

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003763.D
 Acq On : 31 Jul 2018 20:46
 Operator : JC/SP
 Sample : J4109-07
 Misc : 10.41G/5.0mL/MSVOA X/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10(3-5)

Quant Time: Aug 01 01:31:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	84949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	127331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	109746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	42139	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	55541	64.65	ug/l	0.00
Spiked Amount			Recovery	=	129.30%	
35) Dibromofluoromethane	5.51	113	40623	54.18	ug/l	0.00
Spiked Amount			Recovery	=	108.36%	
50) Toluene-d8	8.72	98	145211	46.45	ug/l	0.00
Spiked Amount			Recovery	=	92.90%	
62) 4-Bromofluorobenzene	11.14	95	47029	40.80	ug/l	0.00
Spiked Amount			Recovery	=	81.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	49	Below Cal		88
8) Diethyl Ether	2.19	74	173	0.36	ug/l #	44
11) Tert butyl alcohol	3.07	59	871	6.26	ug/l	98
13) Acrolein	2.30	56	112	2.46	ug/l #	11
14) Allyl chloride	2.71	41	279	0.21	ug/l #	77
16) Acetone	2.45	43	40798	124.32	ug/l	99
17) Carbon Disulfide	2.57	76	3867	1.57	ug/l #	93
18) Methyl Acetate	2.78	43	1181	1.28	ug/l #	89
20) Methylene Chloride	2.85	84	4359	1.99	ug/l #	93
25) 2-Butanone	4.70	43	8021	16.77	ug/l	98
26) 2,2-Dichloropropane	4.74	77	509	0.46	ug/l #	51
29) Tetrahydrofuran	5.18	42	226	0.74	ug/l #	33
36) 1,1-Dichloropropene	5.67	75	5774	4.84	ug/l #	46
37) Ethyl Acetate	4.70	43	8021	8.76	ug/l #	68
38) Carbon Tetrachloride	5.67	117	7642	6.93	ug/l #	16
39) Methylcyclohexane	7.47	83	410	0.28	ug/l #	86
40) Benzene	6.15	78	5314	1.56	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	225	0.25	ug/l #	35
52) Toluene	8.79	92	856	0.40	ug/l	93
67) Ethyl Benzene	10.26	91	828	0.21	ug/l	96
68) m/p-Xylenes	10.36	106	625	0.41	ug/l	87
69) o-Xylene	10.70	106	387	0.28	ug/l	95
73) Isopropylbenzene	11.02	105	585	0.22	ug/l	92
76) 1,2,3-Trichloropropane	11.14	75	21895	37.70	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	809	0.36	ug/l	77
81) trans-1,4-Dichloro-2-buten	11.14	75	21895	111.66	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.81	105	1864	0.80	ug/l	96
86) p-Isopropyltoluene	12.07	119	576	0.22	ug/l	88
89) n-Butylbenzene	12.39	91	530	0.22	ug/l #	53
90) Hexachloroethane	12.61	117	174	0.45	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.13	75	165	1.21	ug/l #	1
95) Naphthalene	13.83	128	93025	42.36	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003763.D
Acq On : 31 Jul 2018 20:46
Operator : JC/SP
Sample : J4109-07
Misc : 10.41G/5.0mL/MSVOA X/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-10(3-5)

Quant Time: Aug 01 01:31:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration

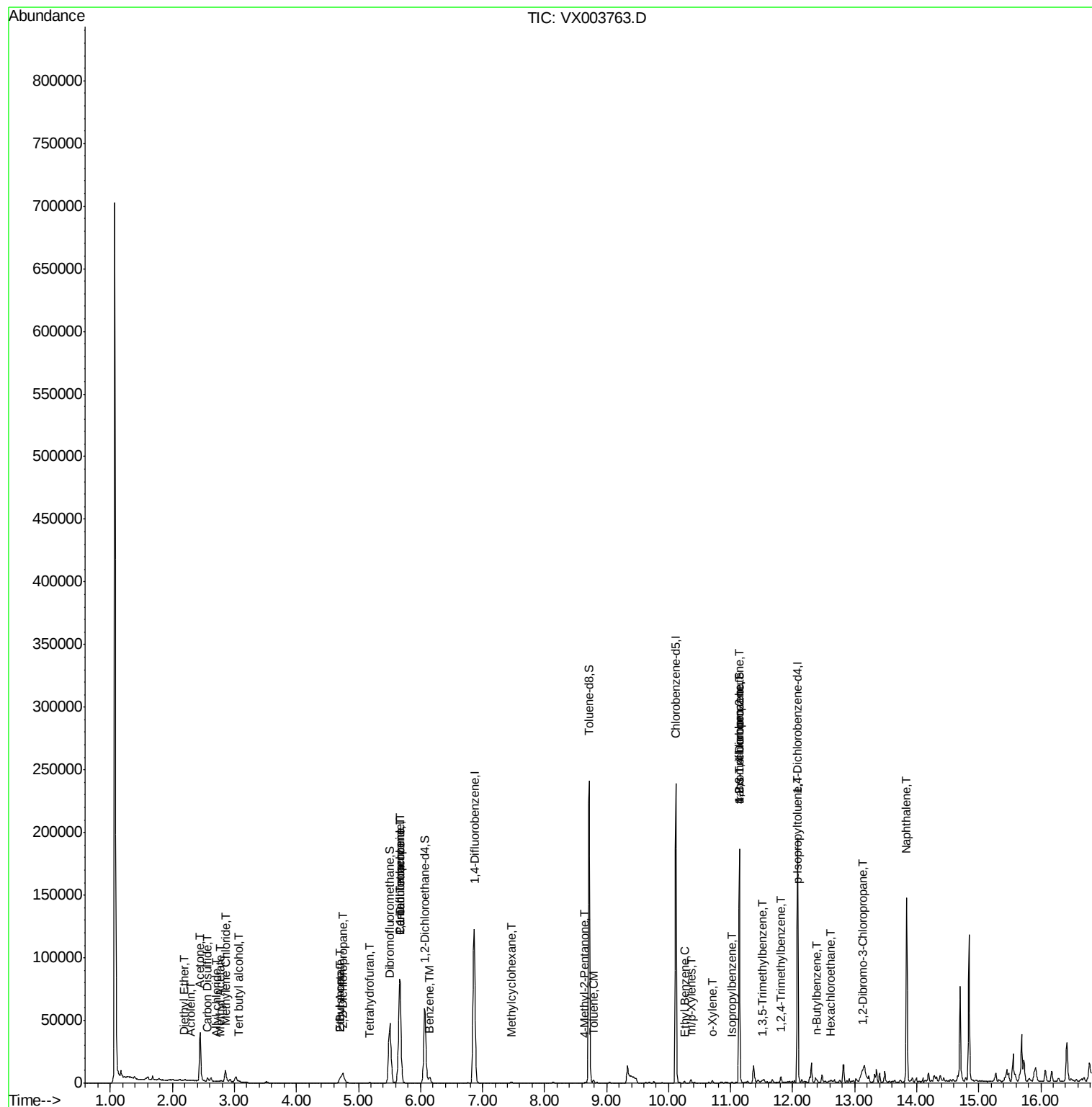
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

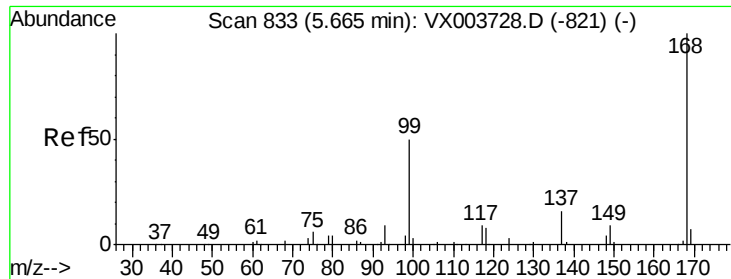
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003763.D
Acq On : 31 Jul 2018 20:46
Operator : JC/SP
Sample : J4109-07
Misc : 10.41G/5.0mL/MSVOA X/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-10(3-5)

Quant Time: Aug 01 01:31:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

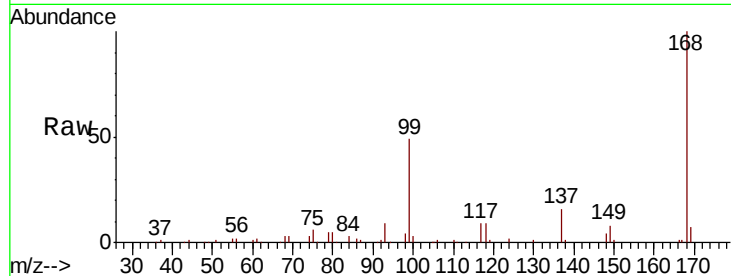
SB-10(3-5)

Tot Ion:168 Resp: 84949

Ion Ratio Lower Upper

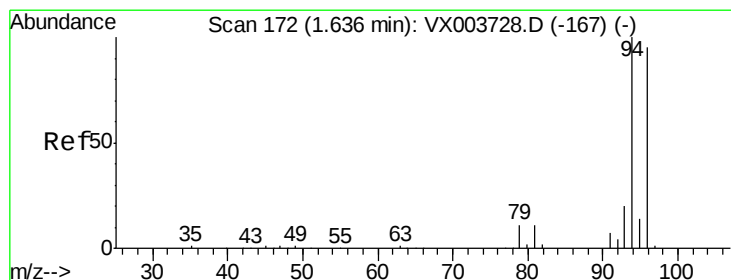
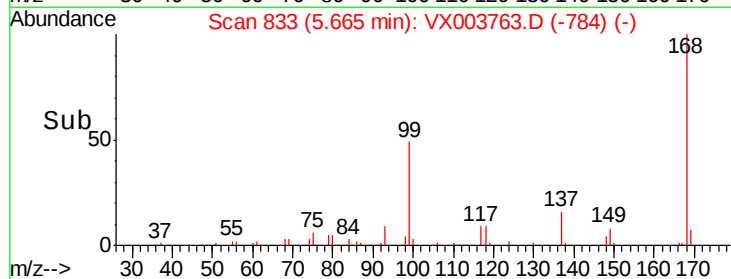
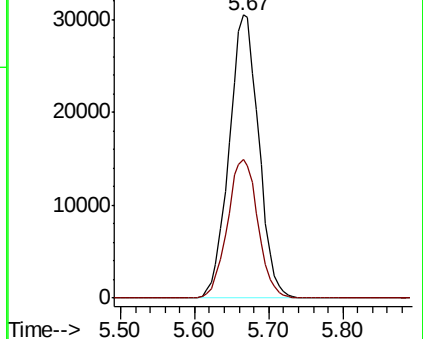
168 100

99 49.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX003763.D

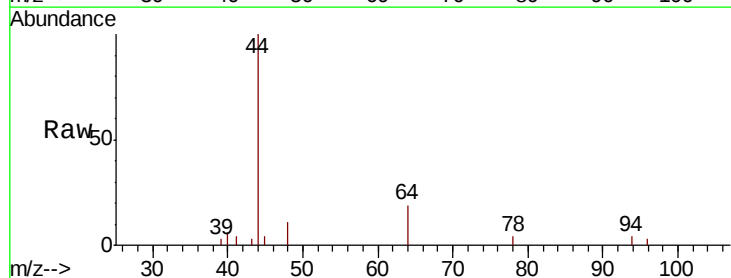
Acq: 31 Jul 2018 20:46

Tgt Ion: 94 Resp: 49

Ion Ratio Lower Upper

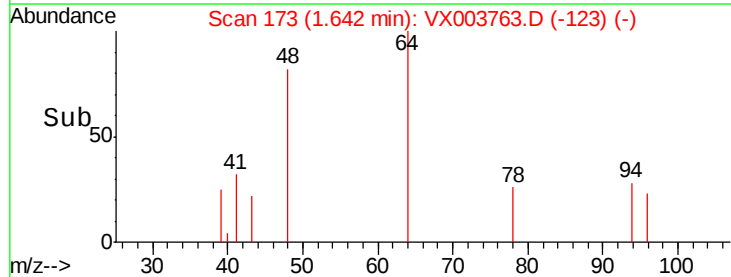
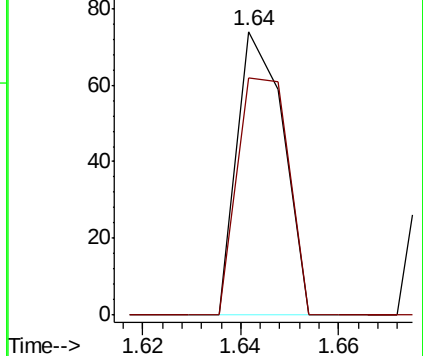
94 100

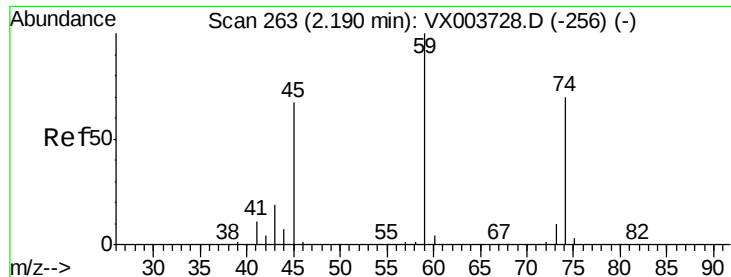
96 83.8 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

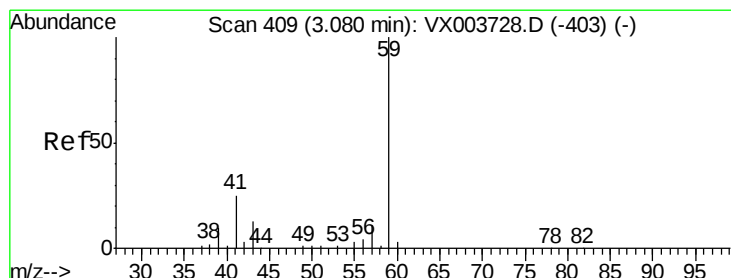
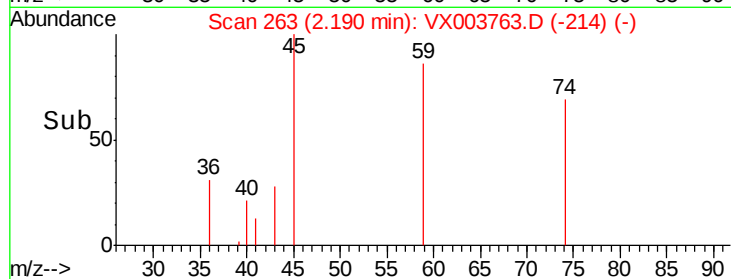
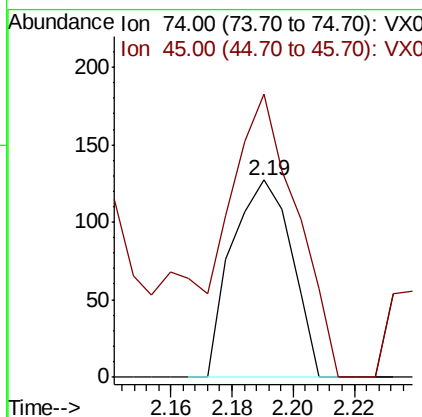
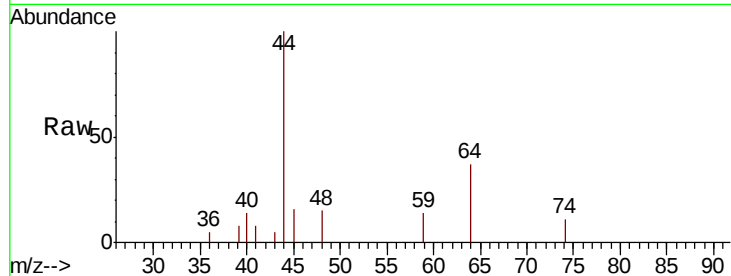




#8
 Diethyl Ether
 Concen: 0.36 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX003763.D
 Acq: 31 Jul 2018 20:46

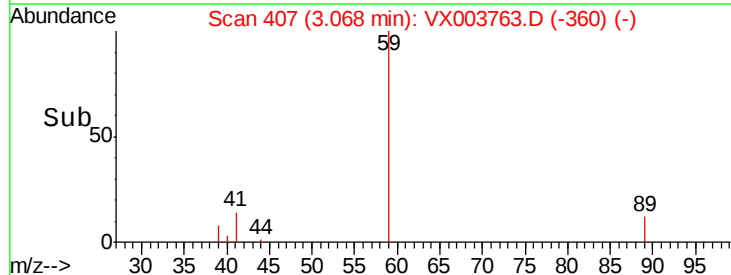
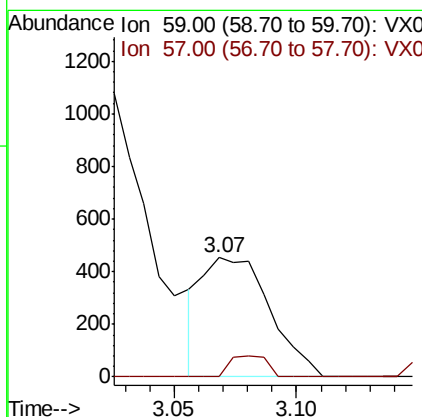
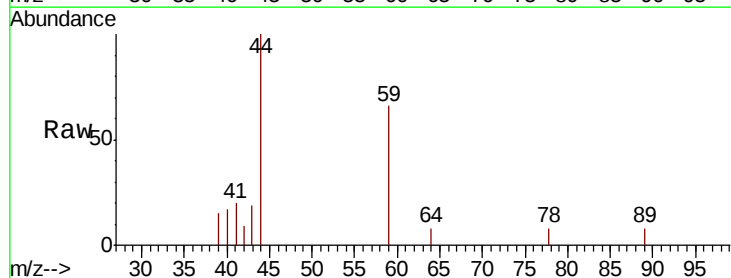
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10(3-5)

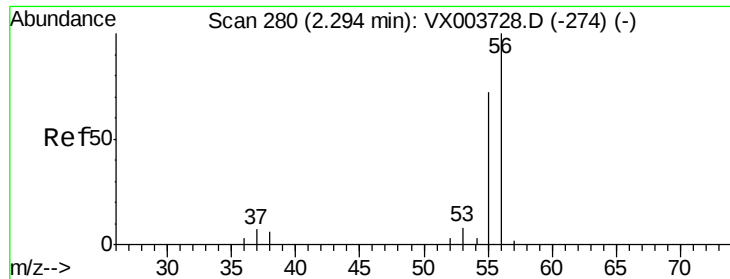
Tot Ion: 74 Resp: 173
 Ion Ratio Lower Upper
 74 100
 45 154.3 49.5 148.7#



#11
 Tert butyl alcohol
 Concen: 6.26 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX003763.D
 Acq: 31 Jul 2018 20:46

Tgt Ion: 59 Resp: 871
 Ion Ratio Lower Upper
 59 100
 57 9.5 8.1 12.1





#13

Acrolein

Concen: 2.46 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

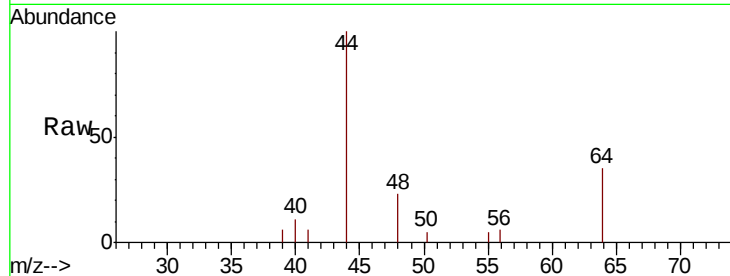
SB-10(3-5)

Tot Ion: 56 Resp: 112

Ion Ratio Lower Upper

56 100

55 0.0 61.4 92.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

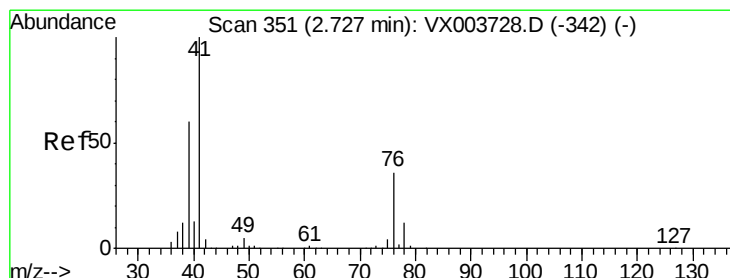
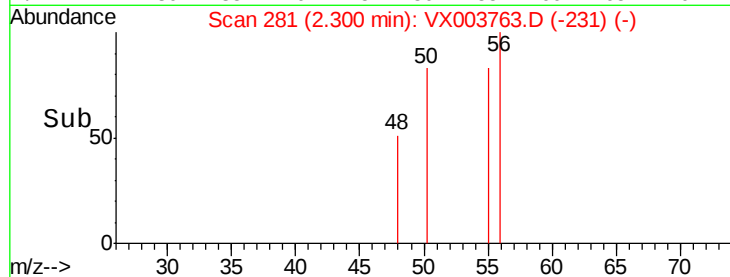
100

50

0

2.26 2.28 2.30 2.32

Time-->



#14

Allyl chloride

Concen: 0.21 ug/l

RT: 2.71 min Scan# 349

Delta R.T. -0.01 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

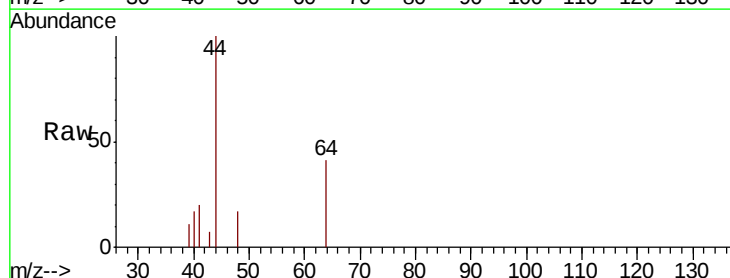
Tgt Ion: 41 Resp: 279

Ion Ratio Lower Upper

41 100

39 57.7 47.7 71.5

76 0.0 27.0 40.6#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

200

150

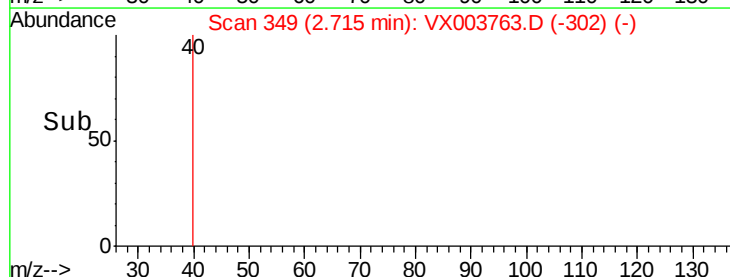
100

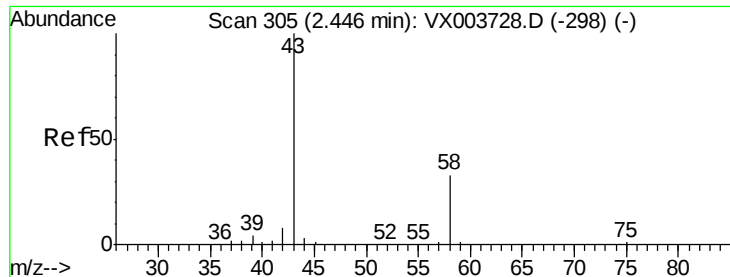
50

0

2.70 2.75

Time-->





#16

Acetone

Concen: 124.32 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampled :

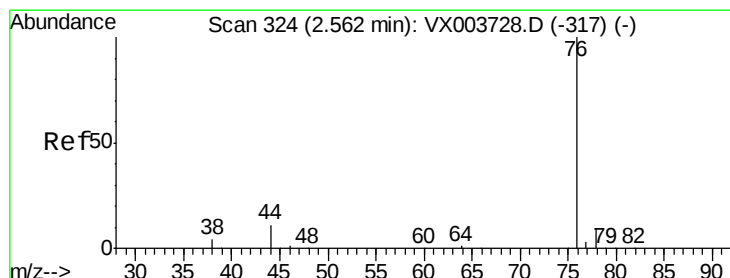
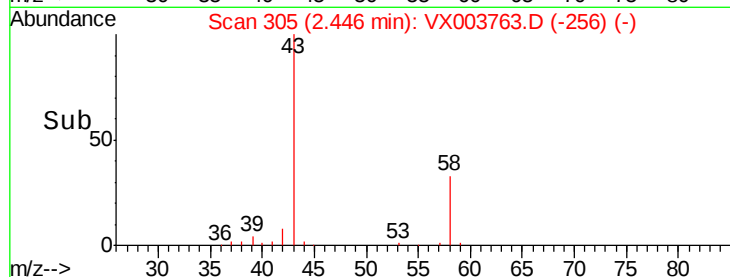
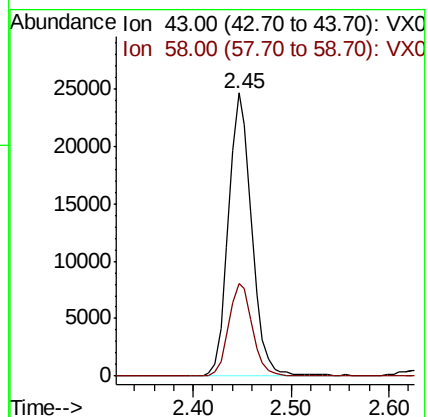
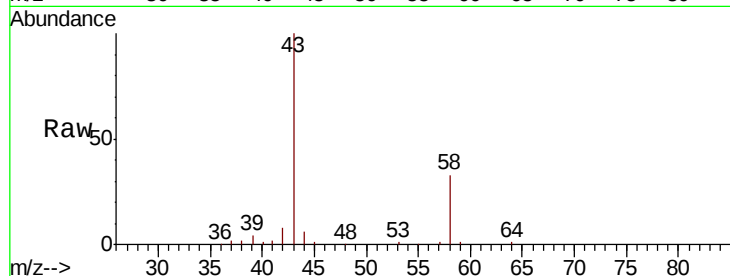
SB-10(3-5)

Tot Ion: 43 Resp: 40798

Ion Ratio Lower Upper

43 100

58 32.7 26.7 40.1



#17

Carbon Disulfide

Concen: 1.57 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003763.D

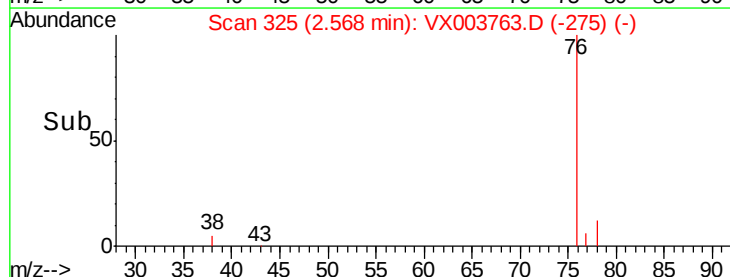
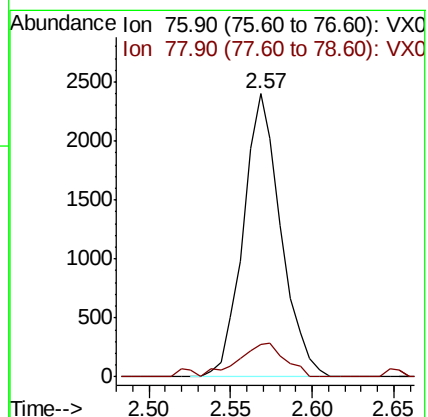
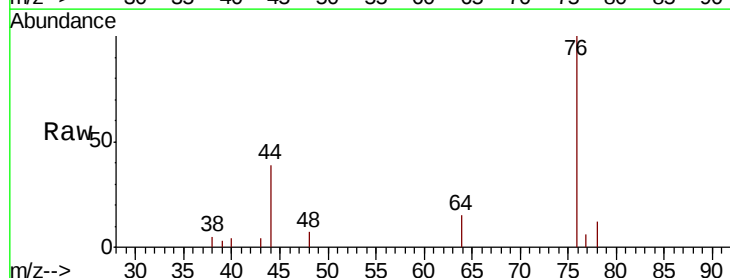
Acq: 31 Jul 2018 20:46

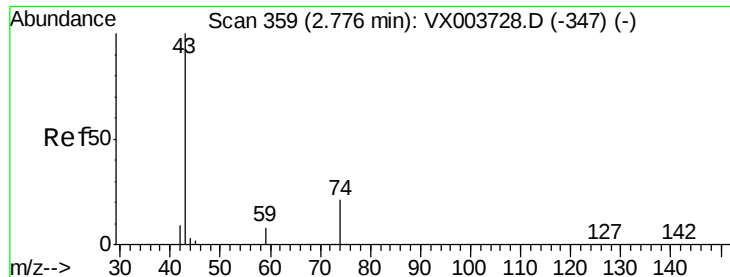
Tgt Ion: 76 Resp: 3867

Ion Ratio Lower Upper

76 100

78 11.7 7.3 10.9#





#18

Methyl Acetate

Concen: 1.28 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

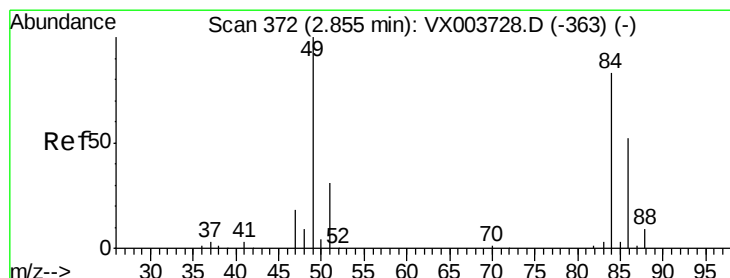
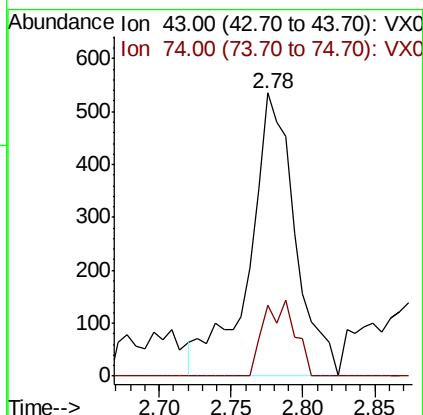
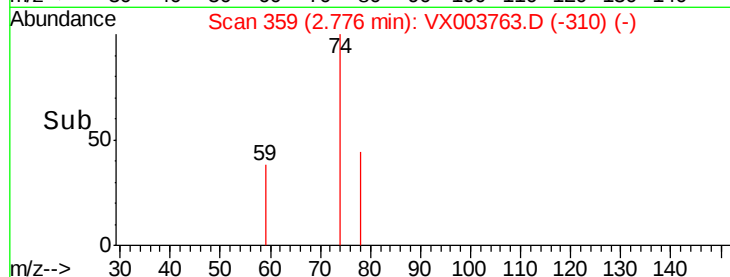
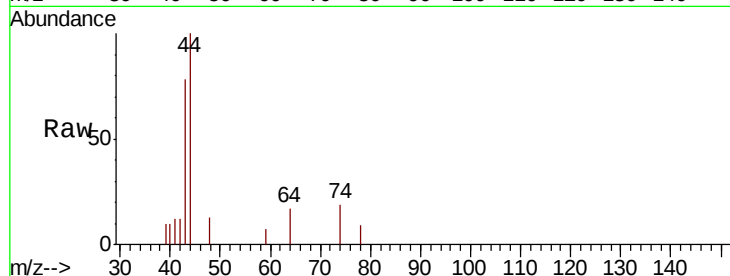
SB-10(3-5)

Tot Ion: 43 Resp: 1181

Ion Ratio Lower Upper

43 100

74 18.4 18.9 28.3#



#20

Methylene Chloride

Concen: 1.99 ug/l

RT: 2.85 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Tgt Ion: 84 Resp: 4359

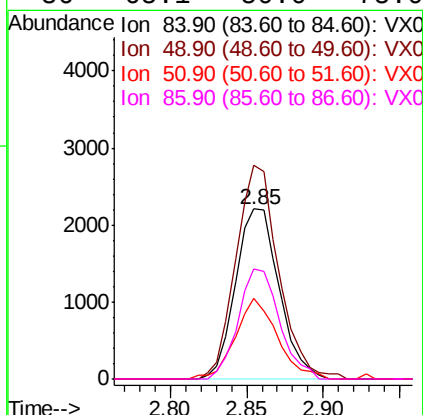
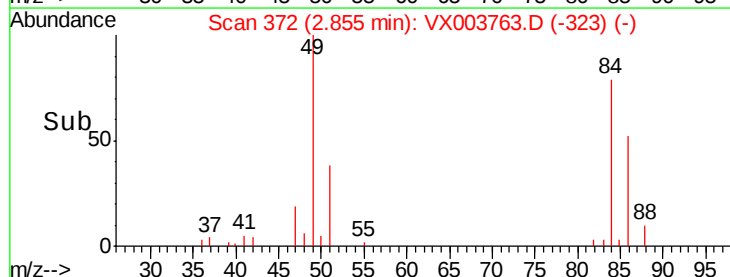
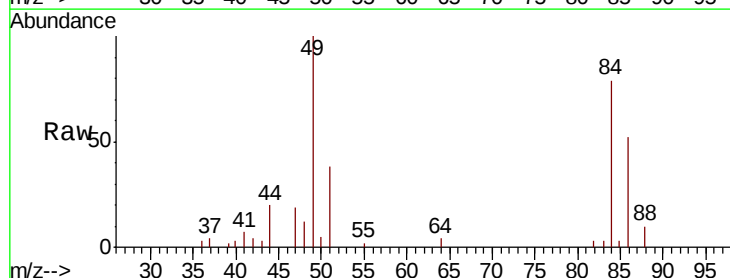
Ion Ratio Lower Upper

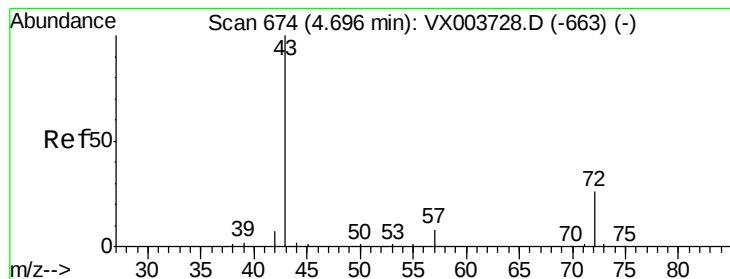
84 100

49 125.9 95.8 143.8

51 47.6 29.6 44.4#

86 65.1 50.0 75.0





#25

2-Butanone

Concen: 16.77 ug/l

RT: 4.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampled :

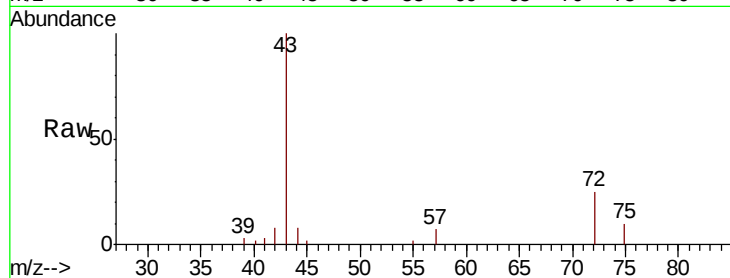
SB-10(3-5)

Tot Ion: 43 Resp: 8021

Ion Ratio Lower Upper

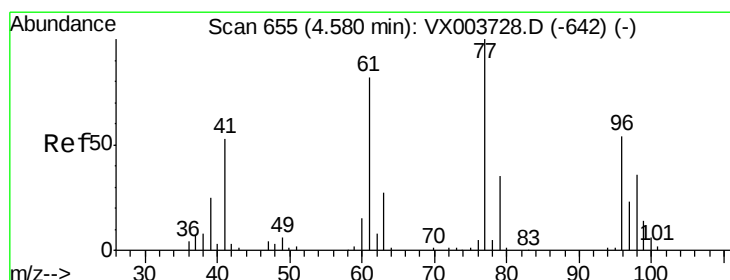
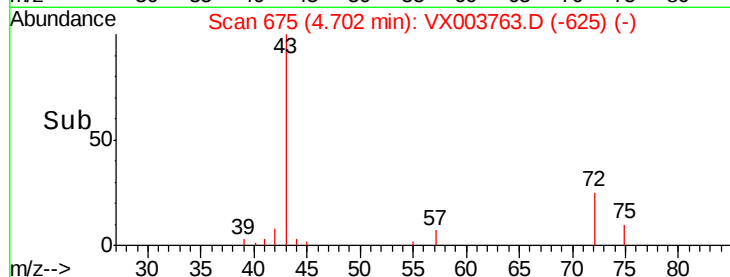
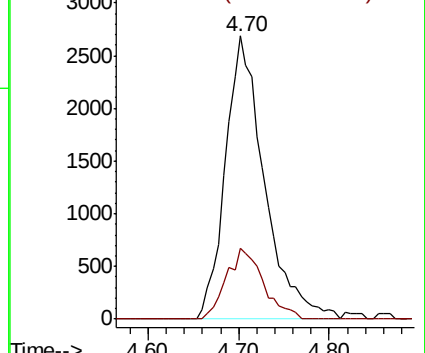
43 100

72 24.9 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 0.46 ug/l

RT: 4.74 min Scan# 682

Delta R.T. 0.16 min

Lab File: VX003763.D

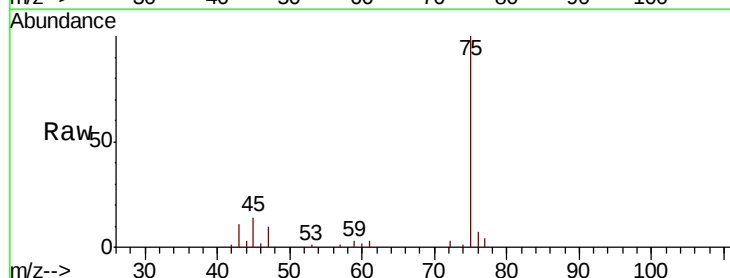
Acq: 31 Jul 2018 20:46

Tgt Ion: 77 Resp: 509

Ion Ratio Lower Upper

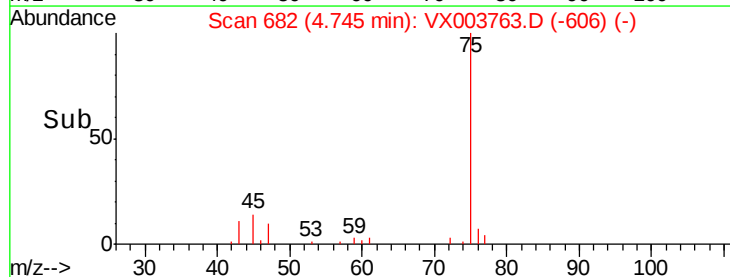
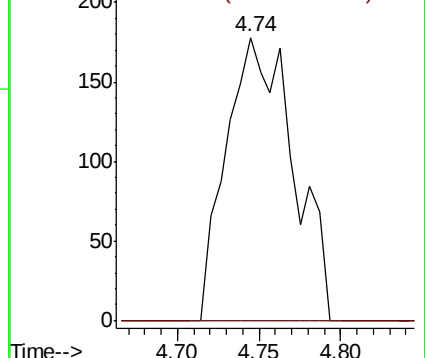
77 100

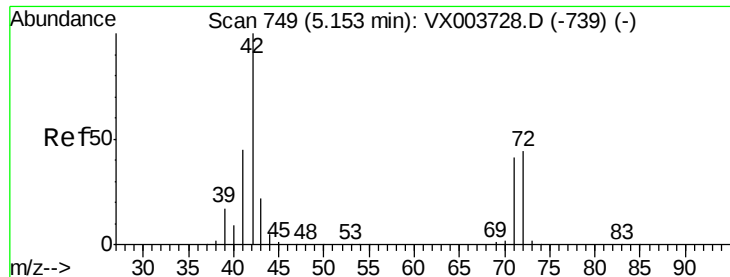
97 0.0 12.2 36.6#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

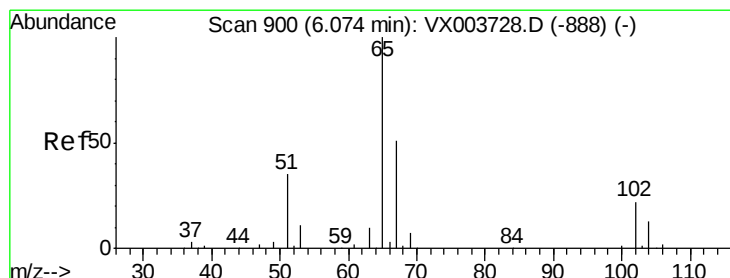
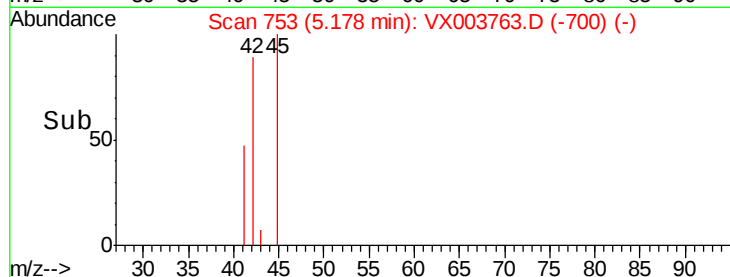
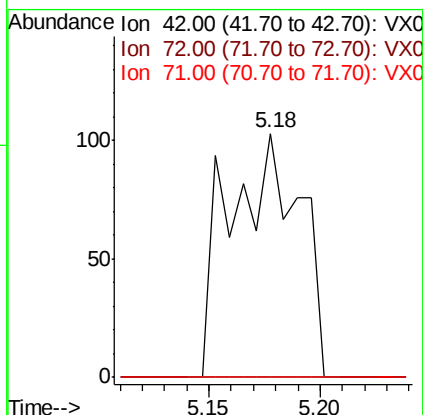
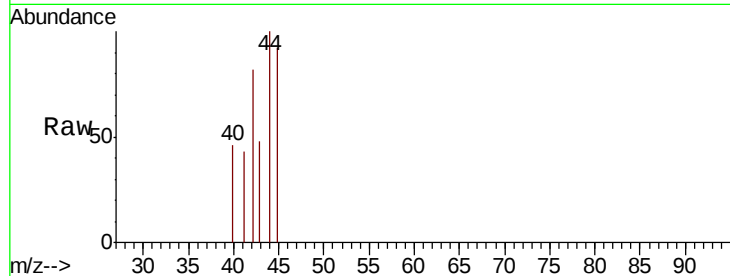




#29
Tetrahydrofuran
Concen: 0.74 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.02 min
Lab File: VX003763.D
Acq: 31 Jul 2018 20:46

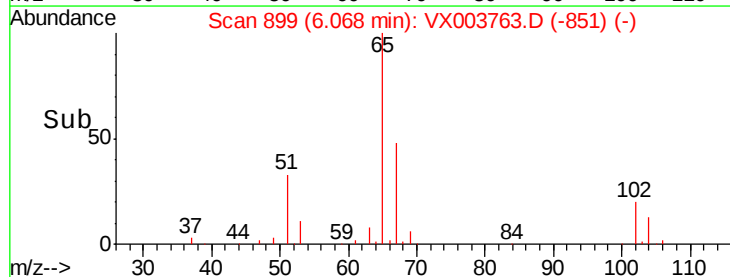
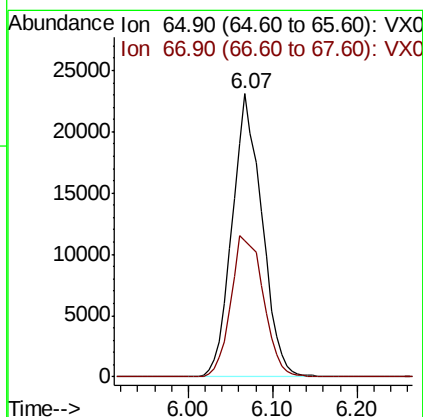
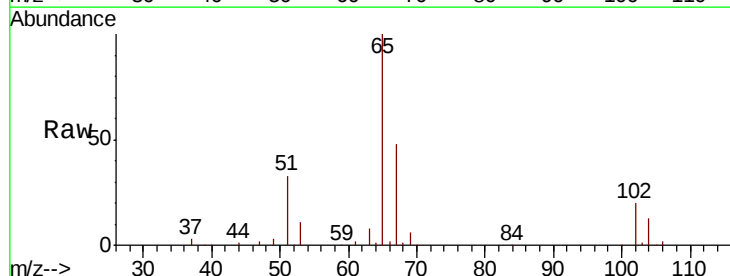
Instrument :
MSVOA_X
ClientSampled :
SB-10(3-5)

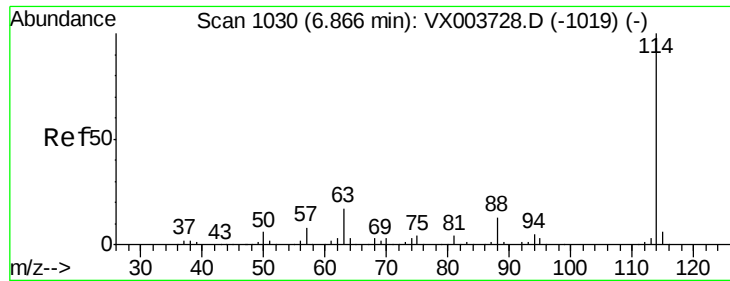
Tot Ion: 42 Resp: 226
Ion Ratio Lower Upper
42 100
72 0.0 35.6 53.4#
71 0.0 33.4 50.0#



#33
1,2-Dichloroethane-d4
Concen: 64.65 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003763.D
Acq: 31 Jul 2018 20:46

Tgt Ion: 65 Resp: 55541
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.0

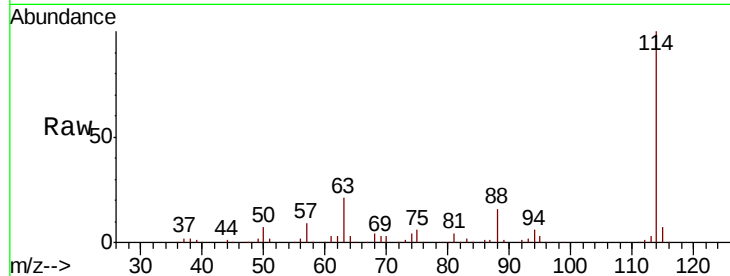




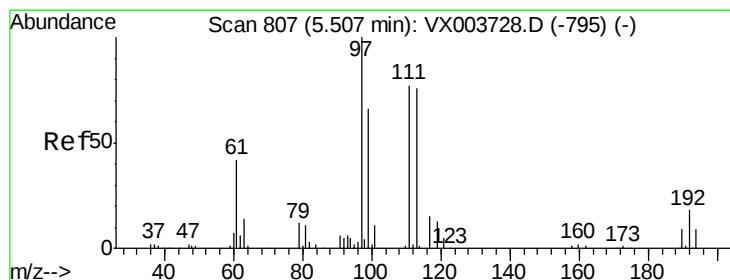
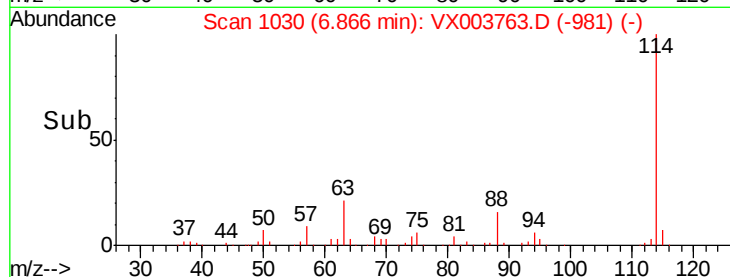
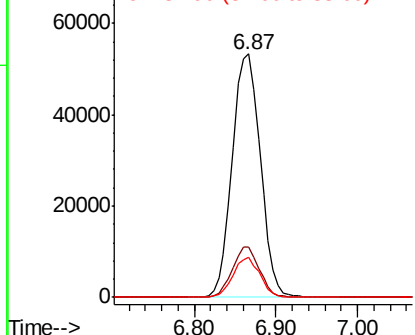
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003763.D
Acq: 31 Jul 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
SB-10(3-5)

Tot Ion:114 Resp: 127331
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.0
88 16.4 0.0 26.4

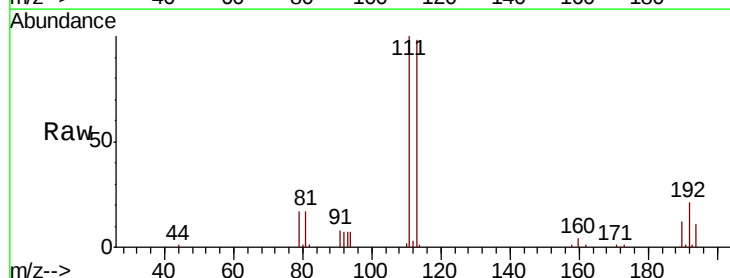


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

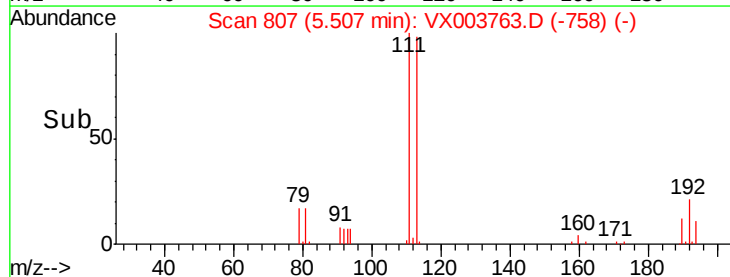
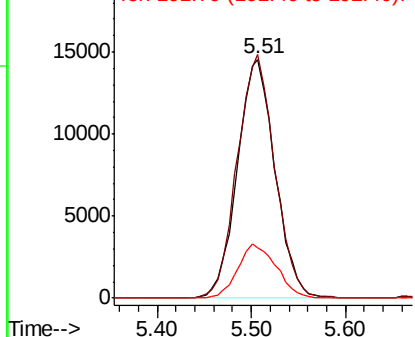


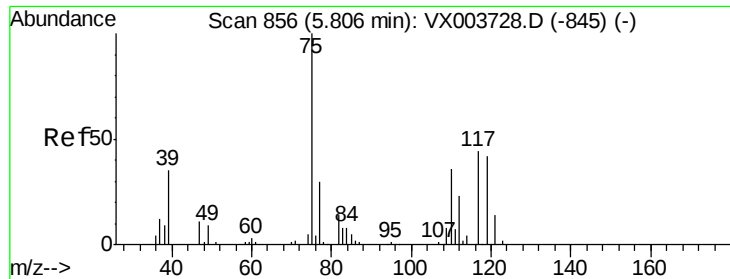
#35
Dibromofluoromethane
Concen: 54.18 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003763.D
Acq: 31 Jul 2018 20:46

Tgt Ion:113 Resp: 40623
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 22.9 18.8 28.2



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

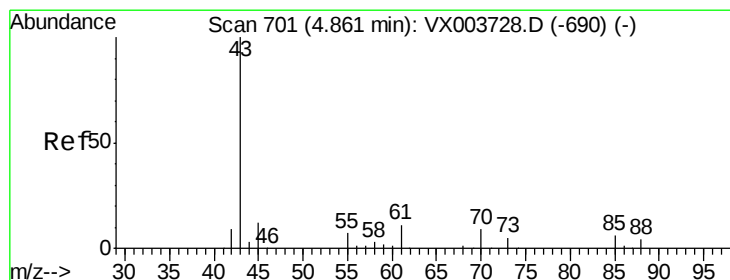
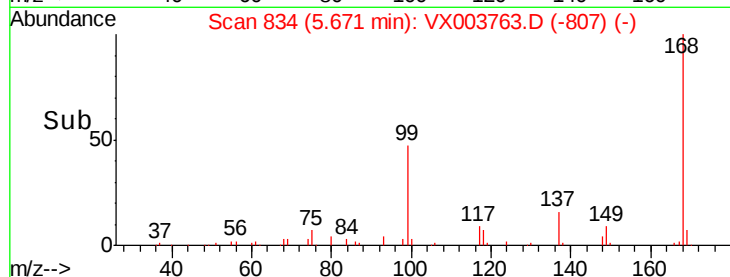
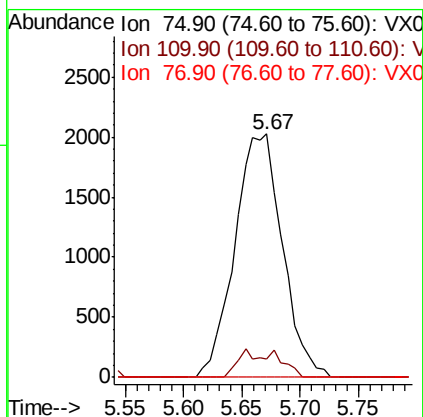
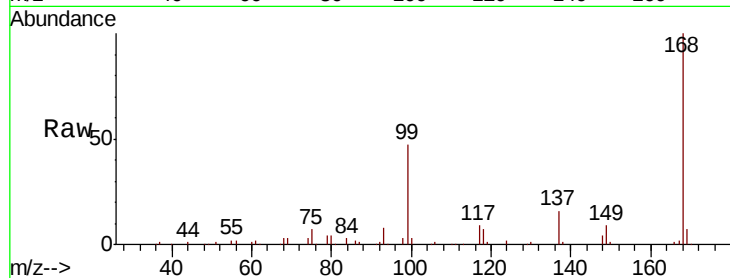




#36
 1,1-Dichloropropene
 Concen: 4.84 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX003763.D
 Acq: 31 Jul 2018 20:46

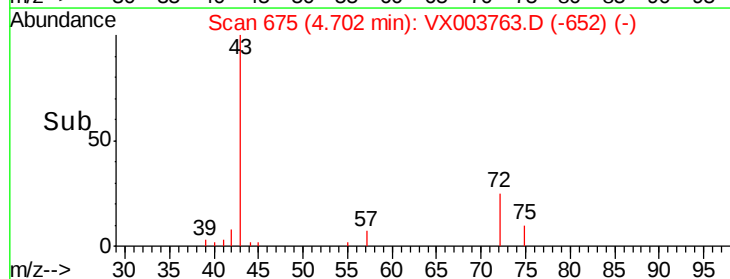
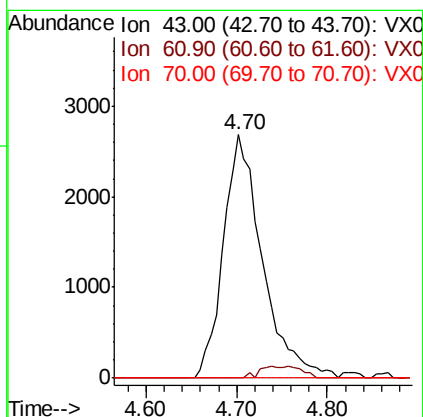
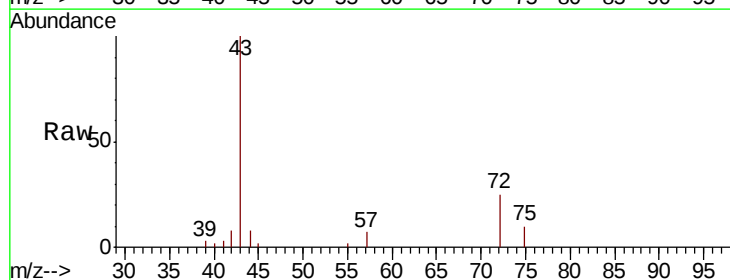
Instrument :
 MSVOA_X
 ClientSampled :
 SB-10(3-5)

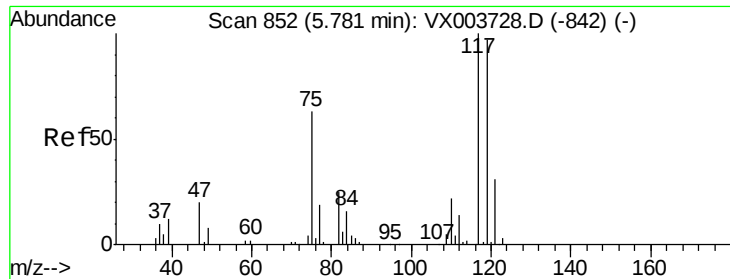
Tot Ion: 75 Resp: 5774
 Ion Ratio Lower Upper
 75 100
 110 5.9 18.3 54.8#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 8.76 ug/l
 RT: 4.70 min Scan# 675
 Delta R.T. -0.16 min
 Lab File: VX003763.D
 Acq: 31 Jul 2018 20:46

Tgt Ion: 43 Resp: 8021
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.4 17.0#
 70 0.0 8.2 12.2#





#38

Carbon Tetrachloride

Concen: 6.93 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.11 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

SB-10(3-5)

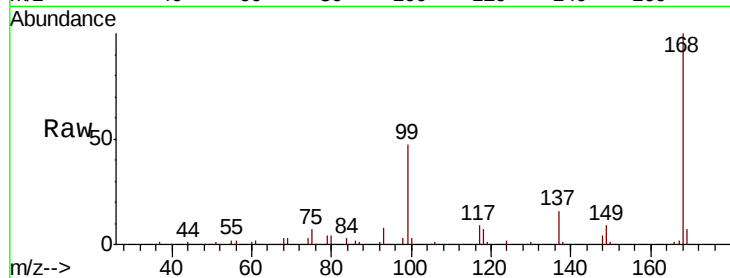
Tot Ion:117 Resp: 7642

Ion Ratio Lower Upper

117 100

119 5.9 77.2 115.8#

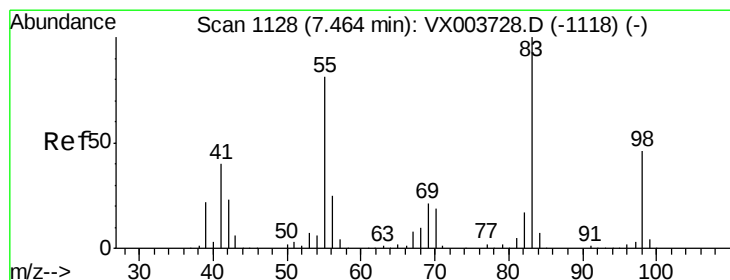
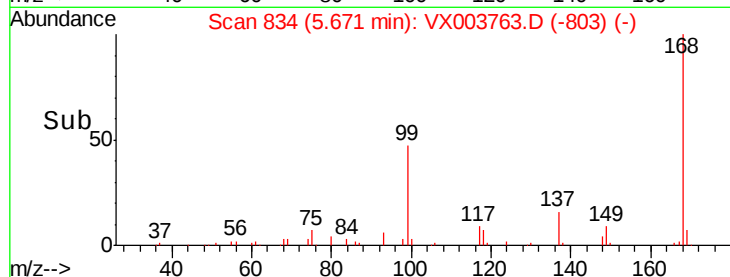
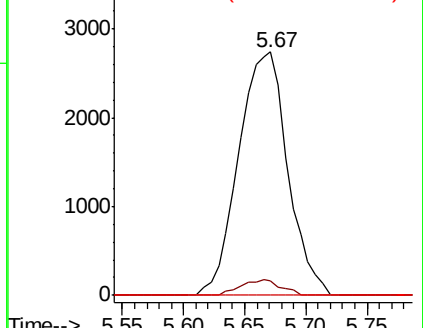
121 0.0 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.28 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

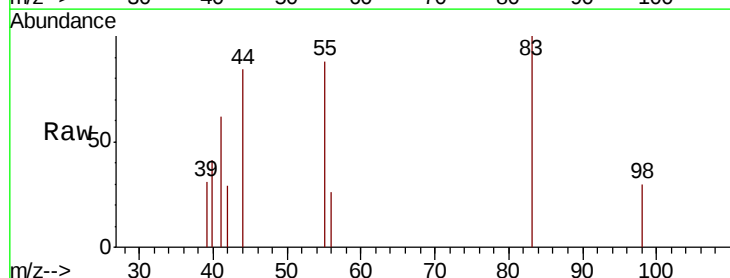
Tgt Ion: 83 Resp: 410

Ion Ratio Lower Upper

83 100

55 88.1 65.0 97.6

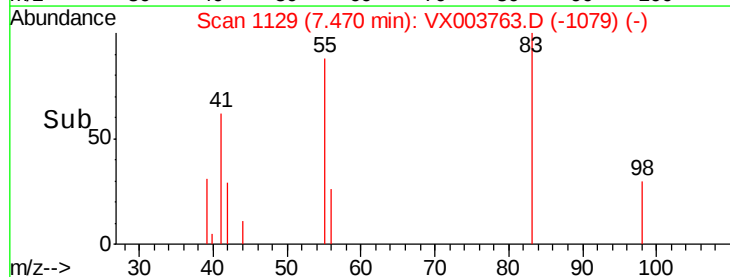
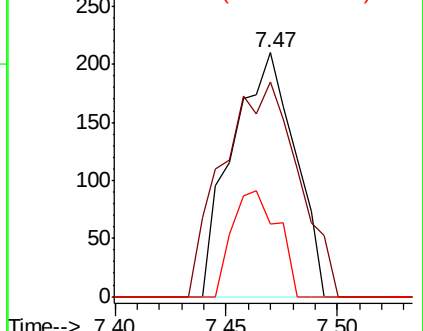
98 29.5 37.1 55.7#

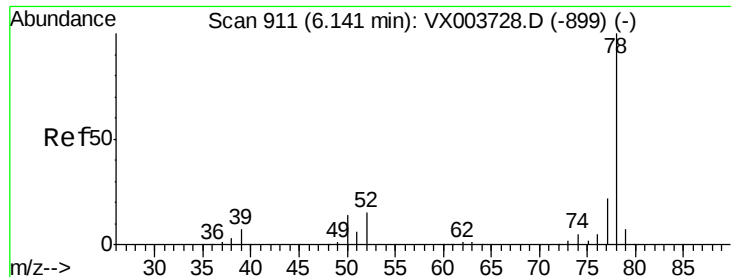


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 1.56 ug/l

RT: 6.15 min Scan# 912

Delta R.T. 0.01 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

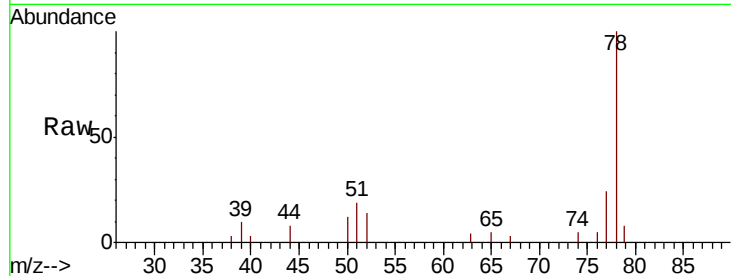
SB-10(3-5)

Tot Ion: 78 Resp: 5314

Ion Ratio Lower Upper

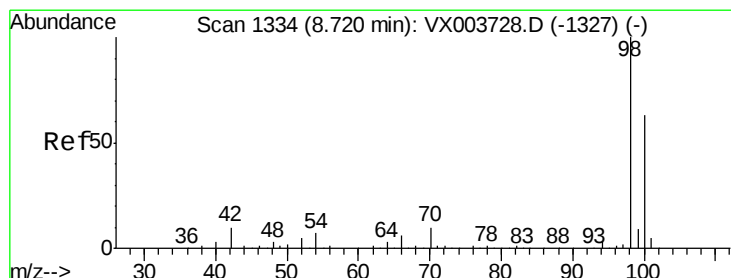
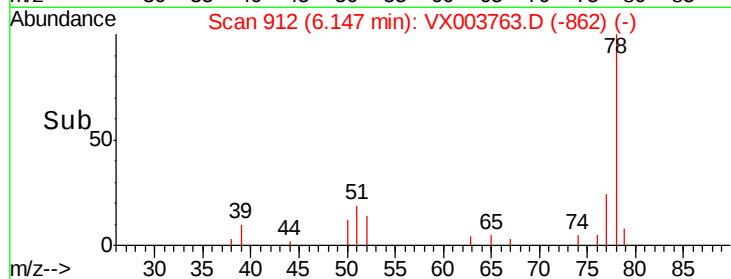
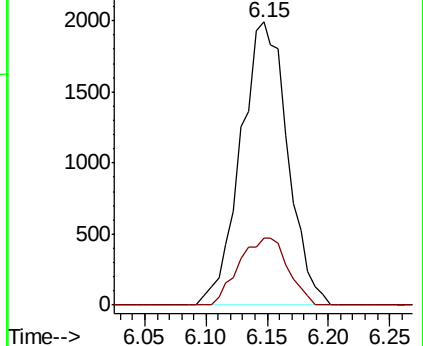
78 100

77 23.7 17.9 26.9



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 46.45 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003763.D

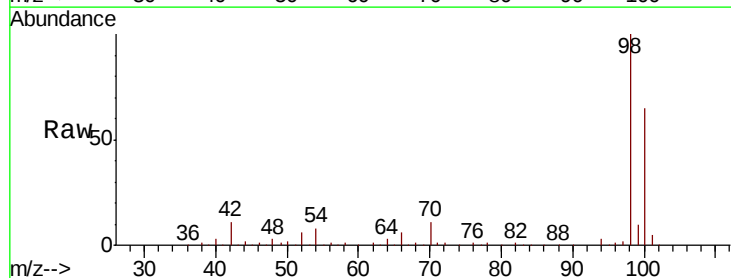
Acq: 31 Jul 2018 20:46

Tgt Ion: 98 Resp: 145211

Ion Ratio Lower Upper

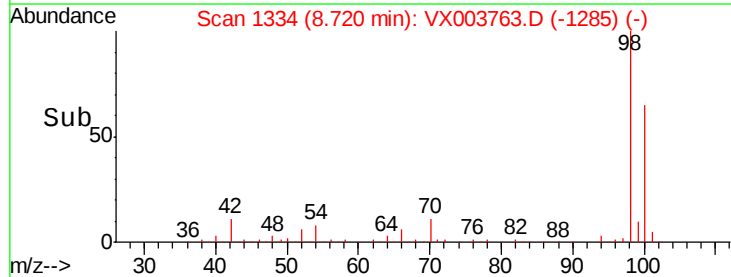
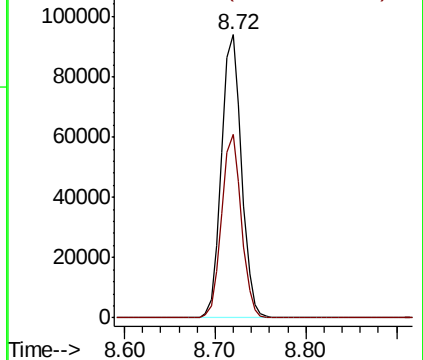
98 100

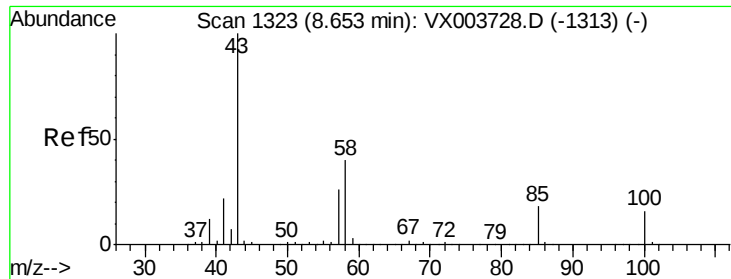
100 63.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 8.65 min Scan# 1322

Delta R.T. -0.01 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

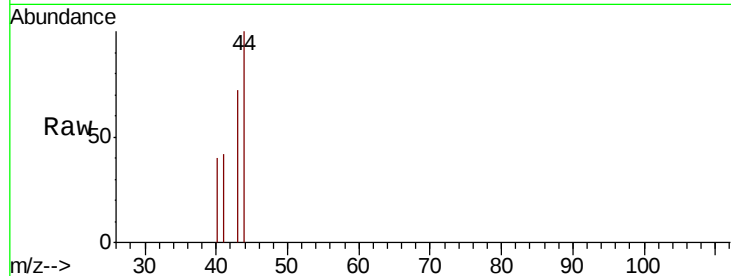
SB-10(3-5)

Tot Ion: 43 Resp: 225

Ion Ratio Lower Upper

43 100

58 0.0 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

800

600

400

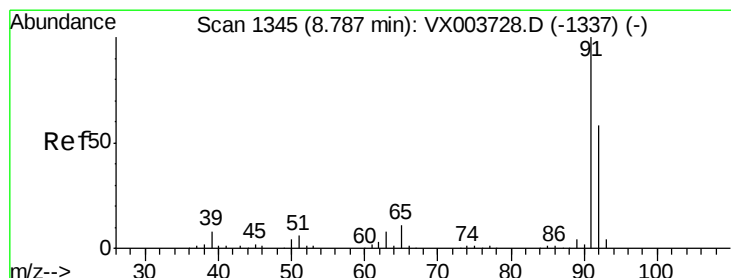
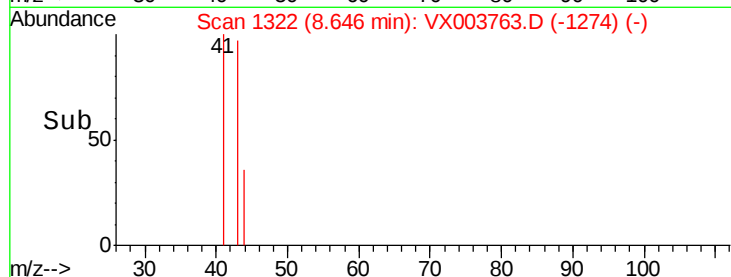
200

0

8.65

8.70

Time-->



#52

Toluene

Concen: 0.40 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX003763.D

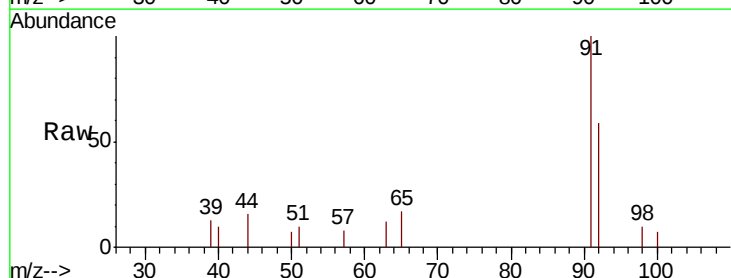
Acq: 31 Jul 2018 20:46

Tgt Ion: 92 Resp: 856

Ion Ratio Lower Upper

92 100

91 183.4 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

1000

800

600

400

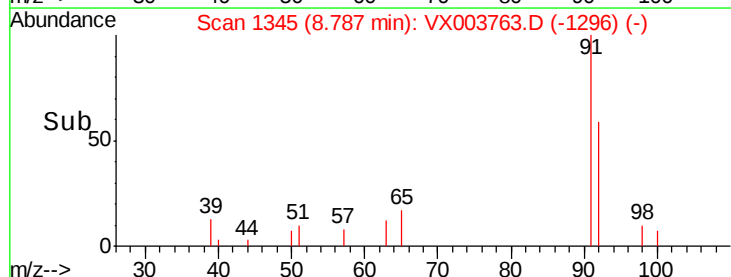
200

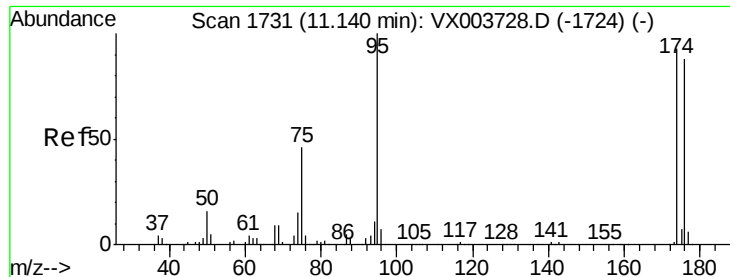
0

8.75

8.80

Time-->





#62

4-Bromofluorobenzene

Concen: 40.80 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

SB-10(3-5)

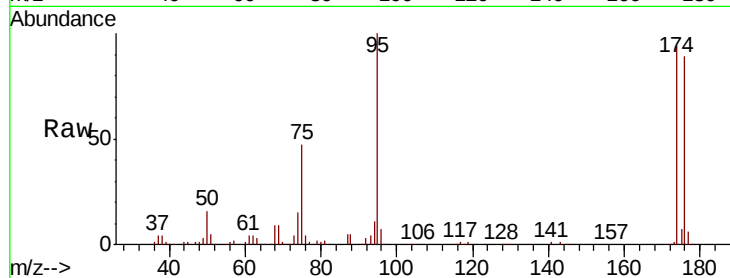
Tot Ion: 95 Resp: 47029

Ion Ratio Lower Upper

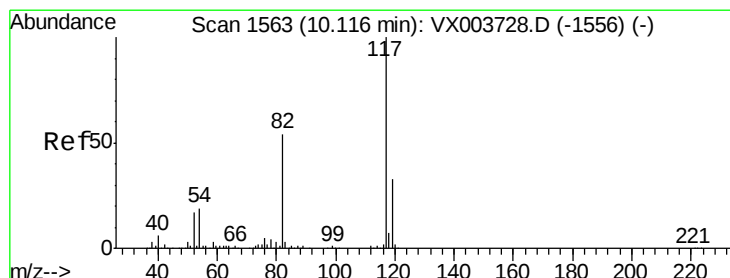
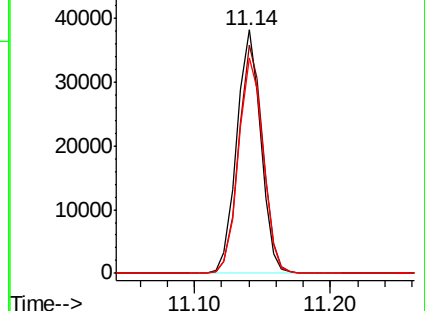
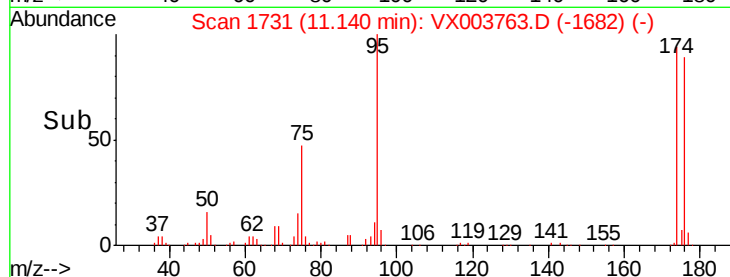
95 100

174 94.7 0.0 186.2

176 90.9 0.0 179.2



Abundance Ion 94.90 (94.60 to 95.60): VX003763.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

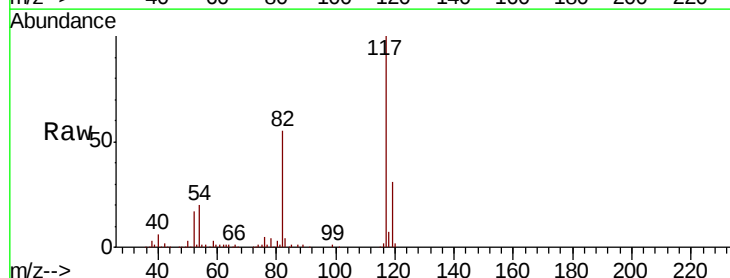
Tgt Ion: 117 Resp: 109746

Ion Ratio Lower Upper

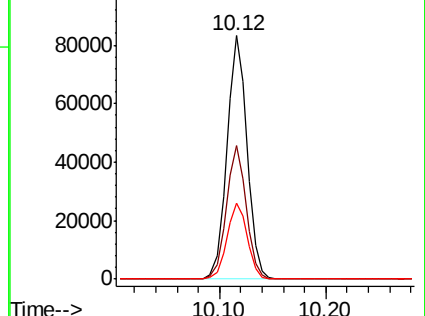
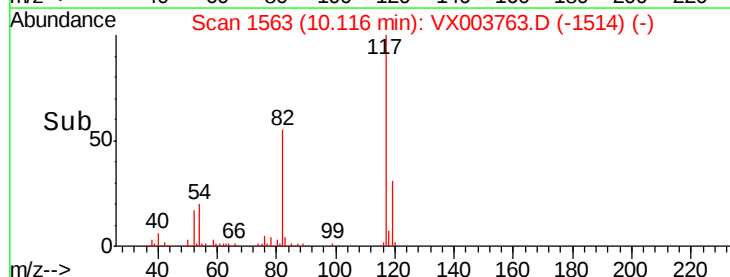
117 100

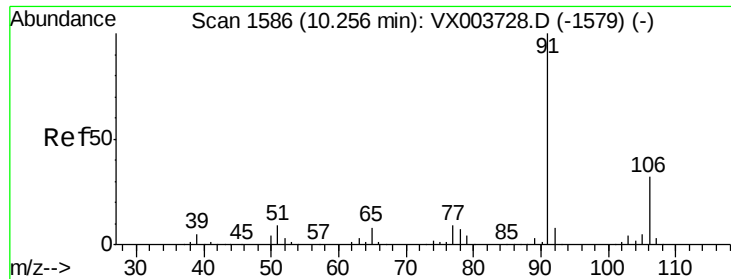
82 54.6 43.2 64.8

119 31.3 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): VX003763.D (-1514) (-)

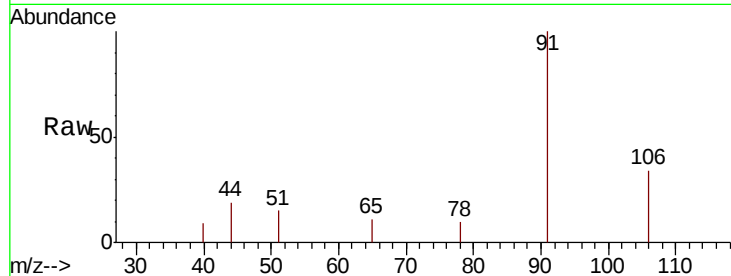




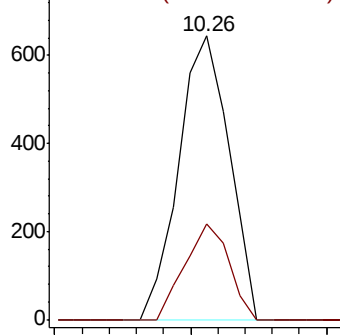
#67
Ethyl Benzene
Concen: 0.21 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003763.D
Acq: 31 Jul 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
SB-10(3-5)

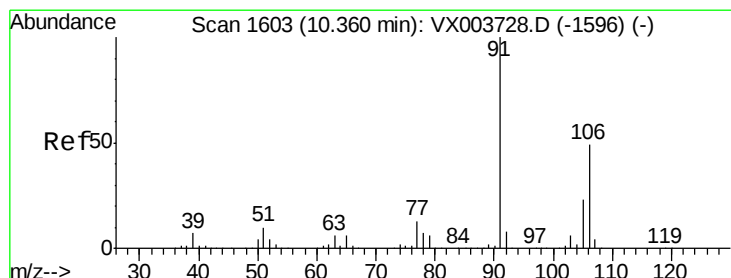
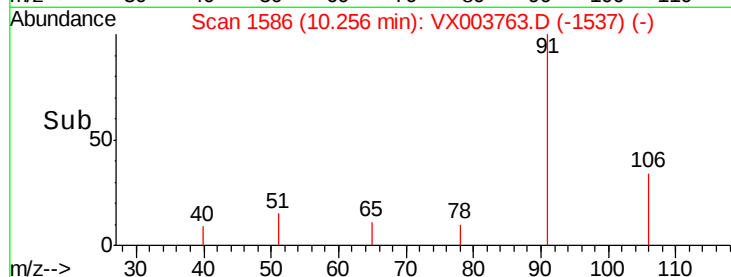
Tot Ion: 91 Resp: 828
Ion Ratio Lower Upper
91 100
106 33.9 25.4 38.2



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

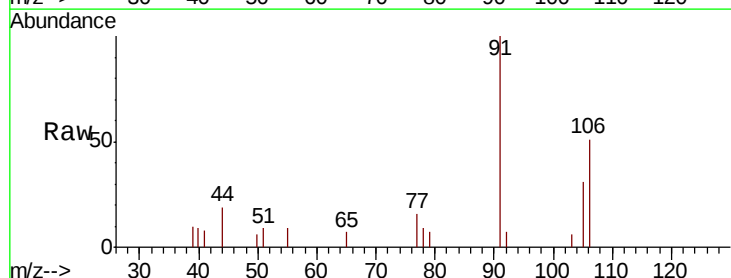


Time--> 10.20 10.25

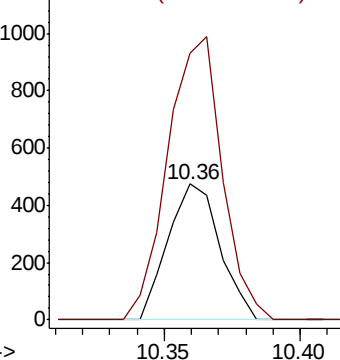


#68
m/p-Xylenes
Concen: 0.41 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003763.D
Acq: 31 Jul 2018 20:46

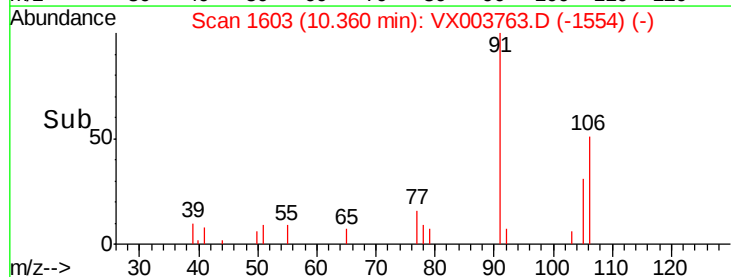
Tgt Ion: 106 Resp: 625
Ion Ratio Lower Upper
106 100
91 219.0 159.8 239.8

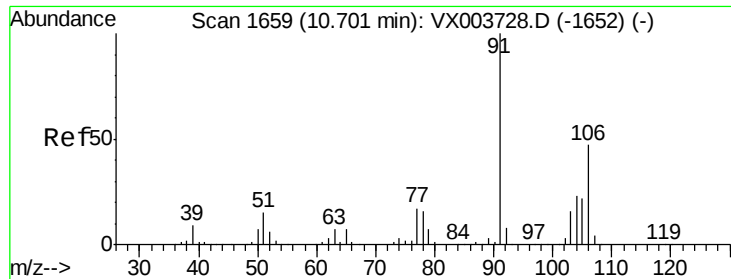


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



Time--> 10.35 10.40

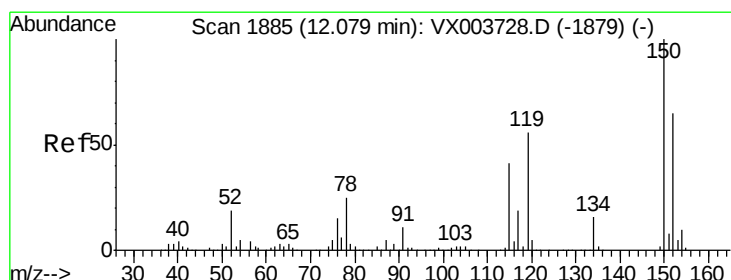
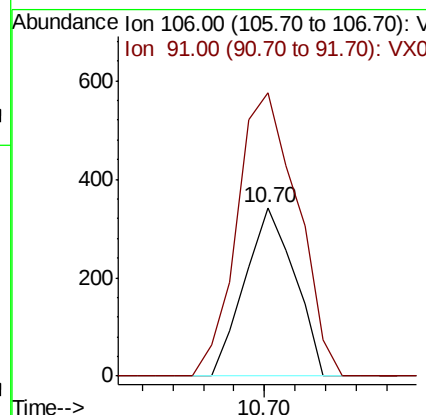
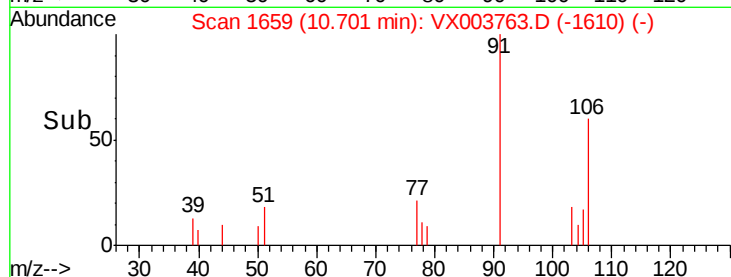
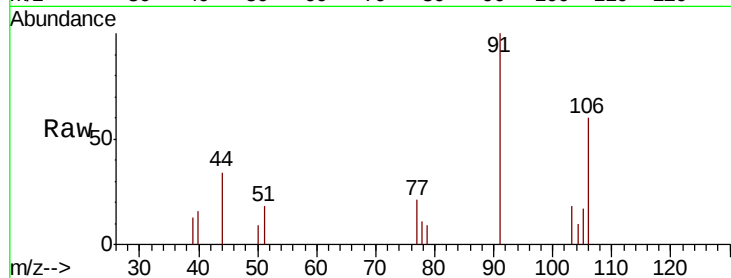




#69
o-Xylene
Concen: 0.28 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003763.D
Acq: 31 Jul 2018 20:46

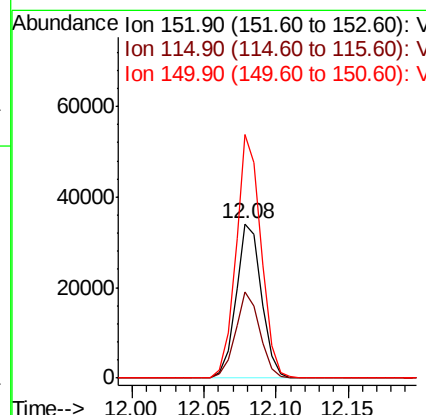
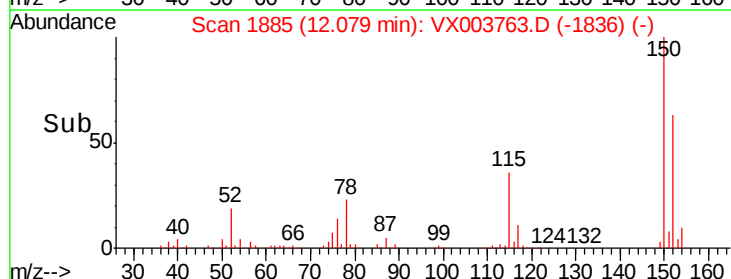
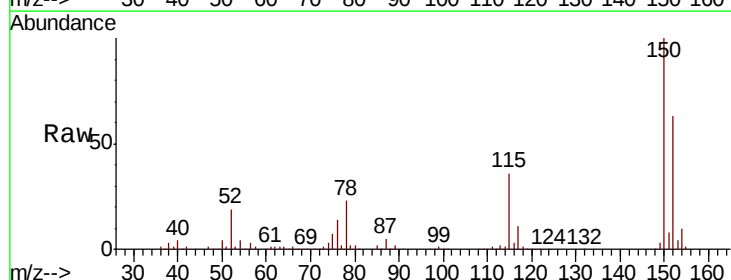
Instrument :
MSVOA_X
ClientSampleId :
SB-10(3-5)

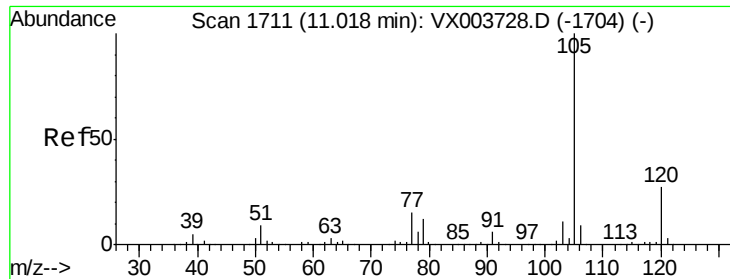
Tot Ion:106 Resp: 387
Ion Ratio Lower Upper
106 100
91 203.9 105.6 316.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003763.D
Acq: 31 Jul 2018 20:46

Tgt Ion:152 Resp: 42139
Ion Ratio Lower Upper
152 100
115 54.1 38.5 115.3
150 154.8 0.0 346.2





#73

Isopropylbenzene

Concen: 0.22 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

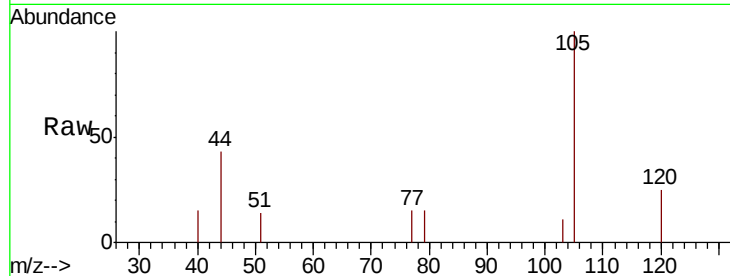
SB-10(3-5)

Tot Ion:105 Resp: 585

Ion Ratio Lower Upper

105 100

120 22.7 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

400

300

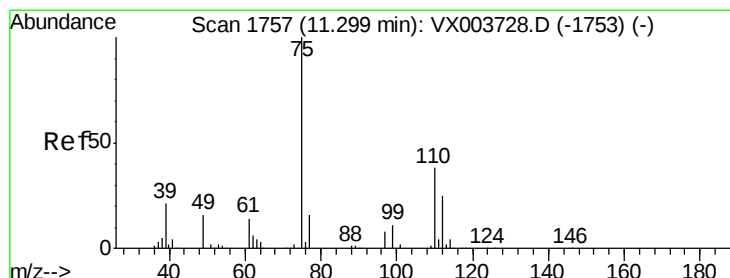
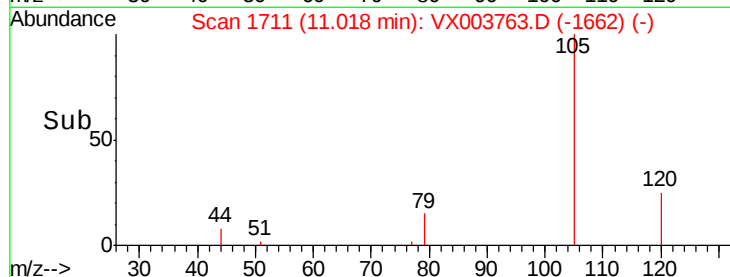
200

100

0

11.00 11.05

Time-->



#76

1,2,3-Trichloropropane

Concen: 37.70 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003763.D

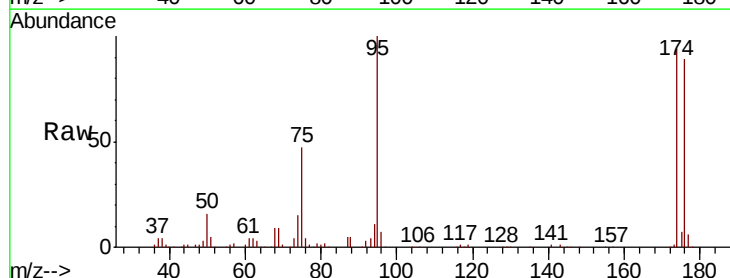
Acq: 31 Jul 2018 20:46

Tgt Ion: 75 Resp: 21895

Ion Ratio Lower Upper

75 100

77 1.2 21.6 65.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.14

20000

15000

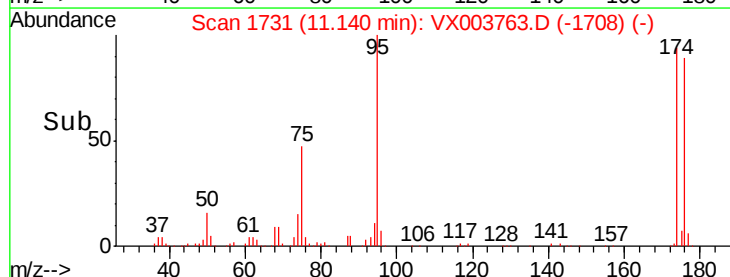
10000

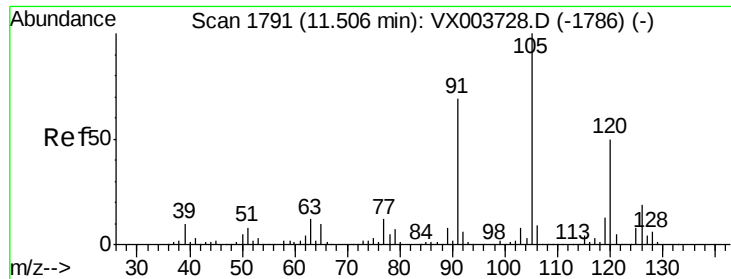
5000

0

11.10 11.15 11.20

Time-->

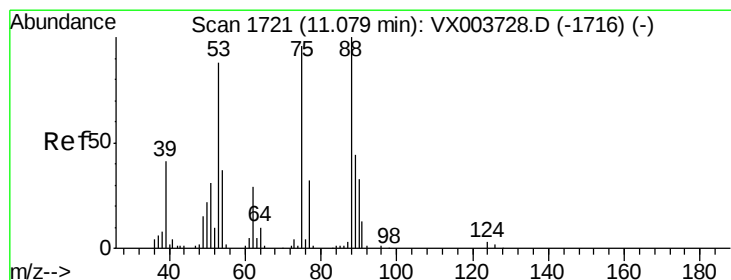
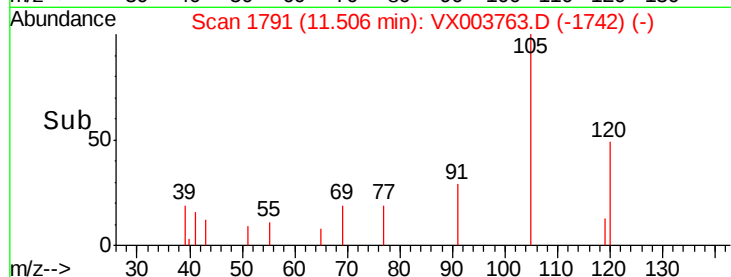
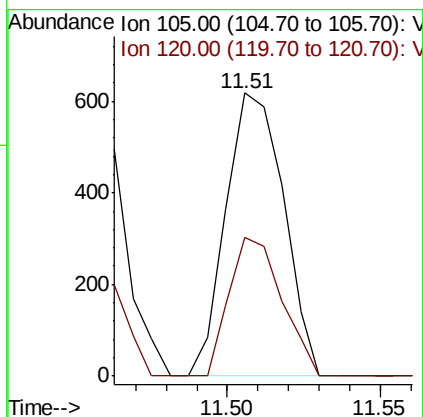
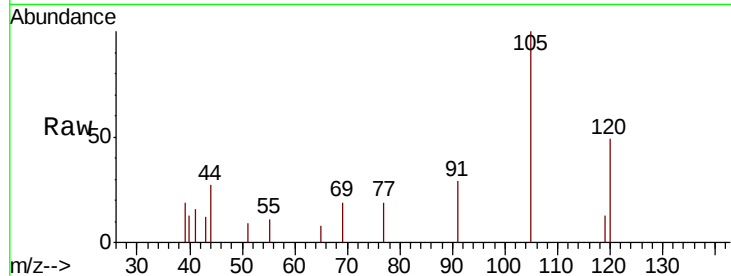




#80
 1,3,5-Trimethylbenzene
 Concen: 0.36 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX003763.D
 Acq: 31 Jul 2018 20:46

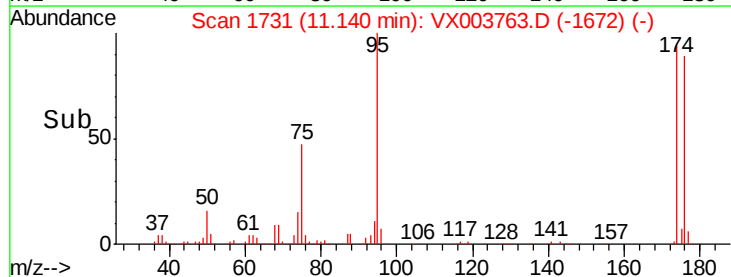
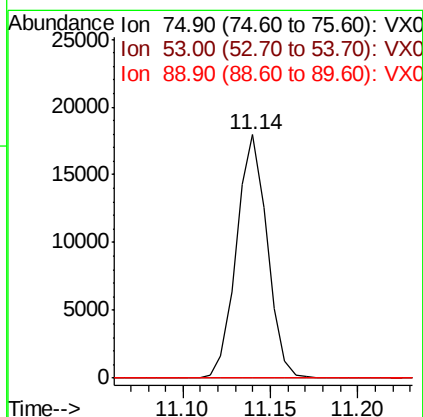
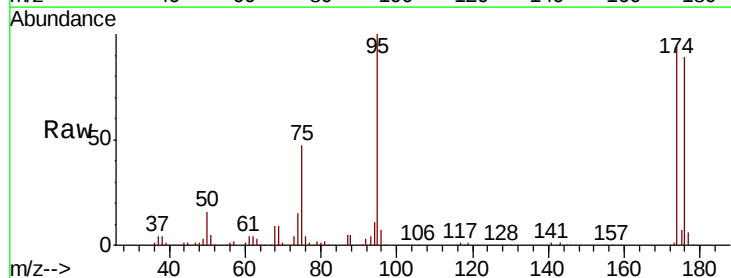
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10(3-5)

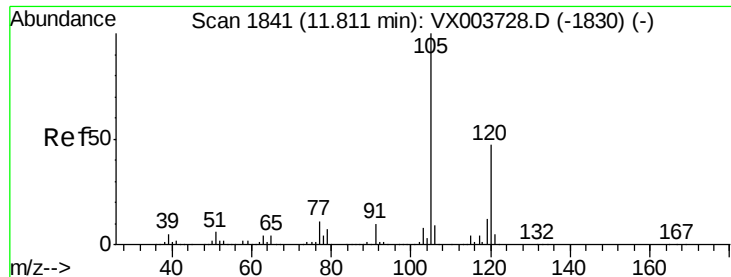
Tot Ion:105 Resp: 809
 Ion Ratio Lower Upper
 105 100
 120 44.6 15.8 47.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.66 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX003763.D
 Acq: 31 Jul 2018 20:46

Tgt Ion: 75 Resp: 21895
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.8 113.8#
 89 0.0 39.1 58.7#

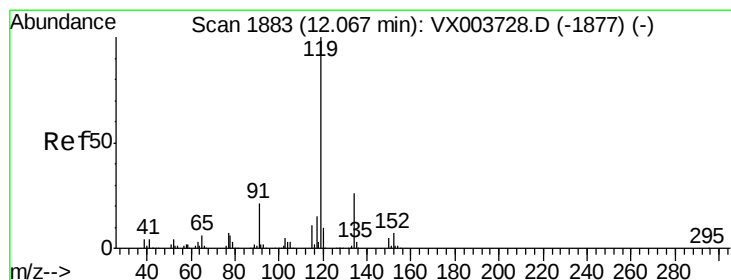
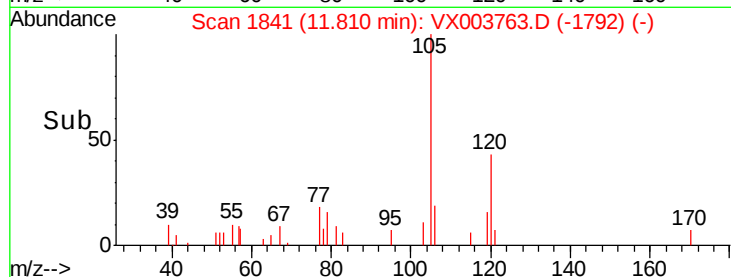
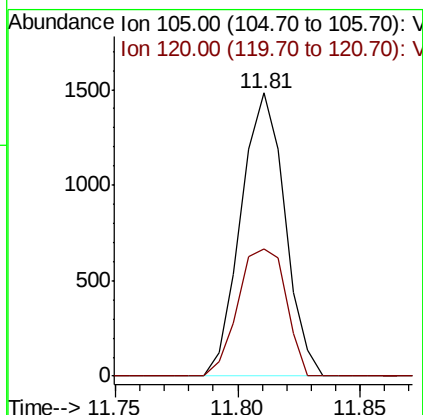
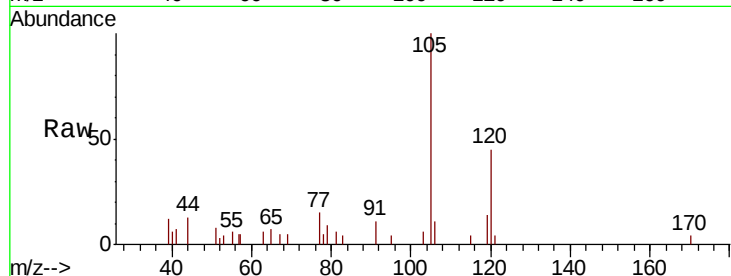




#84
 1,2,4-Trimethylbenzene
 Concen: 0.80 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX003763.D
 Acq: 31 Jul 2018 20:46

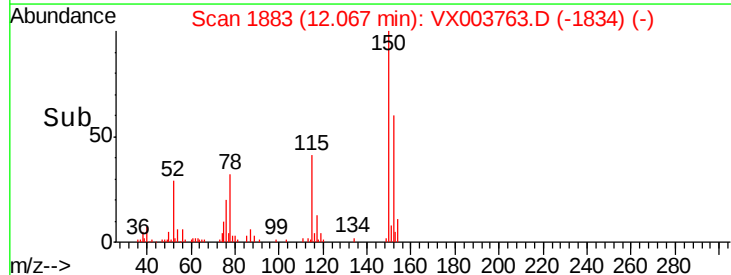
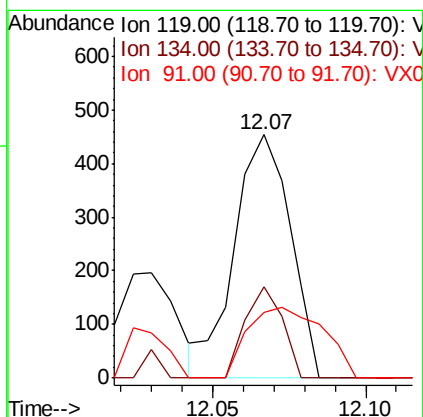
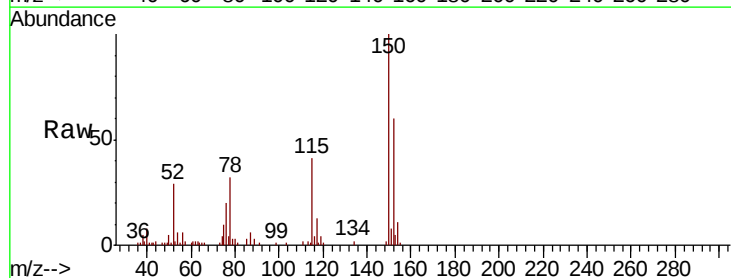
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10(3-5)

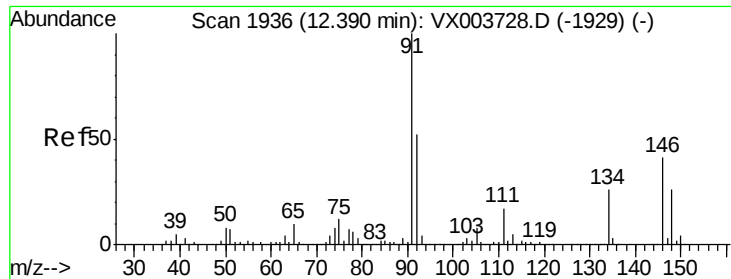
Tot Ion:105 Resp: 1864
 Ion Ratio Lower Upper
 105 100
 120 49.0 23.1 69.2



#86
 p-Isopropyltoluene
 Concen: 0.22 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX003763.D
 Acq: 31 Jul 2018 20:46

Tgt Ion:119 Resp: 576
 Ion Ratio Lower Upper
 119 100
 134 25.0 10.1 30.1
 91 39.2 23.6 70.8





#89

n-Butylbenzene

Concen: 0.22 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

SB-10(3-5)

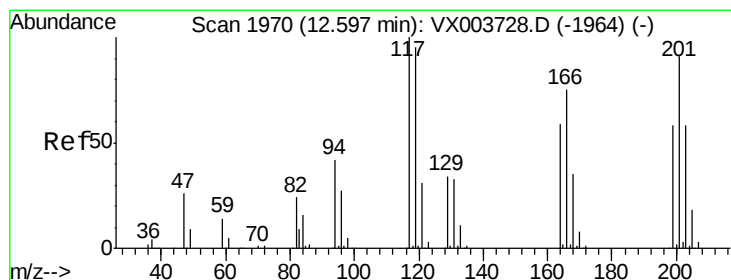
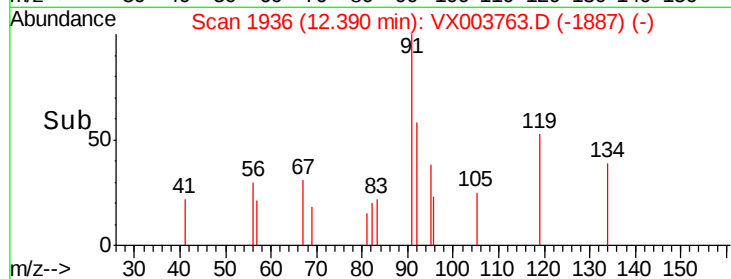
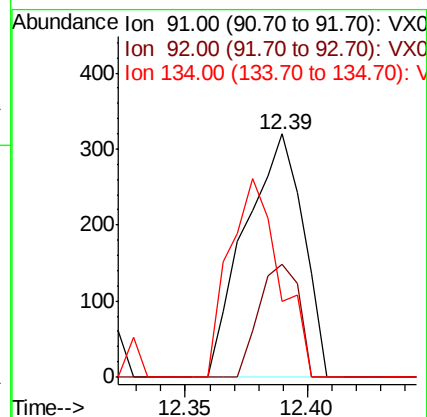
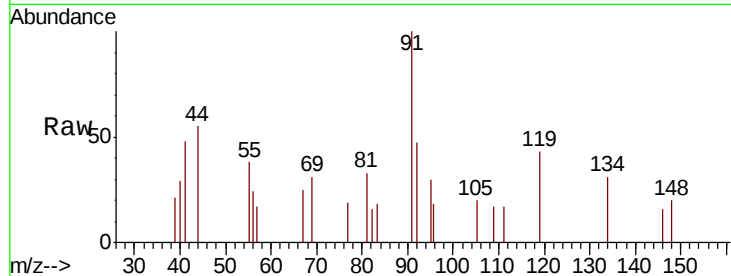
Tot Ion: 91 Resp: 530

Ion Ratio Lower Upper

91 100

92 32.1 26.2 78.5

134 70.2 13.6 40.7#



#90

Hexachloroethane

Concen: 0.45 ug/l

RT: 12.61 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VX003763.D

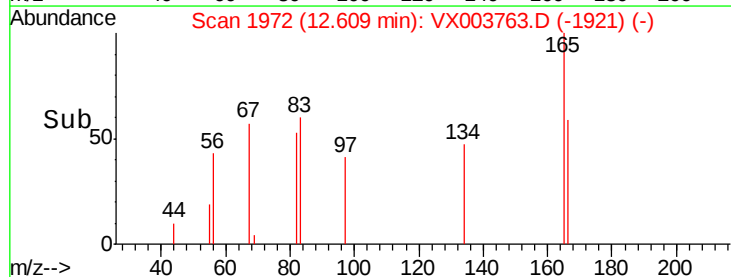
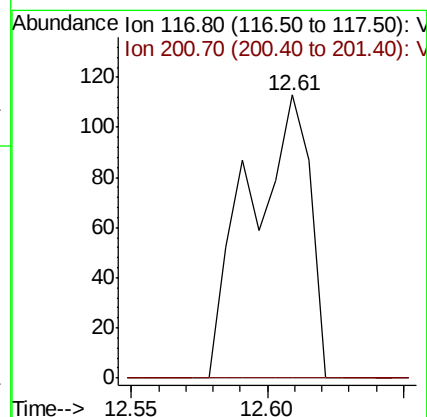
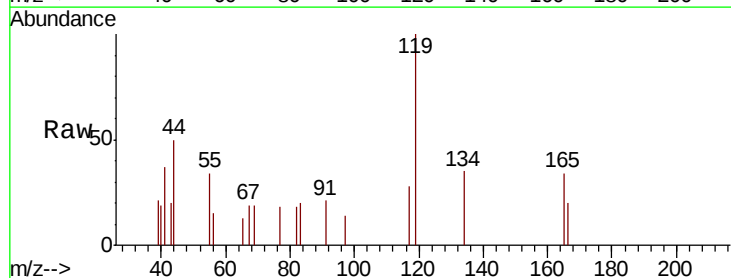
Acq: 31 Jul 2018 20:46

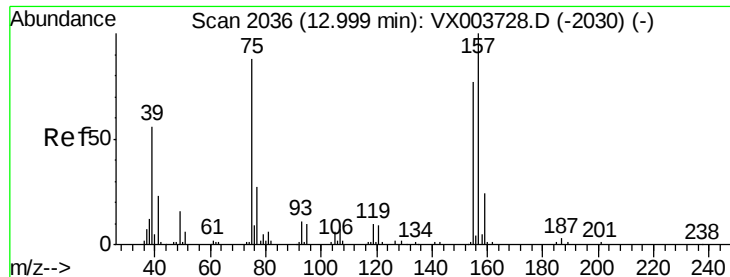
Tgt Ion: 117 Resp: 174

Ion Ratio Lower Upper

117 100

201 0.0 49.3 147.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.21 ug/l

RT: 13.13 min Scan# 2057

Delta R.T. 0.13 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

SB-10(3-5)

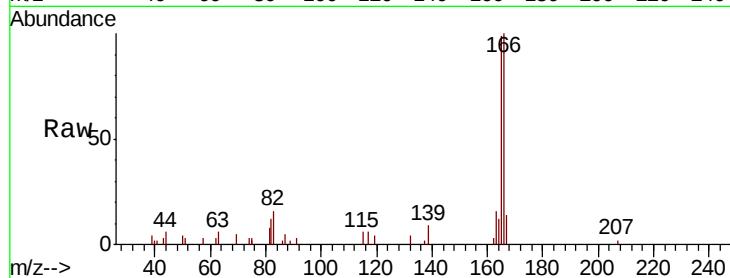
Tot Ion: 75 Resp: 165

Ion Ratio Lower Upper

75 100

155 0.0 48.9 146.7#

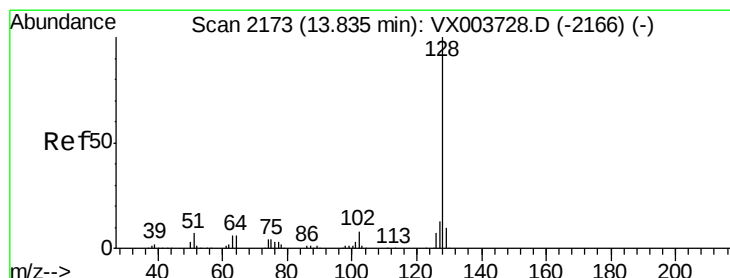
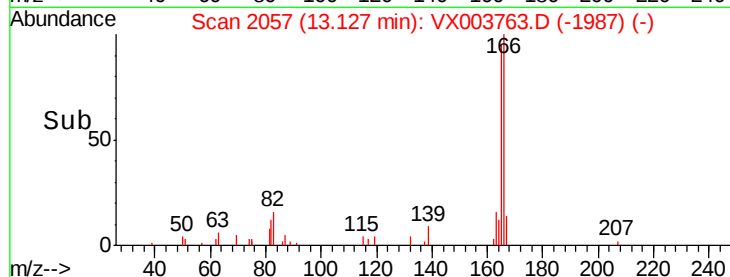
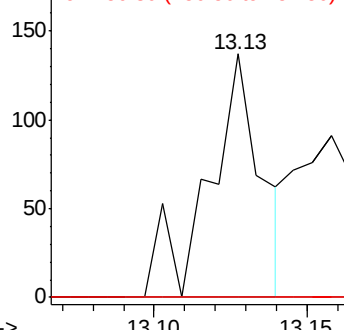
157 0.0 63.7 191.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 42.36 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX003763.D

Acq: 31 Jul 2018 20:46

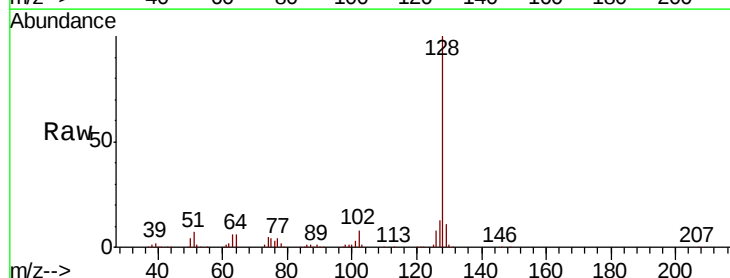
Tgt Ion: 128 Resp: 93025

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.0 8.7 13.1



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

