

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015940.D
 Acq On : 24 Apr 2020 18:58
 Operator : JC/SP
 Sample : L2414-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW042-200422

Quant Time: Apr 25 07:42:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

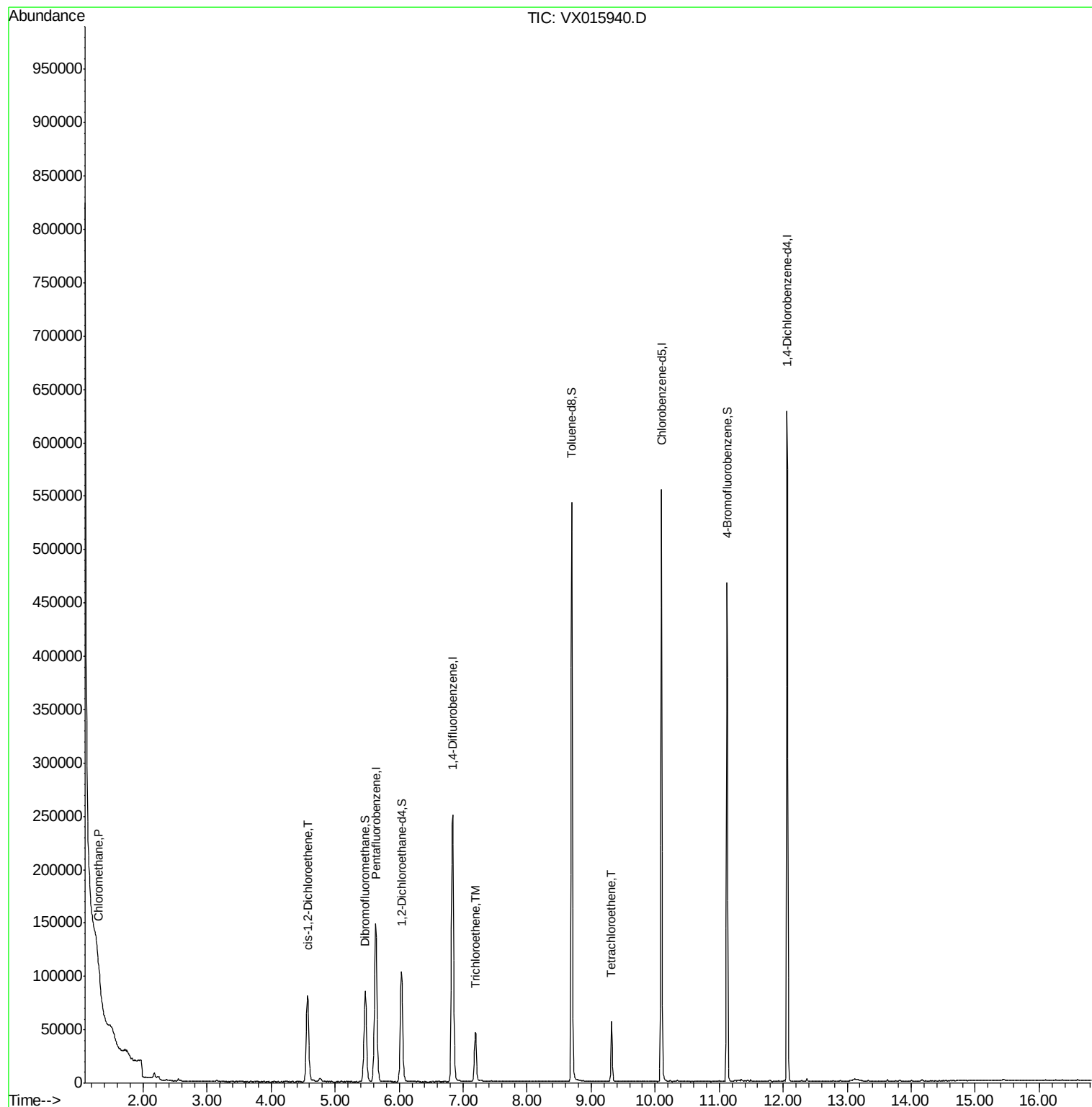
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	134085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	257057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	248265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	122086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	98474	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
35) Dibromofluoromethane	5.47	113	75122	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
50) Toluene-d8	8.70	98	323225	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
62) 4-Bromofluorobenzene	11.12	95	134556	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
Target Compounds						
3) Chloromethane	1.31	50	2251	1.482	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	52746	27.413	ug/l	89
44) Trichloroethene	7.19	130	17248	7.804	ug/l	99
64) Tetrachloroethene	9.32	164	10174	4.118	ug/l	91

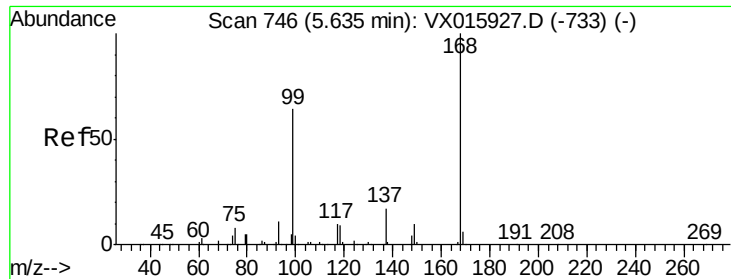
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 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: VX015940.D

Acq: 24 Apr 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

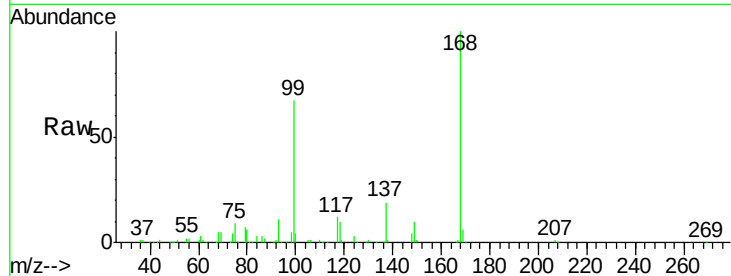
SS037MW042-200422

Tot Ion:168 Resp: 134085

Ion Ratio Lower Upper

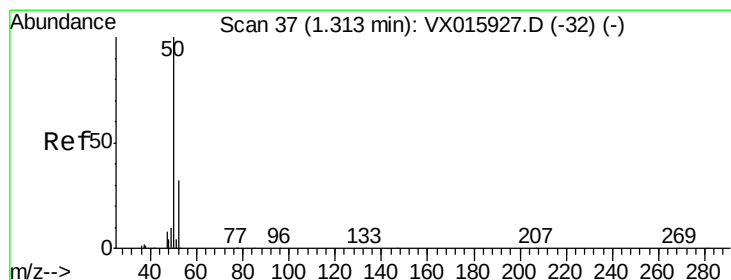
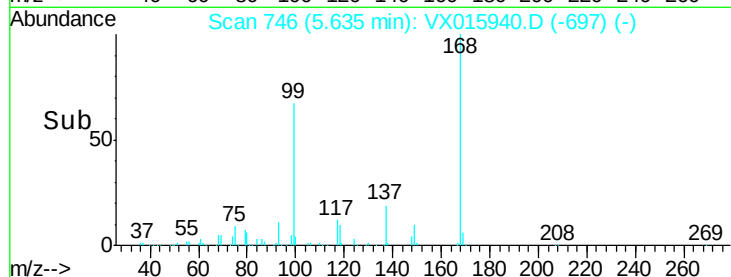
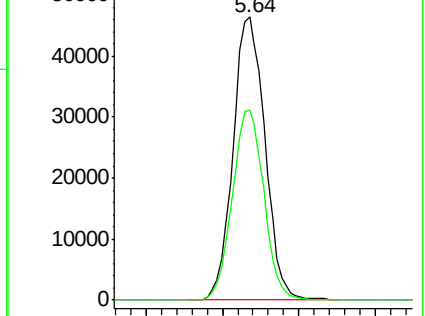
168 100

99 67.0 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 1.482 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX015940.D

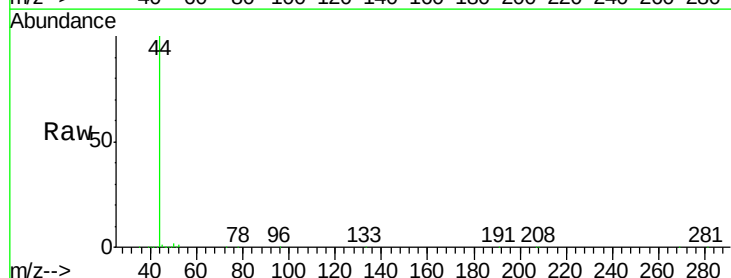
Acq: 24 Apr 2020 18:58

Tgt Ion: 50 Resp: 2251

Ion Ratio Lower Upper

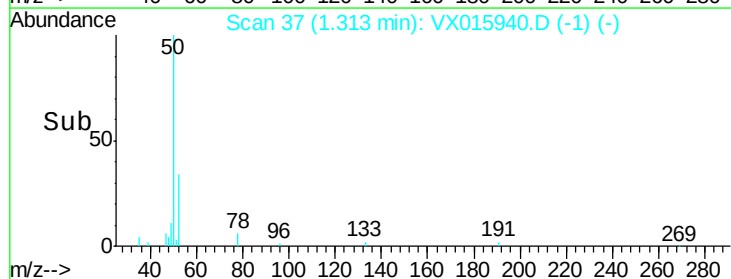
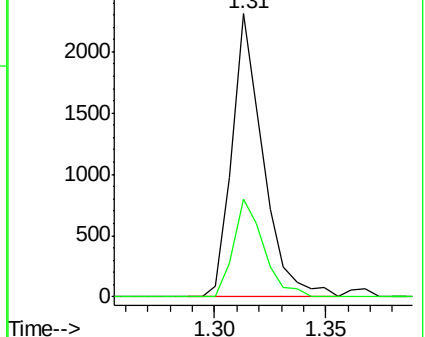
50 100

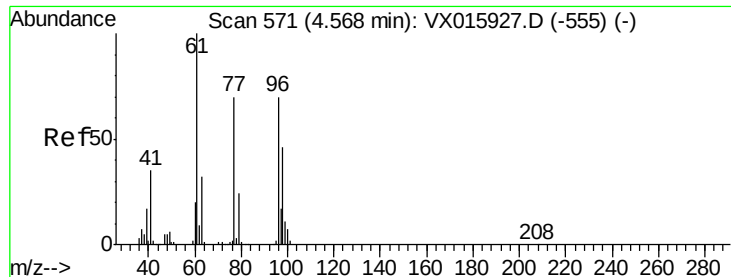
52 34.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



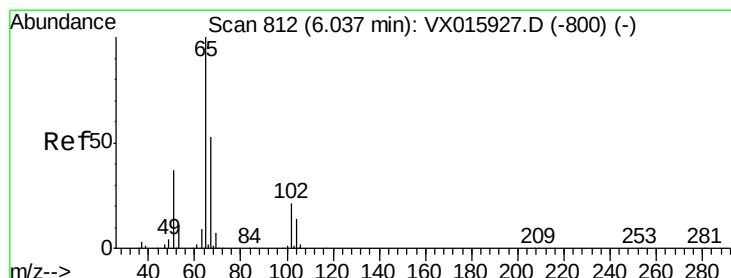
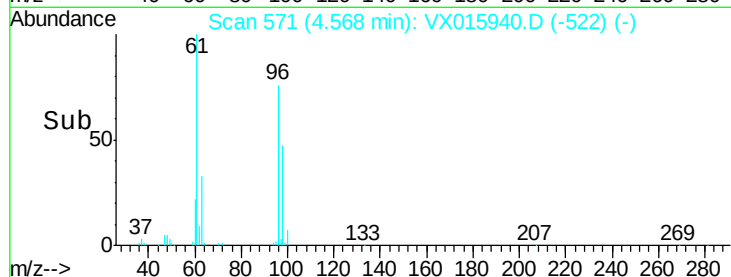
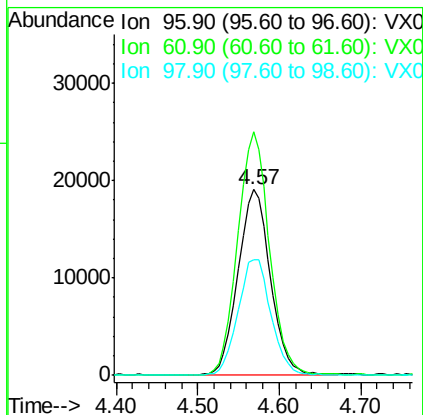
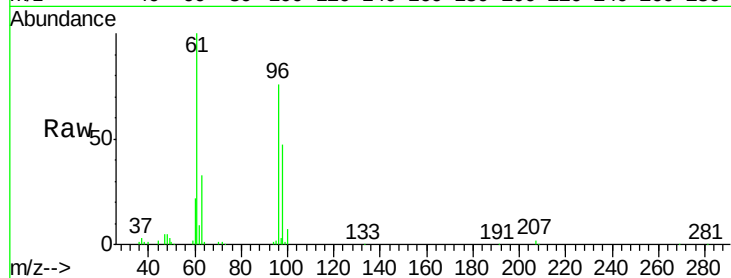


#27

cis-1,2-Dichloroethene
 Concen: 27.413 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VX015940.D
 Acq: 24 Apr 2020 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW042-200422

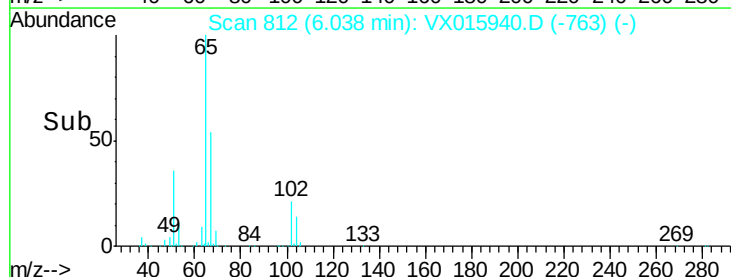
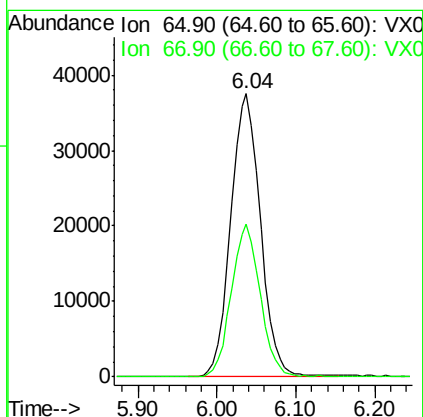
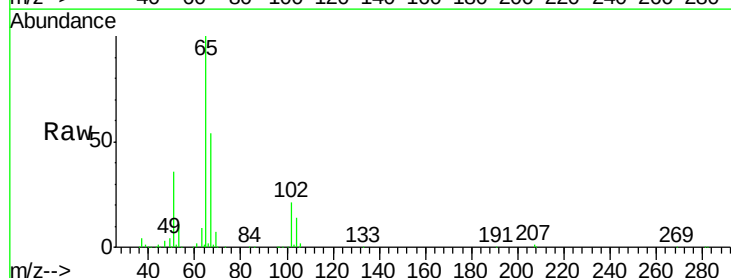
Tot Ion	96	Resp	52746
Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	293.4
98	63.2	0.0	129.0

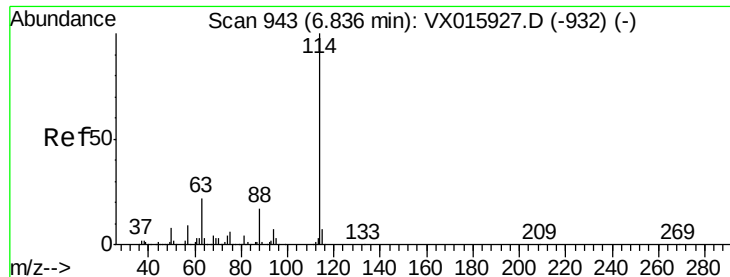


#33

1,2-Dichloroethane-d4
 Concen: 52.012 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX015940.D
 Acq: 24 Apr 2020 18:58

Tgt Ion	65	Resp	98474
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.6

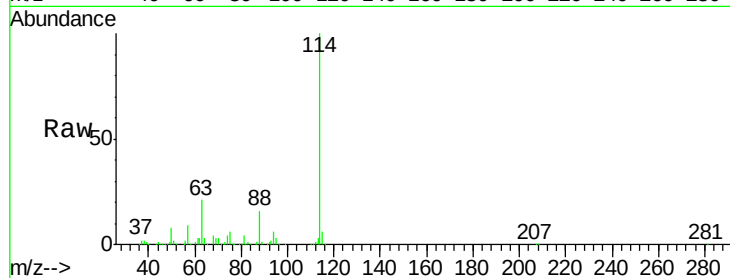




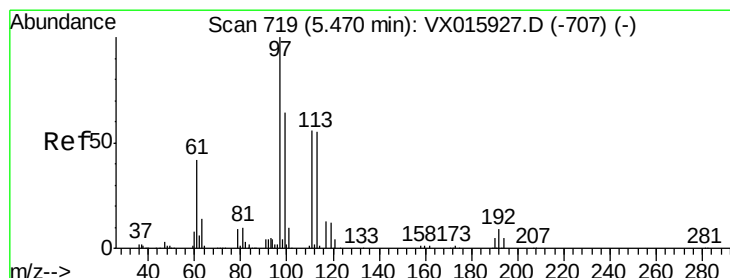
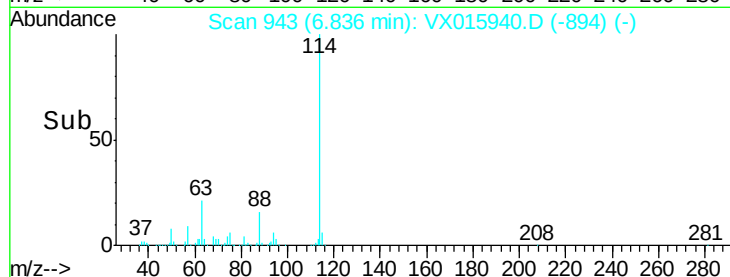
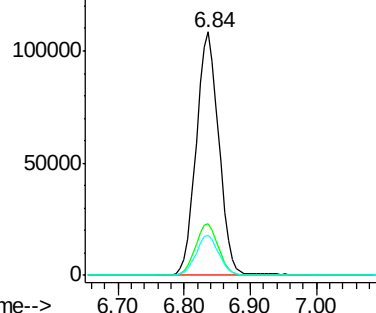
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.00 min
Lab File: VX015940.D
Acq: 24 Apr 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
SS037MW042-200422

Tot Ion:	114	Resp:	257057
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.4
88	16.3	0.0	34.2

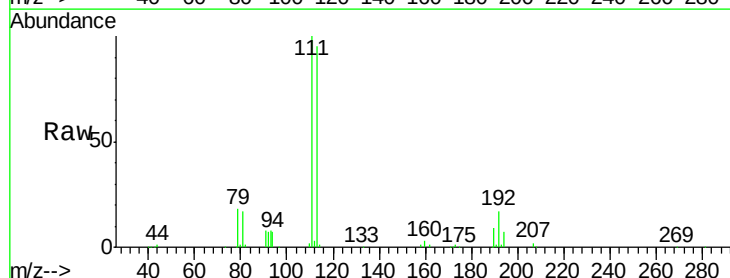


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

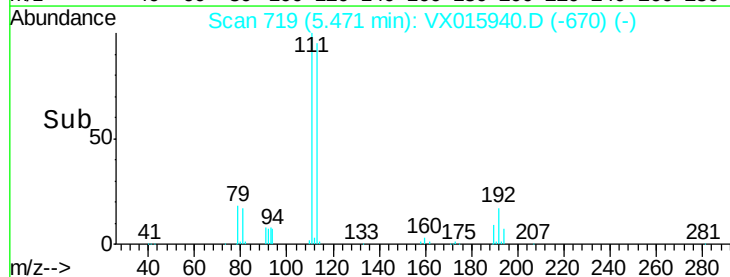
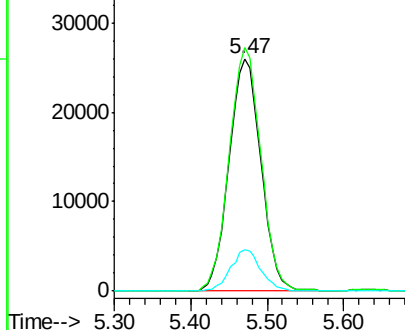


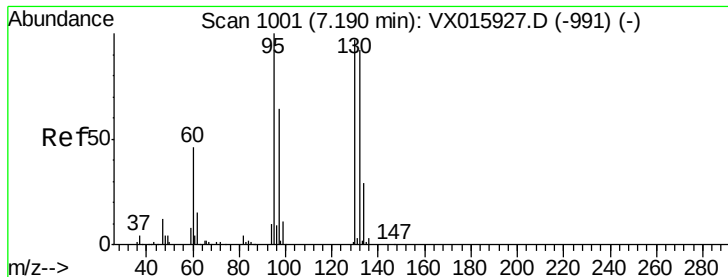
#35
Dibromofluoromethane
Concen: 53.584 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX015940.D
Acq: 24 Apr 2020 18:58

Tgt Ion:	113	Resp:	75122
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.2	121.8
192	16.9	13.6	20.4



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





#44

Trichloroethene

Concen: 7.804 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX015940.D

Acq: 24 Apr 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

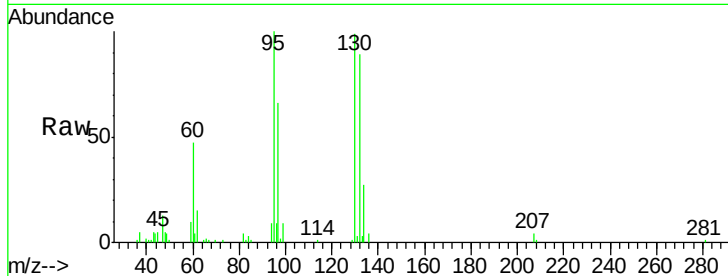
SS037MW042-200422

Tot Ion:130 Resp: 17248

Ion Ratio Lower Upper

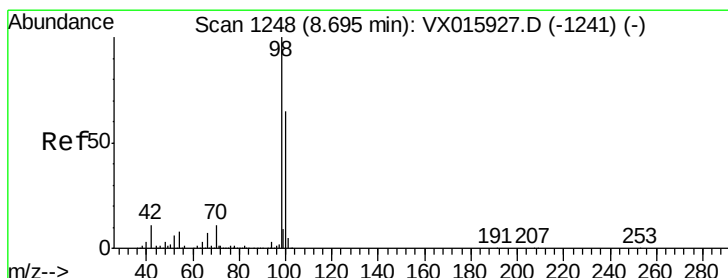
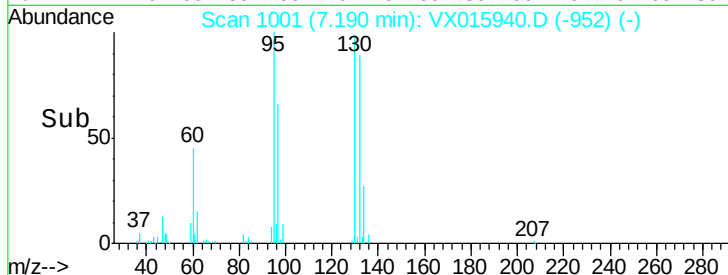
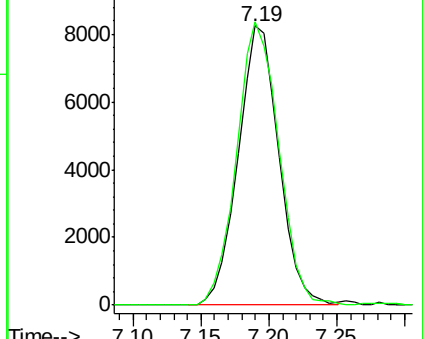
130 100

95 101.4 0.0 205.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 54.457 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015940.D

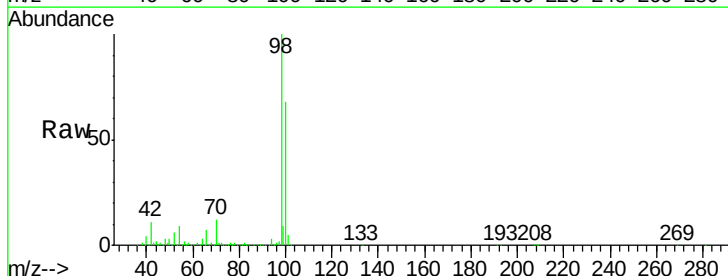
Acq: 24 Apr 2020 18:58

Tgt Ion: 98 Resp: 323225

Ion Ratio Lower Upper

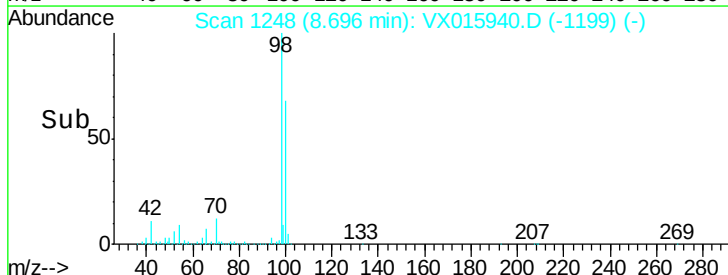
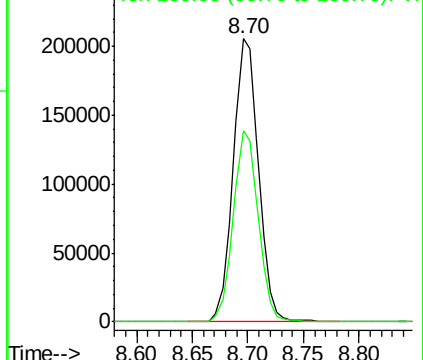
98 100

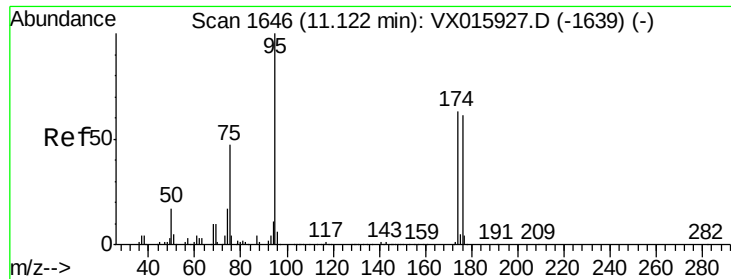
100 66.8 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.892 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015940.D

Acq: 24 Apr 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

SS037MW042-200422

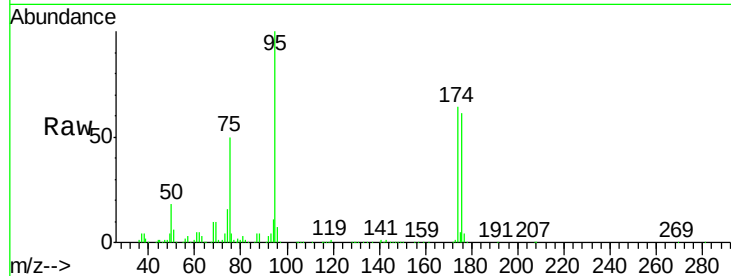
Tot Ion: 95 Resp: 134556

Ion Ratio Lower Upper

95 100

174 65.0 0.0 133.6

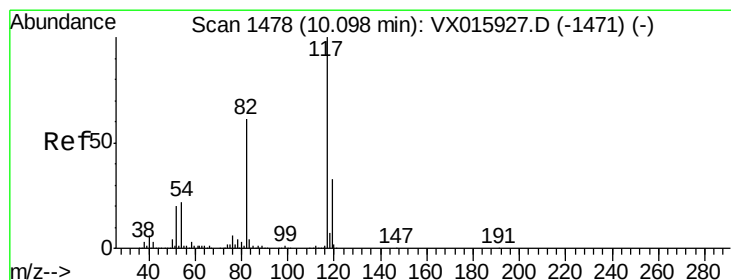
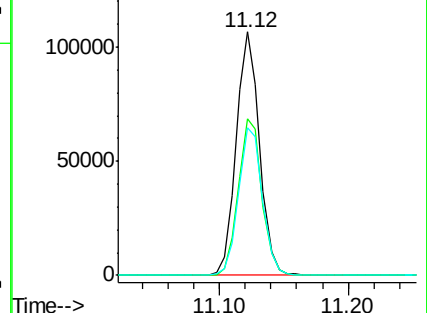
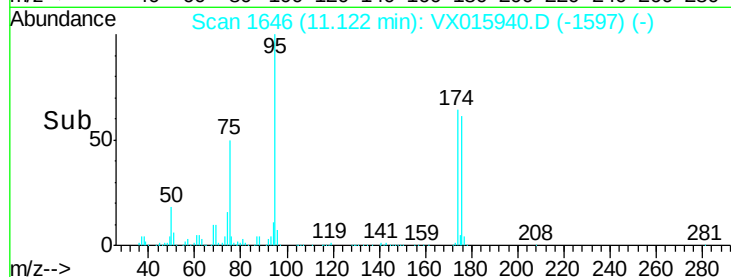
176 62.2 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VX015940.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX015940.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX015940.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015940.D

Acq: 24 Apr 2020 18:58

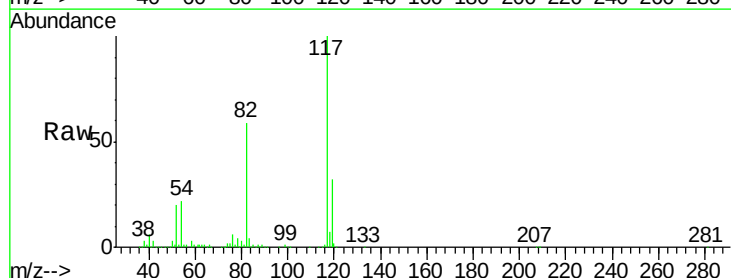
Tgt Ion: 117 Resp: 248265

Ion Ratio Lower Upper

117 100

82 58.7 48.5 72.7

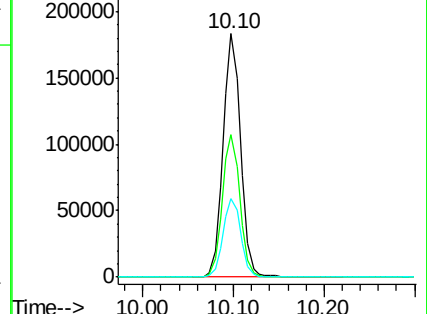
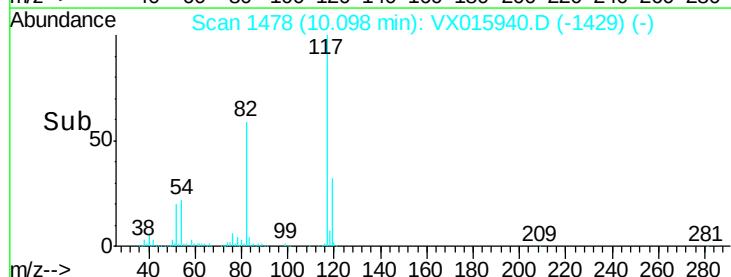
119 32.2 26.2 39.4

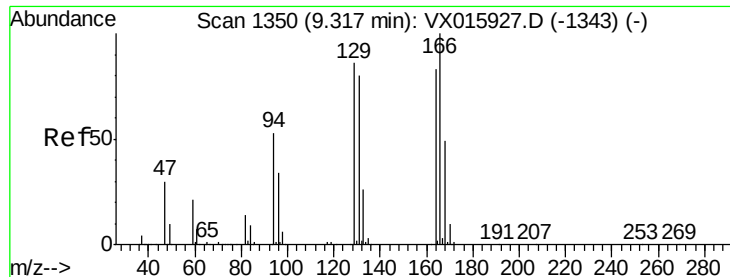


Abundance Ion 116.90 (116.60 to 117.60): VX015940.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX015940.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX015940.D (-1429) (-)





#64

Tetrachloroethene

Concen: 4.118 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX015940.D

Acq: 24 Apr 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

SS037MW042-200422

Tot Ion:164 Resp: 10174

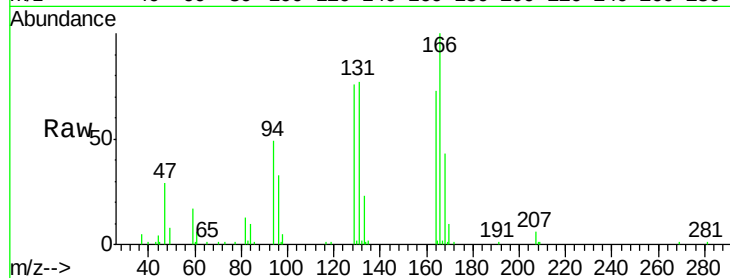
Ion Ratio Lower Upper

164 100

166 137.7 96.7 145.1

129 104.9 82.8 124.2

131 105.8 77.0 115.4

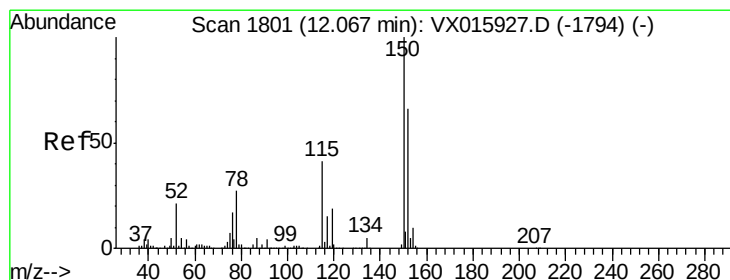
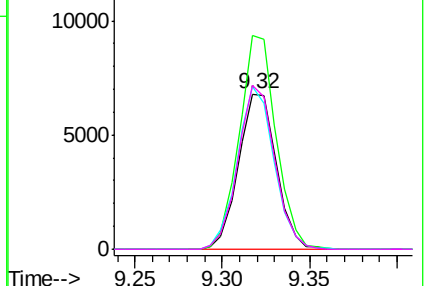
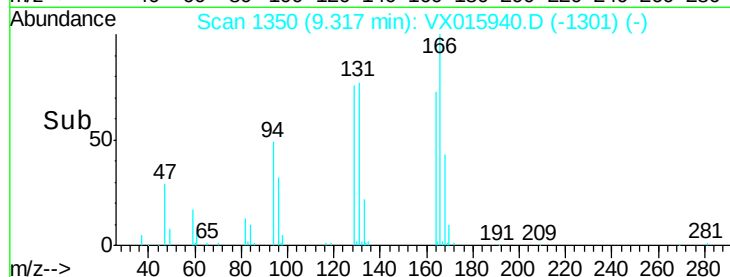


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.01 min

Lab File: VX015940.D

Acq: 24 Apr 2020 18:58

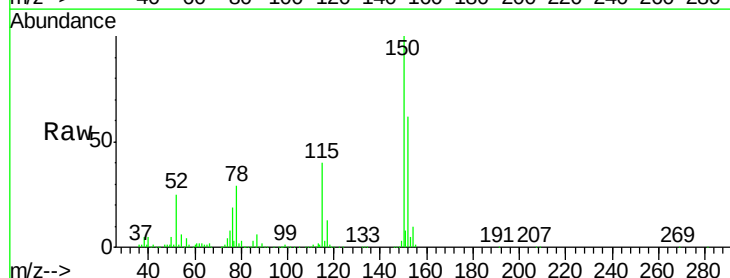
Tgt Ion:152 Resp: 122086

Ion Ratio Lower Upper

152 100

115 63.5 44.1 132.4

150 159.3 0.0 343.6



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

