

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016534.D
 Acq On : 01 Jun 2020 17:15
 Operator : JC/SP
 Sample : L2801-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW638-200528

Quant Time: Jun 02 03:08:12 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

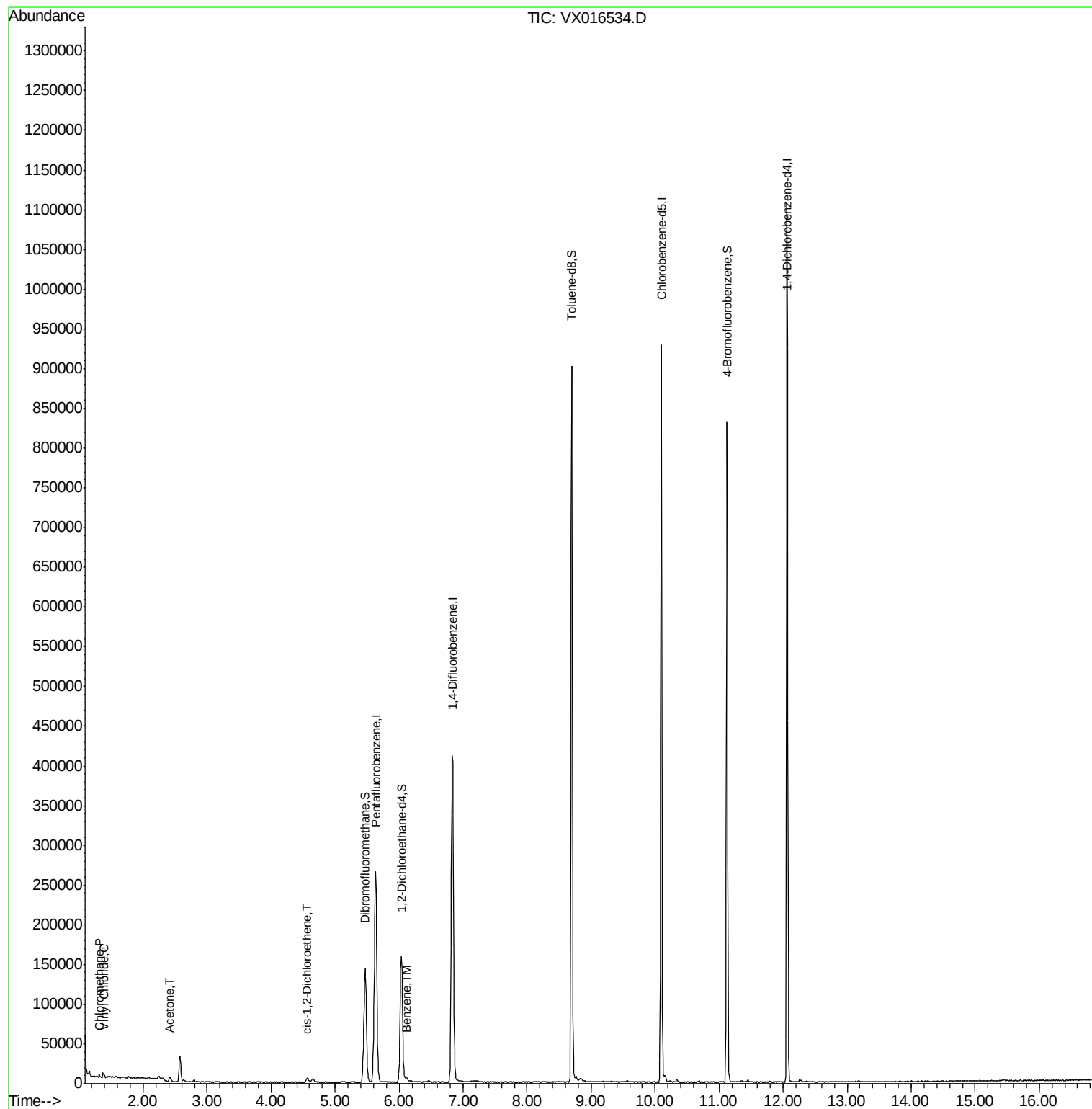
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	265286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	427772	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	157117	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
35) Dibromofluoromethane	5.47	113	125669	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
50) Toluene-d8	8.70	98	535211	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	11.12	95	219661	55.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.90%	
Target Compounds						
3) Chloromethane	1.31	50	1813	0.575	ug/l	98
4) Vinyl Chloride	1.39	62	873	0.262	ug/l	94
16) Acetone	2.42	43	5632	3.902	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	3832	1.173	ug/l	86
40) Benzene	6.11	78	5331	0.442	ug/l	96

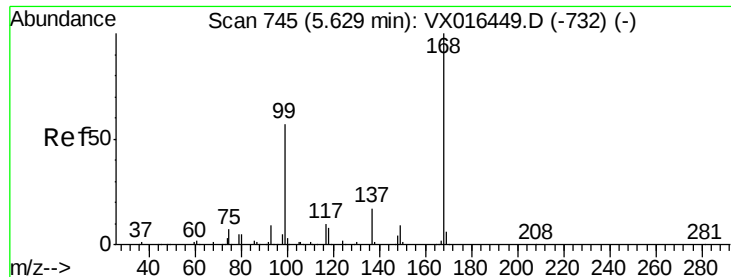
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016534.D

Acq: 01 Jun 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

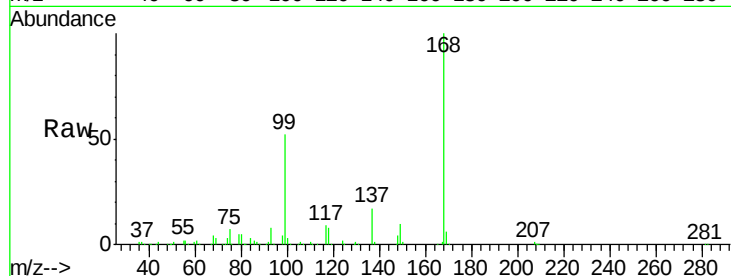
SS050MW638-200528

Tot Ion:168 Resp: 265286

Ion Ratio Lower Upper

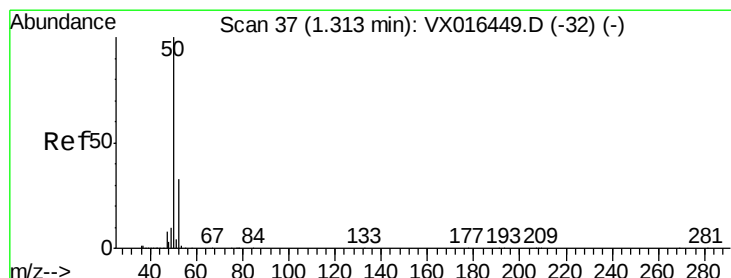
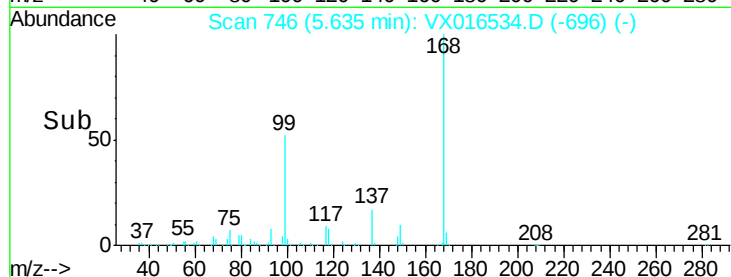
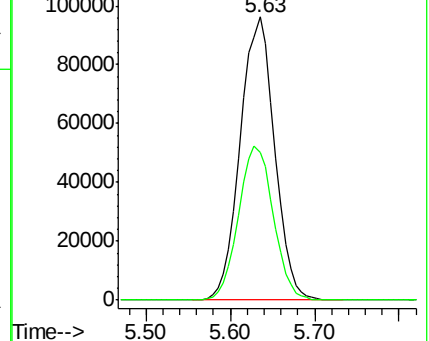
168 100

99 52.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.575 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016534.D

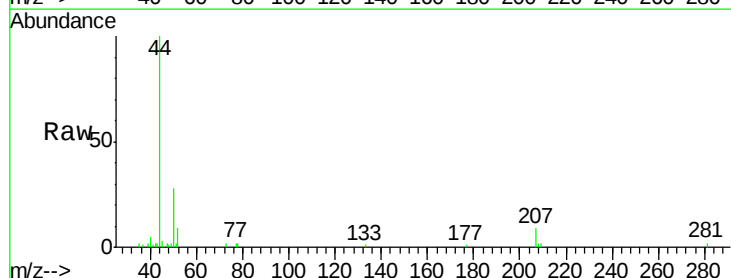
Acq: 01 Jun 2020 17:15

Tgt Ion: 50 Resp: 1813

Ion Ratio Lower Upper

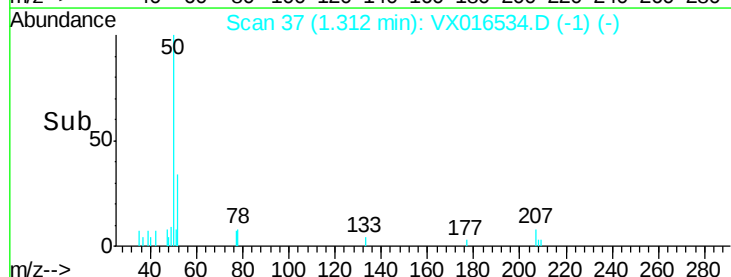
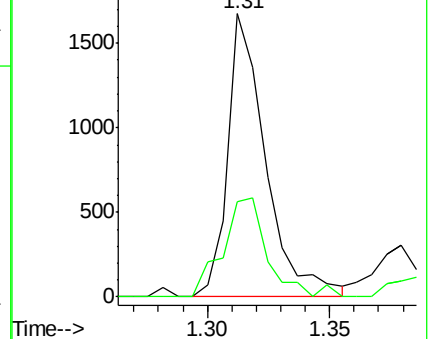
50 100

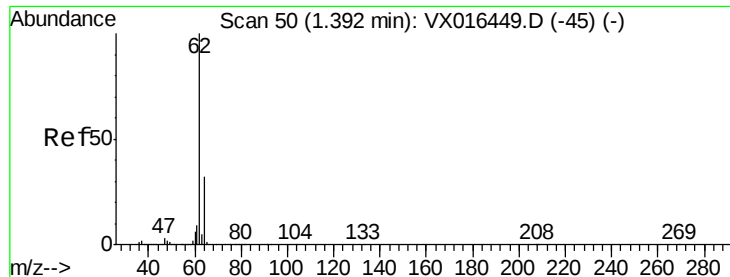
52 33.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.262 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016534.D

Acq: 01 Jun 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

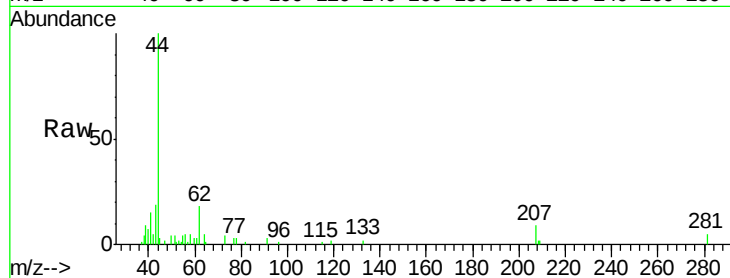
SS050MW638-200528

Tot Ion: 62 Resp: 873

Ion Ratio Lower Upper

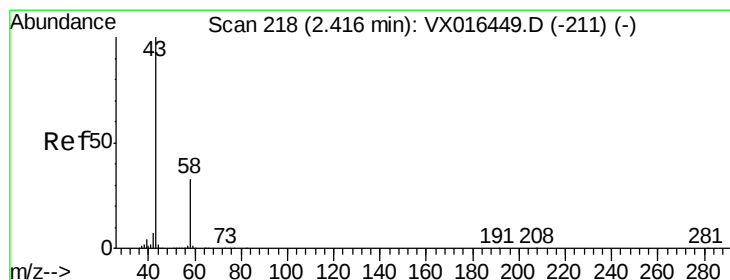
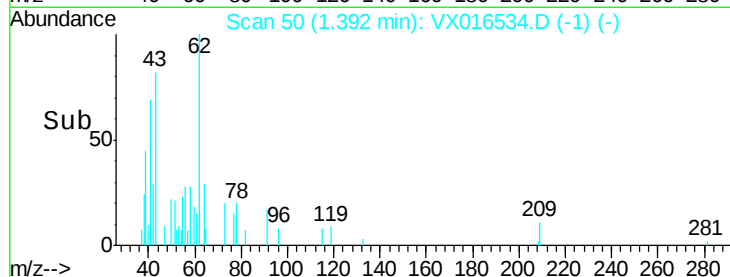
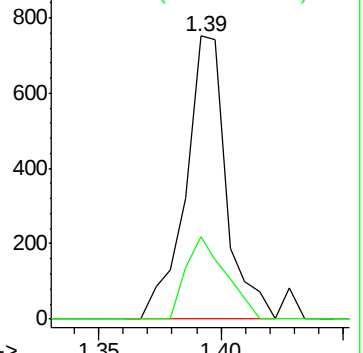
62 100

64 29.0 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#16

Acetone

Concen: 3.902 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016534.D

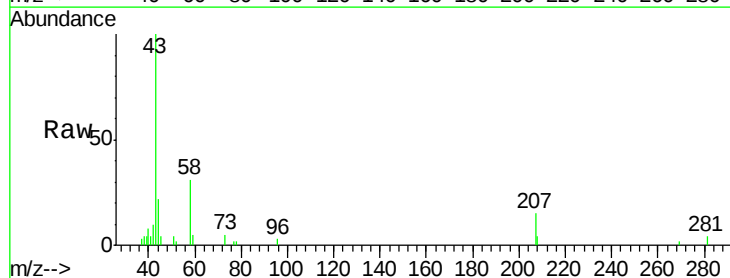
Acq: 01 Jun 2020 17:15

Tgt Ion: 43 Resp: 5632

Ion Ratio Lower Upper

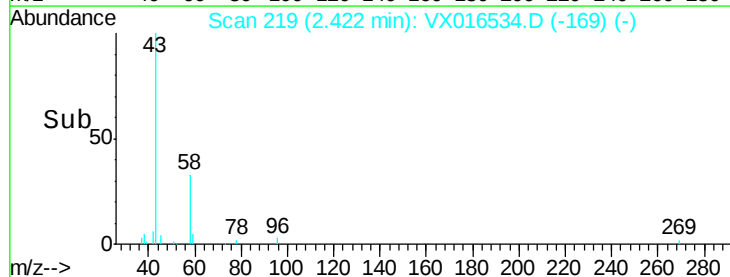
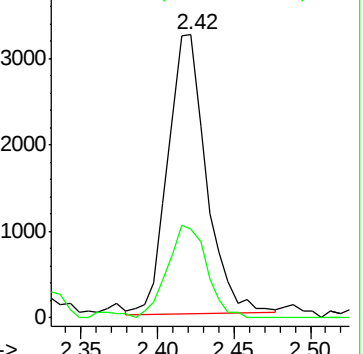
43 100

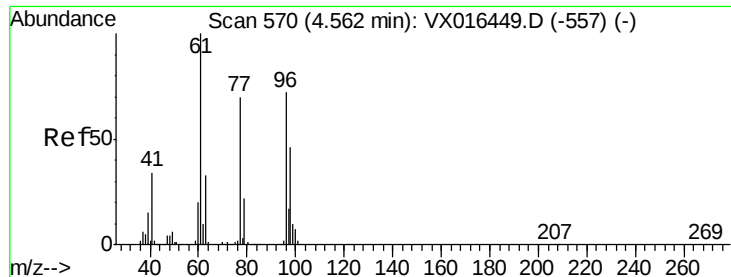
58 32.2 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



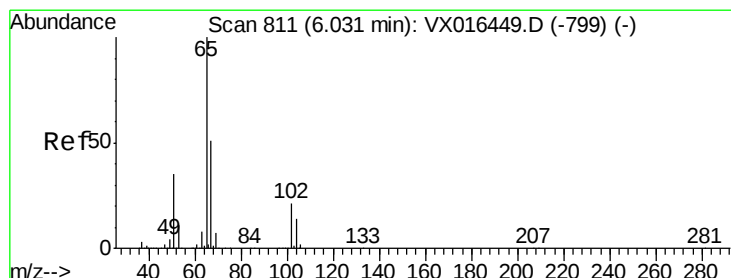
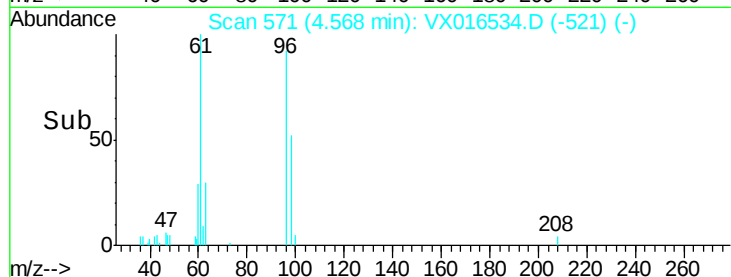
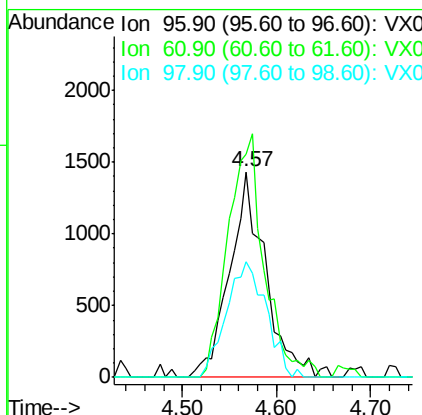
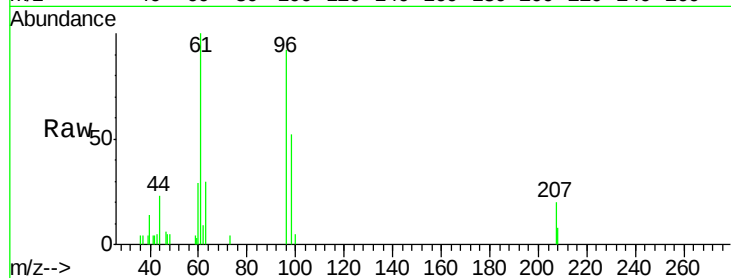


#27

cis-1,2-Dichloroethene
 Concen: 1.173 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX016534.D
 Acq: 01 Jun 2020 17:15

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW638-200528

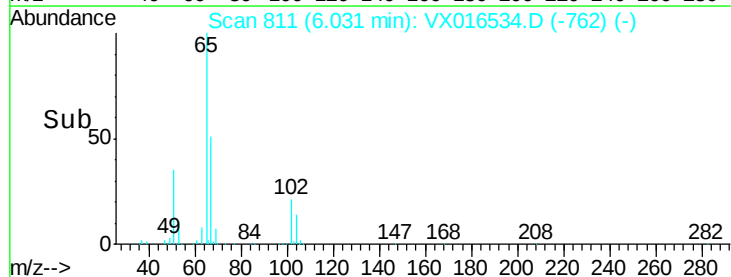
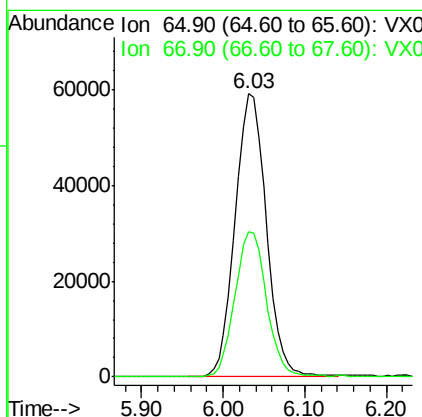
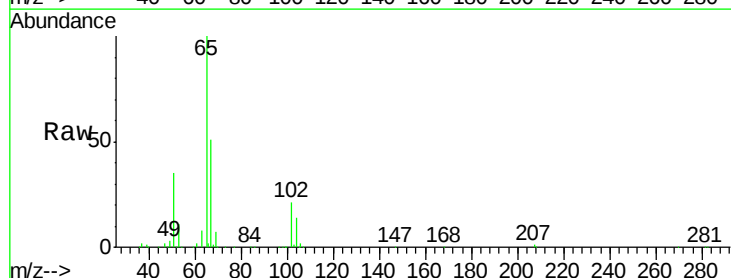
Tot Ion	96	Resp	3832
Ion	Ratio	Lower	Upper
96	100		
61	118.1	0.0	284.6
98	62.1	0.0	127.2

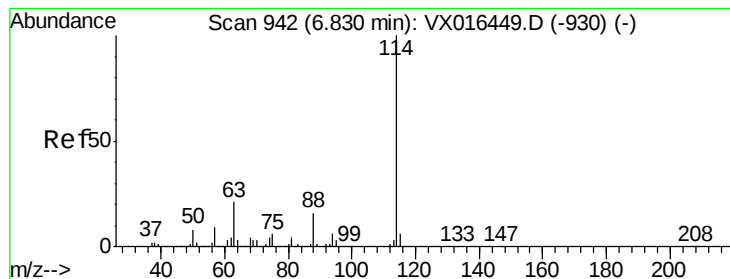


#33

1,2-Dichloroethane-d4
 Concen: 47.691 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016534.D
 Acq: 01 Jun 2020 17:15

Tgt Ion	65	Resp	157117
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016534.D

Acq: 01 Jun 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

SS050MW638-200528

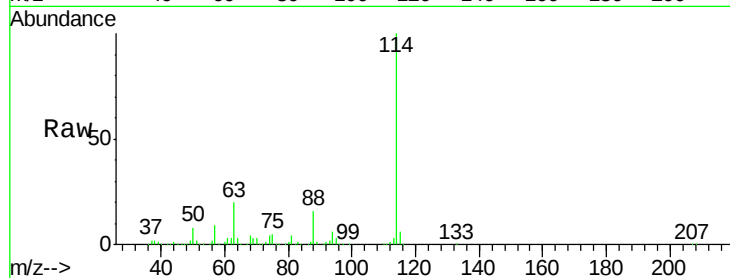
Tot Ion:114 Resp: 427772

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

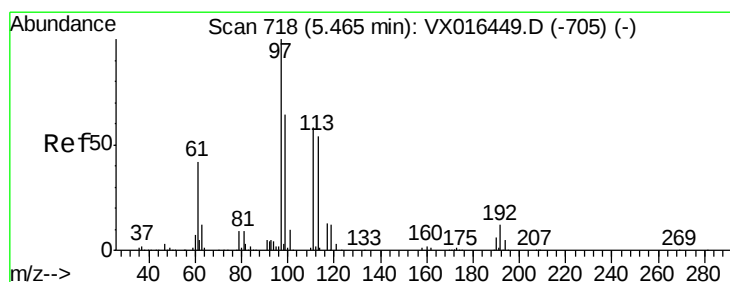
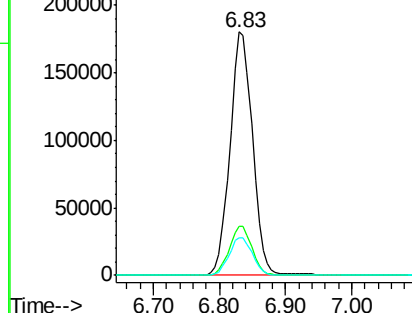
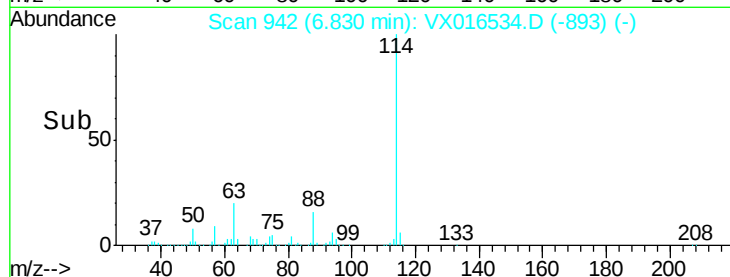
88 15.7 0.0 32.8



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: 47.711 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016534.D

Acq: 01 Jun 2020 17:15

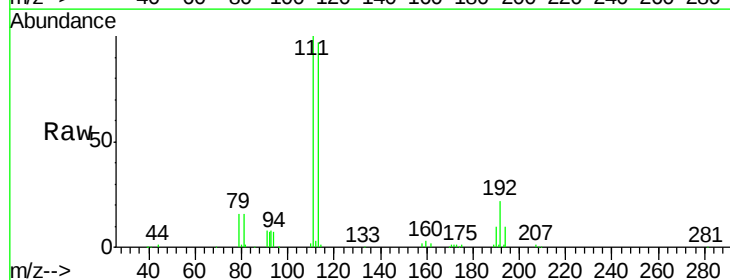
Tgt Ion:113 Resp: 125669

Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

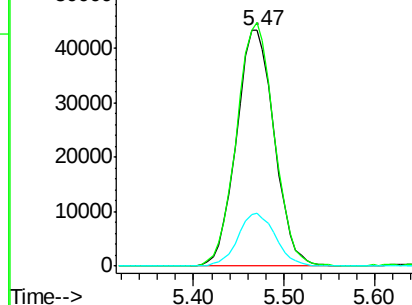
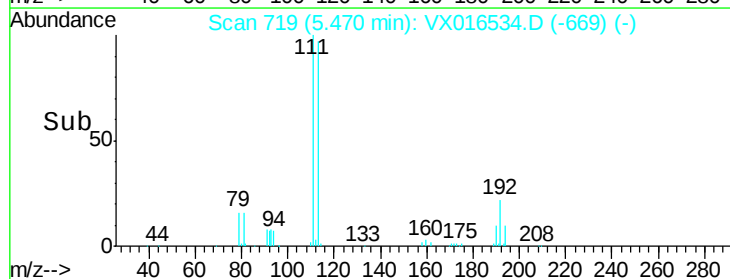
192 22.3 17.7 26.5

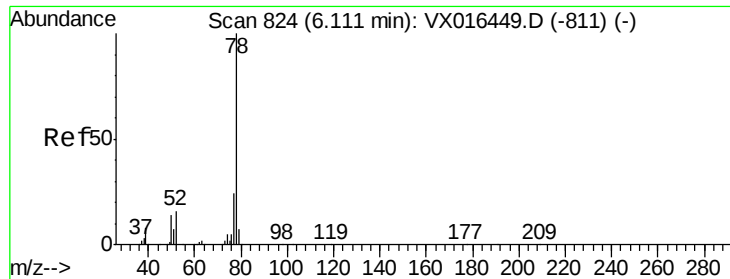


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.442 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX016534.D

Acq: 01 Jun 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

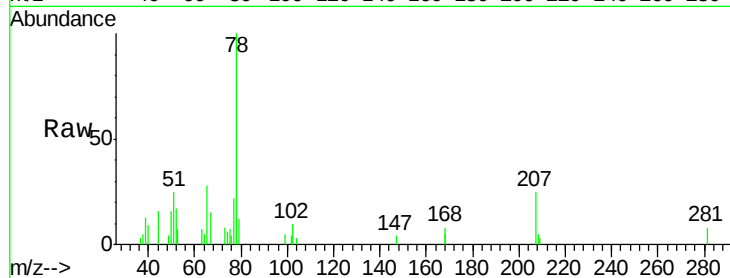
SS050MW638-200528

Tot Ion: 78 Resp: 5331

Ion Ratio Lower Upper

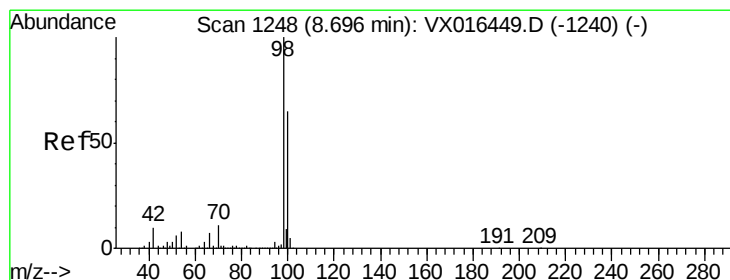
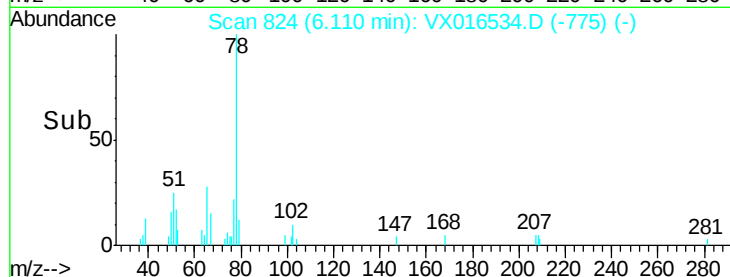
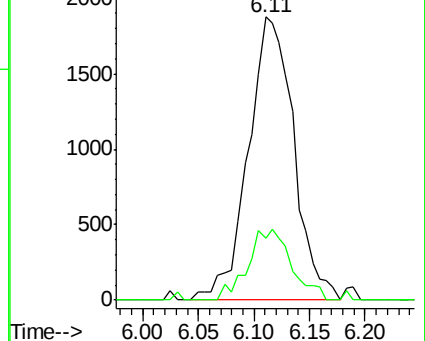
78 100

77 21.8 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 52.205 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016534.D

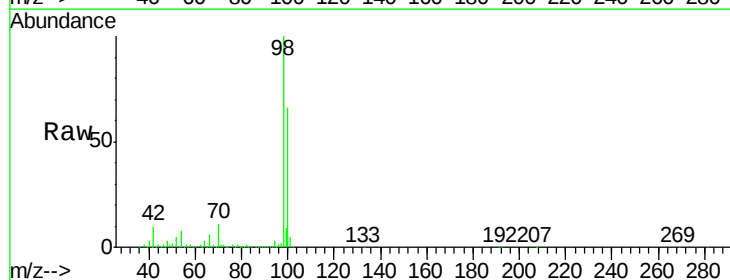
Acq: 01 Jun 2020 17:15

Tgt Ion: 98 Resp: 535211

Ion Ratio Lower Upper

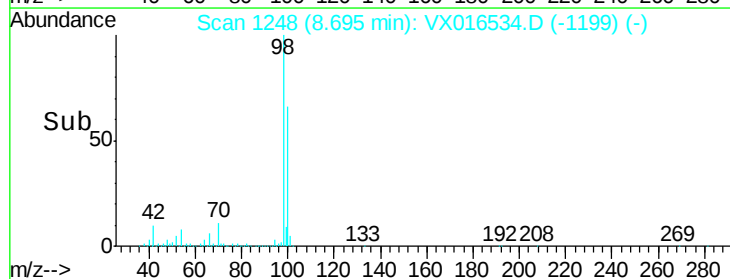
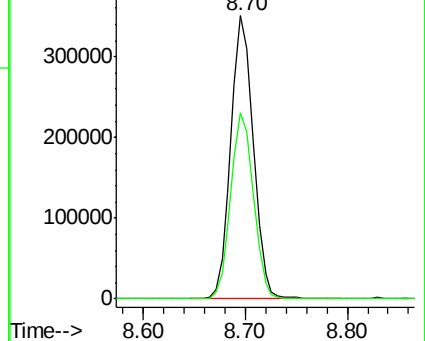
98 100

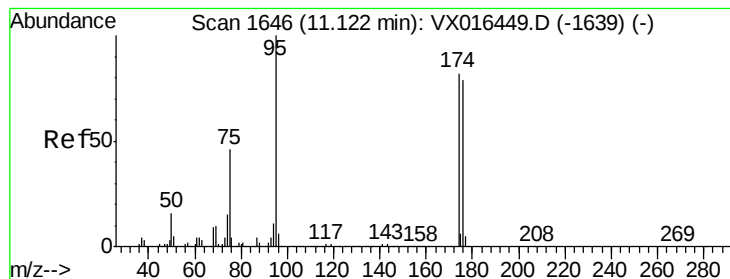
100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.451 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016534.D

Acq: 01 Jun 2020 17:15

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ClientSampleId :

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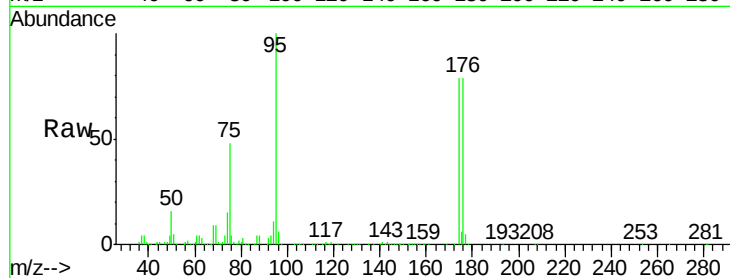
Tot Ion: 95 Resp: 219661

Ion Ratio Lower Upper

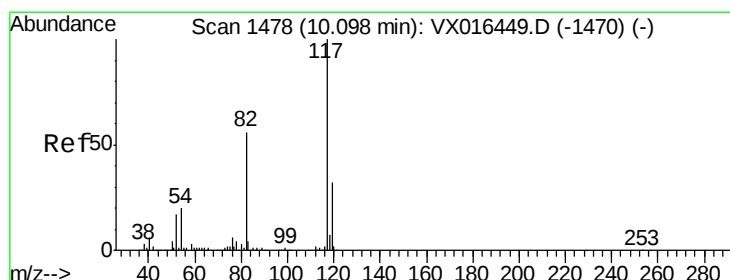
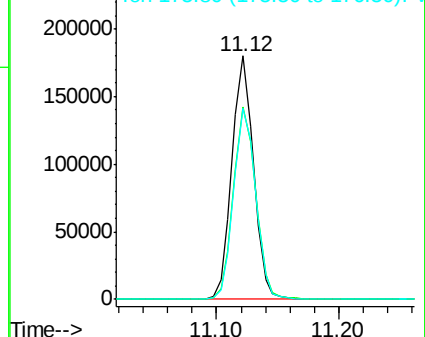
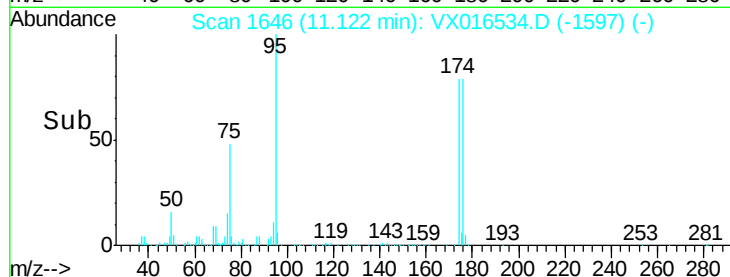
95 100

174 81.2 0.0 163.0

176 80.0 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016534.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016534.D

Acq: 01 Jun 2020 17:15

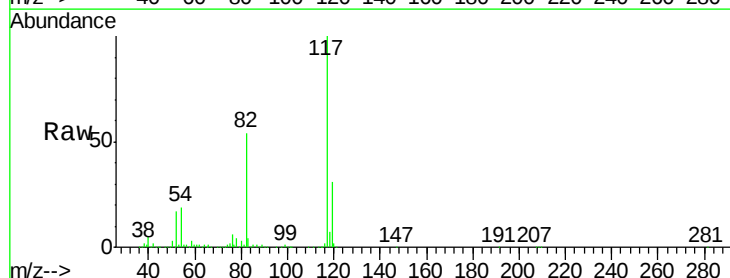
Tgt Ion: 117 Resp: 428837

Ion Ratio Lower Upper

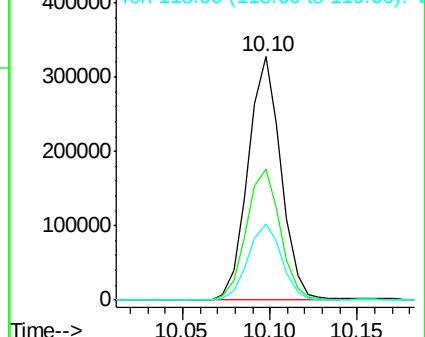
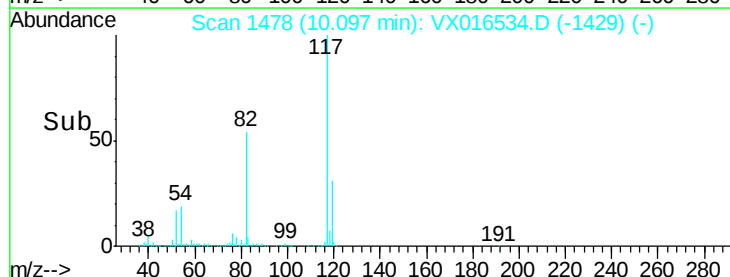
117 100

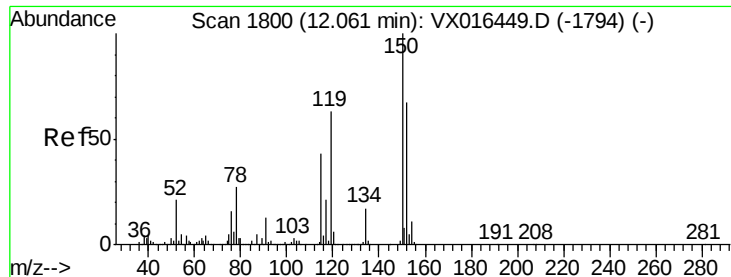
82 53.6 45.0 67.6

119 31.0 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VX016534.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: VX016534.D

Acq: 01 Jun 2020 17:15

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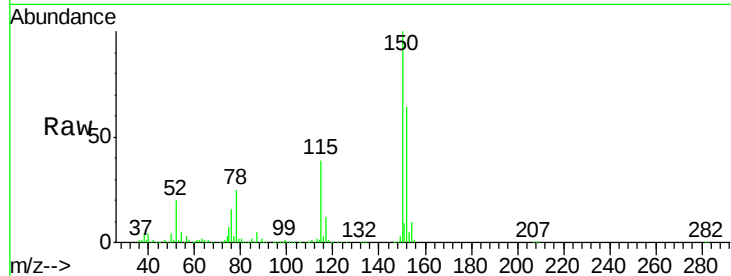
Tot Ion:152 Resp: 228647

Ion Ratio Lower Upper

152 100

115 59.8 39.9 119.6

150 156.1 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

