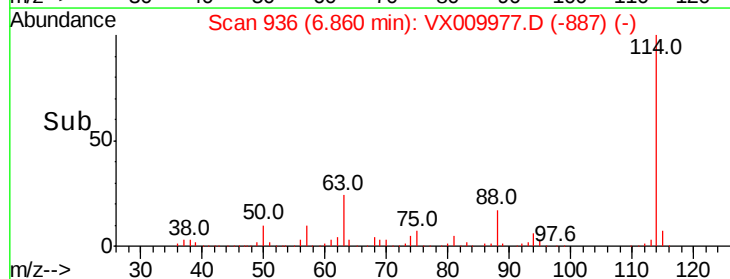
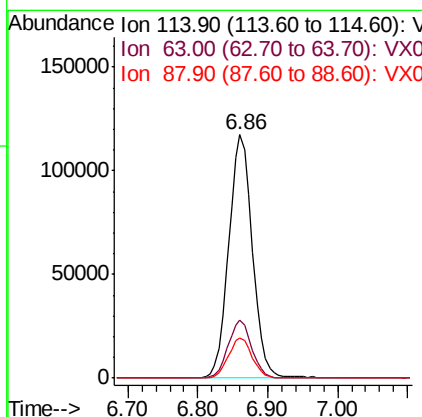
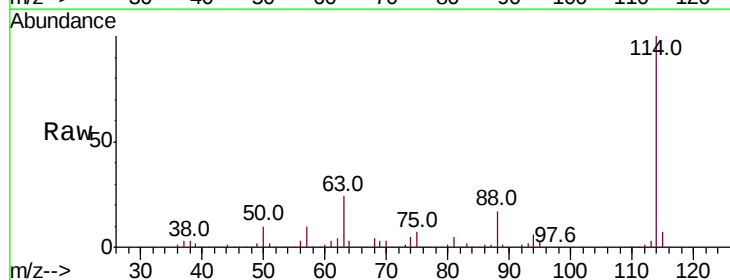
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0659

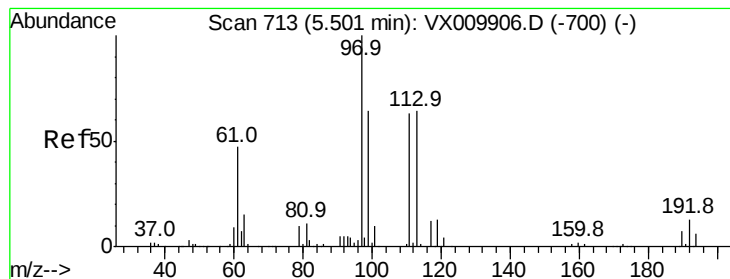
Tot Ion: 65 Resp: 118383
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009977.D
 Acq: 31 May 2019 11:37

Tgt Ion:114 Resp: 275369
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 47.4
 88 16.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.256 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX009977.D

Acq: 31 May 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

S32-0659

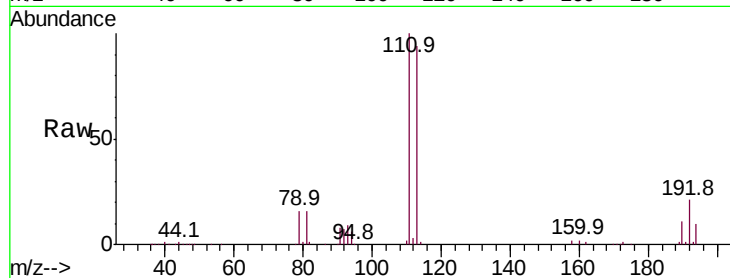
Tot Ion:113 Resp: 85275

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

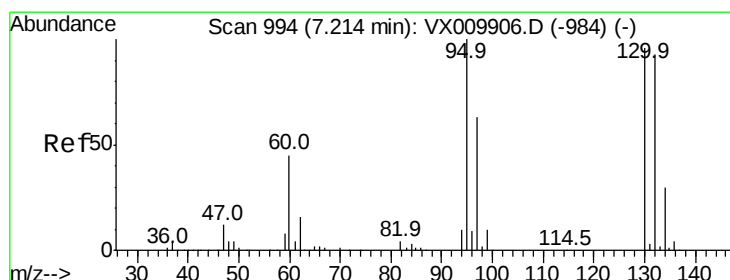
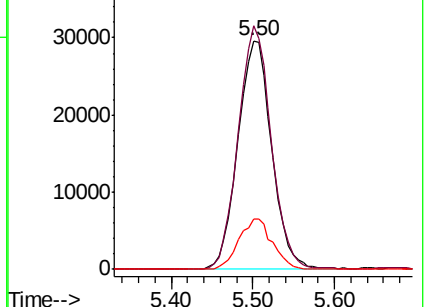
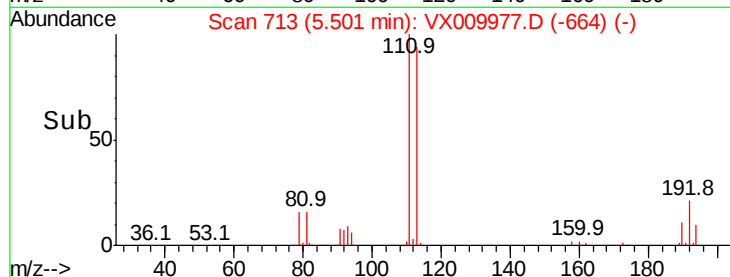
192 21.8 17.1 25.7



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: 6.371 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX009977.D

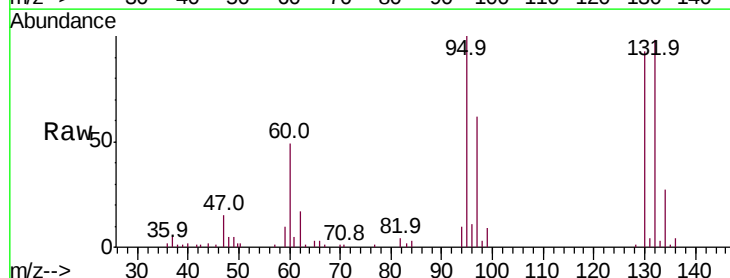
Acq: 31 May 2019 11:37

Tgt Ion:130 Resp: 12827

Ion Ratio Lower Upper

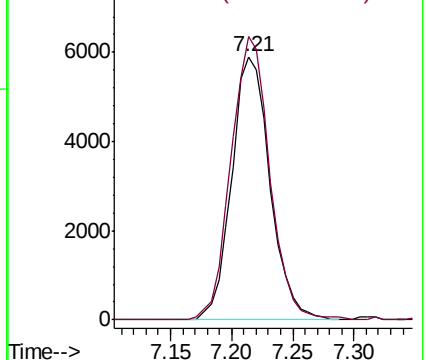
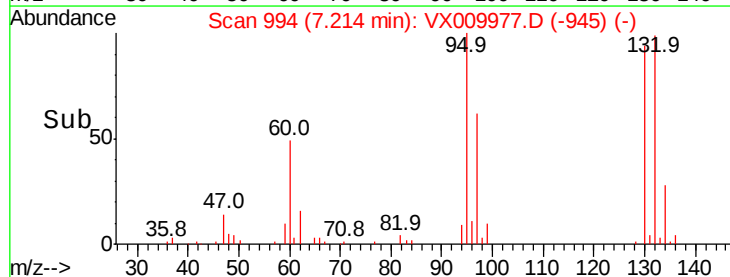
130 100

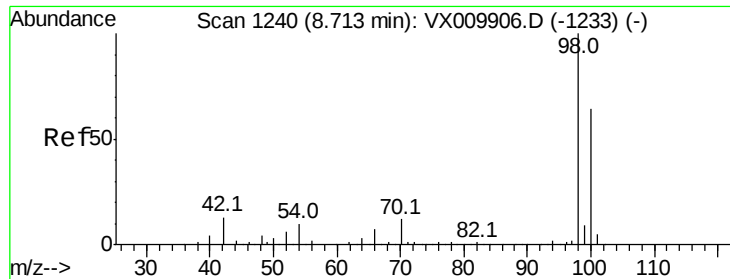
95 107.6 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.066 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009977.D

Acq: 31 May 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

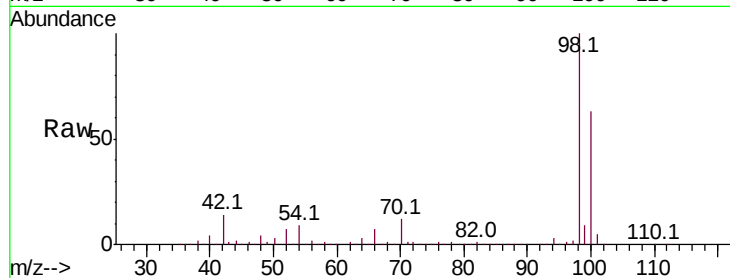
S32-0659

Tot Ion: 98 Resp: 351974

Ion Ratio Lower Upper

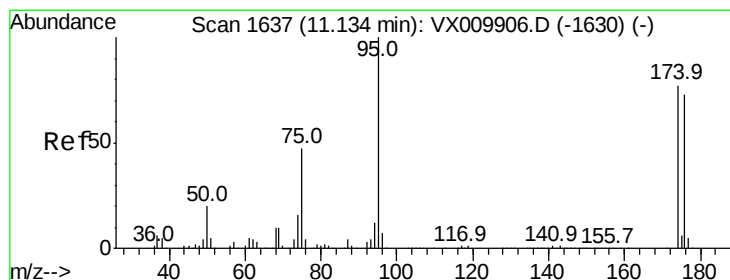
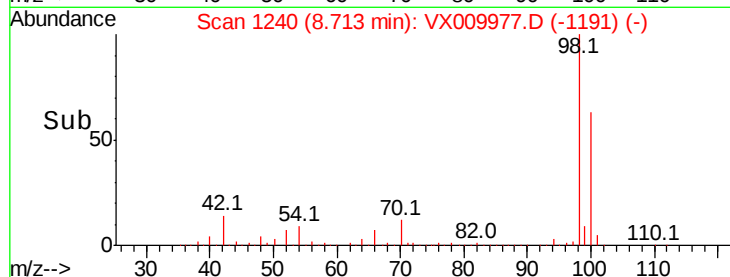
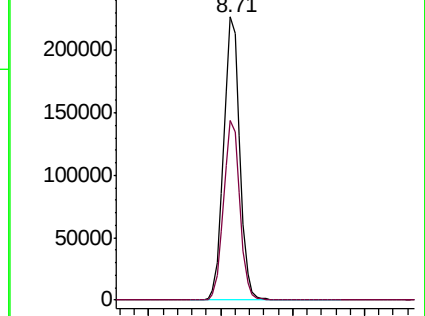
98 100

100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.487 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009977.D

Acq: 31 May 2019 11:37

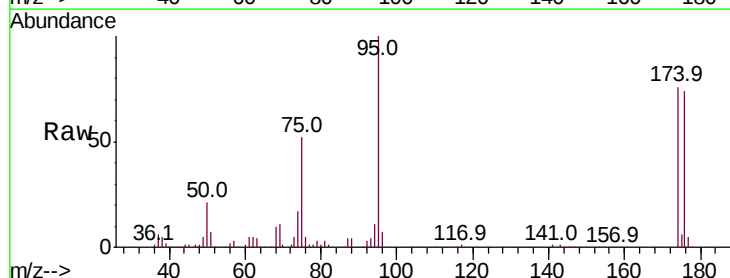
Tgt Ion: 95 Resp: 117385

Ion Ratio Lower Upper

95 100

174 81.1 0.0 160.4

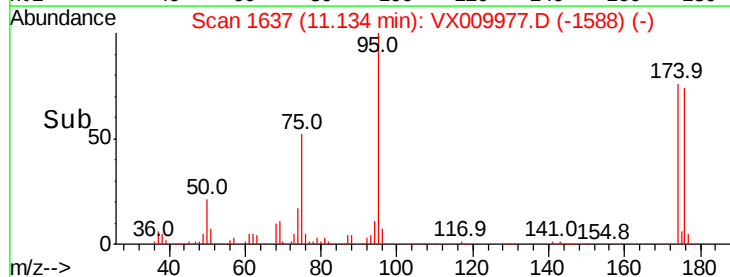
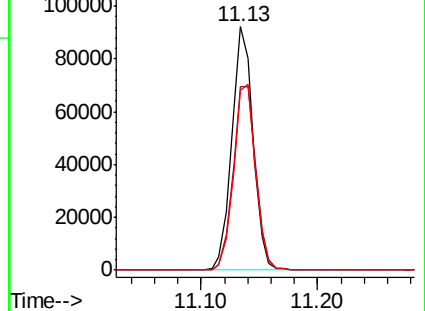
176 78.6 0.0 154.6

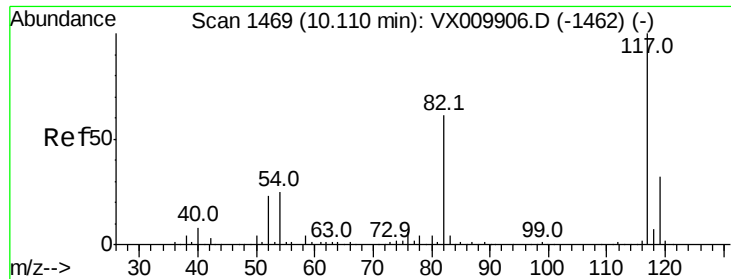


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

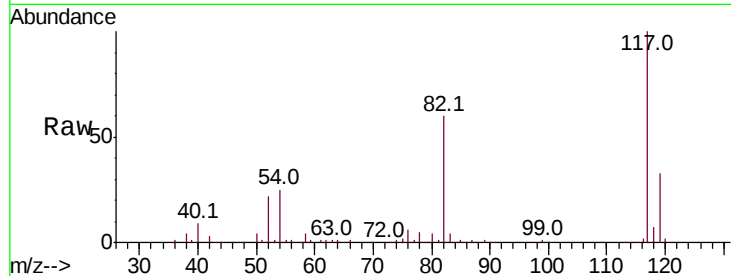




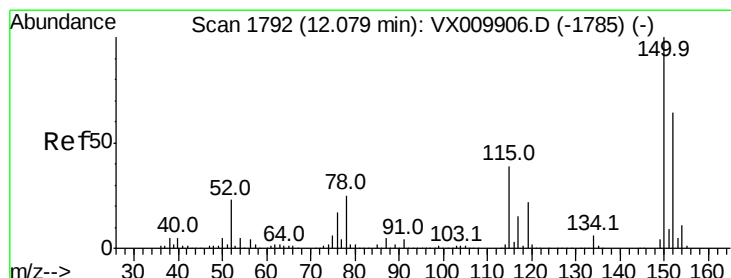
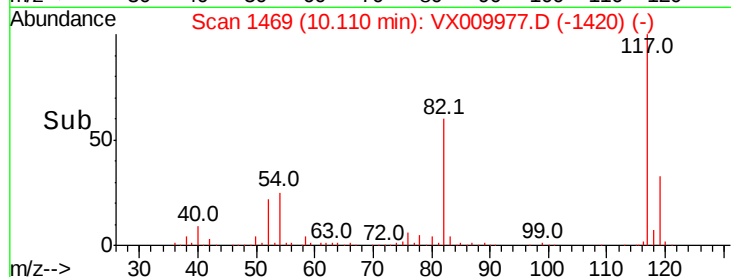
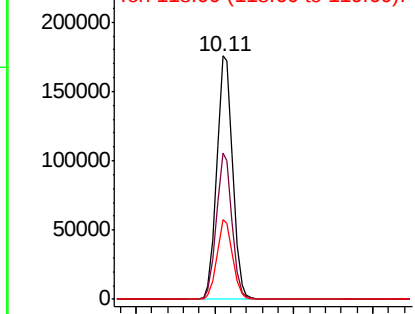
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009977.D
Acq: 31 May 2019 11:37

Instrument :
MSVOA_X
ClientSampled :
S32-0659

Tot Ion:117 Resp: 246849
Ion Ratio Lower Upper
117 100
82 60.3 49.2 73.8
119 32.8 25.2 37.8

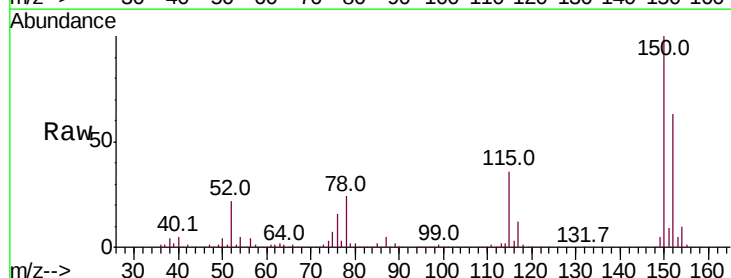


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009977.D
Acq: 31 May 2019 11:37

Tgt Ion:152 Resp: 107419
Ion Ratio Lower Upper
152 100
115 58.8 41.4 124.2
150 156.0 0.0 345.2



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

