

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
 Data File : VX016305.D
 Acq On : 18 May 2020 17:41
 Operator : JC/SP
 Sample : L2649-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0683

Quant Time: May 19 09:56:45 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

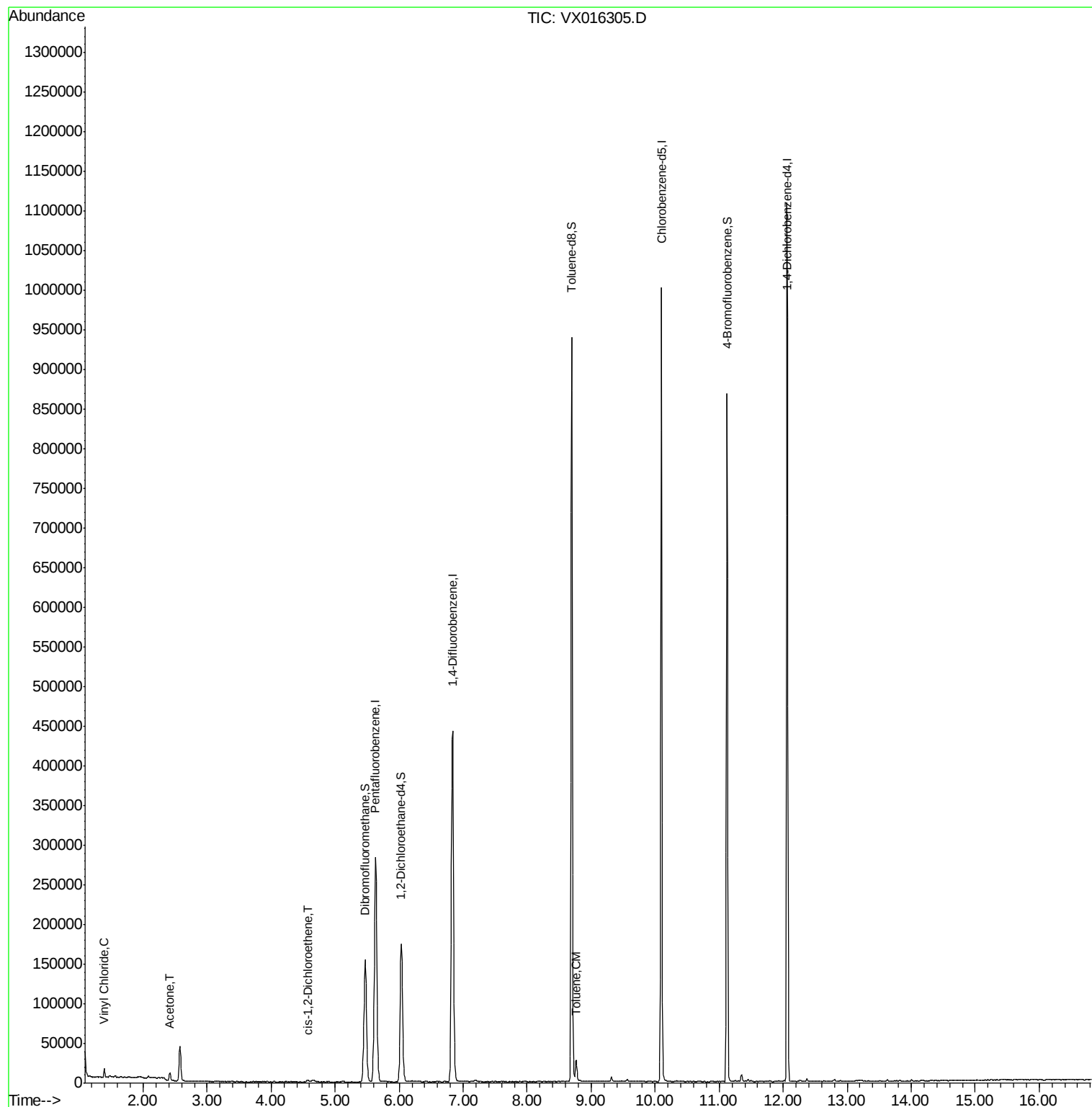
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	284969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	462556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	449892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164941	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	
35) Dibromofluoromethane	5.47	113	134195	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
50) Toluene-d8	8.70	98	567795	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.12	95	226797	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
Target Compounds						
4) Vinyl Chloride	1.39	62	5643	1.510	ug/l	96
16) Acetone	2.42	43	10352	6.187	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	1784	0.494	ug/l	69
52) Toluene	8.77	92	9607	1.157	ug/l	98

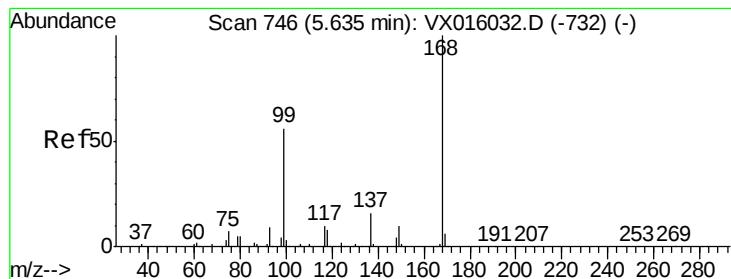
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016305.D

Acq: 18 May 2020 17:41

Instrument :

MSVOA_X

ClientSampleId :

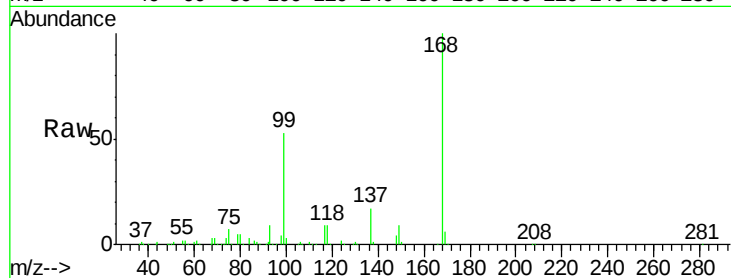
S32-0683

Tot Ion:168 Resp: 284969

Ion Ratio Lower Upper

168 100

99 53.0 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

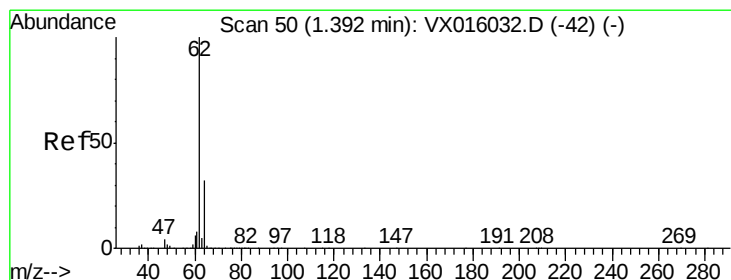
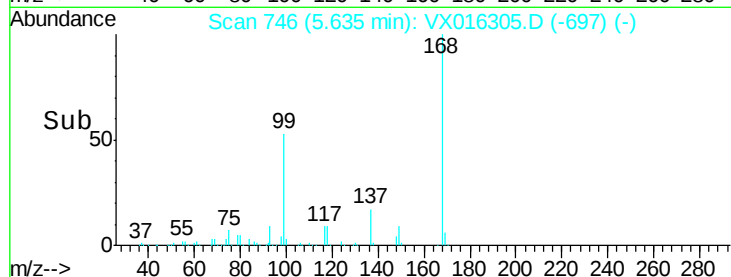
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 1.510 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016305.D

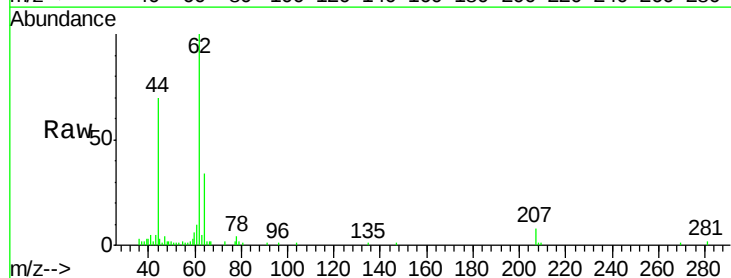
Acq: 18 May 2020 17:41

Tgt Ion: 62 Resp: 5643

Ion Ratio Lower Upper

62 100

64 34.1 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

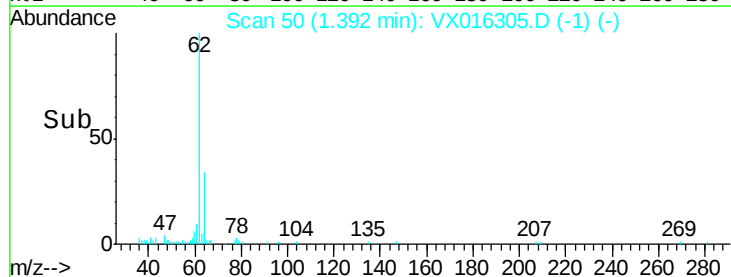
6000

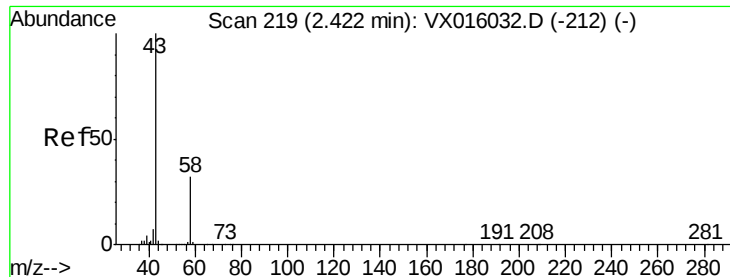
4000

2000

0

Time-->





#16

Acetone

Concen: 6.187 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016305.D

Acq: 18 May 2020 17:41

Instrument :

MSVOA_X

ClientSampleId :

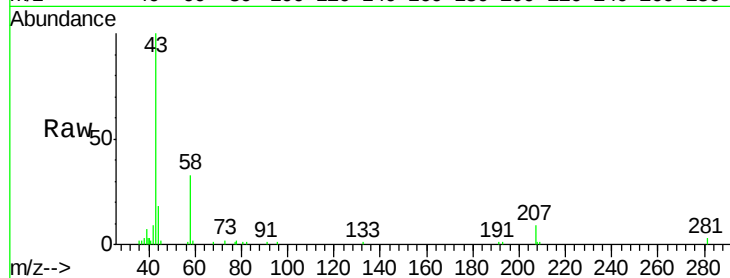
S32-0683

Tot Ion: 43 Resp: 10352

Ion Ratio Lower Upper

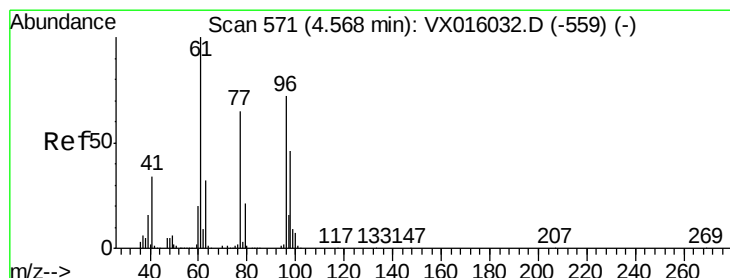
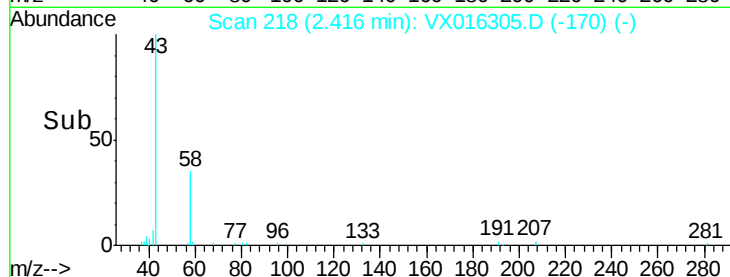
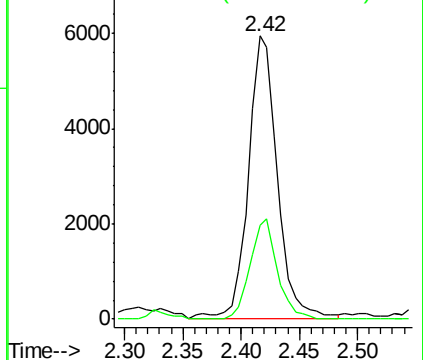
43 100

58 33.2 25.4 38.0



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: 0.494 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016305.D

Acq: 18 May 2020 17:41

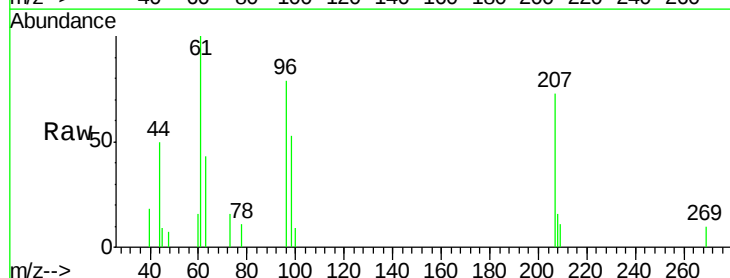
Tgt Ion: 96 Resp: 1784

Ion Ratio Lower Upper

96 100

61 98.5 0.0 296.2

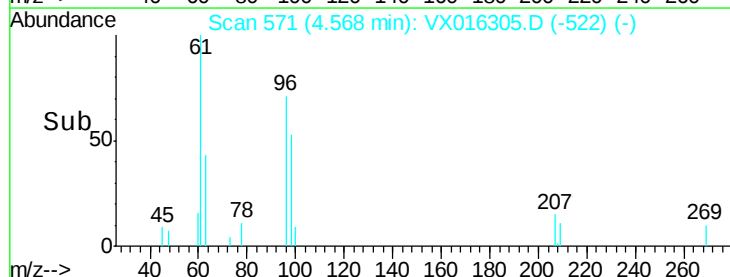
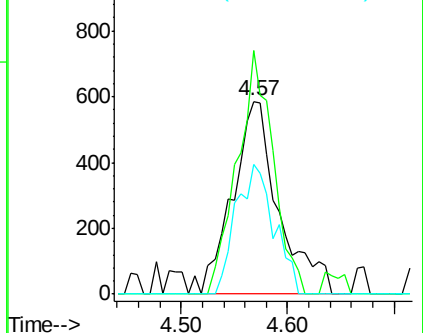
98 55.7 0.0 129.4

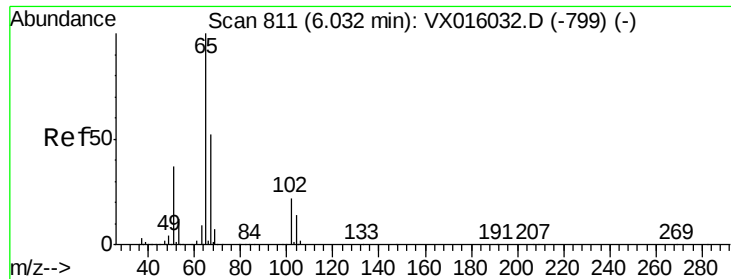


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

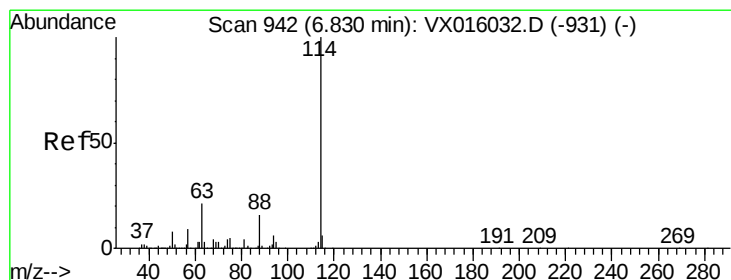
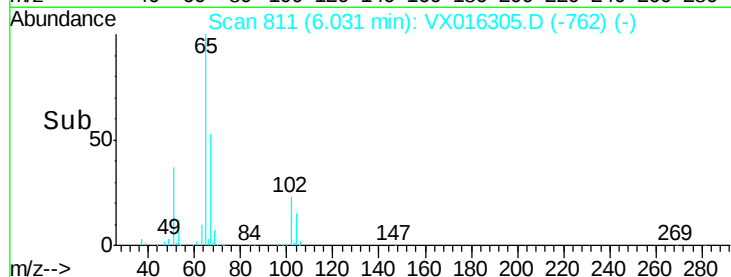
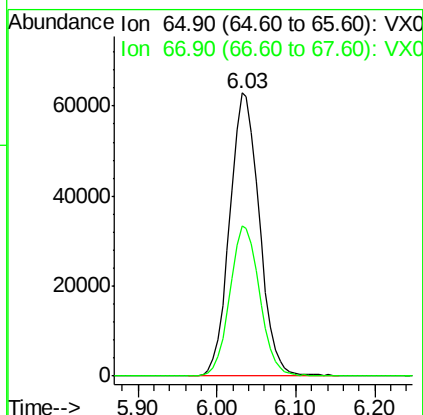
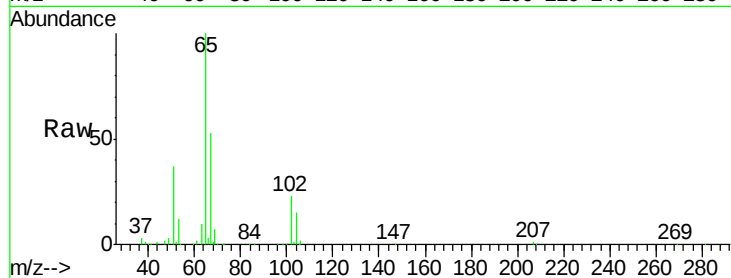




#33
 1,2-Dichloroethane-d4
 Concen: 43.985 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016305.D
 Acq: 18 May 2020 17:41

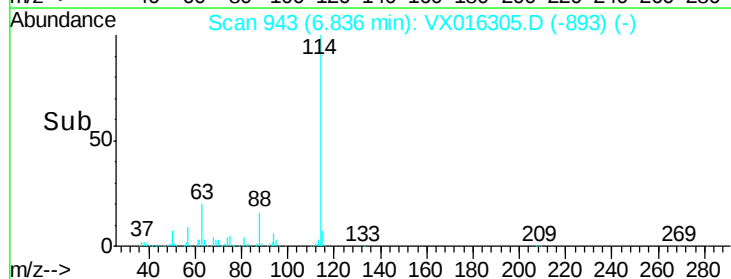
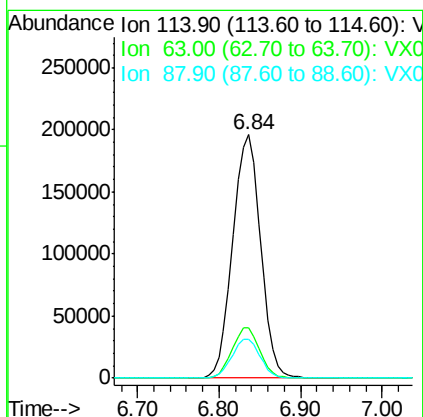
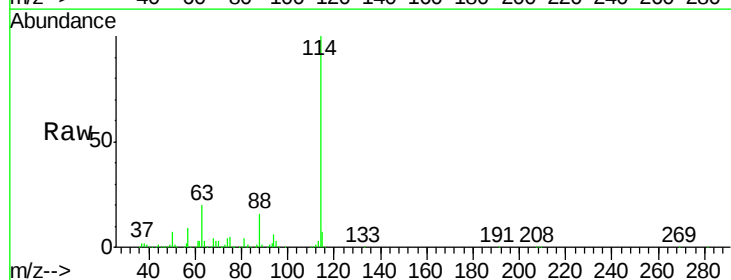
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0683

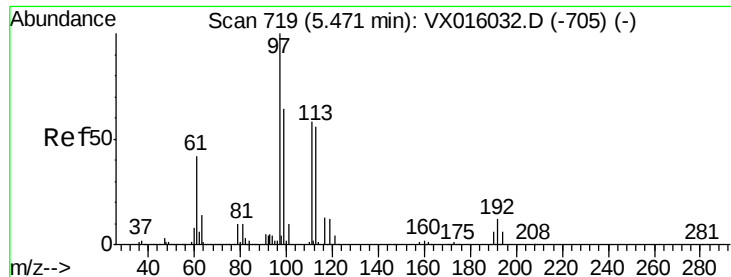
Tot Ion: 65 Resp: 164941
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016305.D
 Acq: 18 May 2020 17:41

Tgt Ion: 114 Resp: 462556
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 16.2 0.0 31.4

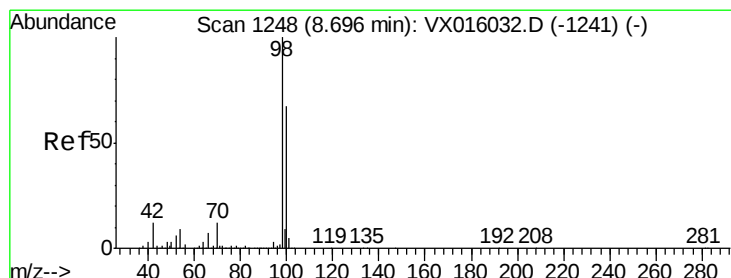
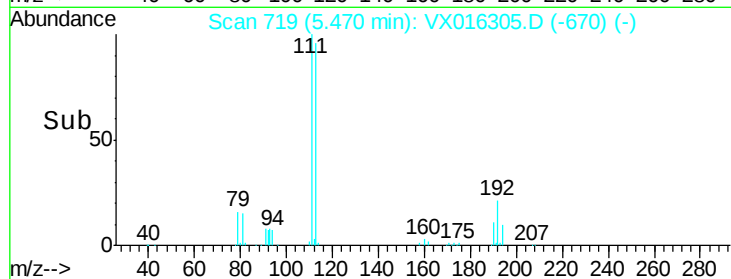
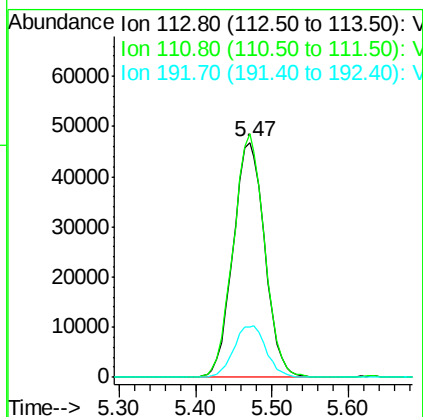
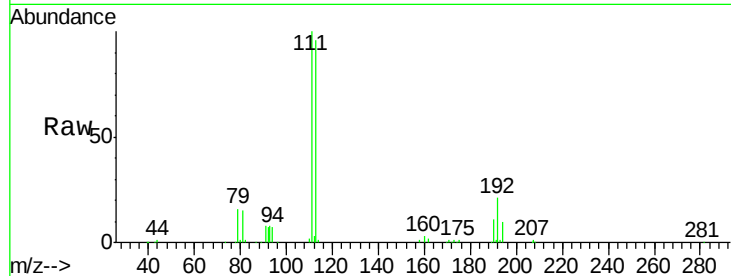




#35
 Dibromofluoromethane
 Concen: 45.793 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016305.D
 Acq: 18 May 2020 17:41

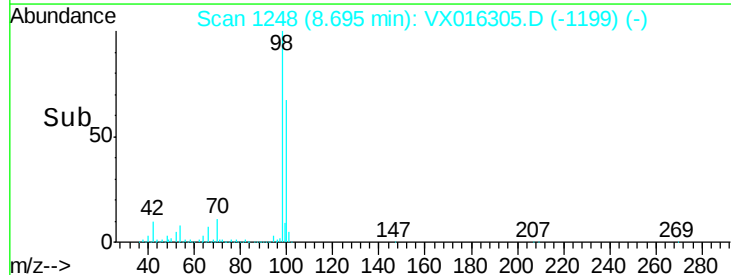
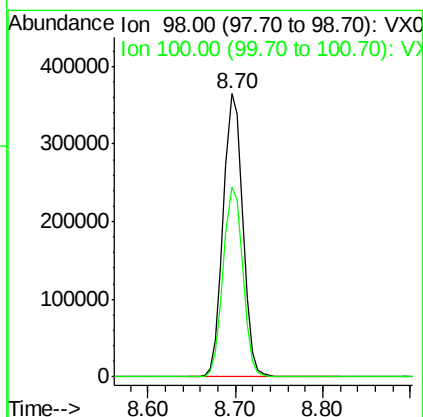
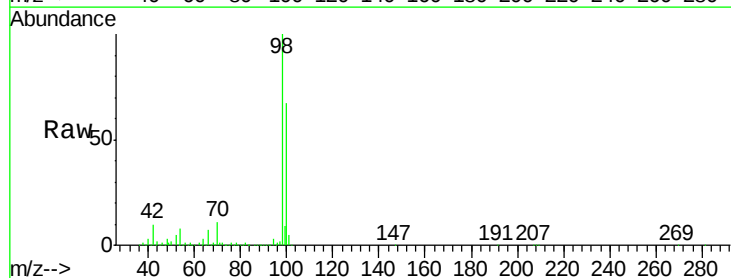
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0683

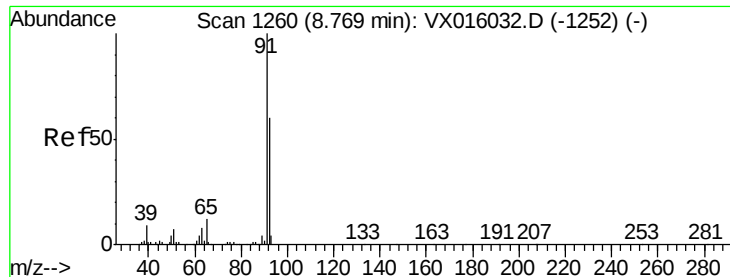
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	22.3	17.0	25.4



#50
 Toluene-d8
 Concen: 50.286 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016305.D
 Acq: 18 May 2020 17:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.7	80.5





#52

Toluene

Concen: 1.157 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016305.D

Acq: 18 May 2020 17:41

Instrument :

MSVOA_X

ClientSampleId :

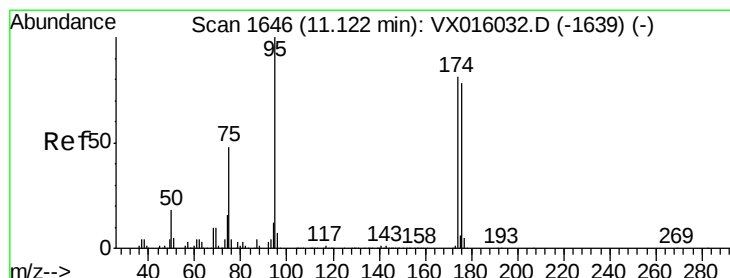
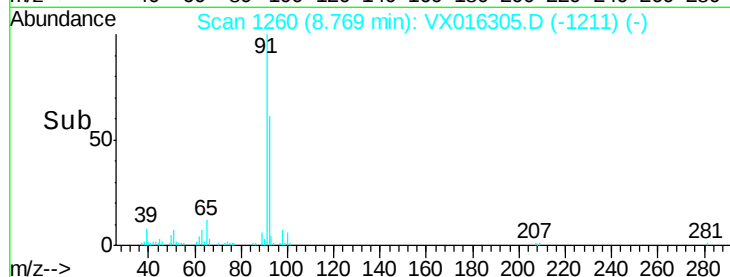
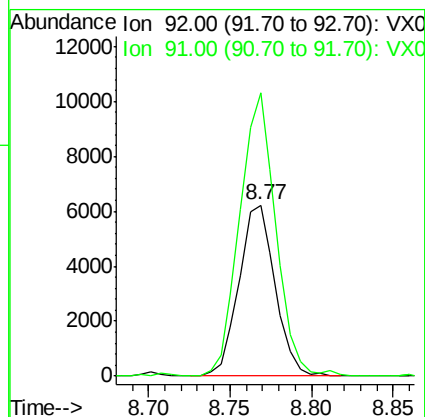
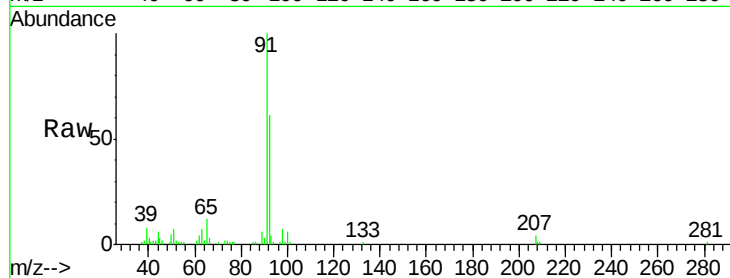
S32-0683

Tot Ion: 92 Resp: 9607

Ion Ratio Lower Upper

92 100

91 165.6 134.5 201.7



#62

4-Bromofluorobenzene

Concen: 52.809 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016305.D

Acq: 18 May 2020 17:41

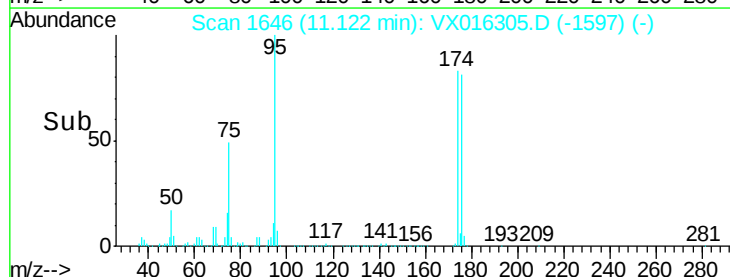
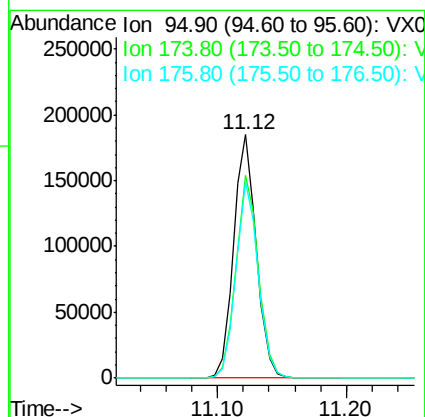
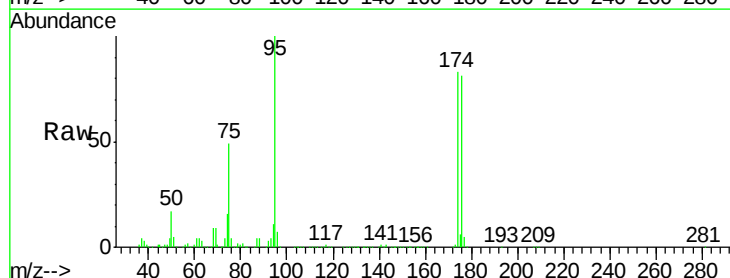
Tgt Ion: 95 Resp: 226797

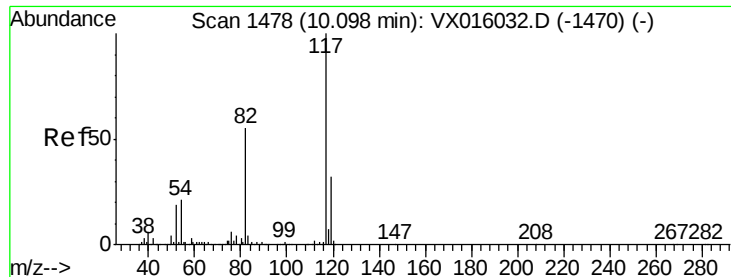
Ion Ratio Lower Upper

95 100

174 82.9 0.0 159.4

176 79.4 0.0 157.6

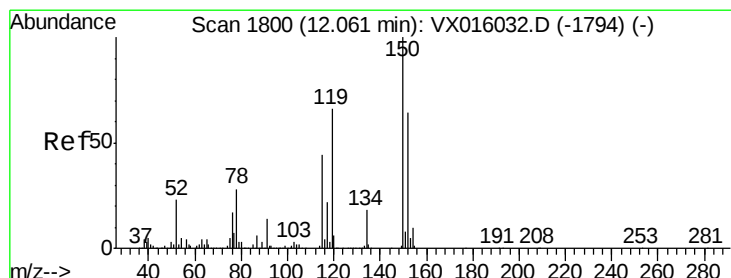
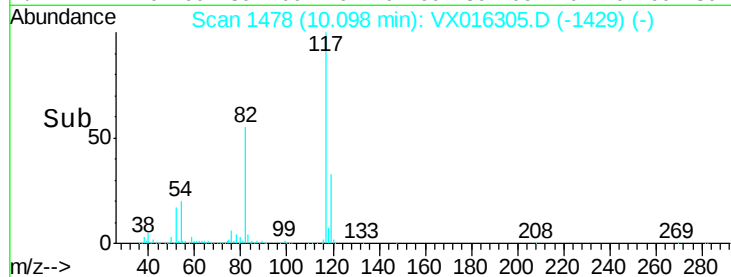
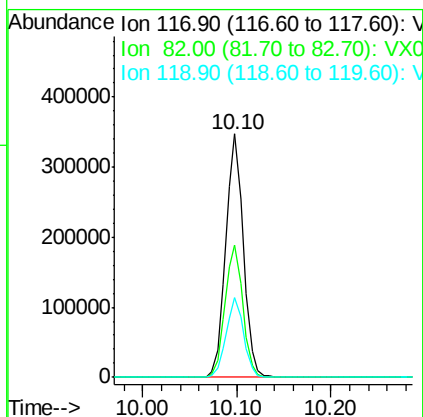
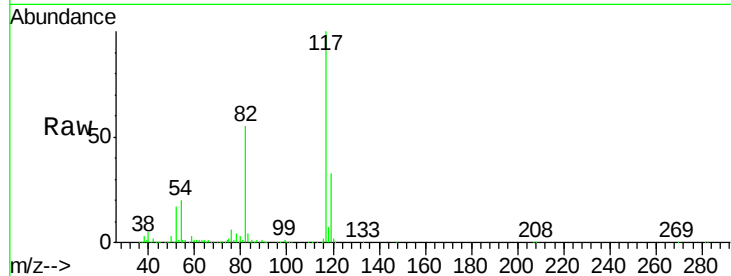




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016305.D
Acq: 18 May 2020 17:41

Instrument :
MSVOA_X
ClientSampleId :
S32-0683

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.4	66.6
119	32.6	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: VX016305.D
Acq: 18 May 2020 17:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	157.4	0.0	352.2

