

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015891.D
 Acq On : 23 Apr 2020 15:31
 Operator : JC/SP
 Sample : L2379-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-DUP-0546-200420

Quant Time: Apr 24 06:12:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	837505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1308538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1292056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	727958	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	472644	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
35) Dibromofluoromethane	5.47	113	377437	49.97	ug/l	0.00
Spiked Amount			Recovery	=	99.94%	
50) Toluene-d8	8.70	98	1578165	51.90	ug/l	0.00
Spiked Amount			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.12	95	675258	54.14	ug/l	0.00
Spiked Amount			Recovery	=	108.28%	

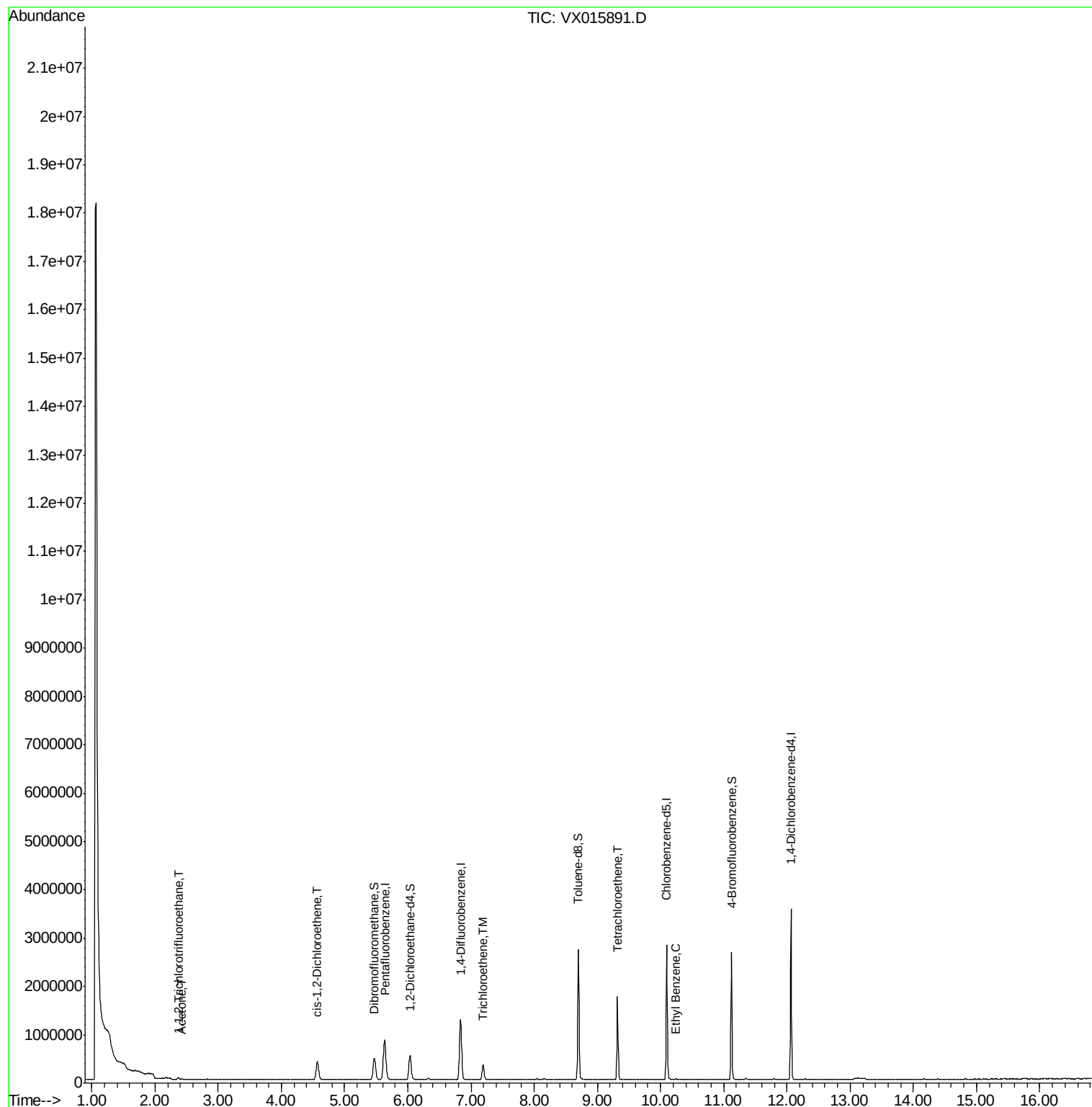
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.37	101	13945	1.950	ug/l	96
16) Acetone	2.42	43	11008	2.654	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	244137	26.422	ug/l	89
44) Trichloroethene	7.19	130	120720	9.832	ug/l	89
64) Tetrachloroethene	9.32	164	344225	19.765	ug/l	94
67) Ethyl Benzene	10.24	91	14640	0.323	ug/l	97

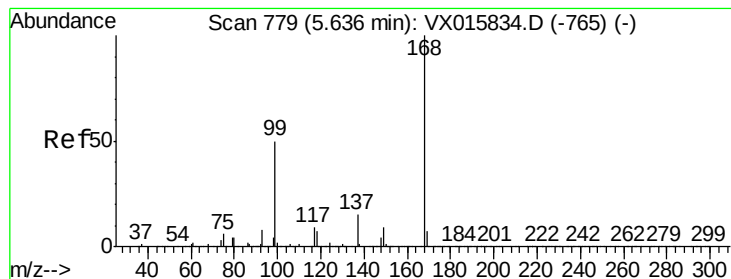
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042320\
Data File : VX015891.D
Acq On : 23 Apr 2020 15:31
Operator : JC/SP
Sample : L2379-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0546-200420

Quant Time: Apr 24 06:12:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. -0.00 min

Lab File: VX015891.D

Acq: 23 Apr 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

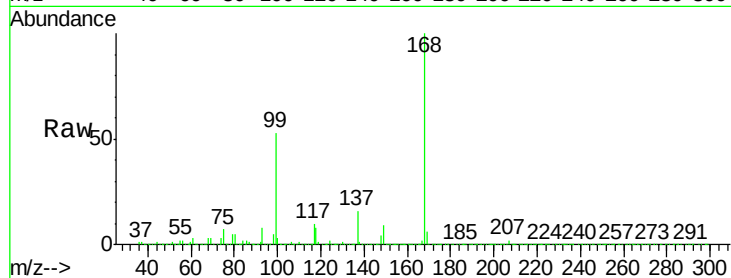
Z3-DUP-0546-200420

Tot Ion:168 Resp: 837505

Ion Ratio Lower Upper

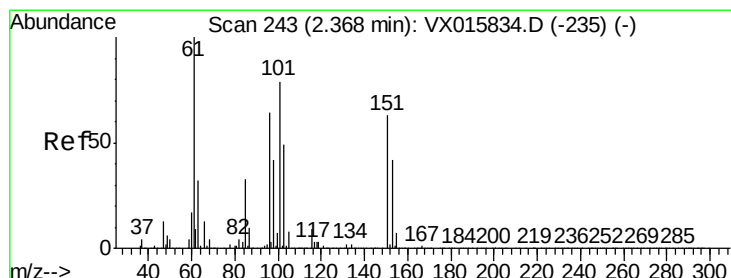
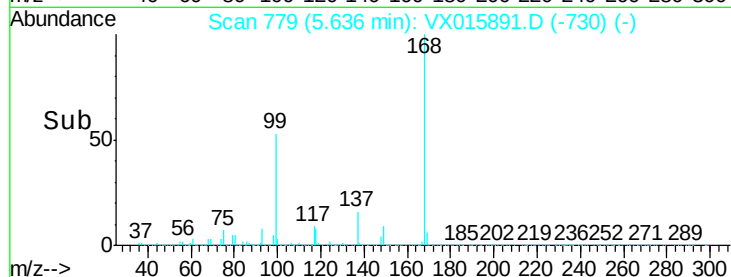
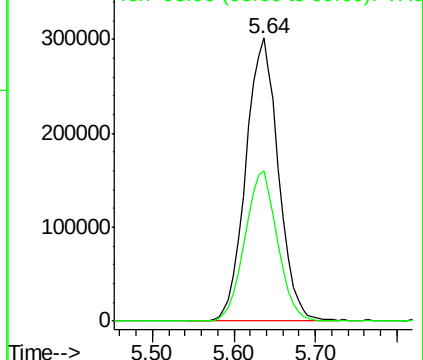
168 100

99 53.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.950 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015891.D

Acq: 23 Apr 2020 15:31

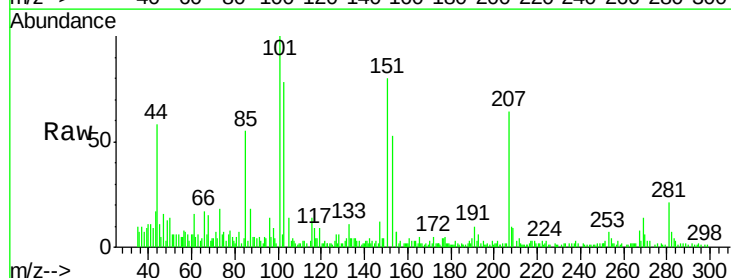
Tgt Ion:101 Resp: 13945

Ion Ratio Lower Upper

101 100

85 44.7 33.8 50.6

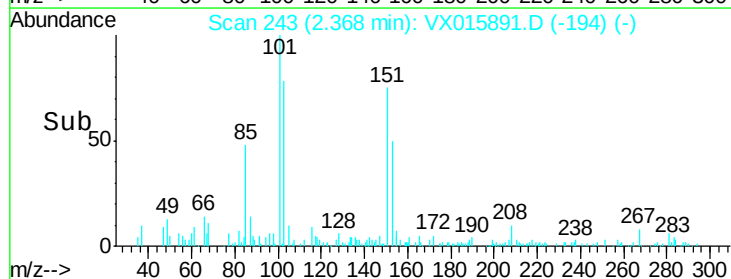
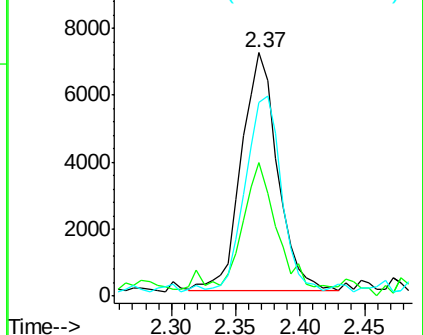
151 81.3 67.8 101.6

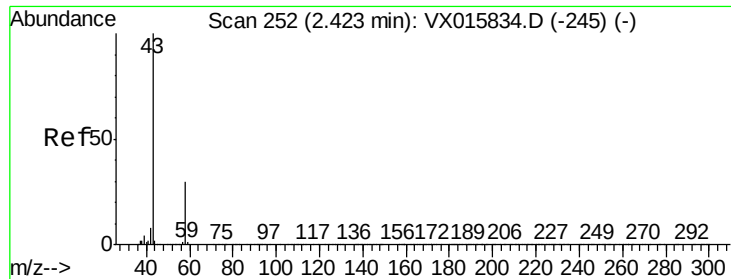


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

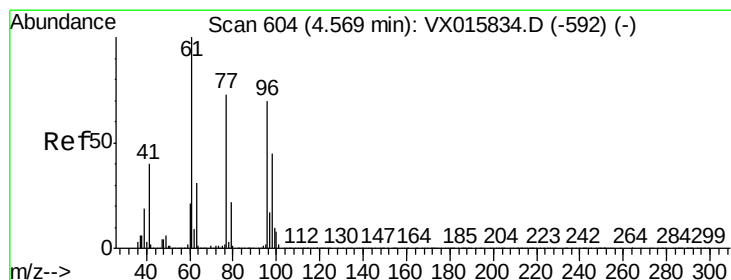
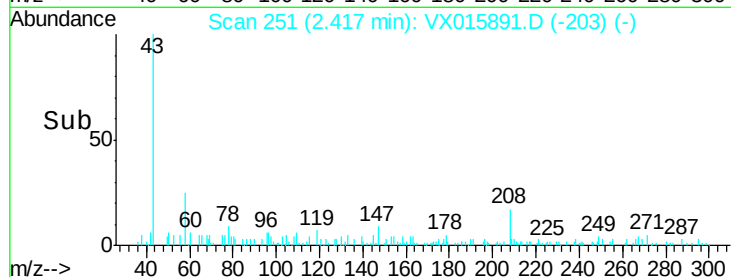
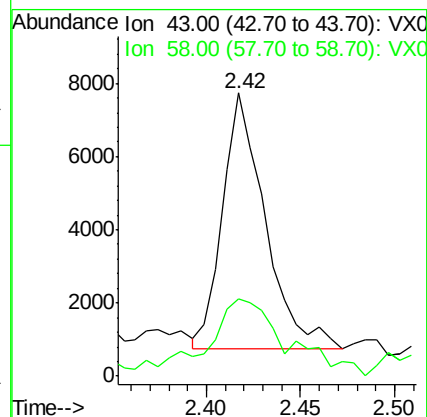
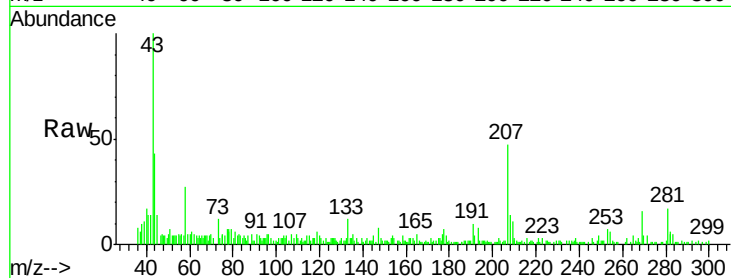




#16
Acetone
Concen: 2.654 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.01 min
Lab File: VX015891.D
Acq: 23 Apr 2020 15:31

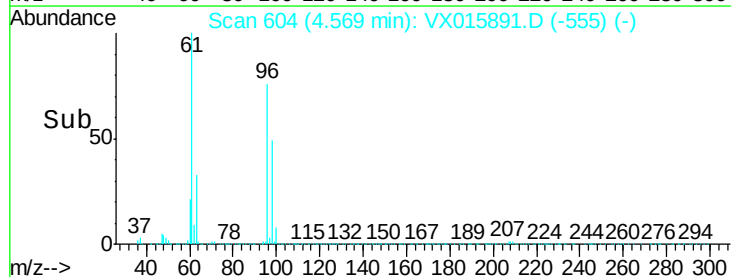
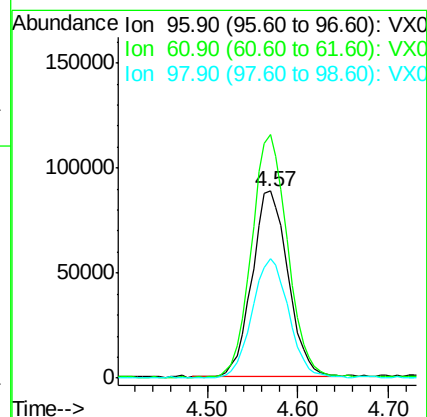
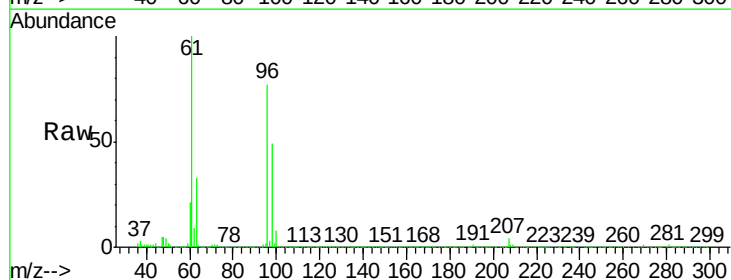
Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0546-200420

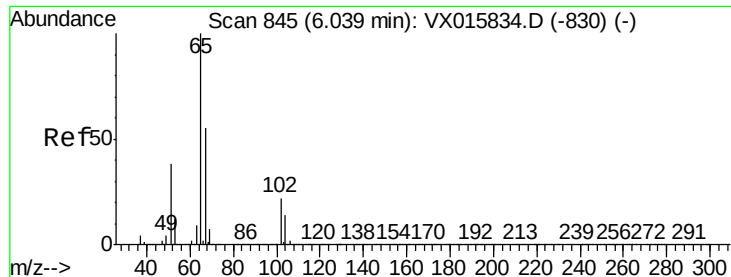
Tot Ion: 43 Resp: 11008
Ion Ratio Lower Upper
43 100
58 24.4 24.0 36.0



#27
cis-1,2-Dichloroethene
Concen: 26.422 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX015891.D
Acq: 23 Apr 2020 15:31

Tgt Ion: 96 Resp: 244137
Ion Ratio Lower Upper
96 100
61 130.3 0.0 299.4
98 64.4 0.0 129.6

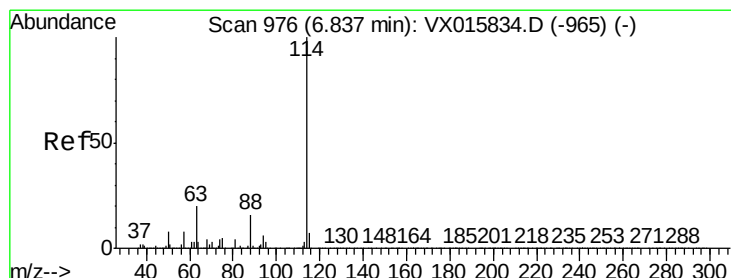
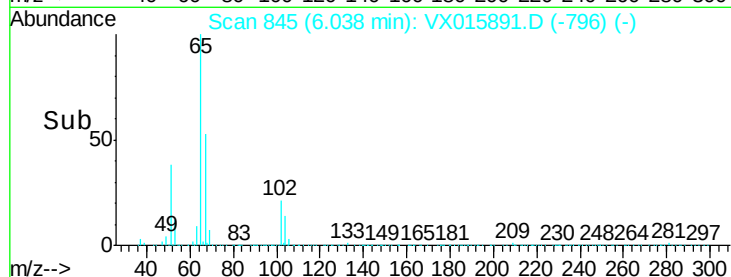
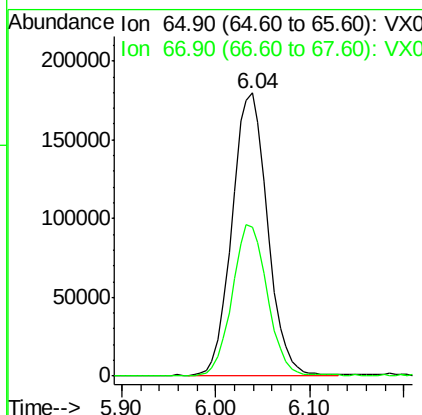




#33
 1,2-Dichloroethane-d4
 Concen: 49.619 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: VX015891.D
 Acq: 23 Apr 2020 15:31

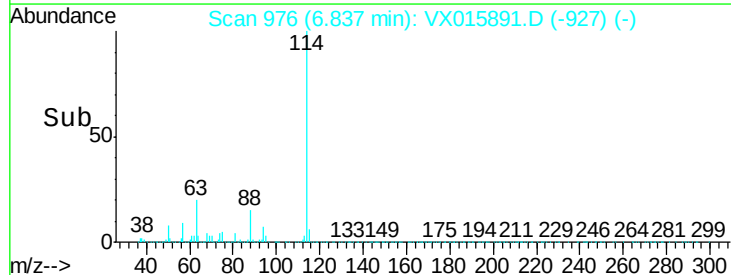
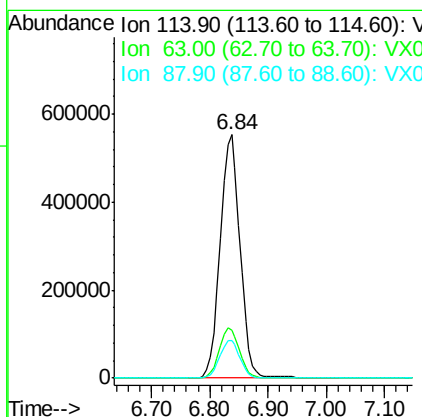
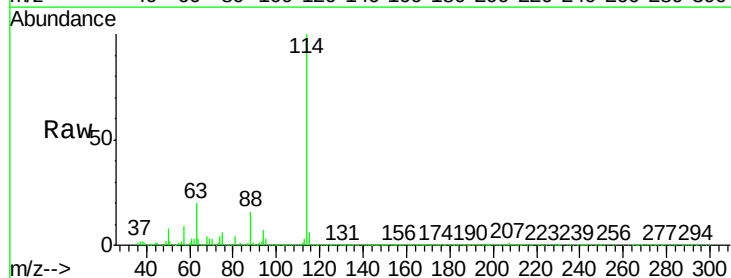
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-DUP-0546-200420

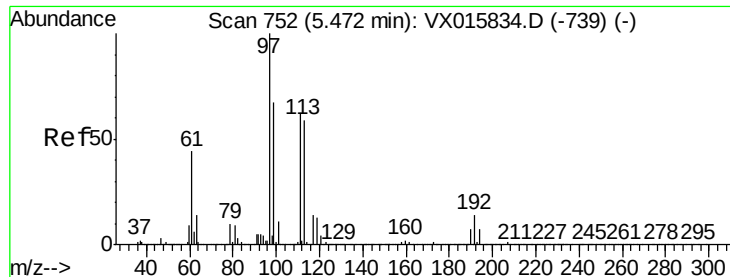
Tot Ion: 65 Resp: 472644
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015891.D
 Acq: 23 Apr 2020 15:31

Tgt Ion: 114 Resp: 1308538
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.6
 88 15.5 0.0 32.8

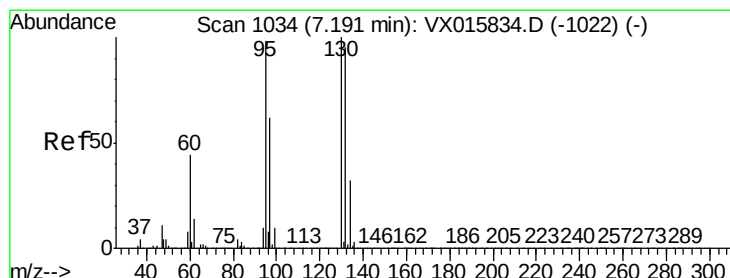
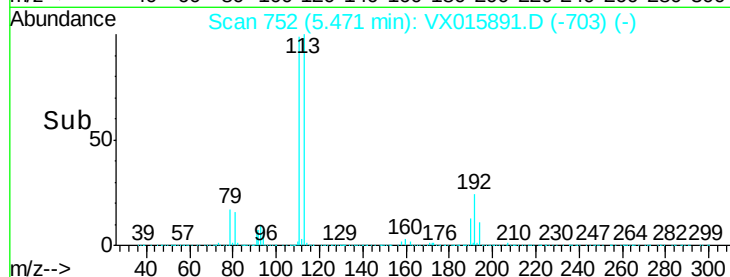
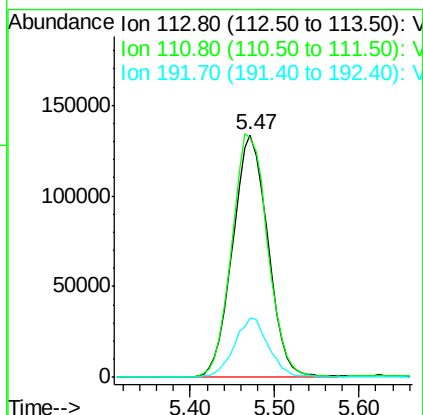
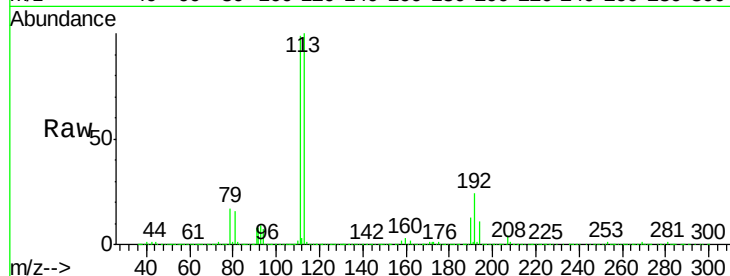




#35
Dibromofluoromethane
Concen: 49.970 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015891.D
Acq: 23 Apr 2020 15:31

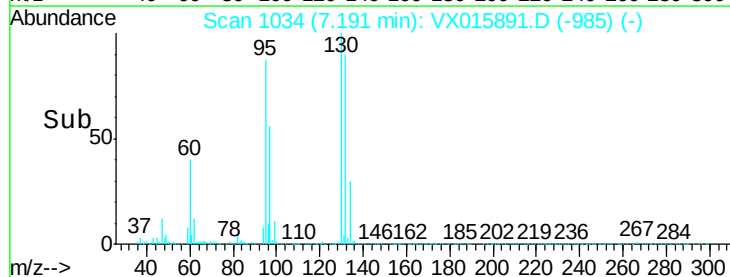
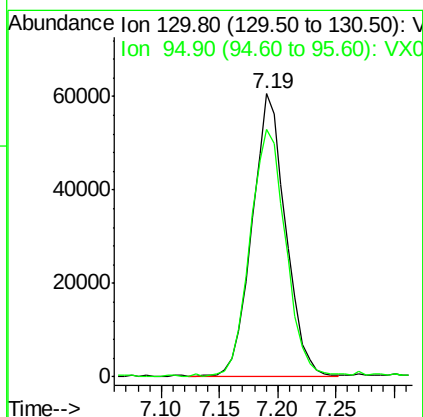
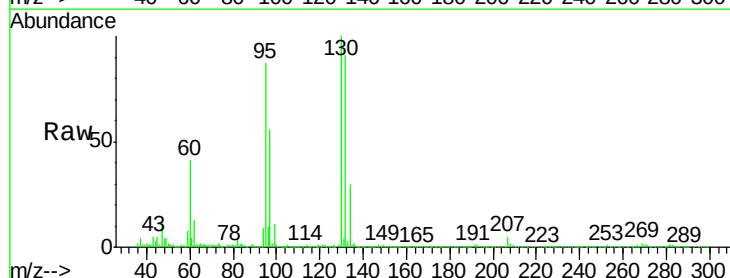
Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0546-200420

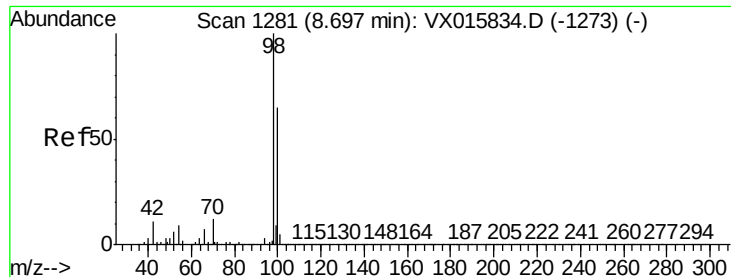
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	24.2	19.3	28.9



#44
Trichloroethene
Concen: 9.832 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX015891.D
Acq: 23 Apr 2020 15:31

Tgt Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	195.8





#50

Toluene-d8

Concen: 51.902 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015891.D

Acq: 23 Apr 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

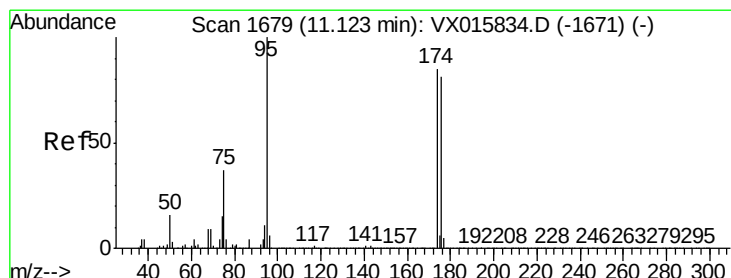
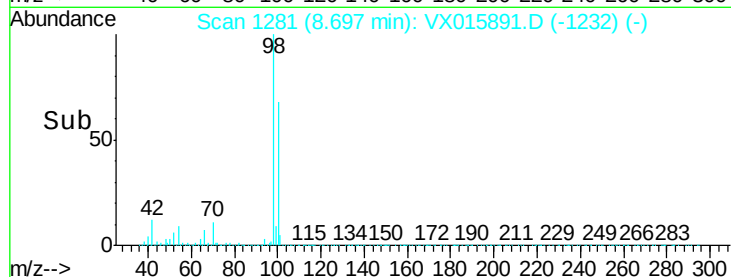
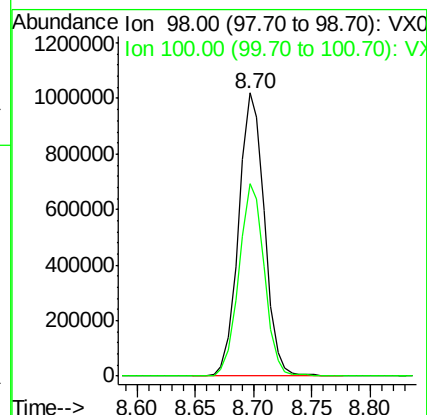
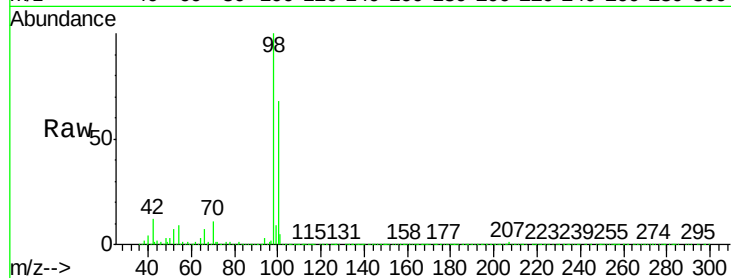
Z3-DUP-0546-200420

Tot Ion: 98 Resp: 1578165

Ion Ratio Lower Upper

98 100

100 67.1 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.135 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015891.D

Acq: 23 Apr 2020 15:31

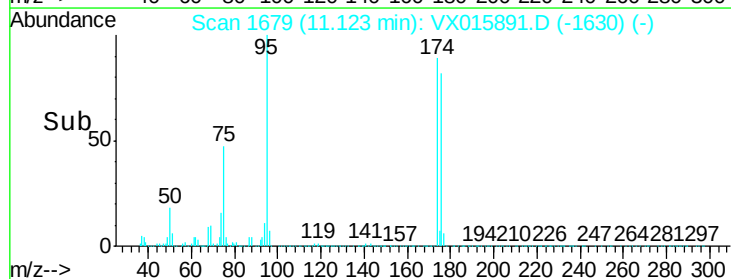
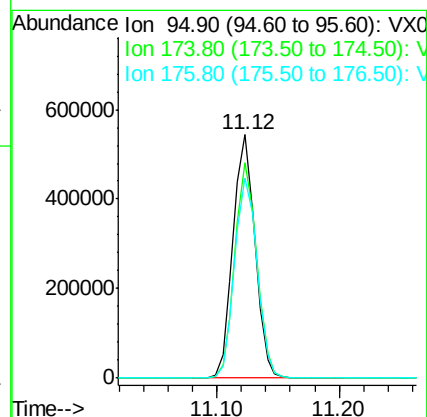
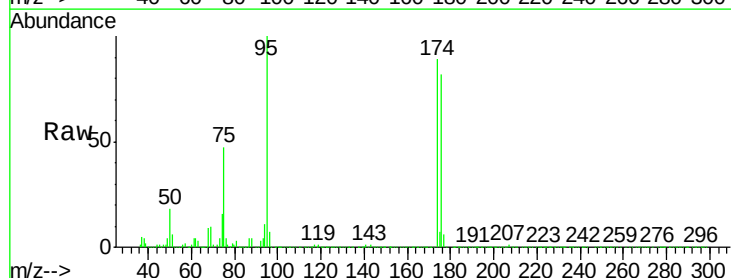
Tgt Ion: 95 Resp: 675258

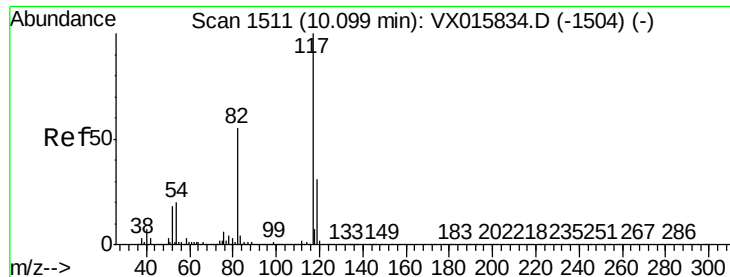
Ion Ratio Lower Upper

95 100

174 88.7 0.0 172.4

176 83.9 0.0 167.0

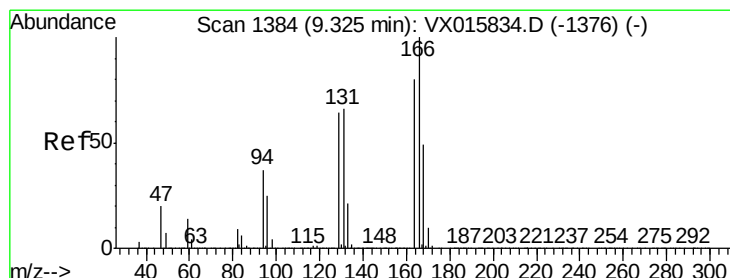
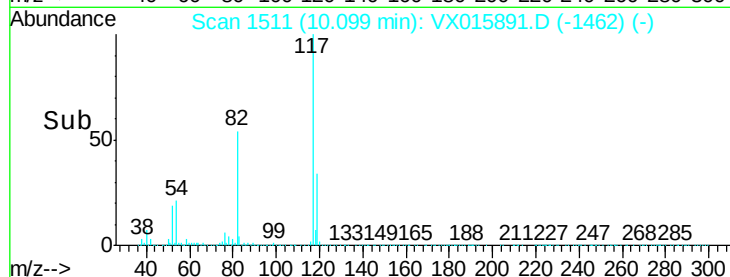
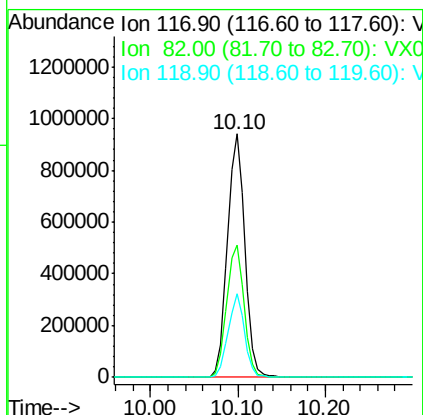
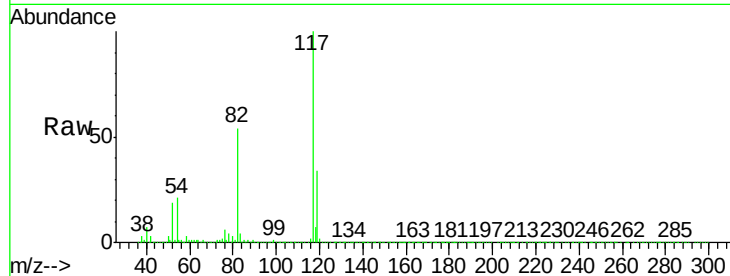




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015891.D
Acq: 23 Apr 2020 15:31

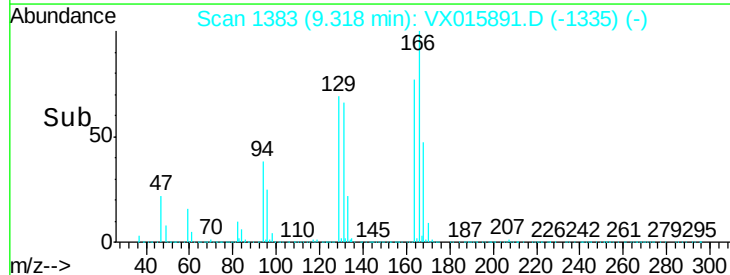
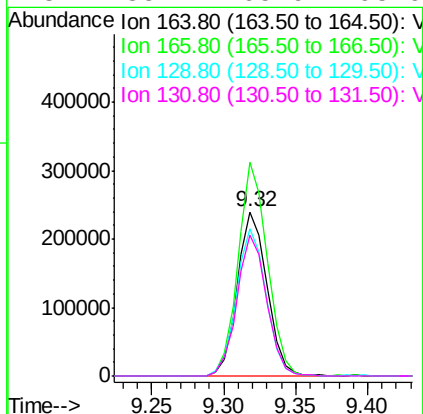
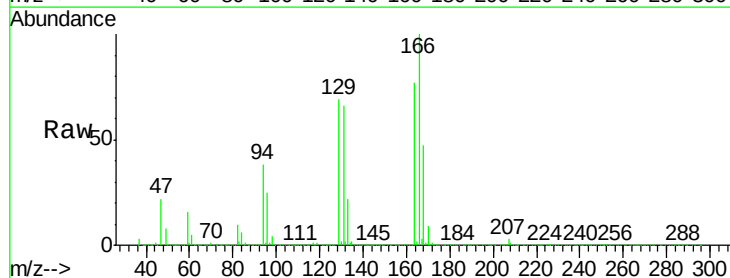
Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0546-200420

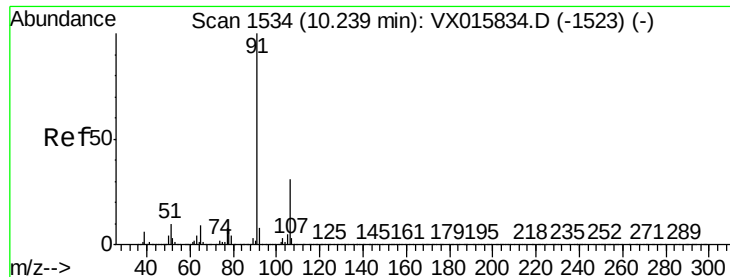
Tot Ion:117 Resp: 1292056
Ion Ratio Lower Upper
117 100
82 54.2 43.9 65.9
119 34.4 25.1 37.7



#64
Tetrachloroethene
Concen: 19.765 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015891.D
Acq: 23 Apr 2020 15:31

Tgt Ion:164 Resp: 344225
Ion Ratio Lower Upper
164 100
166 130.0 100.2 150.2
129 89.6 64.5 96.7
131 85.4 65.9 98.9





#67

Ethyl Benzene

Concen: 0.323 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015891.D

Acq: 23 Apr 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

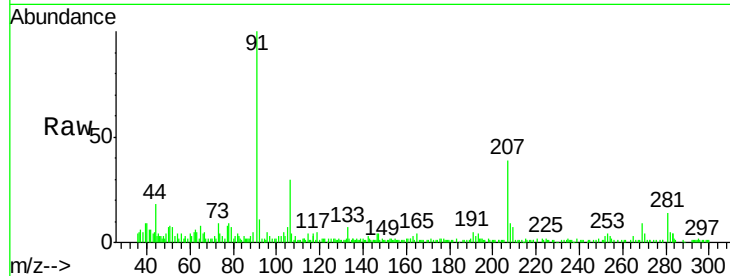
Z3-DUP-0546-200420

Tot Ion: 91 Resp: 14640

Ion Ratio Lower Upper

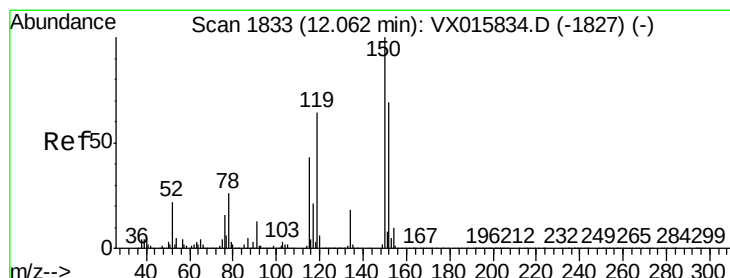
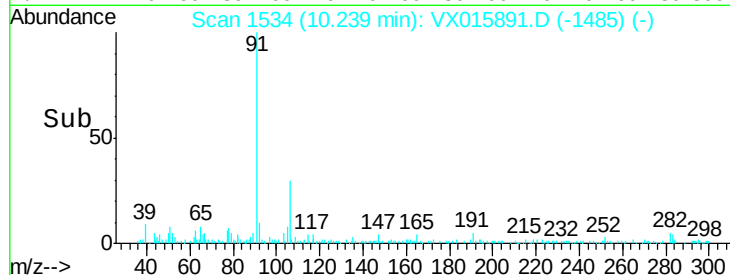
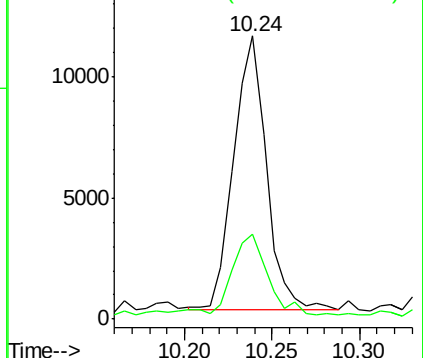
91 100

106 29.6 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): 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: VX015891.D

Acq: 23 Apr 2020 15:31

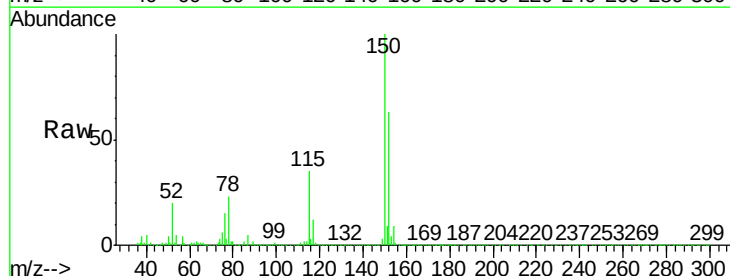
Tgt Ion:152 Resp: 727958

Ion Ratio Lower Upper

152 100

115 56.0 39.0 116.9

150 156.7 0.0 336.8



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

