

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017206.D
 Acq On : 07 Jul 2020 16:15
 Operator : JC/SP
 Sample : L3159-22DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40BR-20200629DL

Quant Time: Jul 08 02:33:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

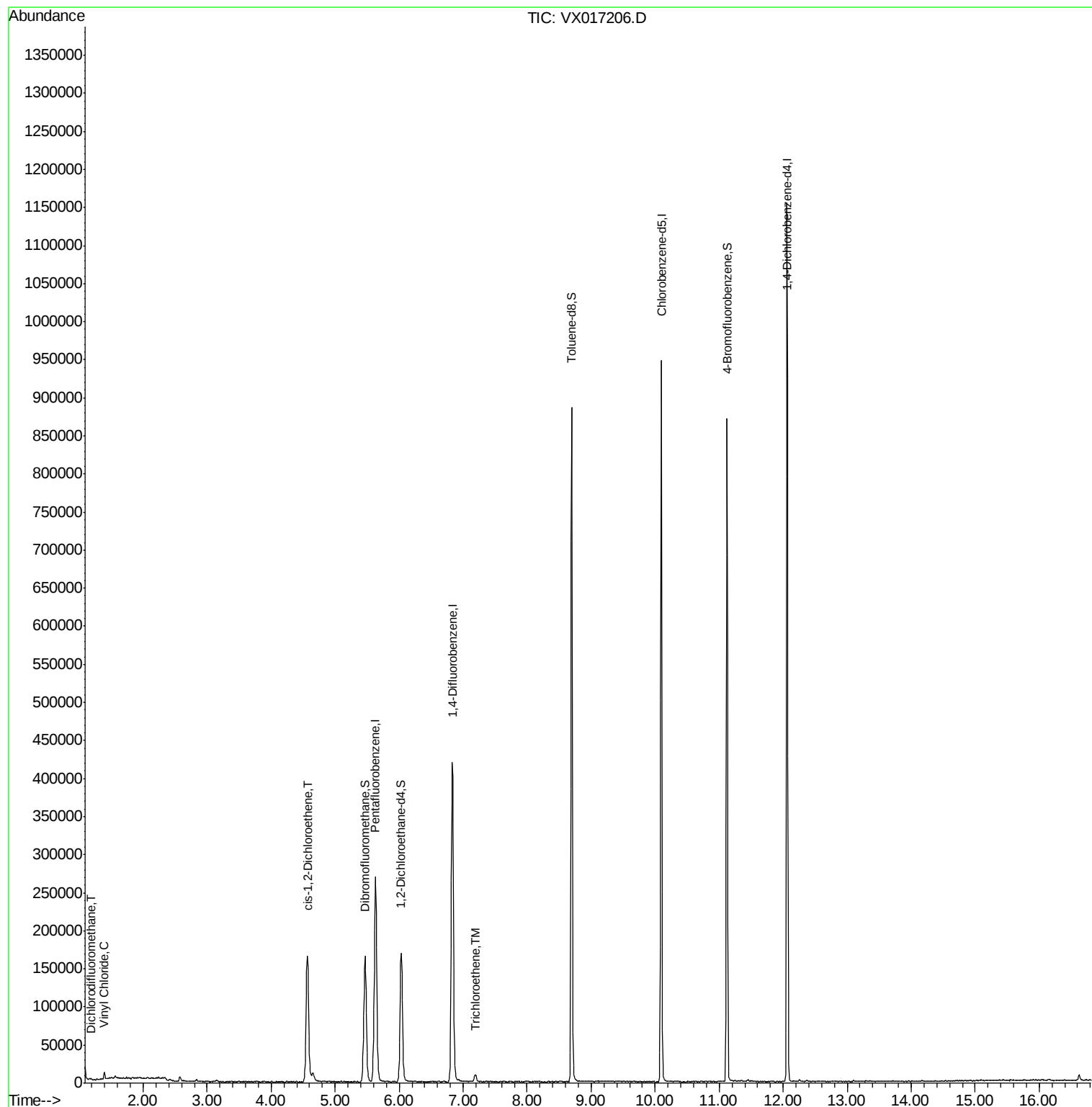
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	254456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	422772	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	435537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164676	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
35) Dibromofluoromethane	5.46	113	142553	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
50) Toluene-d8	8.70	98	509757	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.12	95	211291	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
Target Compounds						
2) Dichlorodifluoromethane	1.18	85	1021	0.415	ug/l	81
4) Vinyl Chloride	1.39	62	5491	1.986	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	111750	35.302	ug/l	89
44) Trichloroethene	7.19	130	3842	0.882	ug/l	97

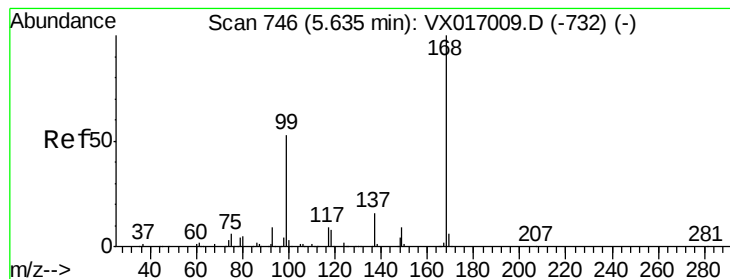
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017206.D

Acq: 07 Jul 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

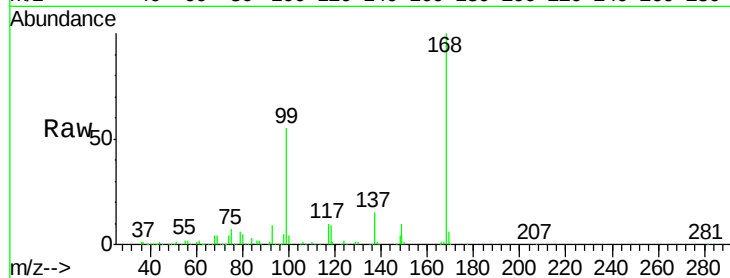
40BR-20200629DL

Tot Ion:168 Resp: 254456

Ion Ratio Lower Upper

168 100

99 54.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

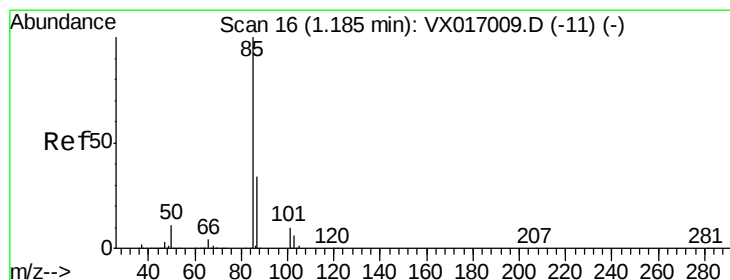
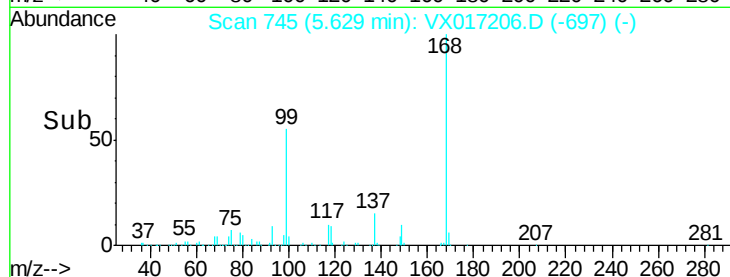
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.415 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017206.D

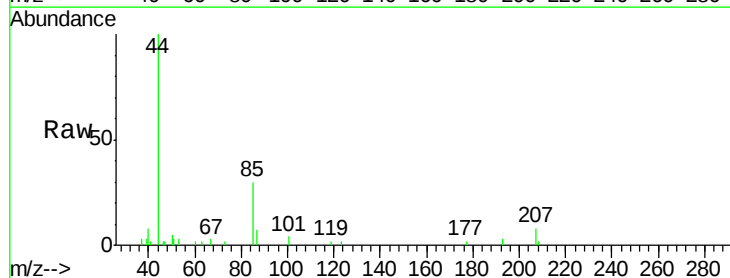
Acq: 07 Jul 2020 16:15

Tgt Ion: 85 Resp: 1021

Ion Ratio Lower Upper

85 100

87 23.0 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

1000

800

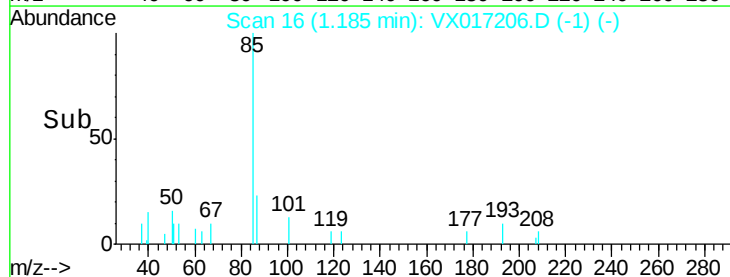
600

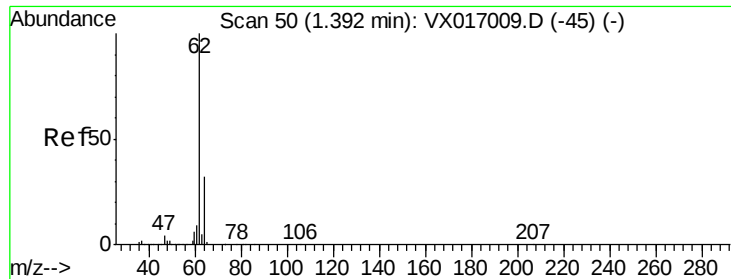
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 1.986 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017206.D

Acq: 07 Jul 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

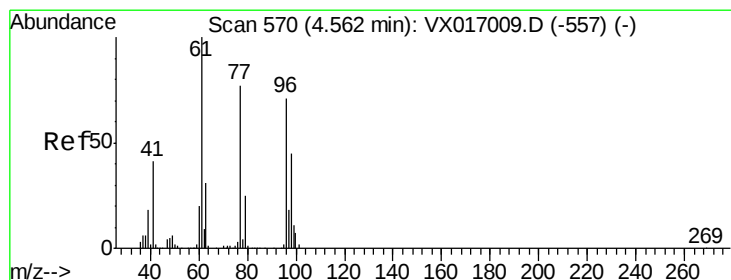
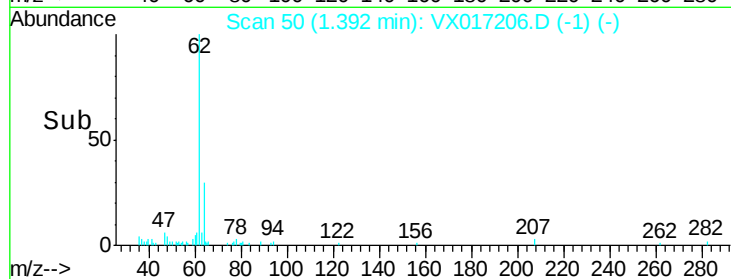
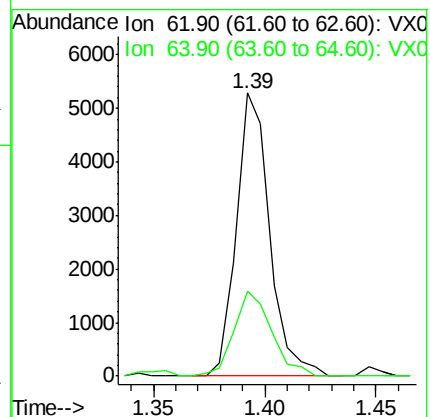
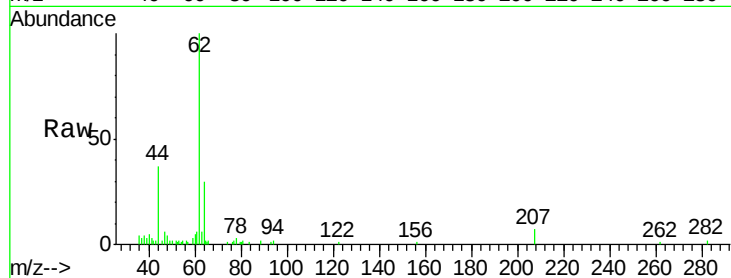
40BR-20200629DL

Tot Ion: 62 Resp: 5491

Ion Ratio Lower Upper

62 100

64 29.9 25.9 38.9



#27

cis-1,2-Dichloroethene

Concen: 35.302 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX017206.D

Acq: 07 Jul 2020 16:15

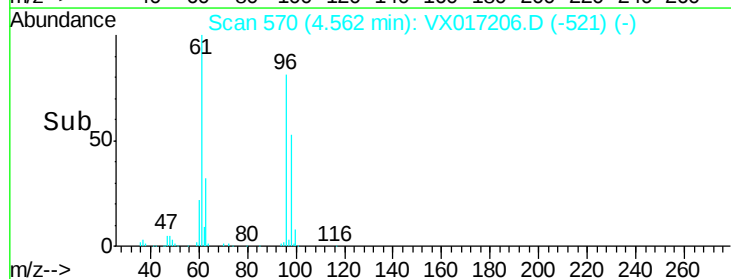
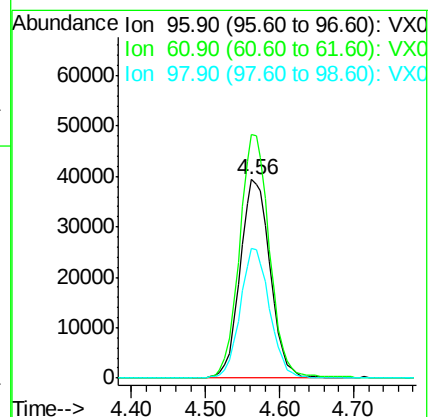
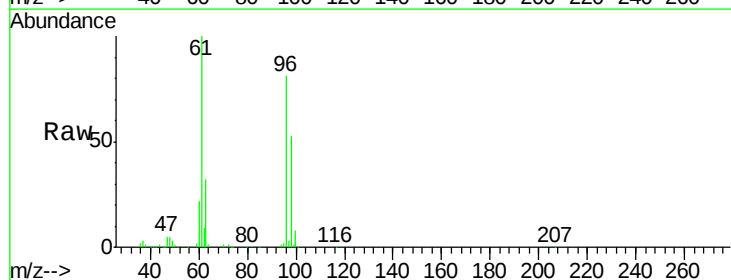
Tgt Ion: 96 Resp: 111750

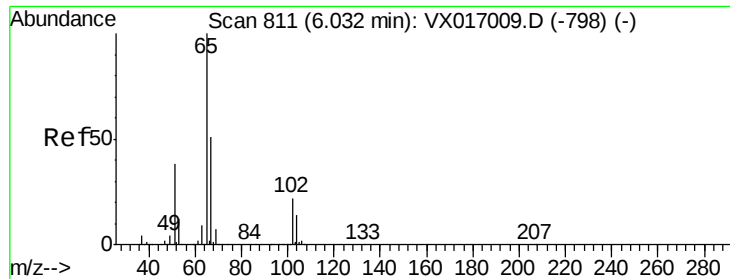
Ion Ratio Lower Upper

96 100

61 121.9 0.0 282.8

98 63.8 0.0 127.6

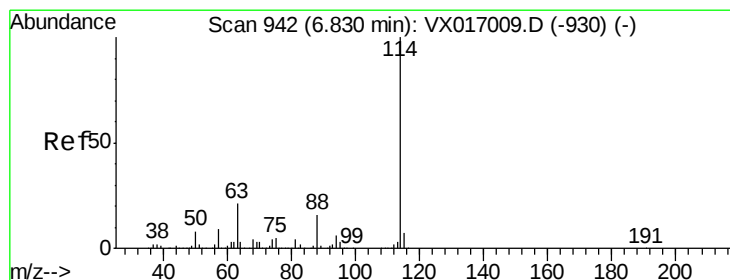
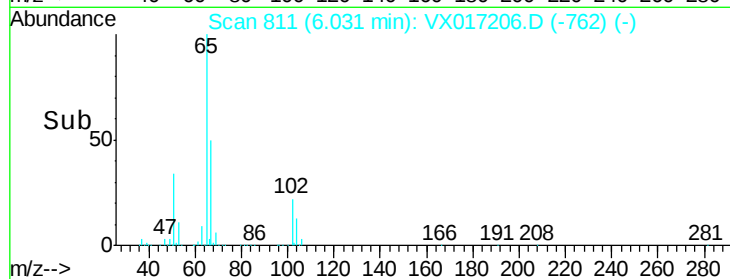
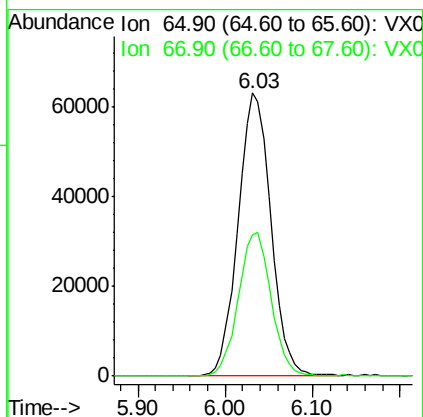
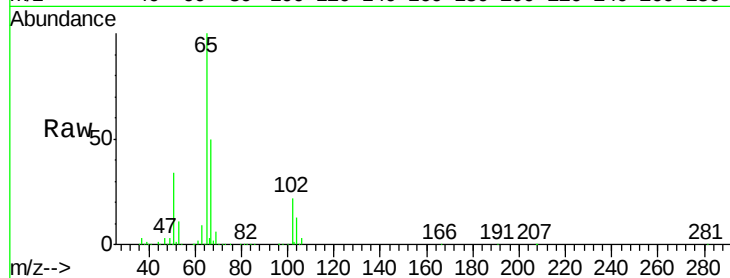




#33
 1,2-Dichloroethane-d4
 Concen: 52.496 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017206.D
 Acq: 07 Jul 2020 16:15

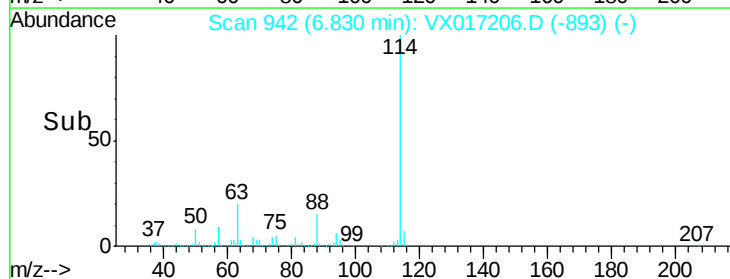
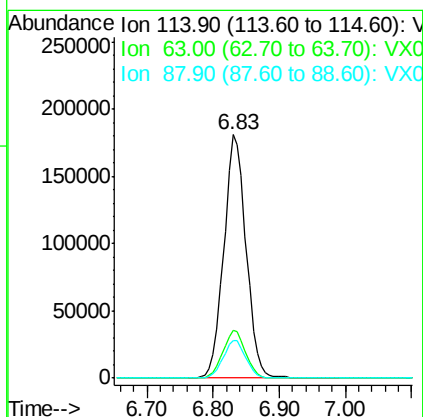
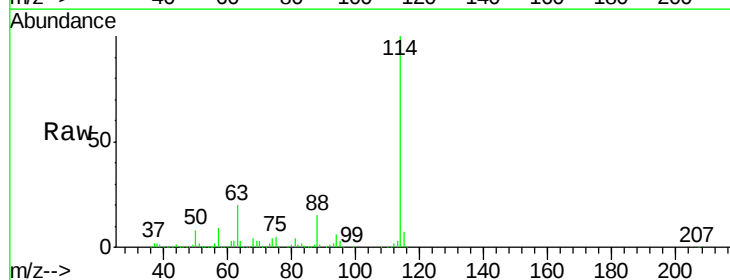
Instrument :
 MSVOA_X
 ClientSampleId :
 40BR-20200629DL

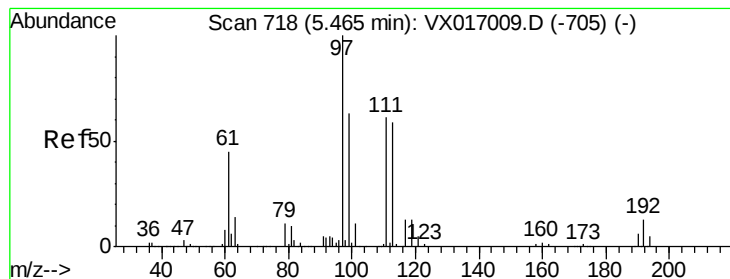
Tot Ion: 65 Resp: 164676
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017206.D
 Acq: 07 Jul 2020 16:15

Tgt Ion: 114 Resp: 422772
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.304 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017206.D

Acq: 07 Jul 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

40BR-20200629DL

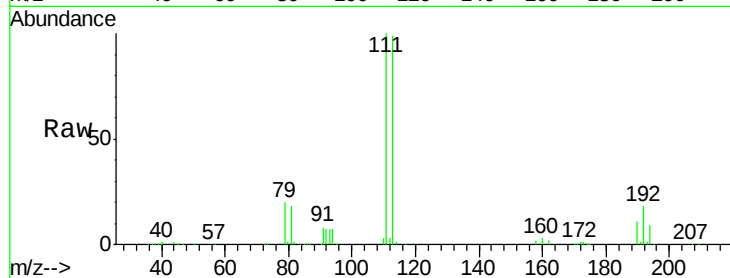
Tot Ion:113 Resp: 142553

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

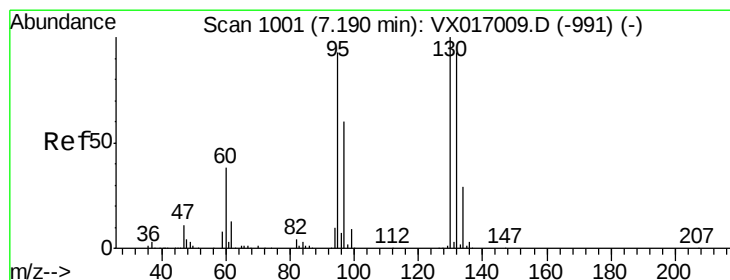
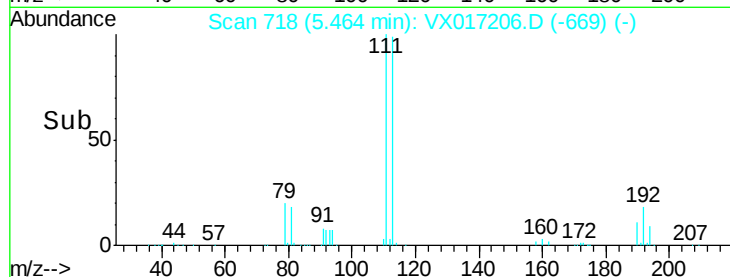
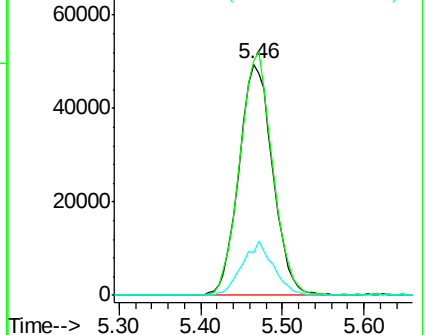
192 21.6 16.7 25.1



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: 0.882 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017206.D

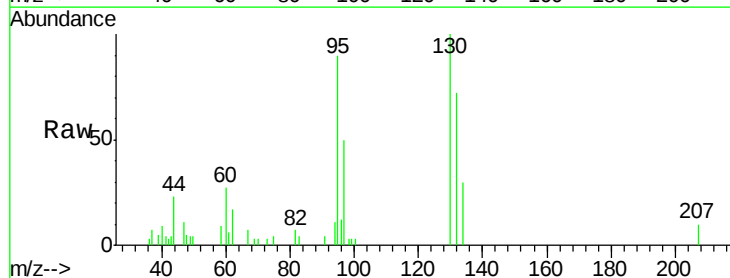
Acq: 07 Jul 2020 16:15

Tgt Ion:130 Resp: 3842

Ion Ratio Lower Upper

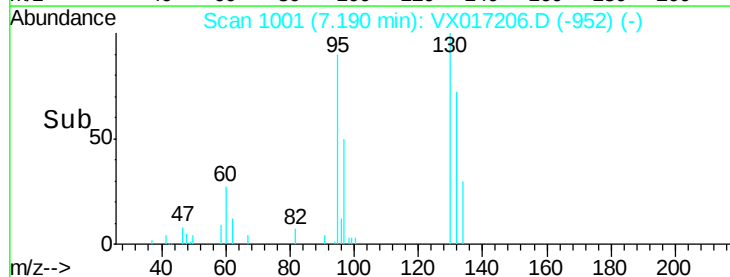
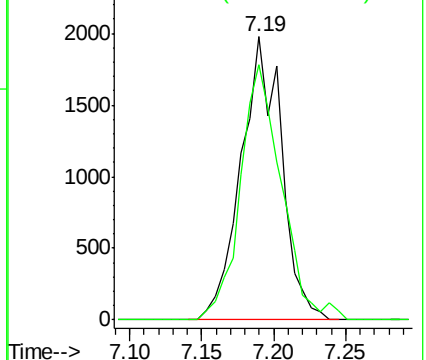
130 100

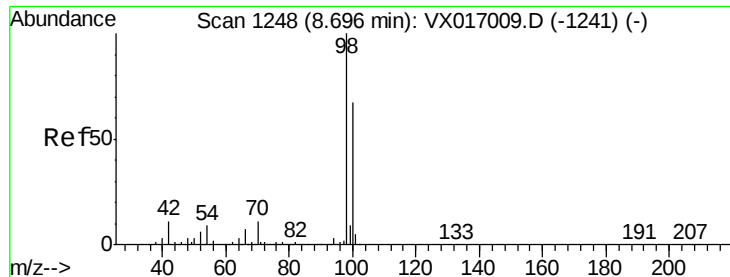
95 89.9 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.547 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017206.D

Acq: 07 Jul 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

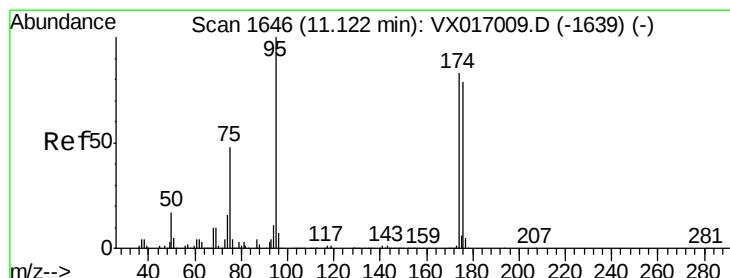
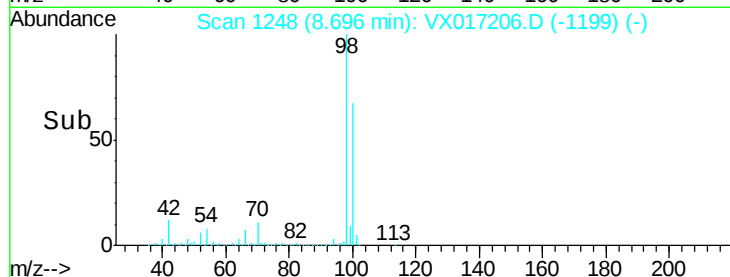
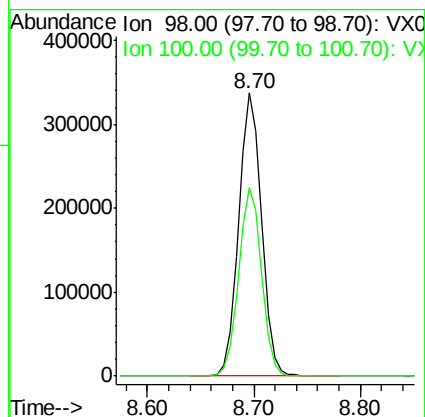
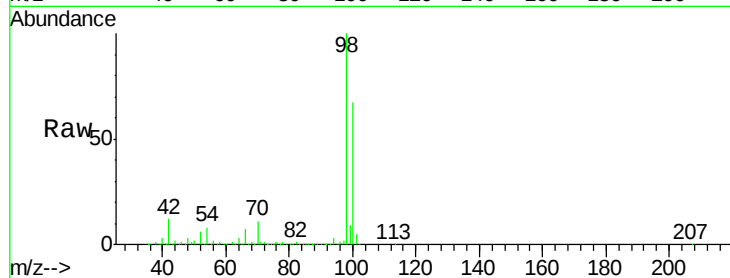
40BR-20200629DL

Tot Ion: 98 Resp: 509757

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.657 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017206.D

Acq: 07 Jul 2020 16:15

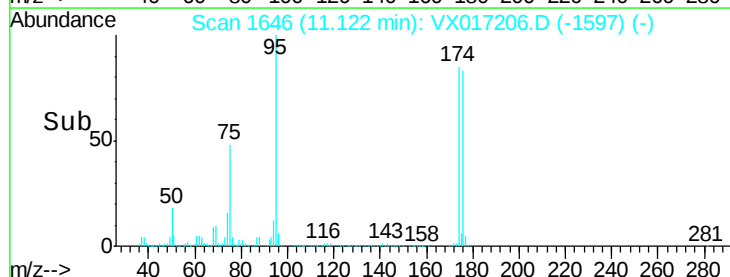
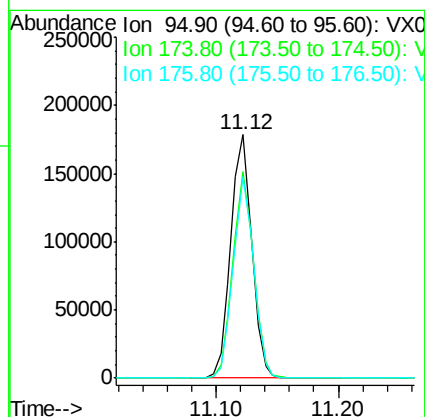
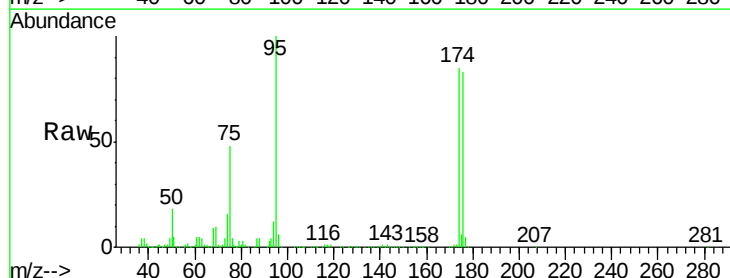
Tgt Ion: 95 Resp: 211291

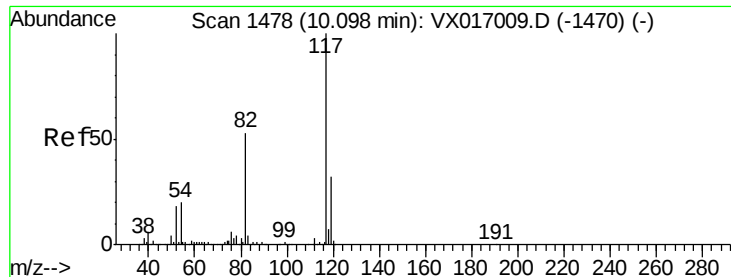
Ion Ratio Lower Upper

95 100

174 83.7 0.0 164.0

176 80.6 0.0 157.6

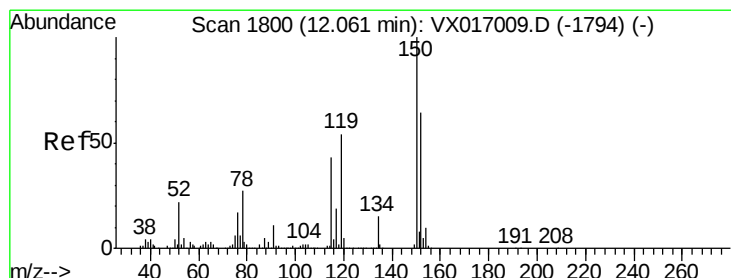
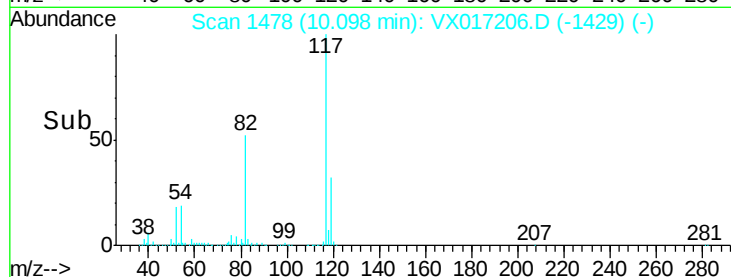
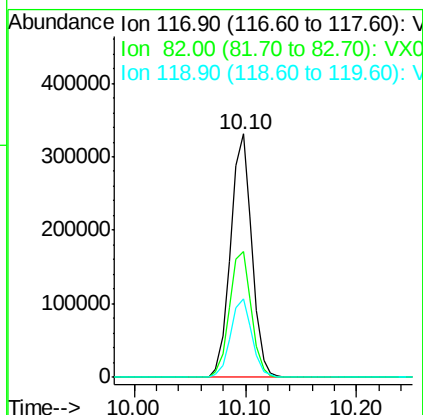
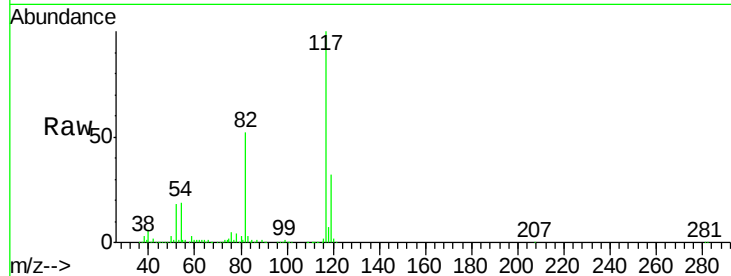




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017206.D
Acq: 07 Jul 2020 16:15

Instrument :
MSVOA_X
ClientSampleId :
40BR-20200629DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.6	63.8
119	32.1	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017206.D
Acq: 07 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	40.9	122.7
150	154.9	0.0	351.6

