

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016986.D
 Acq On : 26 Jun 2020 16:15
 Operator : JC/SP
 Sample : L3117-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200624

Quant Time: Jun 29 06:20:04 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

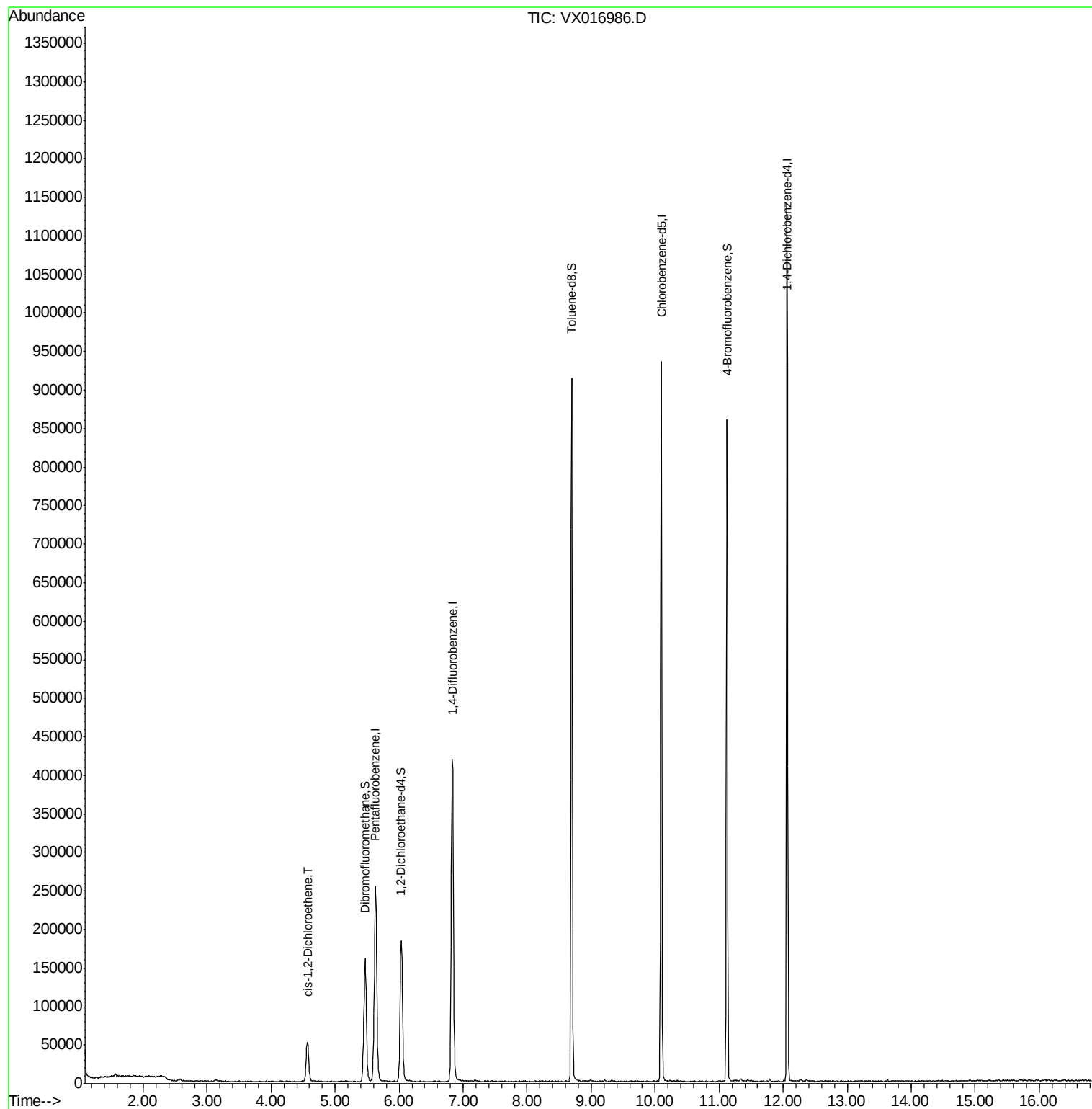
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	221256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	401381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	415176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	182094	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
35) Dibromofluoromethane	5.47	113	136153	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
50) Toluene-d8	8.70	98	503811	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	11.12	95	211315	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	31789	10.382	ug/l	Qvalue 91

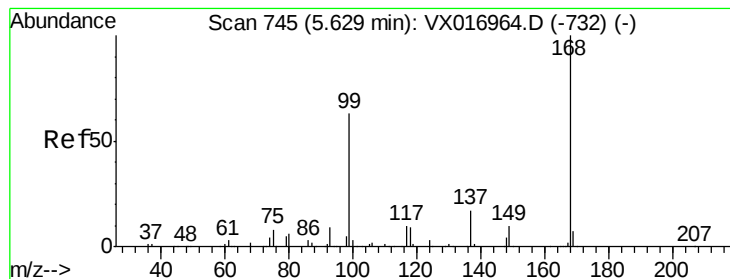
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016986.D

Acq: 26 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

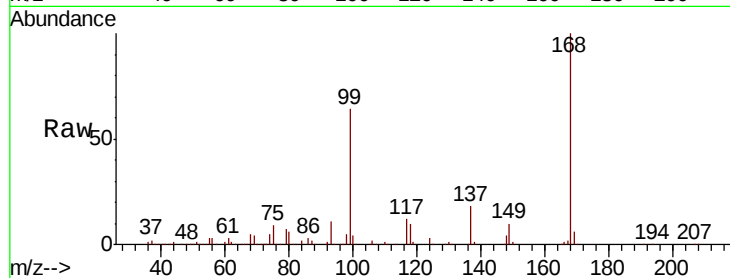
KY038PS038-200624

Tot Ion:168 Resp: 221256

Ion Ratio Lower Upper

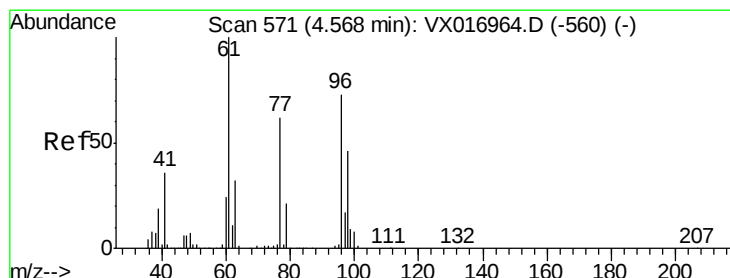
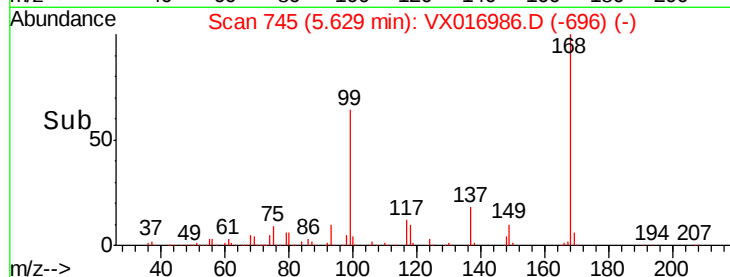
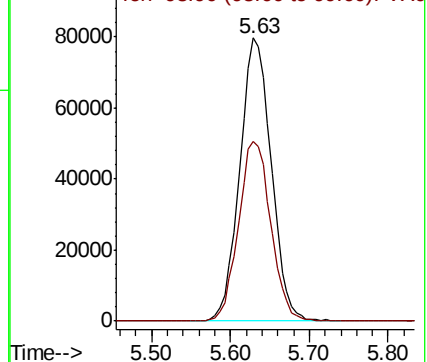
168 100

99 63.6 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 10.382 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016986.D

Acq: 26 Jun 2020 16:15

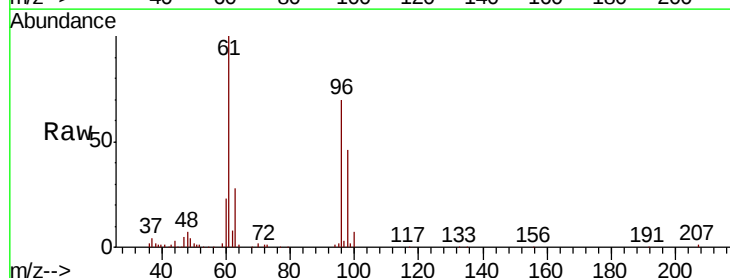
Tgt Ion: 96 Resp: 31789

Ion Ratio Lower Upper

96 100

61 138.8 0.0 307.2

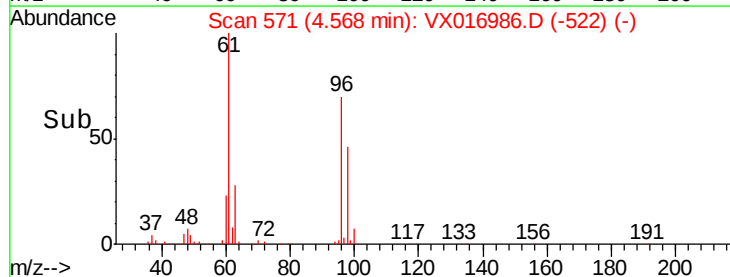
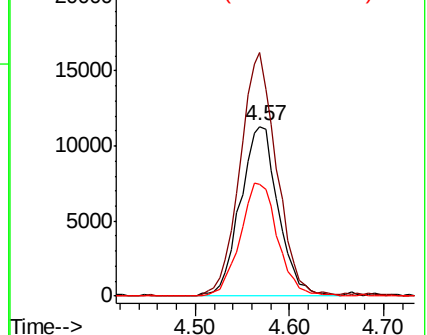
98 66.1 0.0 128.4

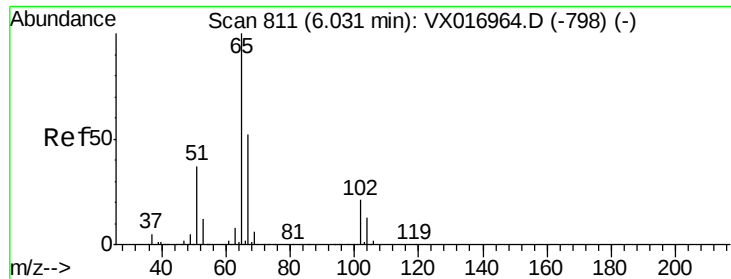


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

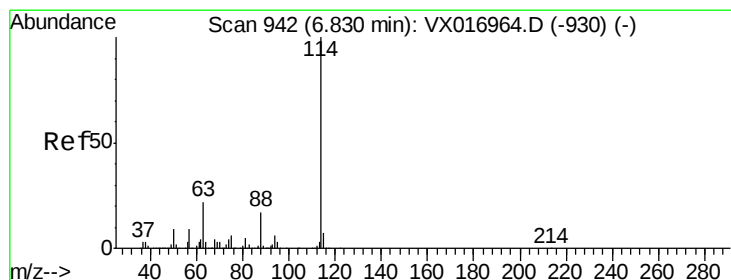
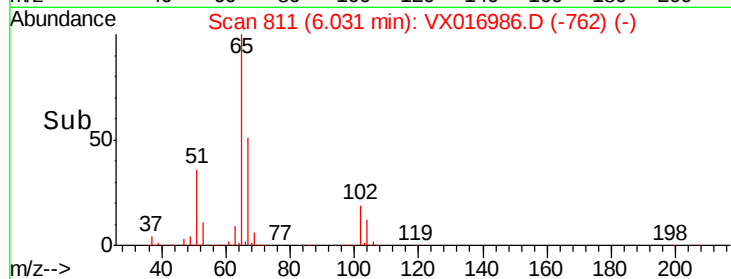
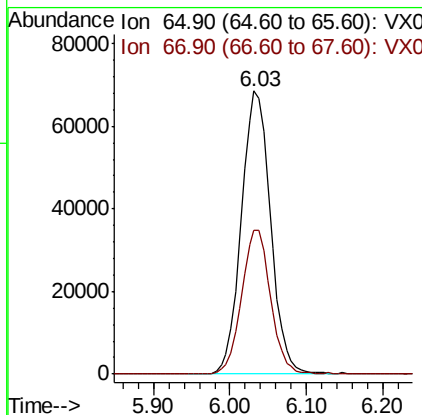
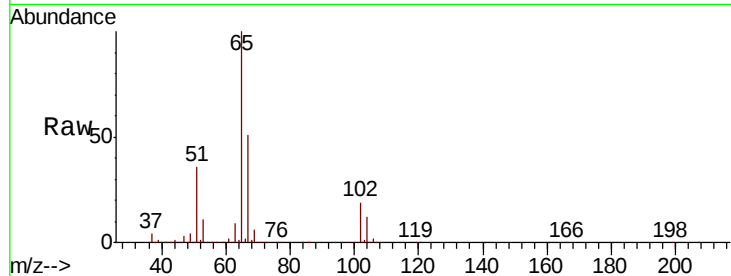




#33
 1,2-Dichloroethane-d4
 Concen: 54.499 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016986.D
 Acq: 26 Jun 2020 16:15

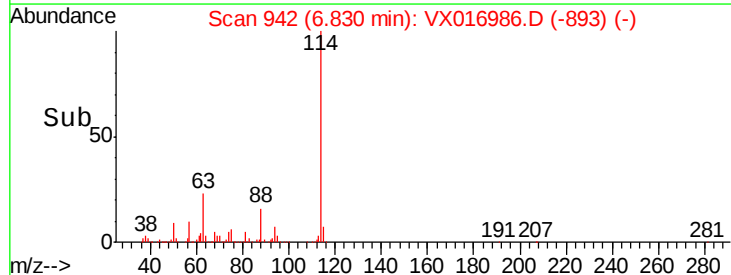
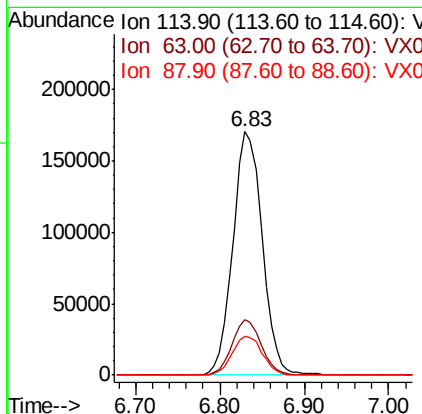
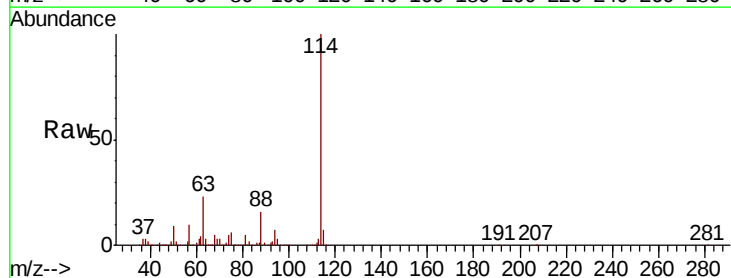
Instrument :
 MSVOA_X
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 KY038PS038-200624

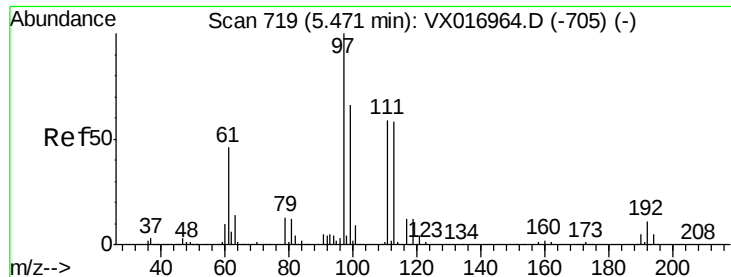
Tot Ion: 65 Resp: 182094
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016986.D
 Acq: 26 Jun 2020 16:15

Tgt Ion: 114 Resp: 401381
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.4
 88 16.1 0.0 33.2

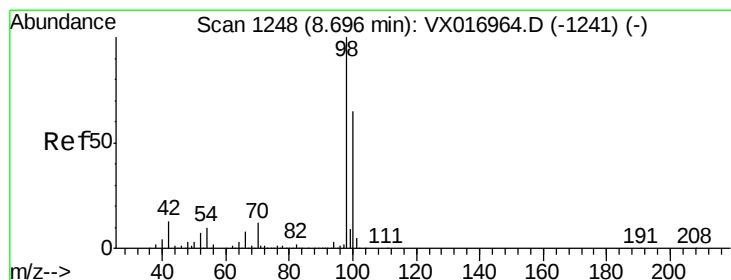
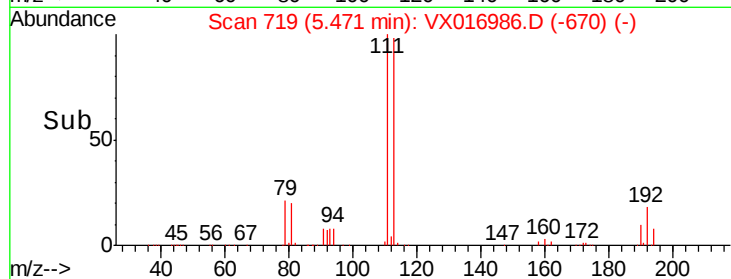
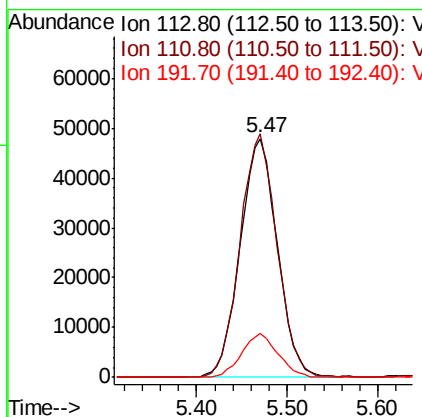
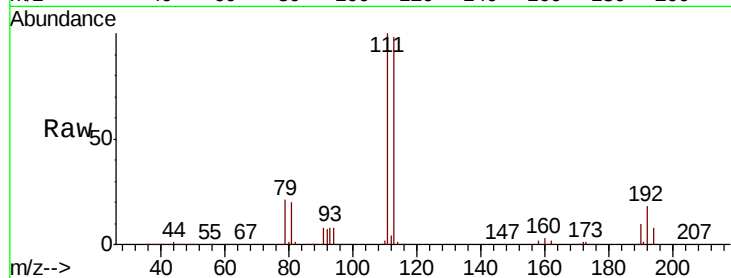




#35
Dibromofluoromethane
Concen: 51.358 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016986.D
Acq: 26 Jun 2020 16:15

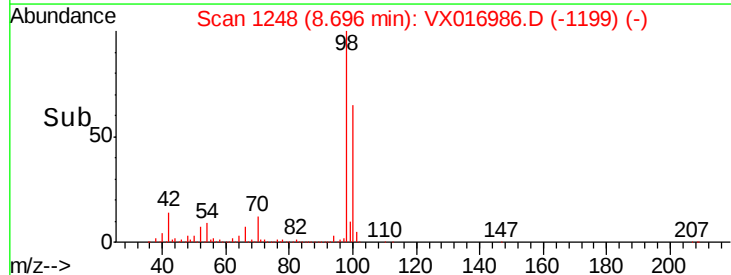
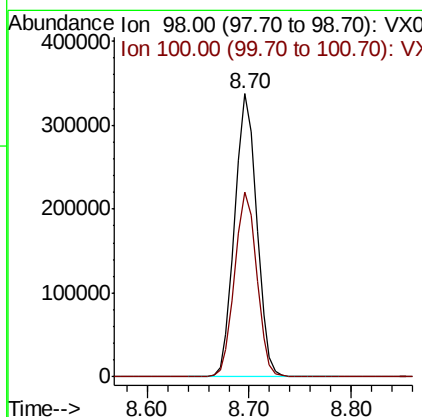
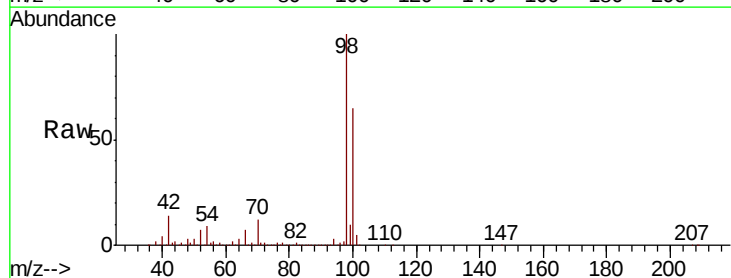
Instrument :
MSVOA_X
ClientSampleId :
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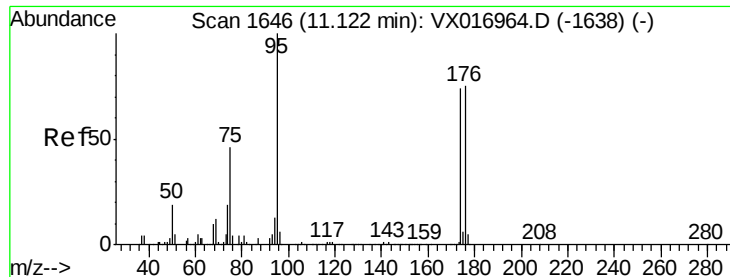
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	84.3	126.5
192	18.0	15.2	22.8



#50
Toluene-d8
Concen: 51.845 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016986.D
Acq: 26 Jun 2020 16:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2

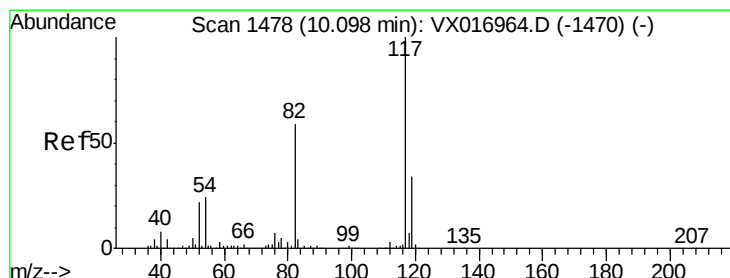
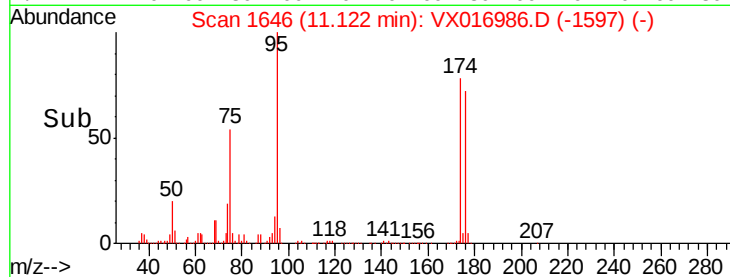
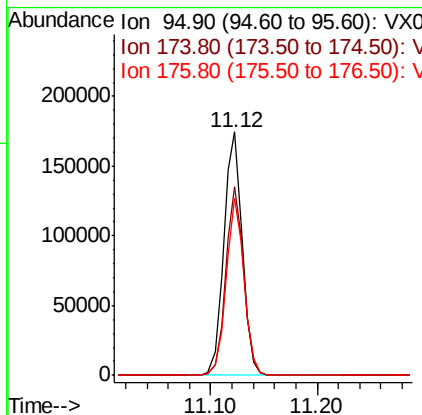
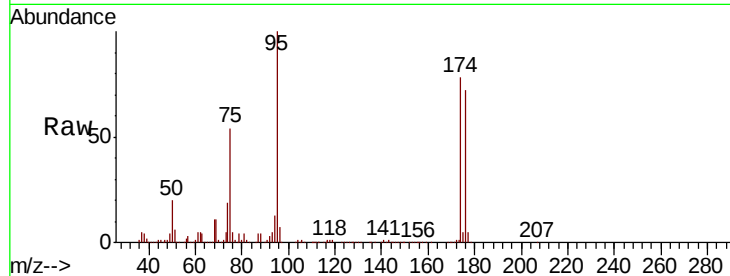




#62
4-Bromofluorobenzene
Concen: 56.235 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016986.D
Acq: 26 Jun 2020 16:15

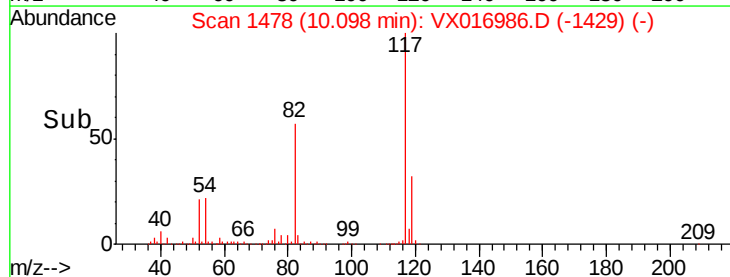
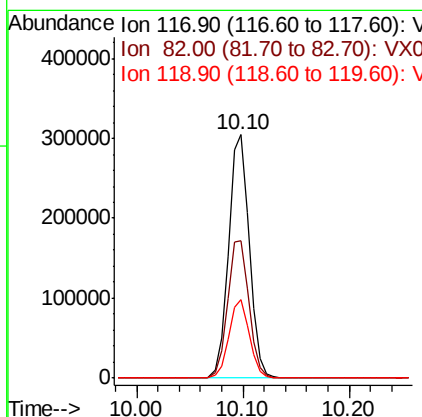
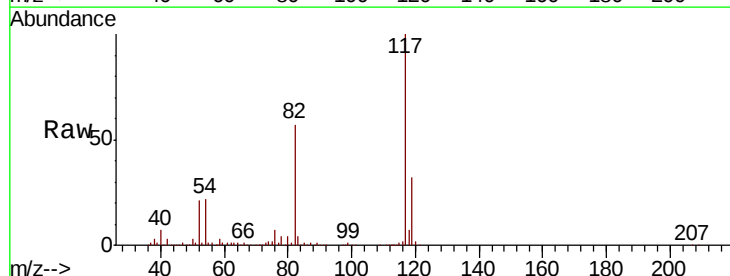
Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200624

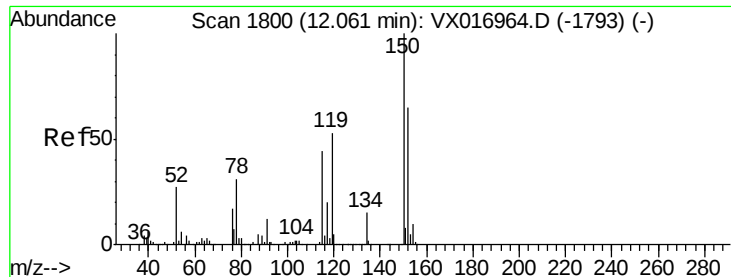
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	149.6
176	70.2	0.0	148.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016986.D
Acq: 26 Jun 2020 16:15

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.8	70.2
119	32.1	27.3	40.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016986.D

Acq: 26 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-200624

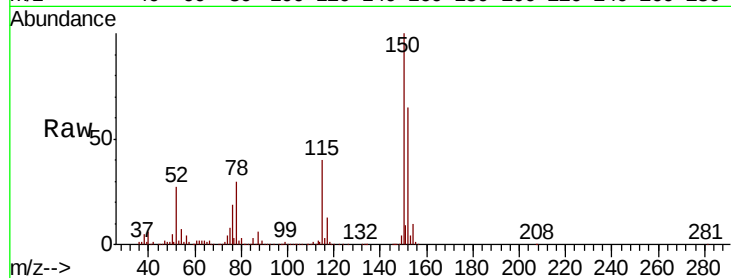
Tot Ion:152 Resp: 211085

Ion Ratio Lower Upper

152 100

115 61.9 42.8 128.4

150 157.2 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

