

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016785.D
 Acq On : 16 Jun 2020 17:23
 Operator : JC/SP
 Sample : L3004-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0570-200611

Quant Time: Jun 17 04:46:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

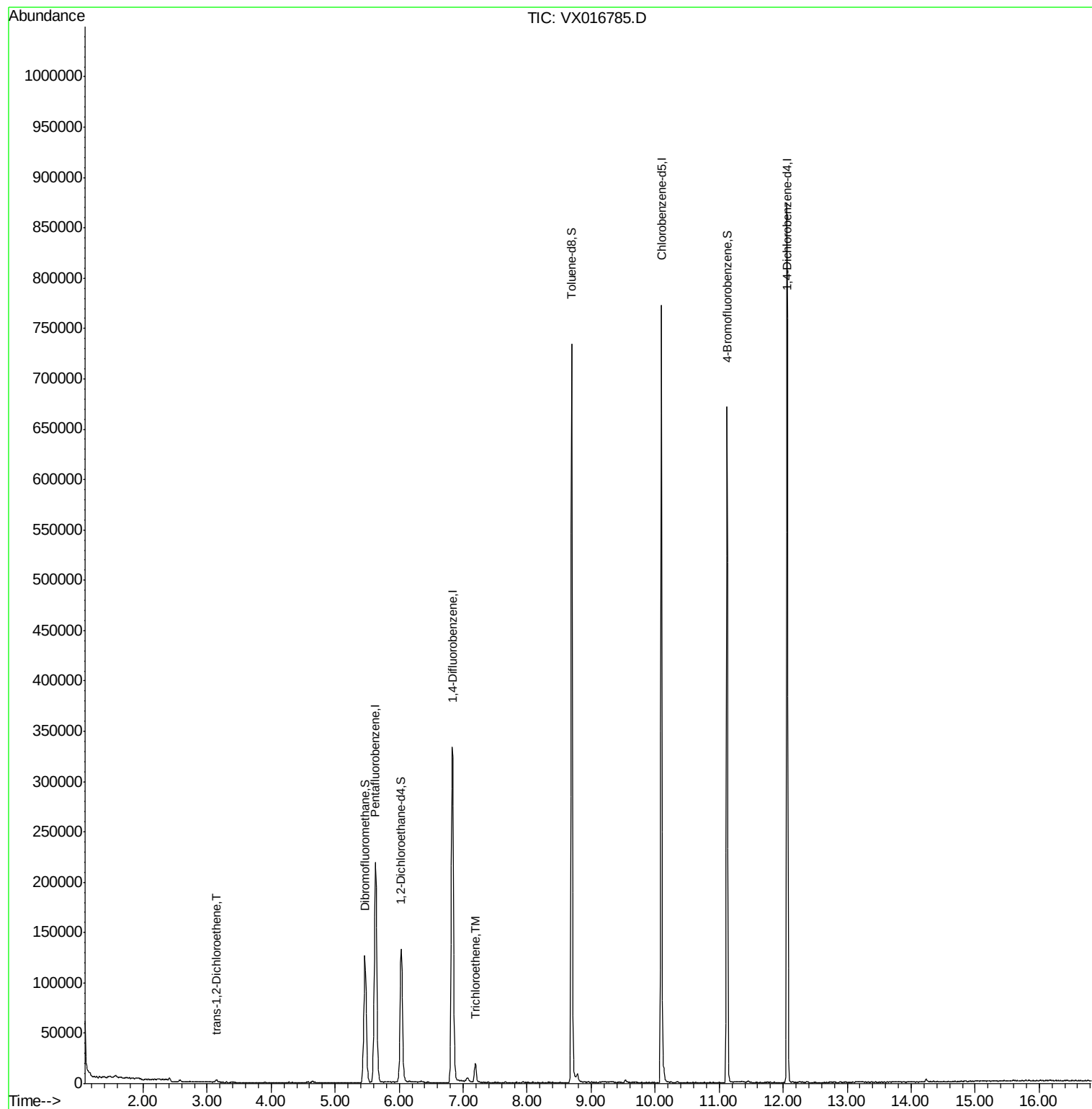
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	223171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	352012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	366272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129457	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	5.46	113	108506	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
50) Toluene-d8	8.70	98	434742	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
62) 4-Bromofluorobenzene	11.12	95	176568	57.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.28%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.15	96	1350	0.576	ug/l	88
44) Trichloroethene	7.19	130	7438	2.539	ug/l	98

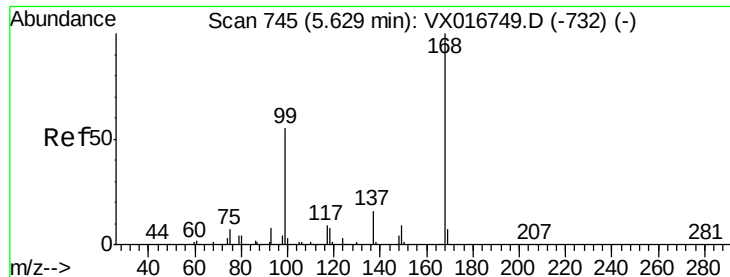
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016785.D

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ClientSampleId :

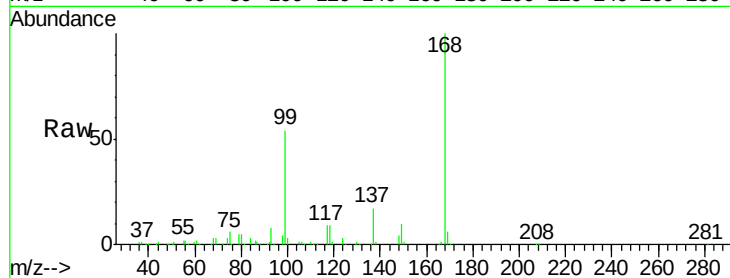
Z1-DUP-0570-200611

Tot Ion:168 Resp: 223171

Ion Ratio Lower Upper

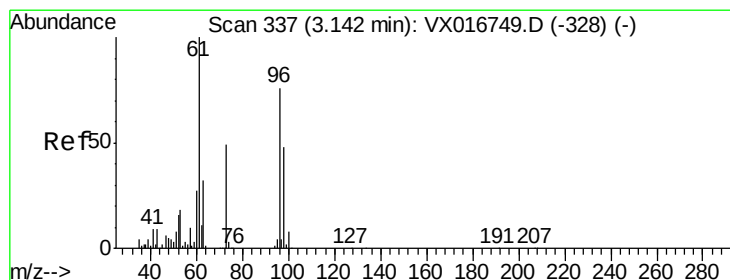
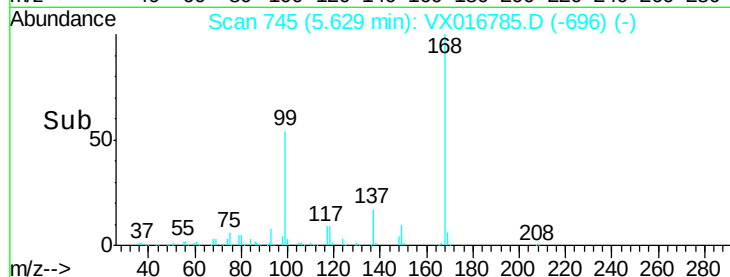
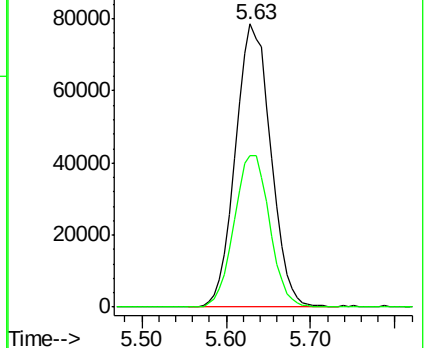
168 100

99 53.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 0.576 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016785.D

Acq: 16 Jun 2020 17:23

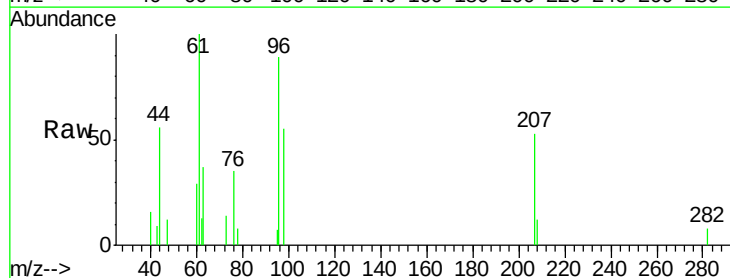
Tgt Ion: 96 Resp: 1350

Ion Ratio Lower Upper

96 100

61 112.3 105.4 158.2

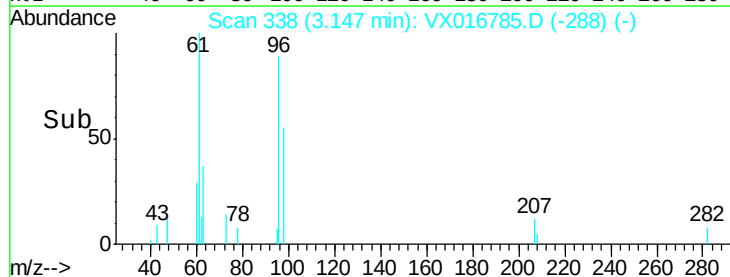
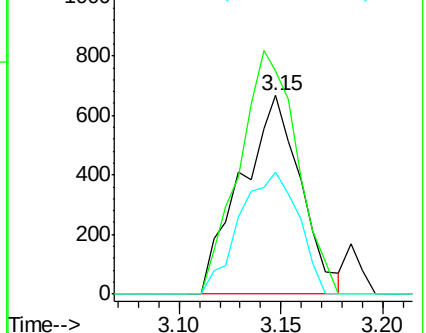
98 61.5 50.8 76.2

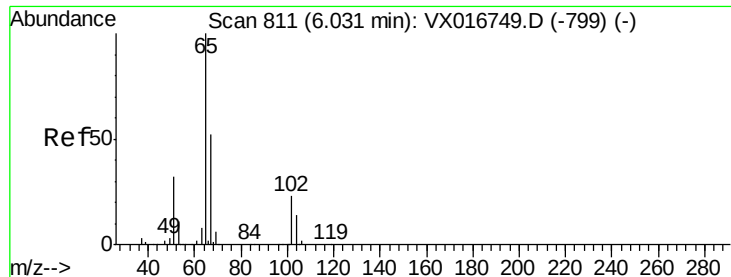


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

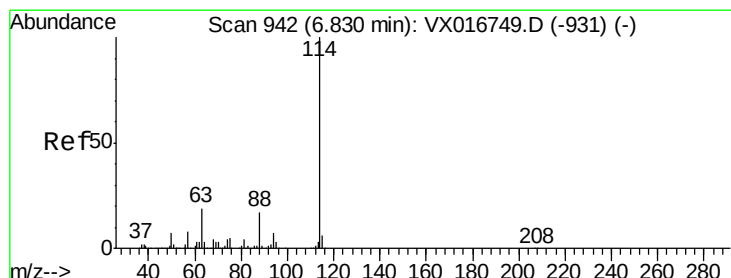
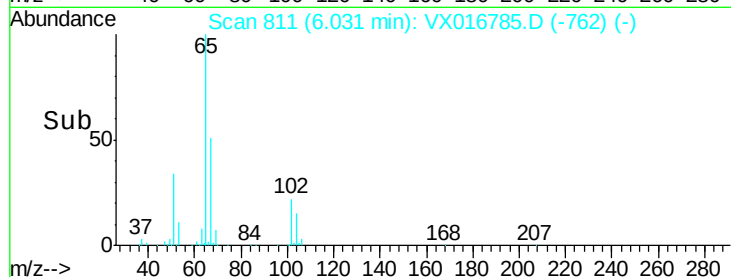
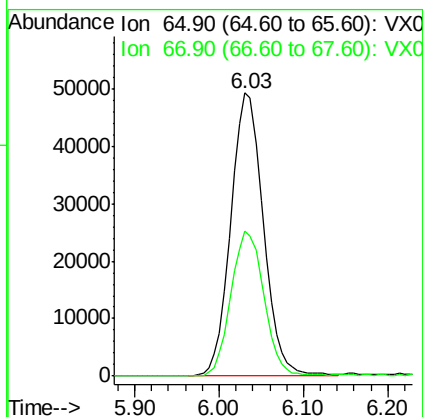
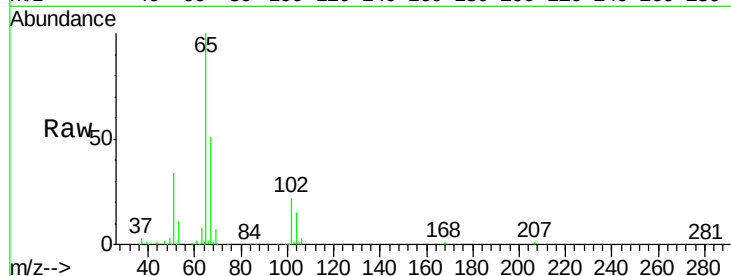




#33
 1,2-Dichloroethane-d4
 Concen: 51.572 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016785.D
 Acq: 16 Jun 2020 17:23

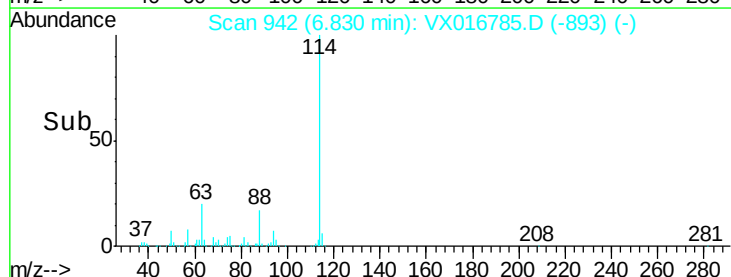
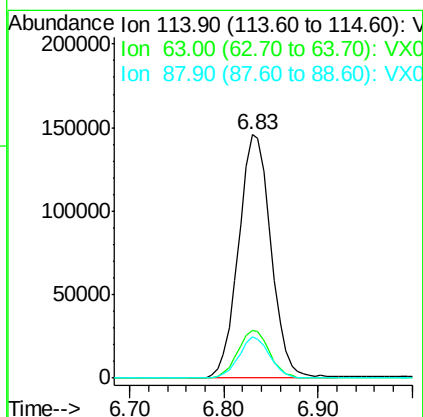
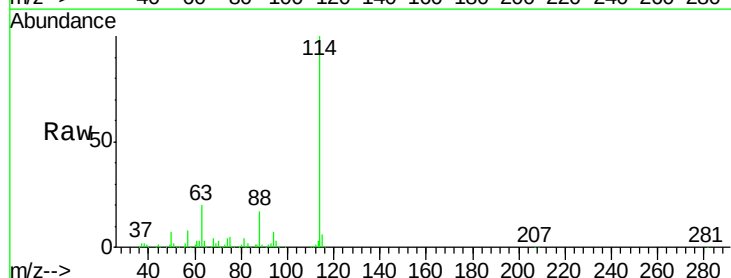
Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0570-200611

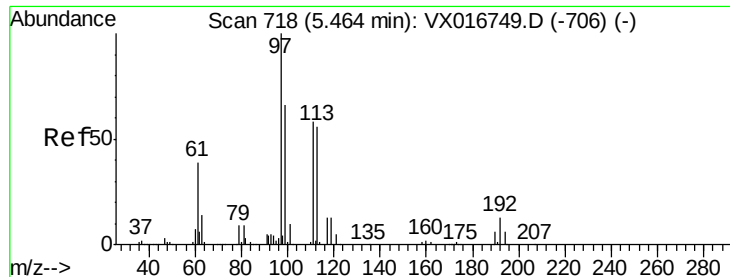
Tot Ion: 65 Resp: 129457
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016785.D
 Acq: 16 Jun 2020 17:23

Tgt Ion: 114 Resp: 352012
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.8
 88 17.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.960 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016785.D

Acq: 16 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

Z1-DUP-0570-200611

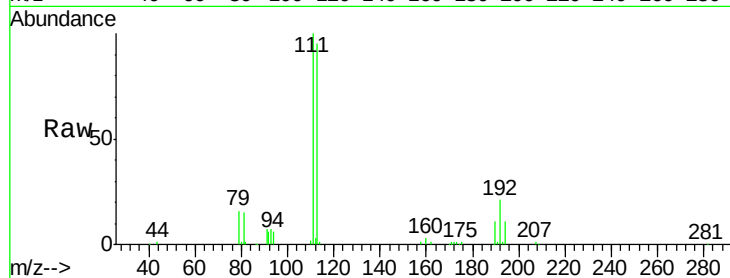
Tot Ion:113 Resp: 108506

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.6

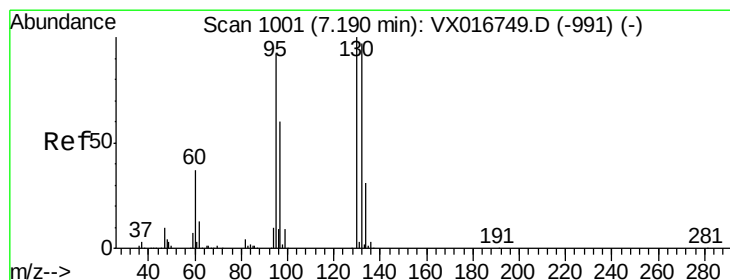
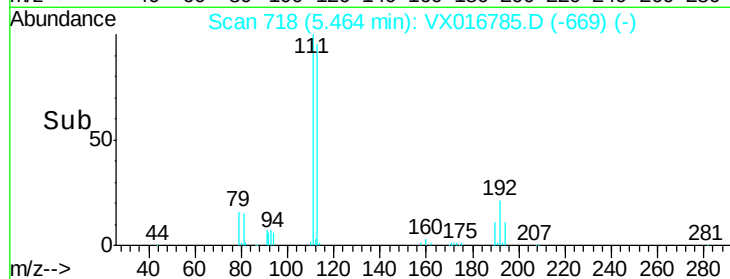
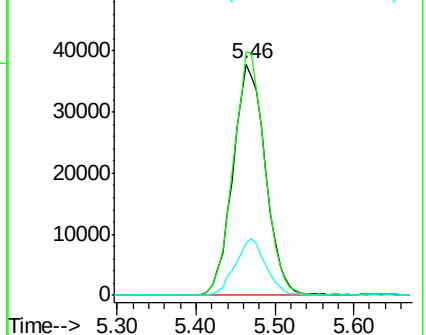
192 23.1 18.2 27.4



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: 2.539 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016785.D

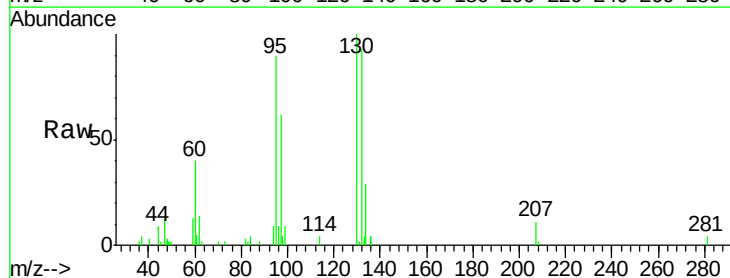
Acq: 16 Jun 2020 17:23

Tgt Ion:130 Resp: 7438

Ion Ratio Lower Upper

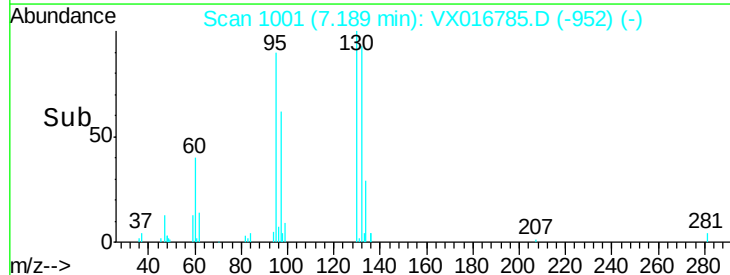
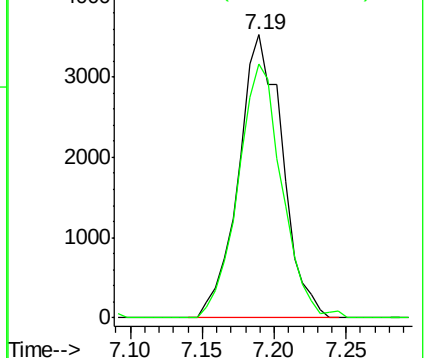
130 100

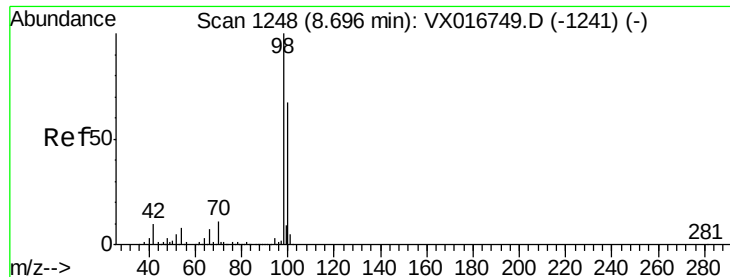
95 89.9 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 54.287 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016785.D

Acq: 16 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

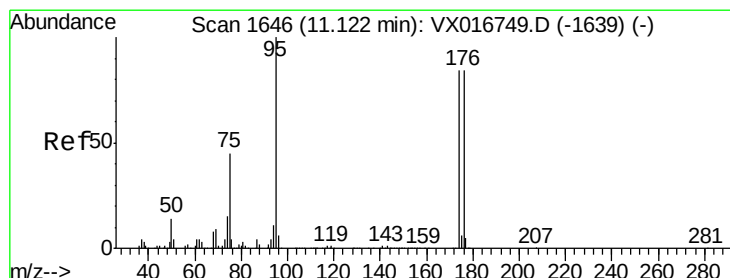
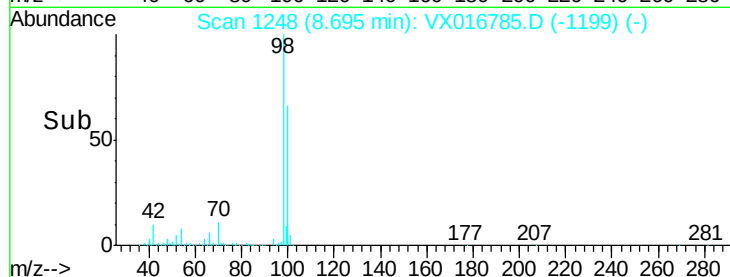
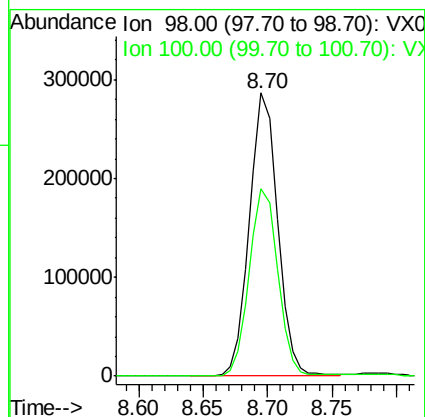
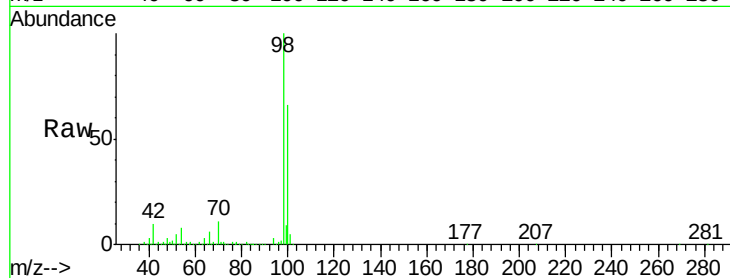
Z1-DUP-0570-200611

Tot Ion: 98 Resp: 434742

Ion Ratio Lower Upper

98 100

100 67.2 53.9 80.9



#62

4-Bromofluorobenzene

Concen: 57.643 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016785.D

Acq: 16 Jun 2020 17:23

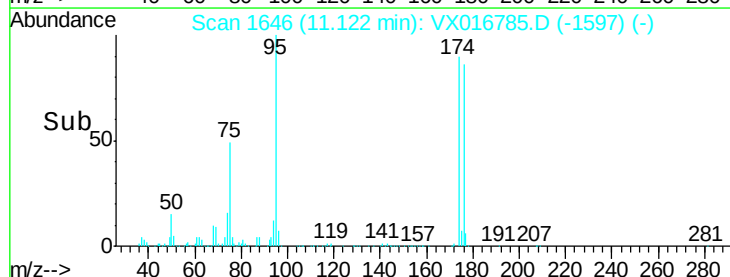
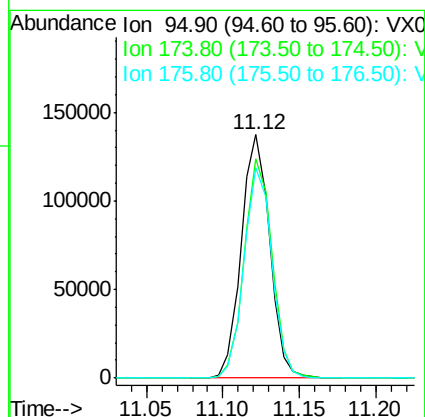
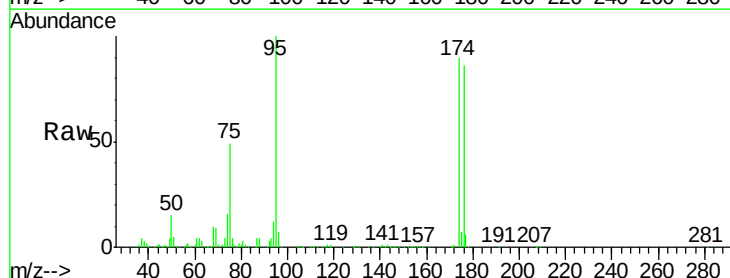
Tgt Ion: 95 Resp: 176568

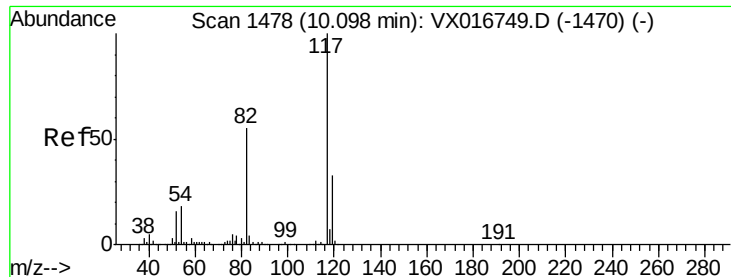
Ion Ratio Lower Upper

95 100

174 89.0 0.0 171.0

176 85.5 0.0 166.2

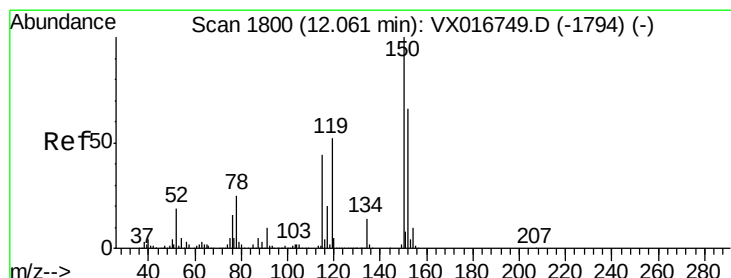
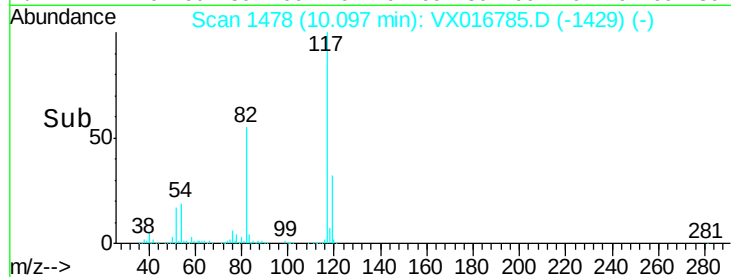
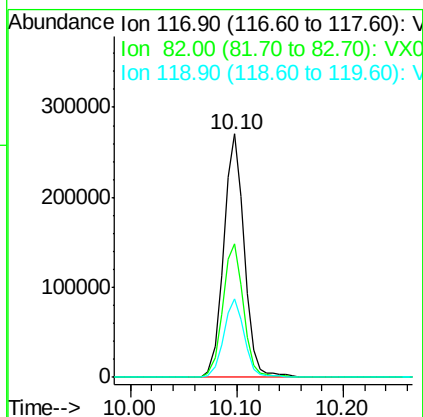
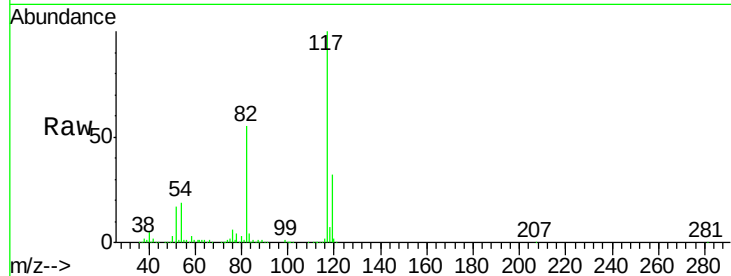




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tot Ion:117 Resp: 366272
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion:152 Resp: 187650
Ion Ratio Lower Upper
152 100
115 57.1 40.3 120.8
150 156.5 0.0 337.4

