

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015752.D
 Acq On : 17 Apr 2020 20:33
 Operator : JC/SP
 Sample : L2305-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LG-C-1

Quant Time: Apr 20 09:26:19 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	986413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1539059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1518077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	844959	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	584010	41.98	ug/l	0.00
Spiked Amount			Recovery	=	83.96%	
35) Dibromofluoromethane	5.47	113	469439	47.72	ug/l	0.00
Spiked Amount			Recovery	=	95.44%	
50) Toluene-d8	8.70	98	1856043	51.24	ug/l	0.00
Spiked Amount			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.12	95	799169	54.29	ug/l	0.00
Spiked Amount			Recovery	=	108.58%	

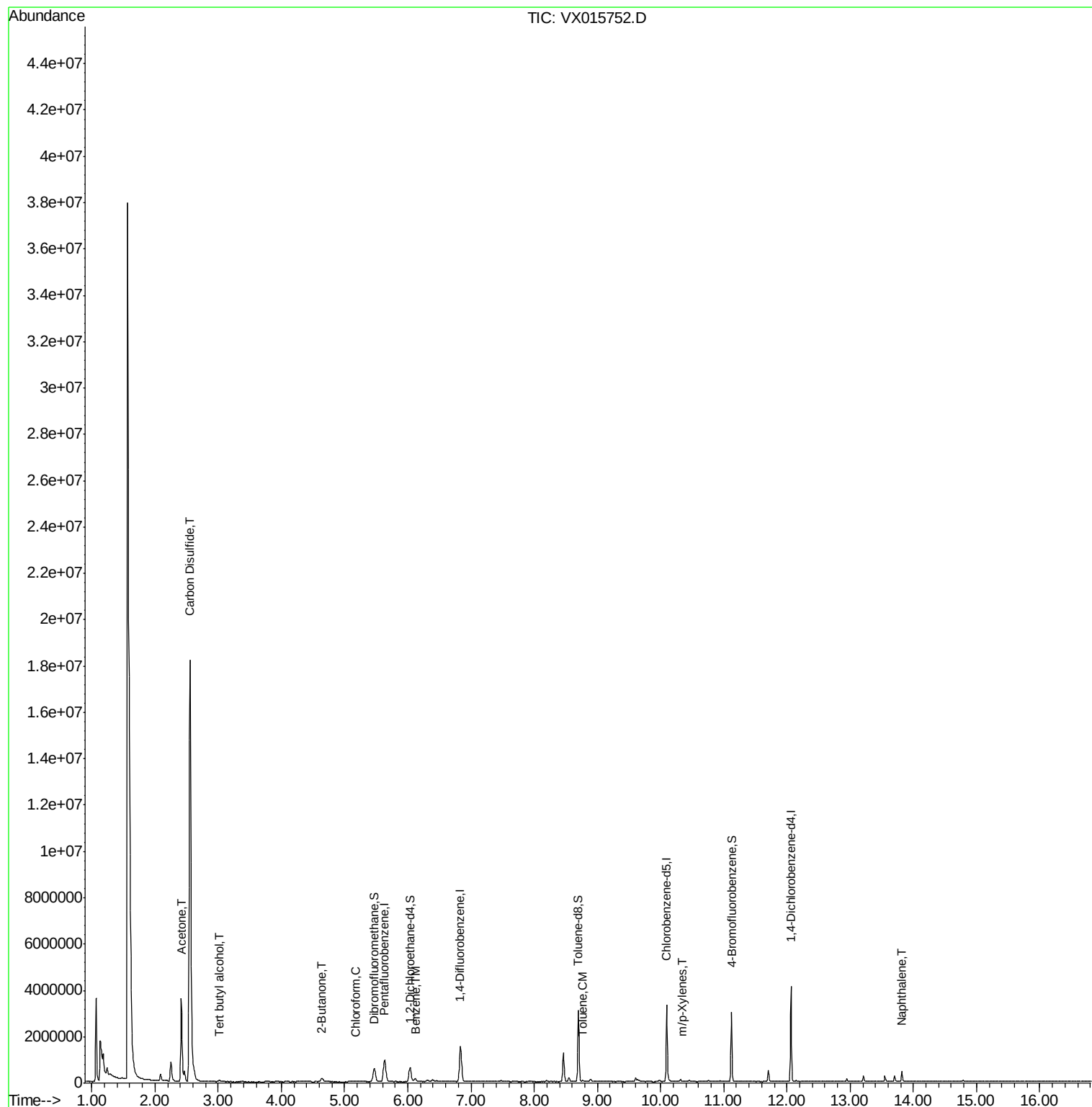
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	29645m	8.902	ug/l	
16) Acetone	2.42	43	3725333	623.274	ug/l	96
17) Carbon Disulfide	2.55	76	22266637	783.781	ug/l #	85
25) 2-Butanone	4.64	43	288348	29.998	ug/l	100
30) Chloroform	5.18	83	17984	0.921	ug/l	94
40) Benzene	6.12	78	166718	4.014	ug/l	100
52) Toluene	8.76	92	12038	0.470	ug/l	96
68) m/p-Xylenes	10.34	106	8837	0.442	ug/l	90
95) Naphthalene	13.82	128	283660	4.544	ug/l	98

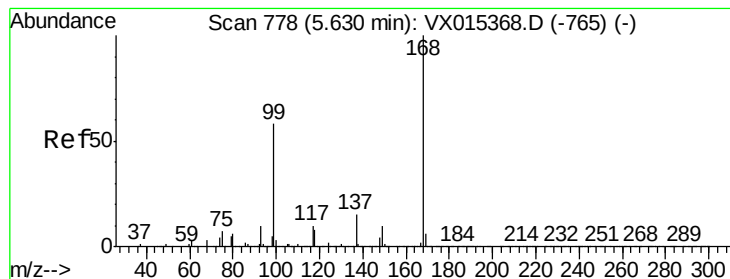
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041720\
Data File : VX015752.D
Acq On : 17 Apr 2020 20:33
Operator : JC/SP
Sample : L2305-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E-LG-C-1

Quant Time: Apr 20 09:26:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015752.D

Acq: 17 Apr 2020 20:33

Instrument :

MSVOA_X

ClientSampleId :

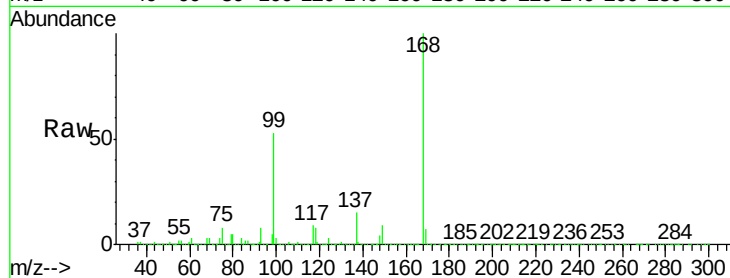
E-LG-C-1

Tot Ion:168 Resp: 986413

Ion Ratio Lower Upper

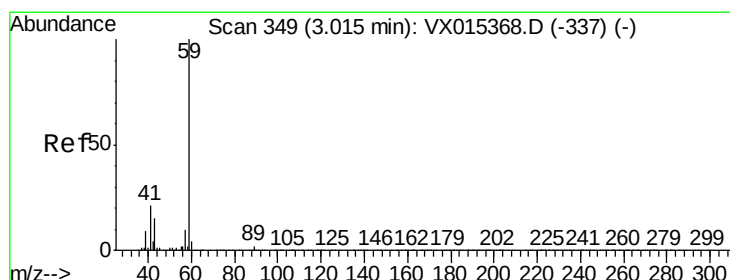
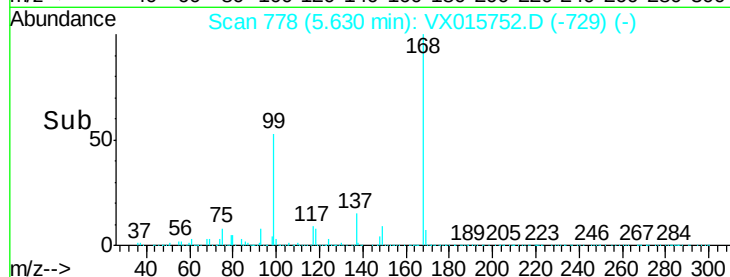
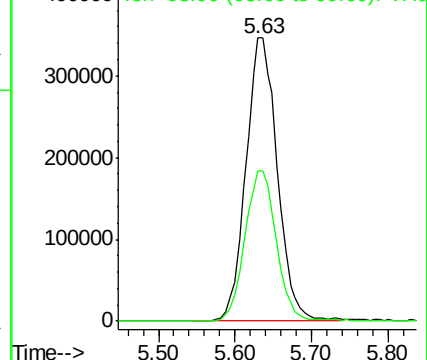
168 100

99 53.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 8.902 ug/l m

RT: 3.01 min Scan# 349

Delta R.T. -0.00 min

Lab File: VX015752.D

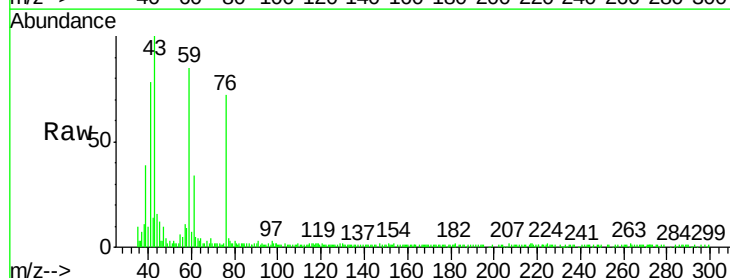
Acq: 17 Apr 2020 20:33

Tgt Ion: 59 Resp: 29645

Ion Ratio Lower Upper

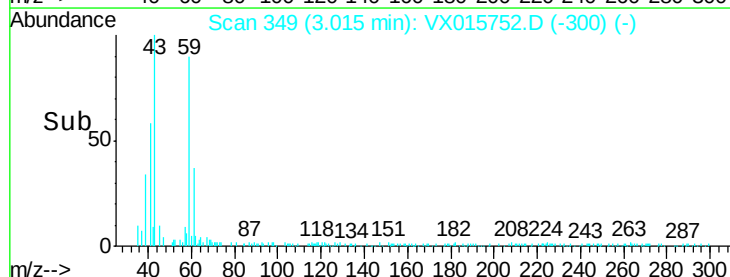
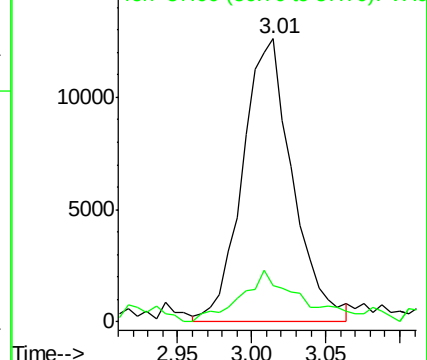
59 100

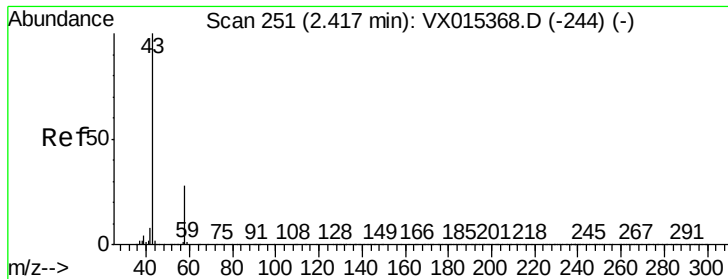
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

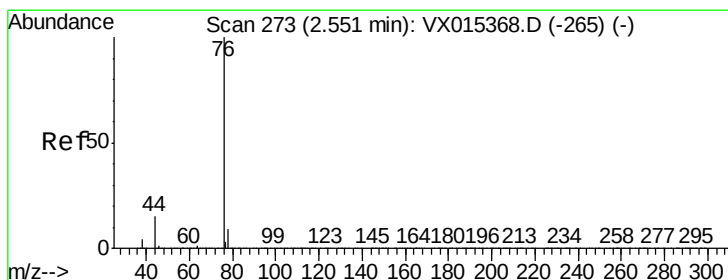
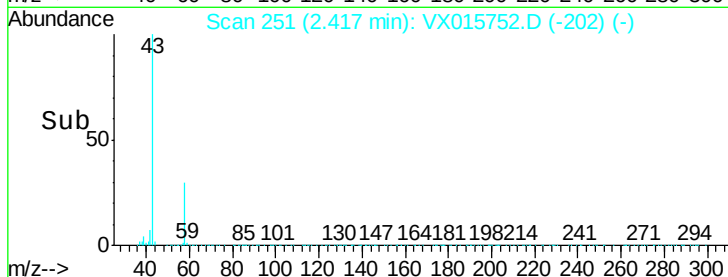
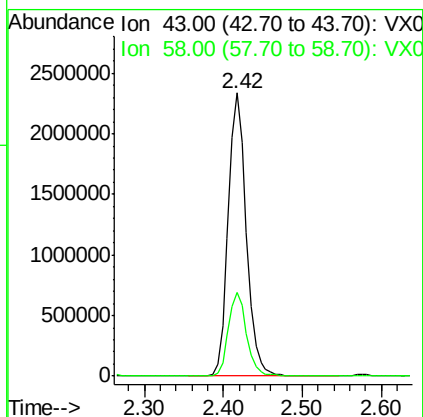
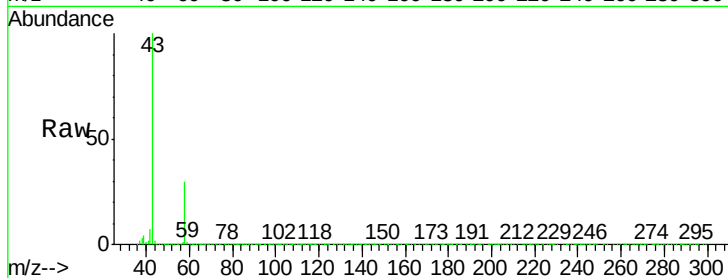




#16
Acetone
Concen: 623.274 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015752.D
Acq: 17 Apr 2020 20:33

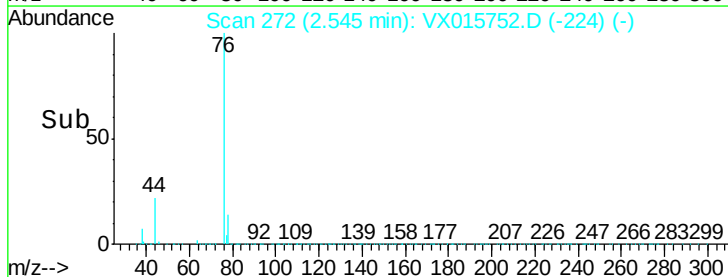
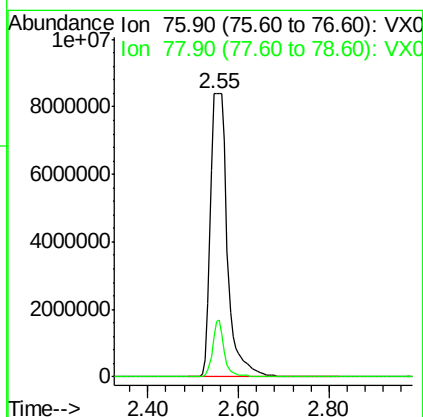
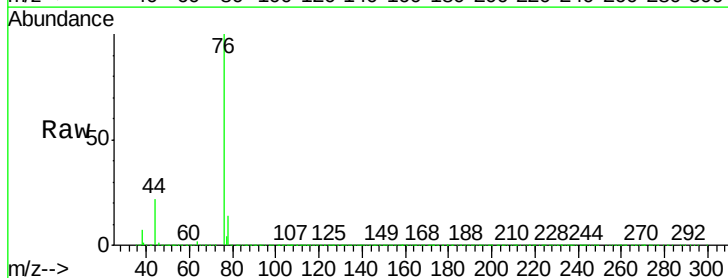
Instrument :
MSVOA_X
ClientSampled :
E-LG-C-1

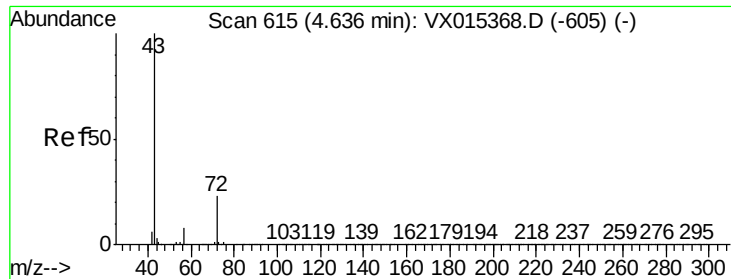
Tot Ion: 43 Resp: 3725333
Ion Ratio Lower Upper
43 100
58 29.5 22.1 33.1



#17
Carbon Disulfide
Concen: 783.781 ug/l
RT: 2.55 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX015752.D
Acq: 17 Apr 2020 20:33

Tgt Ion: 76 Resp: 22266637
Ion Ratio Lower Upper
76 100
78 14.2 7.1 10.7#





#25

2-Butanone

Concen: 29.998 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015752.D

Acq: 17 Apr 2020 20:33

Instrument :

MSVOA_X

ClientSampled :

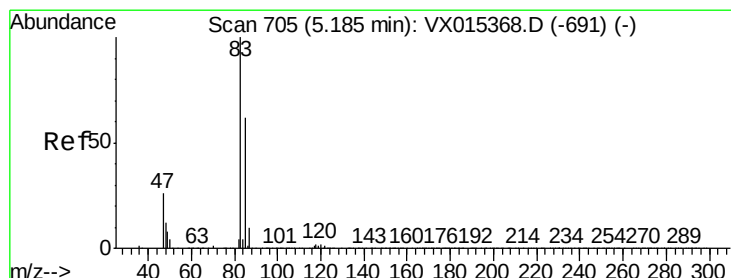
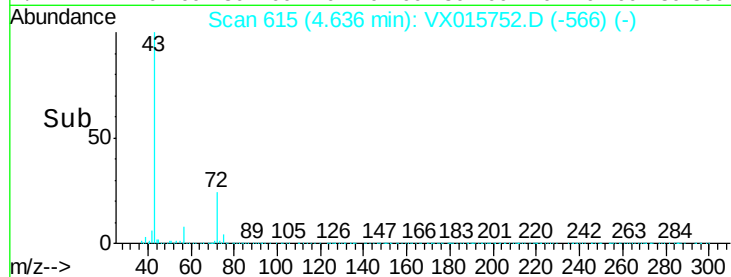
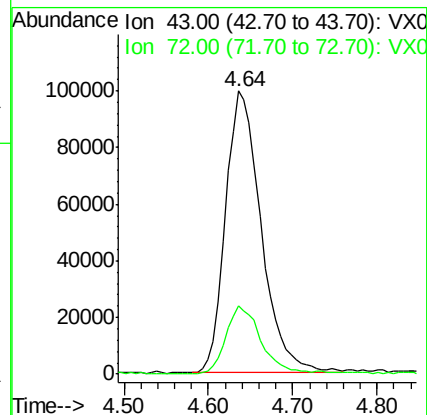
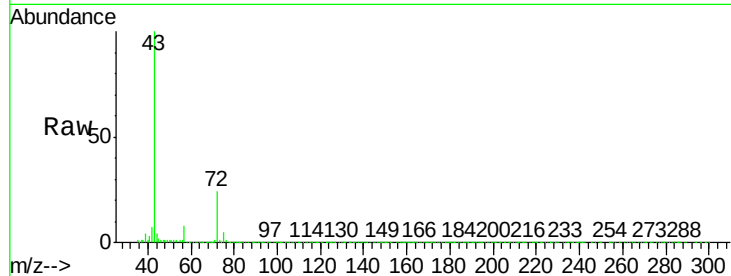
E-LG-C-1

Tot Ion: 43 Resp: 288348

Ion Ratio Lower Upper

43 100

72 23.8 19.0 28.4



#30

Chloroform

Concen: 0.921 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015752.D

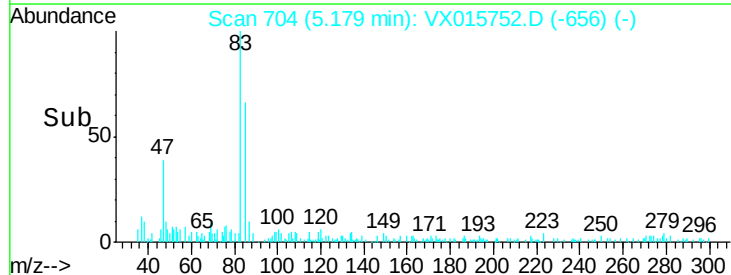
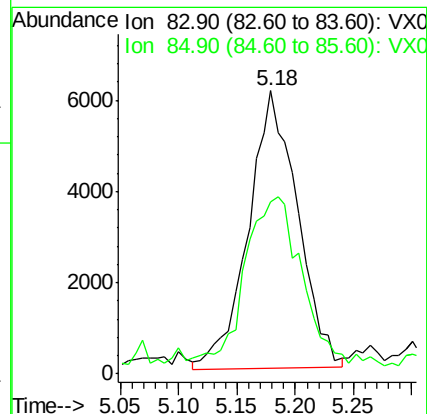
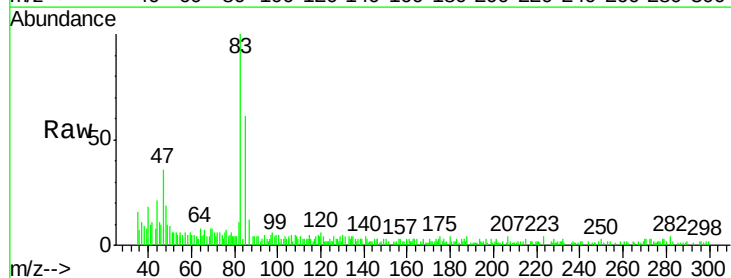
Acq: 17 Apr 2020 20:33

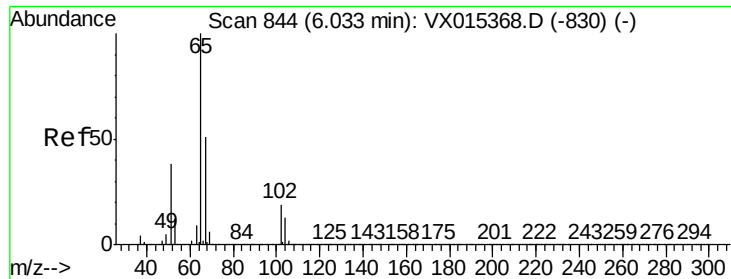
Tgt Ion: 83 Resp: 17984

Ion Ratio Lower Upper

83 100

85 57.4 49.5 74.3

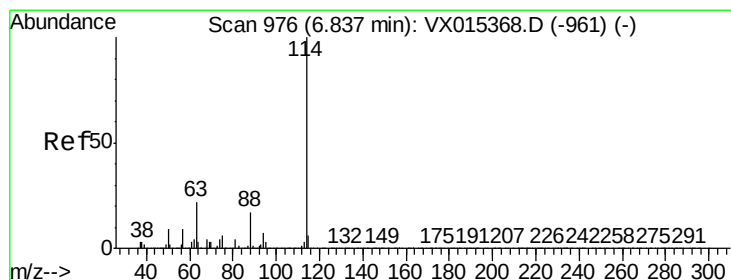
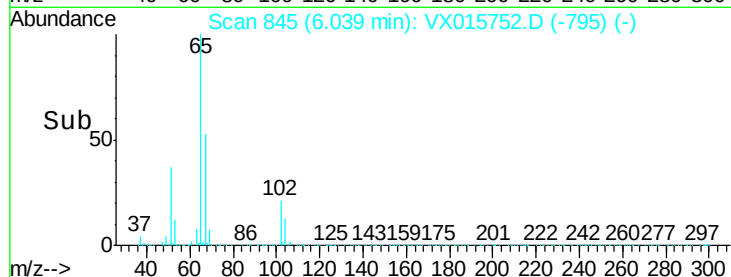
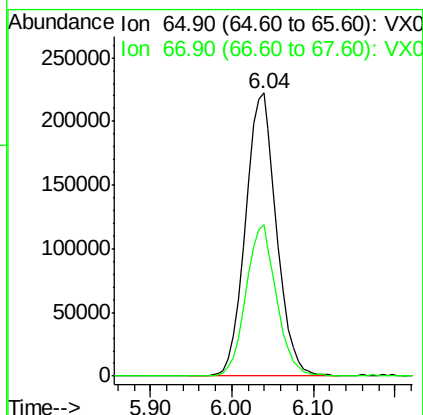
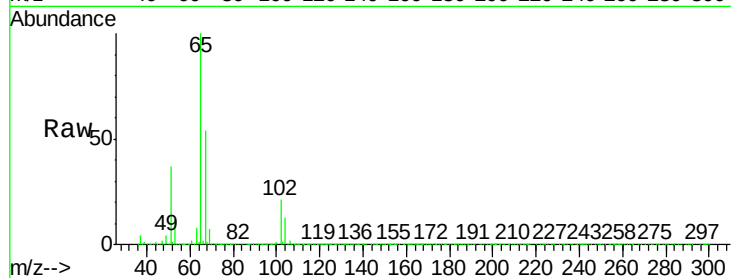




#33
 1,2-Dichloroethane-d4
 Concen: 41.978 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015752.D
 Acq: 17 Apr 2020 20:33

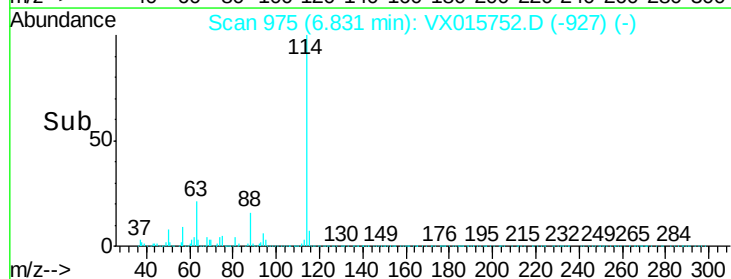
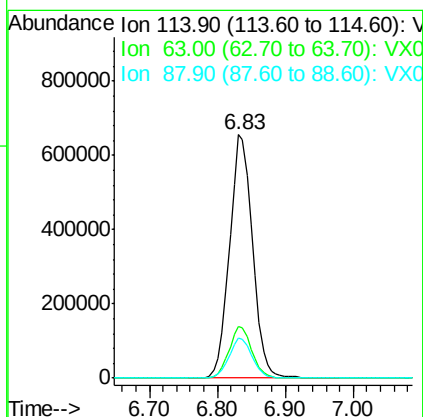
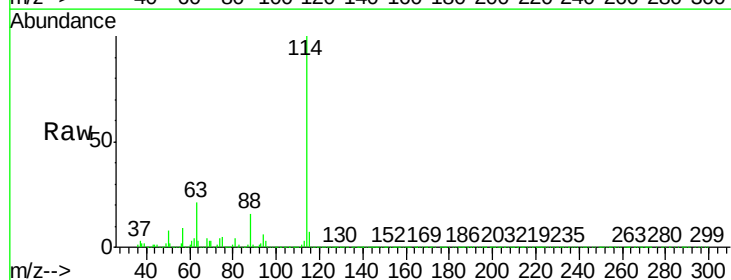
Instrument :
 MSVOA_X
 ClientSampleId :
 E-LG-C-1

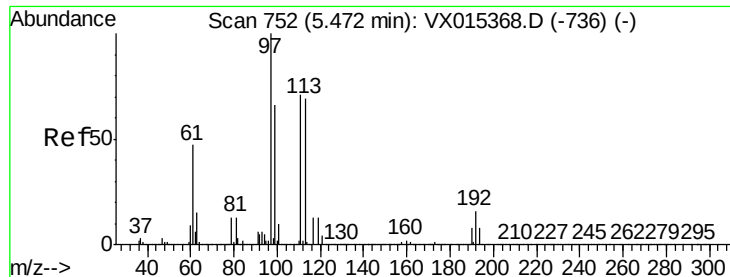
Tot Ion: 65 Resp: 584010
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015752.D
 Acq: 17 Apr 2020 20:33

Tgt Ion: 114 Resp: 1539059
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.2
 88 16.3 0.0 33.8

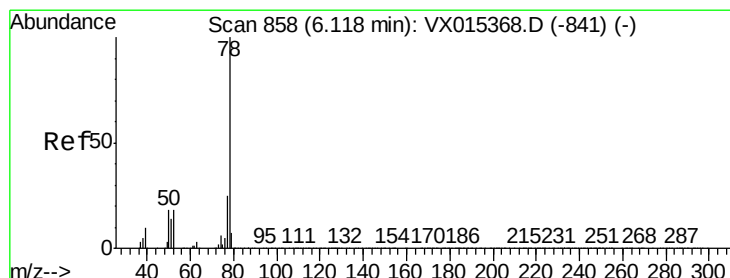
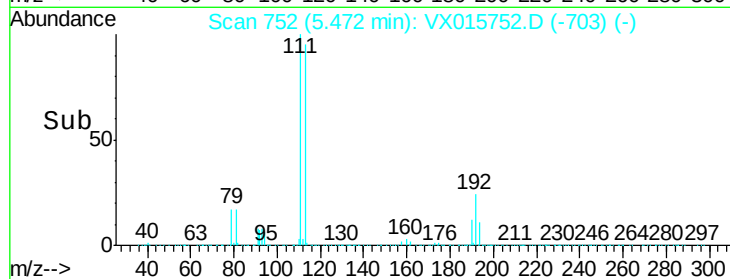
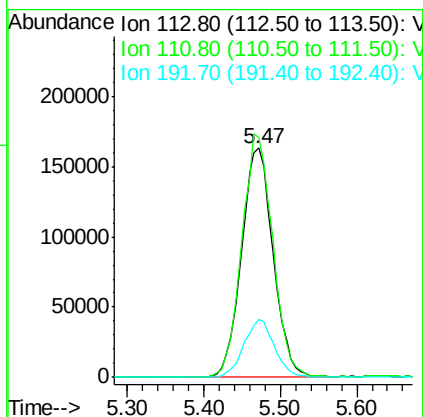
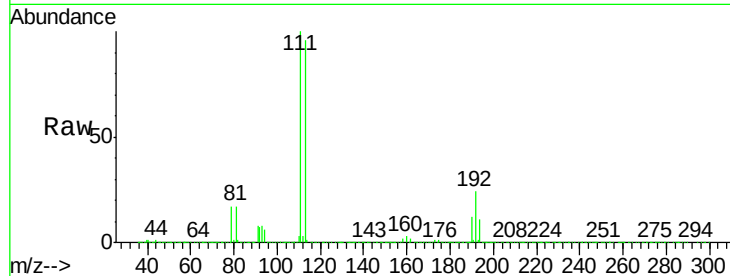




#35
 Dibromofluoromethane
 Concen: 47.716 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015752.D
 Acq: 17 Apr 2020 20:33

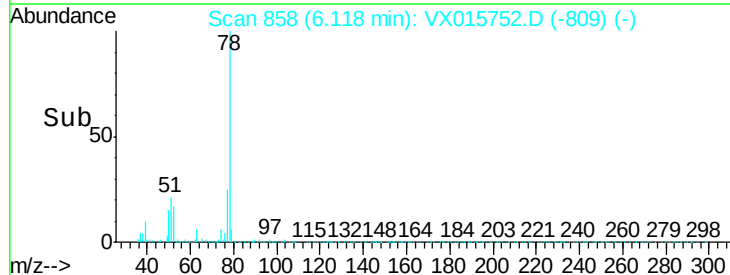
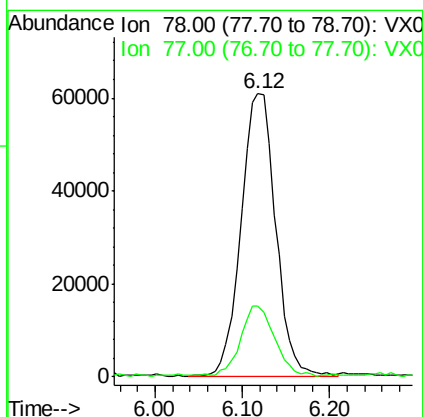
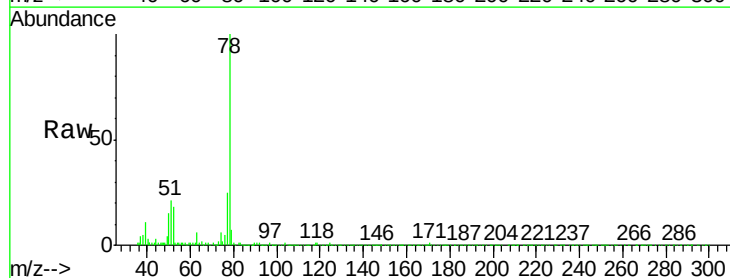
Instrument :
 MSVOA_X
 ClientSampleId :
 E-LG-C-1

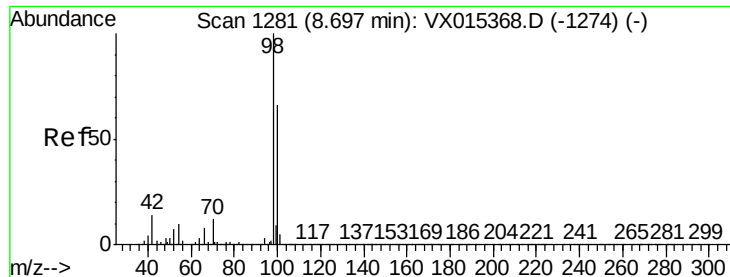
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.5	122.3
192	24.2	17.8	26.6



#40
 Benzene
 Concen: 4.014 ug/l
 RT: 6.12 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: VX015752.D
 Acq: 17 Apr 2020 20:33

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.8	29.8

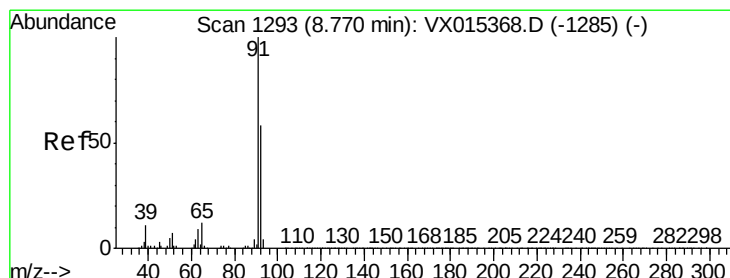
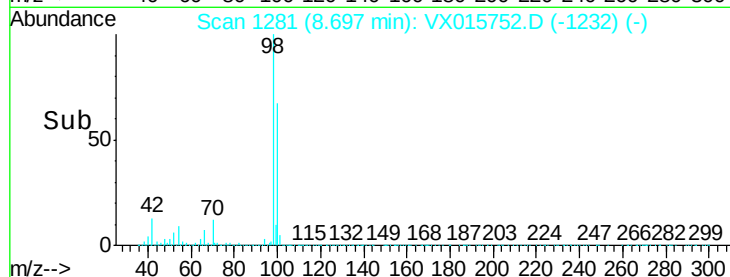
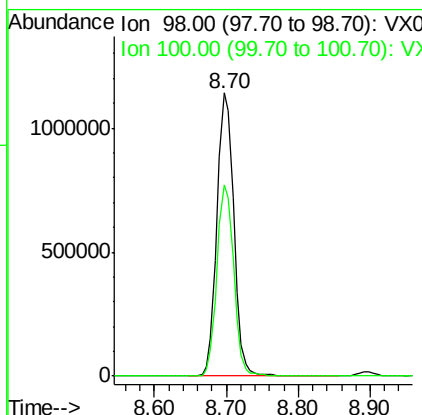
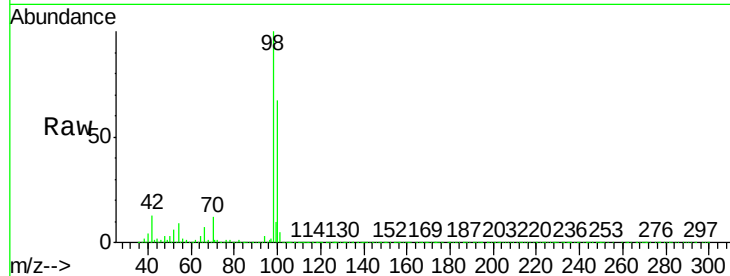




#50
Toluene-d8
Concen: 51.242 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015752.D
Acq: 17 Apr 2020 20:33

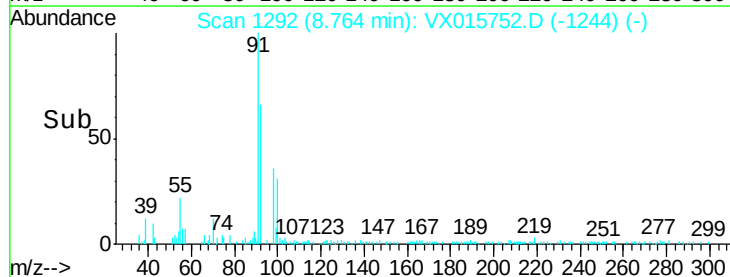
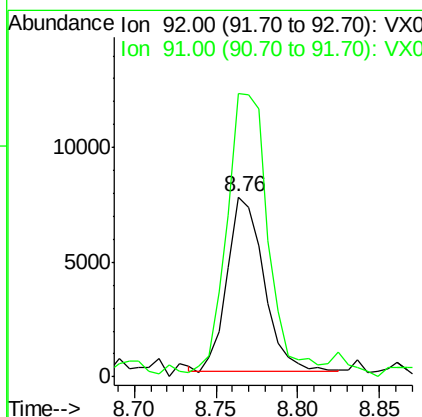
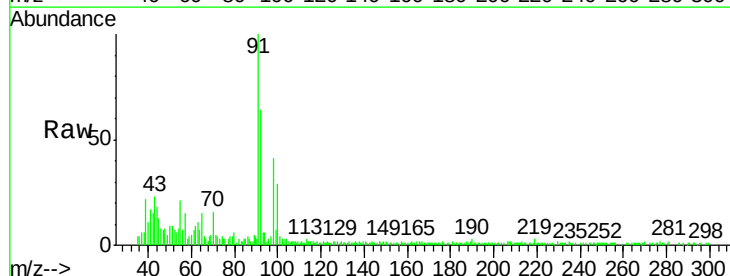
Instrument :
MSVOA_X
ClientSampled :
E-LG-C-1

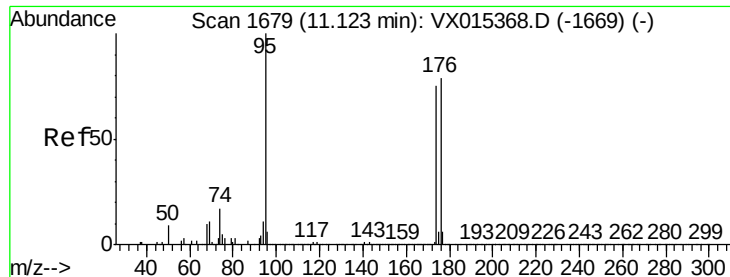
Tot Ion: 98 Resp: 1856043
Ion Ratio Lower Upper
98 100
100 67.1 53.5 80.3



#52
Toluene
Concen: 0.470 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015752.D
Acq: 17 Apr 2020 20:33

Tgt Ion: 92 Resp: 12038
Ion Ratio Lower Upper
92 100
91 176.4 136.6 205.0





#62

4-Bromofluorobenzene

Concen: 54.290 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015752.D

Acq: 17 Apr 2020 20:33

Instrument :

MSVOA_X

ClientSampleId :

E-LG-C-1

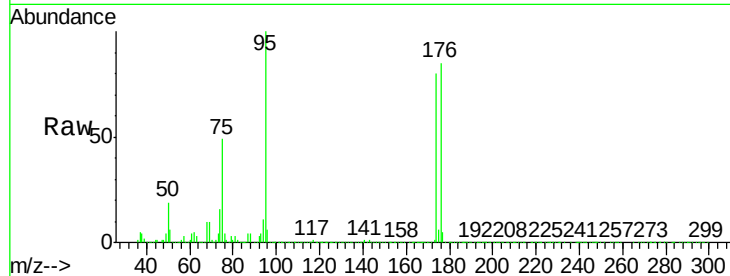
Tot Ion: 95 Resp: 799169

Ion Ratio Lower Upper

95 100

174 83.3 0.0 158.6

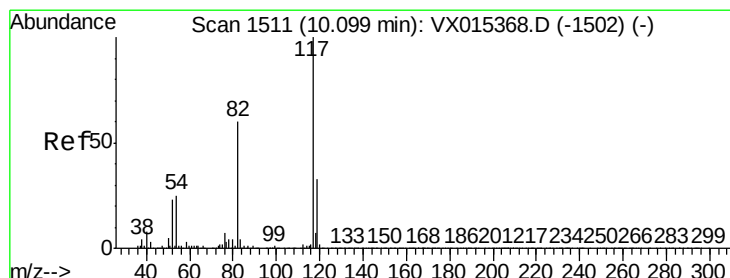
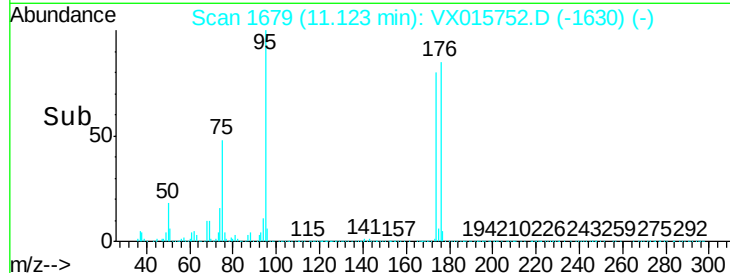
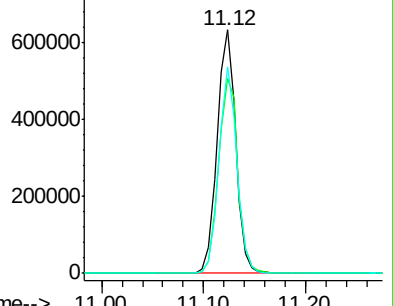
176 82.5 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015752.D

Acq: 17 Apr 2020 20:33

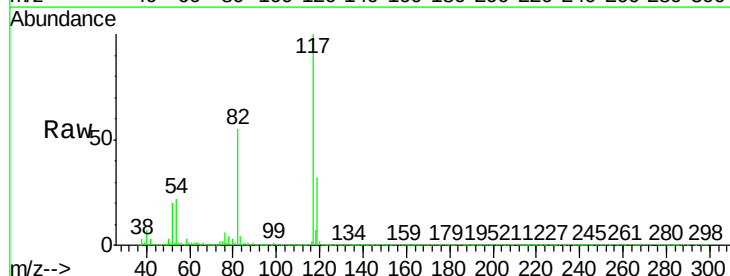
Tgt Ion: 117 Resp: 1518077

Ion Ratio Lower Upper

117 100

82 54.7 47.8 71.8

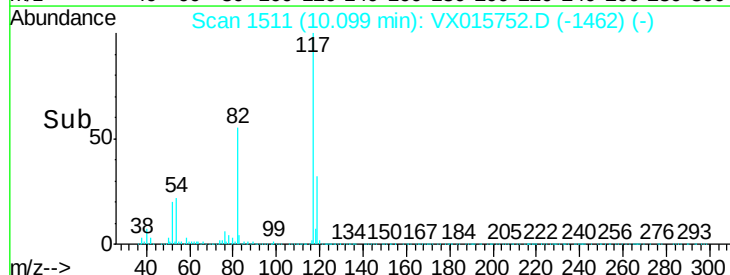
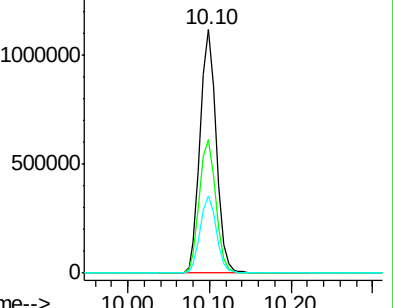
119 31.9 26.8 40.2

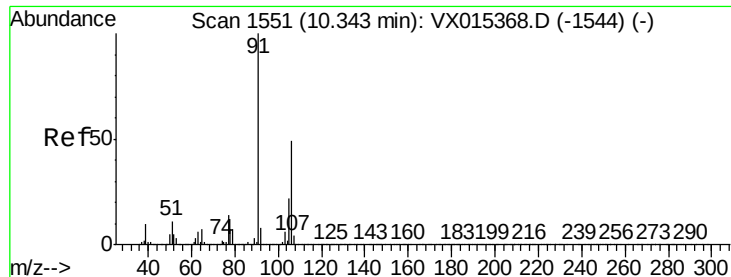


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#68

m/p-Xvlenes

Concen: 0.442 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015752.D

Acq: 17 Apr 2020 20:33

Instrument :

MSVOA_X

ClientSampled :

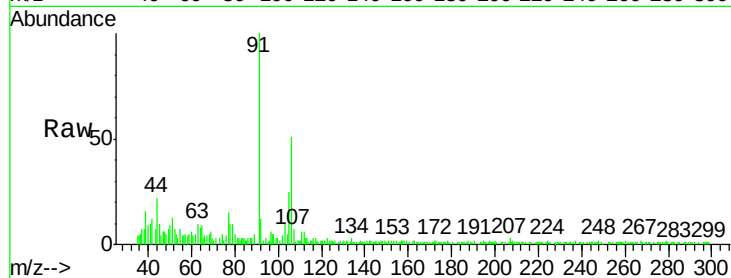
E-LG-C-1

Tot Ion:106 Resp: 8837

Ion Ratio Lower Upper

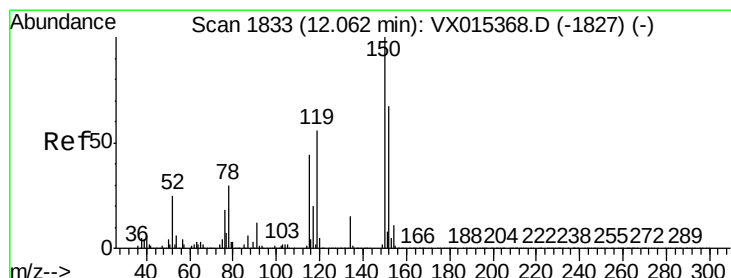
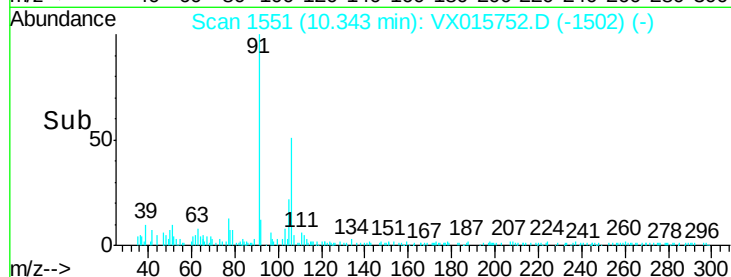
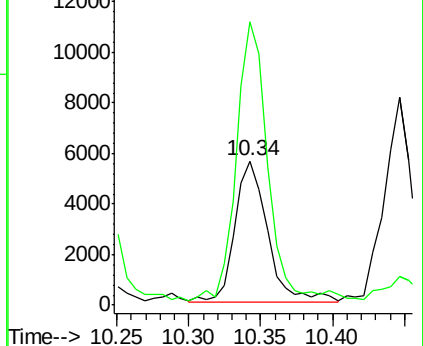
106 100

91 188.6 163.4 245.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015752.D

Acq: 17 Apr 2020 20:33

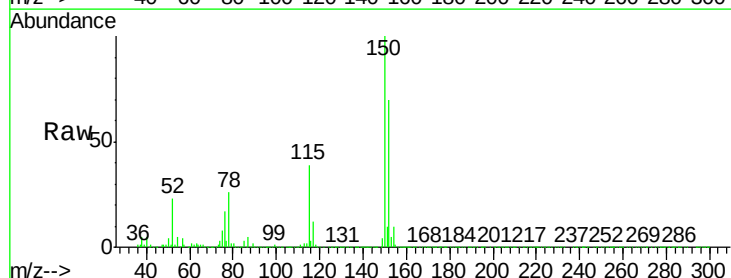
Tgt Ion:152 Resp: 844959

Ion Ratio Lower Upper

152 100

115 57.7 39.0 116.9

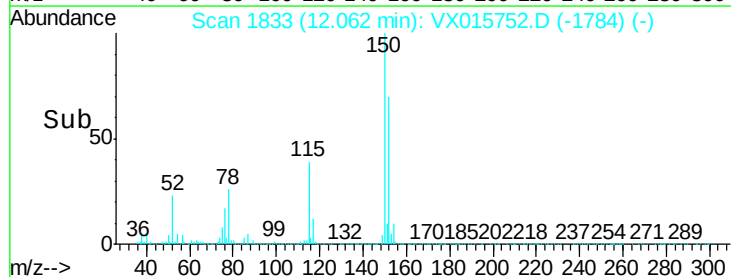
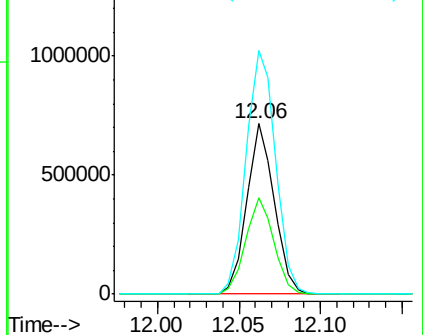
150 152.9 0.0 340.8

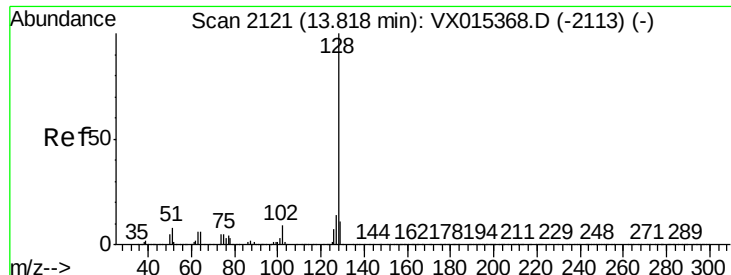


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 4.544 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015752.D
Acq: 17 Apr 2020 20:33

Instrument :
MSVOA_X
ClientSampleId :
E-LG-C-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.3	8.8	13.2

