

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016831.D
 Acq On : 17 Jun 2020 20:44
 Operator : JC/SP
 Sample : L2984-08RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-TB-2020-1RE

Quant Time: Jun 18 02:03:21 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

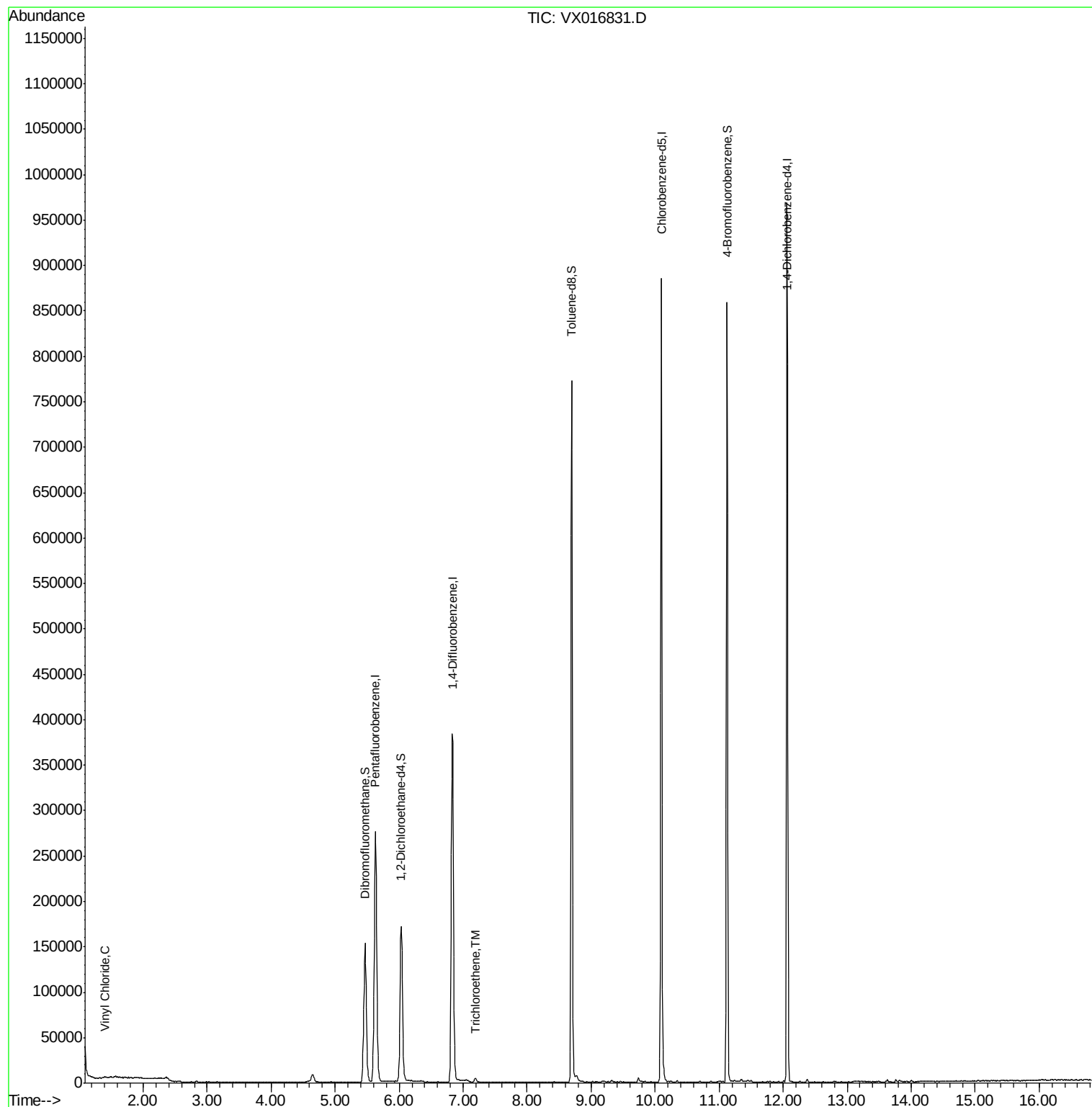
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	276502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	405165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	434865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166101	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
35) Dibromofluoromethane	5.46	113	130607	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
50) Toluene-d8	8.70	98	469011	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.12	95	226473	64.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.48%	
Target Compounds						
4) Vinyl Chloride	1.39	62	1307	0.406	ug/l #	78
44) Trichloroethene	7.19	130	1741	0.516	ug/l	85

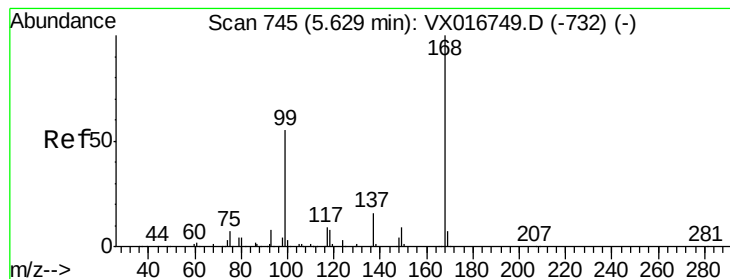
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016831.D

Acq: 17 Jun 2020 20:44

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MSVOA_X

ClientSampleId :

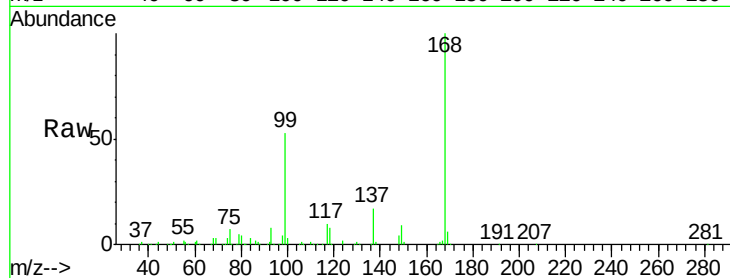
S49-TB-2020-1RE

Tot Ion:168 Resp: 276502

Ion Ratio Lower Upper

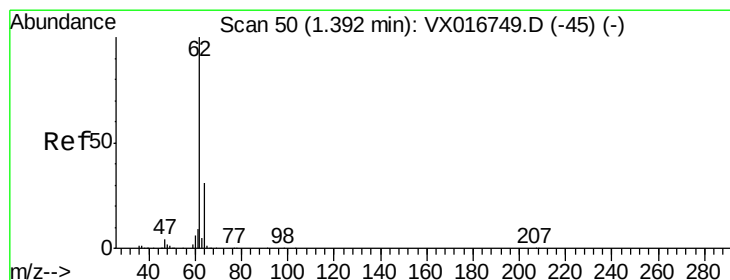
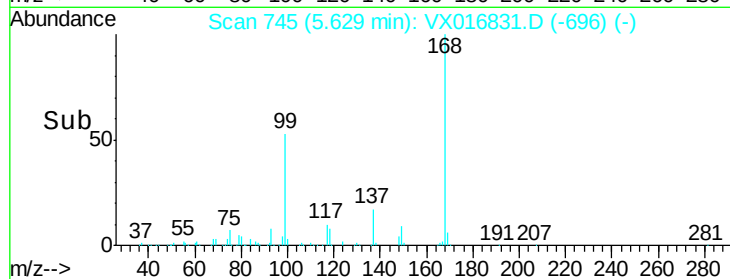
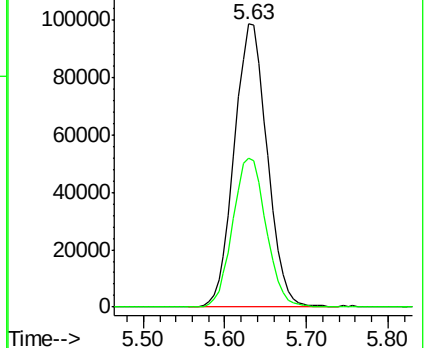
168 100

99 52.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.406 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016831.D

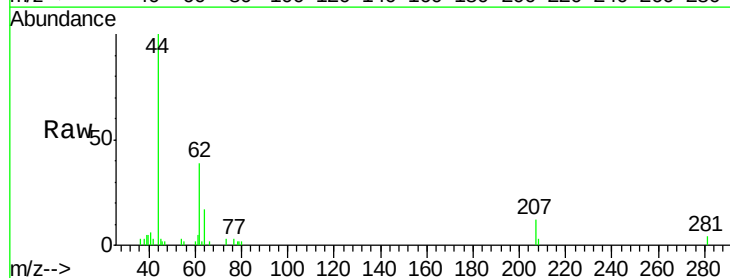
Acq: 17 Jun 2020 20:44

Tgt Ion: 62 Resp: 1307

Ion Ratio Lower Upper

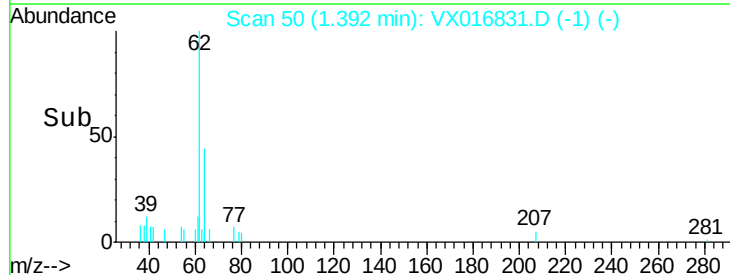
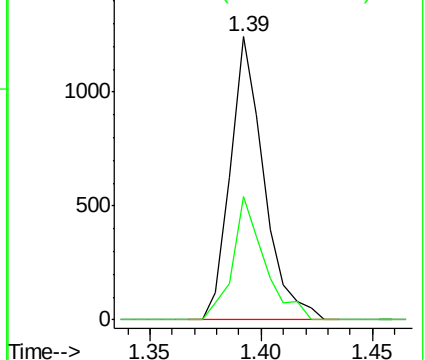
62 100

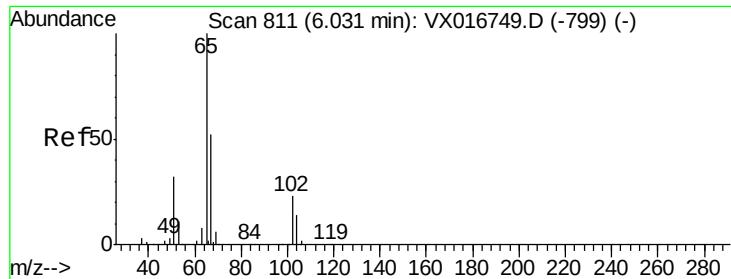
64 43.7 25.1 37.7#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

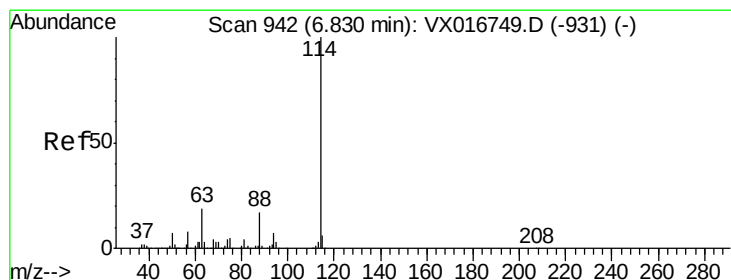
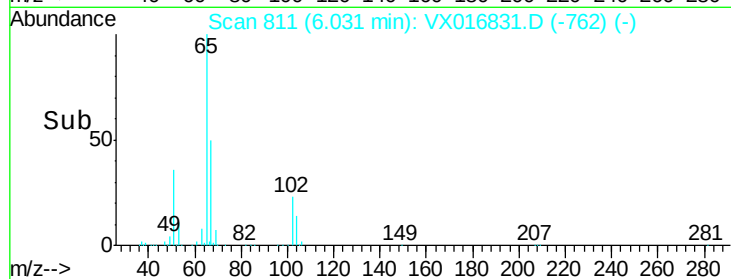
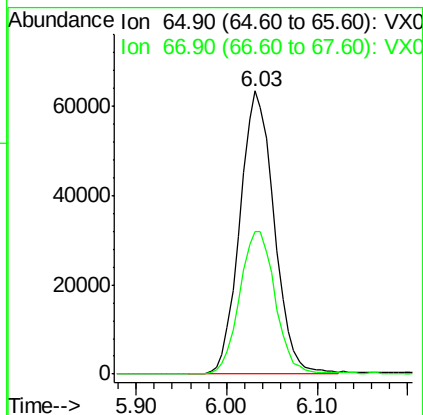
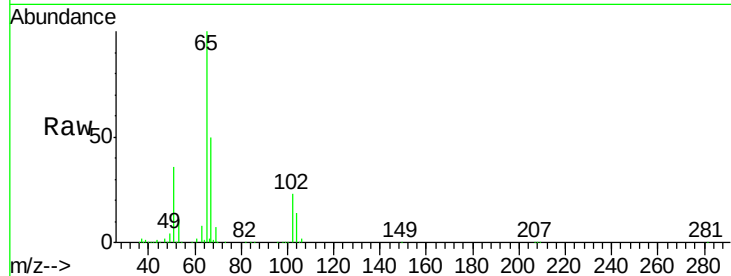




#33
 1,2-Dichloroethane-d4
 Concen: 53.405 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016831.D
 Acq: 17 Jun 2020 20:44

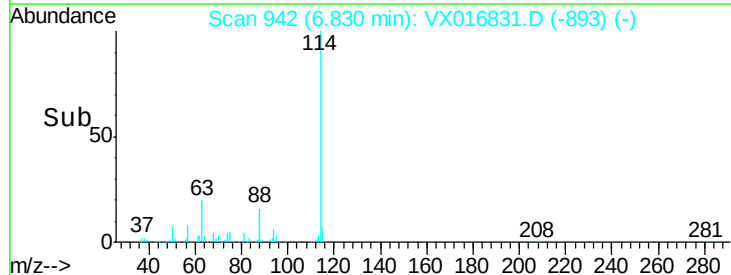
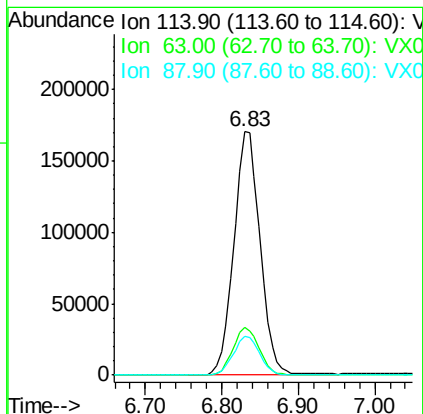
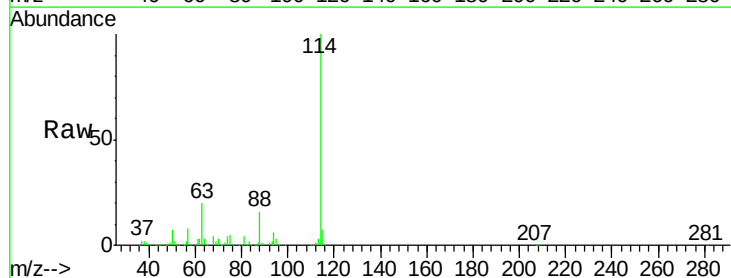
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-TB-2020-1RE

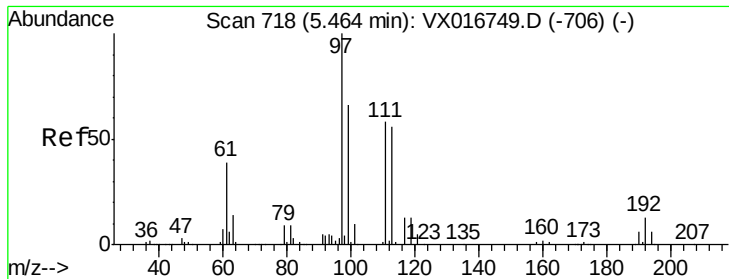
Tot Ion: 65 Resp: 166101
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016831.D
 Acq: 17 Jun 2020 20:44

Tgt Ion: 114 Resp: 405165
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.8
 88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.247 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016831.D

Acq: 17 Jun 2020 20:44

Instrument :

MSVOA_X

ClientSampleId :

S49-TB-2020-1RE

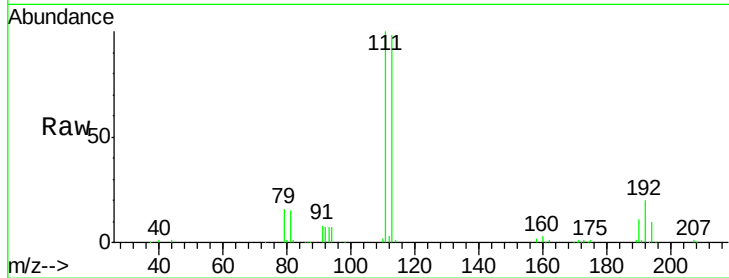
Tot Ion:113 Resp: 130607

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.6

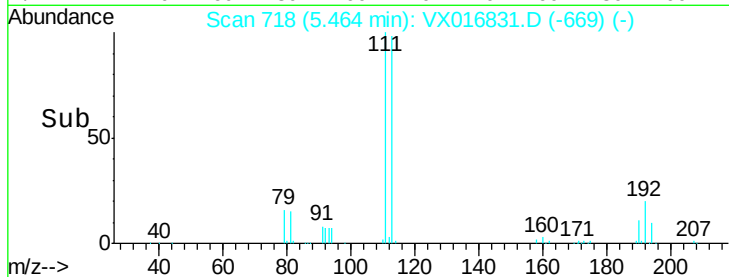
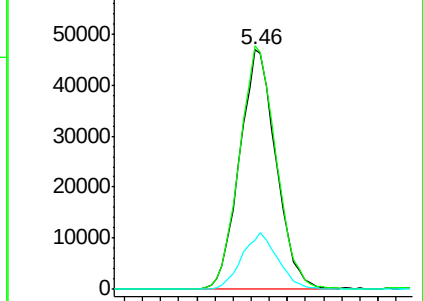
192 23.3 18.2 27.4



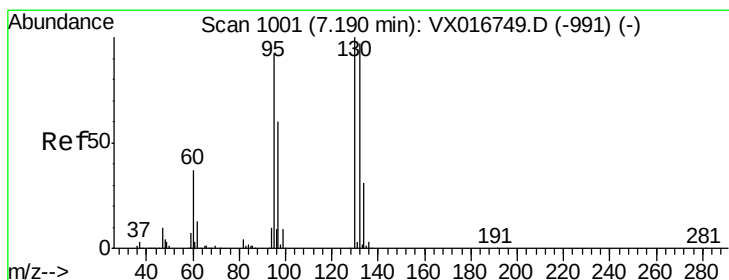
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->



#44

Trichloroethene

Concen: 0.516 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016831.D

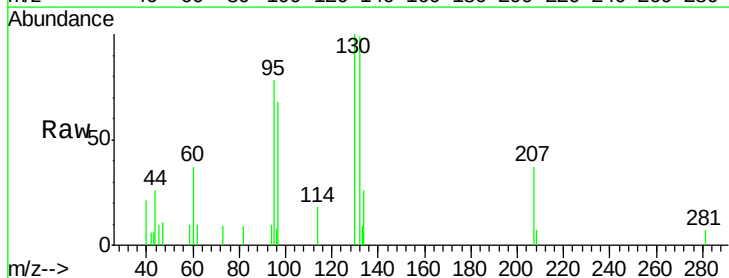
Acq: 17 Jun 2020 20:44

Tgt Ion:130 Resp: 1741

Ion Ratio Lower Upper

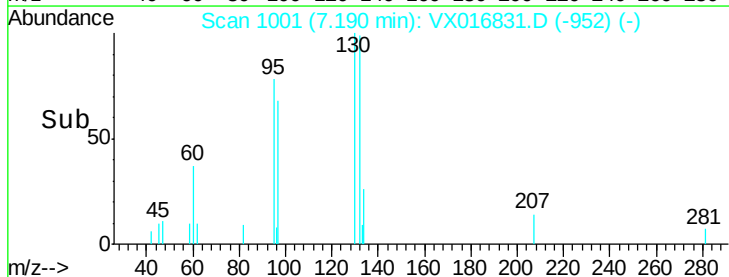
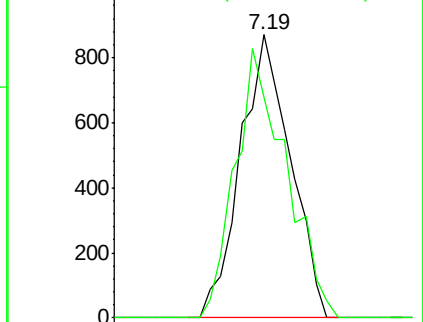
130 100

95 77.9 0.0 183.6

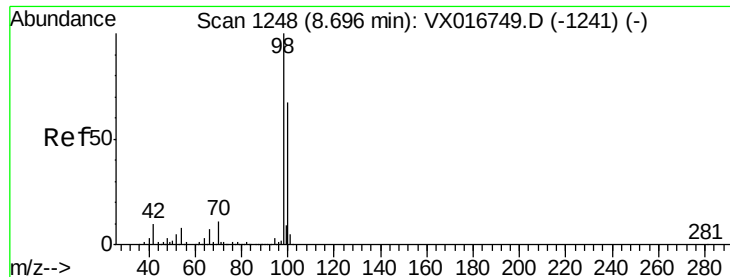


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V



Time-->



#50

Toluene-d8

Concen: 50.883 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016831.D

Acq: 17 Jun 2020 20:44

Instrument :

MSVOA_X

ClientSampleId :

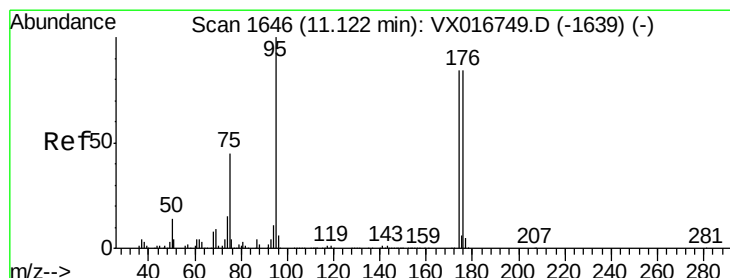
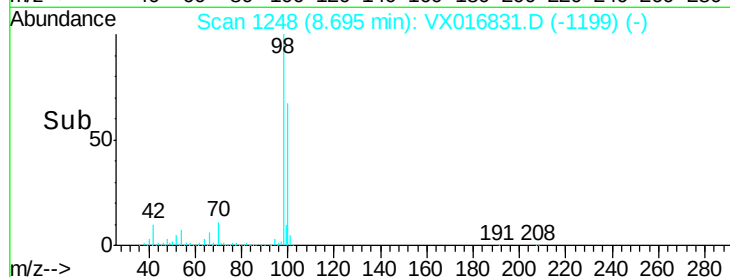
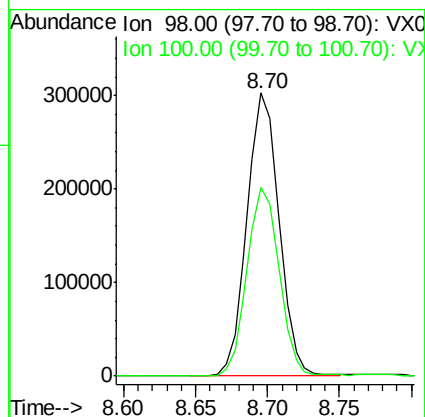
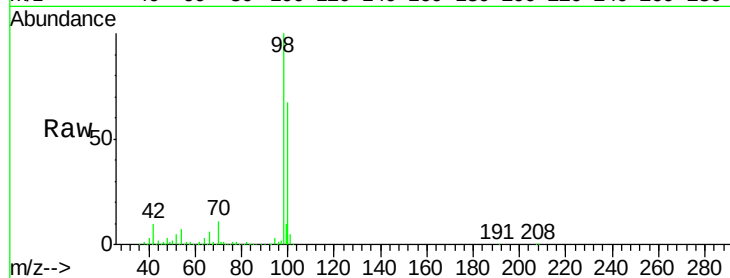
S49-TB-2020-1RE

Tot Ion: 98 Resp: 469011

Ion Ratio Lower Upper

98 100

100 66.9 53.9 80.9



#62

4-Bromofluorobenzene

Concen: 64.235 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016831.D

Acq: 17 Jun 2020 20:44

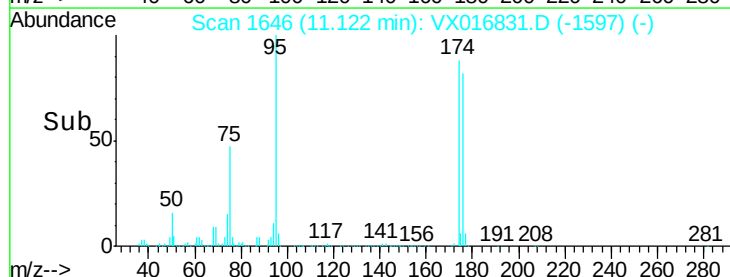
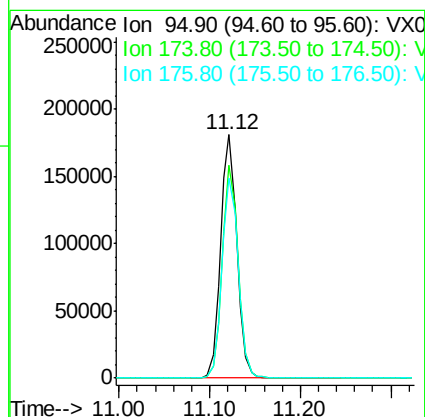
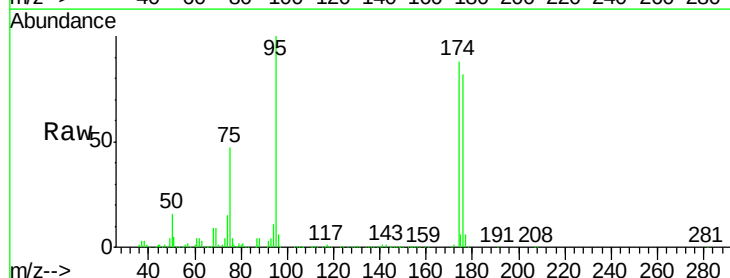
Tgt Ion: 95 Resp: 226473

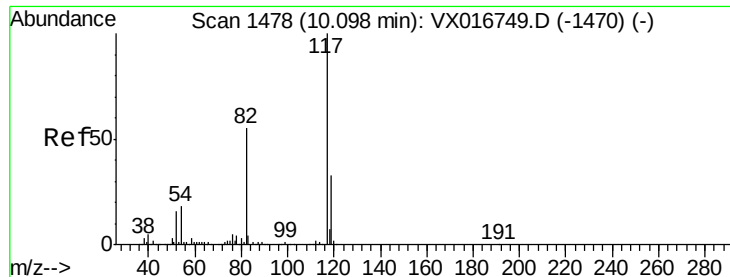
Ion Ratio Lower Upper

95 100

174 85.6 0.0 171.0

176 83.1 0.0 166.2

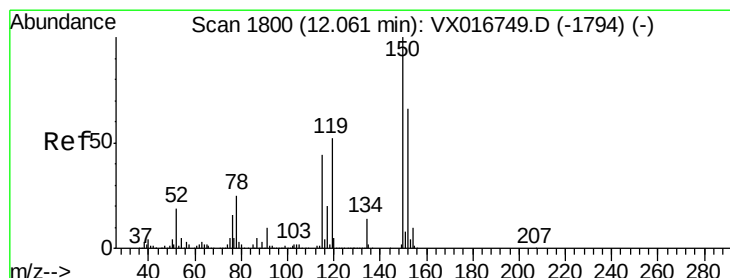
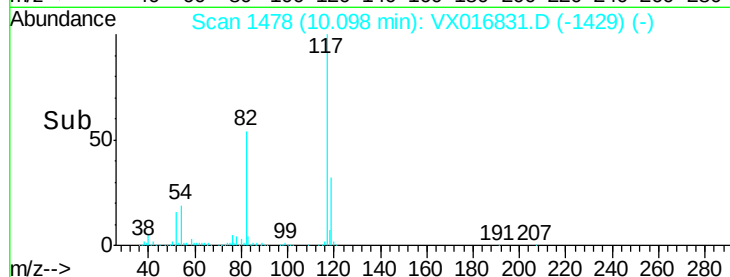
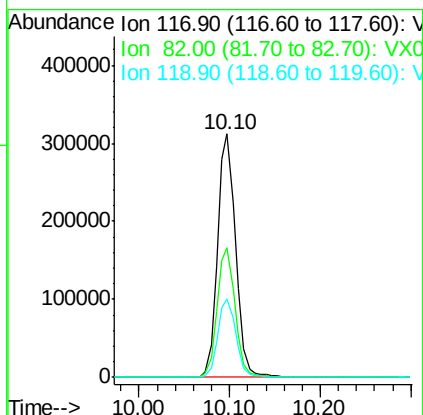
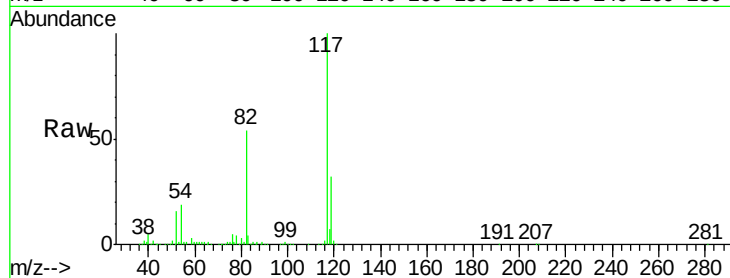




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016831.D
Acq: 17 Jun 2020 20:44

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2020-1RE

Tot Ion:117 Resp: 434865
Ion Ratio Lower Upper
117 100
82 53.5 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: VX016831.D
Acq: 17 Jun 2020 20:44

Tgt Ion:152 Resp: 205059
Ion Ratio Lower Upper
152 100
115 58.2 40.3 120.8
150 157.1 0.0 337.4

