

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016614.D
 Acq On : 05 Jun 2020 16:17
 Operator : JC/SP
 Sample : L2894-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0566-200602

Quant Time: Jun 06 06:53:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

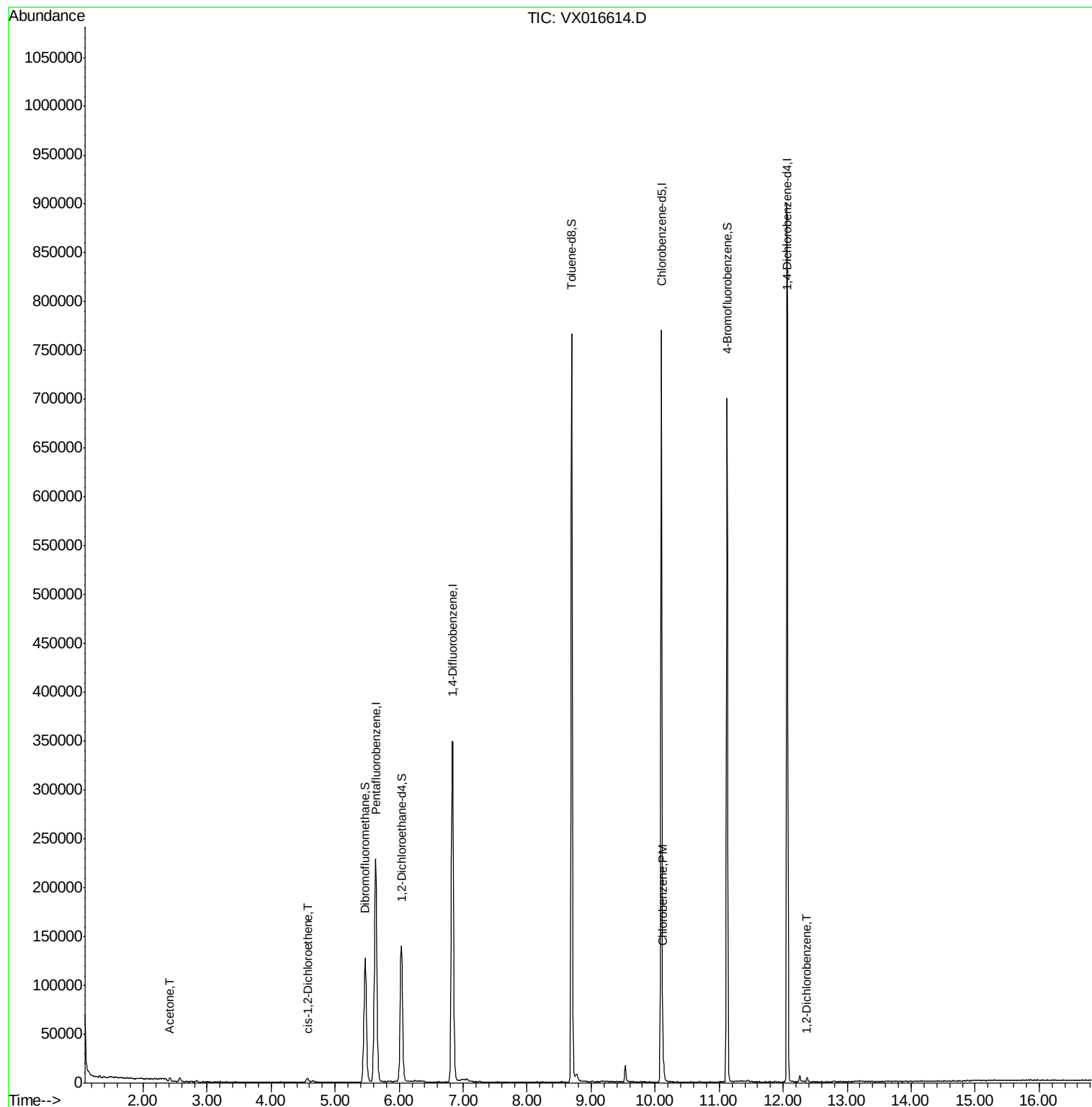
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	227266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	361545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	372547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	135599	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
35) Dibromofluoromethane	5.46	113	109522	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	8.70	98	448133	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.12	95	182259	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
Target Compounds						
16) Acetone	2.42	43	3981	3.219	ug/l #	87
27) cis-1,2-Dichloroethene	4.57	96	2919	1.043	ug/l	77
65) Chlorobenzene	10.12	112	5316	0.700	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	1418	0.248	ug/l	95

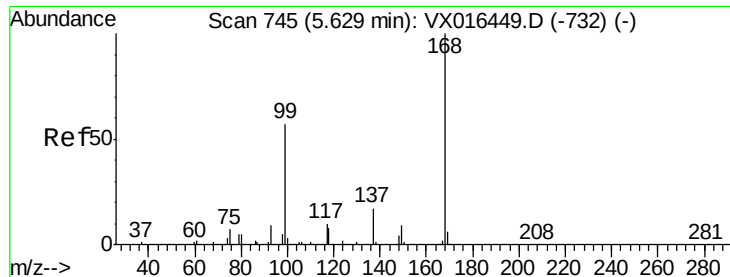
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016614.D

Acq: 05 Jun 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

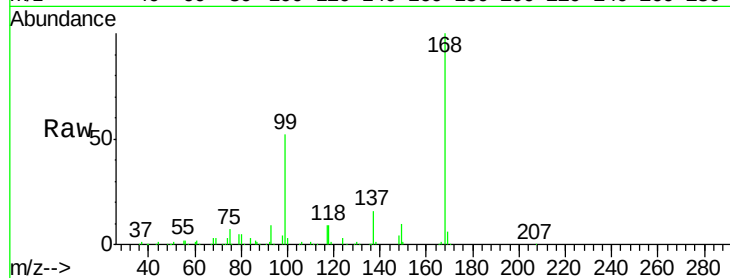
Z1-DUP-0566-200602

Tot Ion:168 Resp: 227266

Ion Ratio Lower Upper

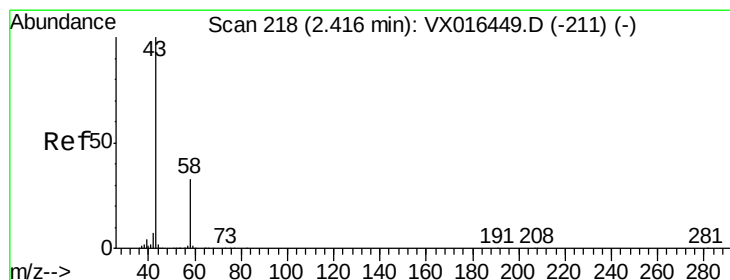
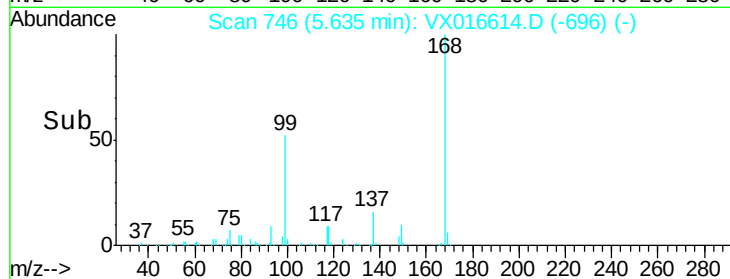
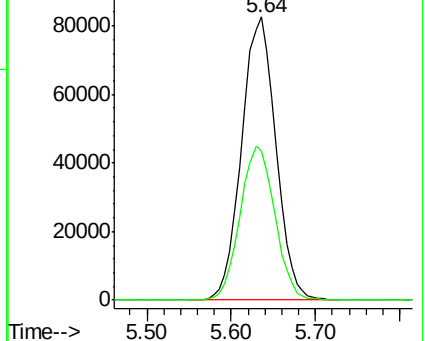
168 100

99 52.4 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.219 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016614.D

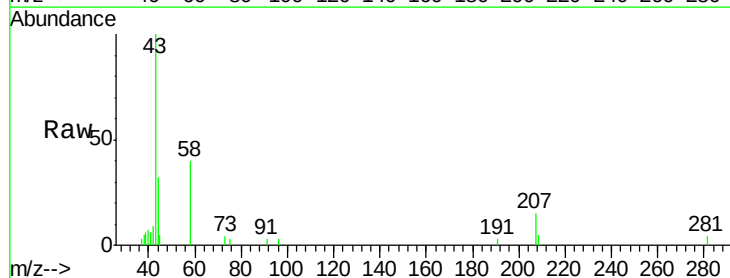
Acq: 05 Jun 2020 16:17

Tgt Ion: 43 Resp: 3981

Ion Ratio Lower Upper

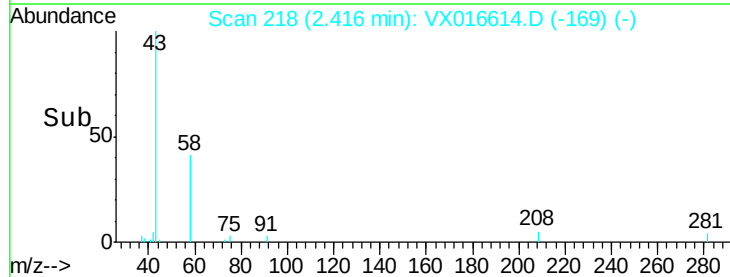
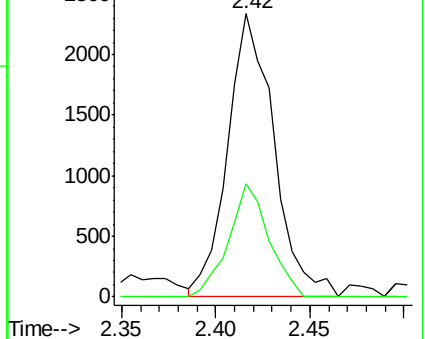
43 100

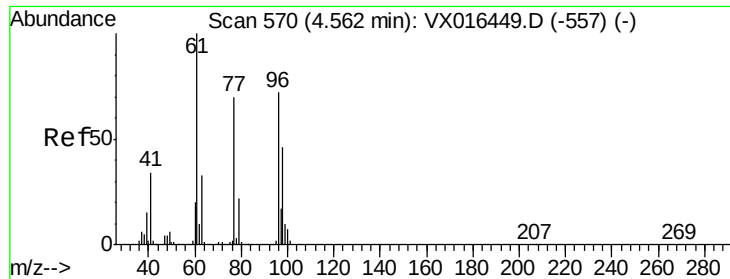
58 39.8 26.1 39.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



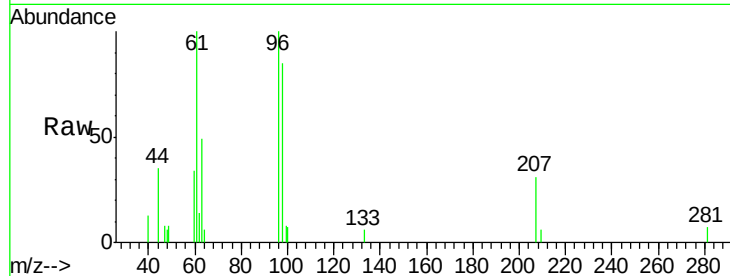


#27

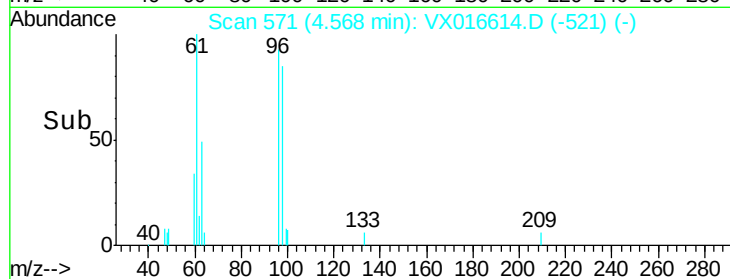
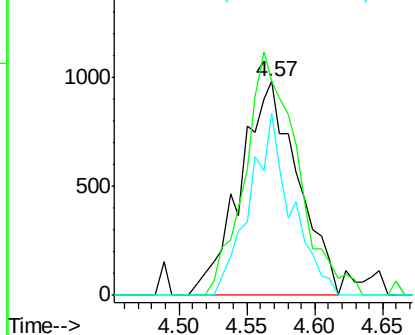
cis-1,2-Dichloroethene
Concen: 1.043 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tot Ion	96	Resp	2919
Ion	Ratio	Lower	Upper
96	100		
61	102.8	0.0	284.6
98	61.5	0.0	127.2



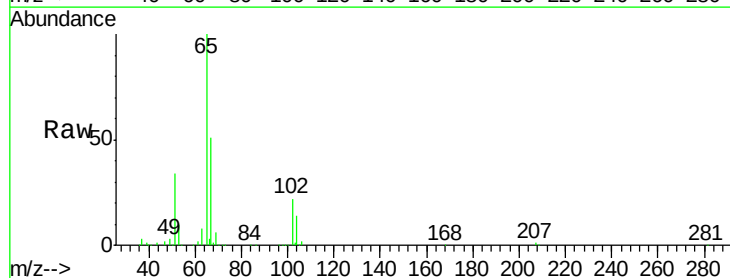
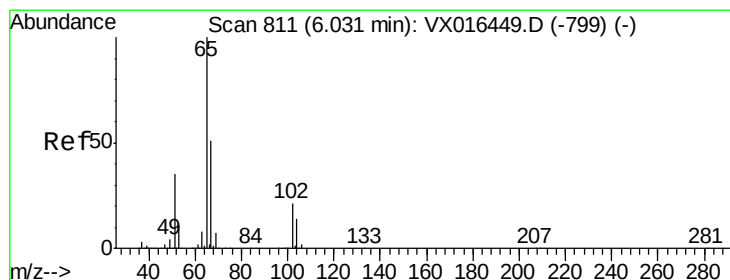
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



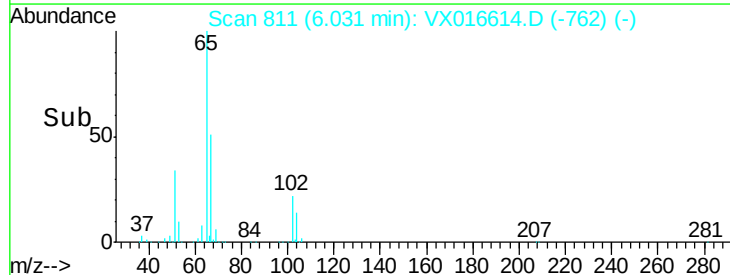
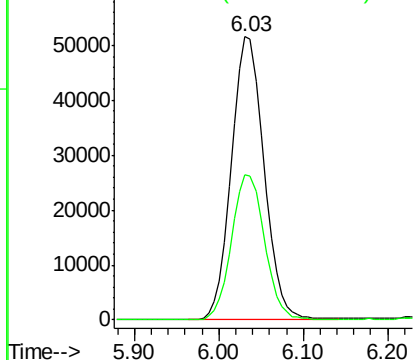
#33

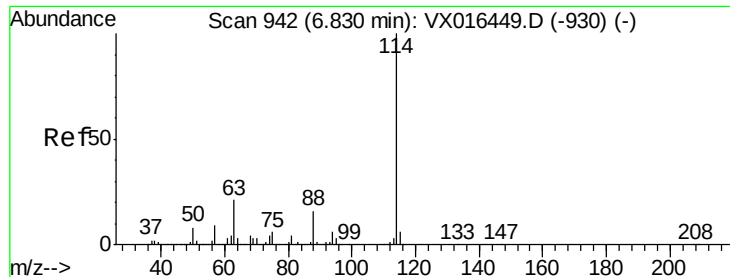
1,2-Dichloroethane-d4
Concen: 48.045 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion	65	Resp	135599
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016614.D

Acq: 05 Jun 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

Z1-DUP-0566-200602

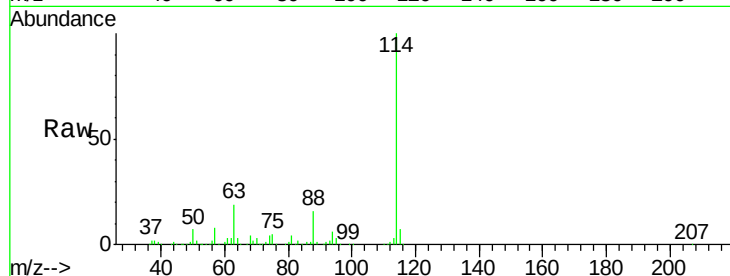
Tot Ion:114 Resp: 361545

Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

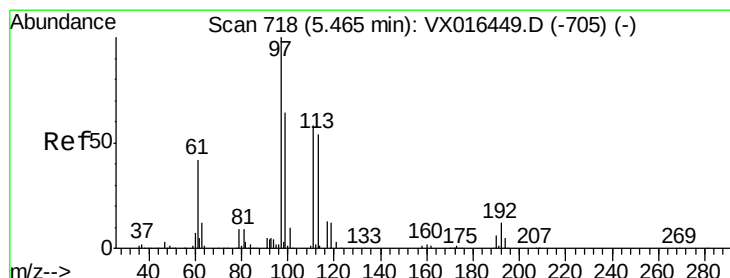
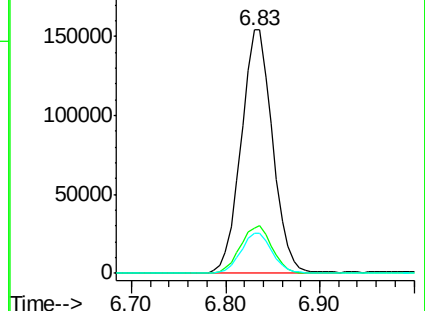
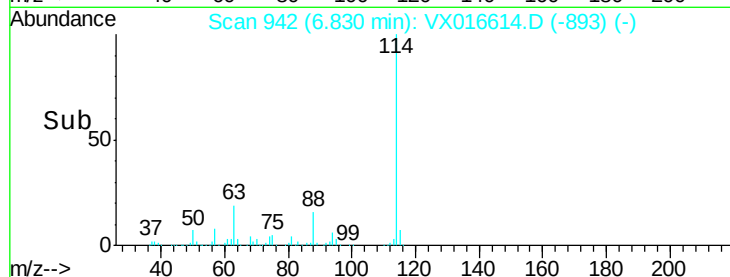
88 16.2 0.0 32.8



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: 49.197 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016614.D

Acq: 05 Jun 2020 16:17

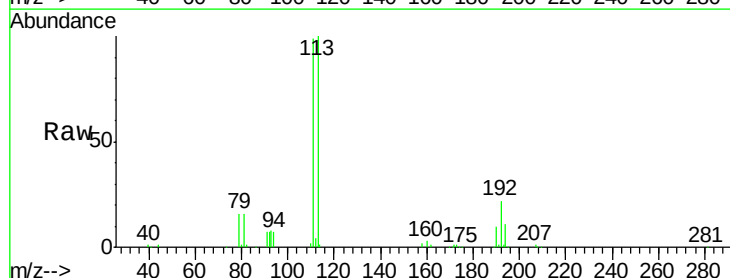
Tgt Ion:113 Resp: 109522

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

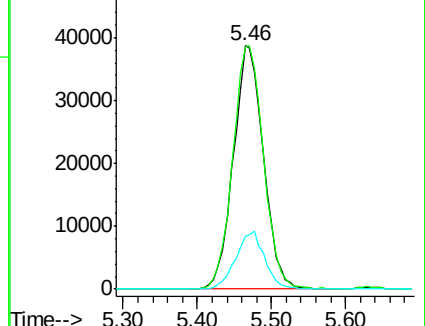
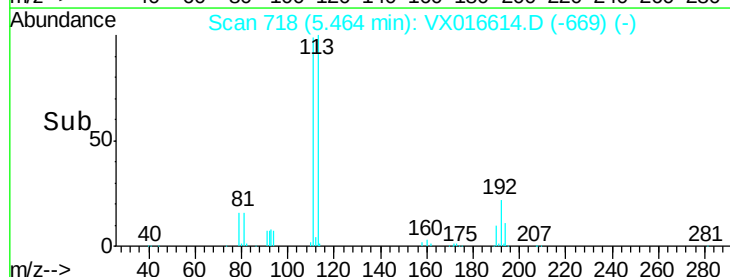
192 22.6 17.7 26.5

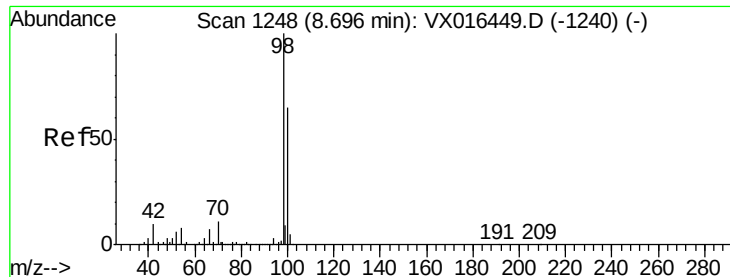


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.719 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016614.D

Acq: 05 Jun 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

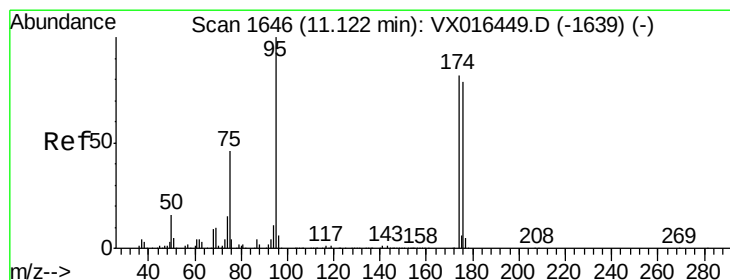
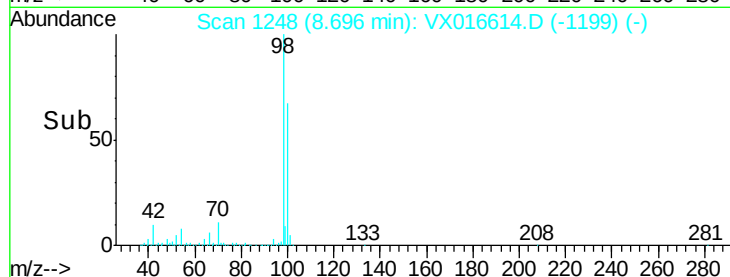
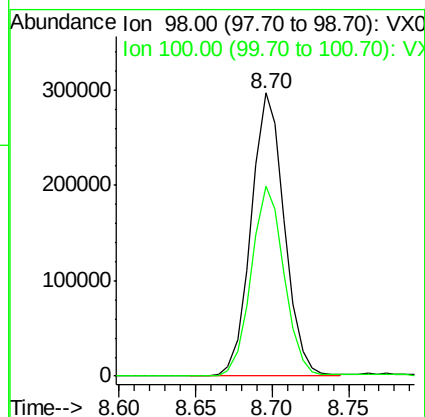
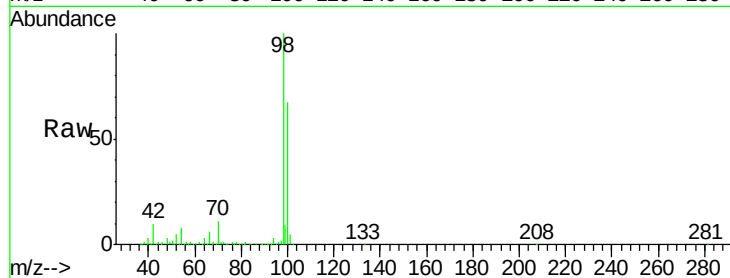
Z1-DUP-0566-200602

Tot Ion: 98 Resp: 448133

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.437 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016614.D

Acq: 05 Jun 2020 16:17

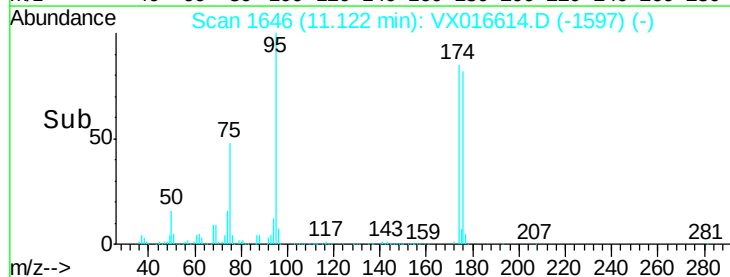
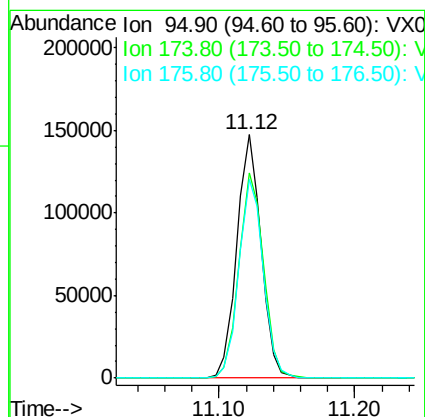
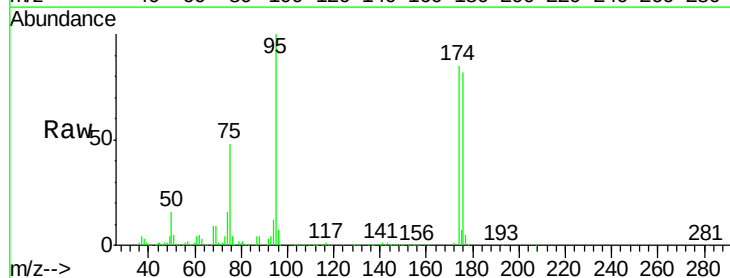
Tgt Ion: 95 Resp: 182259

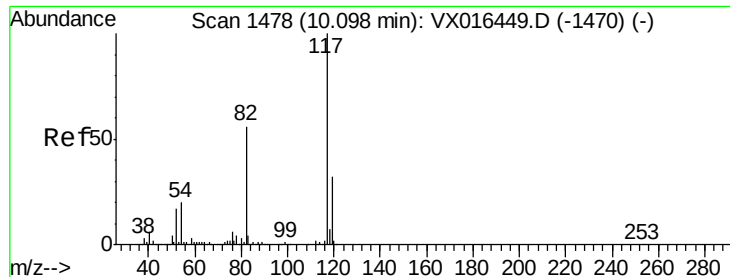
Ion Ratio Lower Upper

95 100

174 86.0 0.0 163.0

176 82.3 0.0 156.8

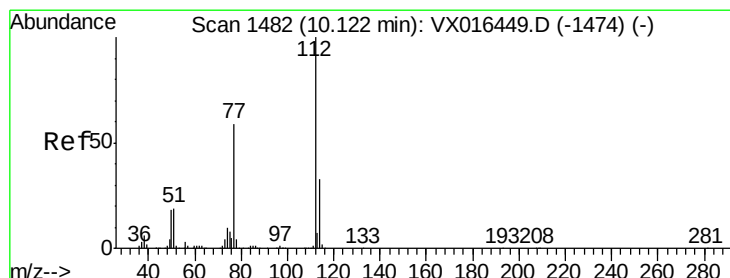
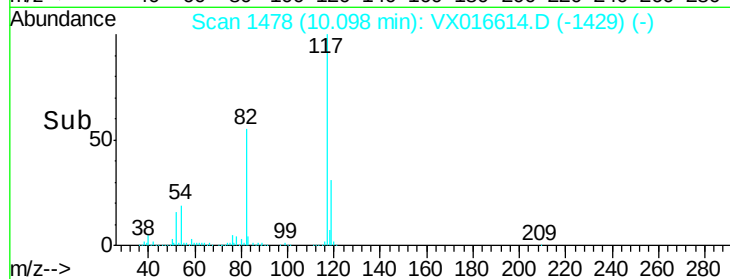
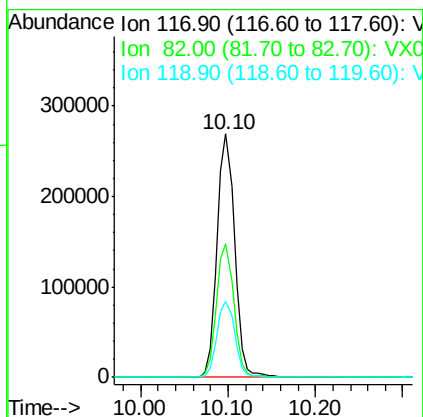
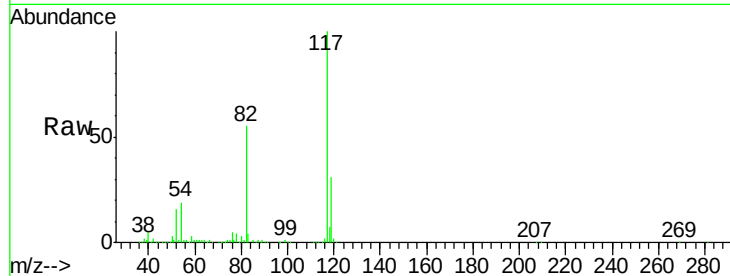




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

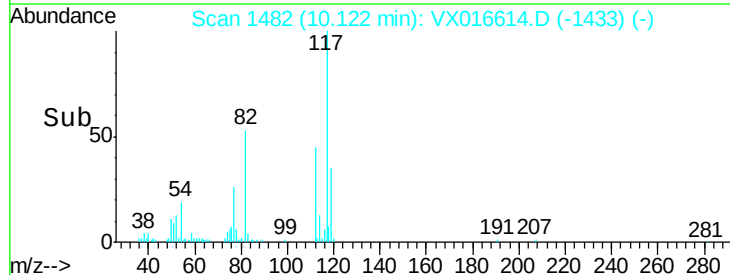
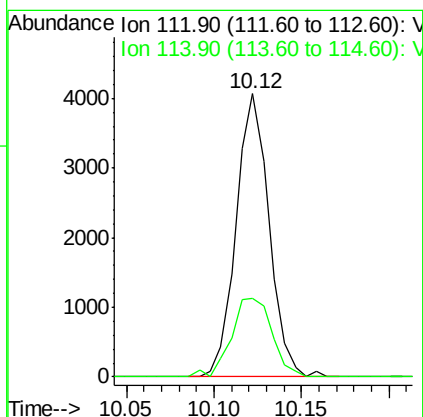
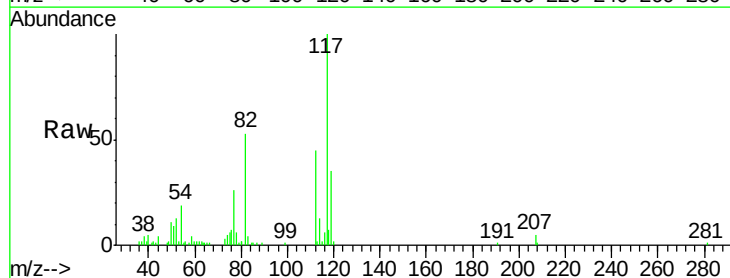
Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

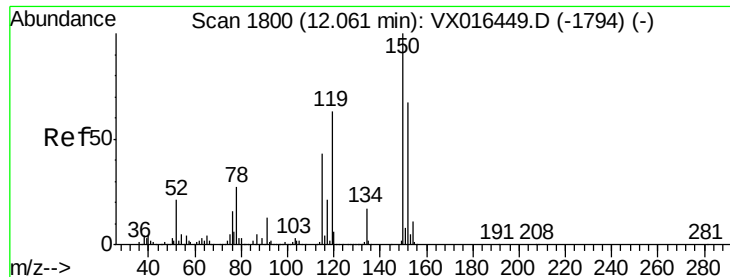
Tot Ion:117 Resp: 372547
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.6
119 31.4 25.8 38.8



#65
Chlorobenzene
Concen: 0.700 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion:112 Resp: 5316
Ion Ratio Lower Upper
112 100
114 27.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016614.D

Acq: 05 Jun 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

Z1-DUP-0566-200602

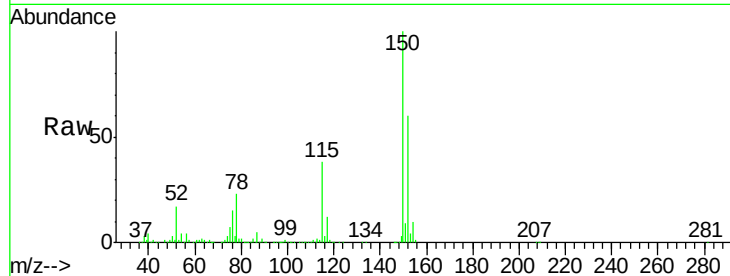
Tot Ion:152 Resp: 187155

Ion Ratio Lower Upper

152 100

115 59.5 39.9 119.6

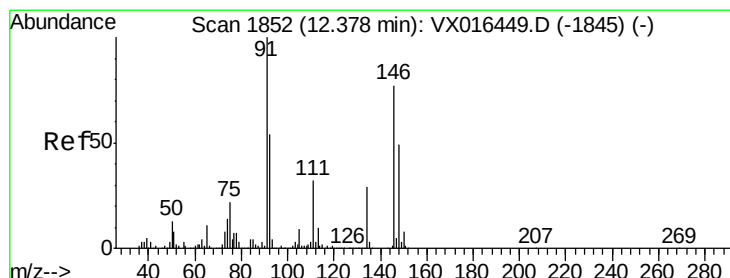
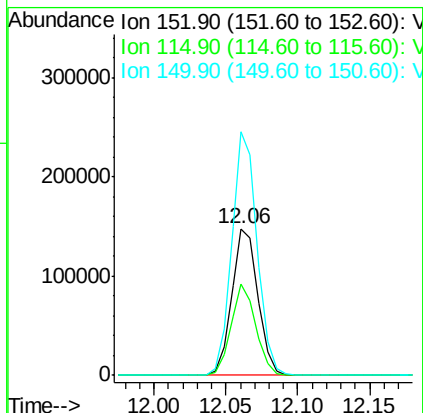
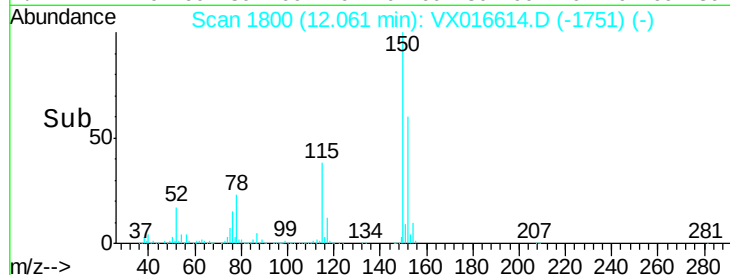
150 161.4 0.0 341.0



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



#91

1,2-Dichlorobenzene

Concen: 0.248 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016614.D

Acq: 05 Jun 2020 16:17

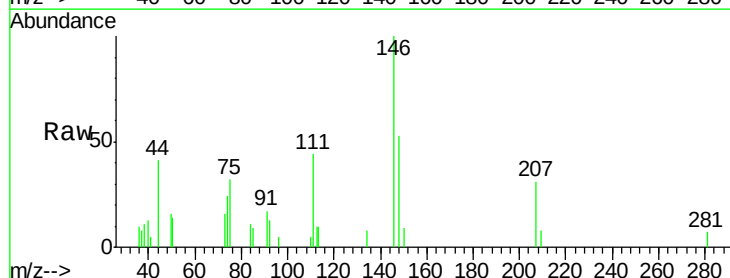
Tgt Ion:146 Resp: 1418

Ion Ratio Lower Upper

146 100

111 39.8 21.4 64.3

148 59.9 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

