

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
 Data File : VX016365.D
 Acq On : 20 May 2020 17:08
 Operator : JC/SP
 Sample : L2708-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0694

Quant Time: May 21 05:08:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

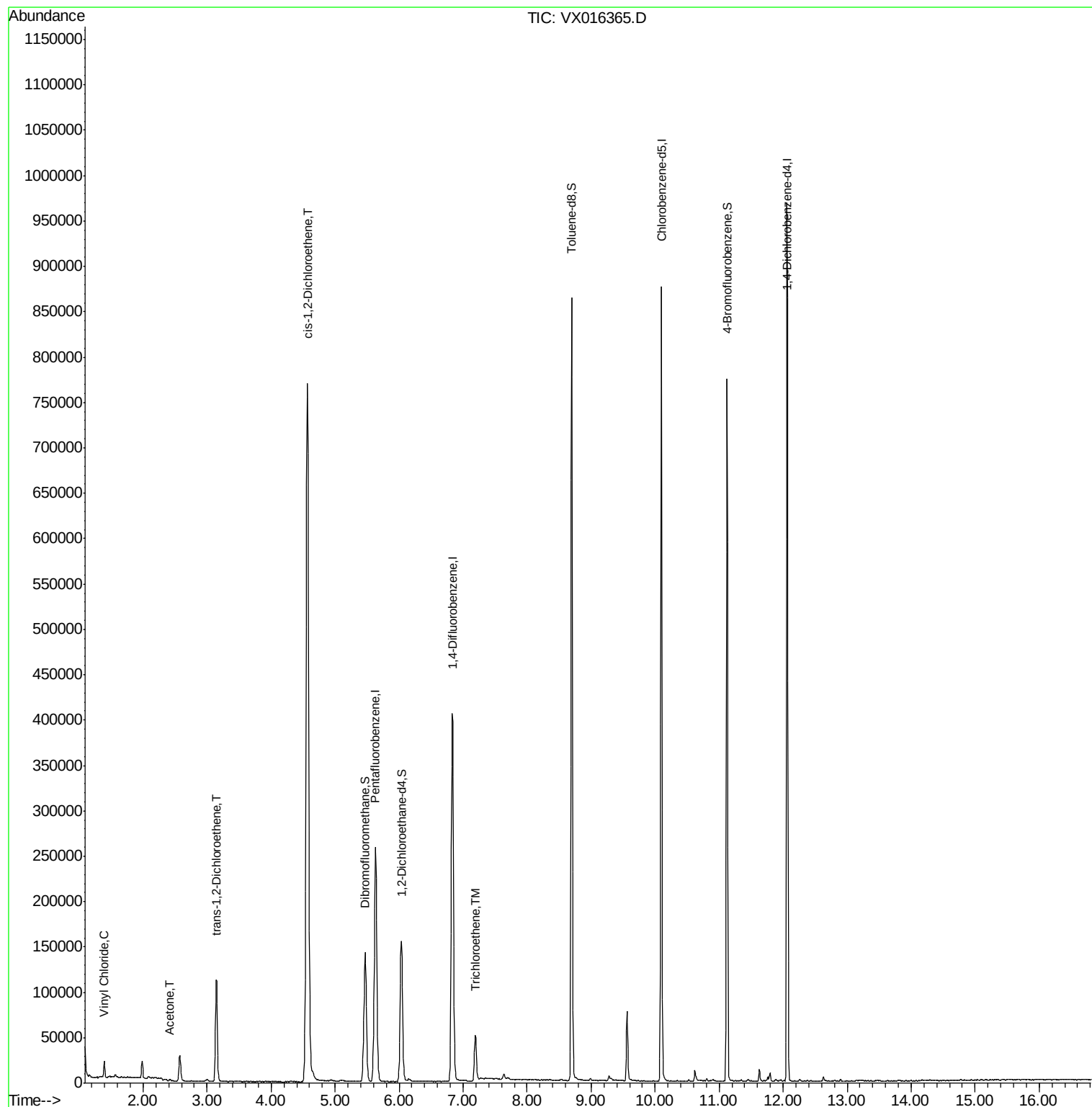
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	254479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	423007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	413357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	149257	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
35) Dibromofluoromethane	5.47	113	124616	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	8.70	98	516705	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.12	95	206015	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
Target Compounds						
4) Vinyl Chloride	1.39	62	8157	2.444	ug/l	98
16) Acetone	2.42	43	2355	1.576	ug/l #	85
21) trans-1,2-Dichloroethene	3.15	96	49075	16.648	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	515108	159.834	ug/l	86
44) Trichloroethene	7.19	130	18579	4.292	ug/l	97

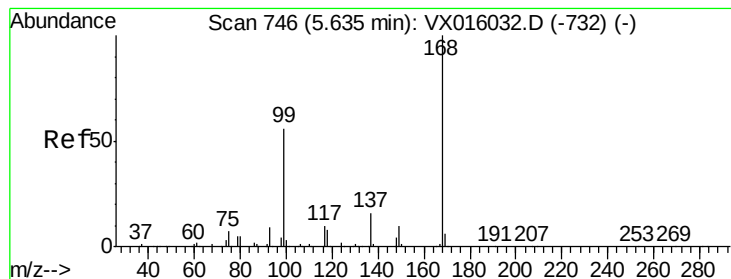
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052020\
Data File : VX016365.D
Acq On : 20 May 2020 17:08
Operator : JC/SP
Sample : L2708-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0694

Quant Time: May 21 05:08:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 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: VX016365.D

Acq: 20 May 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

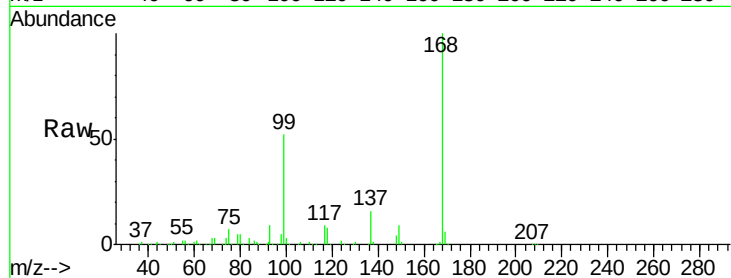
S32-0694

Tot Ion:168 Resp: 254479

Ion Ratio Lower Upper

168 100

99 52.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

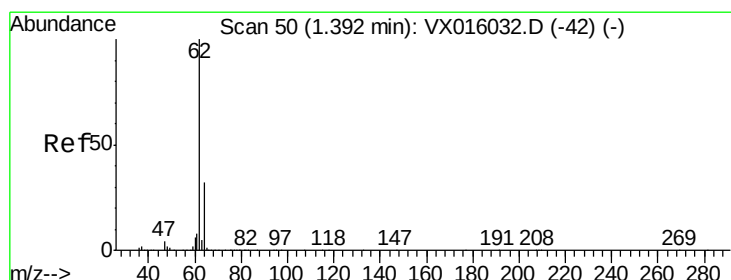
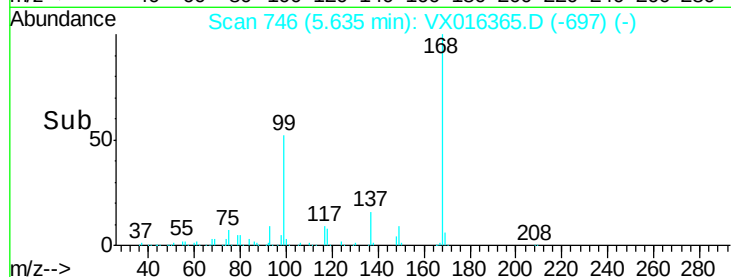
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 2.444 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016365.D

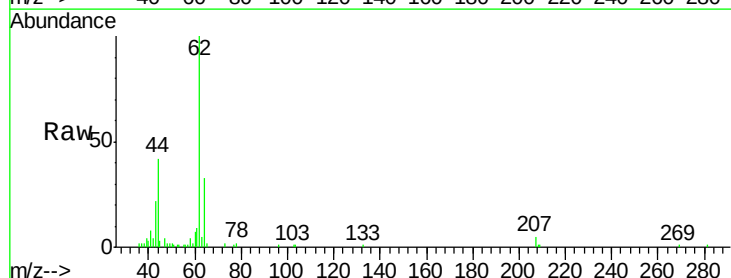
Acq: 20 May 2020 17:08

Tgt Ion: 62 Resp: 8157

Ion Ratio Lower Upper

62 100

64 33.2 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

10000

8000

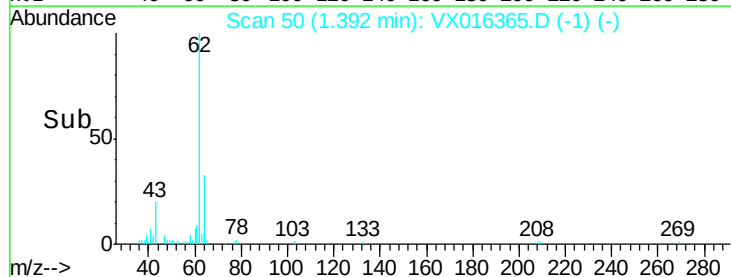
6000

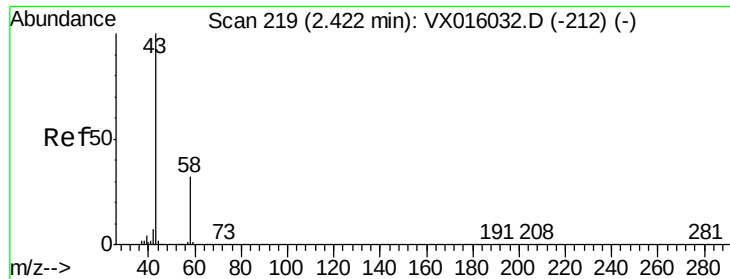
4000

2000

0

Time-->





#16

Acetone

Concen: 1.576 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016365.D

Acq: 20 May 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

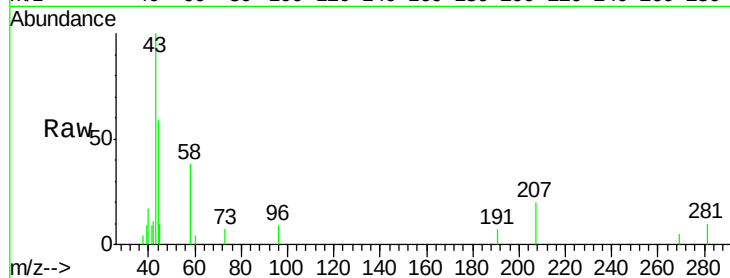
S32-0694

Tot Ion: 43 Resp: 2355

Ion Ratio Lower Upper

43 100

58 40.1 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

1500

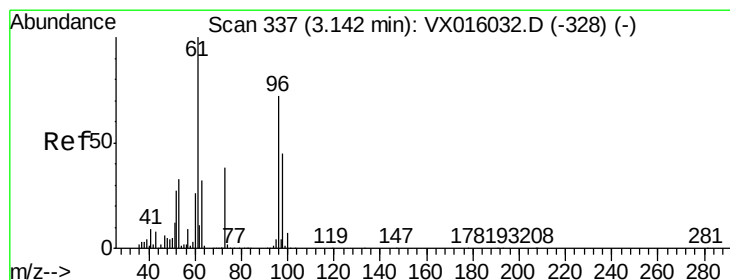
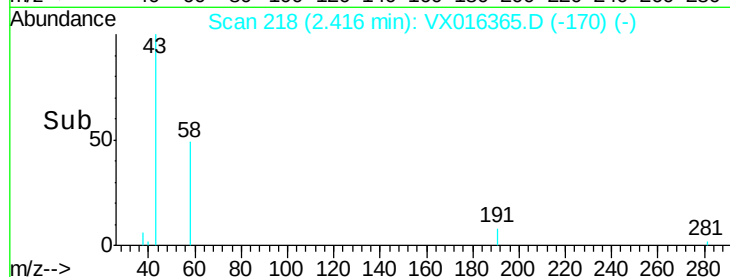
1000

500

0

Time-->

2.35 2.40 2.45 2.50



#21

trans-1,2-Dichloroethene

Concen: 16.648 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016365.D

Acq: 20 May 2020 17:08

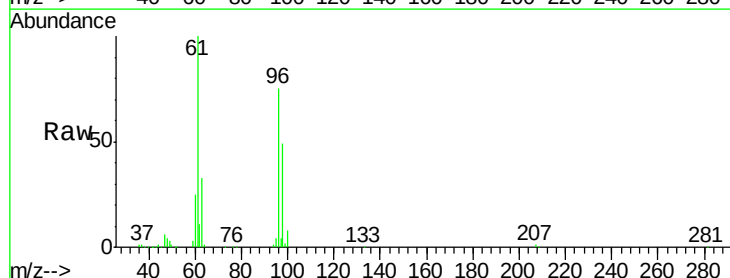
Tgt Ion: 96 Resp: 49075

Ion Ratio Lower Upper

96 100

61 133.8 111.2 166.8

98 65.2 50.2 75.4



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

40000

30000

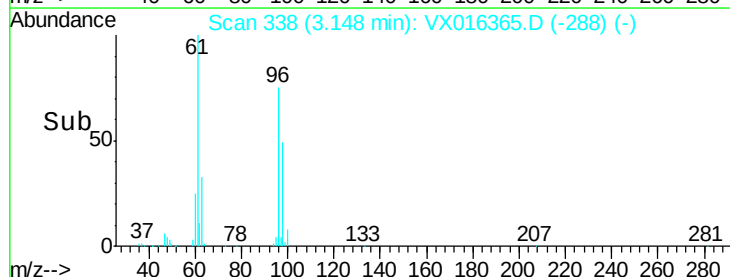
20000

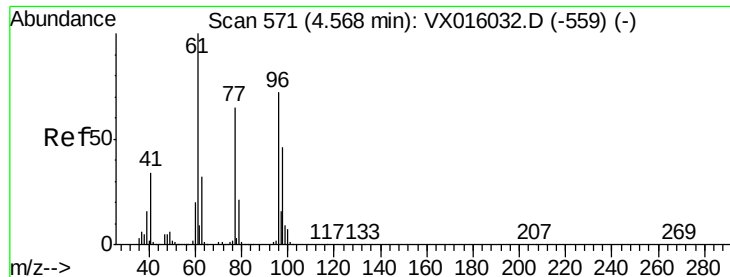
10000

0

Time-->

3.05 3.10 3.15 3.20



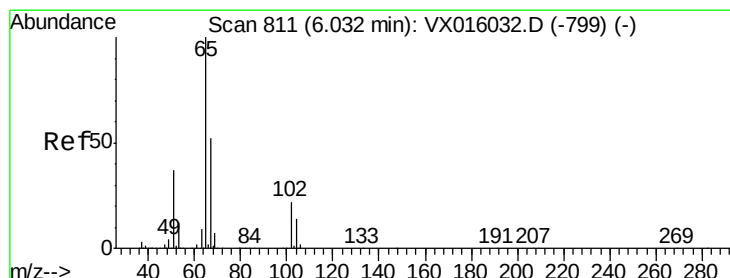
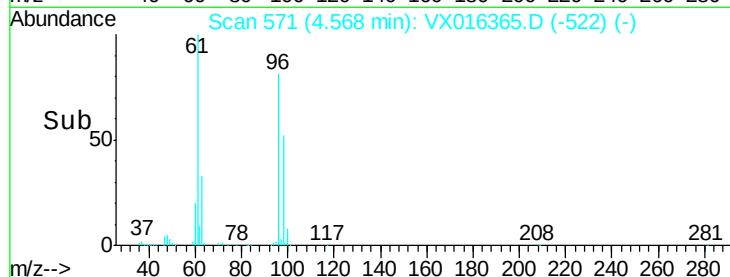
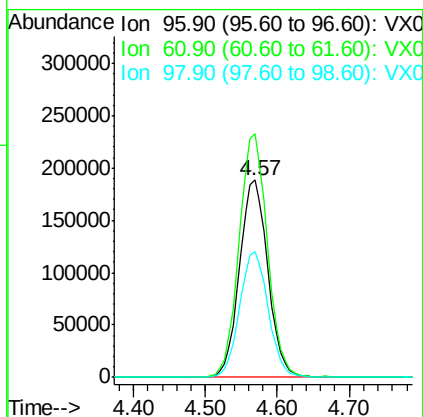
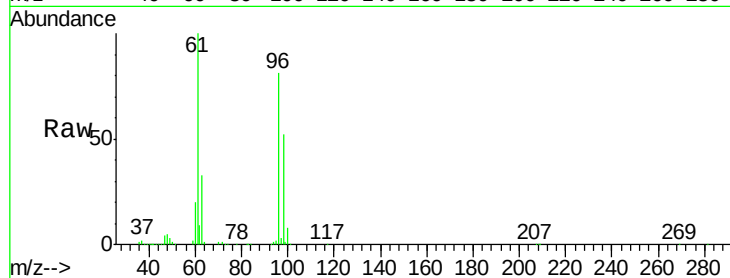


#27

cis-1,2-Dichloroethene
 Concen: 159.834 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VX016365.D
 Acq: 20 May 2020 17:08

Instrument :
 MSVOA_X
 ClientSampled :
 S32-0694

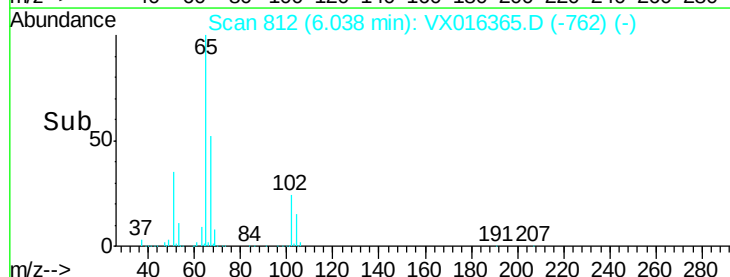
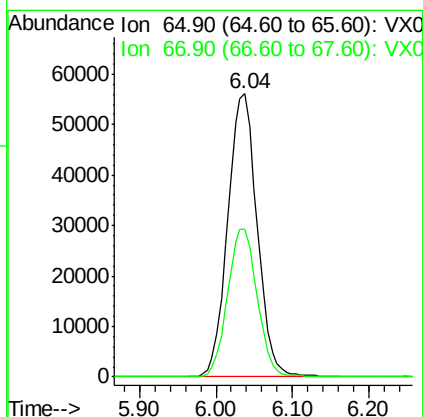
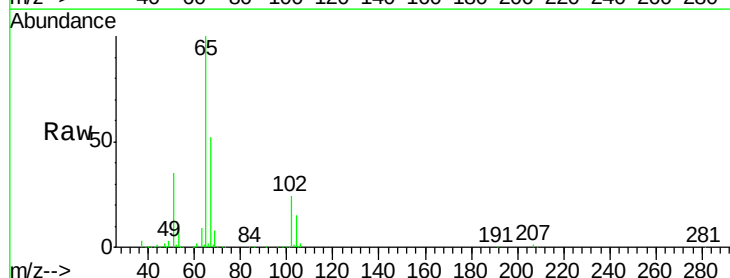
Tot Ion	Ratio	Lower	Upper
96	100		
61	123.8	0.0	296.2
98	64.4	0.0	129.4

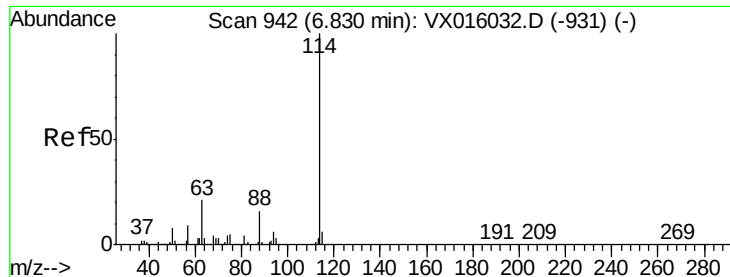


#33

1,2-Dichloroethane-d4
 Concen: 44.572 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016365.D
 Acq: 20 May 2020 17:08

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.6	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: VX016365.D

Acq: 20 May 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

S32-0694

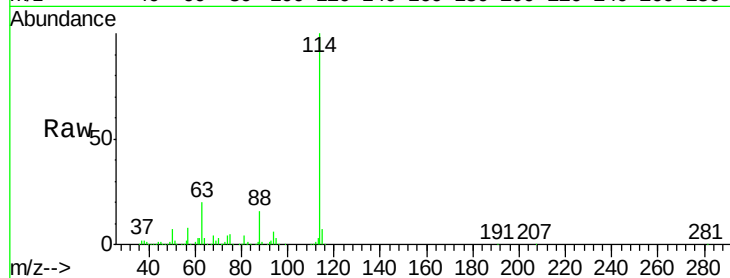
Tot Ion:114 Resp: 423007

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

88 16.1 0.0 31.4



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

250000

200000

150000

100000

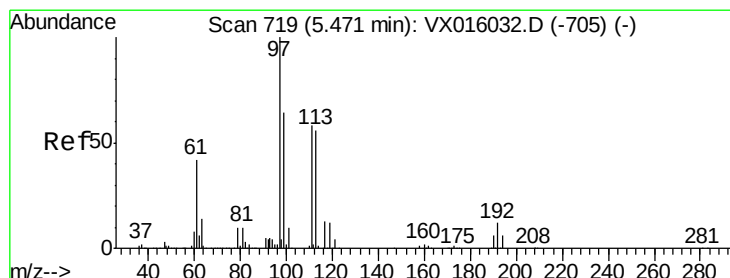
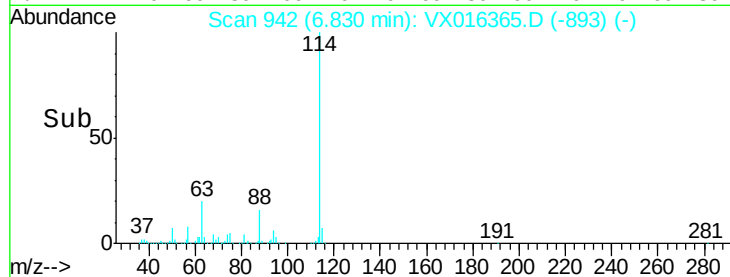
50000

0

6.83

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 46.500 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016365.D

Acq: 20 May 2020 17:08

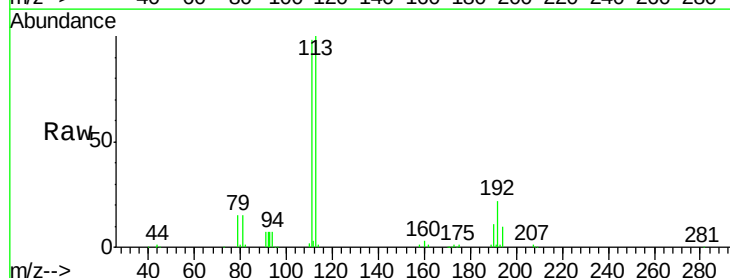
Tgt Ion:113 Resp: 124616

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

192 21.2 17.0 25.4



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

60000

50000

40000

30000

20000

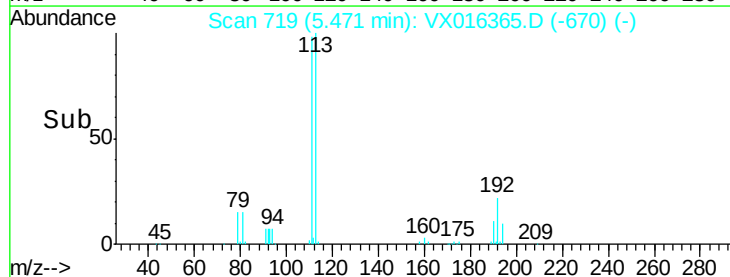
10000

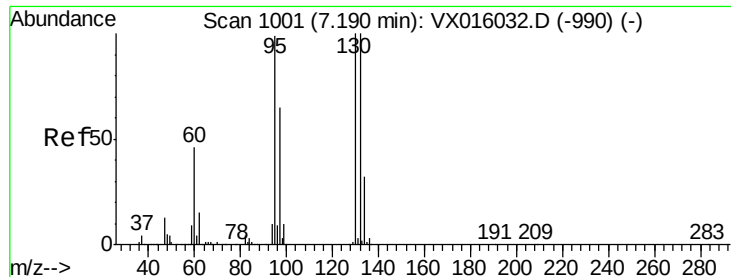
0

5.47

5.30 5.40 5.50 5.60

Time-->

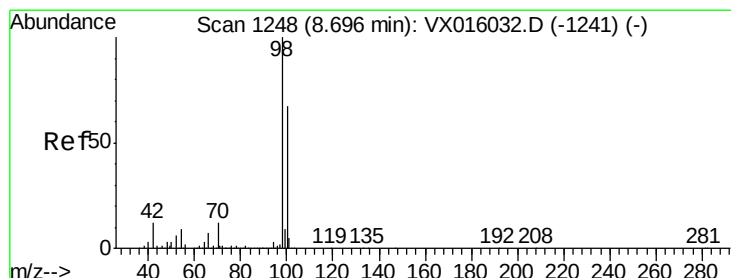
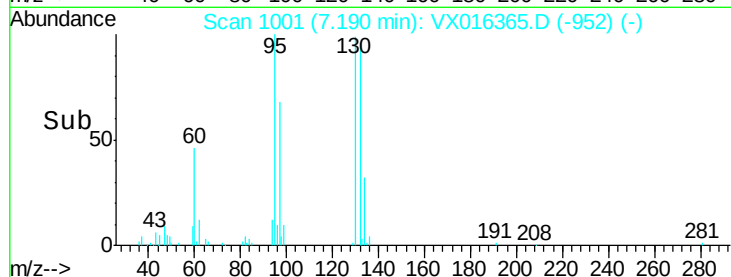
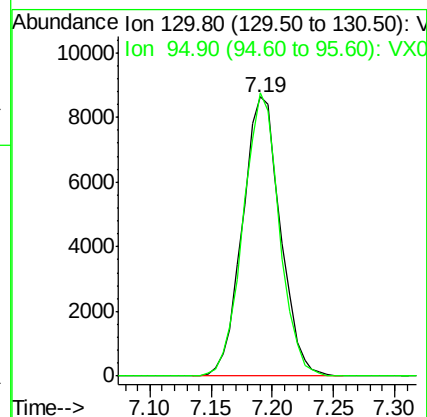
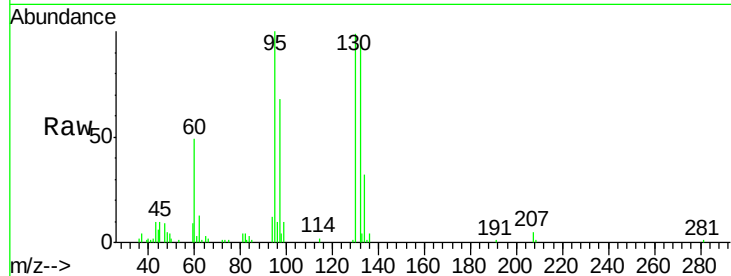




#44
 Trichloroethene
 Concen: 4.292 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX016365.D
 Acq: 20 May 2020 17:08

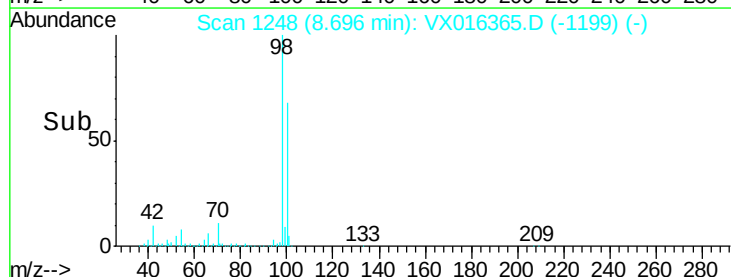
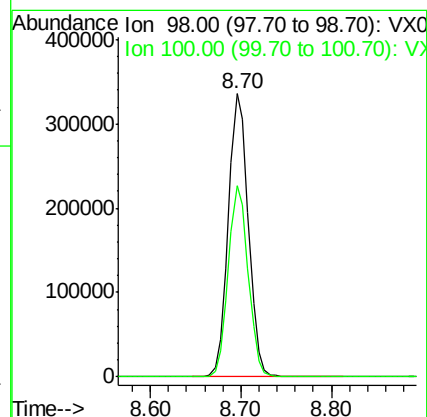
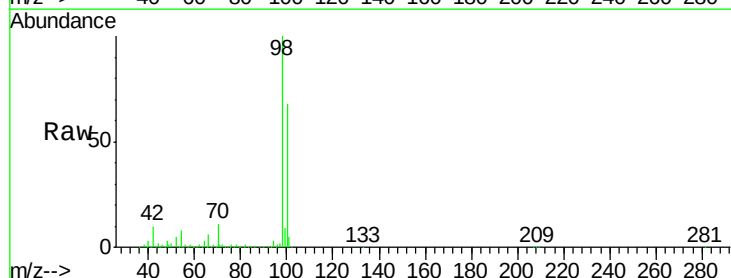
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0694

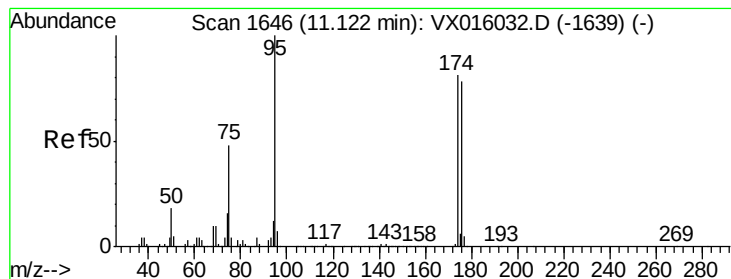
Tot Ion:130 Resp: 18579
 Ion Ratio Lower Upper
 130 100
 95 101.5 0.0 197.4



#50
 Toluene-d8
 Concen: 50.039 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016365.D
 Acq: 20 May 2020 17:08

Tgt Ion: 98 Resp: 516705
 Ion Ratio Lower Upper
 98 100
 100 67.5 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 52.454 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016365.D

Acq: 20 May 2020 17:08

Instrument :

MSVOA_X

ClientSampled :

S32-0694

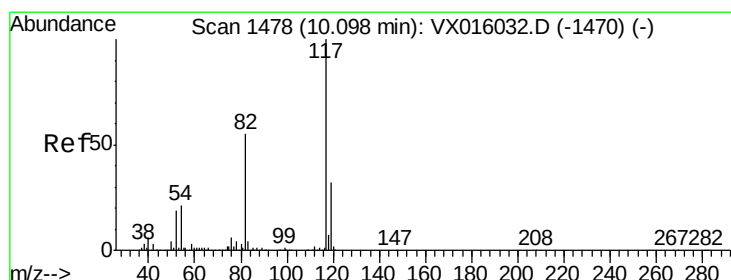
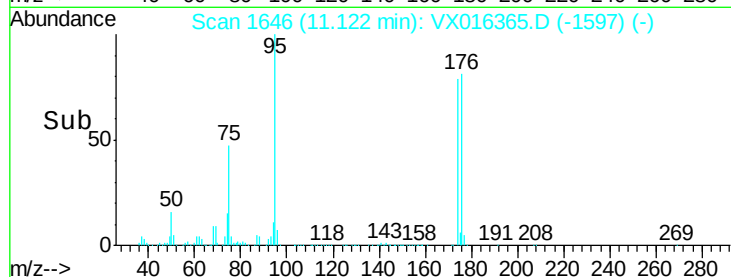
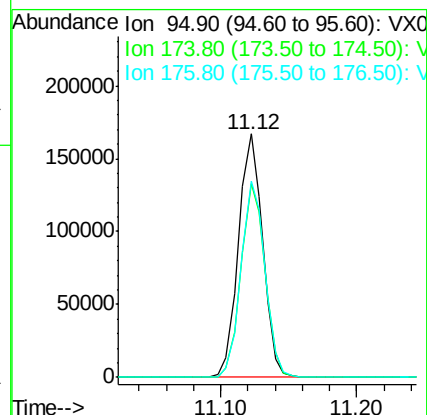
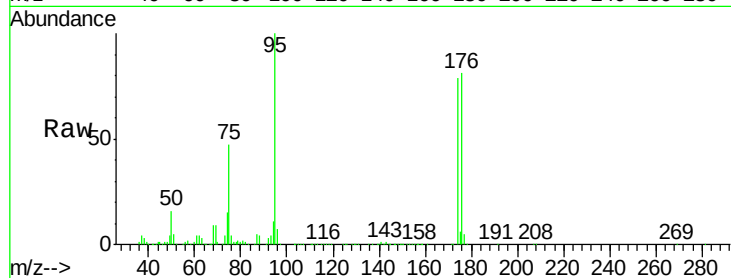
Tot Ion: 95 Resp: 206015

Ion Ratio Lower Upper

95 100

174 79.2 0.0 159.4

176 79.7 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: VX016365.D

Acq: 20 May 2020 17:08

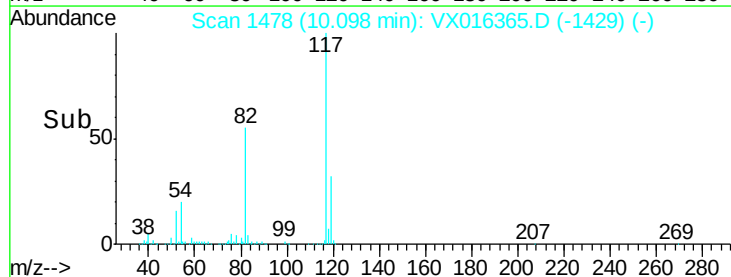
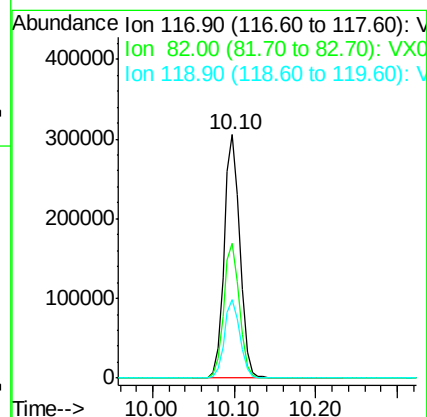
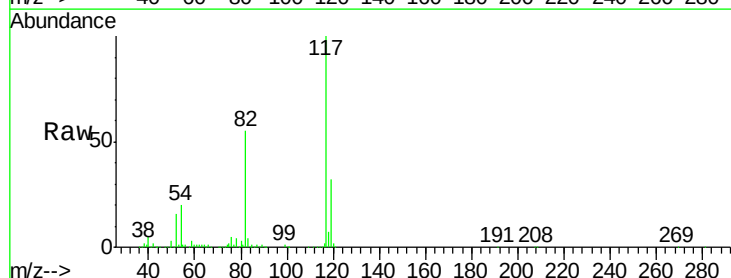
Tgt Ion: 117 Resp: 413357

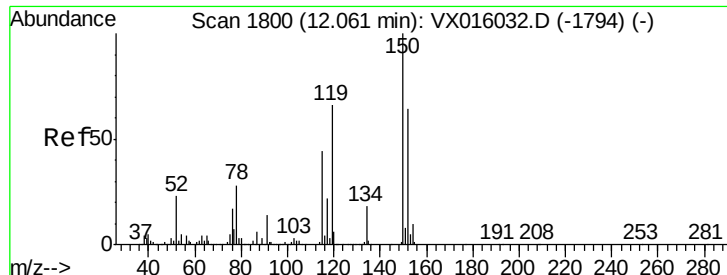
Ion Ratio Lower Upper

117 100

82 55.4 44.4 66.6

119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016365.D

Acq: 20 May 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

S32-0694

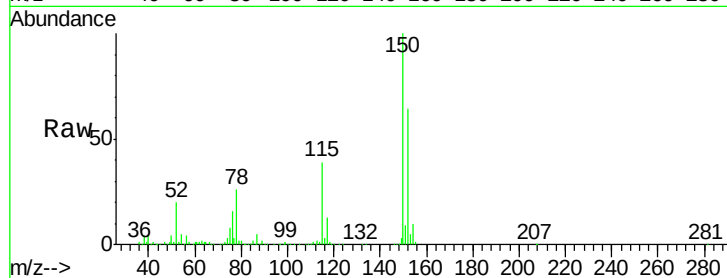
Tot Ion:152 Resp: 201817

Ion Ratio Lower Upper

152 100

115 59.4 41.3 124.1

150 158.2 0.0 352.2



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

