

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
 Data File : VX015777.D
 Acq On : 20 Apr 2020 19:36
 Operator : JC/SP
 Sample : L2342-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-17-16-COMP

Quant Time: Apr 21 08:46:18 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	5.63	168	1083098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1675383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1614600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	908283	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	643367	42.12	ug/l	0.00
Spiked Amount						
			Recovery	=	84.24%	
35) Dibromofluoromethane	5.47	113	515055	48.09	ug/l	0.00
Spiked Amount						
			Recovery	=	96.18%	
50) Toluene-d8	8.70	98	1971288	50.00	ug/l	0.00
Spiked Amount						
			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.12	95	845135	52.74	ug/l	0.00
Spiked Amount						
			Recovery	=	105.48%	

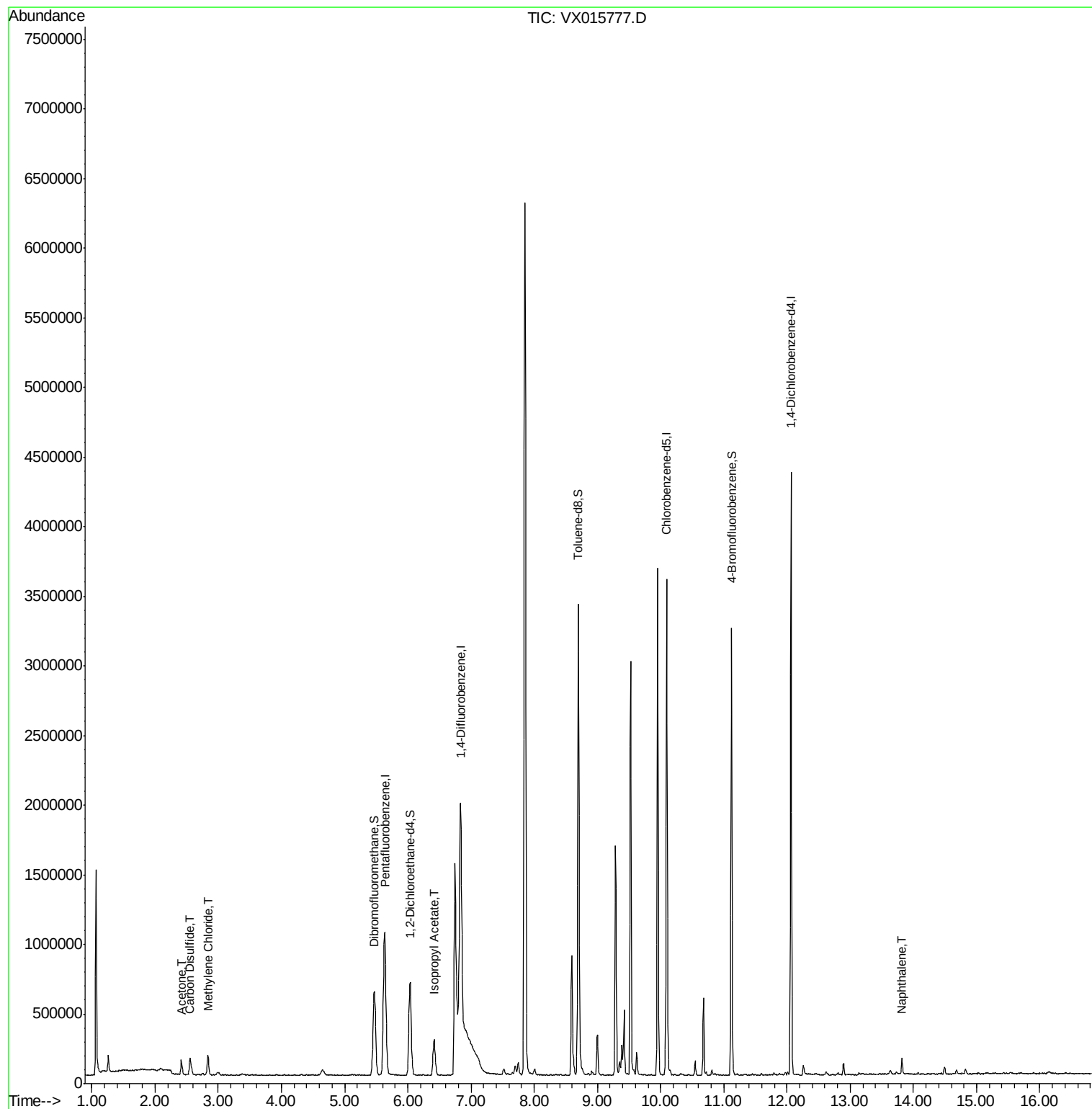
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	120758	18.400	ug/l	99
17) Carbon Disulfide	2.55	76	141261	4.528	ug/l	99
20) Methylene Chloride	2.84	84	65106	5.311	ug/l	93
43) Isopropyl Acetate	6.42	43	370994	10.934	ug/l	99
95) Naphthalene	13.82	128	73697	1.098	ug/l	98

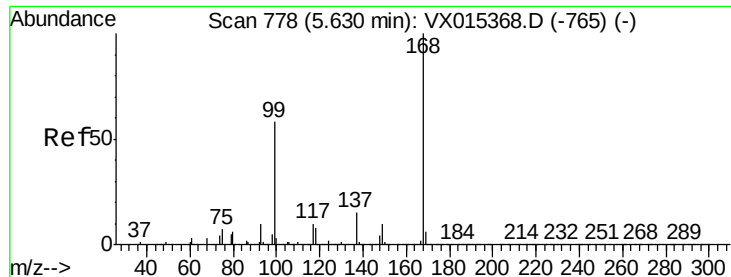
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015777.D

Acq: 20 Apr 2020 19:36

Instrument :

MSVOA_X

ClientSampleId :

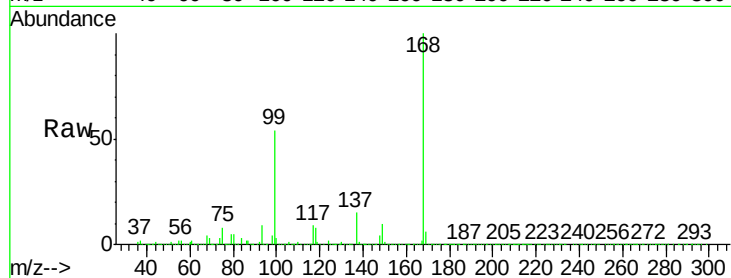
TP-17-16-COMP

Tot Ion:168 Resp: 1083098

Ion Ratio Lower Upper

168 100

99 53.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

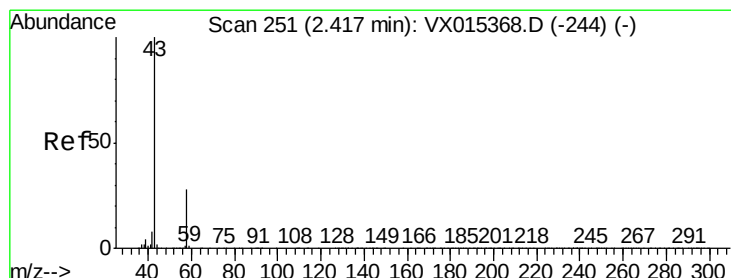
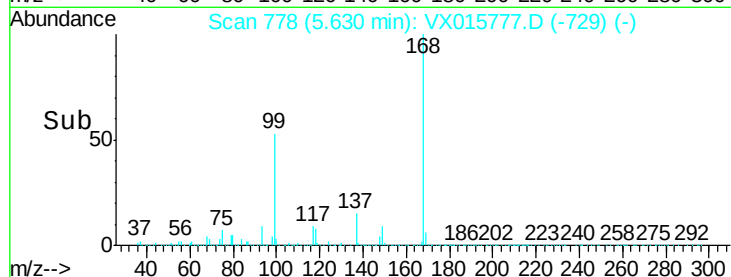
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.400 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015777.D

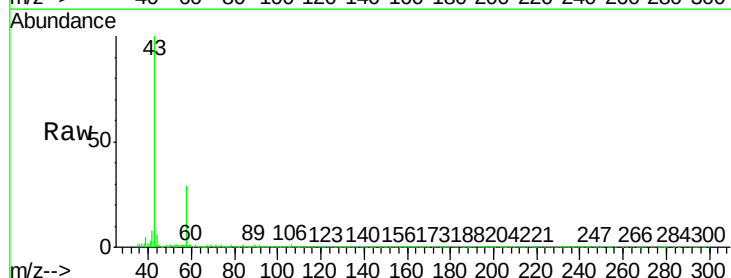
Acq: 20 Apr 2020 19:36

Tgt Ion: 43 Resp: 120758

Ion Ratio Lower Upper

43 100

58 28.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

80000

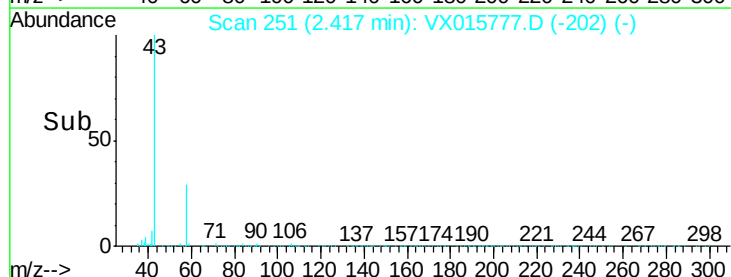
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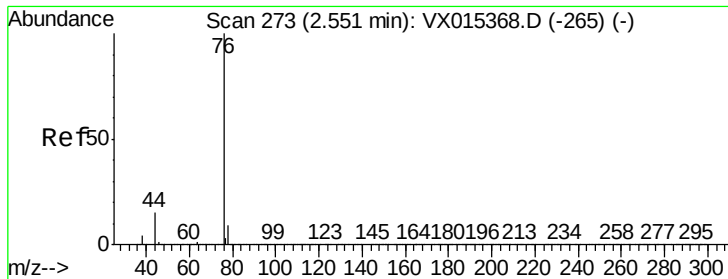
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20000

0

Time-->





#17

Carbon Disulfide

Concen: 4.528 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015777.D

Acq: 20 Apr 2020 19:36

Instrument :

MSVOA_X

ClientSampleId :

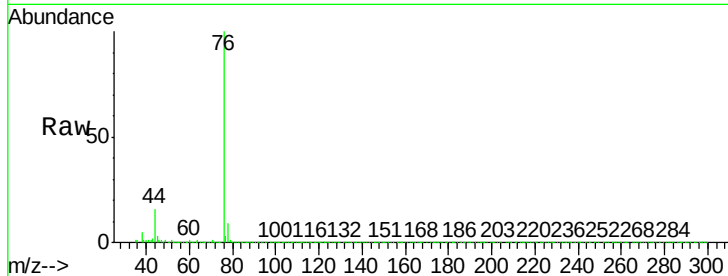
TP-17-16-COMP

Tot Ion: 76 Resp: 141261

Ion Ratio Lower Upper

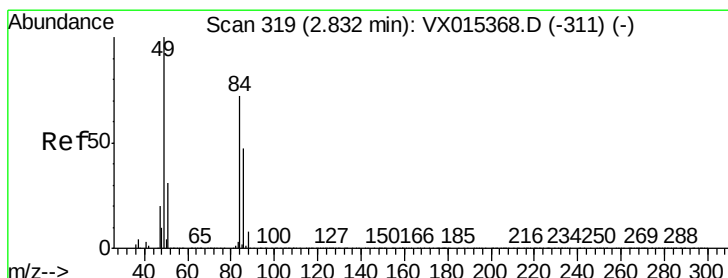
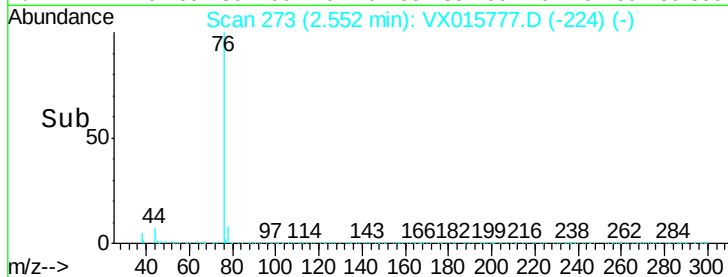
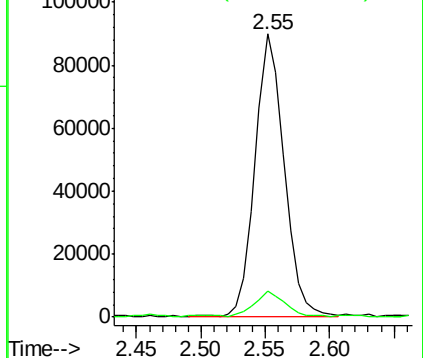
76 100

78 8.5 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#20

Methylene Chloride

Concen: 5.311 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015777.D

Acq: 20 Apr 2020 19:36

Tgt Ion: 84 Resp: 65106

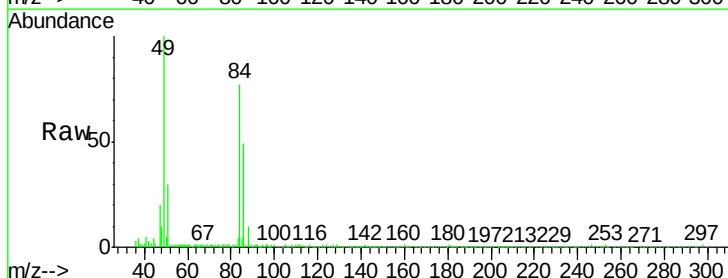
Ion Ratio Lower Upper

84 100

49 129.2 111.3 166.9

51 37.6 34.0 51.0

86 62.2 52.5 78.7

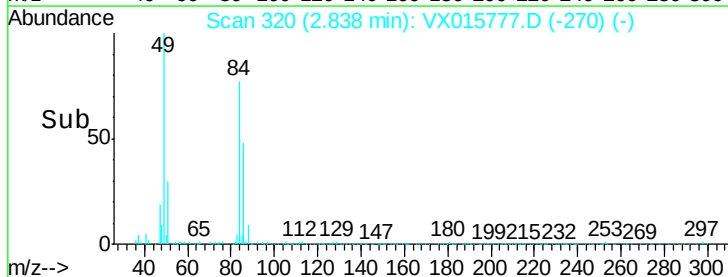
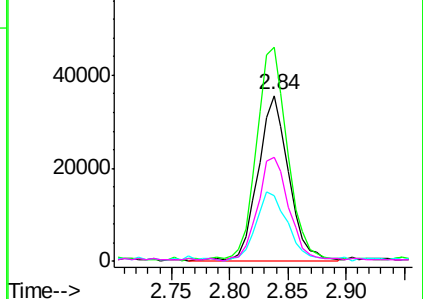


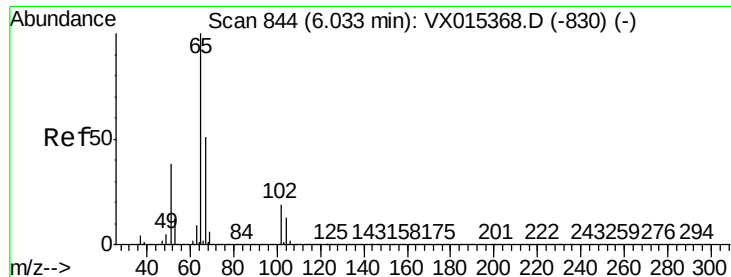
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

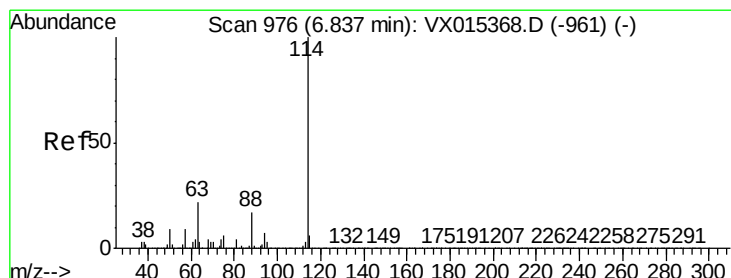
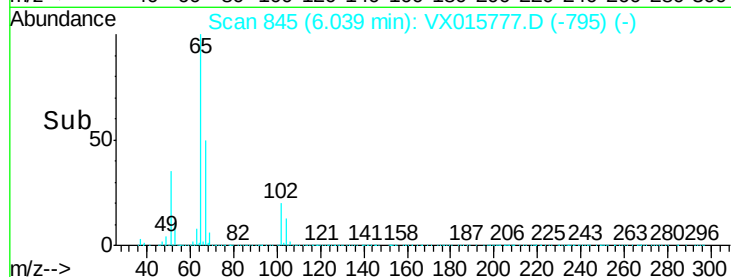
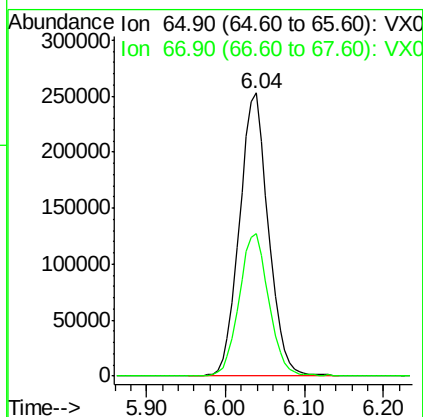
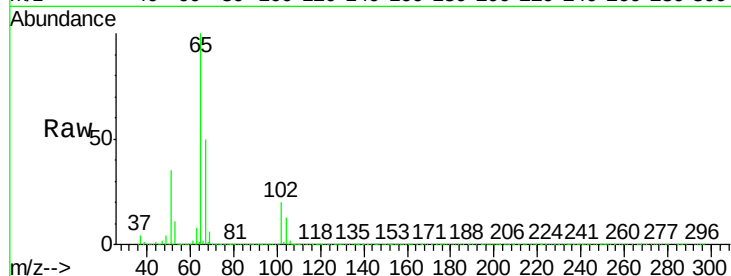




#33
 1,2-Dichloroethane-d4
 Concen: 42.116 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015777.D
 Acq: 20 Apr 2020 19:36

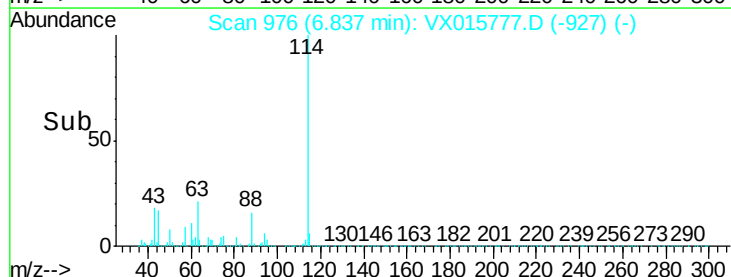
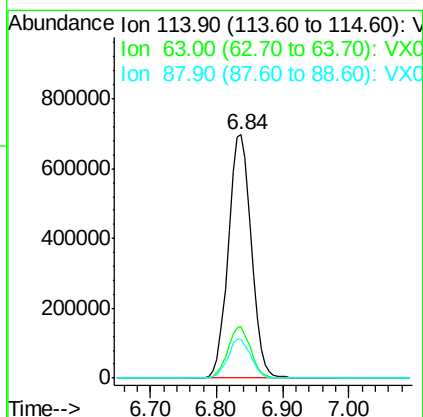
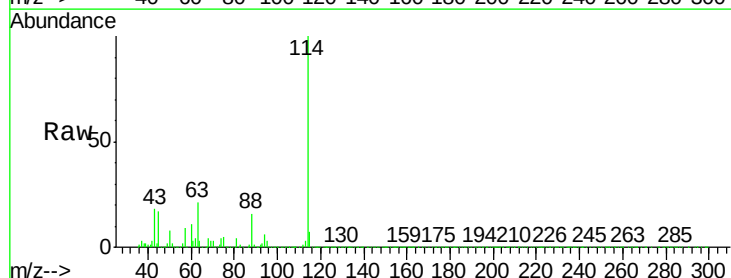
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-17-16-COMP

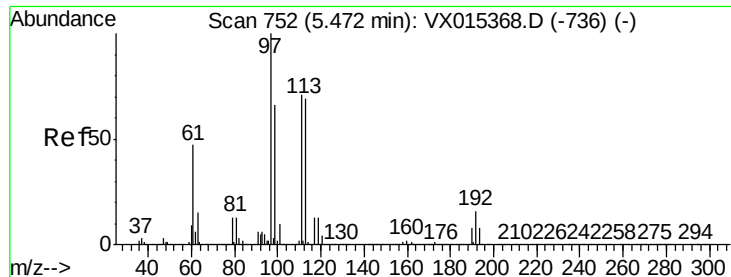
Tot Ion: 65 Resp: 643367
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015777.D
 Acq: 20 Apr 2020 19:36

Tgt Ion: 114 Resp: 1675383
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.2
 88 15.9 0.0 33.8

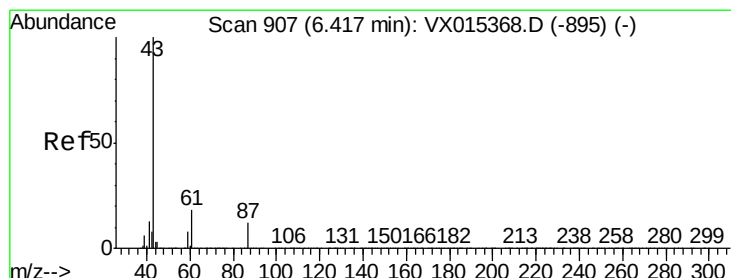
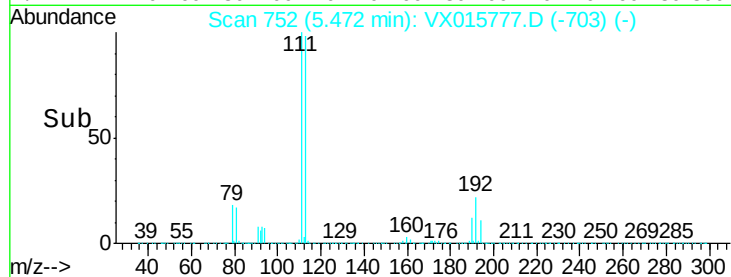
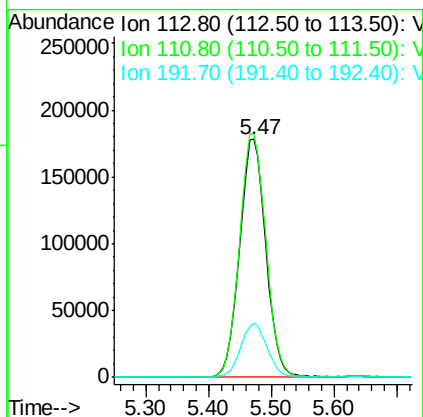
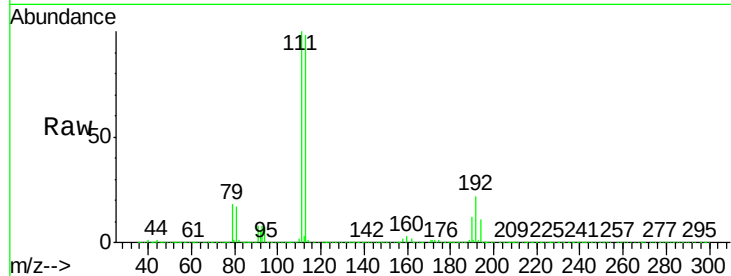




#35
 Dibromofluoromethane
 Concen: 48.093 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015777.D
 Acq: 20 Apr 2020 19:36

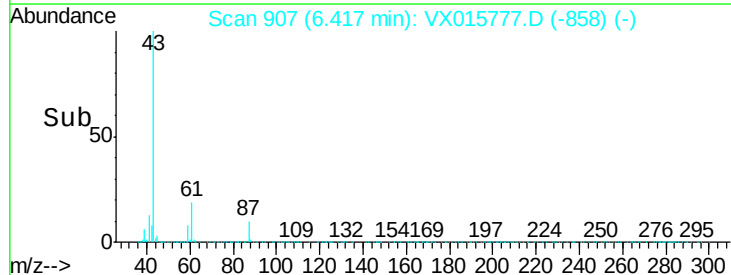
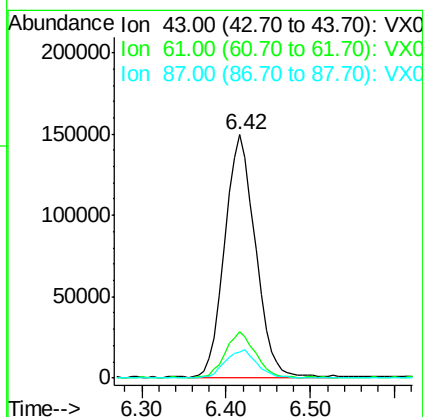
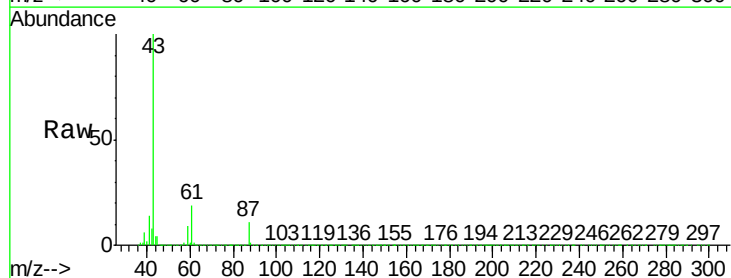
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-17-16-COMP

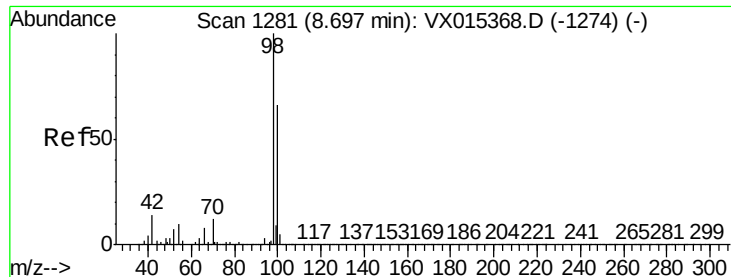
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	22.8	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 10.934 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015777.D
 Acq: 20 Apr 2020 19:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.8	22.2
87	12.0	9.4	14.0





#50

Toluene-d8

Concen: 49.995 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015777.D

Acq: 20 Apr 2020 19:36

Instrument :

MSVOA_X

ClientSampleId :

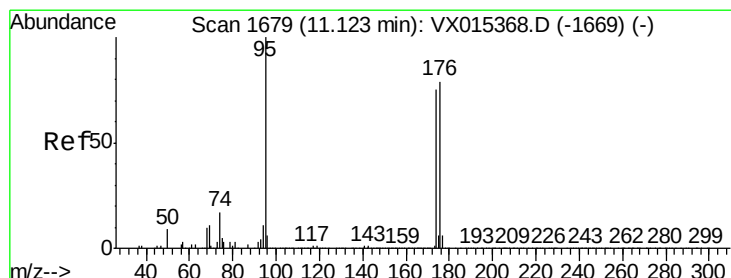
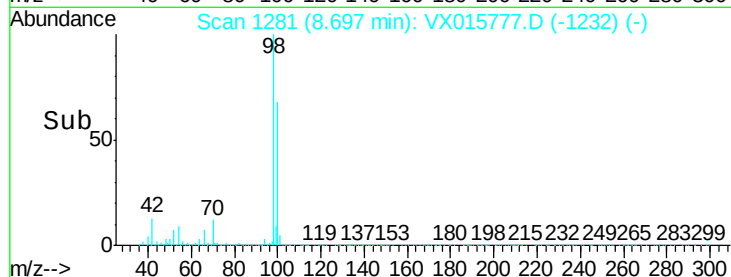
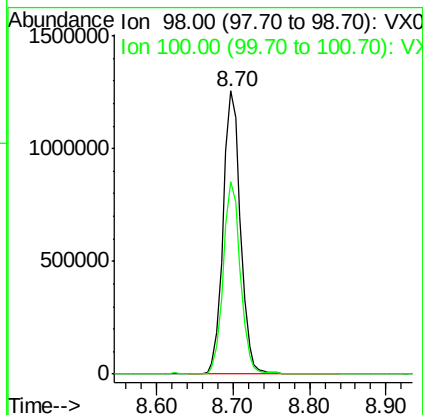
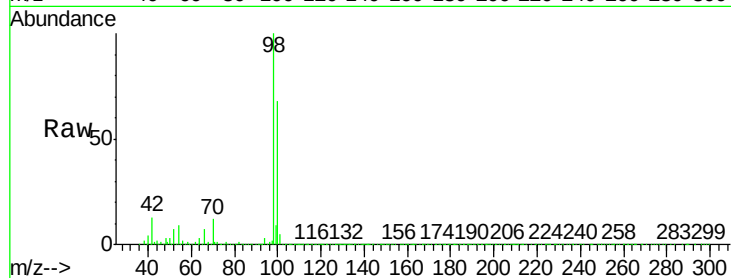
TP-17-16-COMP

Tot Ion: 98 Resp: 1971288

Ion Ratio Lower Upper

98 100

100 67.1 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 52.741 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015777.D

Acq: 20 Apr 2020 19:36

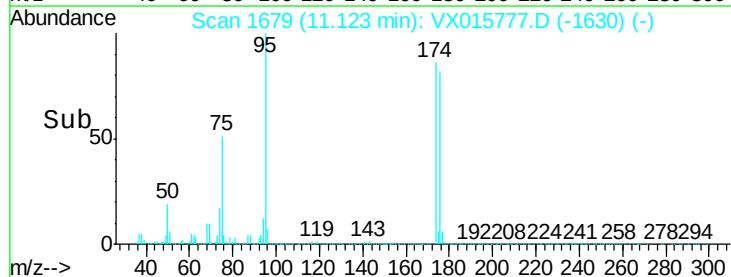
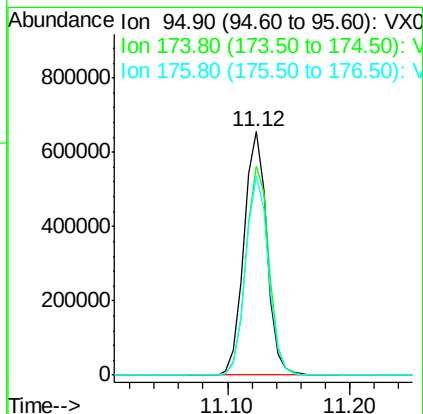
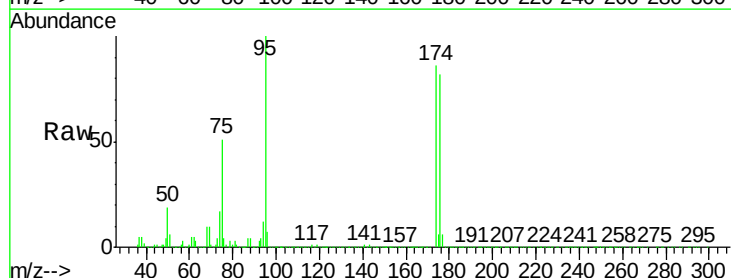
Tgt Ion: 95 Resp: 845135

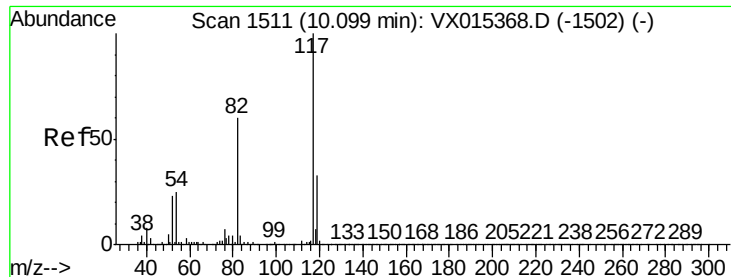
Ion Ratio Lower Upper

95 100

174 87.3 0.0 158.6

176 82.4 0.0 159.0

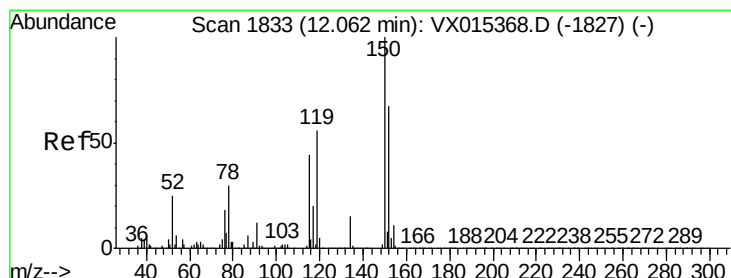
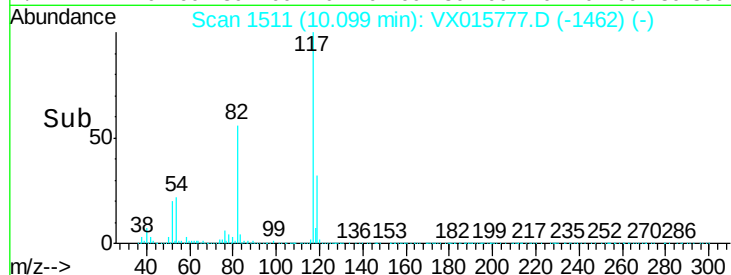
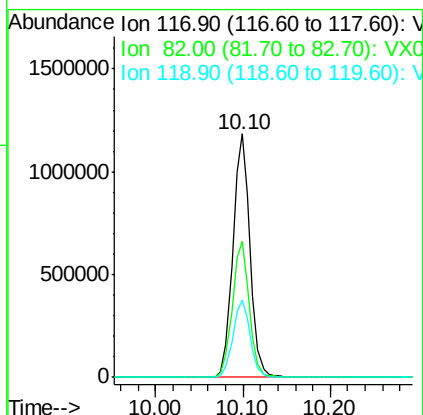
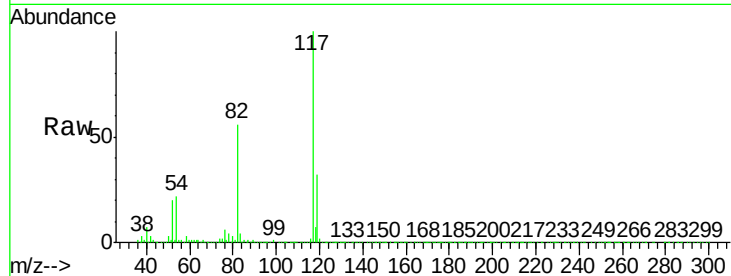




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015777.D
Acq: 20 Apr 2020 19:36

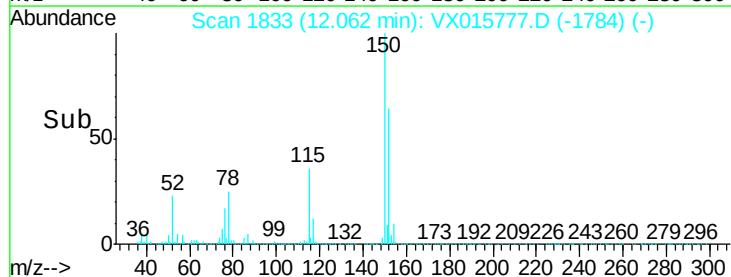
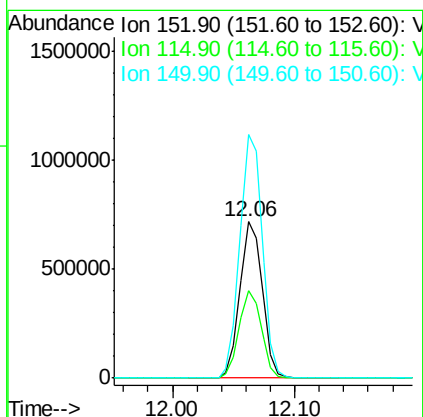
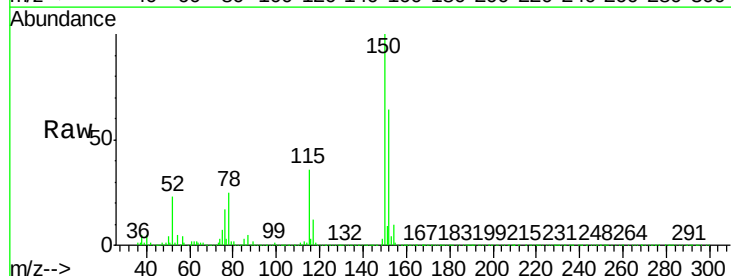
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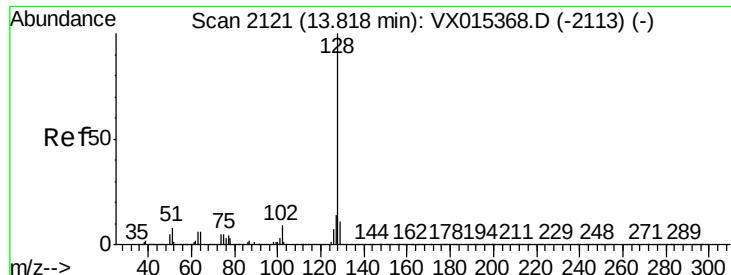
Tot Ion:117 Resp: 1614600
Ion Ratio Lower Upper
117 100
82 55.9 47.8 71.8
119 31.7 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015777.D
Acq: 20 Apr 2020 19:36

Tgt Ion:152 Resp: 908283
Ion Ratio Lower Upper
152 100
115 55.8 39.0 116.9
150 156.4 0.0 340.8

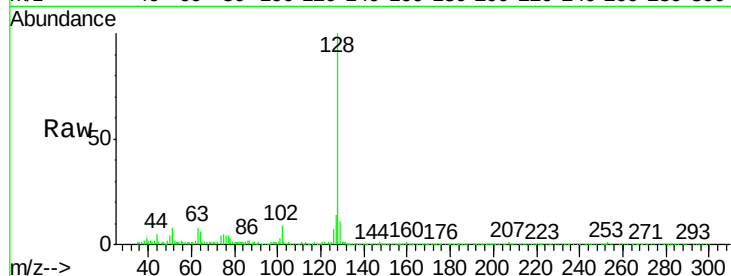




#95
Naphthalene
Concen: 1.098 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015777.D
Acq: 20 Apr 2020 19:36

Instrument :
MSVOA_X
ClientSampleId :
TP-17-16-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	11.5	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

