

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016985.D
 Acq On : 26 Jun 2020 15:52
 Operator : JC/SP
 Sample : L3117-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS037-200624

Quant Time: Jun 27 04:48:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

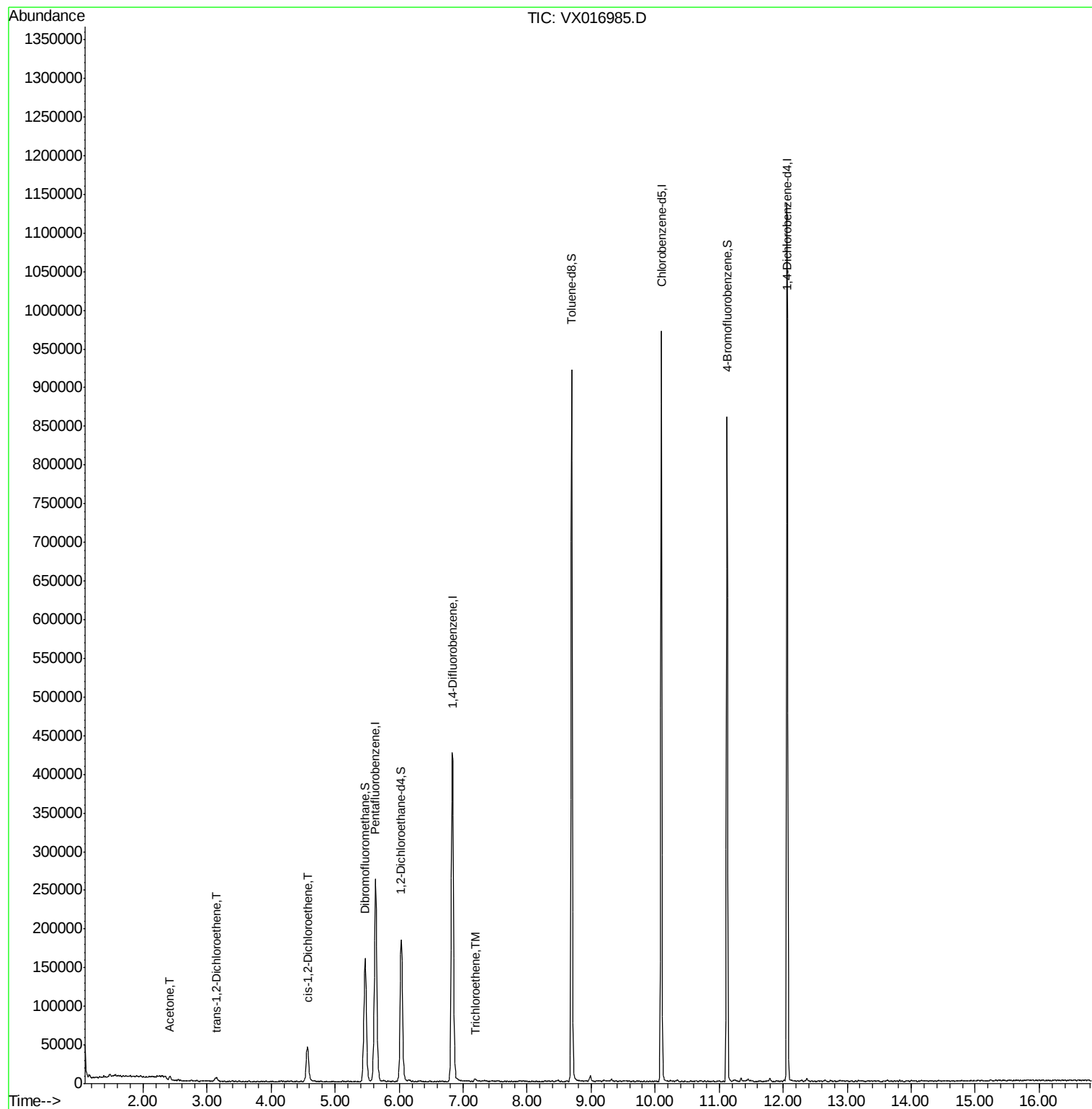
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	221674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	406464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	408317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	182715	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
35) Dibromofluoromethane	5.47	113	135358	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	8.70	98	508370	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	11.12	95	217834	57.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.50%	
Target Compounds						
16) Acetone	2.42	43	4907	3.750	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	1838	0.662	ug/l	88
27) cis-1,2-Dichloroethene	4.56	96	28258	9.211	ug/l	86
44) Trichloroethene	7.19	130	839	0.272	ug/l	78

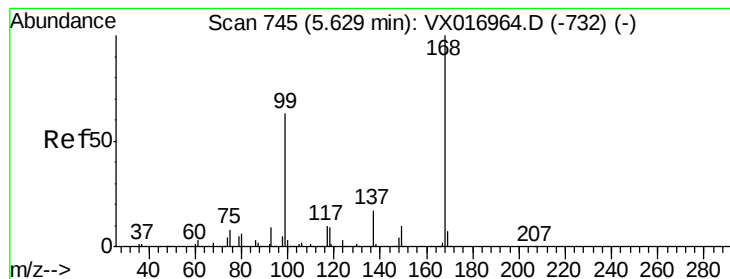
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016985.D

Acq: 26 Jun 2020 15:52

Instrument :

MSVOA_X

ClientSampleId :

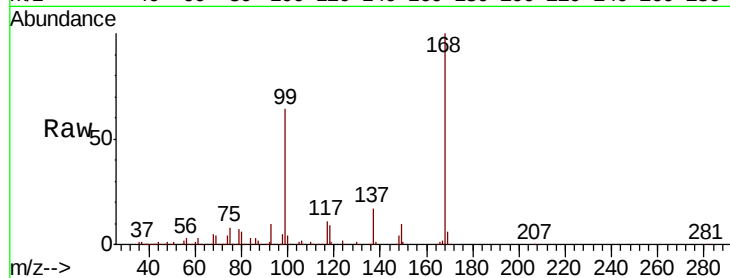
KY038PS037-200624

Tot Ion:168 Resp: 221674

Ion Ratio Lower Upper

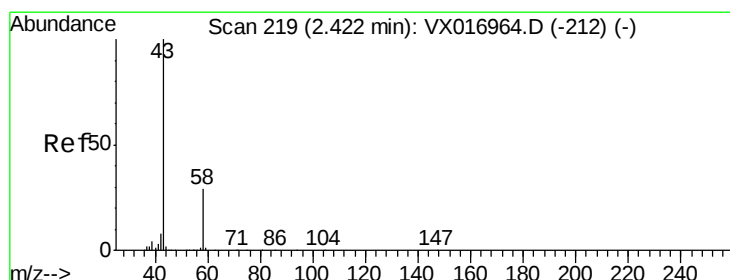
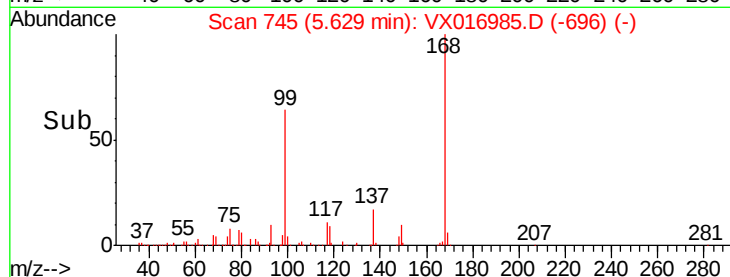
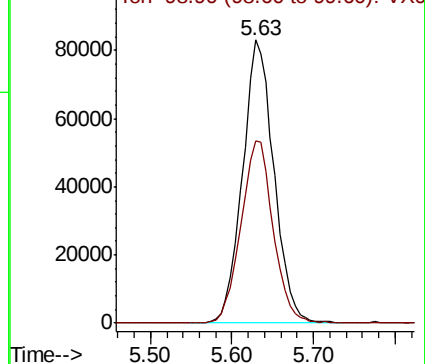
168 100

99 64.5 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.750 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016985.D

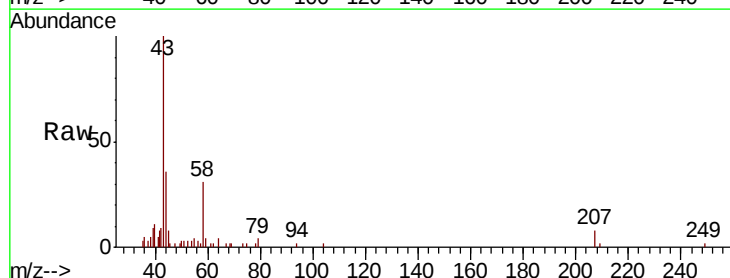
Acq: 26 Jun 2020 15:52

Tgt Ion: 43 Resp: 4907

Ion Ratio Lower Upper

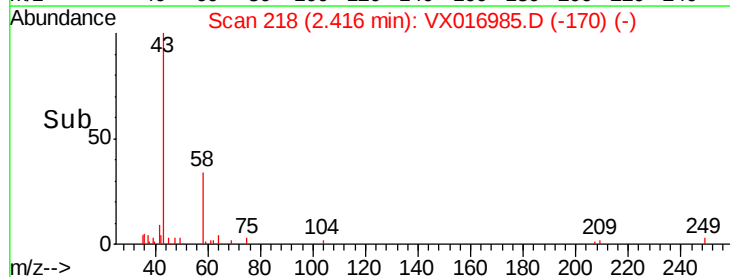
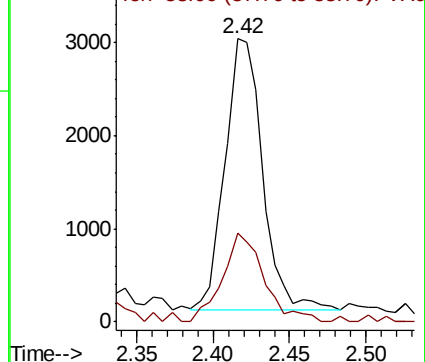
43 100

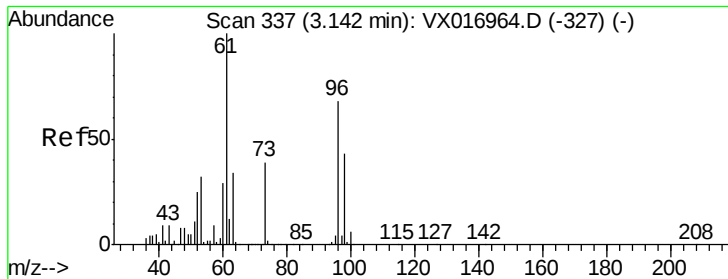
58 32.6 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.662 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016985.D

Acq: 26 Jun 2020 15:52

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-200624

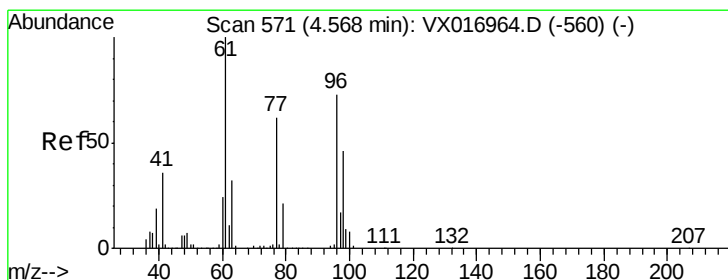
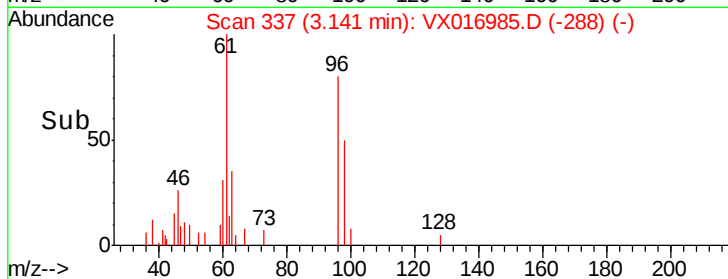
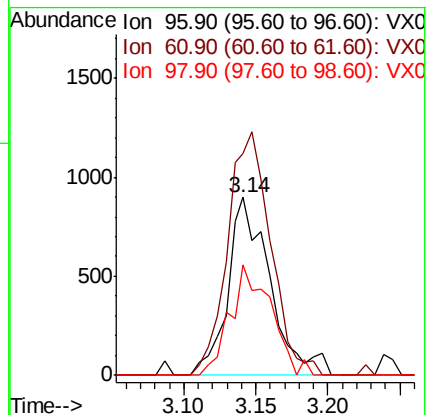
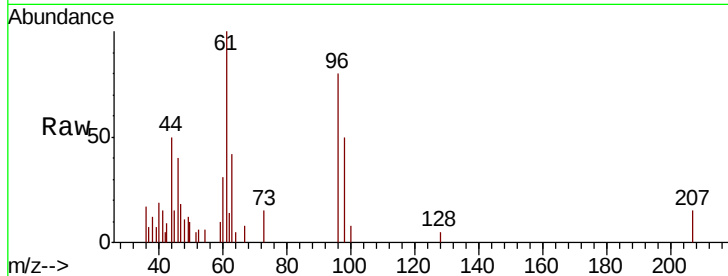
Tot Ion: 96 Resp: 1838

Ion Ratio Lower Upper

96 100

61 124.4 116.7 175.1

98 62.2 50.7 76.1



#27

cis-1,2-Dichloroethene

Concen: 9.211 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016985.D

Acq: 26 Jun 2020 15:52

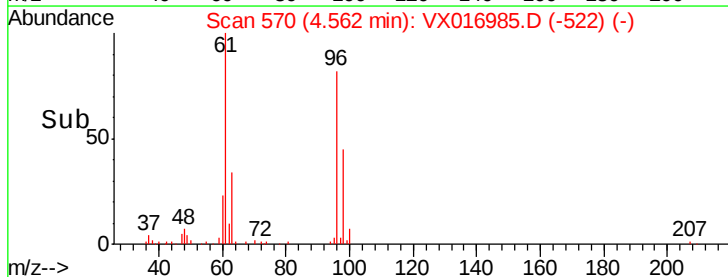
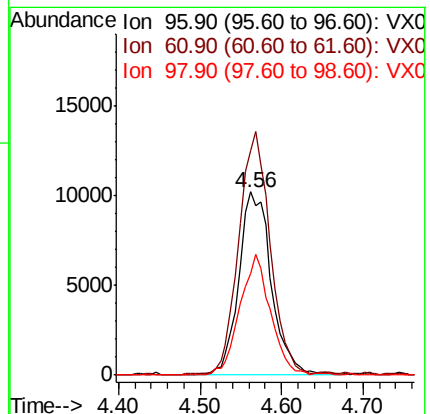
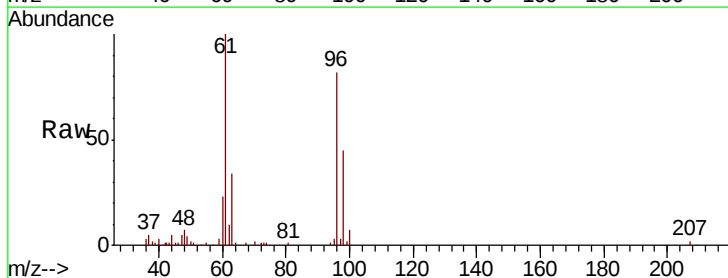
Tgt Ion: 96 Resp: 28258

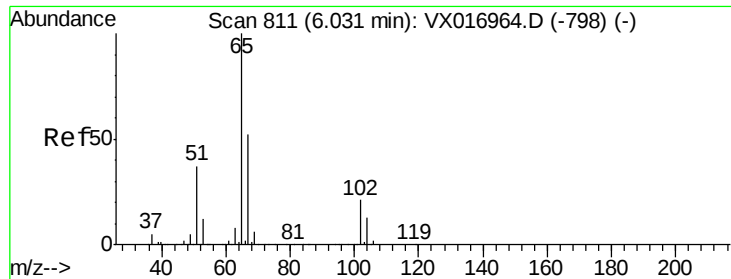
Ion Ratio Lower Upper

96 100

61 129.1 0.0 307.2

98 61.8 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 54.582 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016985.D

Acq: 26 Jun 2020 15:52

Instrument :

MSVOA_X

ClientSampleId :

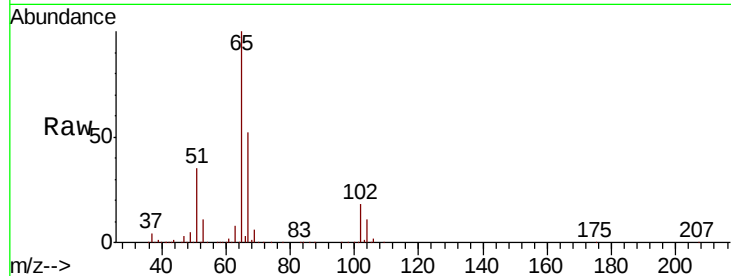
KY038PS037-200624

Tot Ion: 65 Resp: 182715

Ion Ratio Lower Upper

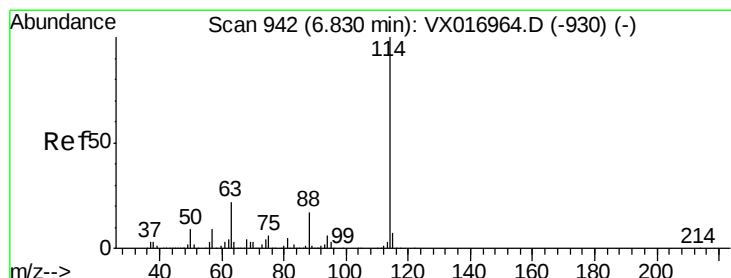
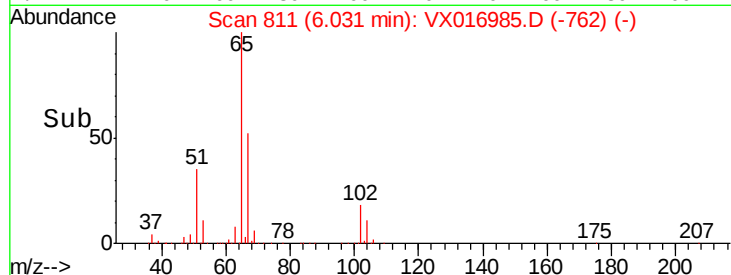
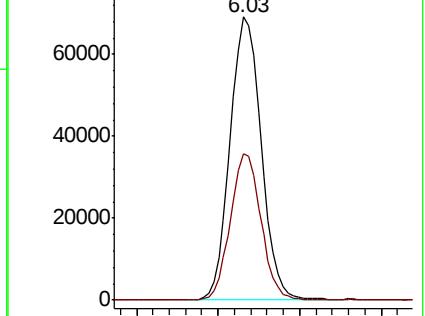
65 100

67 50.7 0.0 102.8



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: VX016985.D

Acq: 26 Jun 2020 15:52

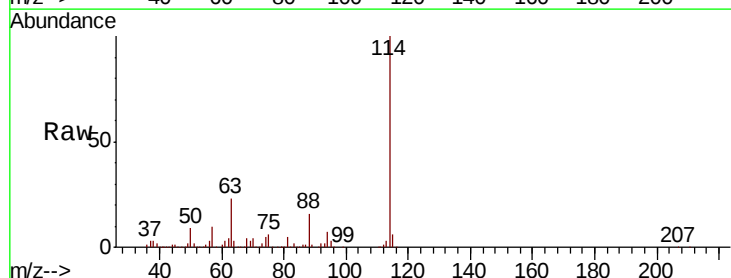
Tgt Ion: 114 Resp: 406464

Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.4

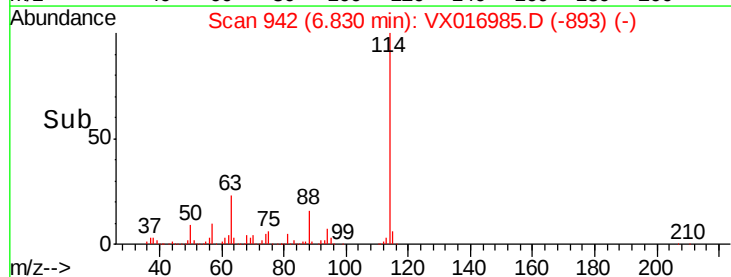
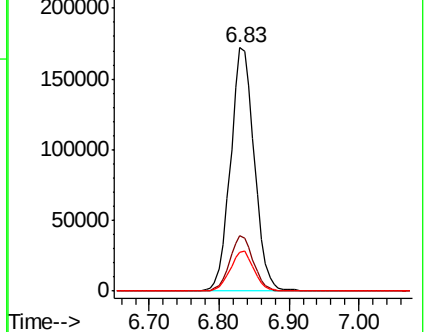
88 16.1 0.0 33.2

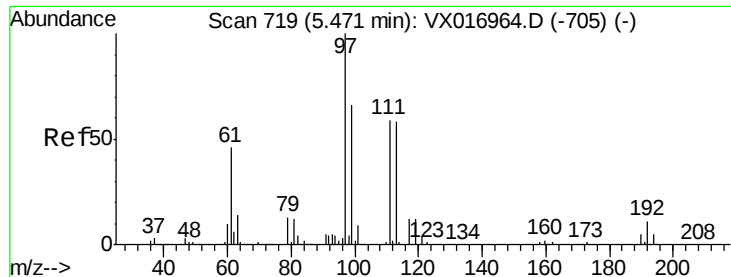


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

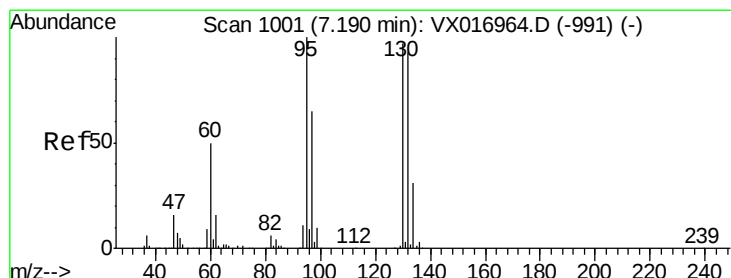
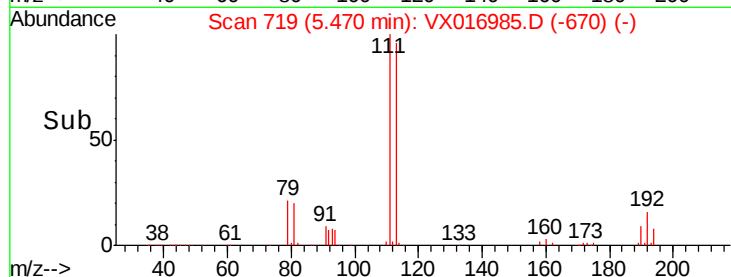
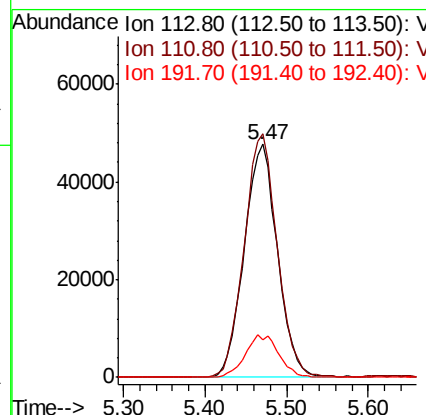
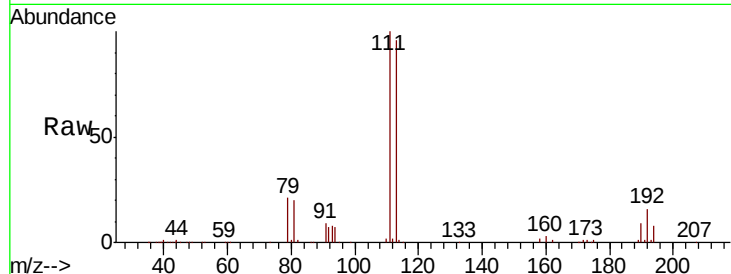




#35
 Dibromofluoromethane
 Concen: 50.420 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016985.D
 Acq: 26 Jun 2020 15:52

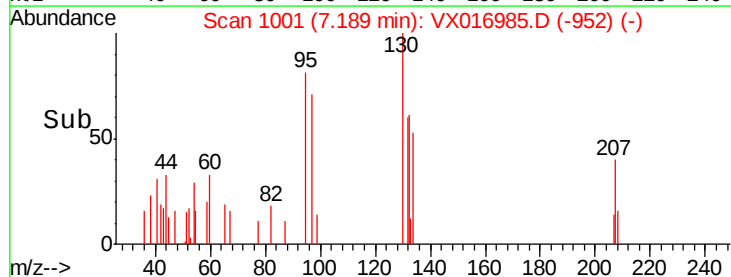
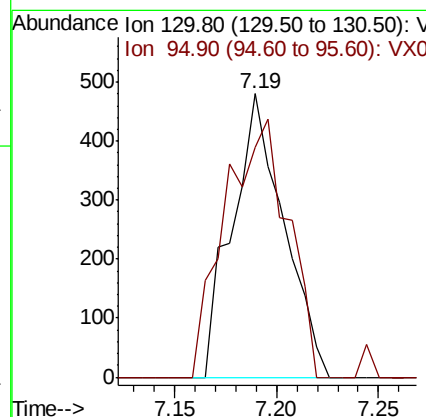
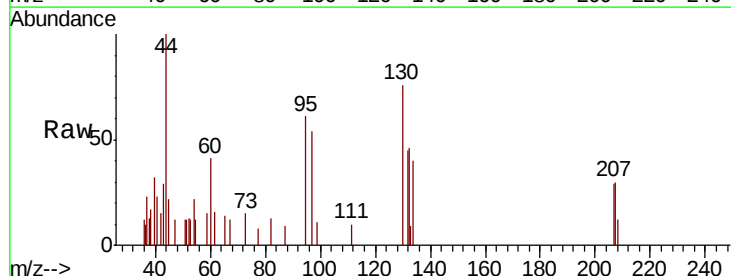
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS037-200624

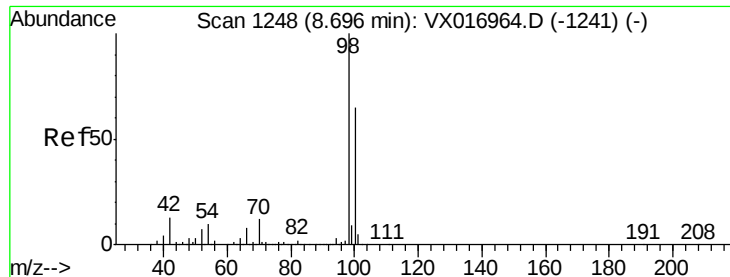
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	84.3	126.5
192	18.3	15.2	22.8



#44
 Trichloroethene
 Concen: 0.272 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016985.D
 Acq: 26 Jun 2020 15:52

Tgt Ion	Ratio	Lower	Upper
130	100		
95	81.0	0.0	206.6





#50

Toluene-d8

Concen: 51.660 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016985.D

Acq: 26 Jun 2020 15:52

Instrument :

MSVOA_X

ClientSampleId :

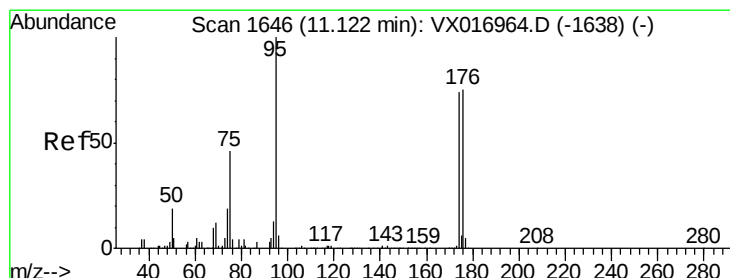
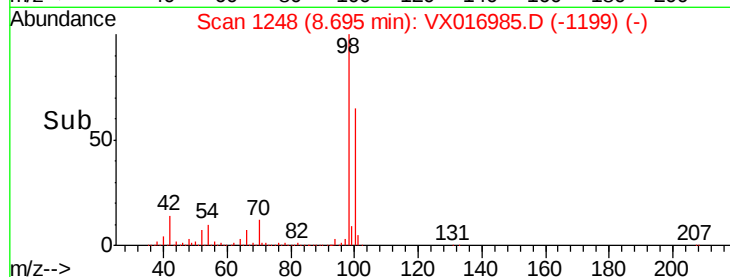
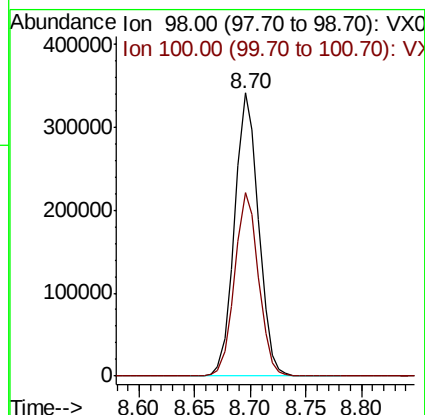
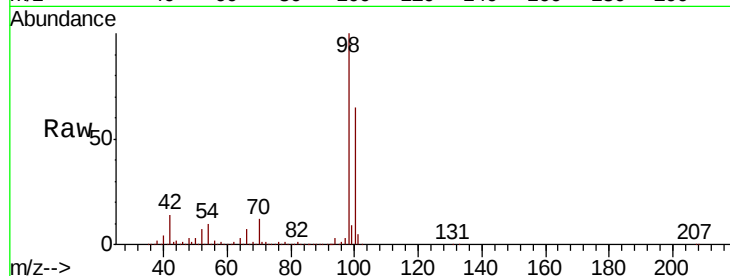
KY038PS037-200624

Tot Ion: 98 Resp: 508370

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 57.245 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016985.D

Acq: 26 Jun 2020 15:52

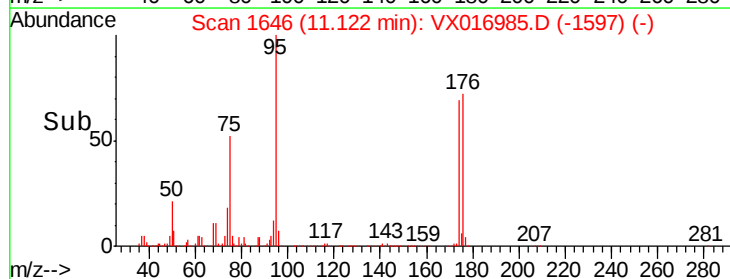
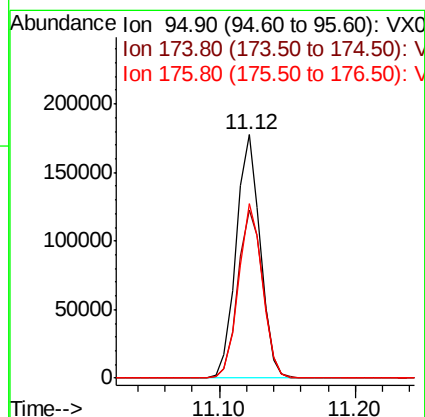
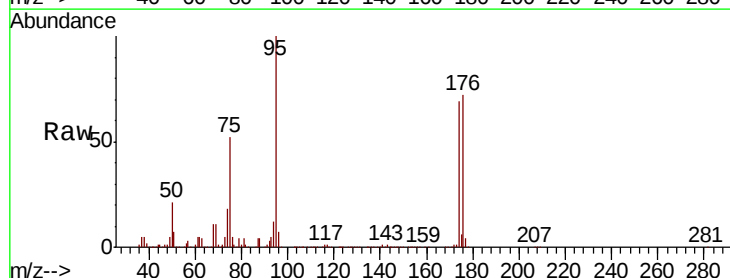
Tgt Ion: 95 Resp: 217834

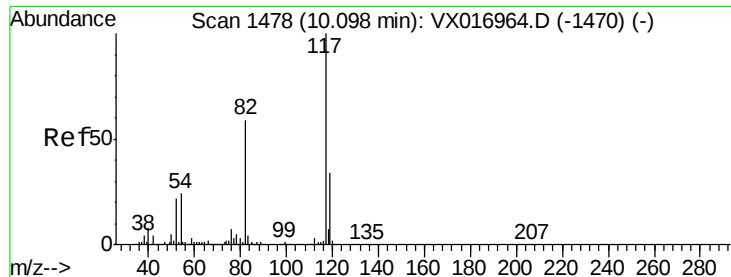
Ion Ratio Lower Upper

95 100

174 72.3 0.0 149.6

176 70.7 0.0 148.2

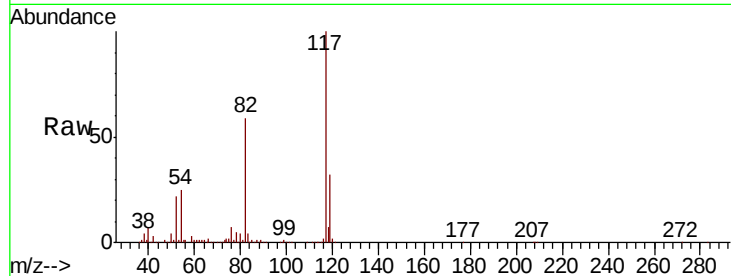




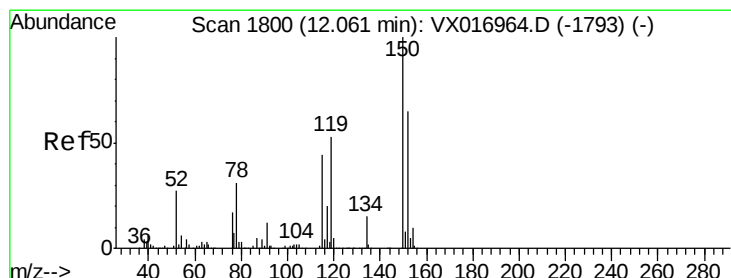
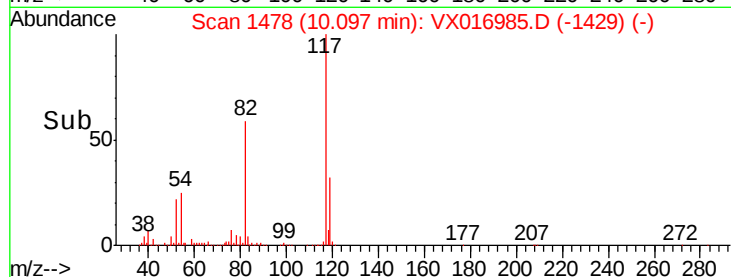
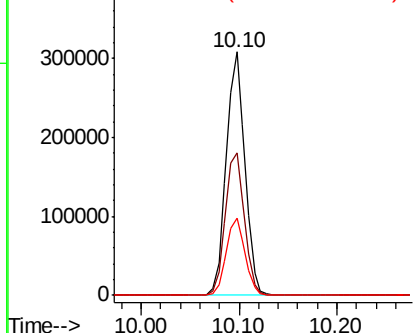
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016985.D
Acq: 26 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-200624

Tot Ion:117 Resp: 408317
Ion Ratio Lower Upper
117 100
82 58.7 46.8 70.2
119 31.9 27.3 40.9

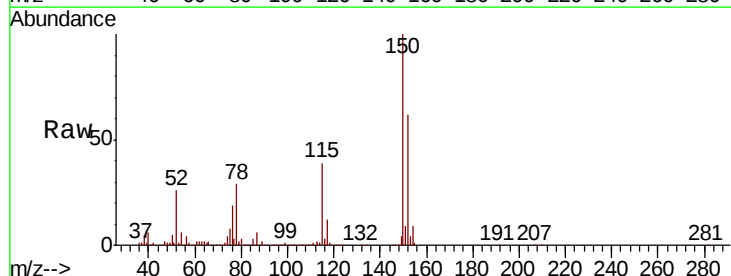


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016985.D
Acq: 26 Jun 2020 15:52

Tgt Ion:152 Resp: 211822
Ion Ratio Lower Upper
152 100
115 61.7 42.8 128.4
150 157.7 0.0 347.8



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

