

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015794.D
 Acq On : 21 Apr 2020 15:08
 Operator : JC/SP
 Sample : L2327-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-S

Quant Time: Apr 22 04:41:35 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

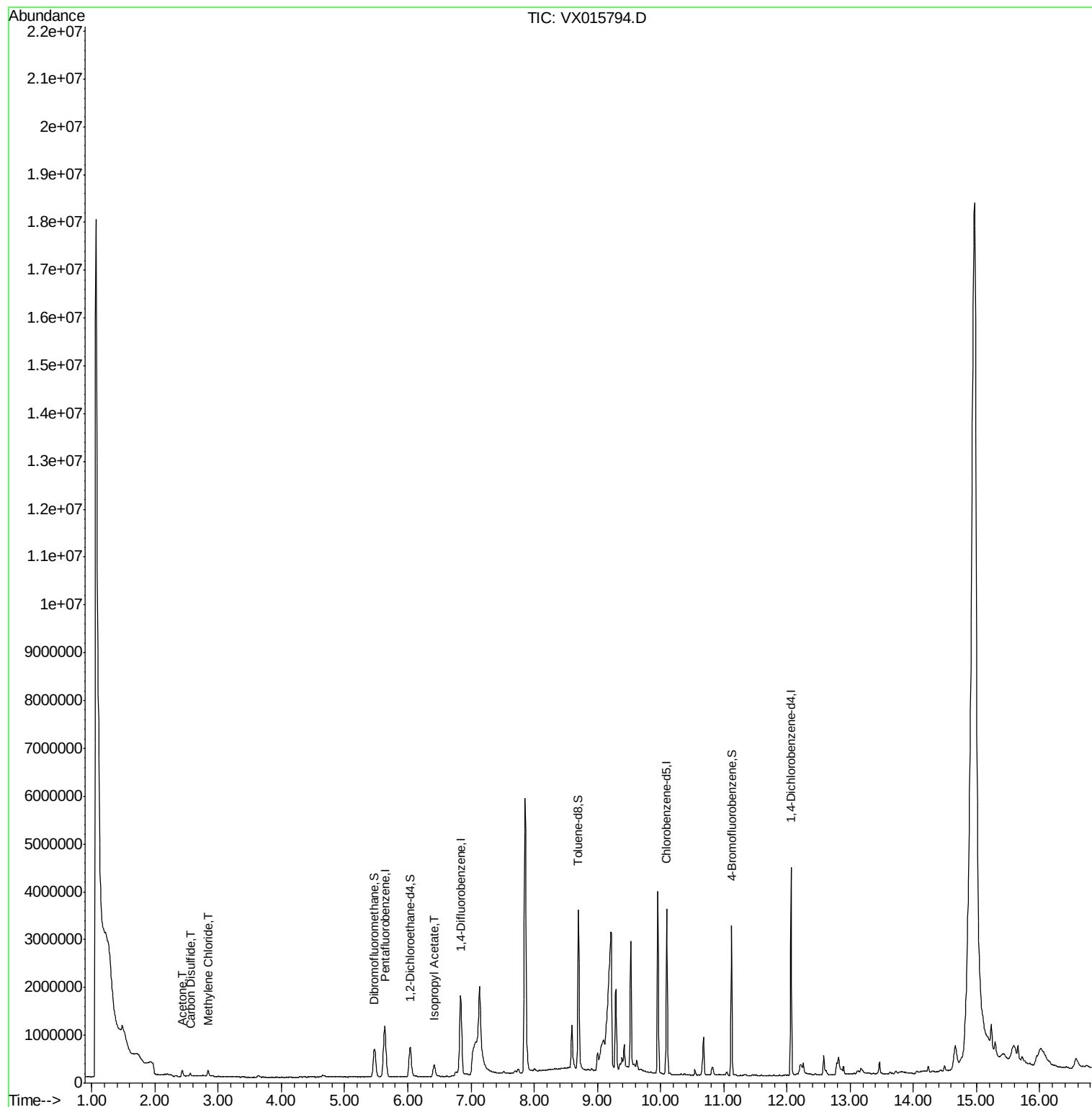
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1098838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1684832	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1563791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	883731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	623379	40.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.44%	
35) Dibromofluoromethane	5.47	113	506506	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	8.70	98	2018003	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.12	95	814432	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
Target Compounds						
16) Acetone	2.43	43	190951	28.679	ug/l	96
17) Carbon Disulfide	2.56	76	77227	2.440	ug/l	97
20) Methylene Chloride	2.84	84	46541	3.742	ug/l	94
43) Isopropyl Acetate	6.42	43	389646	11.419	ug/l	99

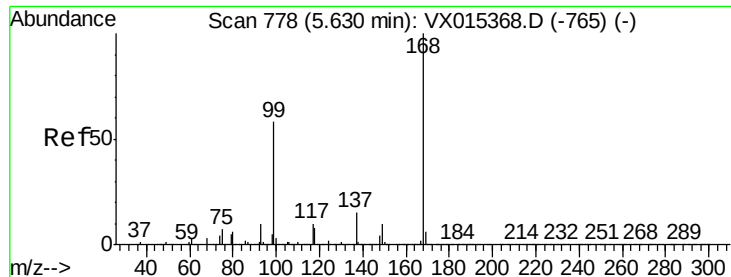
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015794.D

Acq: 21 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

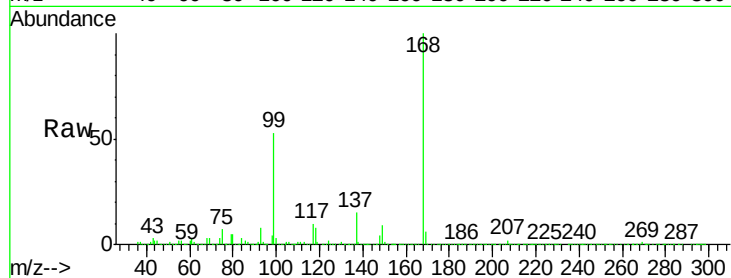
TP-1-S

Tot Ion:168 Resp: 1098838

Ion Ratio Lower Upper

168 100

99 52.4 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

100000

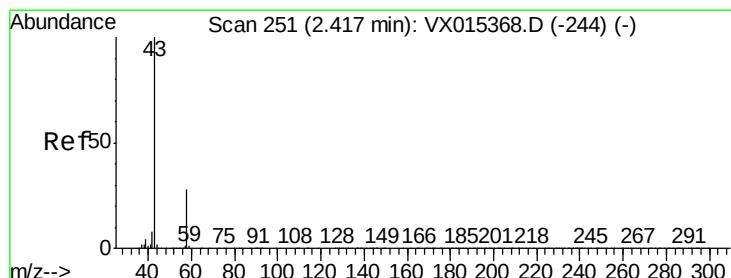
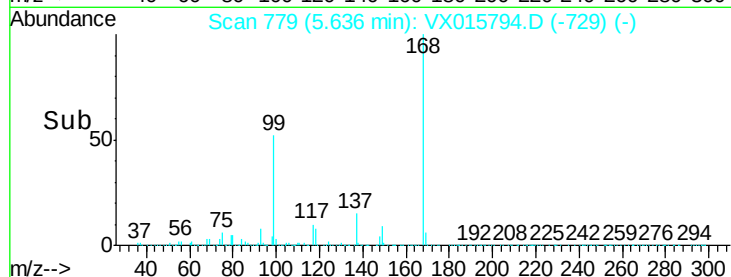
0

5.50

5.60

5.70

Time-->



#16

Acetone

Concen: 28.679 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.01 min

Lab File: VX015794.D

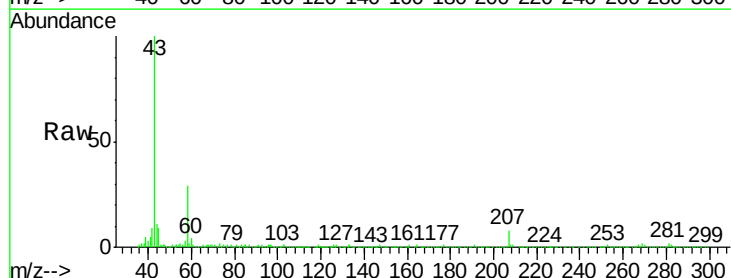
Acq: 21 Apr 2020 15:08

Tgt Ion: 43 Resp: 190951

Ion Ratio Lower Upper

43 100

58 29.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

100000

80000

60000

40000

20000

0

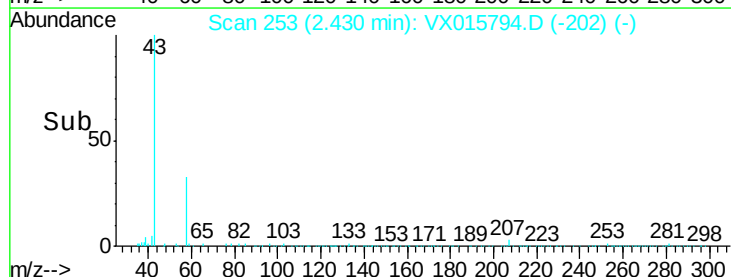
2.35

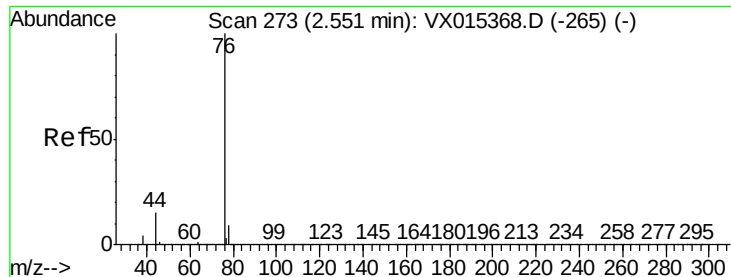
2.40

2.45

2.50

Time-->

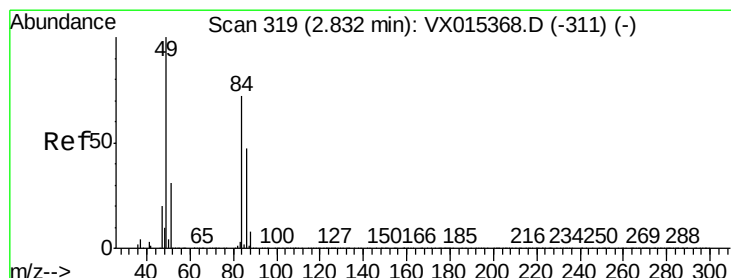
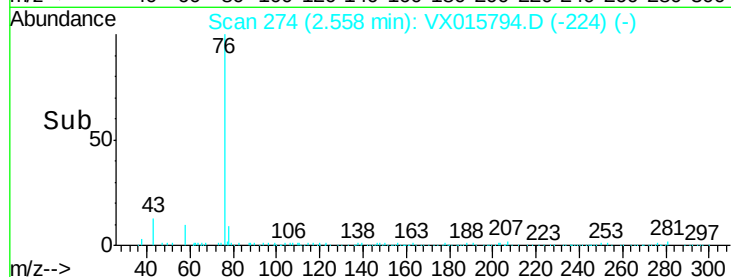
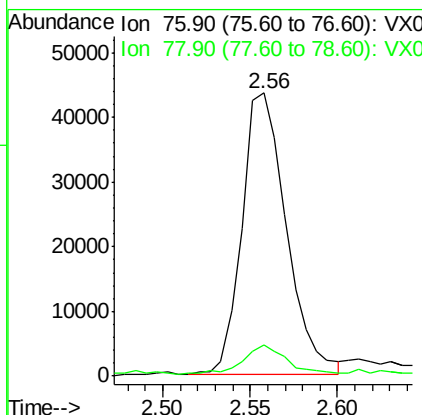
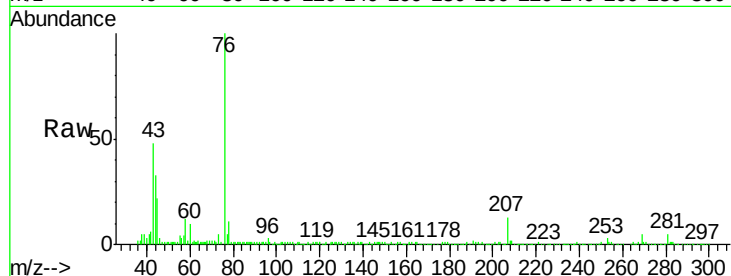




#17
Carbon Disulfide
Concen: 2.440 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015794.D
Acq: 21 Apr 2020 15:08

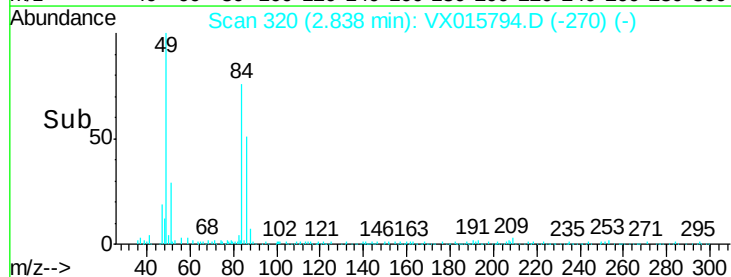
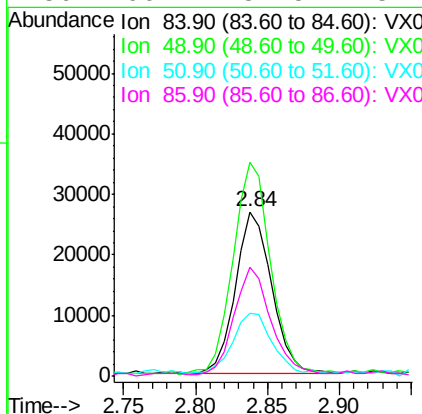
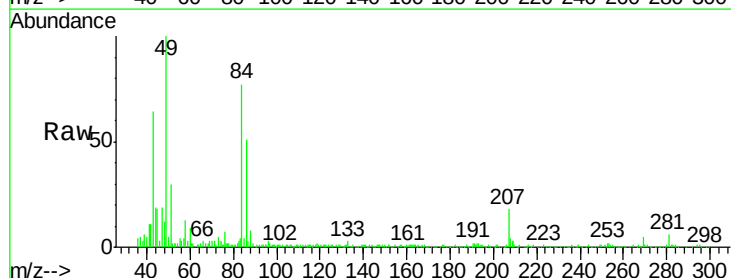
Instrument :
MSVOA_X
ClientSampleId :
TP-1-S

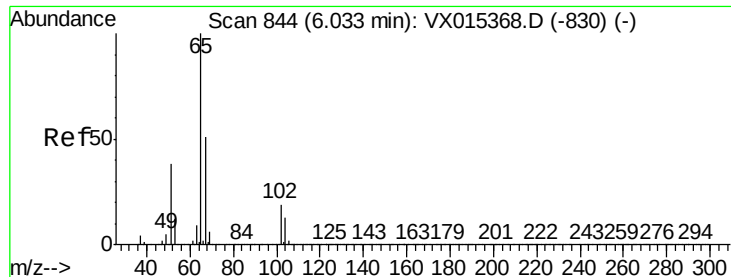
Tot Ion: 76 Resp: 77227
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7



#20
Methylene Chloride
Concen: 3.742 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015794.D
Acq: 21 Apr 2020 15:08

Tgt Ion: 84 Resp: 46541
Ion Ratio Lower Upper
84 100
49 130.0 111.3 166.9
51 37.3 34.0 51.0
86 66.1 52.5 78.7

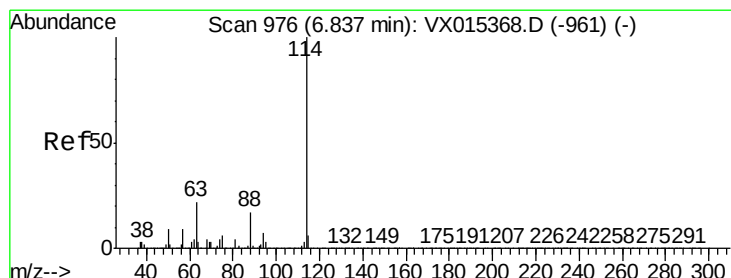
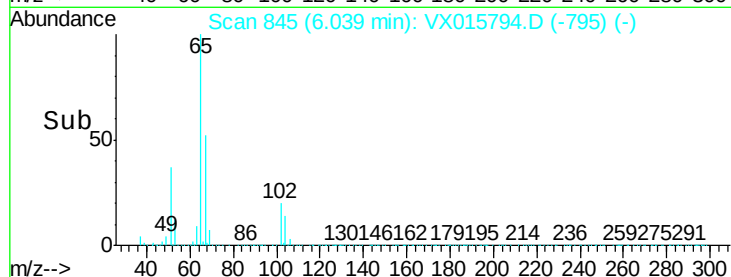
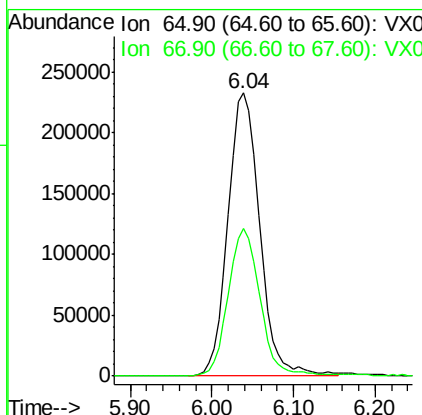
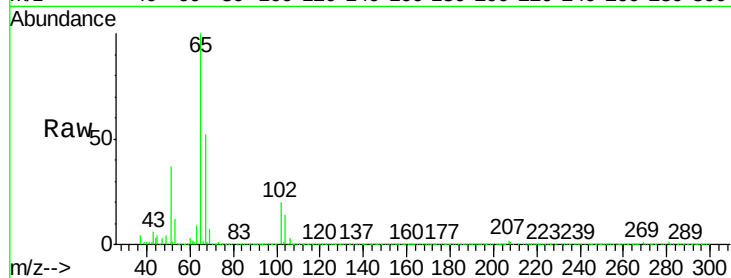




#33
 1,2-Dichloroethane-d4
 Concen: 40.223 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015794.D
 Acq: 21 Apr 2020 15:08

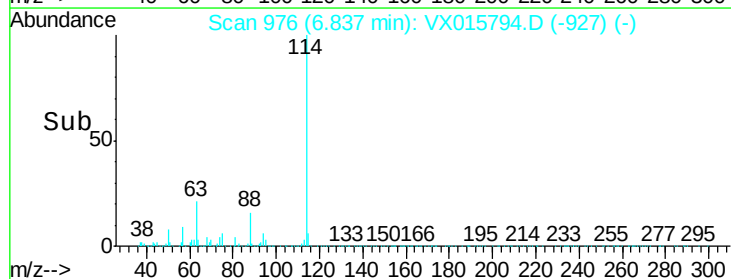
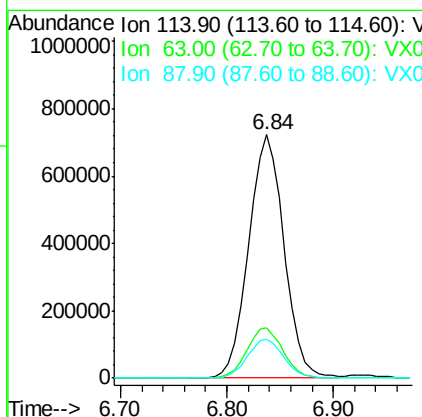
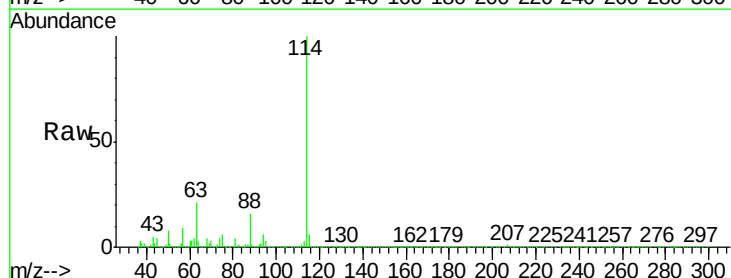
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1-S

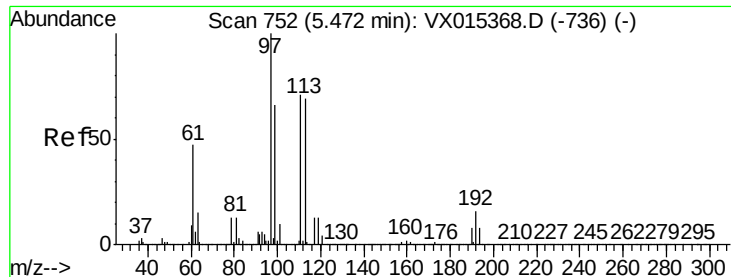
Tot Ion: 65 Resp: 623379
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015794.D
 Acq: 21 Apr 2020 15:08

Tgt Ion: 114 Resp: 1684832
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.2
 88 15.8 0.0 33.8

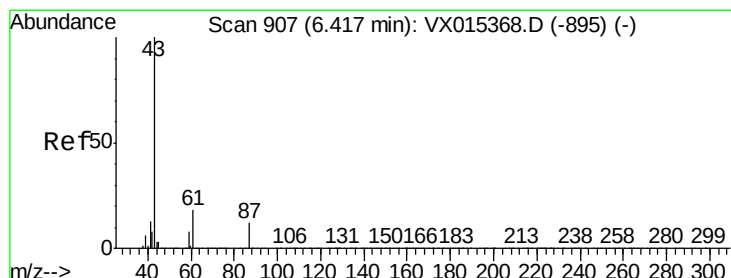
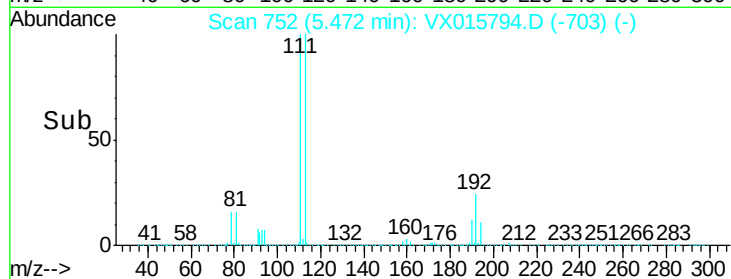
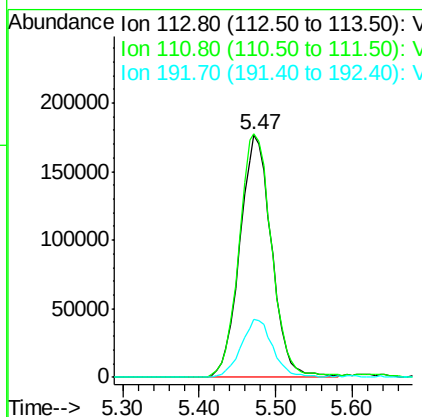
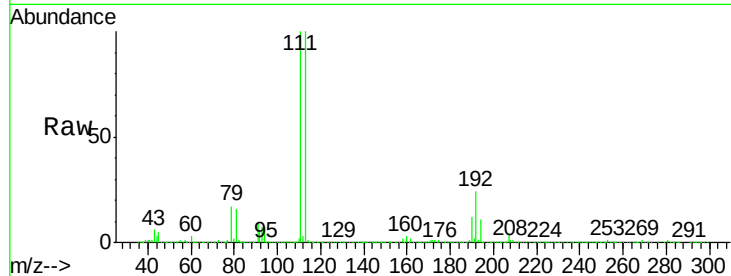




#35
Dibromofluoromethane
Concen: 47.030 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015794.D
Acq: 21 Apr 2020 15:08

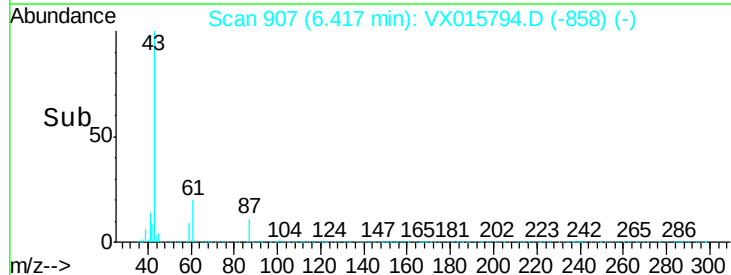
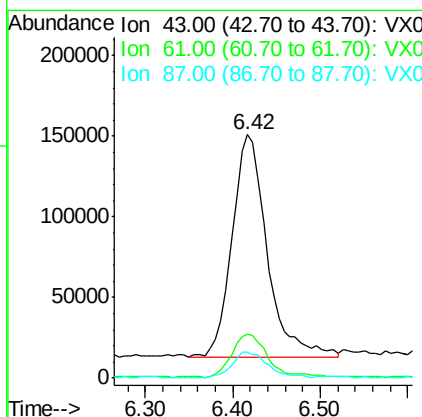
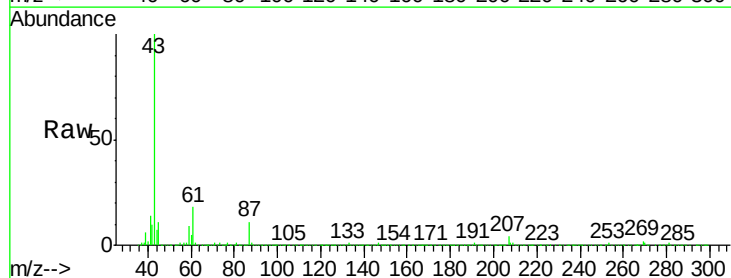
Instrument :
MSVOA_X
ClientSampleId :
TP-1-S

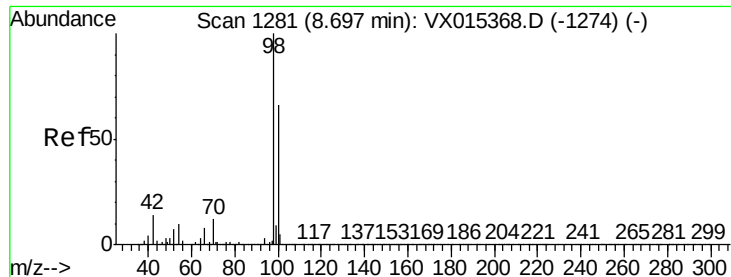
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	23.7	17.8	26.6



#43
Isopropyl Acetate
Concen: 11.419 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015794.D
Acq: 21 Apr 2020 15:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	14.8	22.2
87	11.8	9.4	14.0





#50

Toluene-d8

Concen: 50.893 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015794.D

Acq: 21 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

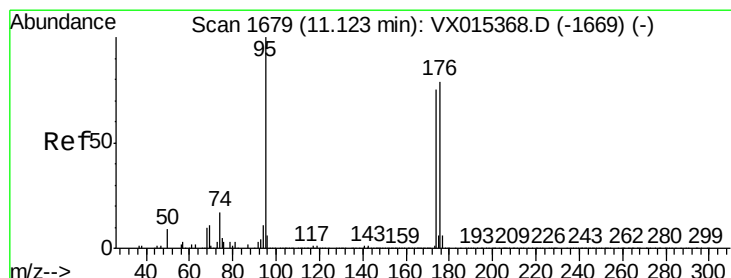
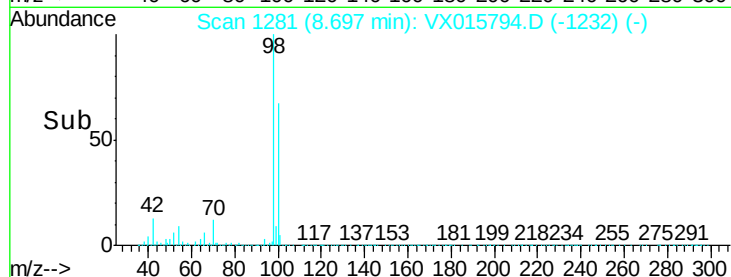
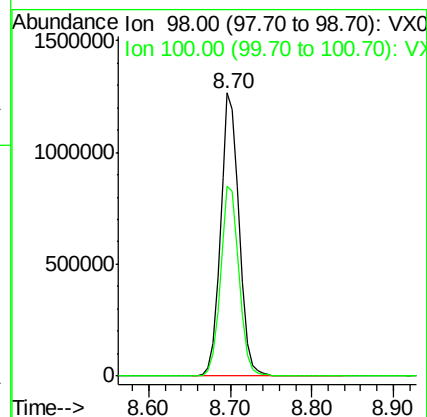
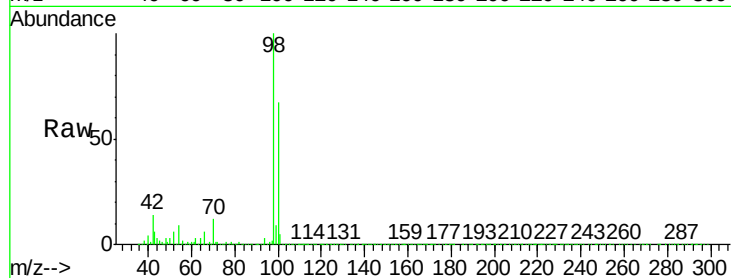
TP-1-S

Tot Ion: 98 Resp: 2018003

Ion Ratio Lower Upper

98 100

100 66.6 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 50.540 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015794.D

Acq: 21 Apr 2020 15:08

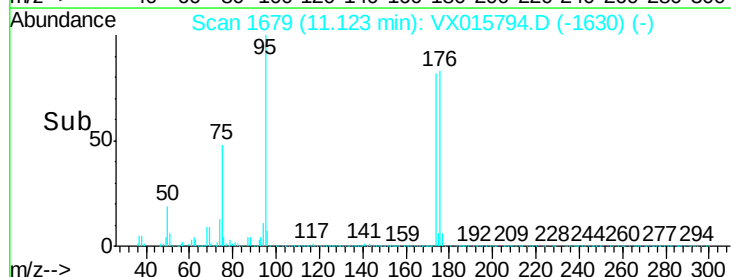
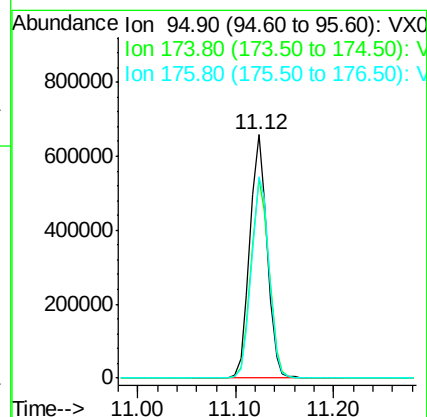
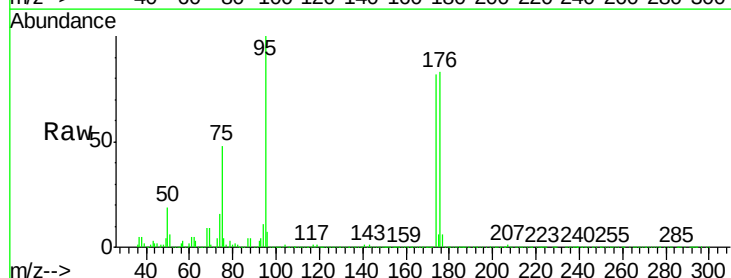
Tgt Ion: 95 Resp: 814432

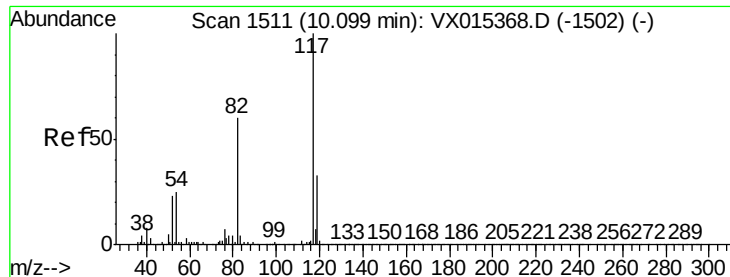
Ion Ratio Lower Upper

95 100

174 84.6 0.0 158.6

176 84.2 0.0 159.0

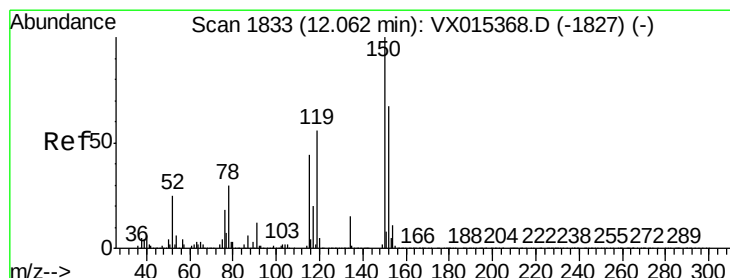
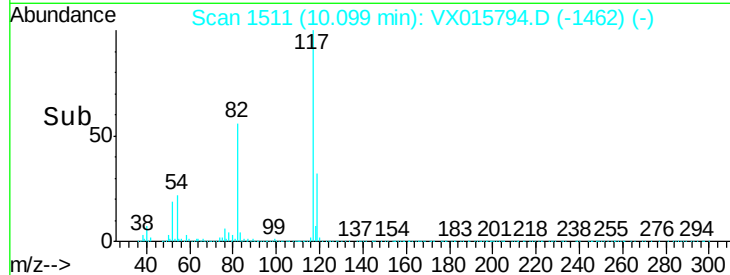
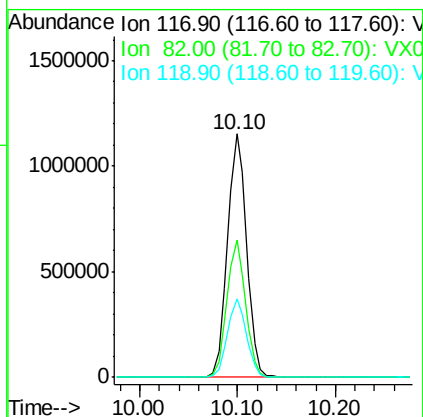
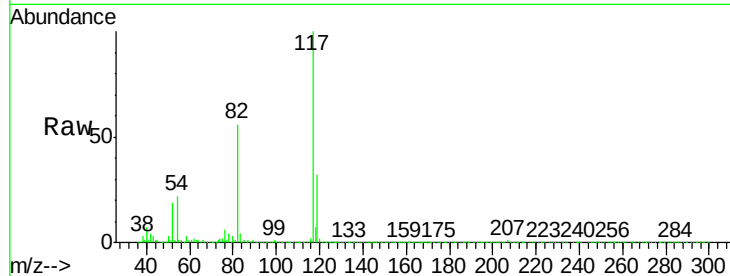




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015794.D
Acq: 21 Apr 2020 15:08

Instrument :
MSVOA_X
ClientSampleId :
TP-1-S

Tot Ion:117 Resp: 1563791
Ion Ratio Lower Upper
117 100
82 56.2 47.8 71.8
119 32.2 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: VX015794.D
Acq: 21 Apr 2020 15:08

Tgt Ion:152 Resp: 883731
Ion Ratio Lower Upper
152 100
115 56.9 39.0 116.9
150 155.5 0.0 340.8

