

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015945.D
 Acq On : 24 Apr 2020 20:52
 Operator : JC/SP
 Sample : L2414-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006RW116-200422

Quant Time: Apr 25 07:51:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

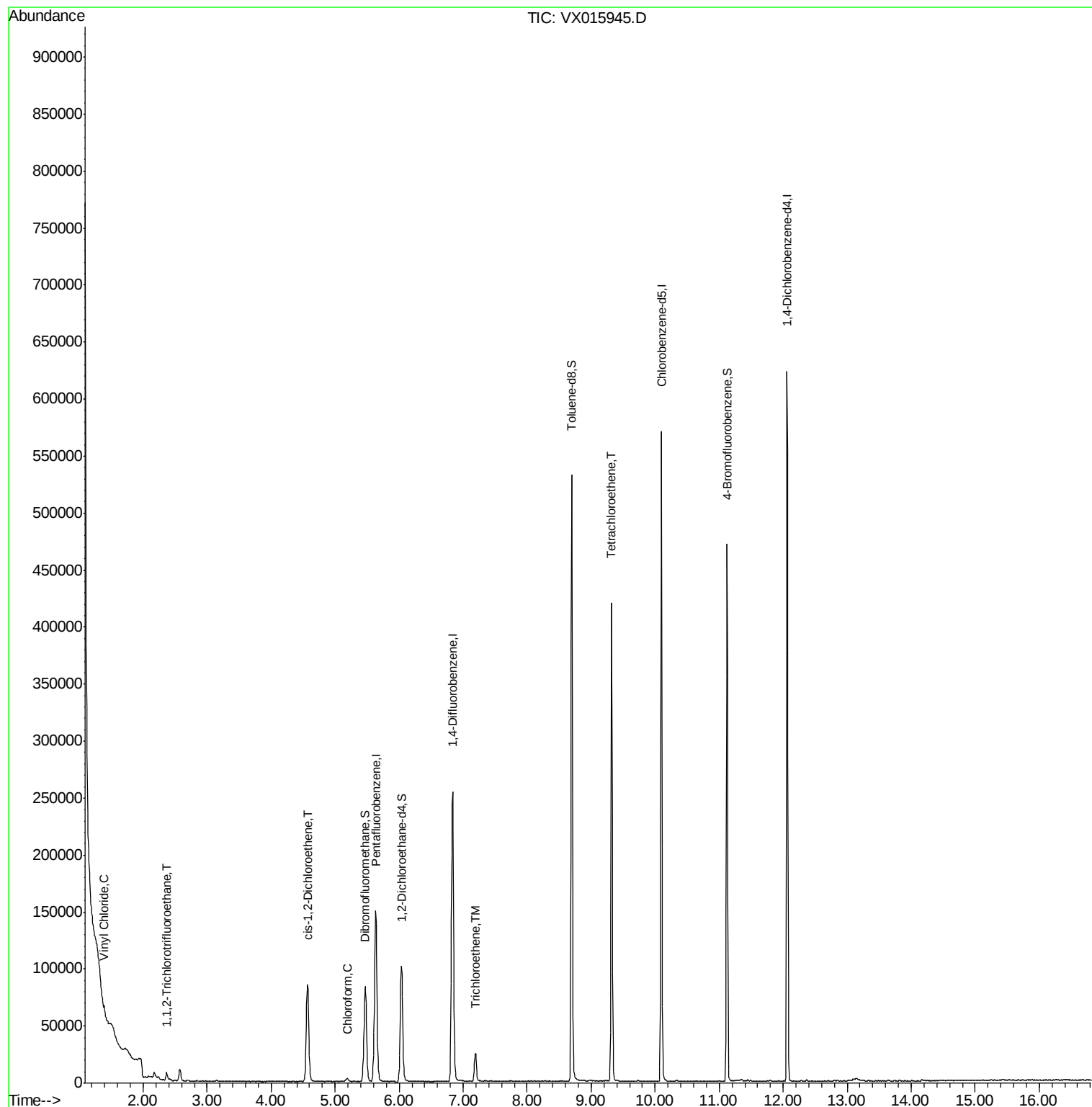
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	133821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	255655	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	251165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	121791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	98432	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
35) Dibromofluoromethane	5.47	113	75014	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
50) Toluene-d8	8.70	98	322839	54.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.38%	
62) 4-Bromofluorobenzene	11.12	95	131573	54.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.90%	
Target Compounds						
4) Vinyl Chloride	1.39	62	2781	1.433	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3110	2.151	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	56138	29.234	ug/l	88
30) Chloroform	5.18	83	3520	1.177	ug/l	99
44) Trichloroethene	7.20	130	9360	4.258	ug/l	94
64) Tetrachloroethene	9.32	164	76710	30.693	ug/l	96

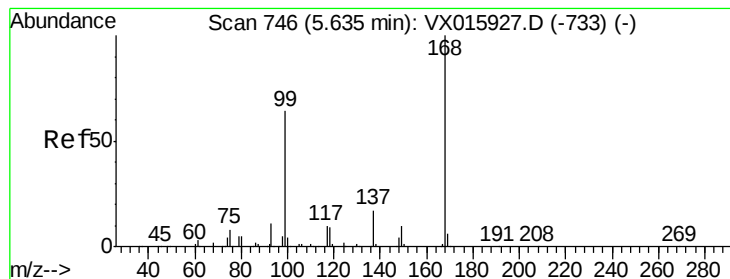
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042420\
Data File : VX015945.D
Acq On : 24 Apr 2020 20:52
Operator : JC/SP
Sample : L2414-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

Quant Time: Apr 25 07:51:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

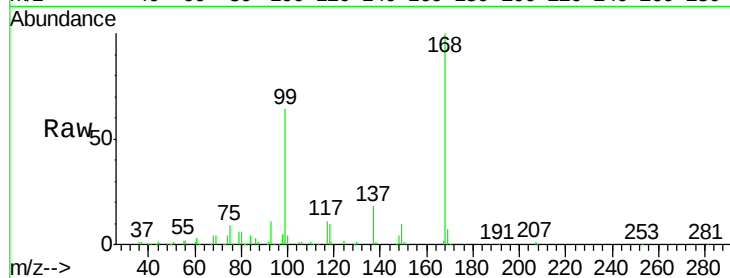
ST006RW116-200422

Tot Ion:168 Resp: 133821

Ion Ratio Lower Upper

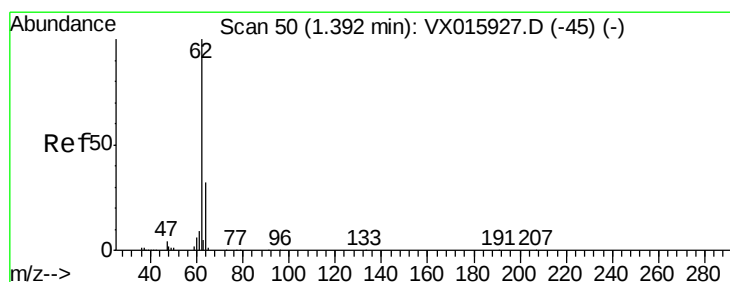
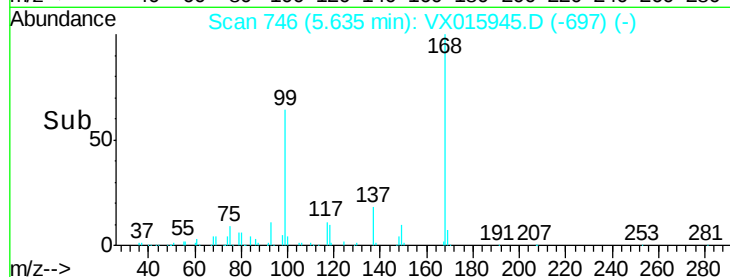
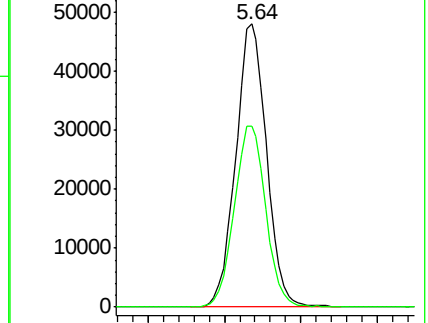
168 100

99 64.1 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.433 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015945.D

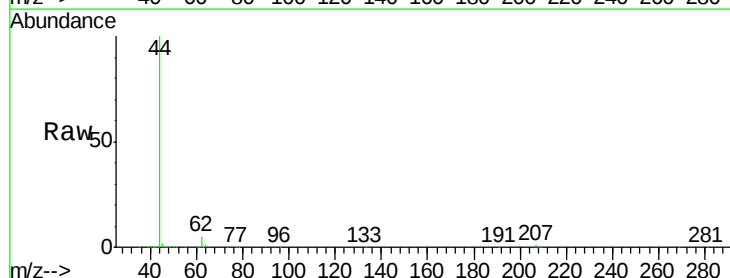
Acq: 24 Apr 2020 20:52

Tgt Ion: 62 Resp: 2781

Ion Ratio Lower Upper

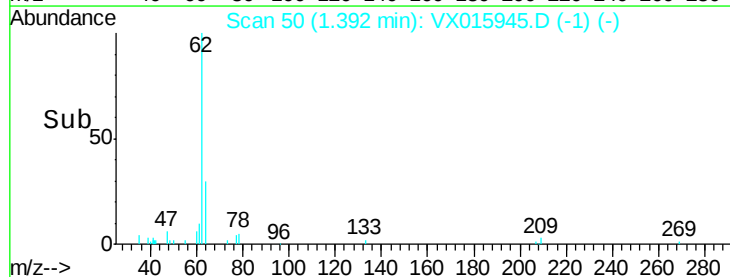
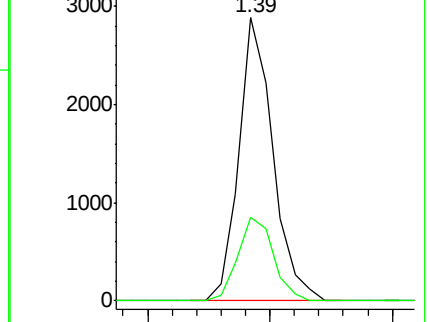
62 100

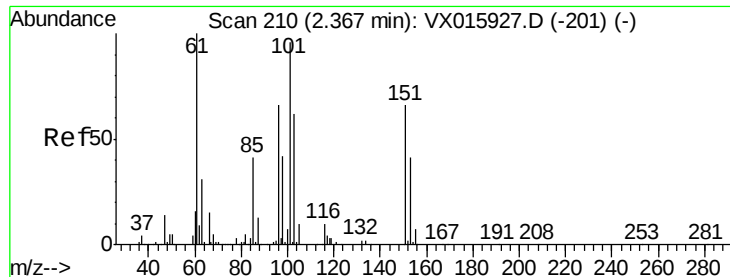
64 29.5 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.151 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

ST006RW116-200422

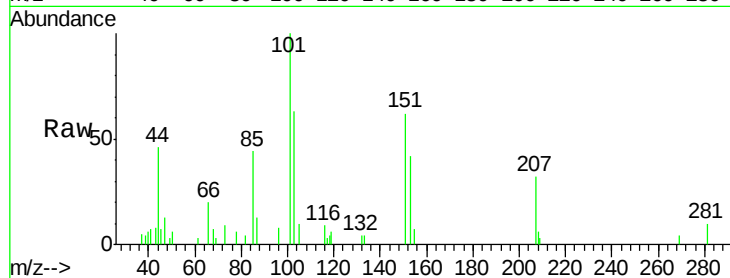
Tot Ion:101 Resp: 3110

Ion Ratio Lower Upper

101 100

85 45.4 34.9 52.3

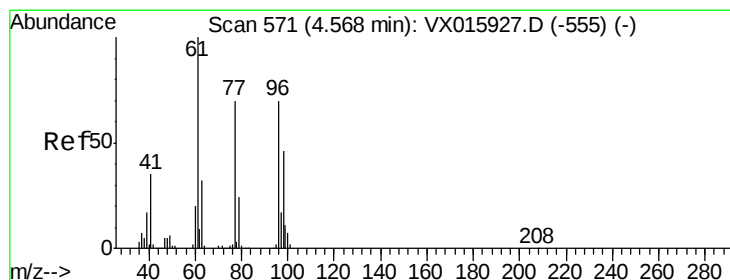
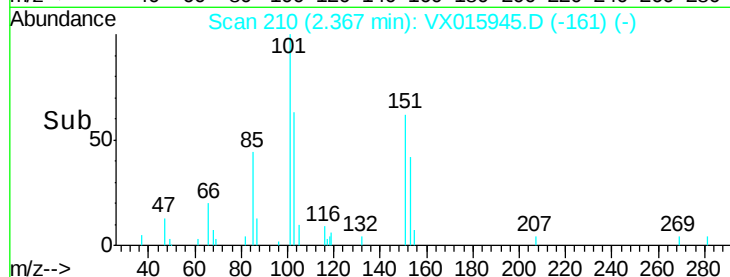
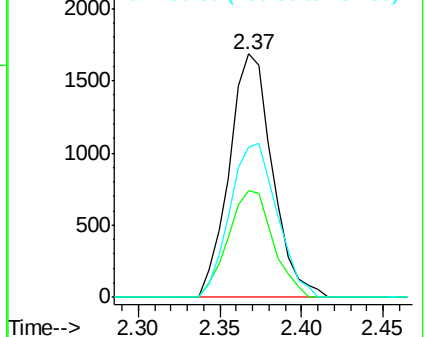
151 68.9 55.8 83.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#27

cis-1,2-Dichloroethene

Concen: 29.234 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.00 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

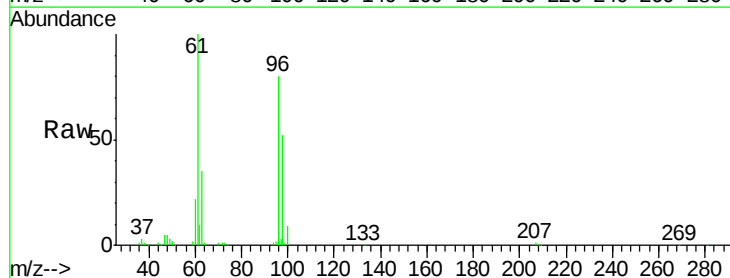
Tgt Ion: 96 Resp: 56138

Ion Ratio Lower Upper

96 100

61 126.5 0.0 293.4

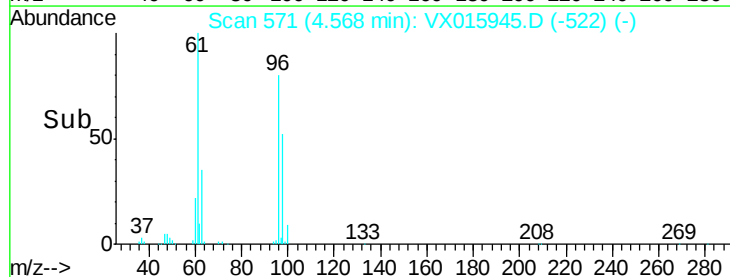
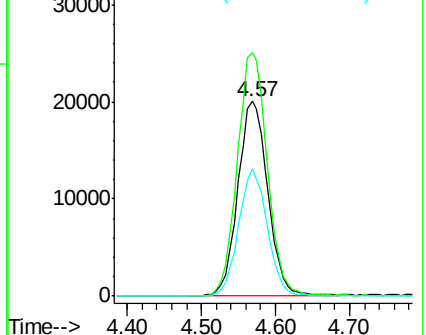
98 63.5 0.0 129.0

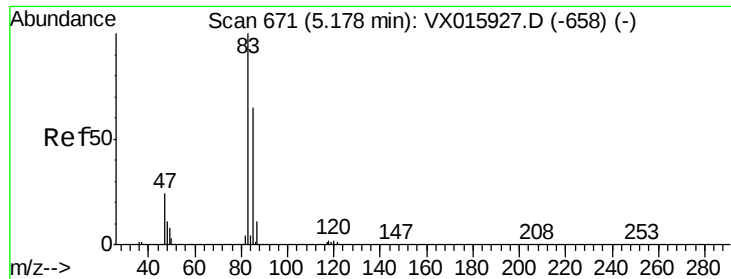


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

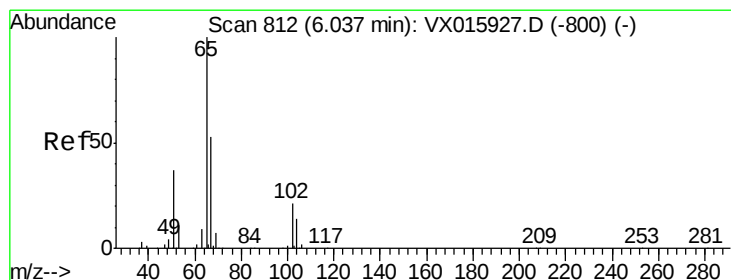
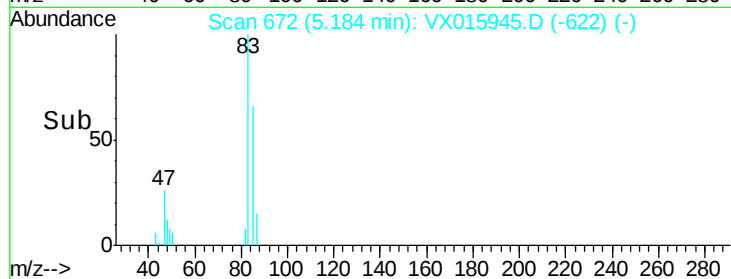
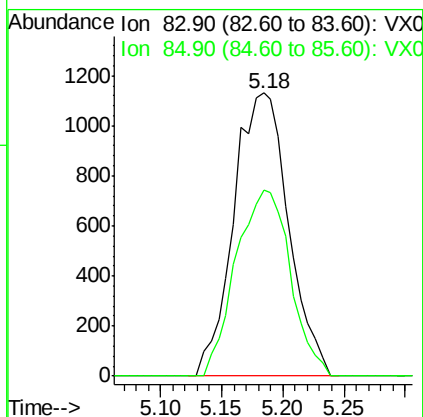
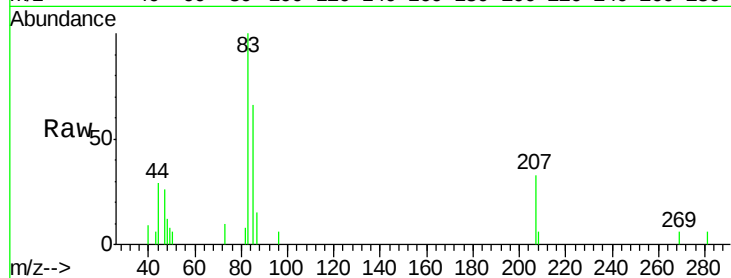




#30
Chloroform
Concen: 1.177 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

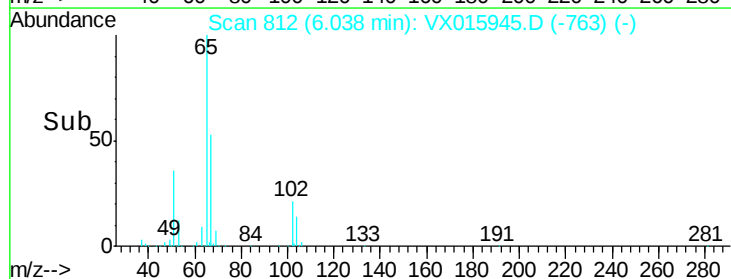
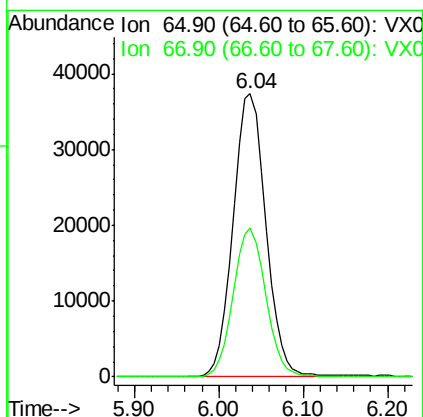
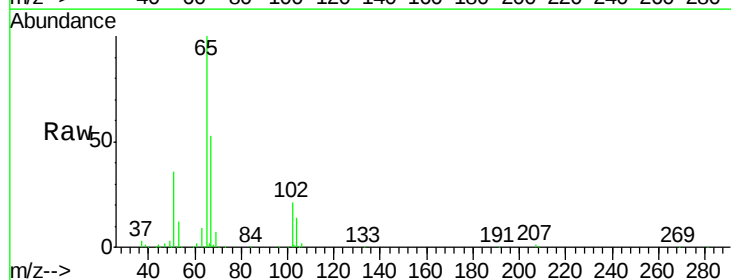
Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

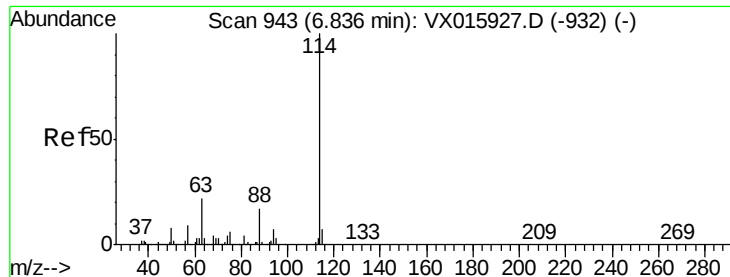
Tot Ion: 83 Resp: 3520
Ion Ratio Lower Upper
83 100
85 65.7 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 52.092 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Tgt Ion: 65 Resp: 98432
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

ST006RW116-200422

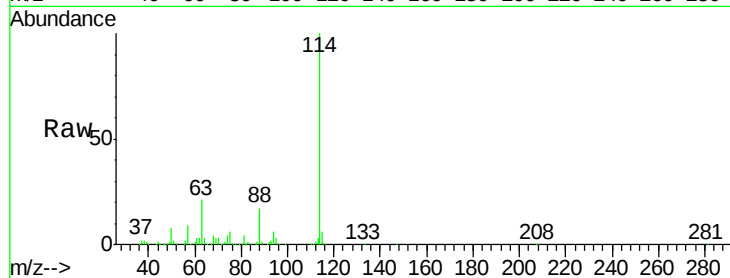
Tot Ion:114 Resp: 255655

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.4

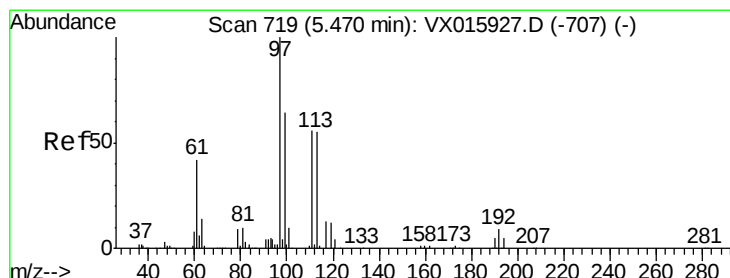
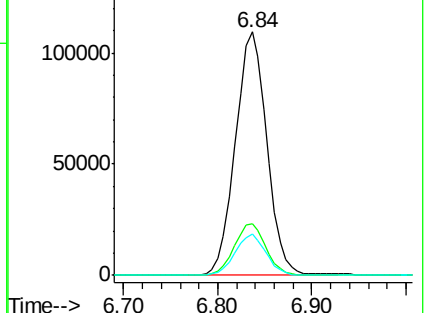
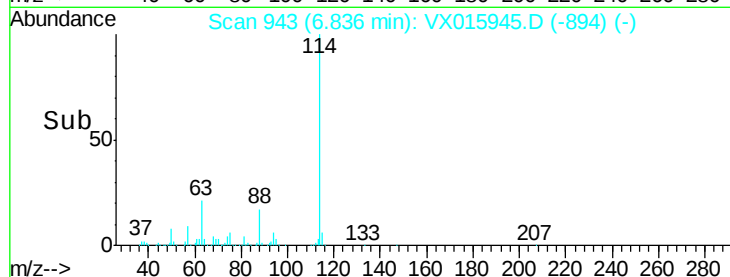
88 16.8 0.0 34.2



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: 53.800 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

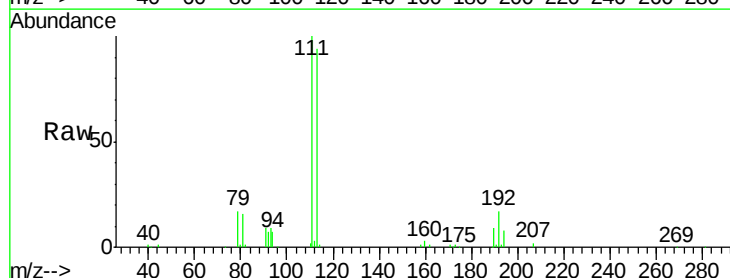
Tgt Ion:113 Resp: 75014

Ion Ratio Lower Upper

113 100

111 103.8 81.2 121.8

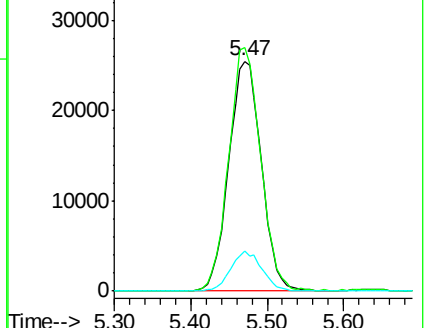
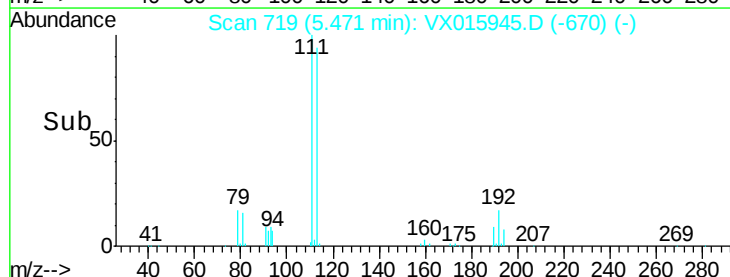
192 16.8 13.6 20.4

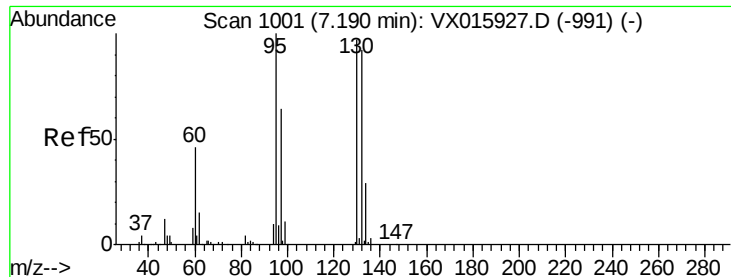


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 4.258 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

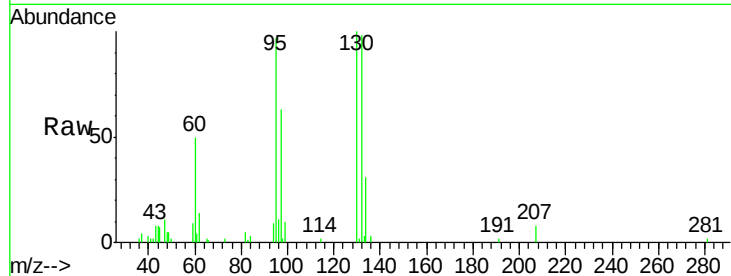
ST006RW116-200422

Tot Ion:130 Resp: 9360

Ion Ratio Lower Upper

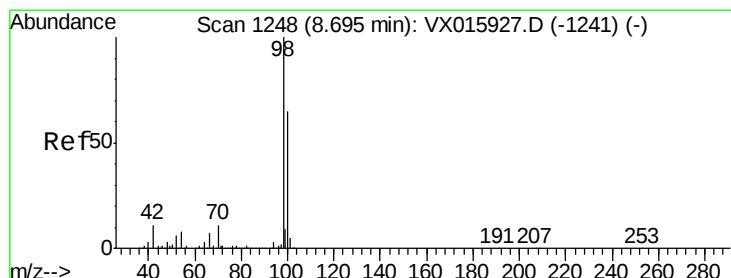
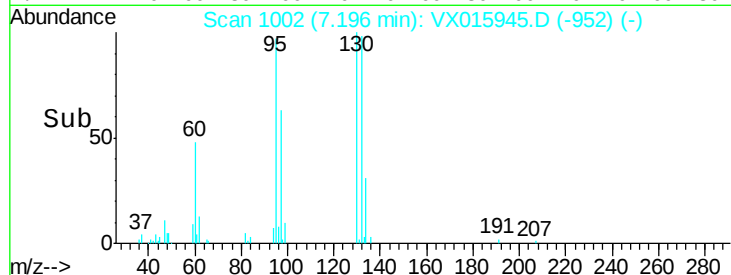
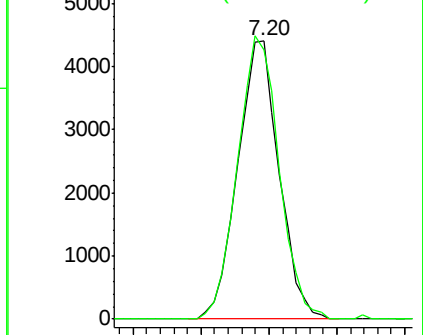
130 100

95 96.9 0.0 205.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 54.690 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015945.D

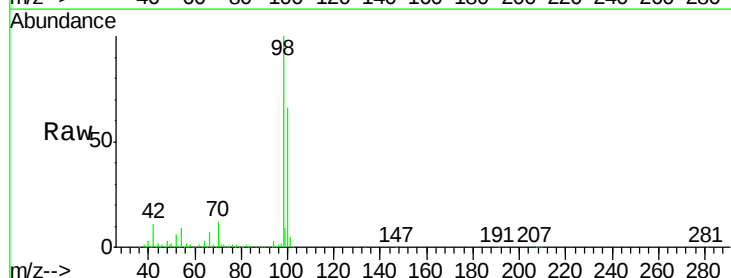
Acq: 24 Apr 2020 20:52

Tgt Ion: 98 Resp: 322839

Ion Ratio Lower Upper

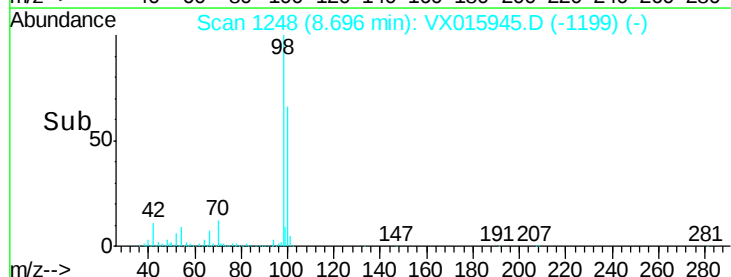
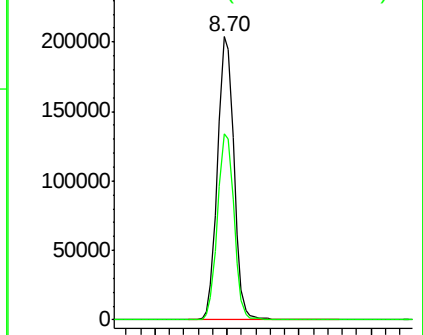
98 100

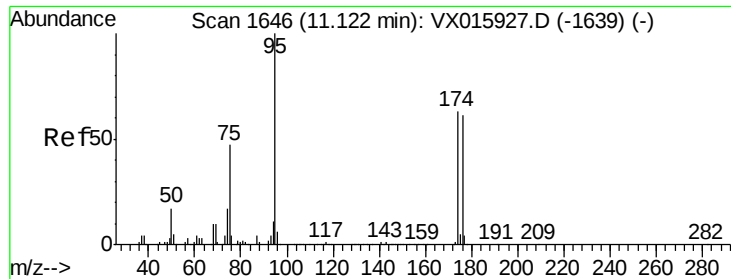
100 66.3 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.952 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

ST006RW116-200422

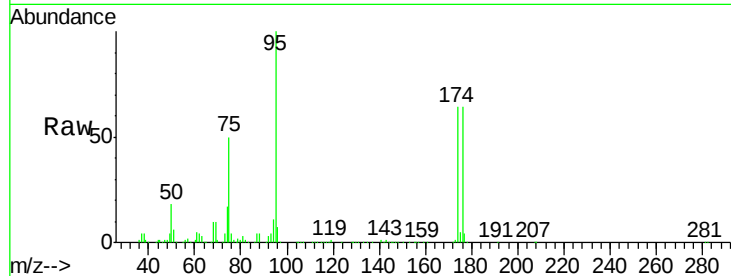
Tot Ion: 95 Resp: 131573

Ion Ratio Lower Upper

95 100

174 66.1 0.0 133.6

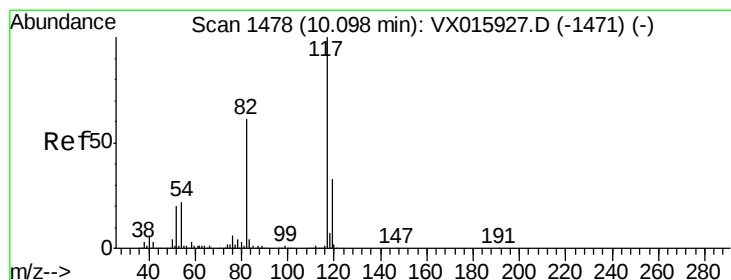
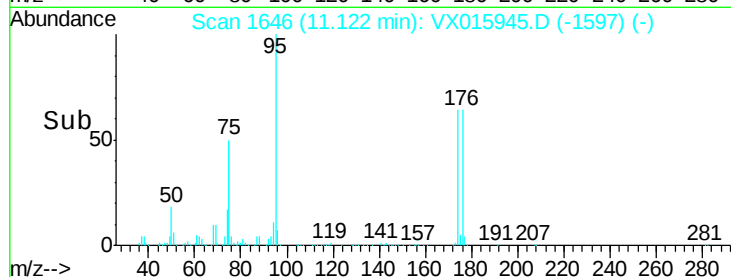
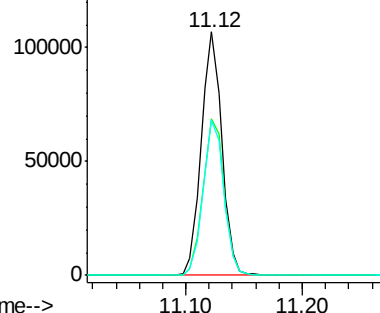
176 64.5 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VX015927.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX015927.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX015927.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

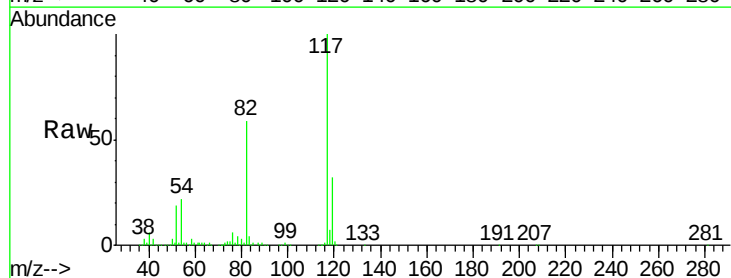
Tgt Ion: 117 Resp: 251165

Ion Ratio Lower Upper

117 100

82 58.8 48.5 72.7

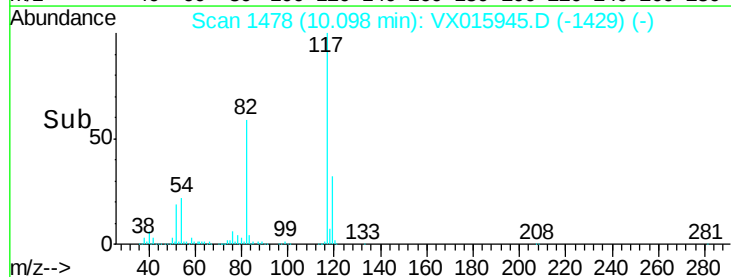
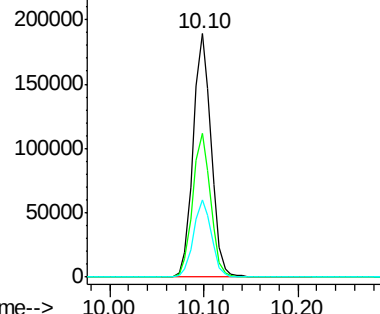
119 31.8 26.2 39.4

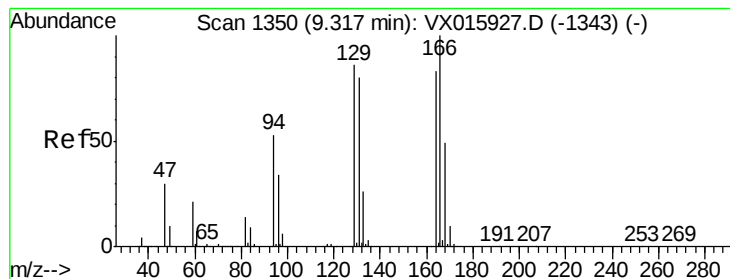


Abundance Ion 116.90 (116.60 to 117.60): VX015927.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX015927.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX015927.D (-1471) (-)





#64

Tetrachloroethene

Concen: 30.693 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

ST006RW116-200422

Tot Ion:164 Resp: 76710

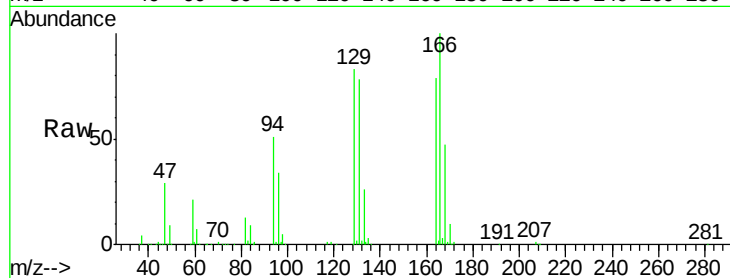
Ion Ratio Lower Upper

164 100

166 127.2 96.7 145.1

129 105.8 82.8 124.2

131 99.8 77.0 115.4

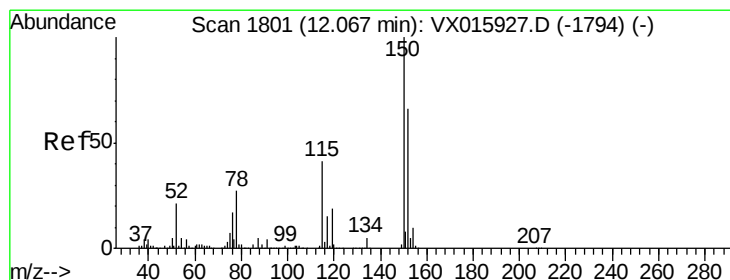
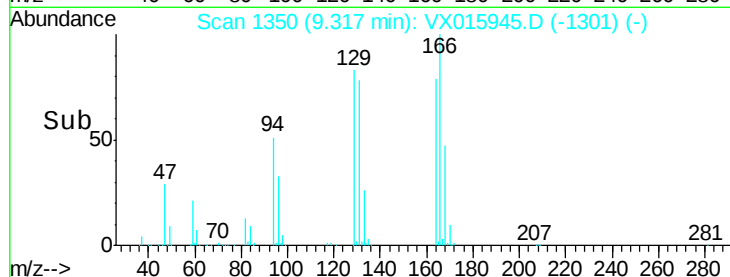
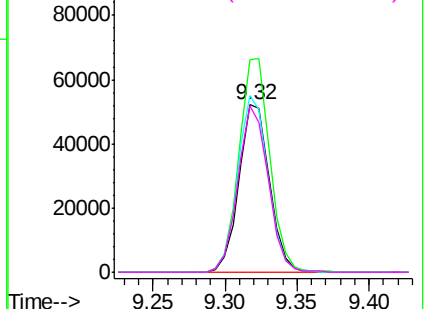


Abundance Ion 163.80 (163.50 to 164.50): V

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# 1800

Delta R.T. -0.01 min

Lab File: VX015945.D

Acq: 24 Apr 2020 20:52

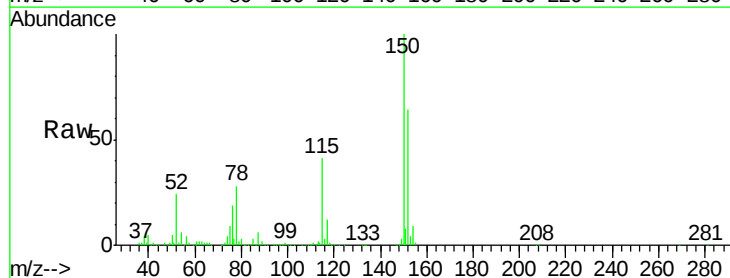
Tgt Ion:152 Resp: 121791

Ion Ratio Lower Upper

152 100

115 63.3 44.1 132.4

150 157.0 0.0 343.6



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

