

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015801.D
 Acq On : 21 Apr 2020 17:47
 Operator : JC/SP
 Sample : L2327-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6-S

Quant Time: Apr 22 06:20:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

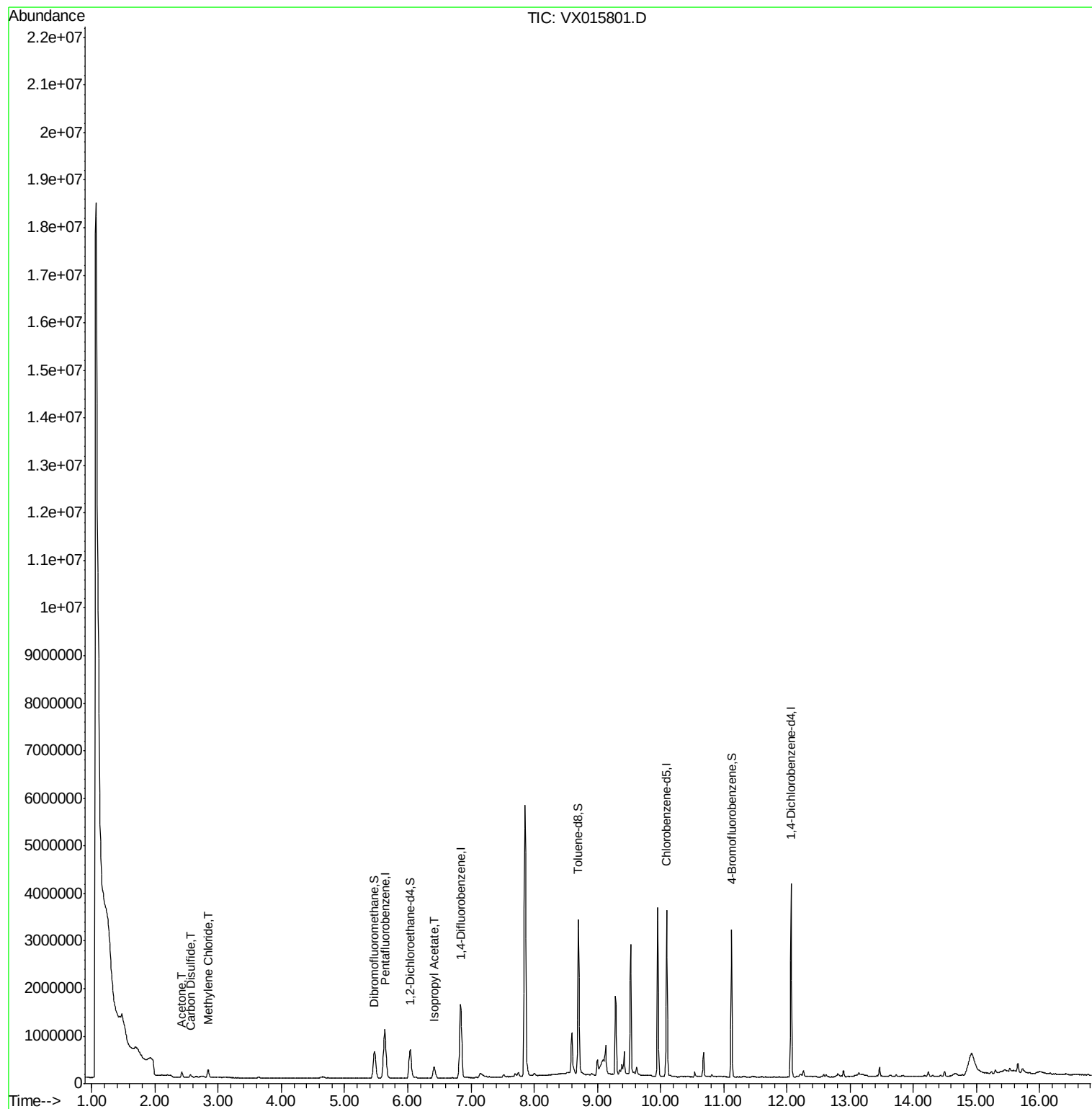
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1040050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1610433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1538676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	863652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	587762	40.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.14%	
35) Dibromofluoromethane	5.47	113	476298	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
50) Toluene-d8	8.70	98	1896936	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.12	95	806534	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
Target Compounds						
16) Acetone	2.42	43	148223	23.520	ug/l	93
17) Carbon Disulfide	2.56	76	83713	2.795	ug/l	98
20) Methylene Chloride	2.84	84	72693	6.175	ug/l #	92
43) Isopropyl Acetate	6.42	43	353756	10.846	ug/l	99

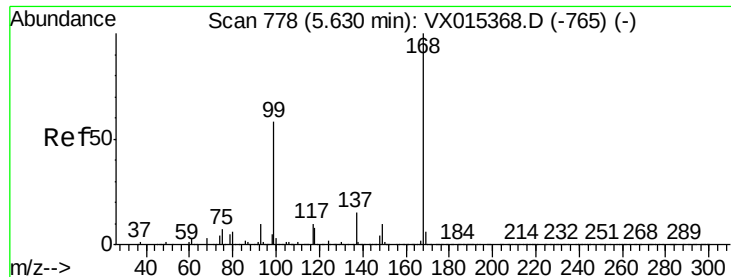
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015801.D

Acq: 21 Apr 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

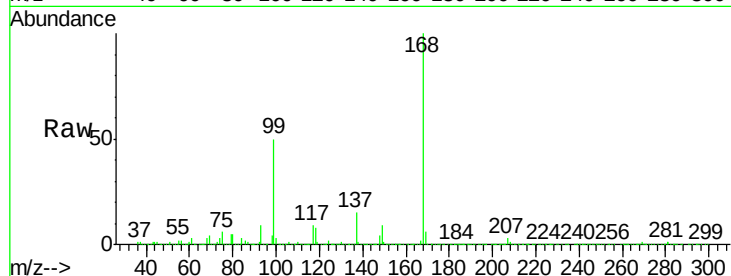
TP-6-S

Tot Ion:168 Resp: 1040050

Ion Ratio Lower Upper

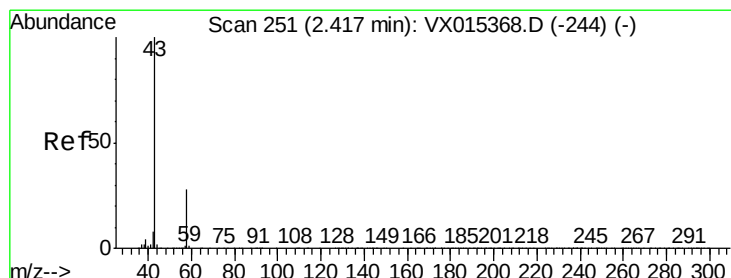
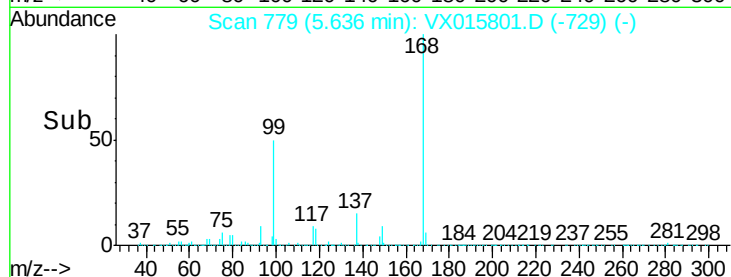
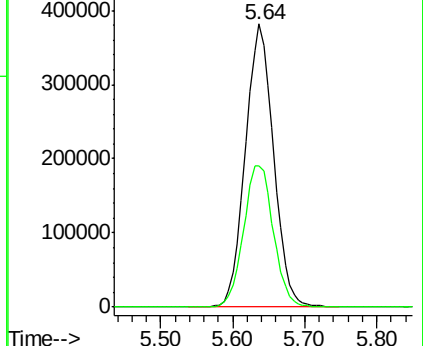
168 100

99 49.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 23.520 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015801.D

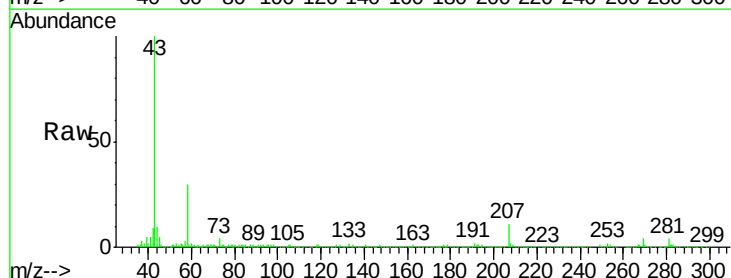
Acq: 21 Apr 2020 17:47

Tgt Ion: 43 Resp: 148223

Ion Ratio Lower Upper

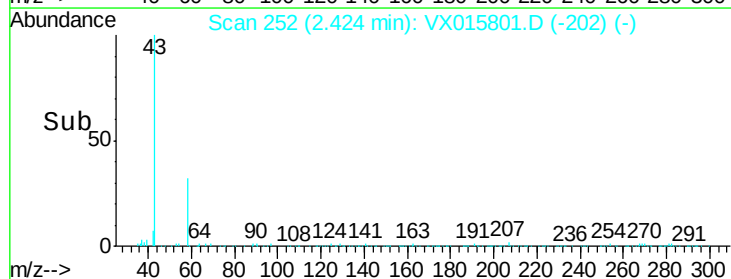
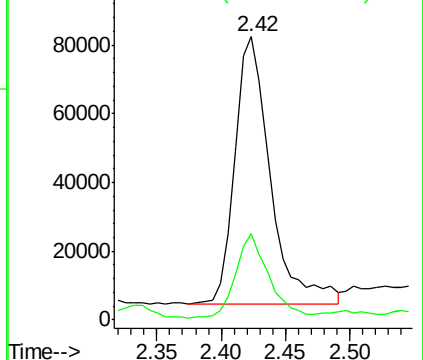
43 100

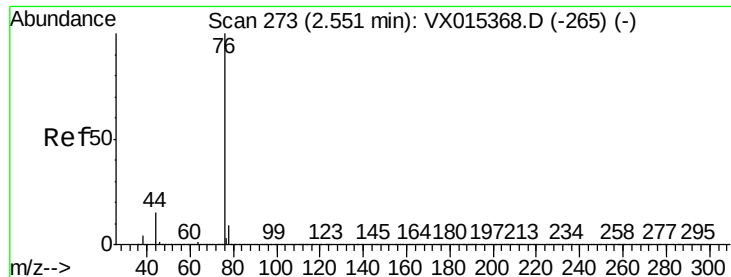
58 31.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 2.795 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015801.D

Acq: 21 Apr 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

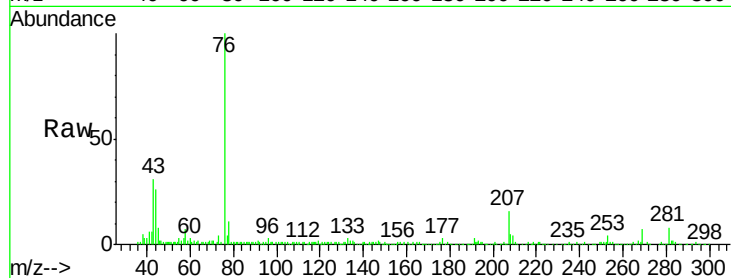
TP-6-S

Tot Ion: 76 Resp: 83713

Ion Ratio Lower Upper

76 100

78 9.6 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

50000

40000

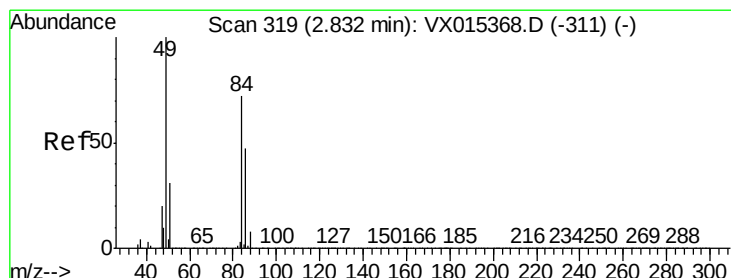
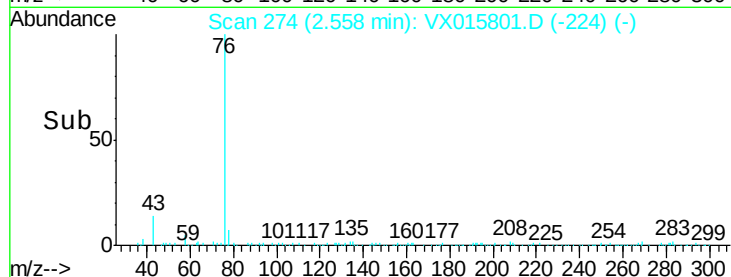
30000

20000

10000

0

Time--> 2.45 2.50 2.55 2.60 2.65



#20

Methylene Chloride

Concen: 6.175 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015801.D

Acq: 21 Apr 2020 17:47

Tgt Ion: 84 Resp: 72693

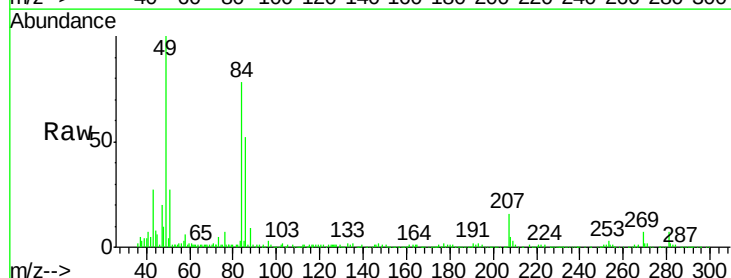
Ion Ratio Lower Upper

84 100

49 127.8 111.3 166.9

51 33.8 34.0 51.0#

86 66.4 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

80000

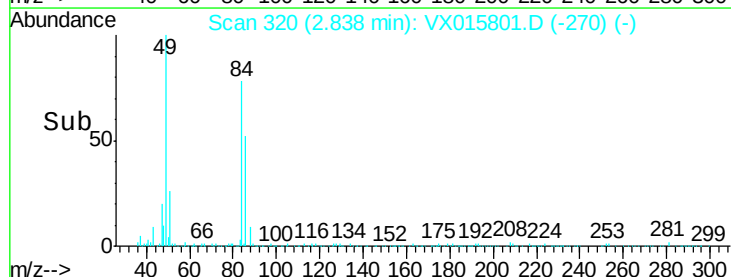
60000

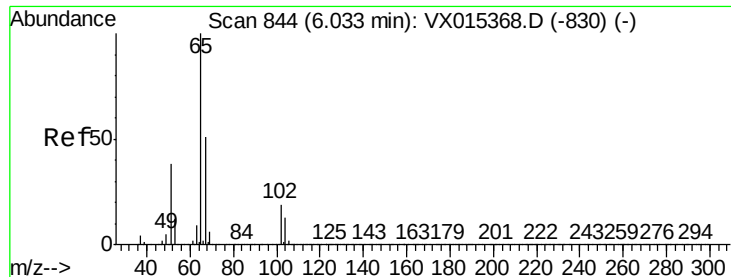
40000

20000

0

Time--> 2.75 2.80 2.85 2.90 2.95

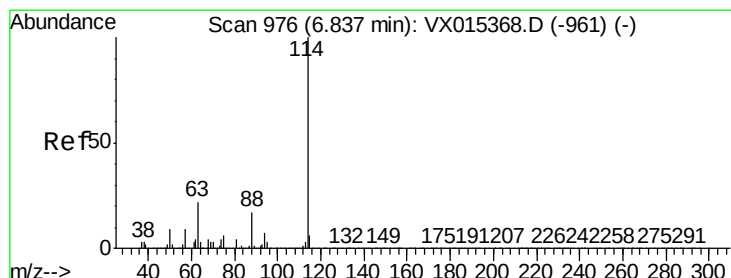
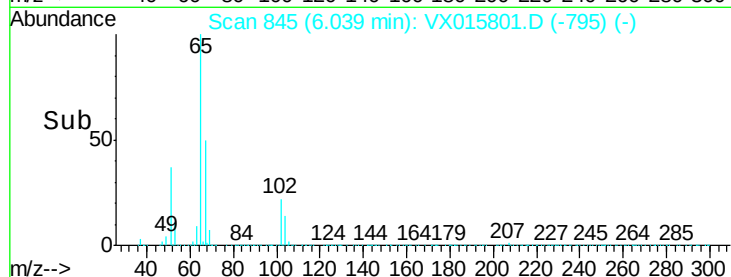
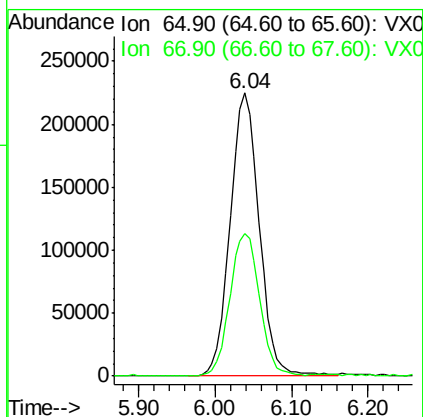
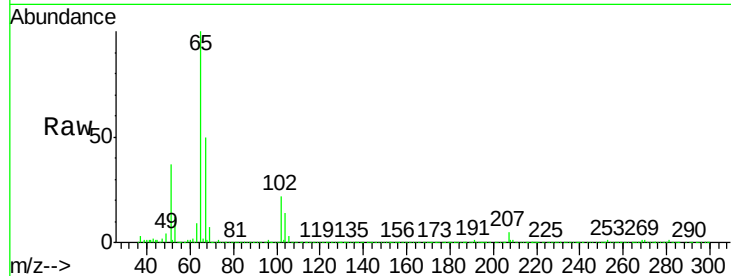




#33
 1,2-Dichloroethane-d4
 Concen: 40.069 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015801.D
 Acq: 21 Apr 2020 17:47

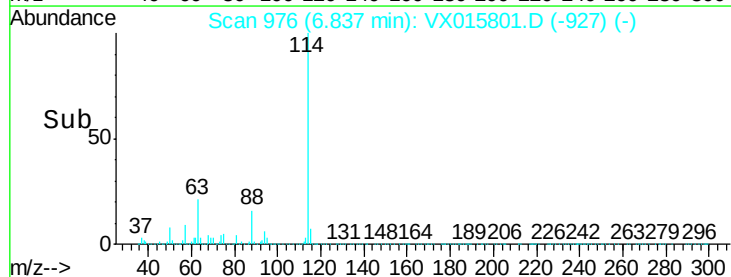
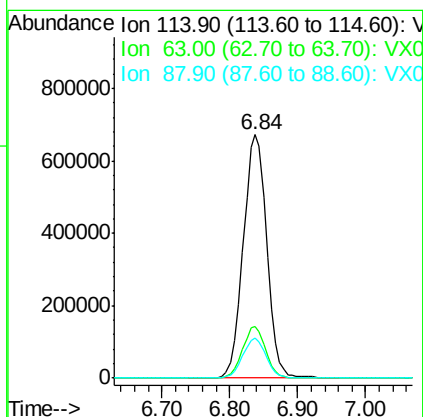
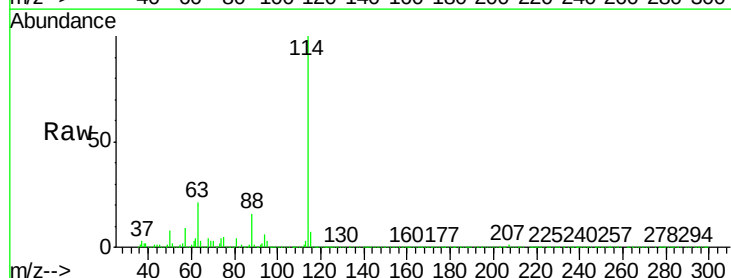
Instrument :
 MSVOA_X
 ClientSampled :
 TP-6-S

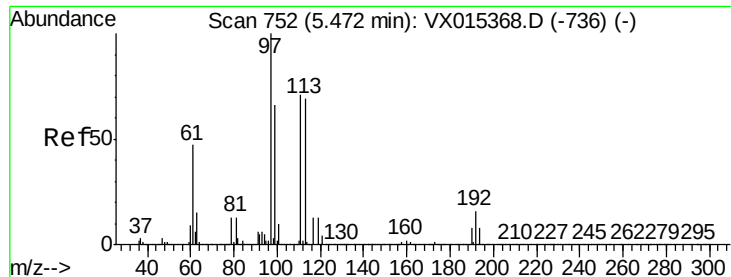
Tot Ion: 65 Resp: 587762
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015801.D
 Acq: 21 Apr 2020 17:47

Tgt Ion: 114 Resp: 1610433
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.2
 88 16.3 0.0 33.8

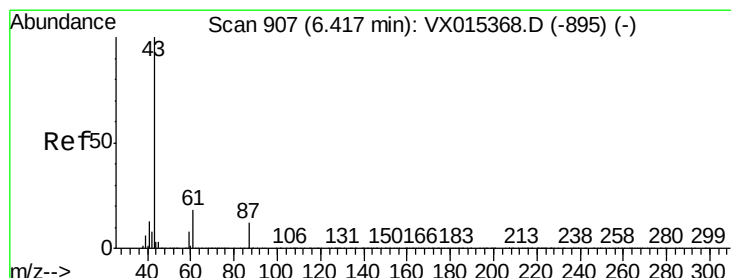
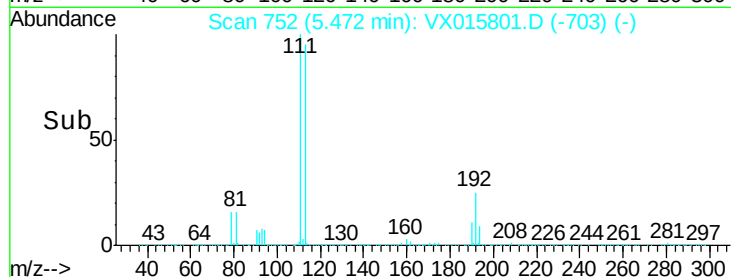
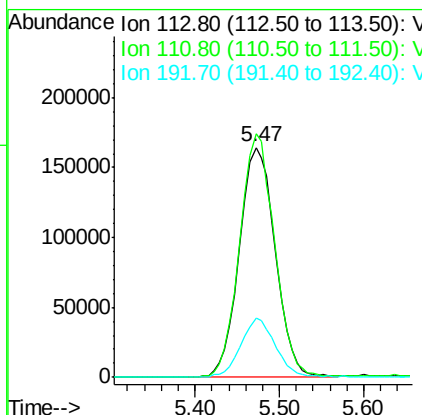
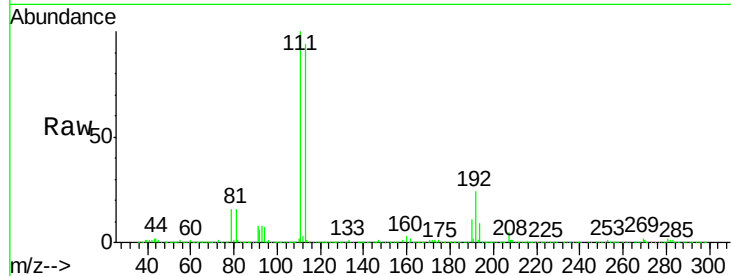




#35
 Dibromofluoromethane
 Concen: 46.268 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015801.D
 Acq: 21 Apr 2020 17:47

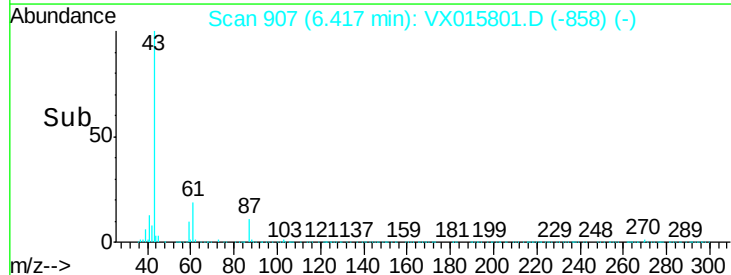
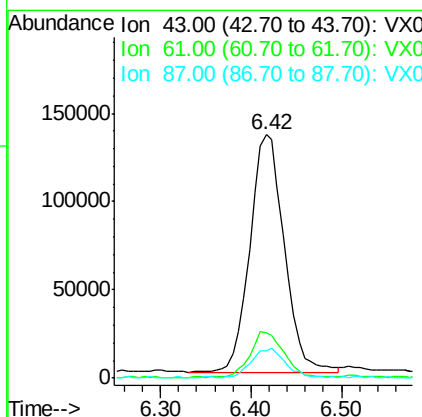
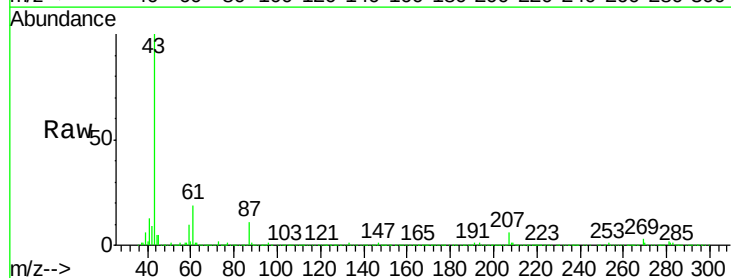
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6-S

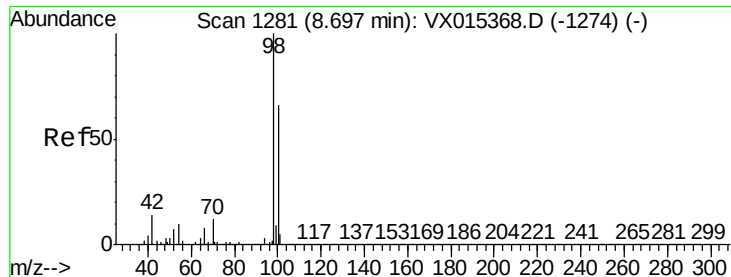
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	25.2	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 10.846 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015801.D
 Acq: 21 Apr 2020 17:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	12.4	9.4	14.0





#50

Toluene-d8

Concen: 50.050 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015801.D

Acq: 21 Apr 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

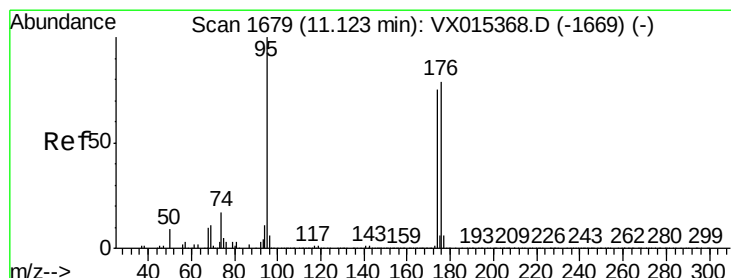
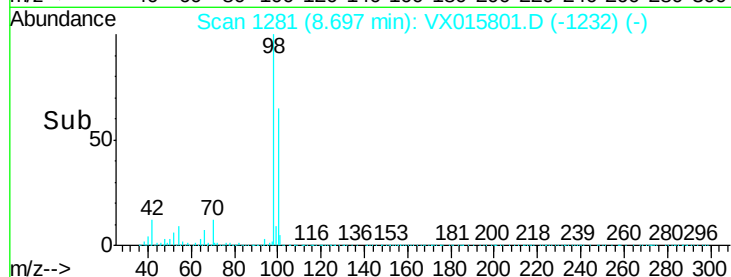
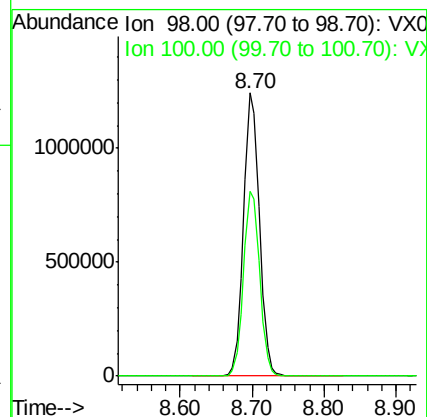
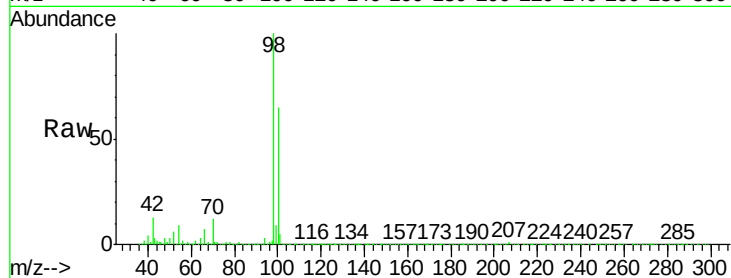
TP-6-S

Tot Ion: 98 Resp: 1896936

Ion Ratio Lower Upper

98 100

100 66.3 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 52.362 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015801.D

Acq: 21 Apr 2020 17:47

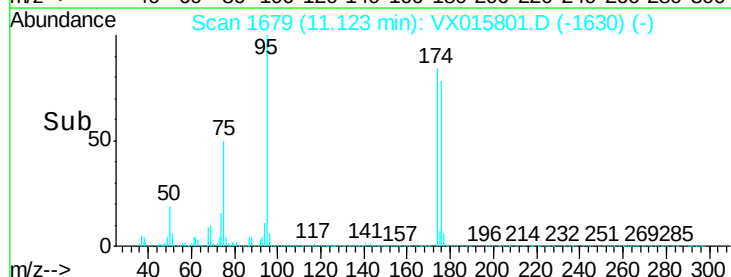
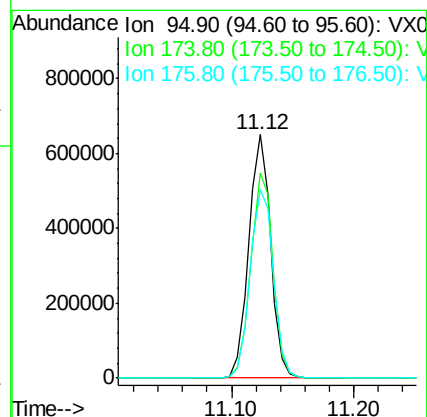
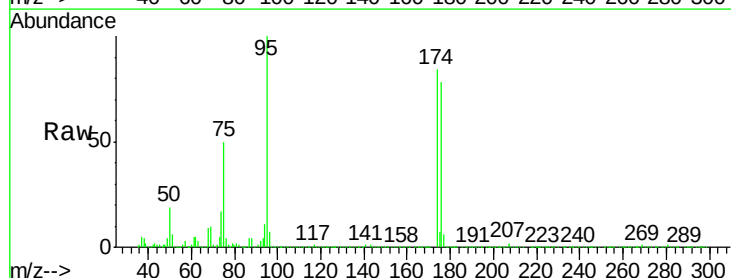
Tgt Ion: 95 Resp: 806534

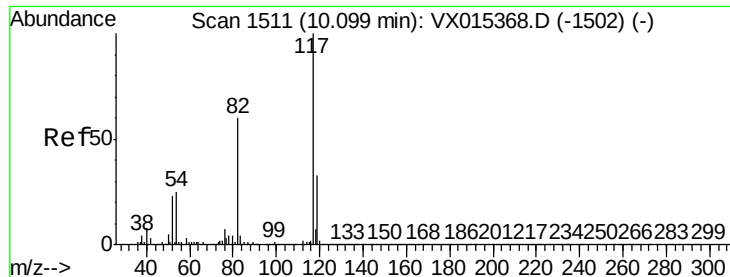
Ion Ratio Lower Upper

95 100

174 86.4 0.0 158.6

176 83.0 0.0 159.0

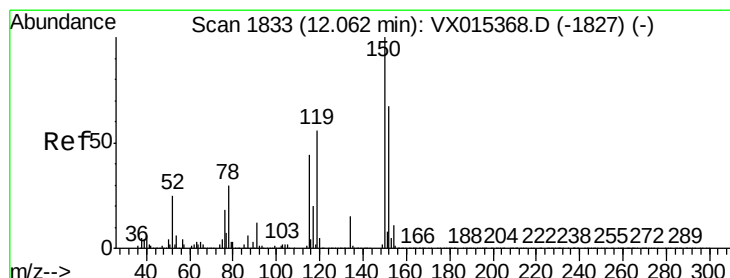
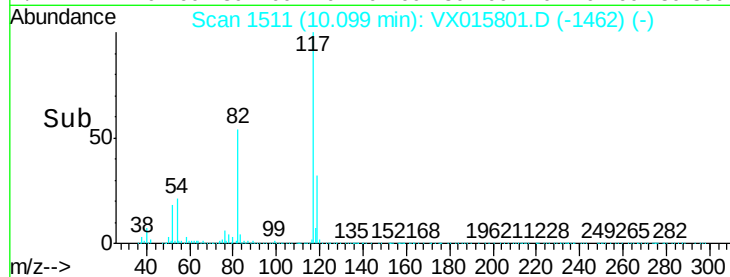
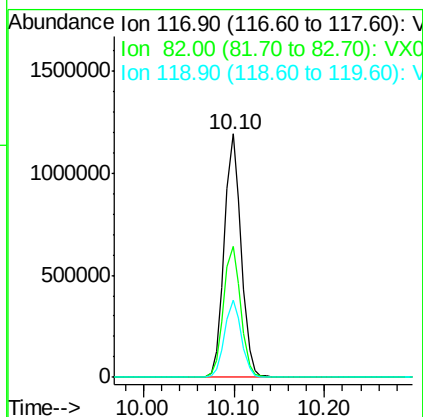
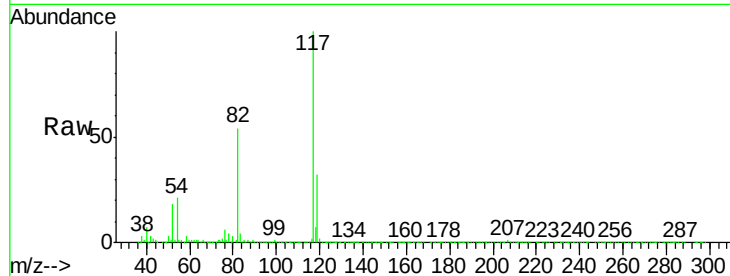




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015801.D
Acq: 21 Apr 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
TP-6-S

Tot Ion:117 Resp: 1538676
Ion Ratio Lower Upper
117 100
82 54.0 47.8 71.8
119 31.8 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015801.D
Acq: 21 Apr 2020 17:47

Tgt Ion:152 Resp: 863652
Ion Ratio Lower Upper
152 100
115 57.5 39.0 116.9
150 161.2 0.0 340.8

