

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016394.D
 Acq On : 21 May 2020 19:12
 Operator : JC/SP
 Sample : L2732-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS037-200520

Quant Time: May 22 09:47:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

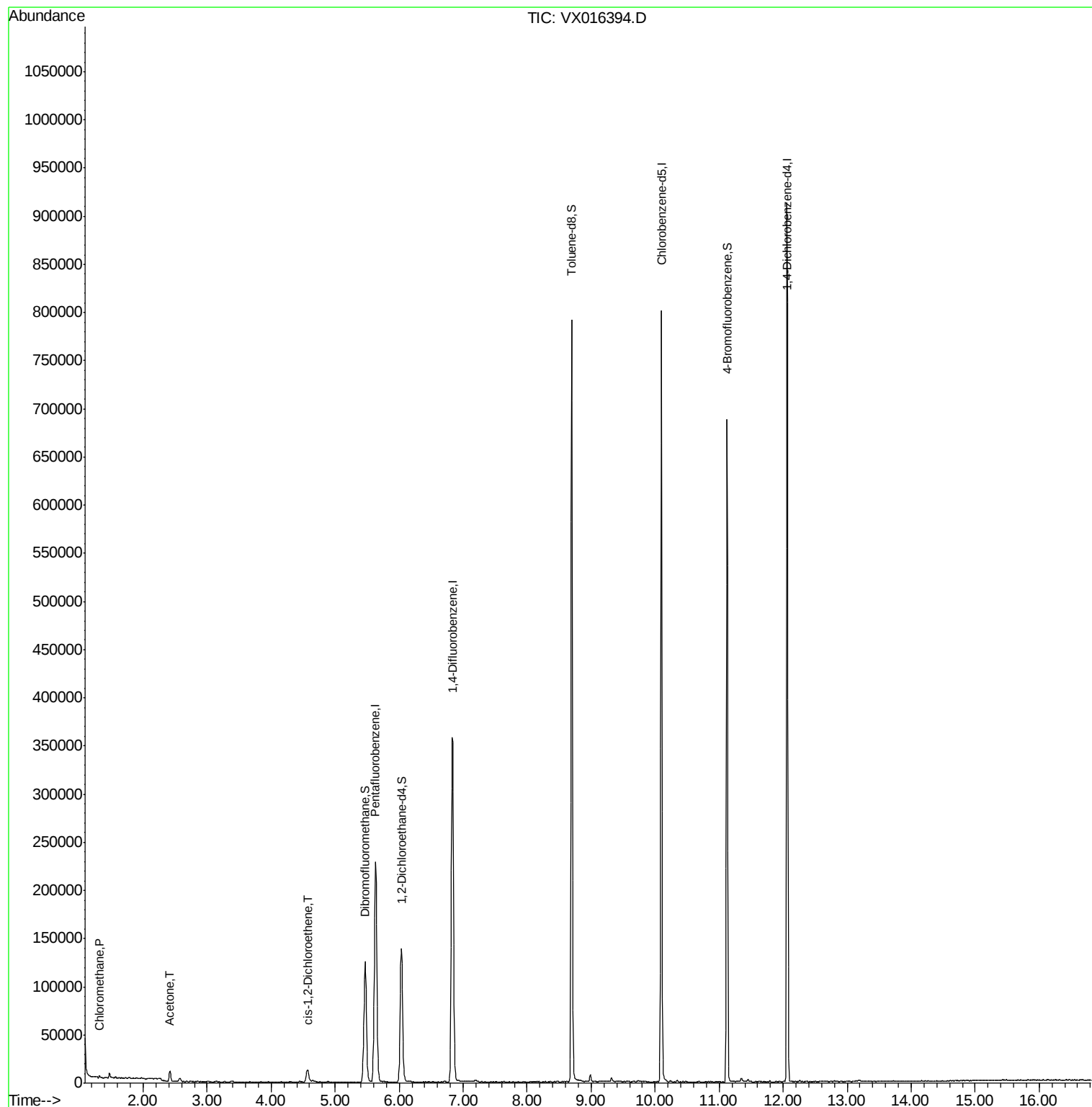
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	227473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	380420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	375673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	131401	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.80%	
35) Dibromofluoromethane	5.47	113	109574	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
50) Toluene-d8	8.70	98	466736	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	11.12	95	187174	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
Target Compounds						
3) Chloromethane	1.31	50	1432	0.512	ug/l	94
16) Acetone	2.42	43	11740	8.790	ug/l #	88
27) cis-1,2-Dichloroethene	4.57	96	9404	3.264	ug/l	78

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\
Data File : VX016394.D
Acq On : 21 May 2020 19:12
Operator : JC/SP
Sample : L2732-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-200520

Quant Time: May 22 09:47:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 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: VX016394.D

Acq: 21 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

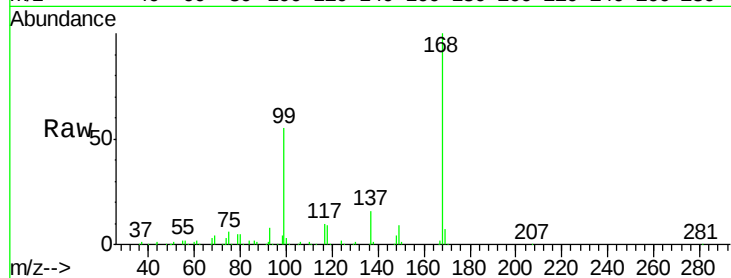
KY038PS037-200520

Tot Ion:168 Resp: 227473

Ion Ratio Lower Upper

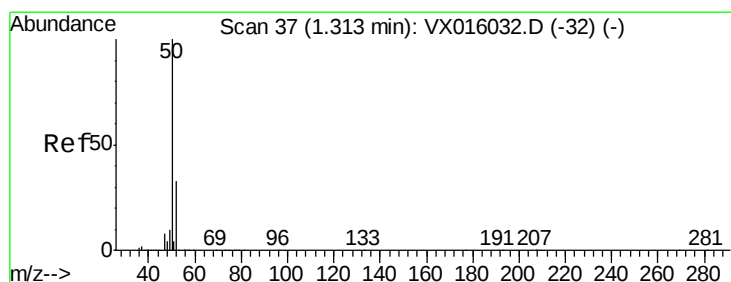
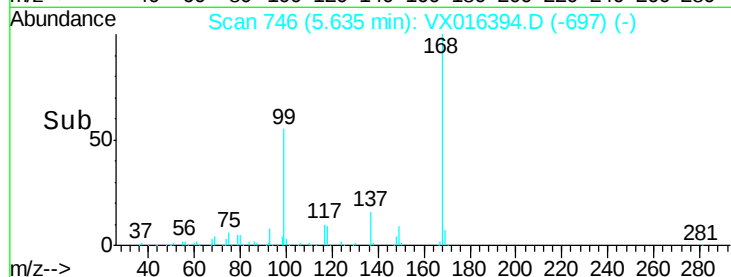
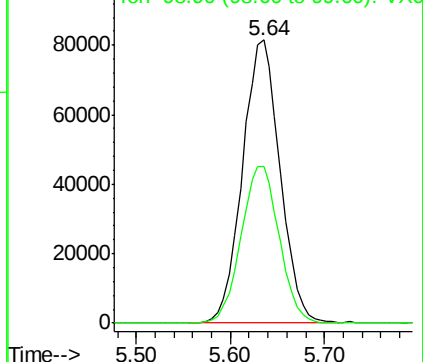
168 100

99 55.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.512 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016394.D

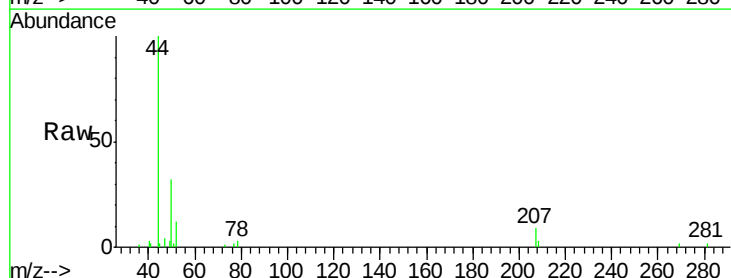
Acq: 21 May 2020 19:12

Tgt Ion: 50 Resp: 1432

Ion Ratio Lower Upper

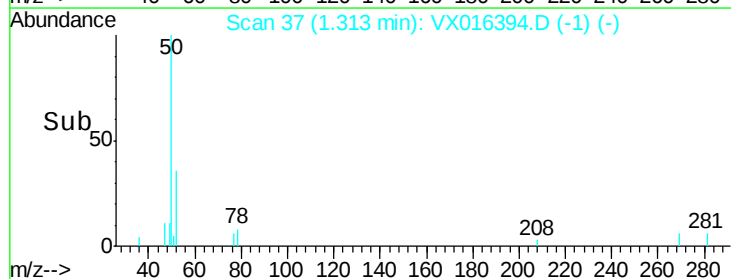
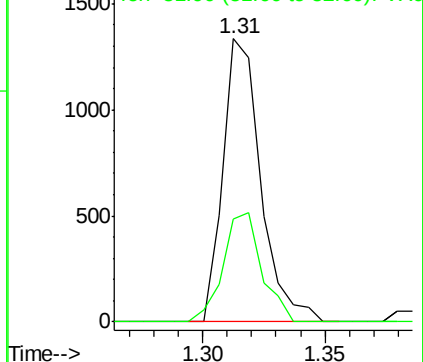
50 100

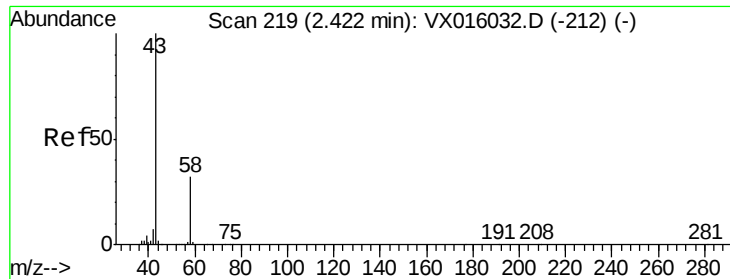
52 36.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 8.790 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016394.D

Acq: 21 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

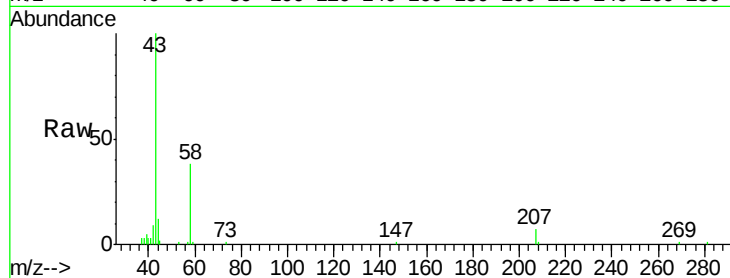
KY038PS037-200520

Tot Ion: 43 Resp: 11740

Ion Ratio Lower Upper

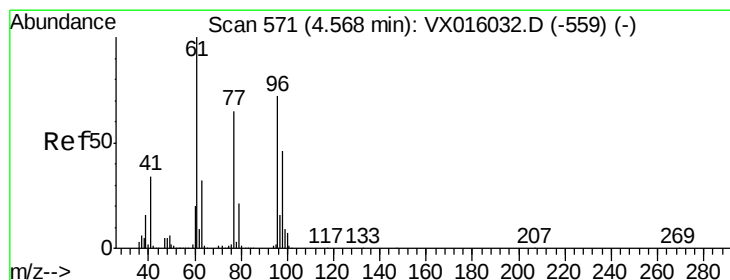
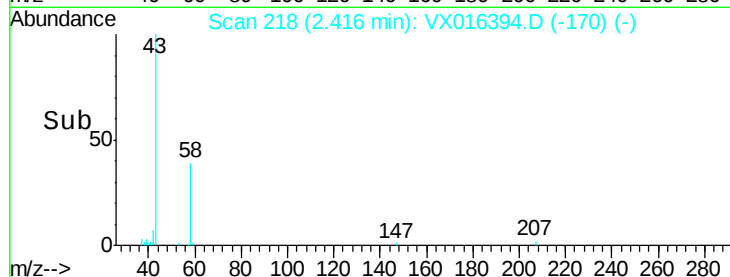
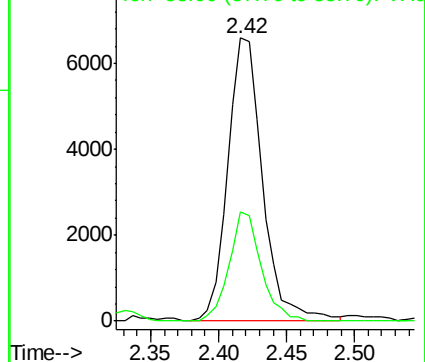
43 100

58 38.5 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 3.264 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016394.D

Acq: 21 May 2020 19:12

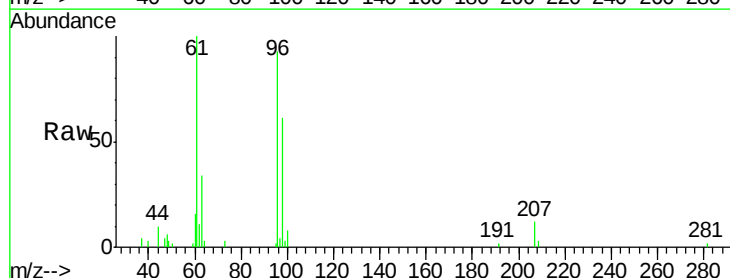
Tgt Ion: 96 Resp: 9404

Ion Ratio Lower Upper

96 100

61 111.0 0.0 296.2

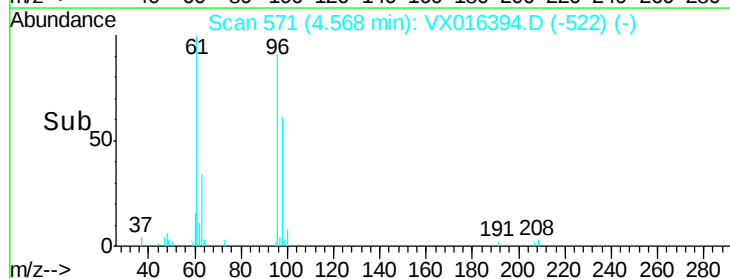
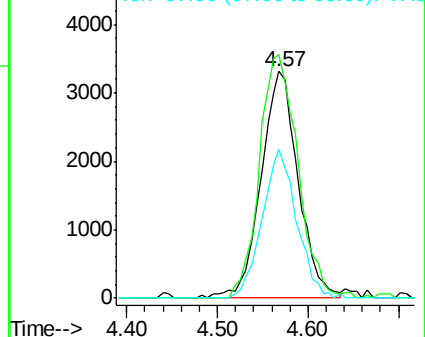
98 61.0 0.0 129.4

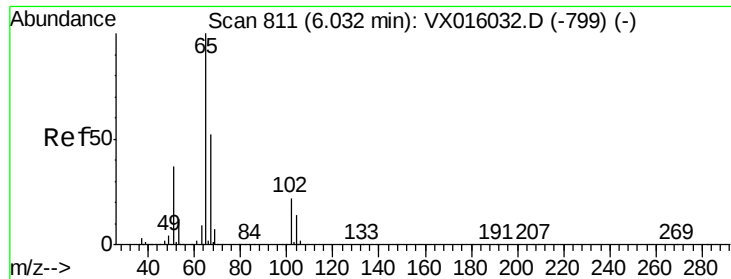


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 43.898 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016394.D

Acq: 21 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

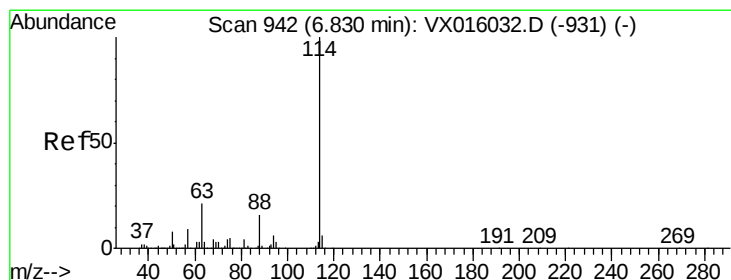
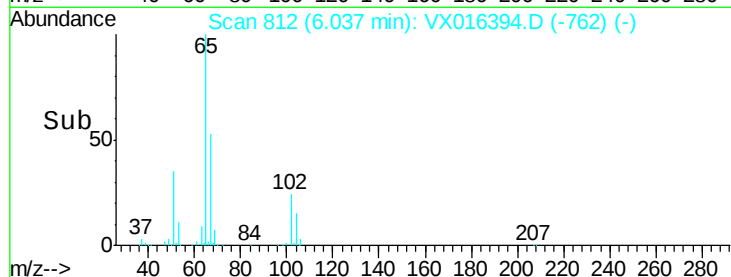
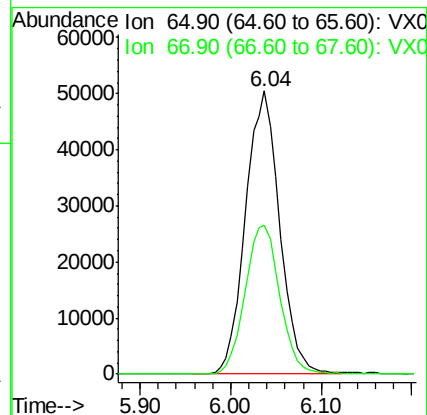
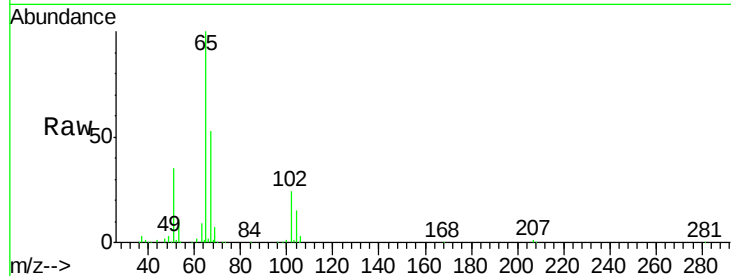
KY038PS037-200520

Tot Ion: 65 Resp: 131401

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016394.D

Acq: 21 May 2020 19:12

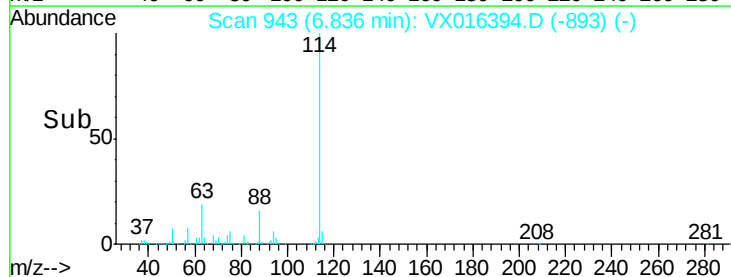
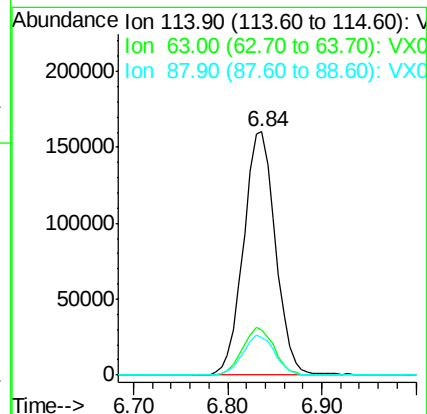
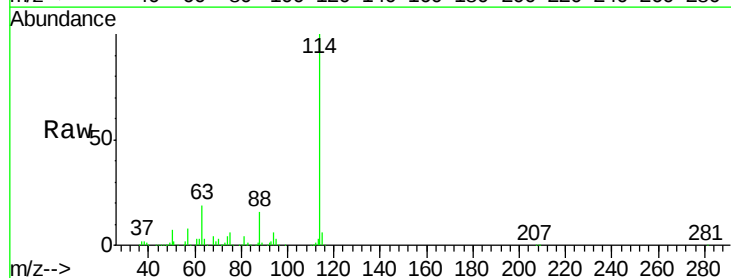
Tgt Ion: 114 Resp: 380420

Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.8

88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.464 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016394.D

Acq: 21 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-200520

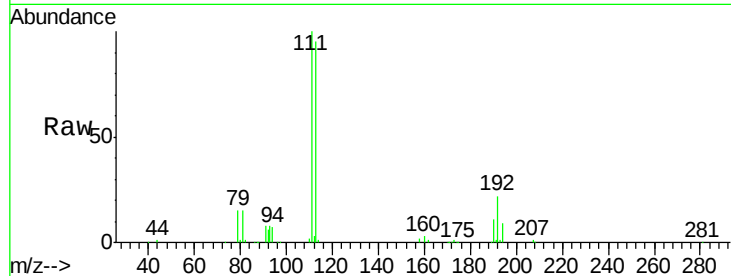
Tot Ion:113 Resp: 109574

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

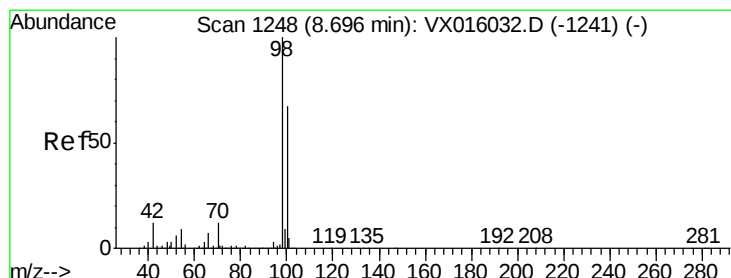
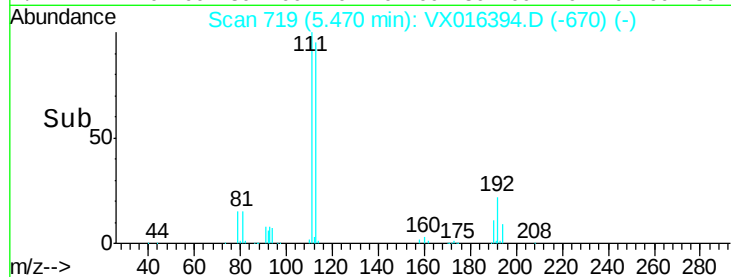
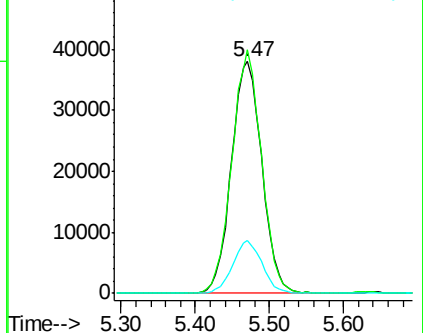
192 21.7 17.0 25.4



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



#50

Toluene-d8

Concen: 50.260 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016394.D

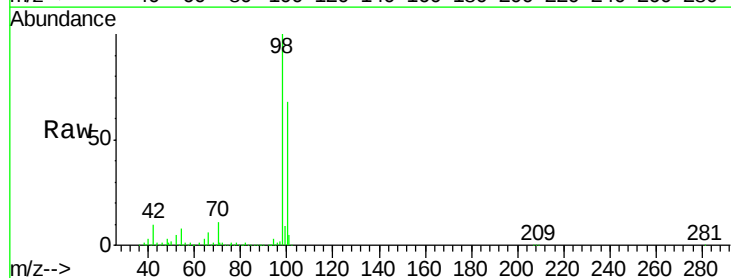
Acq: 21 May 2020 19:12

Tgt Ion: 98 Resp: 466736

Ion Ratio Lower Upper

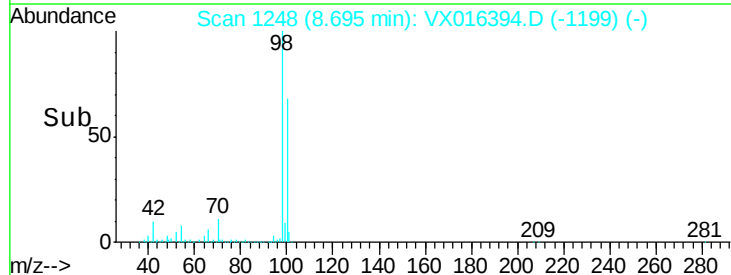
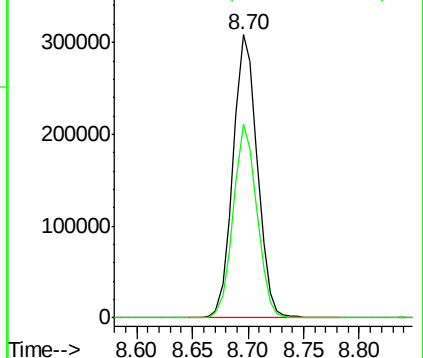
98 100

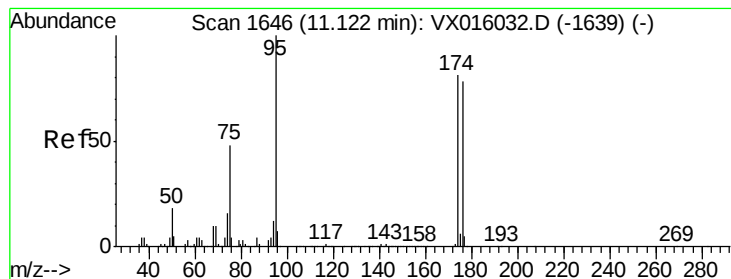
100 67.0 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.992 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016394.D

Acq: 21 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-200520

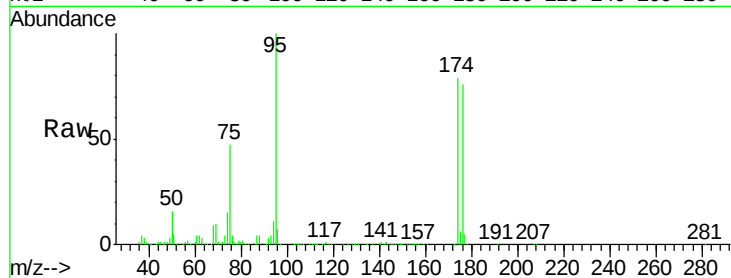
Tot Ion: 95 Resp: 187174

Ion Ratio Lower Upper

95 100

174 80.2 0.0 159.4

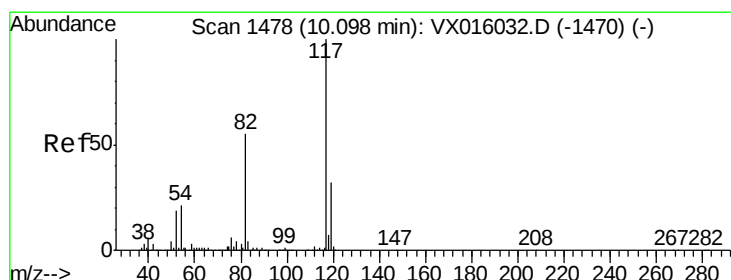
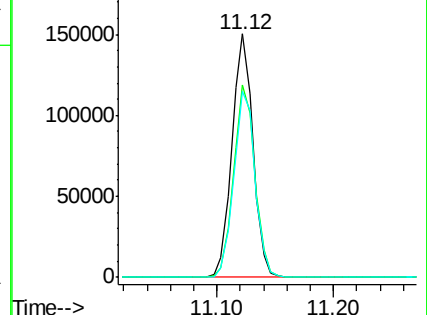
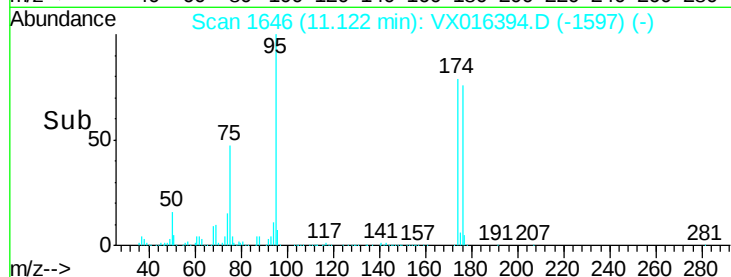
176 77.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016394.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016394.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016394.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016394.D

Acq: 21 May 2020 19:12

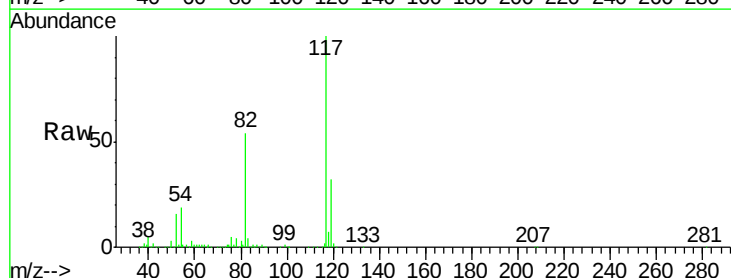
Tgt Ion: 117 Resp: 375673

Ion Ratio Lower Upper

117 100

82 54.3 44.4 66.6

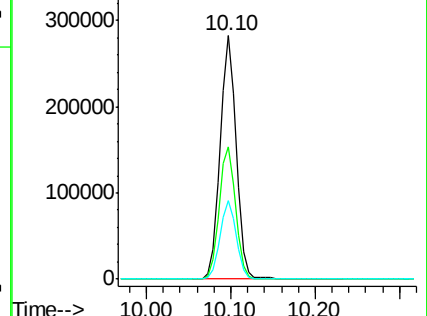
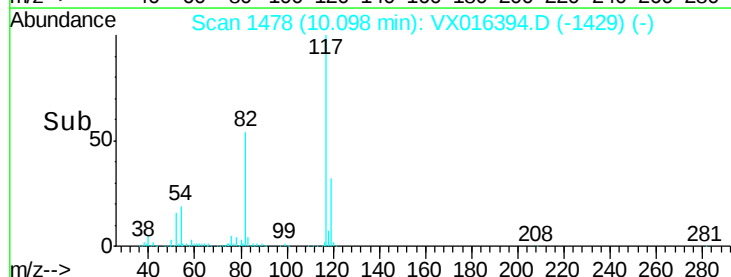
119 32.0 25.5 38.3

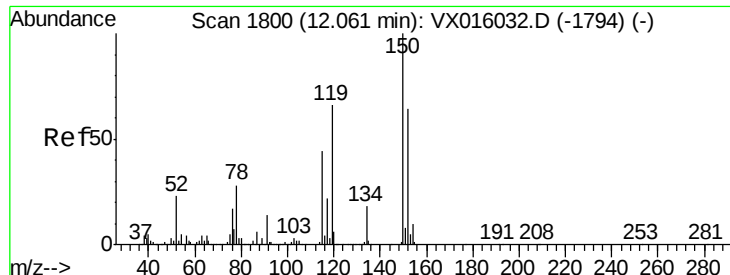


Abundance Ion 116.90 (116.60 to 117.60): VX016394.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016394.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016394.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016394.D

Acq: 21 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-200520

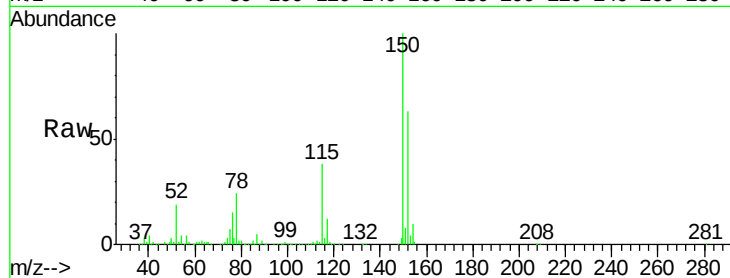
Tot Ion:152 Resp: 191113

Ion Ratio Lower Upper

152 100

115 58.6 41.3 124.1

150 156.7 0.0 352.2



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

