

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003776.D
 Acq On : 01 Aug 2018 03:54
 Operator : JC/SP
 Sample : J4143-01
 Misc : 9.89G/5.0mL/MSVOA X/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)

Quant Time: Aug 01 06:46:08 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	98635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	168009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	123764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	40350	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	47705	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
35) Dibromofluoromethane	5.51	113	38772	39.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.38%	
50) Toluene-d8	8.72	98	137391	33.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.62%	
62) 4-Bromofluorobenzene	11.14	95	39178	25.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.52%	

Target Compounds

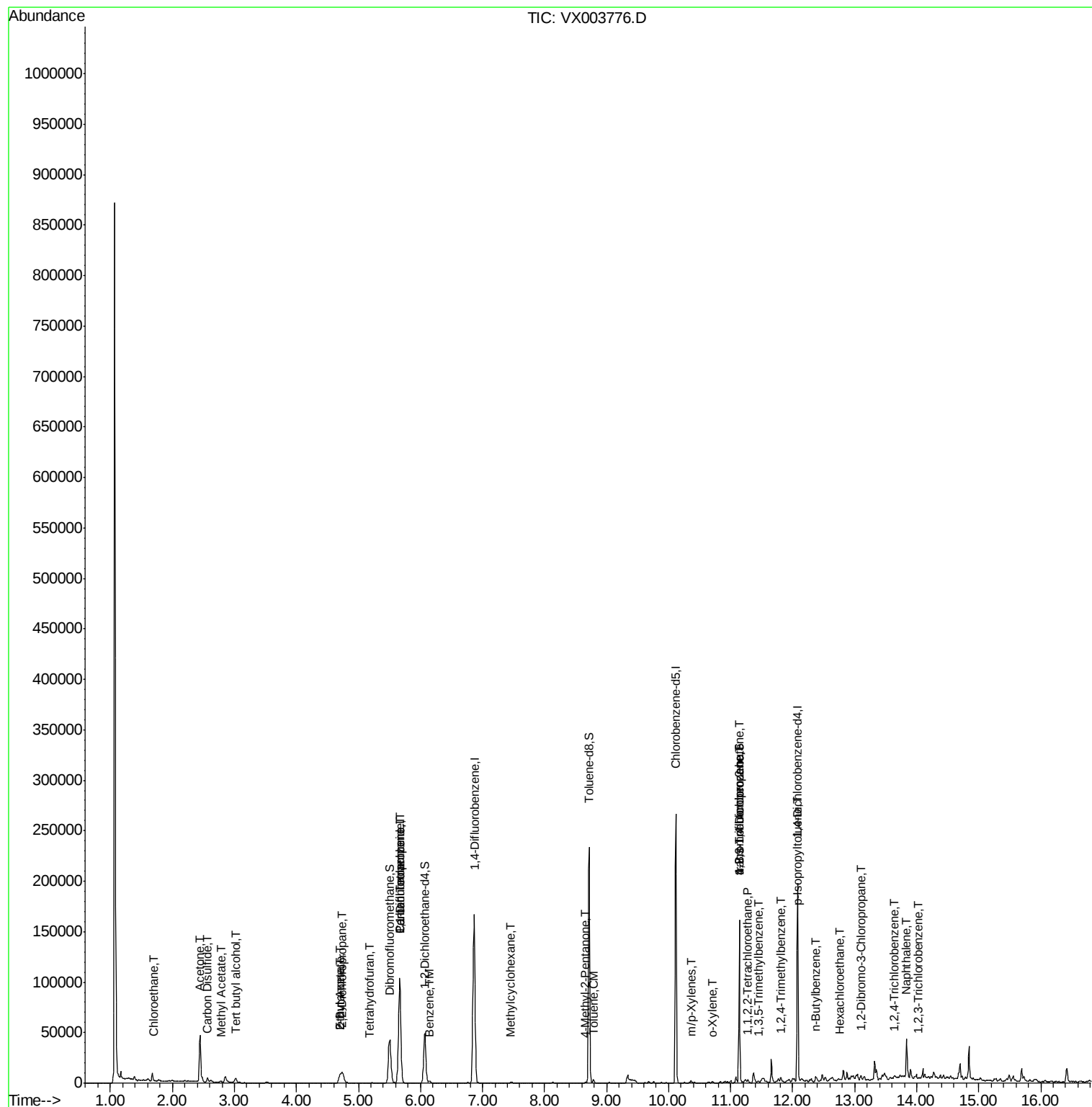
						Qvalue
5) Bromomethane	1.64	94	102	Below Cal		84
6) Chloroethane	1.70	64	542	0.73 ug/l	#	42
11) Tert butyl alcohol	3.02	59	3043	18.84 ug/l	#	73
16) Acetone	2.45	43	48635	127.64 ug/l		97
17) Carbon Disulfide	2.57	76	4705	1.64 ug/l		97
18) Methyl Acetate	2.78	43	1409	1.32 ug/l		92
20) Methylene Chloride	2.85	84	2622	Below Cal	#	91
25) 2-Butanone	4.70	43	13992	25.19 ug/l		93
26) 2,2-Dichloropropane	4.74	77	904	0.70 ug/l	#	51
29) Tetrahydrofuran	5.17	42	193	0.55 ug/l	#	33
36) 1,1-Dichloropropene	5.66	75	6908	4.39 ug/l	#	49
37) Ethyl Acetate	4.70	43	13992	11.58 ug/l	#	68
38) Carbon Tetrachloride	5.67	117	8878	6.10 ug/l	#	16
39) Methylcyclohexane	7.46	83	621	0.32 ug/l		94
40) Benzene	6.15	78	1590	0.35 ug/l		91
51) 4-Methyl-2-Pentanone	8.65	43	252	0.21 ug/l	#	35
52) Toluene	8.79	92	1192	0.42 ug/l		98
68) m/p-Xylenes	10.37	106	450	0.26 ug/l		74
69) o-Xylene	10.70	106	375	0.24 ug/l		91
75) 1,1,2,2-Tetrachloroethane	11.28	83	237	0.36 ug/l	#	26
76) 1,2,3-Trichloropropane	11.14	75	18997	34.16 ug/l	#	34
80) 1,3,5-Trimethylbenzene	11.44	105	683	0.32 ug/l		85
81) trans-1,4-Dichloro-2-buten	11.14	75	18997	101.17 ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.81	105	1620	0.73 ug/l		97
86) p-Isopropyltoluene	12.07	119	1846	0.74 ug/l		77
89) n-Butylbenzene	12.38	91	620	0.26 ug/l	#	53
90) Hexachloroethane	12.76	117	869	2.36 ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.09	75	43	0.33 ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	257	0.26 ug/l	#	52
95) Naphthalene	13.83	128	23810	11.32 ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	181	0.20 ug/l	#	1

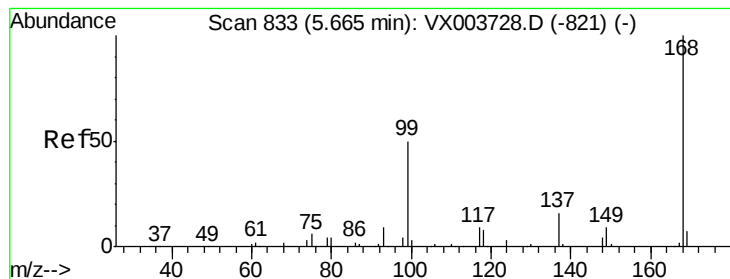
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-1(3-5)

Quant Time: Aug 01 06:46:08 2018
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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: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

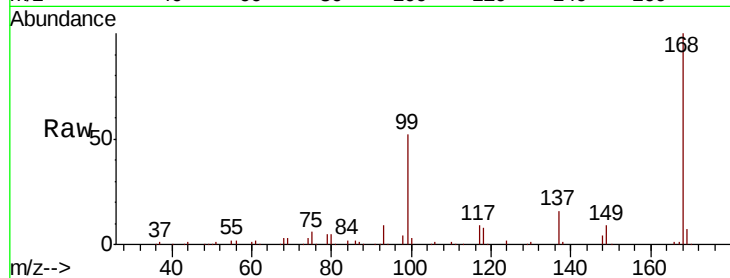
SB-1(3-5)

Tot Ion:168 Resp: 98635

Ion Ratio Lower Upper

168 100

99 51.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

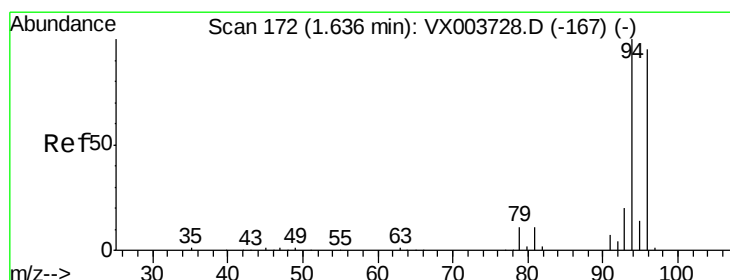
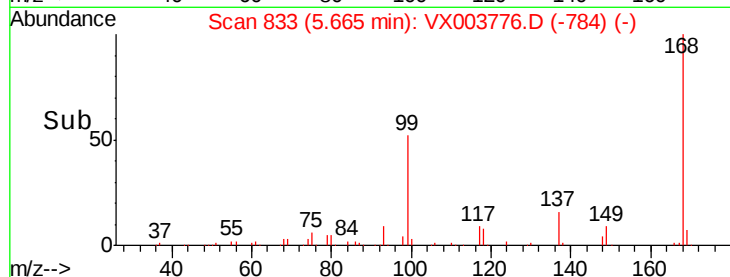
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003776.D

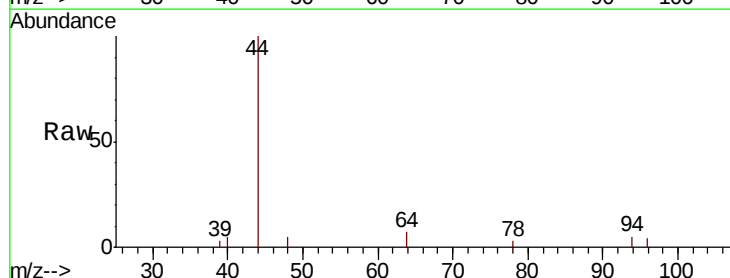
Acq: 01 Aug 2018 03:54

Tgt Ion: 94 Resp: 102

Ion Ratio Lower Upper

94 100

96 79.8 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

100

80

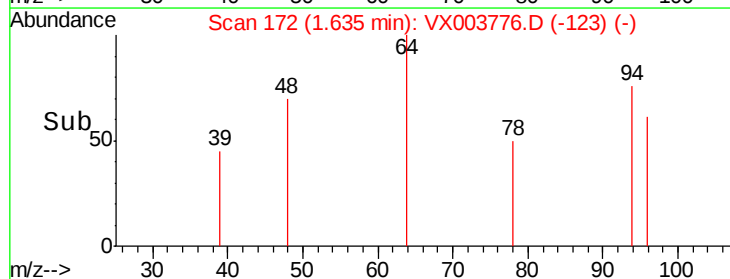
60

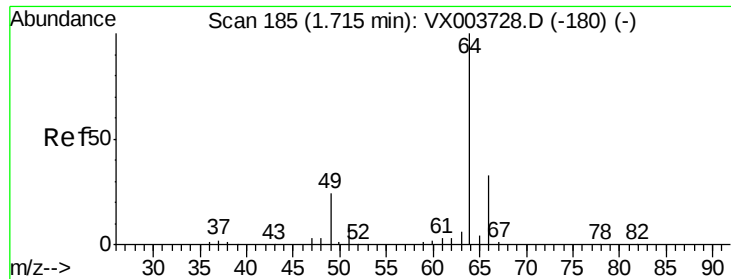
40

20

0

Time--> 1.60 1.62 1.64 1.66





#6

Chloroethane

Concen: 0.73 ug/l

RT: 1.70 min Scan# 183

Delta R.T. -0.01 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampled :

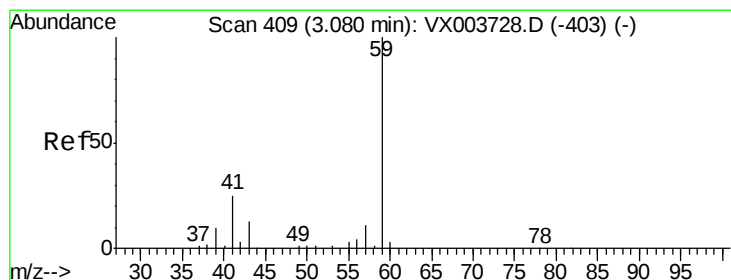
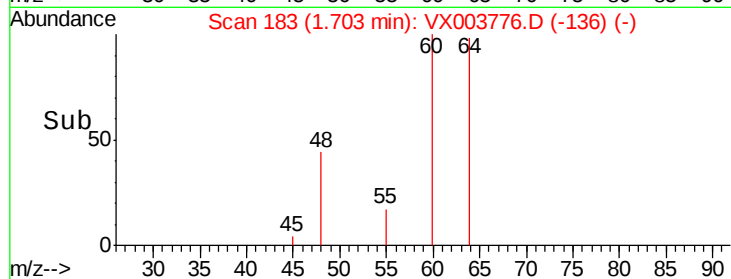
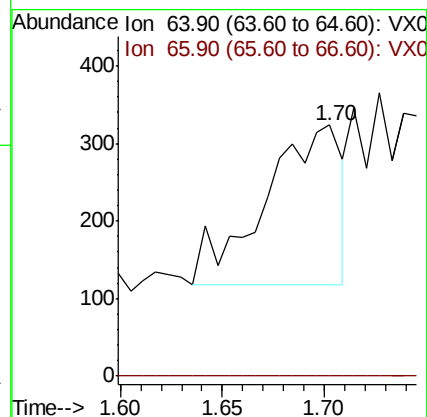
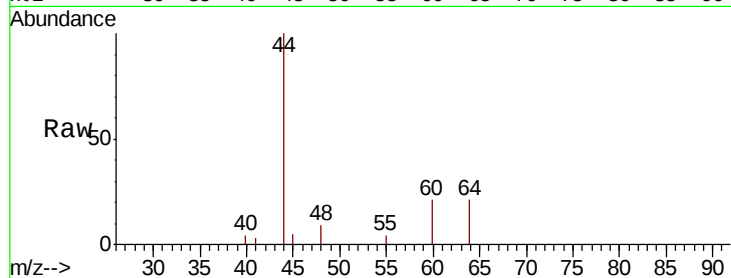
SB-1(3-5)

Tot Ion: 64 Resp: 542

Ion Ratio Lower Upper

64 100

66 0.0 26.4 39.6#



#11

Tert butyl alcohol

Concen: 18.84 ug/l

RT: 3.02 min Scan# 399

Delta R.T. -0.06 min

Lab File: VX003776.D

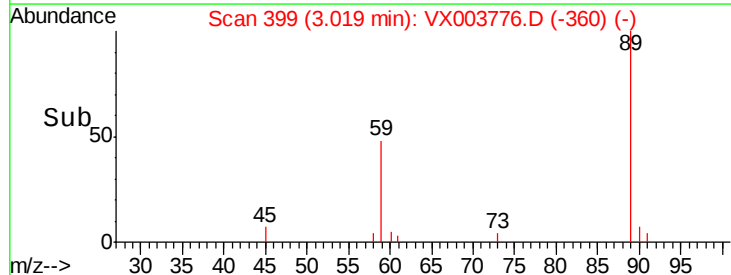
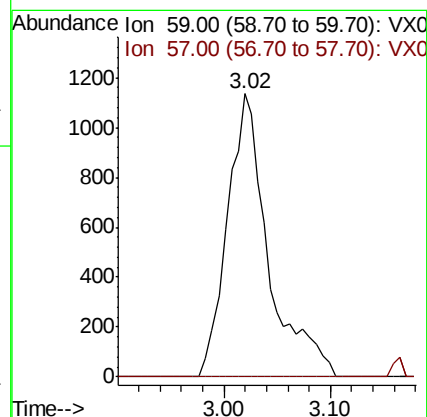
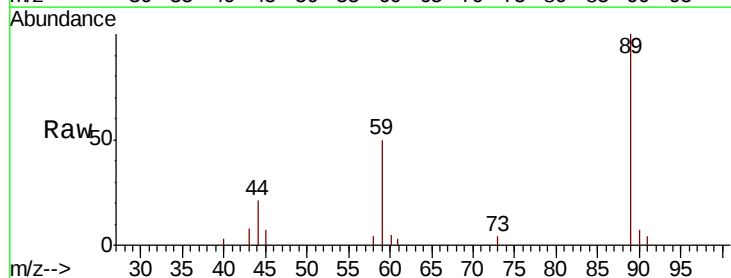
Acq: 01 Aug 2018 03:54

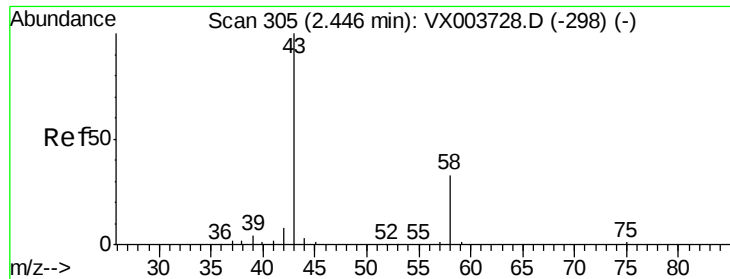
Tgt Ion: 59 Resp: 3043

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#





#16

Acetone

Concen: 127.64 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

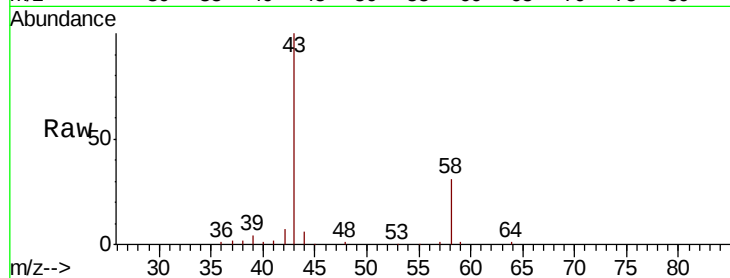
SB-1(3-5)

Tot Ion: 43 Resp: 48635

Ion Ratio Lower Upper

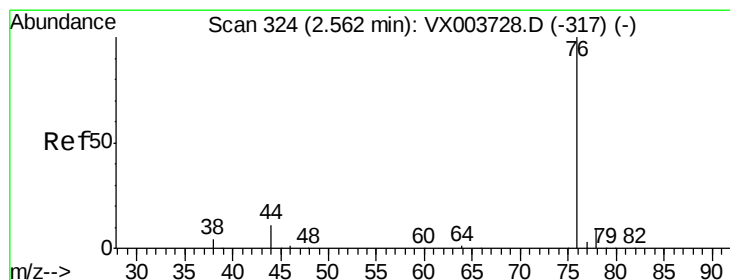
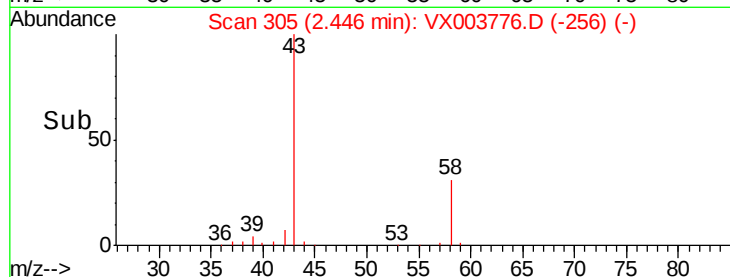
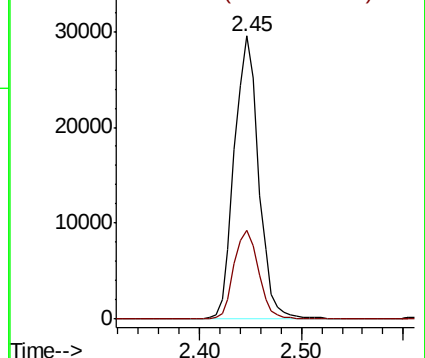
43 100

58 31.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 1.64 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003776.D

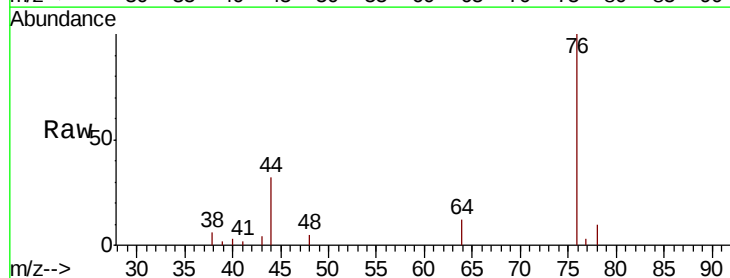
Acq: 01 Aug 2018 03:54

Tgt Ion: 76 Resp: 4705

Ion Ratio Lower Upper

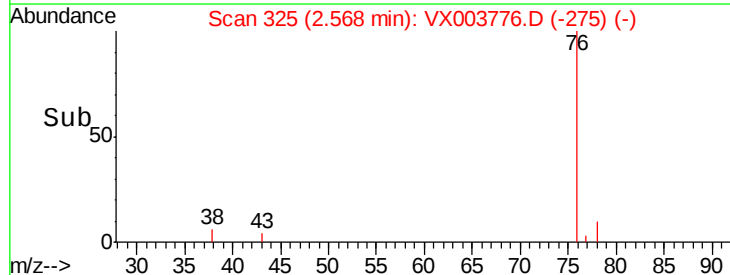
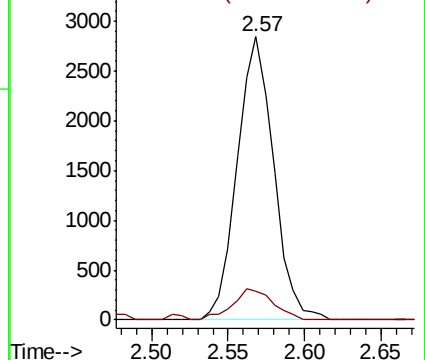
76 100

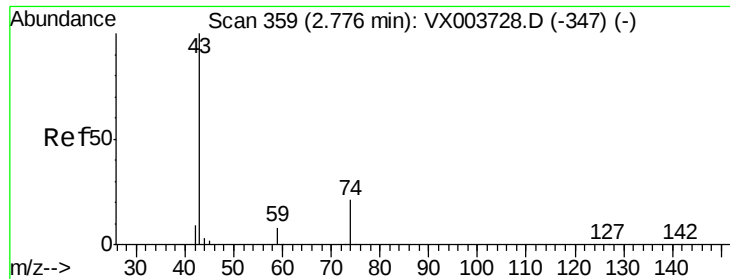
78 10.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

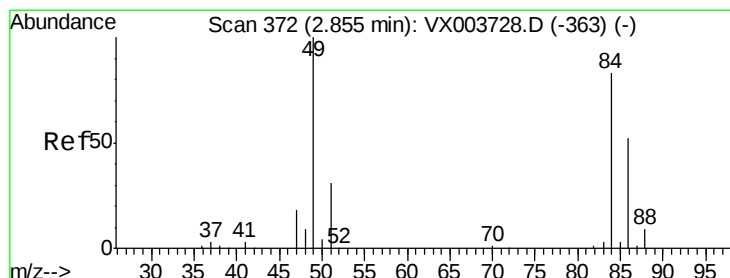
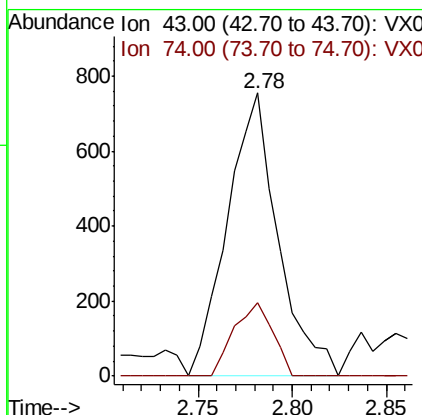
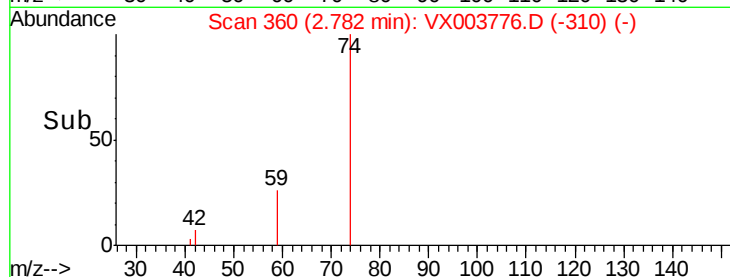
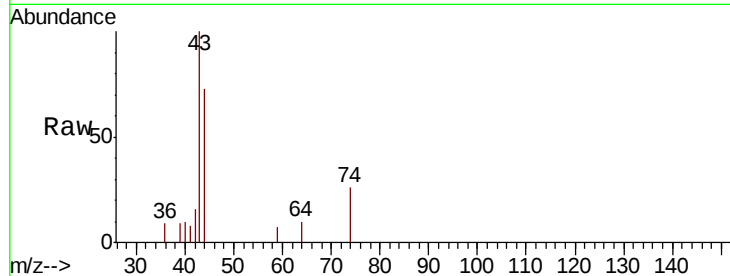




#18
Methyl Acetate
Concen: 1.32 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

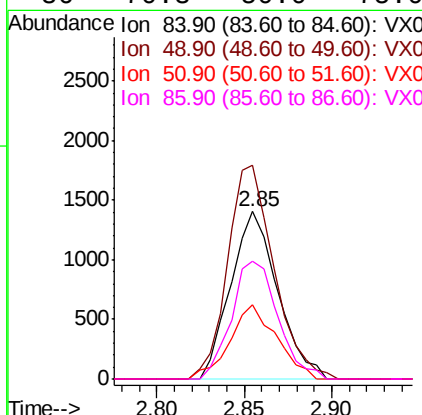
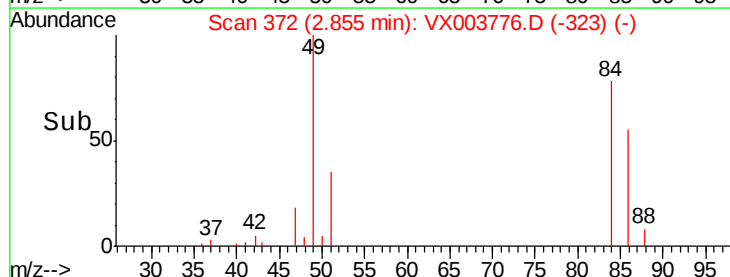
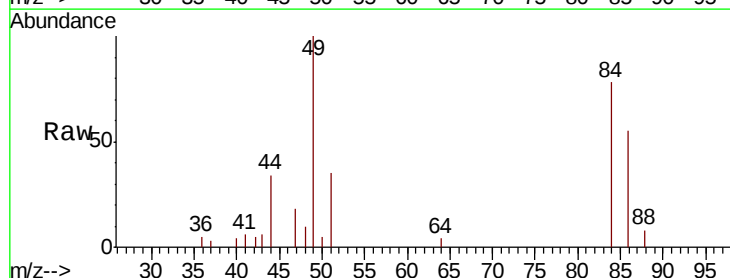
Instrument :
MSVOA_X
ClientSampleId :
SB-1(3-5)

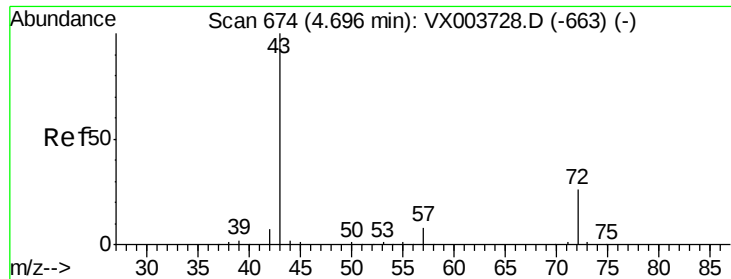
Tot Ion: 43 Resp: 1409
Ion Ratio Lower Upper
43 100
74 19.8 18.9 28.3



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

Tgt Ion: 84 Resp: 2622
Ion Ratio Lower Upper
84 100
49 127.5 95.8 143.8
51 44.4 29.6 44.4#
86 70.3 50.0 75.0





#25

2-Butanone

Concen: 25.19 ug/l

RT: 4.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

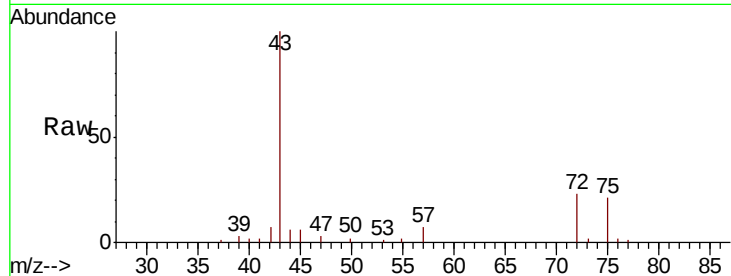
SB-1(3-5)

Tot Ion: 43 Resp: 13992

Ion Ratio Lower Upper

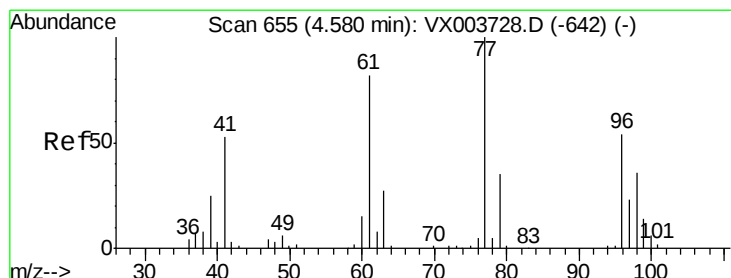
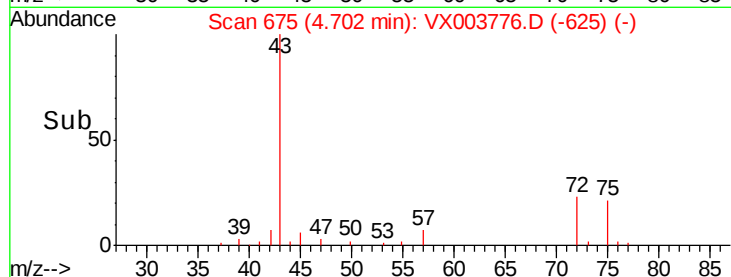
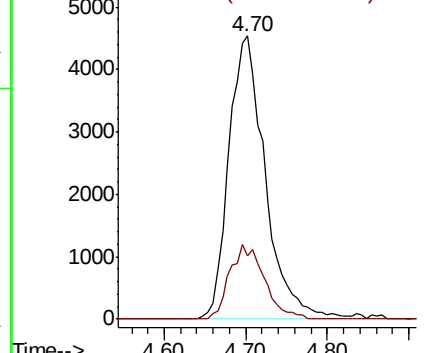
43 100

72 22.5 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: 0.70 ug/l

RT: 4.74 min Scan# 682

Delta R.T. 0.16 min

Lab File: VX003776.D

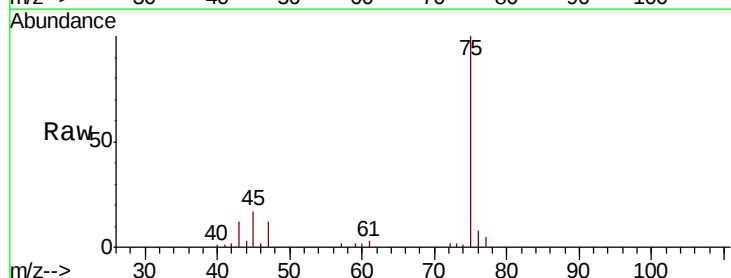
Acq: 01 Aug 2018 03:54

Tgt Ion: 77 Resp: 904

Ion Ratio Lower Upper

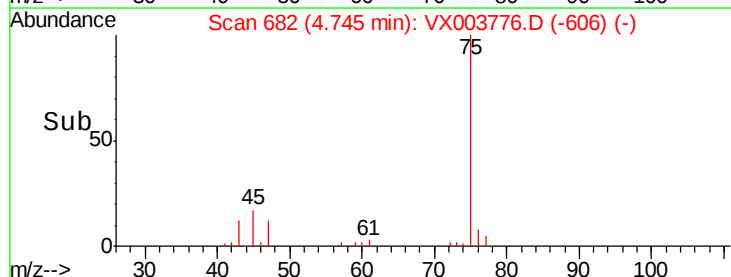
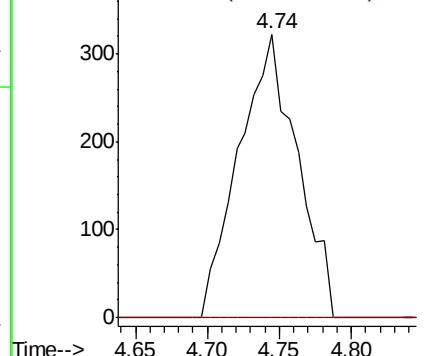
77 100

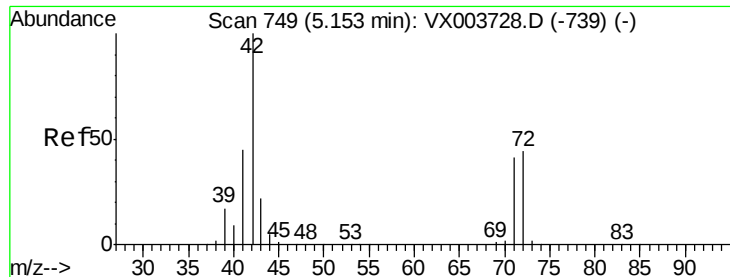
97 0.0 12.2 36.6#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#29

Tetrahydrofuran

Concen: 0.55 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.02 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampled :

SB-1(3-5)

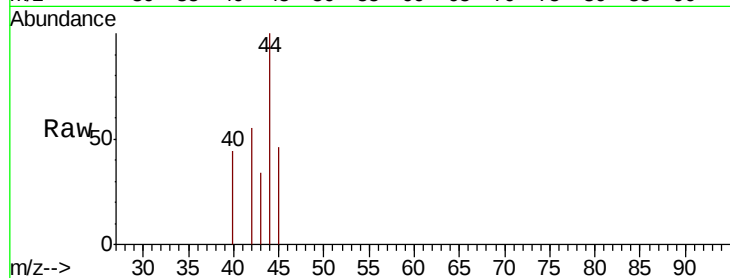
Tot Ion: 42 Resp: 193

Ion Ratio Lower Upper

42 100

72 0.0 35.6 53.4#

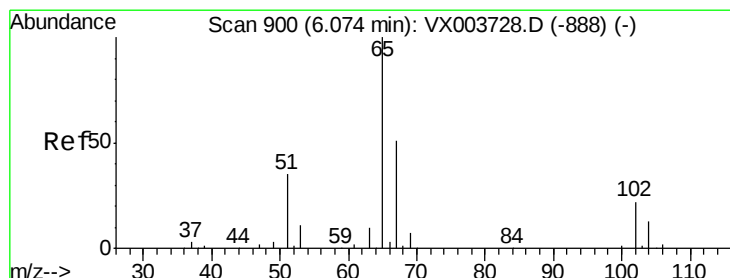
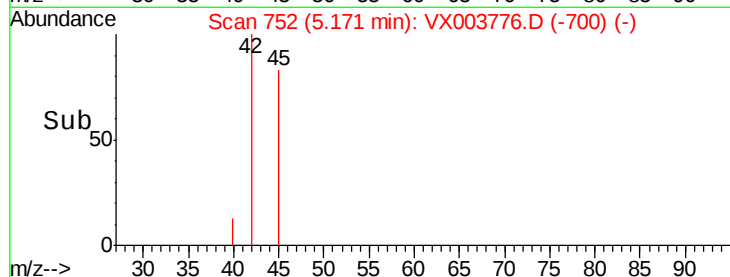
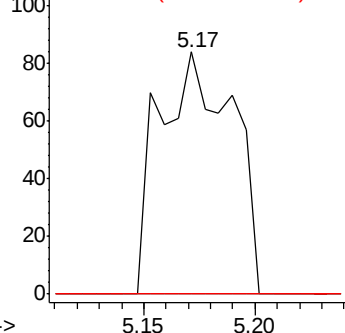
71 0.0 33.4 50.0#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.82 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003776.D

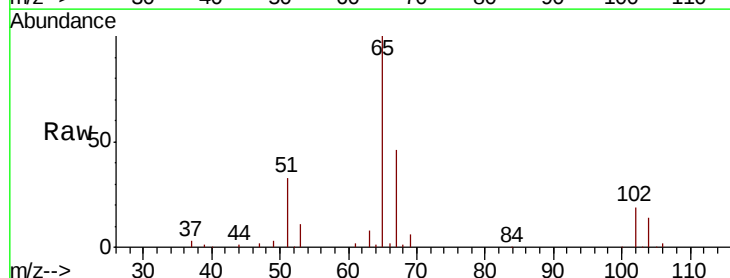
Acq: 01 Aug 2018 03:54

Tgt Ion: 65 Resp: 47705

Ion Ratio Lower Upper

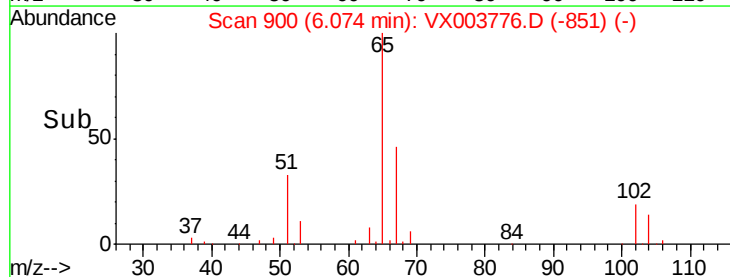
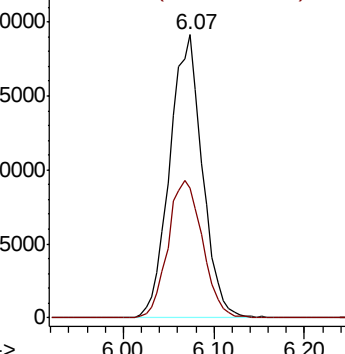
65 100

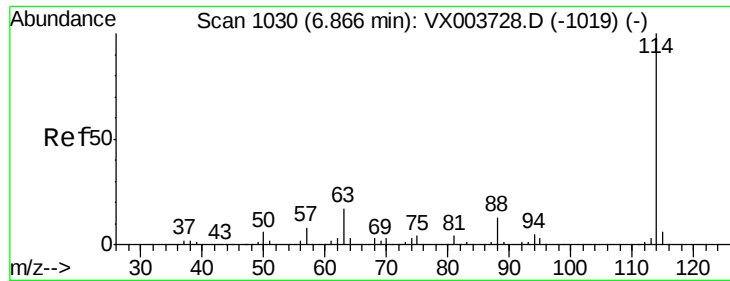
67 51.5 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

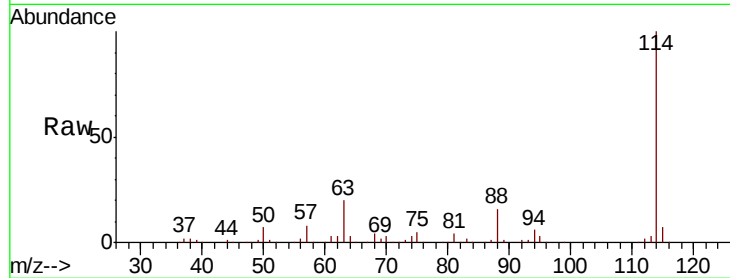




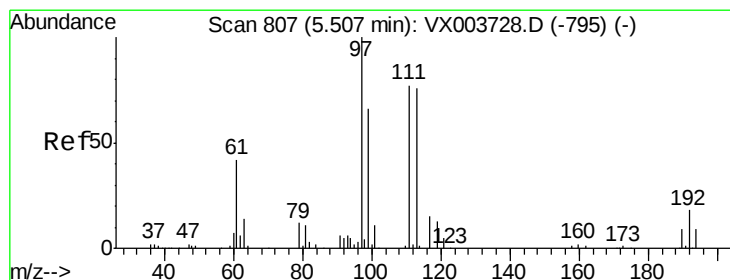
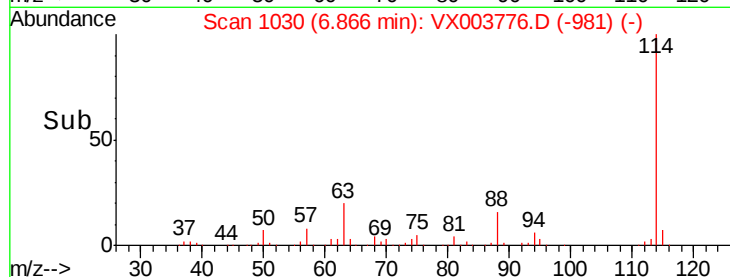
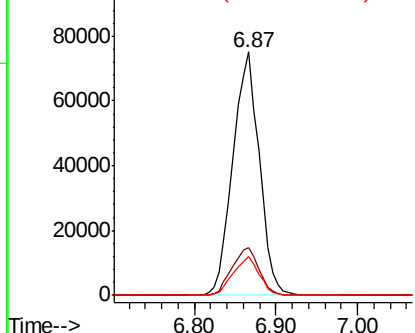
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)

Tot Ion:114 Resp: 168009
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 34.0
 88 15.7 0.0 26.4

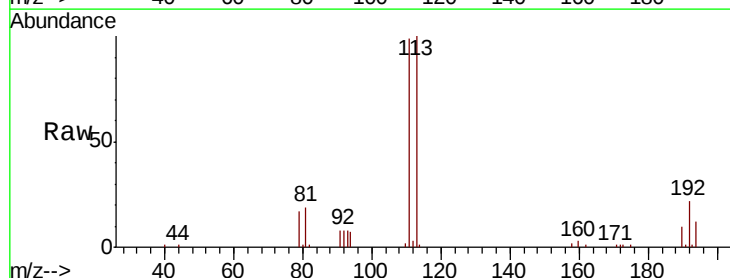


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

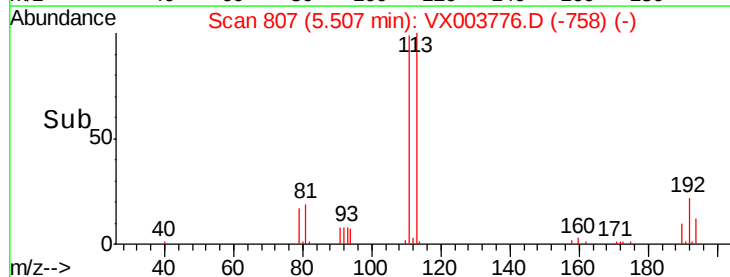
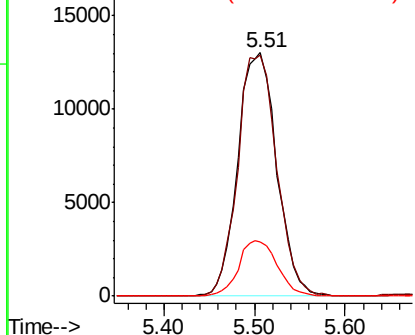


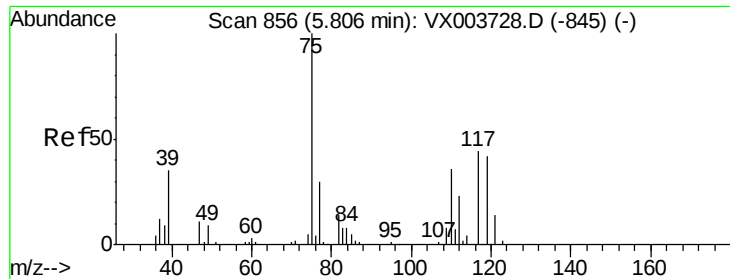
#35
 Dibromofluoromethane
 Concen: 39.19 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

Tgt Ion:113 Resp: 38772
 Ion Ratio Lower Upper
 113 100
 111 99.3 81.8 122.6
 192 22.4 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

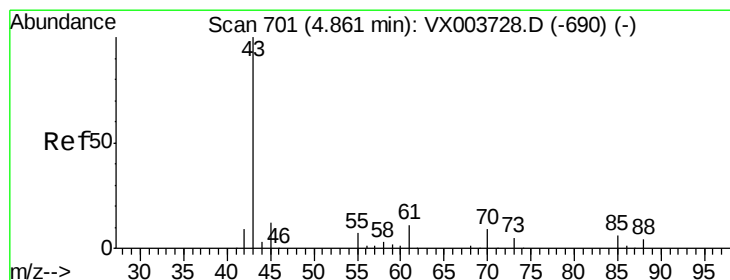
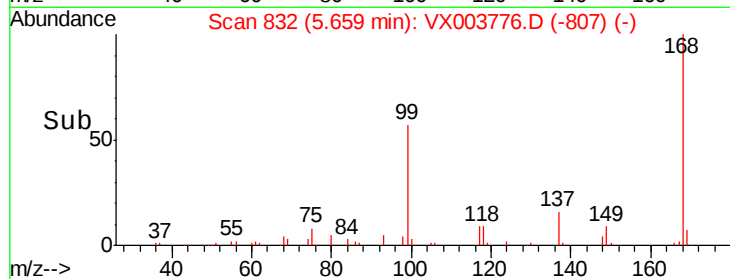
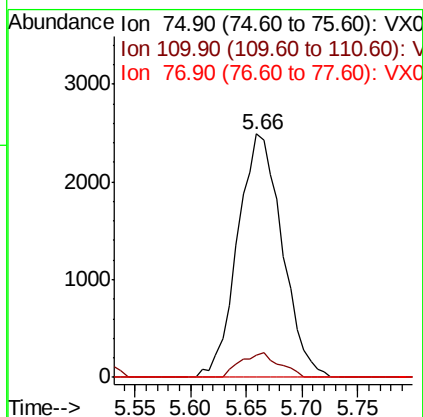
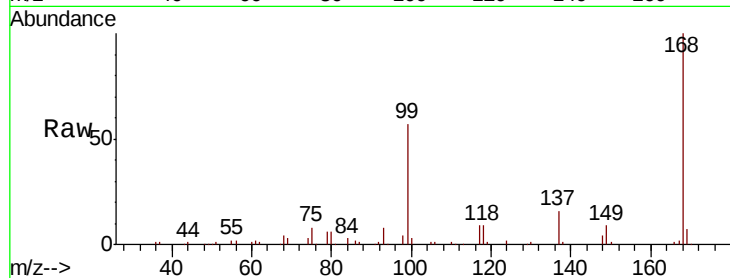




#36
 1,1-Dichloropropene
 Concen: 4.39 ug/l
 RT: 5.66 min Scan# 832
 Delta R.T. -0.15 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

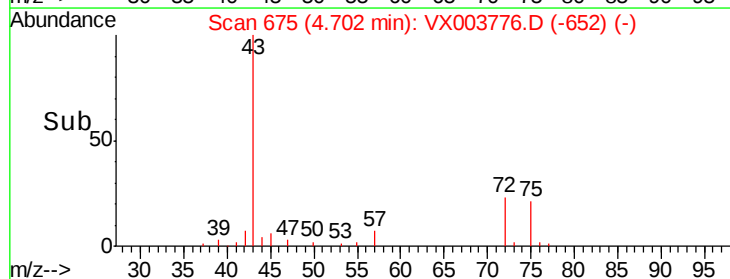
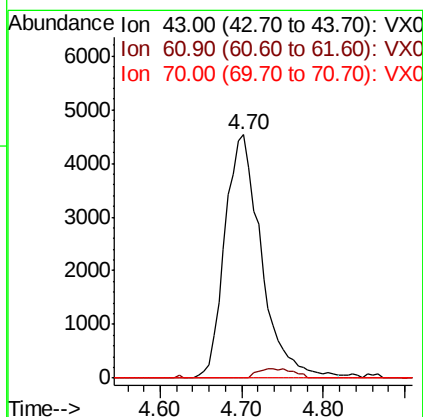
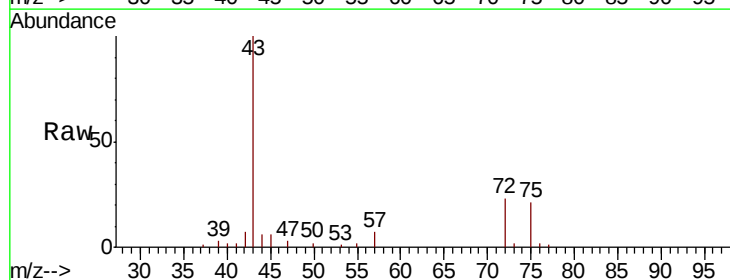
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)

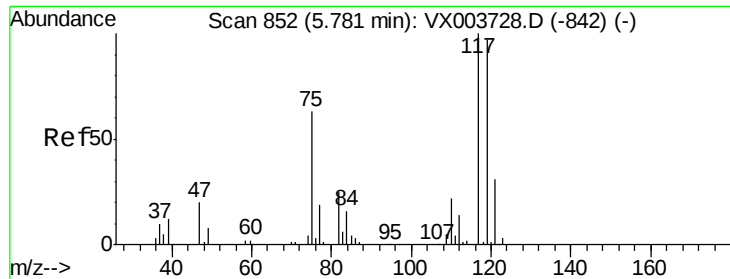
Tot Ion: 75 Resp: 6908
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.3 54.8#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 11.58 ug/l
 RT: 4.70 min Scan# 675
 Delta R.T. -0.16 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

Tgt Ion: 43 Resp: 13992
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.4 17.0#
 70 0.0 8.2 12.2#





#38

Carbon Tetrachloride

Concen: 6.10 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

SB-1(3-5)

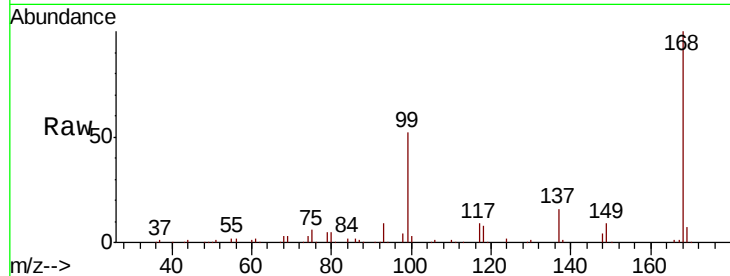
Tot Ion:117 Resp: 8878

Ion Ratio Lower Upper

117 100

119 4.9 77.2 115.8#

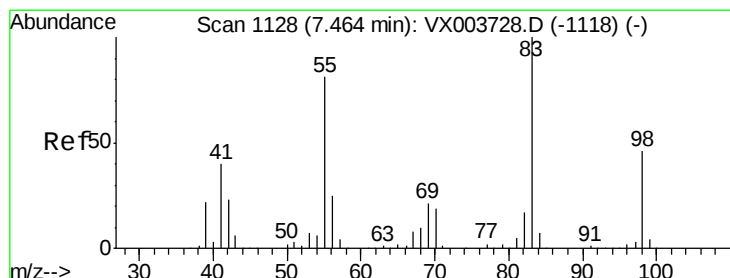
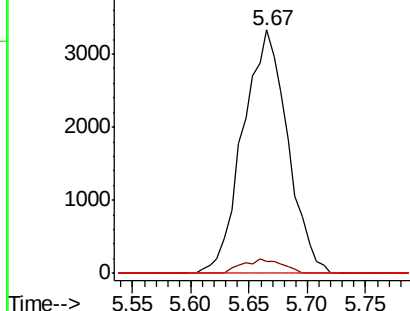
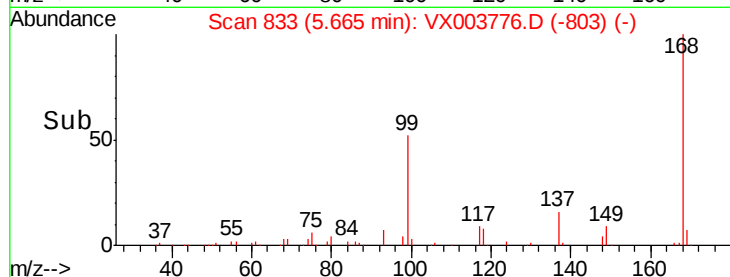
121 0.0 25.0 37.4#



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: 0.32 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

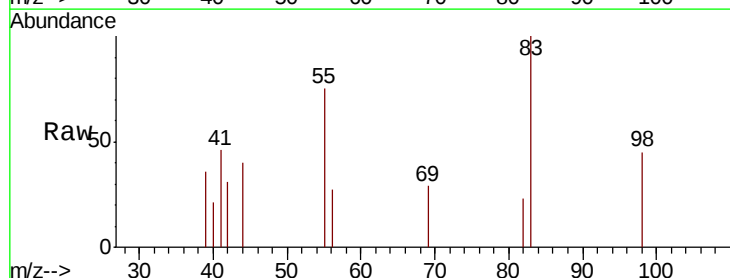
Tgt Ion: 83 Resp: 621

Ion Ratio Lower Upper

83 100

55 74.7 65.0 97.6

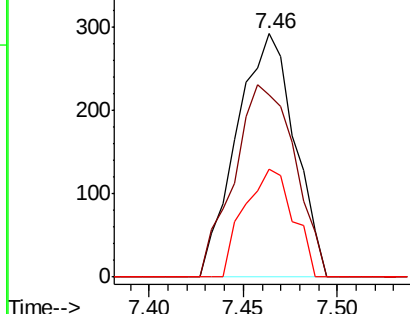
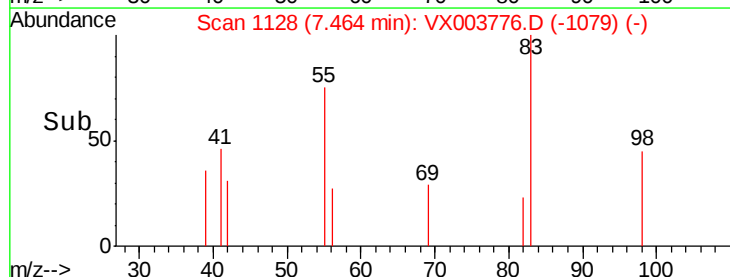
98 44.5 37.1 55.7

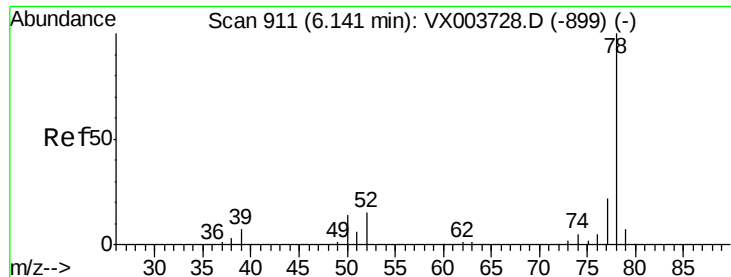


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.35 ug/l

RT: 6.15 min Scan# 912

Delta R.T. 0.01 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

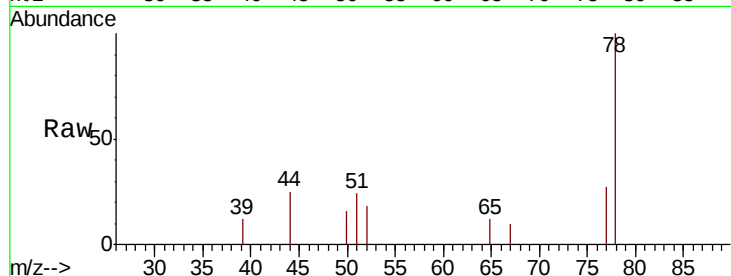
SB-1(3-5)

Tot Ion: 78 Resp: 1590

Ion Ratio Lower Upper

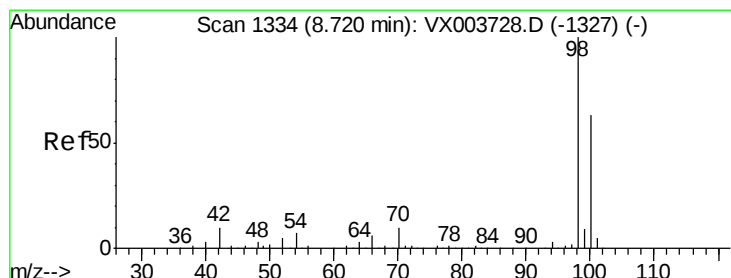
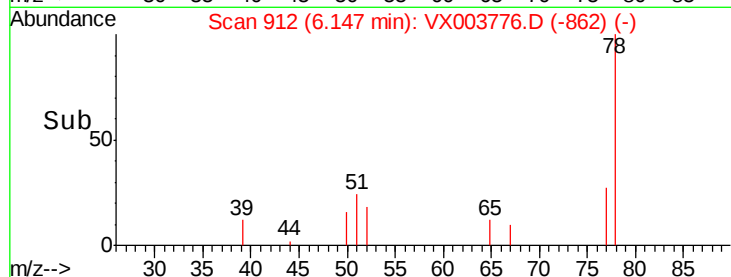
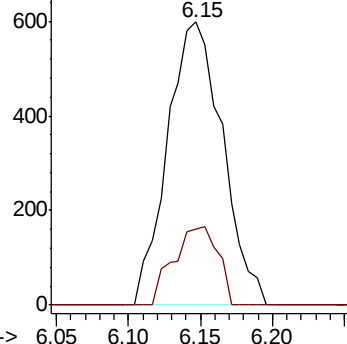
78 100

77 26.8 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: 33.31 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003776.D

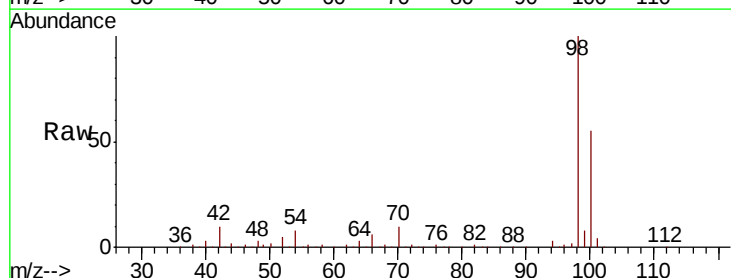
Acq: 01 Aug 2018 03:54

Tgt Ion: 98 Resp: 137391

Ion Ratio Lower Upper

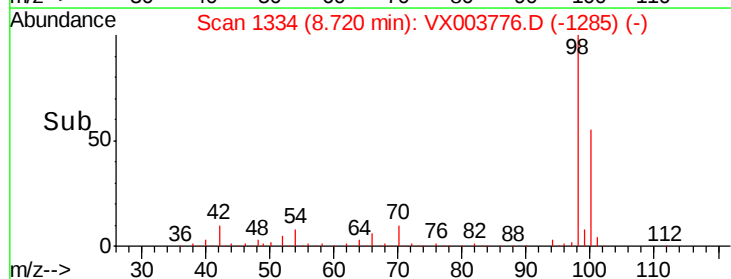
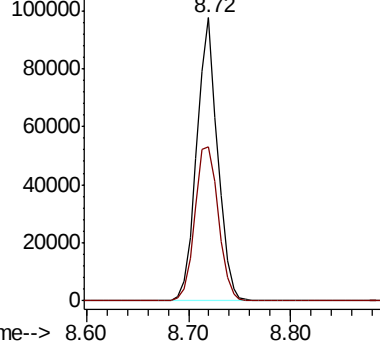
98 100

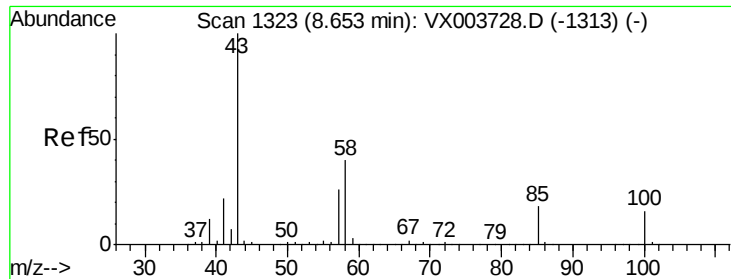
100 61.5 51.4 77.0



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: 0.21 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

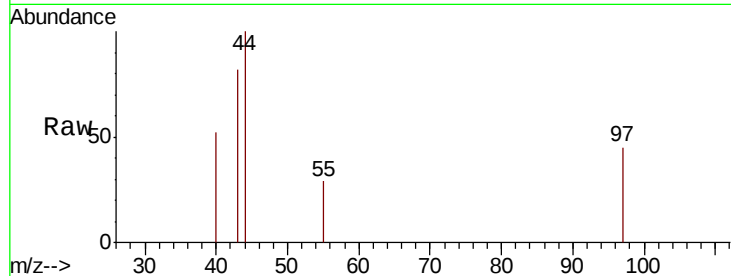
SB-1(3-5)

Tot Ion: 43 Resp: 252

Ion Ratio Lower Upper

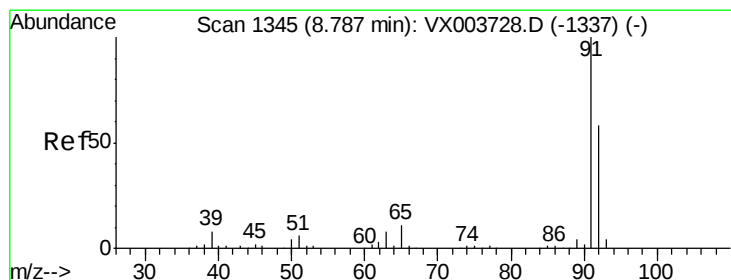
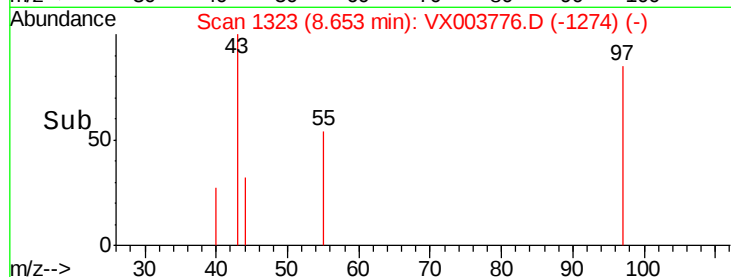
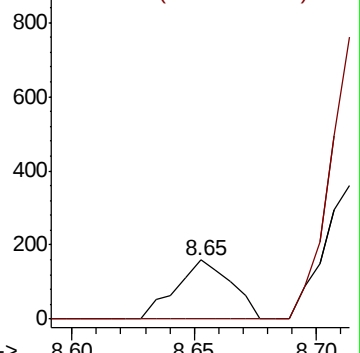
43 100

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



#52

Toluene

Concen: 0.42 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX003776.D

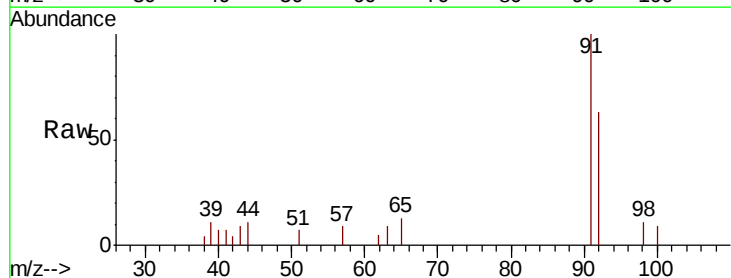
Acq: 01 Aug 2018 03:54

Tgt Ion: 92 Resp: 1192

Ion Ratio Lower Upper

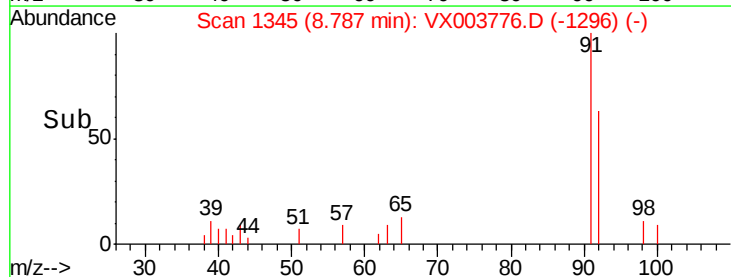
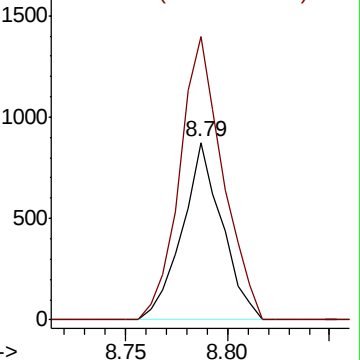
92 100

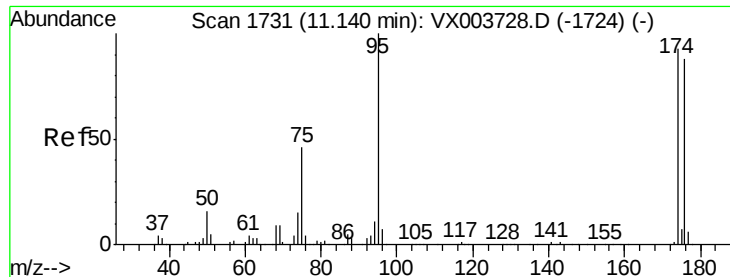
91 171.7 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#62

4-Bromofluorobenzene

Concen: 25.76 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

SB-1(3-5)

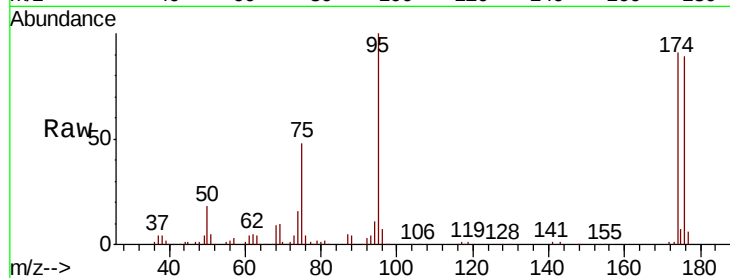
Tot Ion: 95 Resp: 39178

Ion Ratio Lower Upper

95 100

174 92.6 0.0 186.2

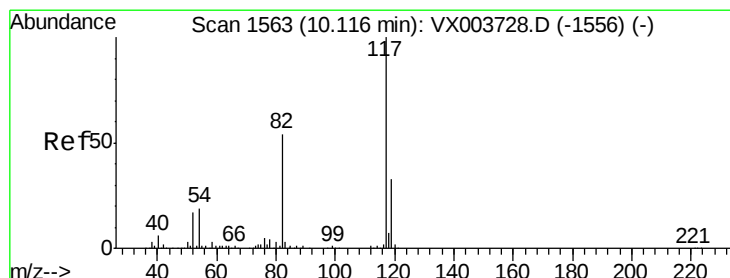
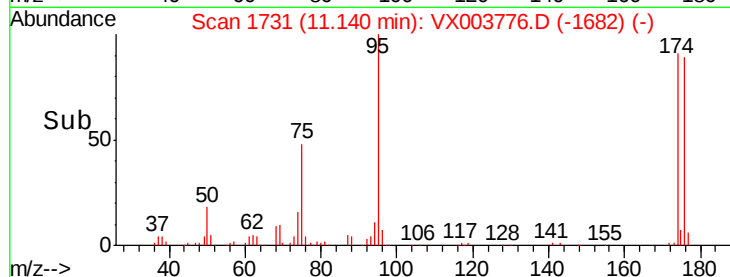
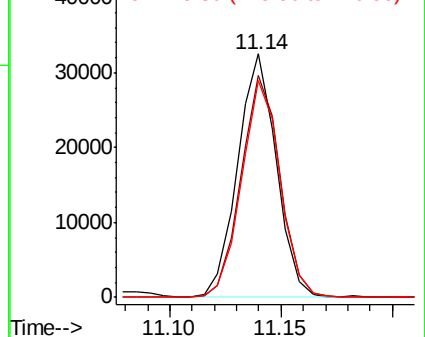
176 89.3 0.0 179.2



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

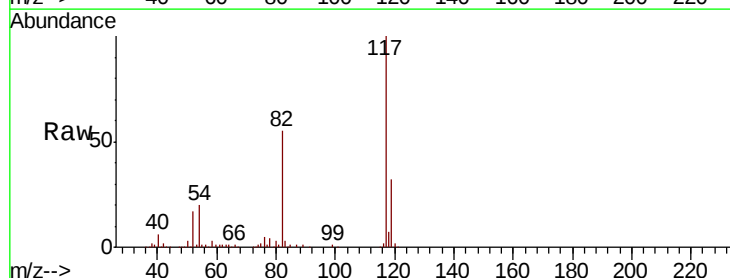
Tgt Ion: 117 Resp: 123764

Ion Ratio Lower Upper

117 100

82 54.5 43.2 64.8

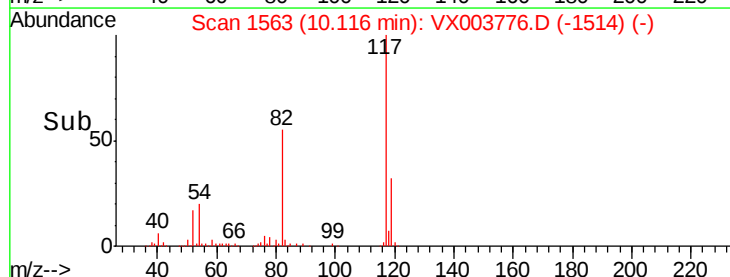
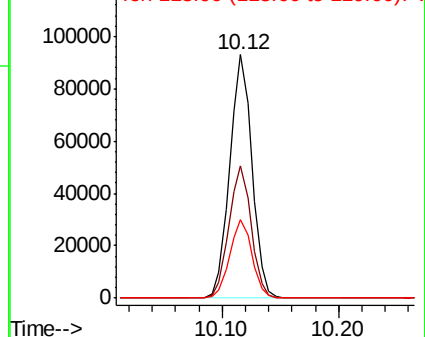
119 32.1 26.3 39.5

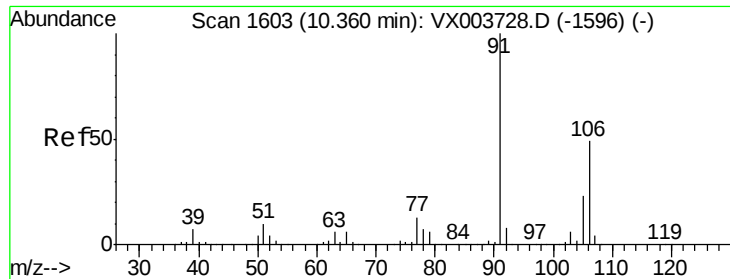


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

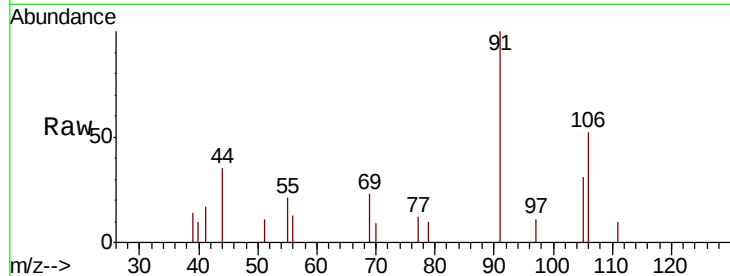




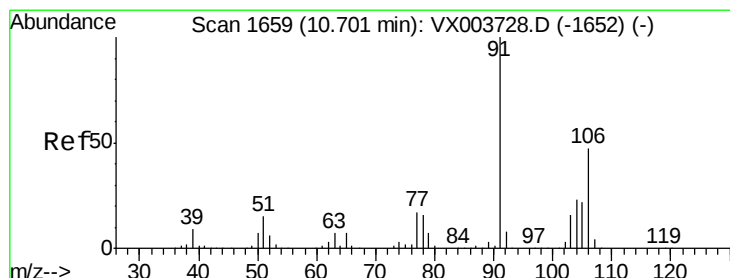
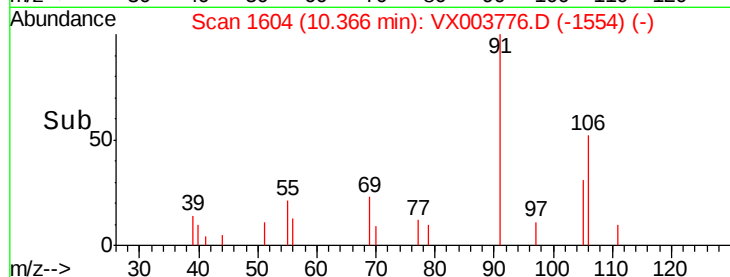
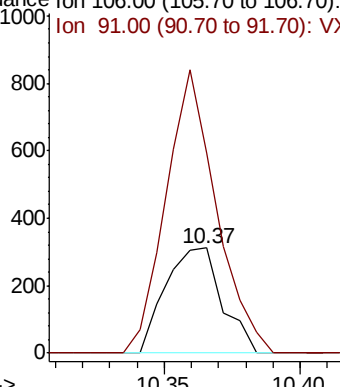
#68
m/p-Xylenes
Concen: 0.26 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

Instrument :
MSVOA_X
ClientSampled :
SB-1(3-5)

Tot Ion:106 Resp: 450
Ion Ratio Lower Upper
106 100
91 239.3 159.8 239.8

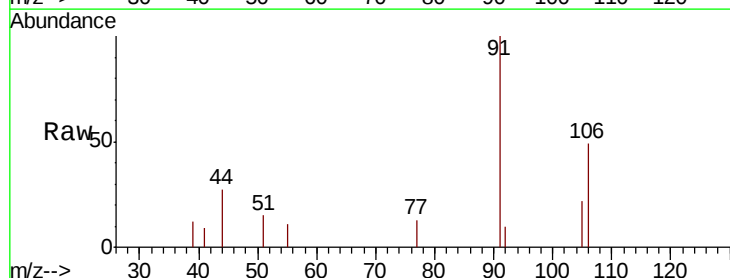


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

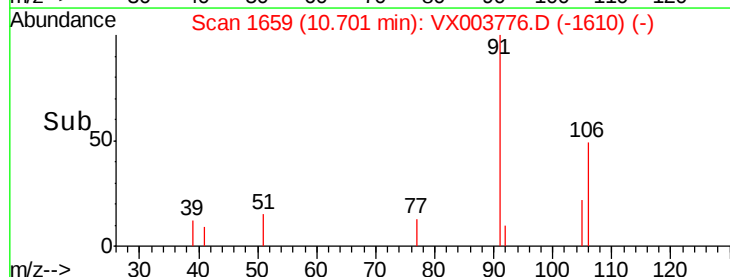
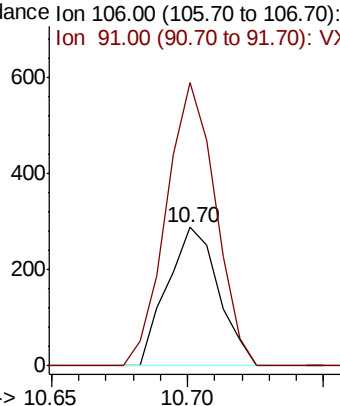


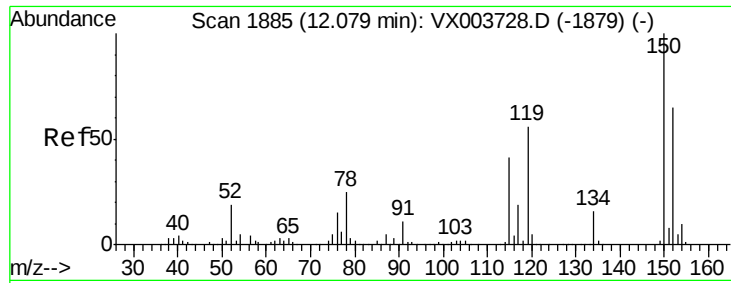
#69
o-Xylene
Concen: 0.24 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

Tgt Ion:106 Resp: 375
Ion Ratio Lower Upper
106 100
91 197.3 105.6 316.8



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: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

SB-1(3-5)

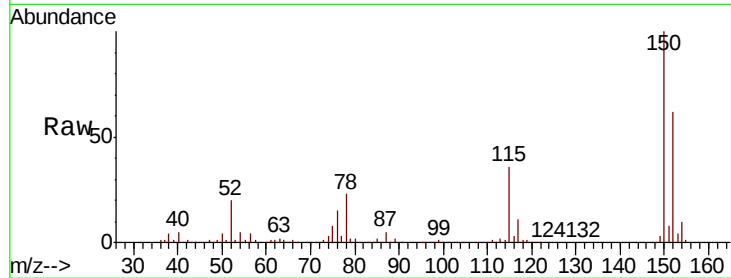
Tot Ion:152 Resp: 40350

Ion Ratio Lower Upper

152 100

115 56.1 38.5 115.3

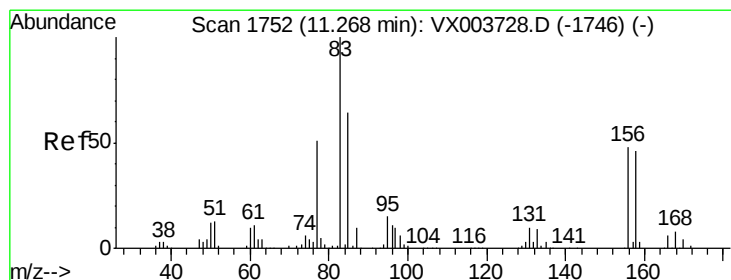
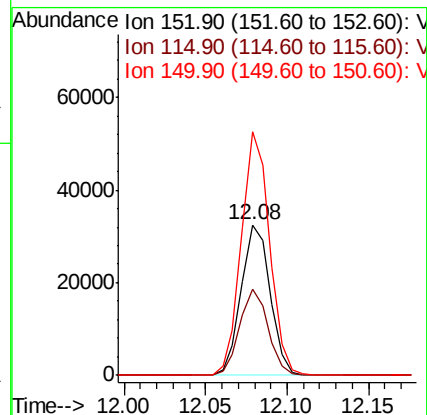
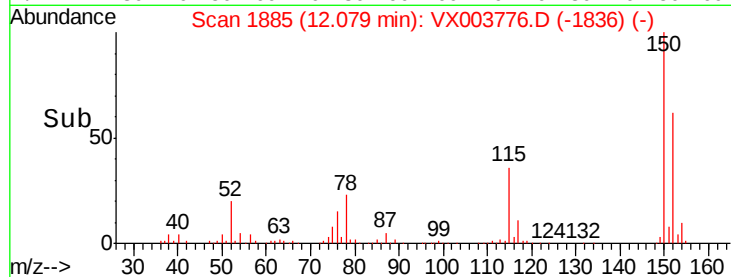
150 157.2 0.0 346.2



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



#75

1,1,2,2-Tetrachloroethane

Concen: 0.36 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

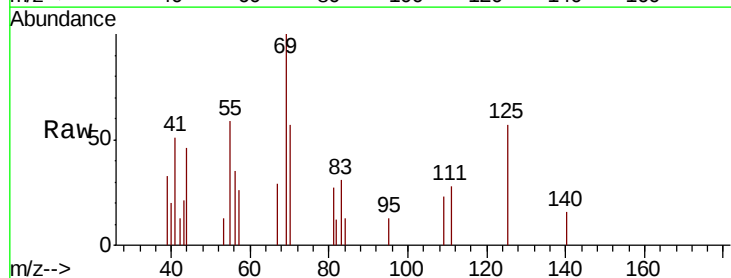
Tgt Ion: 83 Resp: 237

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

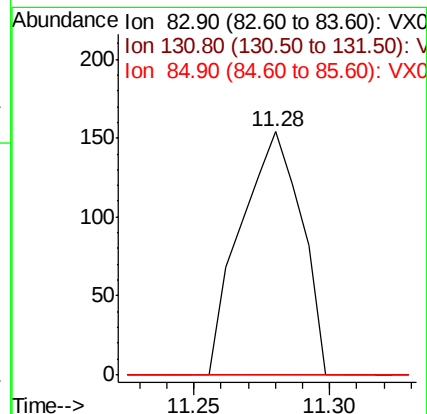
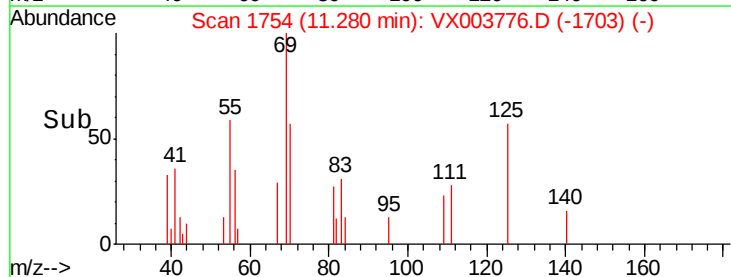
85 0.0 32.0 96.2#

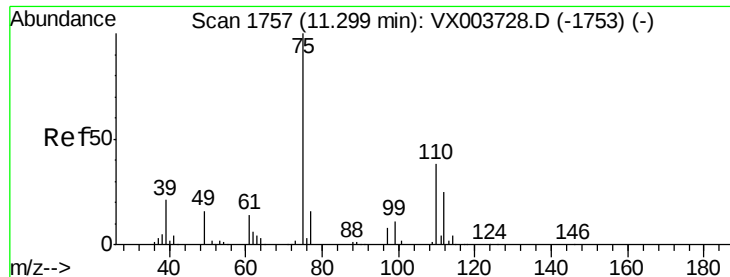


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 34.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

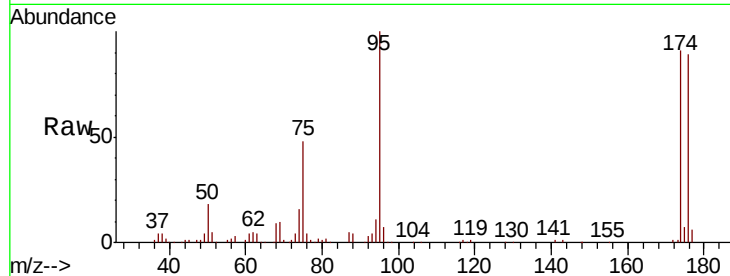
SB-1(3-5)

Tot Ion: 75 Resp: 18997

Ion Ratio Lower Upper

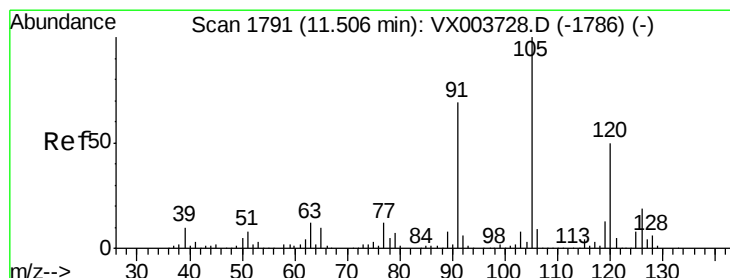
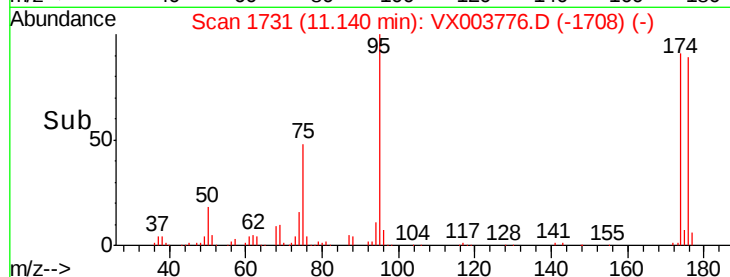
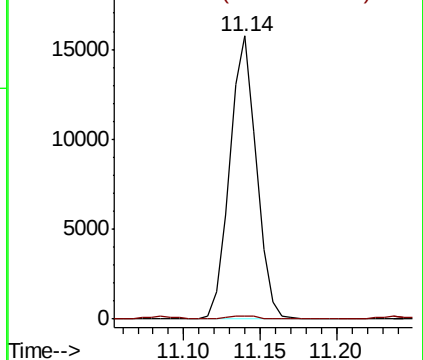
75 100

77 1.3 21.6 65.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.32 ug/l

RT: 11.44 min Scan# 1780

Delta R.T. -0.07 min

Lab File: VX003776.D

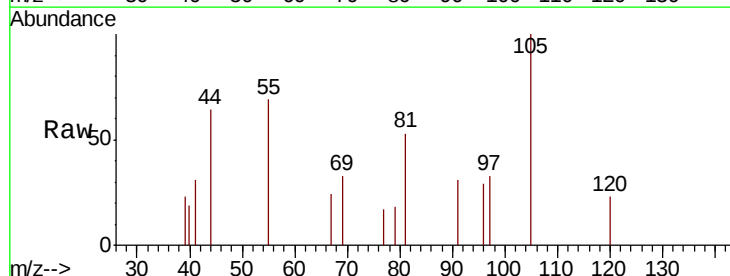
Acq: 01 Aug 2018 03:54

Tgt Ion:105 Resp: 683

Ion Ratio Lower Upper

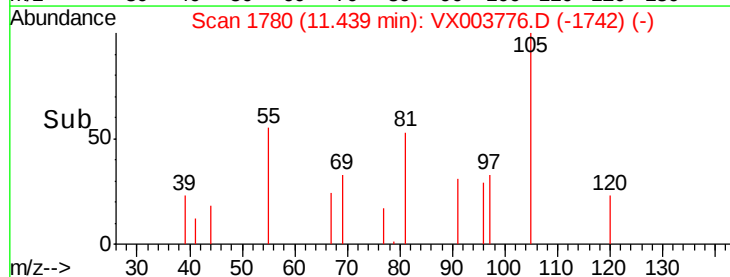
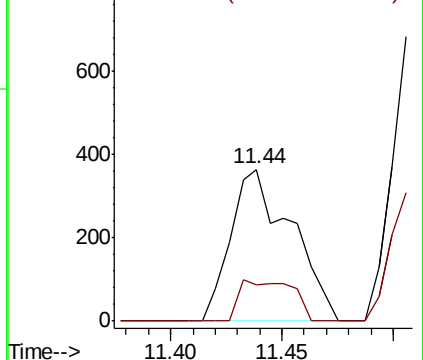
105 100

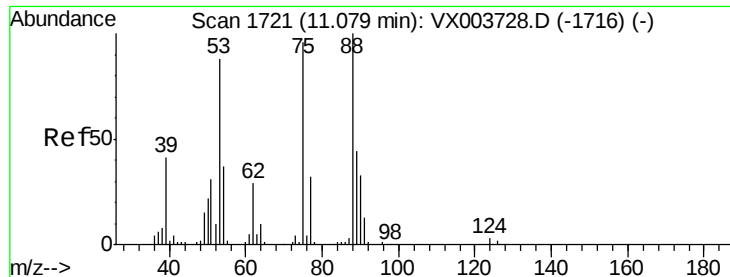
120 23.1 15.8 47.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 101.17 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

SB-1(3-5)

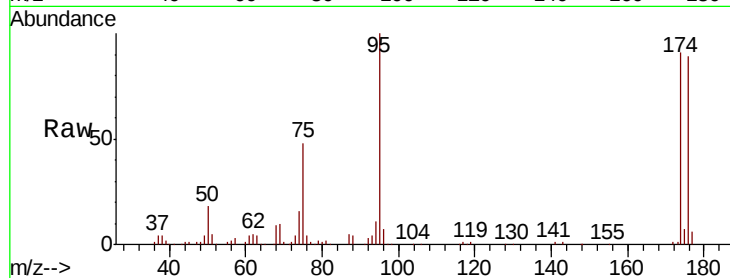
Tot Ion: 75 Resp: 18997

Ion Ratio Lower Upper

75 100

53 0.0 75.8 113.8#

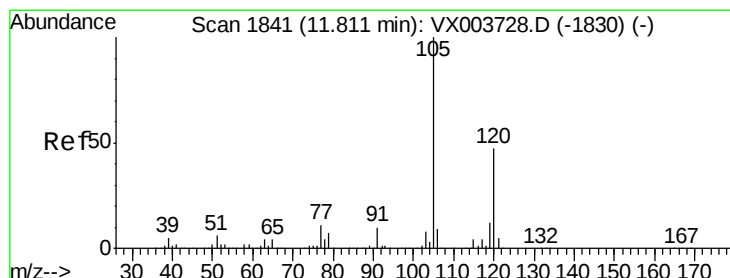
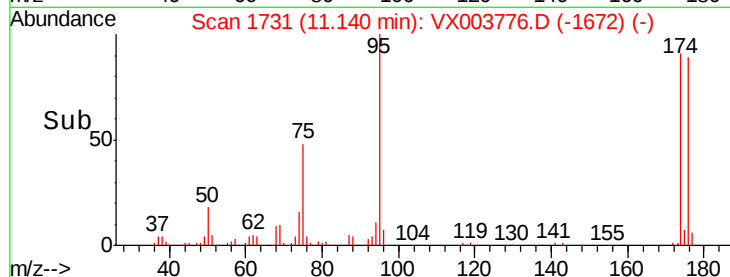
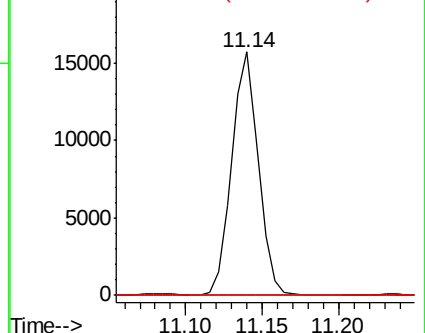
89 0.0 39.1 58.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.73 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX003776.D

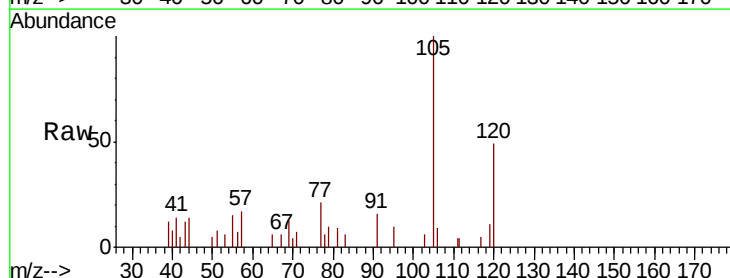
Acq: 01 Aug 2018 03:54

Tgt Ion:105 Resp: 1620

Ion Ratio Lower Upper

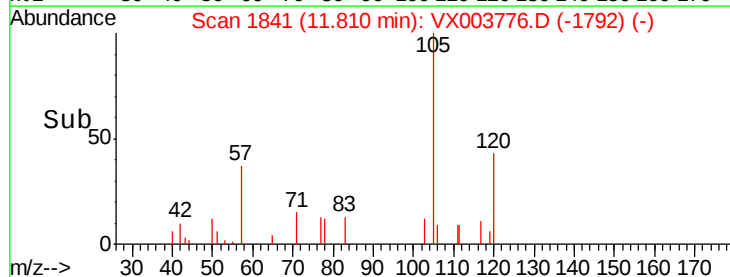
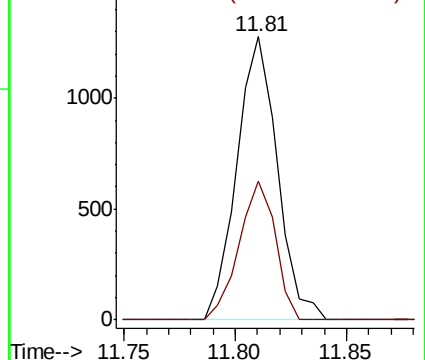
105 100

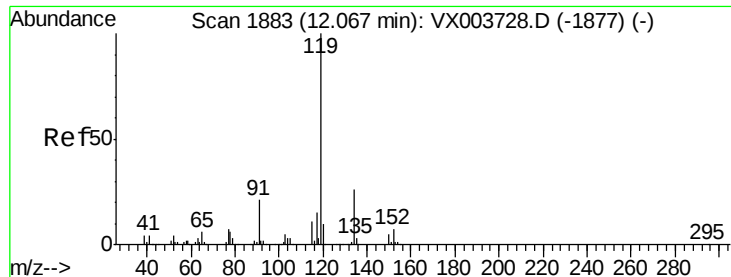
120 44.0 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

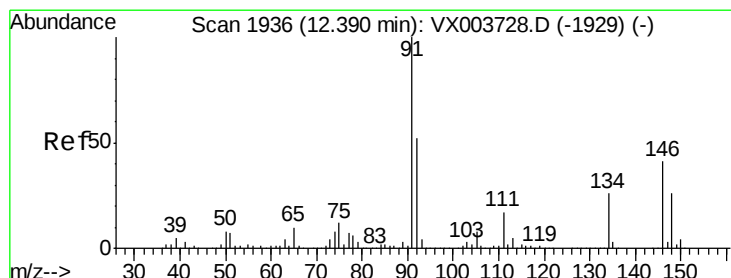
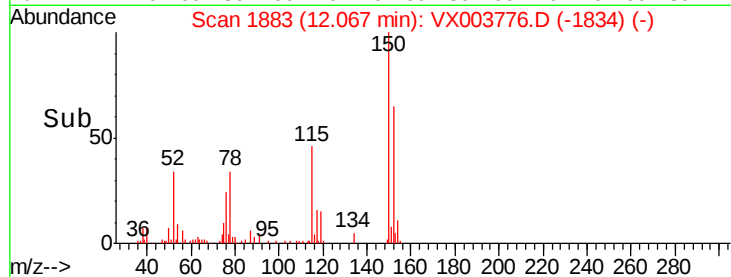
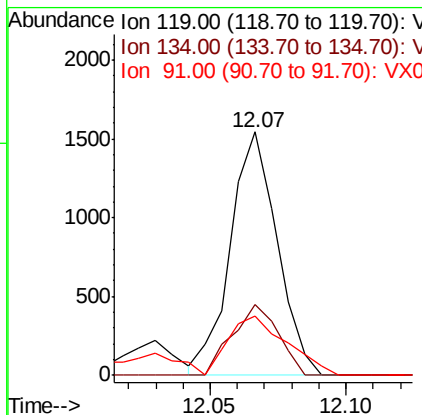
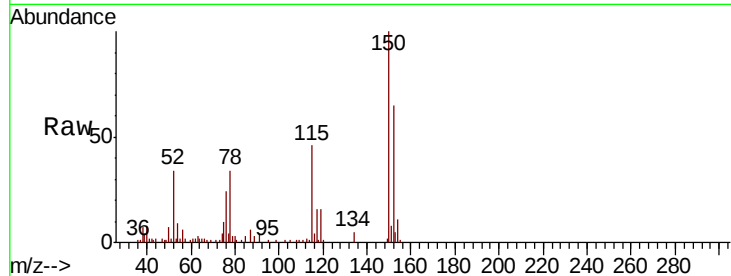




#86
p-Isopropyltoluene
Concen: 0.74 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

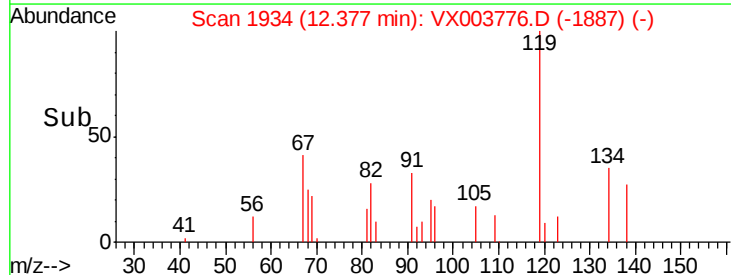
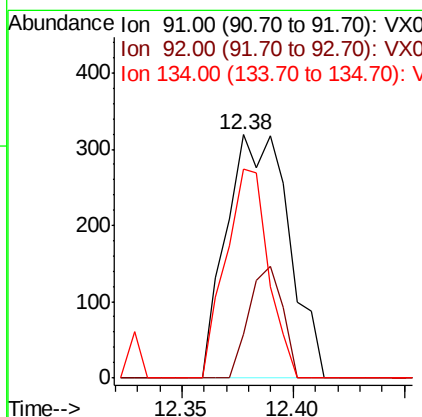
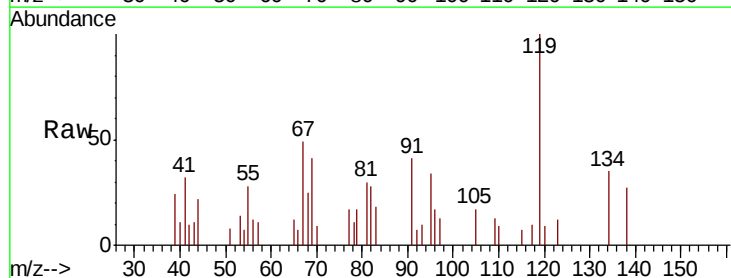
Instrument :
MSVOA_X
ClientSampled :
SB-1(3-5)

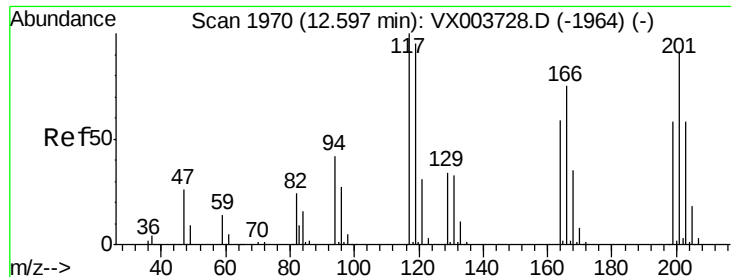
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.5	10.1	30.1
91	30.2	23.6	70.8



#89
n-Butylbenzene
Concen: 0.26 ug/l
RT: 12.38 min Scan# 1934
Delta R.T. -0.01 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

Tgt Ion	Ratio	Lower	Upper
91	100		
92	25.0	26.2	78.5#
134	59.0	13.6	40.7#





#90

Hexachloroethane

Concen: 2.36 ug/l

RT: 12.76 min Scan# 1996

Delta R.T. 0.16 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

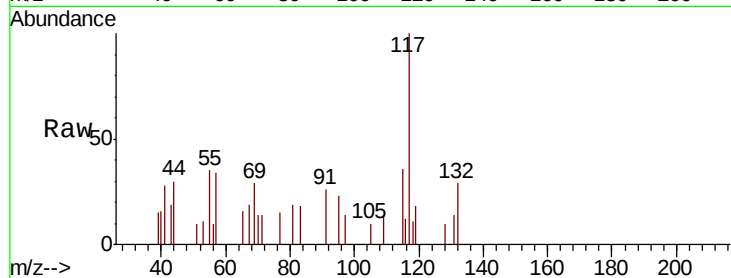
SB-1(3-5)

Tot Ion:117 Resp: 869

Ion Ratio Lower Upper

117 100

201 0.0 49.3 147.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.76

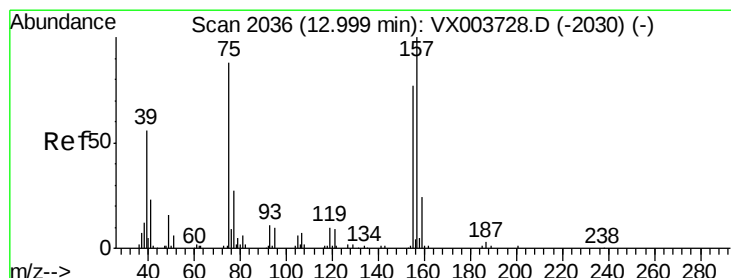
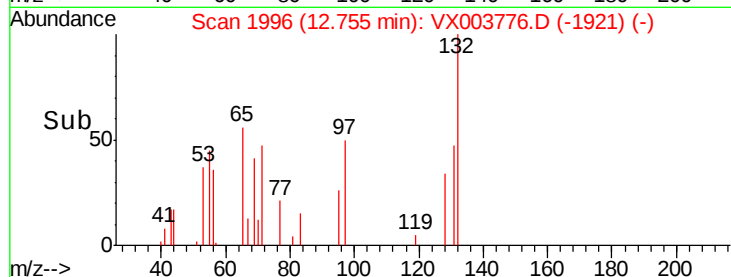
600

400

200

0

Time--> 12.70 12.75 12.80



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.33 ug/l

RT: 13.09 min Scan# 2051

Delta R.T. 0.09 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

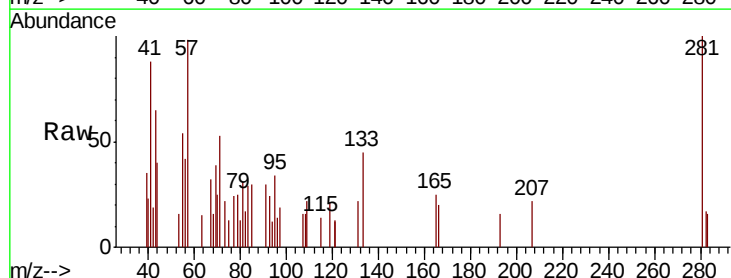
Tgt Ion: 75 Resp: 43

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

13.09

80

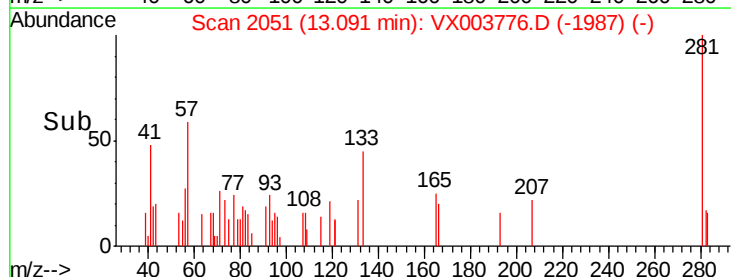
60

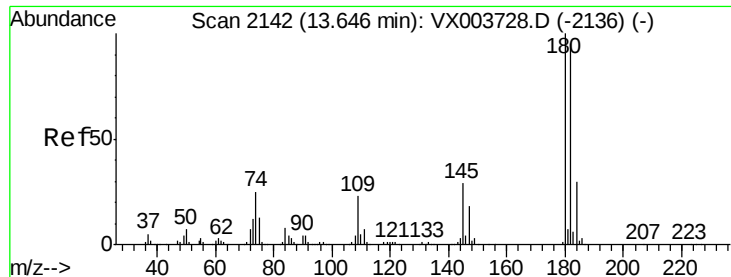
40

20

0

Time--> 13.08 13.10

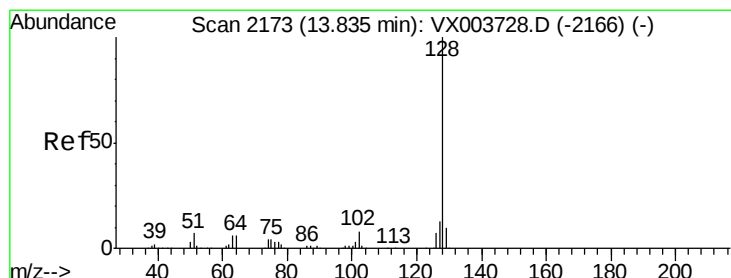
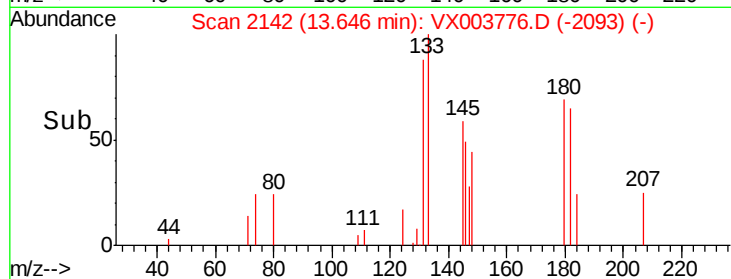
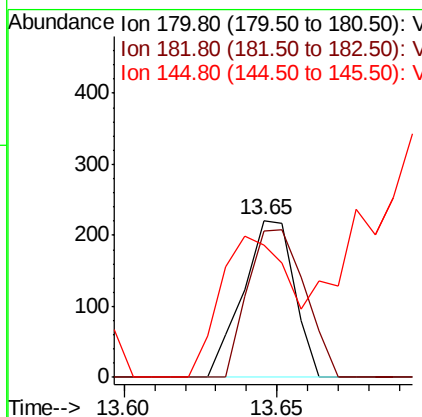
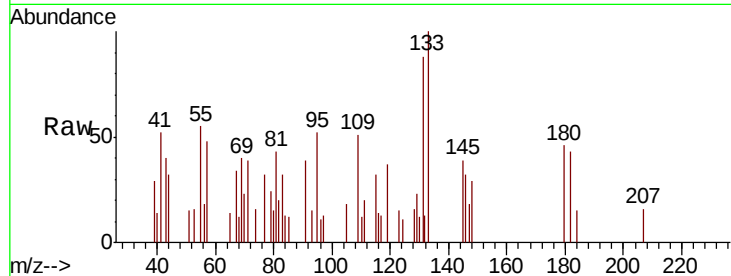




#93
 1,2,4-Trichlorobenzene
 Concen: 0.26 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

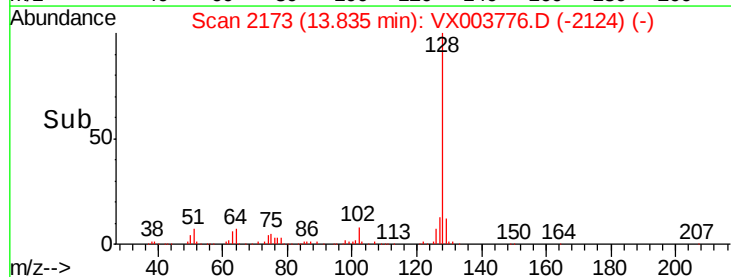
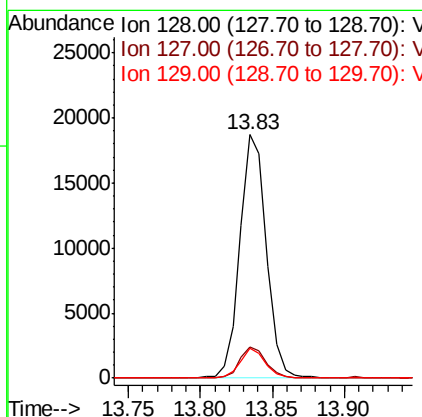
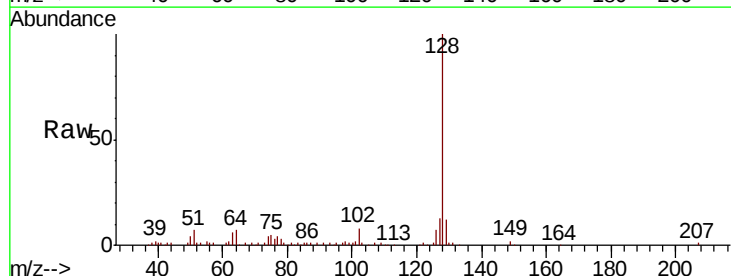
Instrument :
 MSVOA_X
 ClientSampled :
 SB-1(3-5)

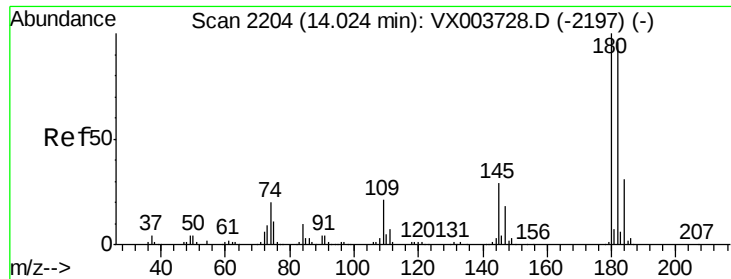
Tot Ion:180 Resp: 257
 Ion Ratio Lower Upper
 180 100
 182 105.1 47.6 142.9
 145 122.2 14.1 42.2#



#95
 Naphthalene
 Concen: 11.32 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

Tgt Ion:128 Resp: 23810
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 11.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.20 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)

Tot Ion	Ratio	Lower	Upper
180	100		
182	78.5	47.9	143.8
145	230.4	14.7	44.1#

