

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060718\
 Data File : VX002383.D
 Acq On : 07 Jun 2018 17:40
 Operator : JC/MD
 Sample : J3342-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-180605

Quant Time: Jun 08 01:46:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	323716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162010	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	174569	54.55	ug/l	0.00
Spiked Amount			Recovery	=	109.10%	
35) Dibromofluoromethane	5.51	113	133943	52.61	ug/l	0.00
Spiked Amount			Recovery	=	105.22%	
50) Toluene-d8	8.72	98	522520	53.55	ug/l	0.00
Spiked Amount			Recovery	=	107.10%	
62) 4-Bromofluorobenzene	11.14	95	177544	47.19	ug/l	0.00
Spiked Amount			Recovery	=	94.38%	

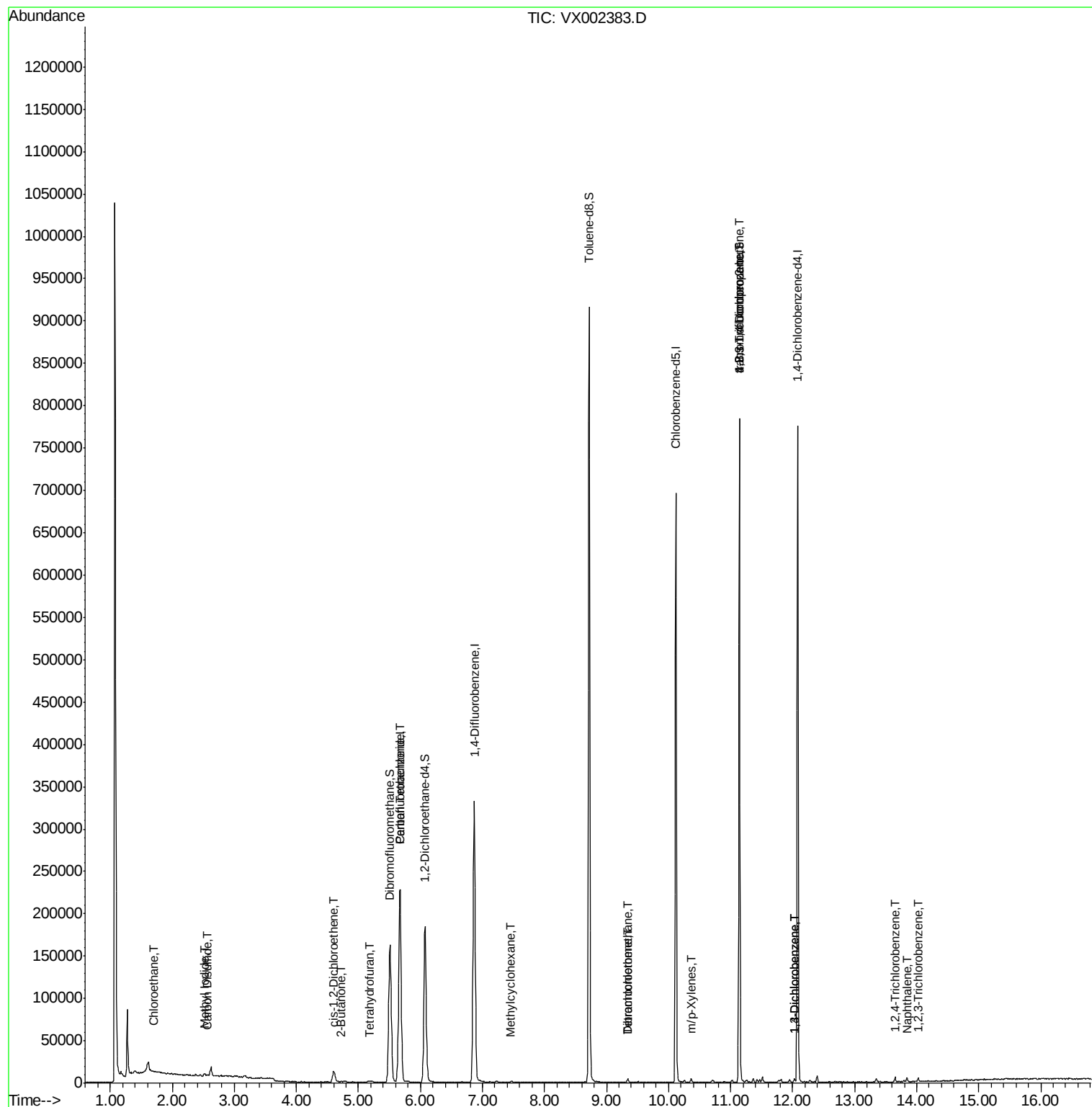
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	616	Below Cal	#	78
5) Bromomethane	1.65	94	1202	Below Cal	#	55
6) Chloroethane	1.70	64	809	0.42	ug/l	59
8) Diethyl Ether	2.34	74	43	Below Cal		90
10) Methyl Iodide	2.51	142	3244	0.95	ug/l	96
11) Tert butyl alcohol	3.08	59	435	Below Cal	#	92
13) Acrolein	2.30	56	456	Below Cal	#	41
15) Acrylonitrile	3.15	53	750	Below Cal	#	55
16) Acetone	2.45	43	1382	Below Cal	#	56
17) Carbon Disulfide	2.57	76	1879	0.30	ug/l	96
18) Methyl Acetate	2.78	43	1095	Below Cal	#	76
19) Methyl tert-butyl Ether	3.21	73	316	Below Cal	#	53
20) Methylene Chloride	2.85	84	470	Below Cal	#	75
22) Diisopropyl ether	3.88	45	175	Below Cal	#	75
25) 2-Butanone	4.72	43	617	0.28	ug/l	90
27) cis-1,2-Dichloroethene	4.61	96	6898	2.40	ug/l	80
28) Bromochloromethane	5.03	49	179	Below Cal	#	13
29) Tetrahydrofuran	5.18	42	1291	0.91	ug/l	88
38) Carbon Tetrachloride	5.67	117	21688	6.09	ug/l	16
39) Methylcyclohexane	7.46	83	214	0.31	ug/l	81
60) Dibromochloromethane	9.34	129	612	0.22	ug/l	11
64) Tetrachloroethene	9.34	164	695	0.23	ug/l	88
68) m/p-Xylenes	10.37	106	1063	0.22	ug/l	98
76) 1,2,3-Trichloropropane	11.14	75	96404	27.12	ug/l	33
81) trans-1,4-Dichloro-2-buten	11.14	75	96404	95.06	ug/l	6
87) 1,3-Dichlorobenzene	12.03	146	1463	0.26	ug/l	92
88) 1,4-Dichlorobenzene	12.03	146	1463	0.25	ug/l	92
93) 1,2,4-Trichlorobenzene	13.65	180	1507	0.37	ug/l	93
95) Naphthalene	13.84	128	2675	0.23	ug/l	91
96) 1,2,3-Trichlorobenzene	14.02	180	1316	0.31	ug/l	94

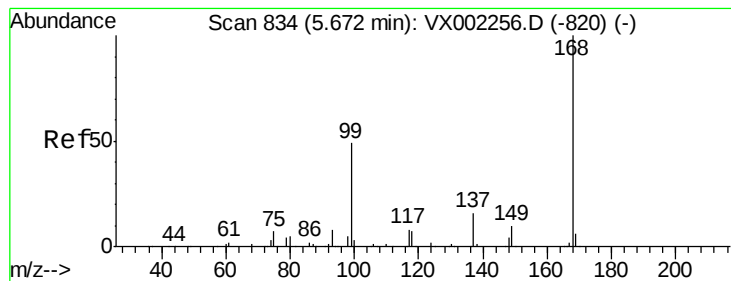
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060718\
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QLast Update : Tue Jun 05 03:22:35 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

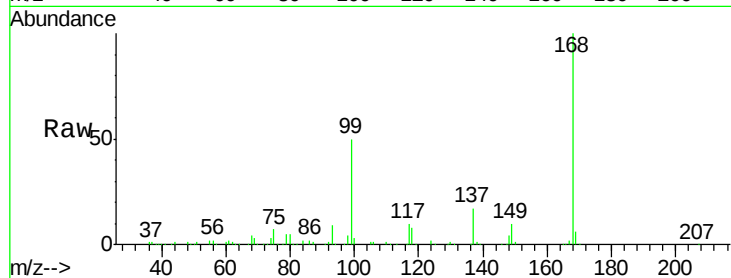
OUTFALL001-180605

Tot Ion:168 Resp: 225104

Ion Ratio Lower Upper

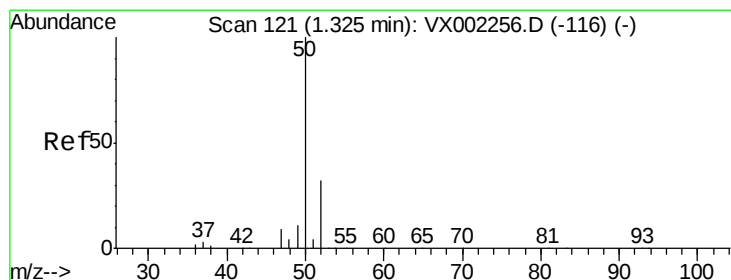
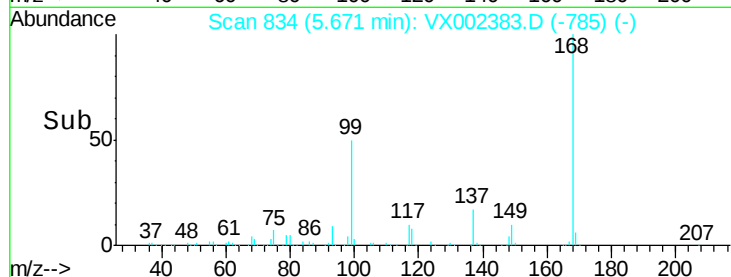
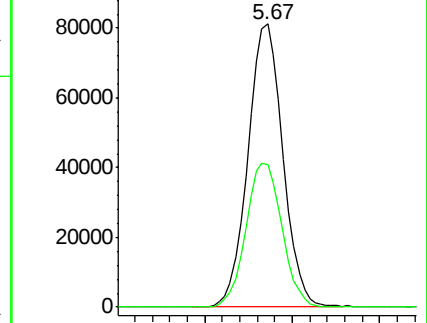
168 100

99 50.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002383.D

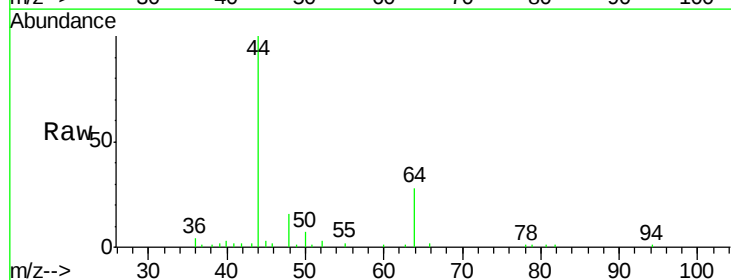
Acq: 07 Jun 2018 17:40

Tgt Ion: 50 Resp: 616

Ion Ratio Lower Upper

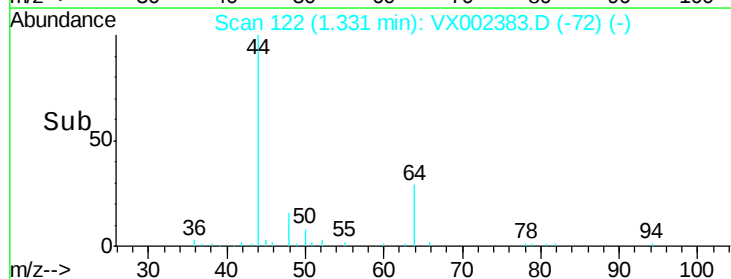
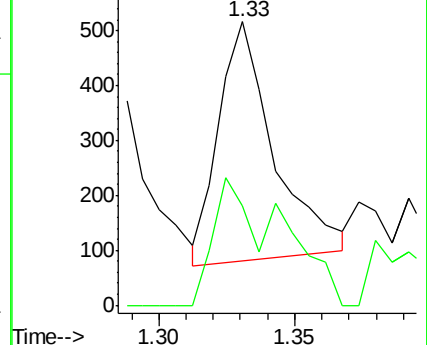
50 100

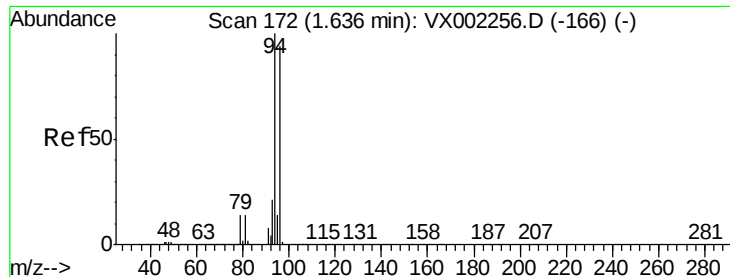
52 44.1 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

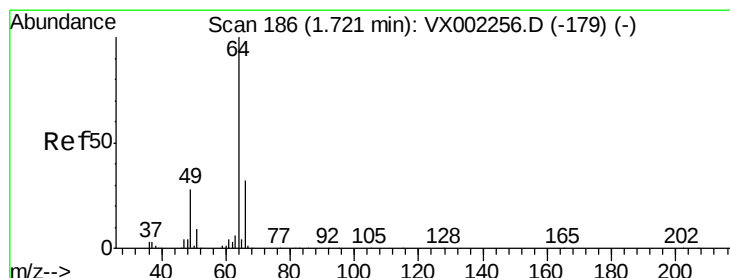
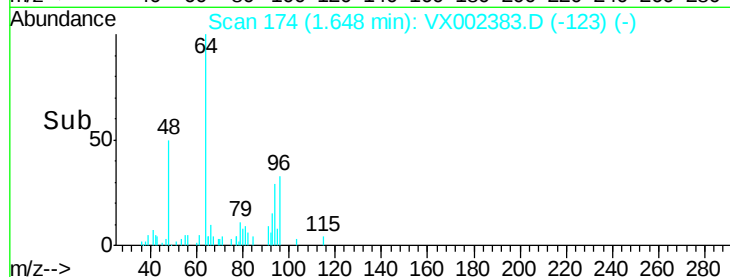
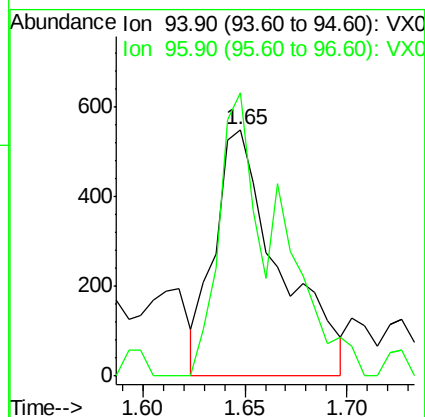
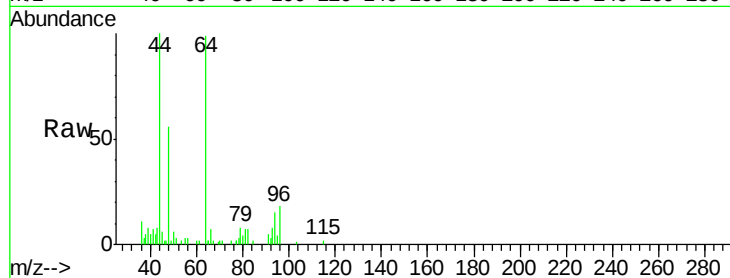
OUTFALL001-180605

Tot Ion: 94 Resp: 1202

Ion Ratio Lower Upper

94 100

96 136.6 74.9 112.3#



#6

Chloroethane

Concen: 0.42 ug/l

RT: 1.70 min Scan# 182

Delta R.T. -0.02 min

Lab File: VX002383.D

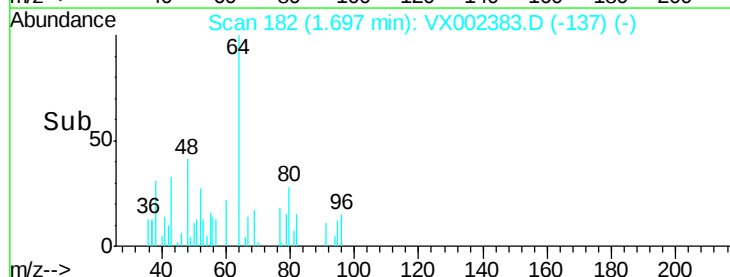
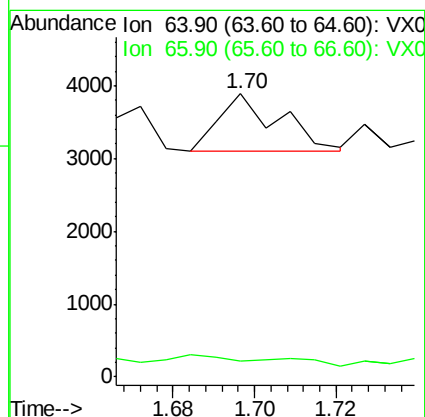
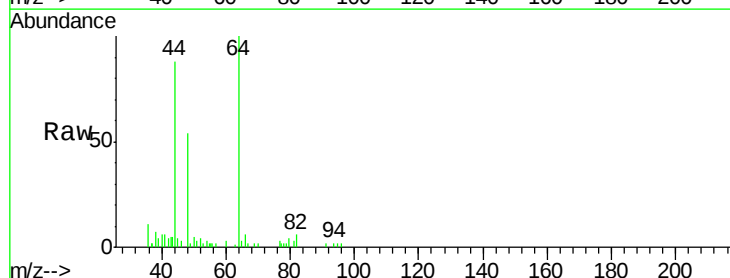
Acq: 07 Jun 2018 17:40

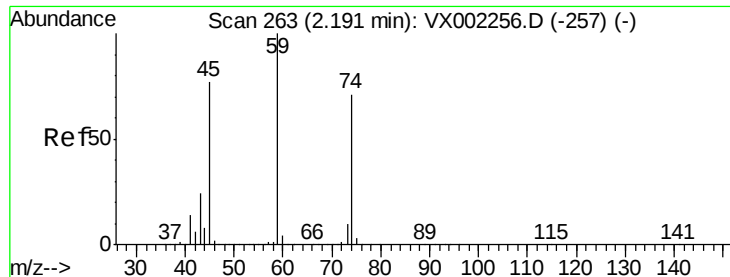
Tgt Ion: 64 Resp: 809

Ion Ratio Lower Upper

64 100

66 8.9 25.5 38.3#





#8

Diethyl Ether

Concen: Below Cal

RT: 2.34 min Scan# 288

Delta R.T. 0.15 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

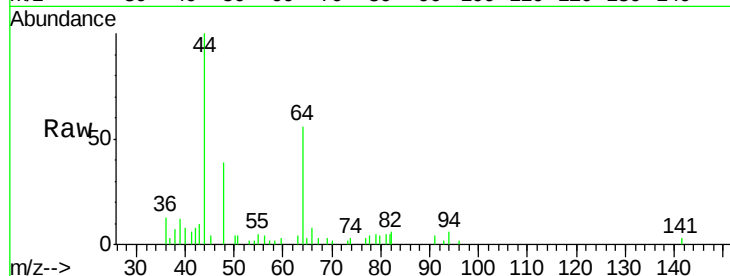
OUTFALL001-180605

Tot Ion: 74 Resp: 43

Ion Ratio Lower Upper

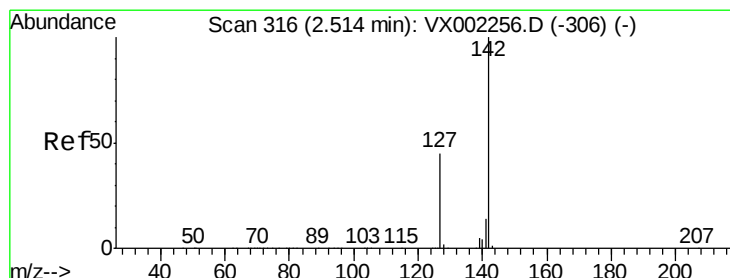
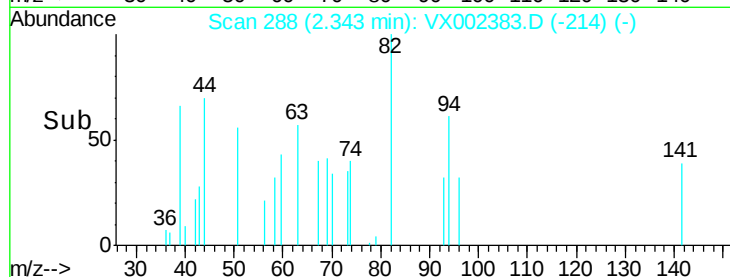
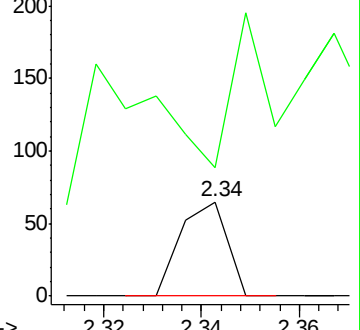
74 100

45 116.3 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 0.95 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

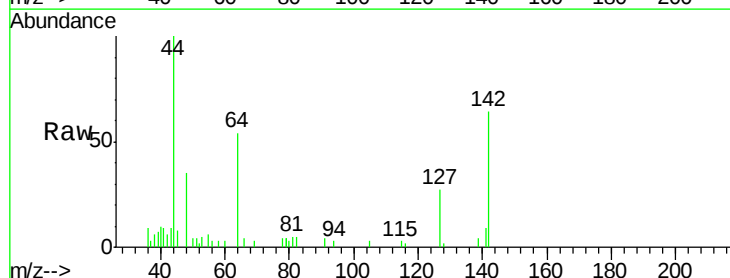
Tgt Ion:142 Resp: 3244

Ion Ratio Lower Upper

142 100

127 48.0 36.6 55.0

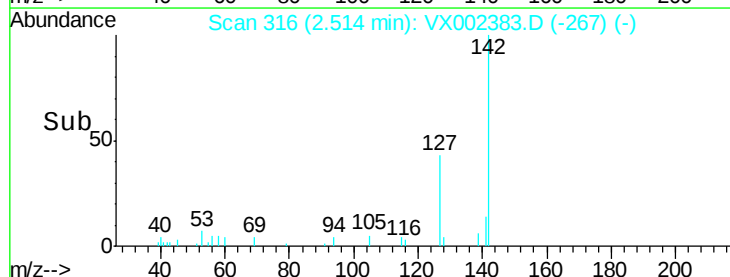
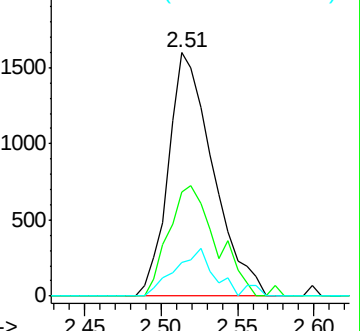
141 16.4 11.3 16.9

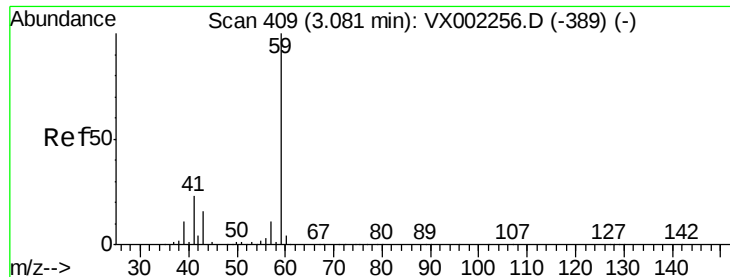


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

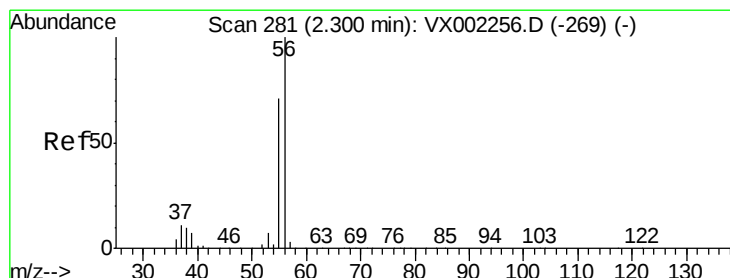
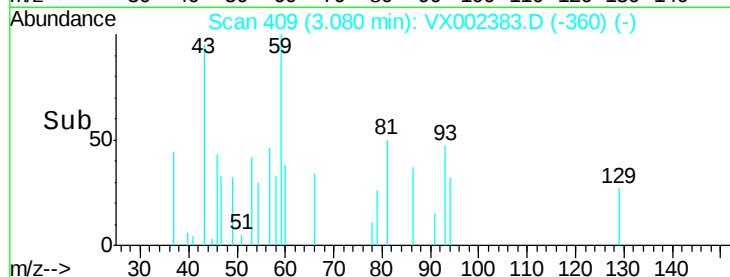
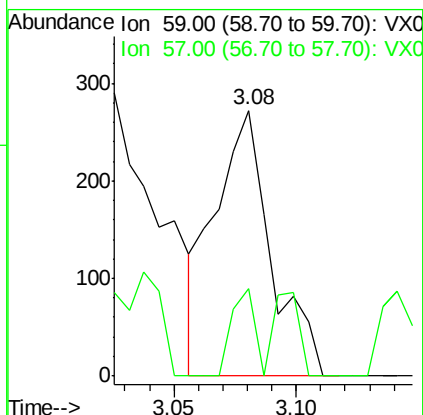
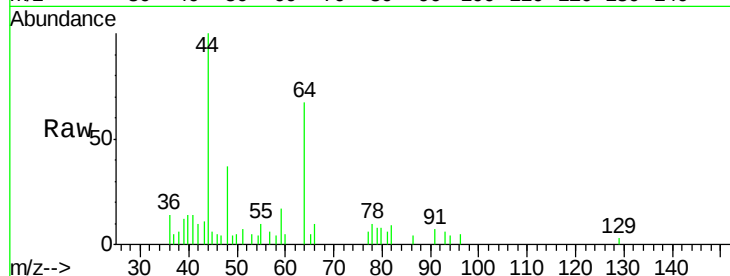




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

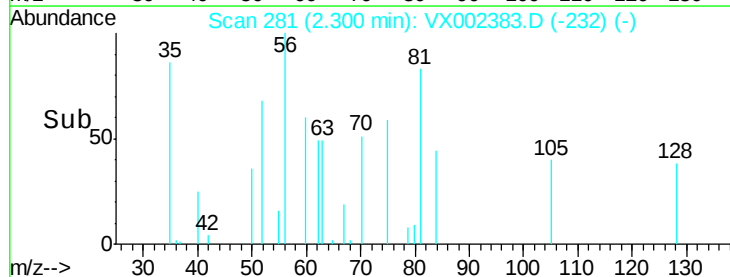
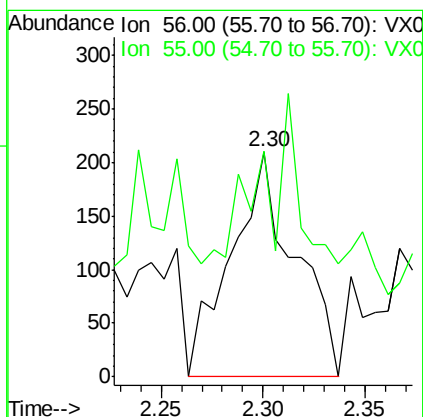
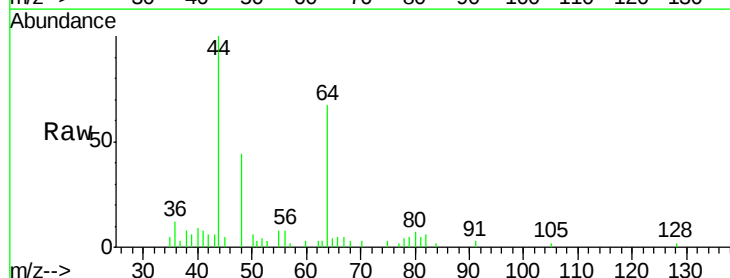
Instrument :
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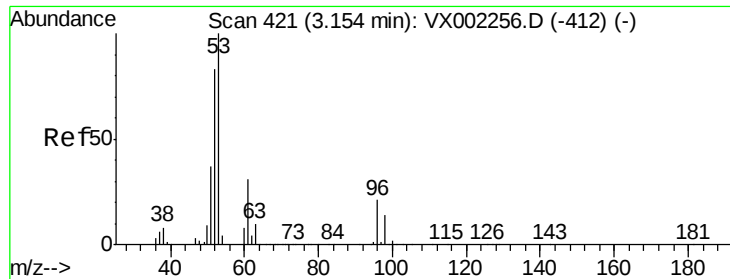
Tot Ion: 59 Resp: 435
Ion Ratio Lower Upper
59 100
57 13.3 8.2 12.2#



#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Tgt Ion: 56 Resp: 456
Ion Ratio Lower Upper
56 100
55 21.9 57.0 85.4#





#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

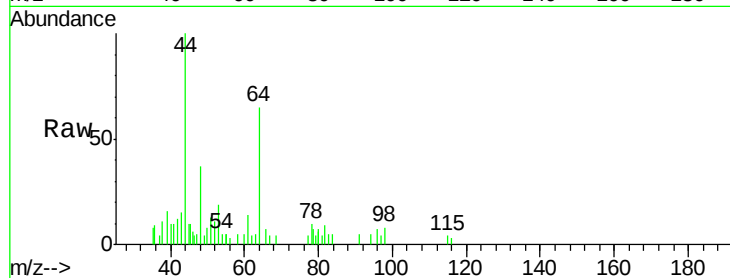
Tot Ion: 53 Resp: 750

Ion Ratio Lower Upper

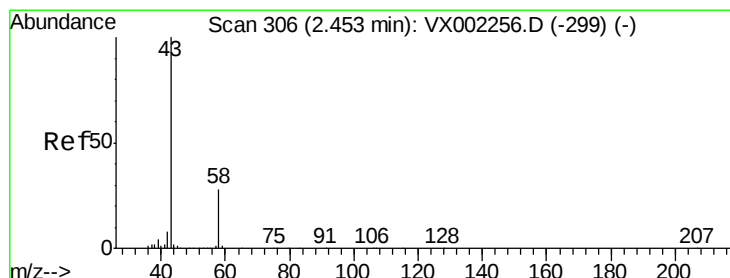
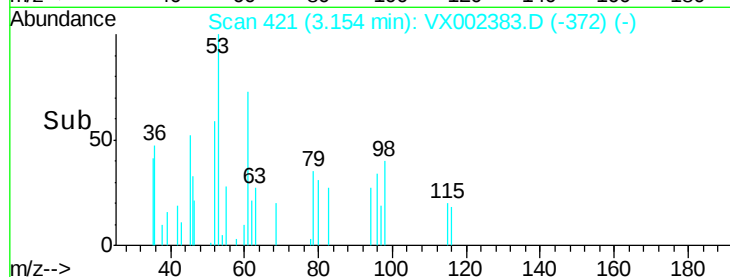
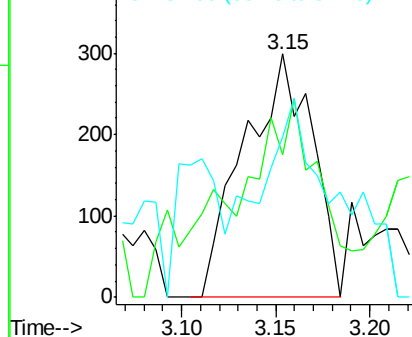
53 100

52 54.4 66.7 100.1#

51 82.4 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002383.D

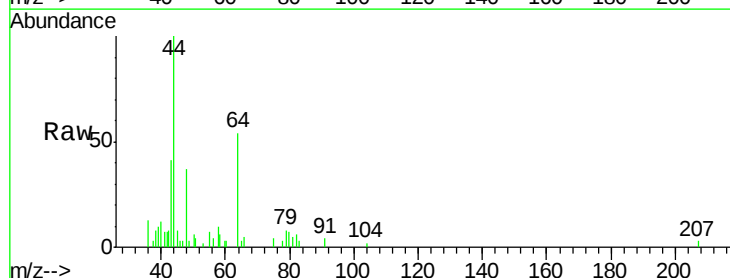
Acq: 07 Jun 2018 17:40

Tgt Ion: 43 Resp: 1382

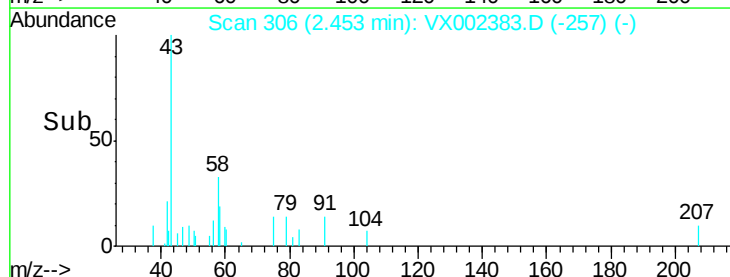
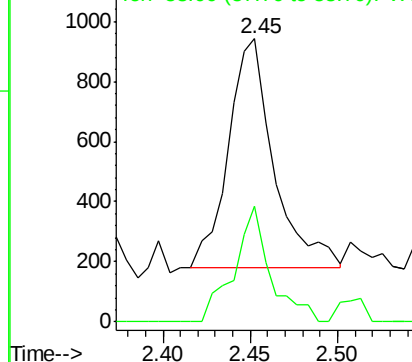
Ion Ratio Lower Upper

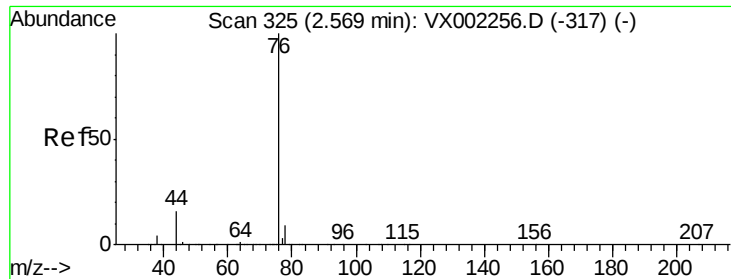
43 100

58 50.4 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

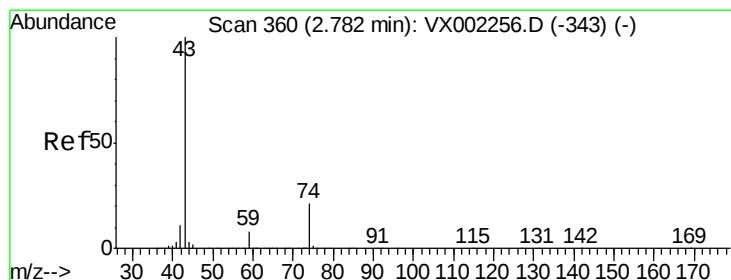
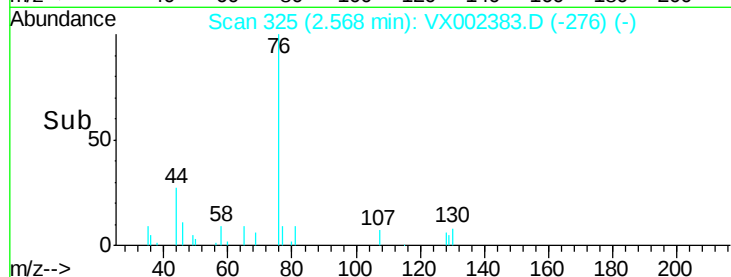
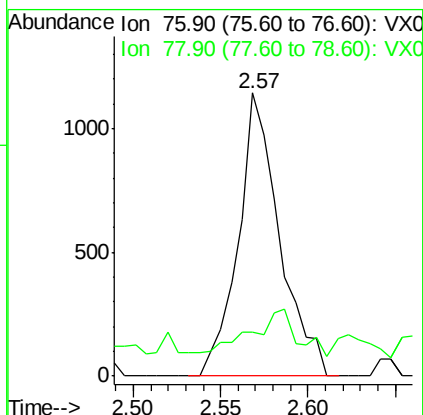
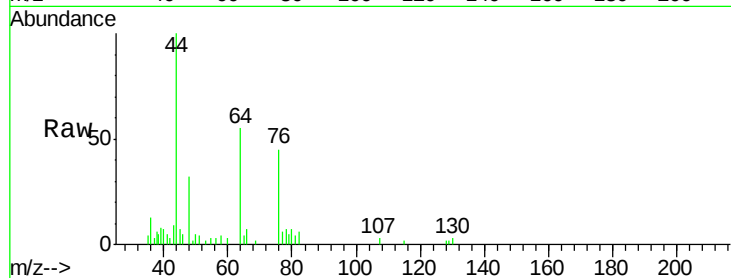




#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

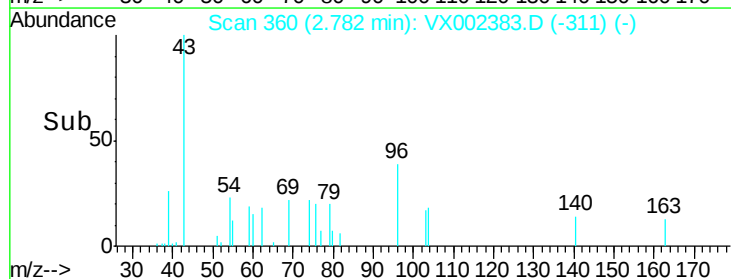
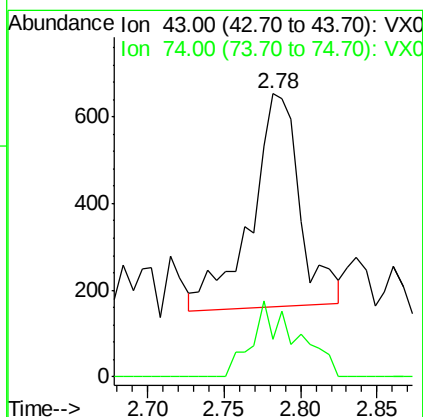
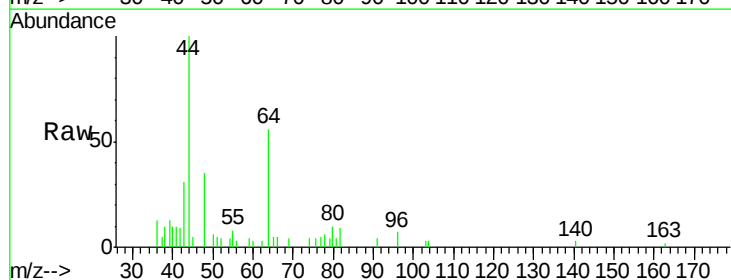
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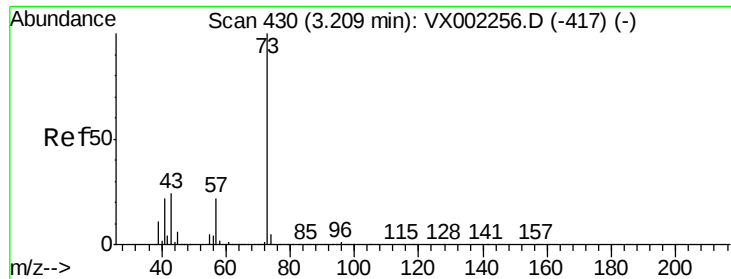
Tot Ion: 76 Resp: 1879
Ion Ratio Lower Upper
76 100
78 7.3 6.9 10.3



#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Tgt Ion: 43 Resp: 1095
Ion Ratio Lower Upper
43 100
74 32.1 16.7 25.1#

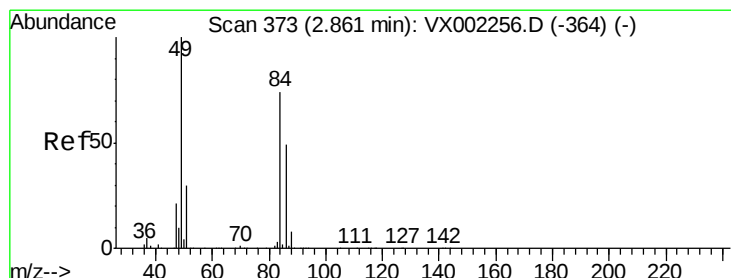
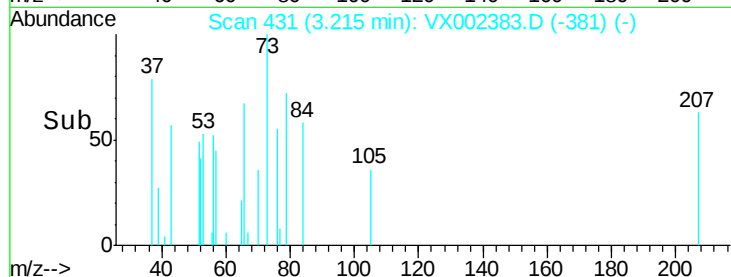
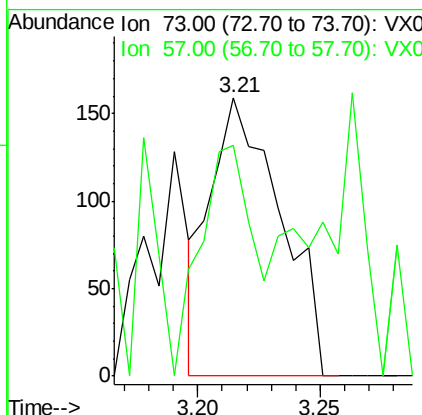
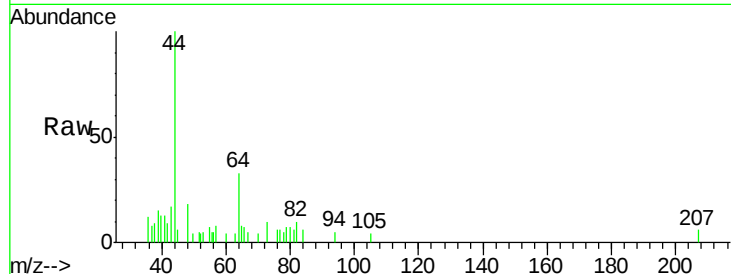




#19
Methvl tert-butvl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

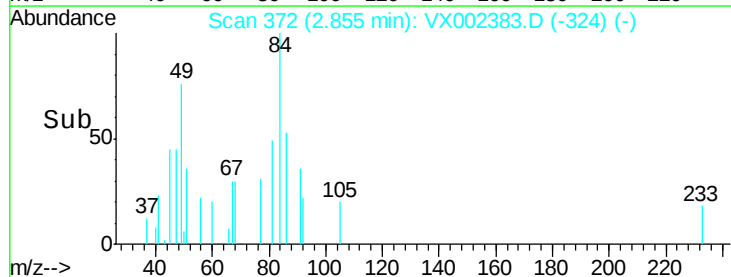
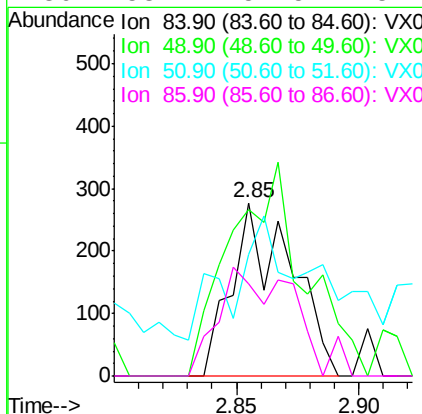
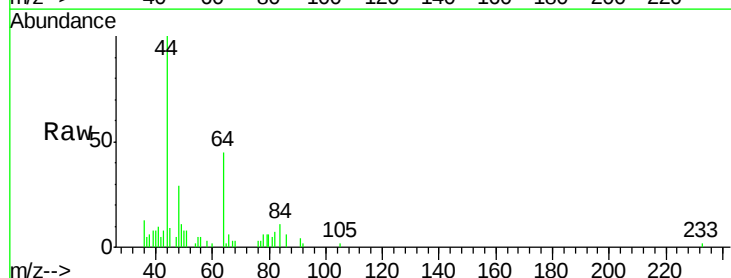
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180605

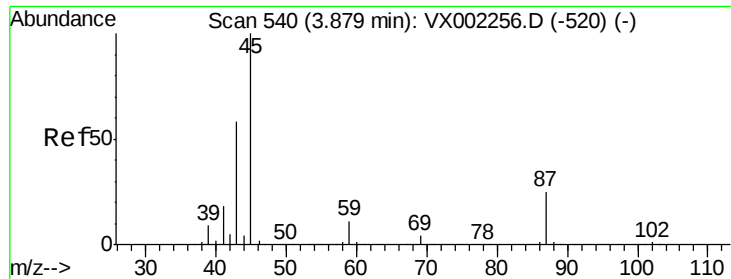
Tot Ion: 73 Resp: 316
Ion Ratio Lower Upper
73 100
57 44.7 17.7 26.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Tgt Ion: 84 Resp: 470
Ion Ratio Lower Upper
84 100
49 96.0 107.8 161.6#
51 49.1 32.8 49.2
86 53.1 52.5 78.7



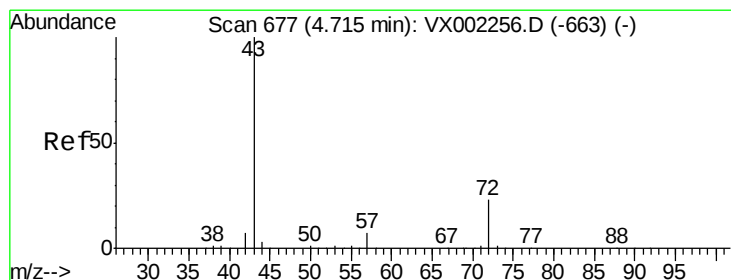
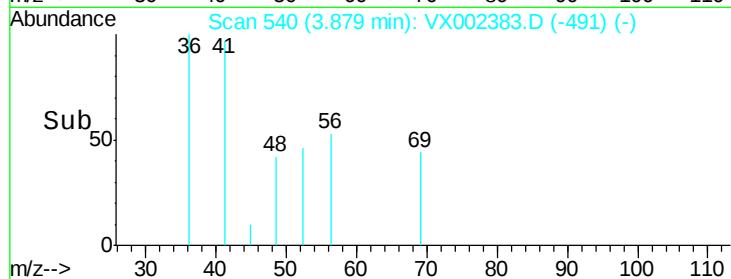
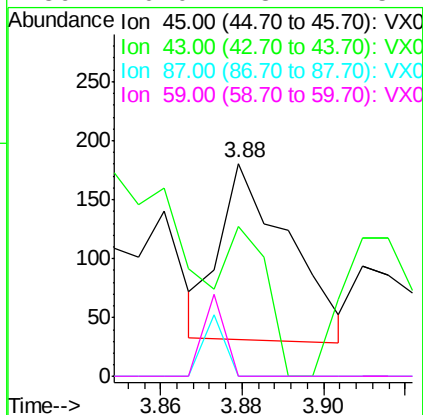
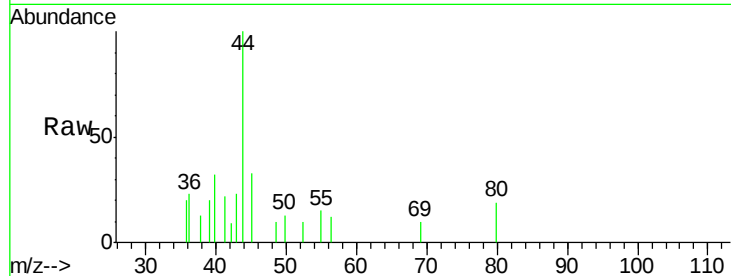


#22

Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180605

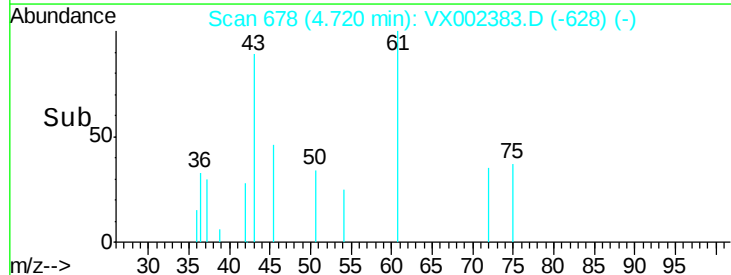
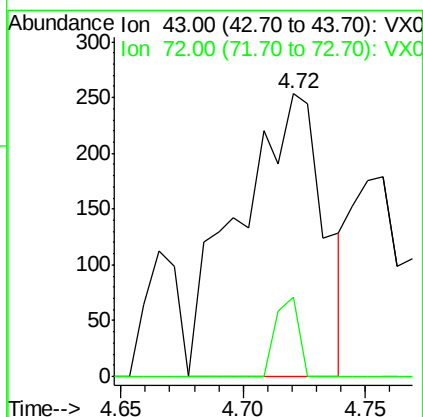
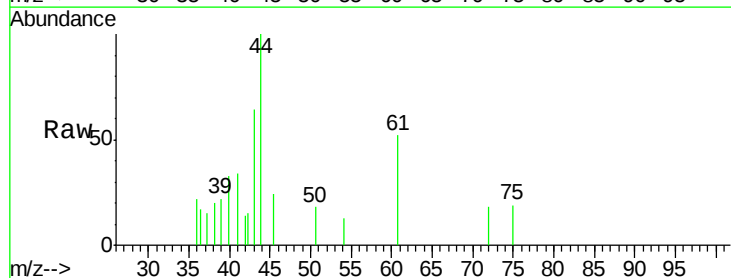
Tot Ion:	45	Resp:	175
Ion	Ratio	Lower	Upper
45	100		
43	48.4	46.8	70.2
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

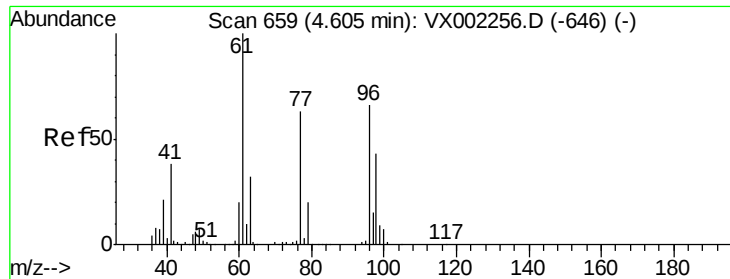


#25

2-Butanone
Concen: 0.28 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Tgt Ion:	43	Resp:	617
Ion	Ratio	Lower	Upper
43	100		
72	28.1	18.5	27.7#





#27

cis-1,2-Dichloroethene

Concen: 2.40 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

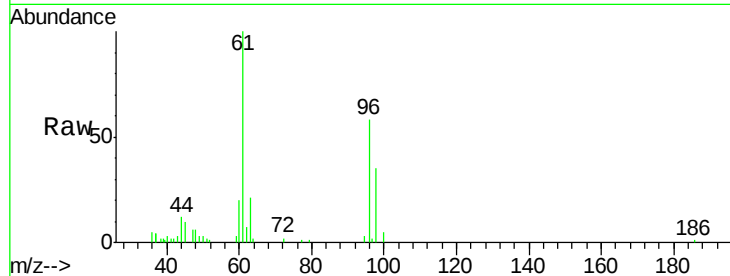
Tot Ion: 96 Resp: 6898

Ion Ratio Lower Upper

96 100

61 202.1 0.0 330.2

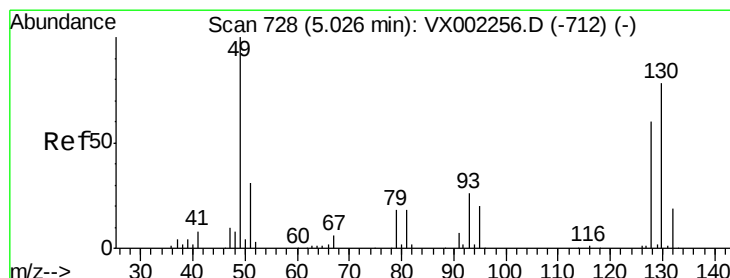
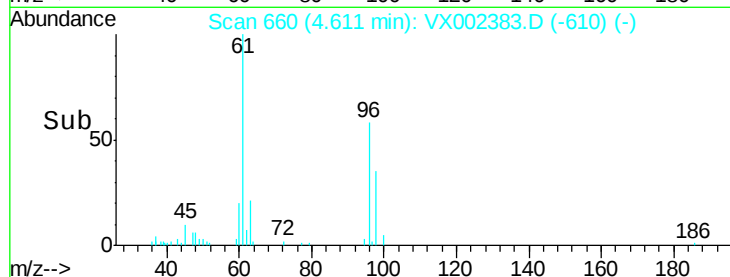
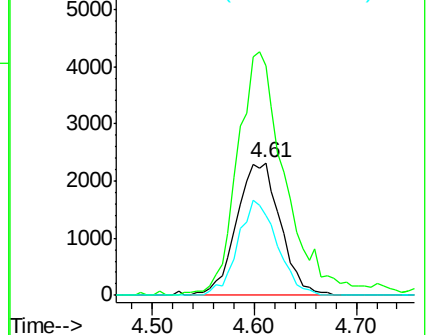
98 64.3 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

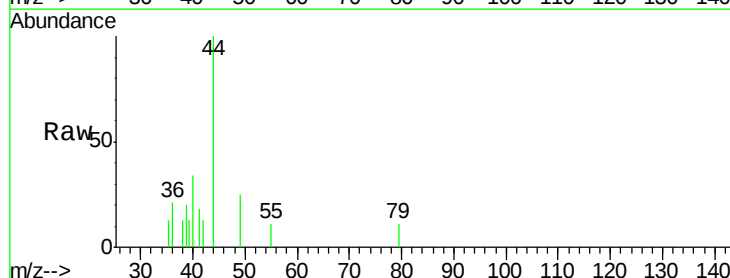
Tgt Ion: 49 Resp: 179

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

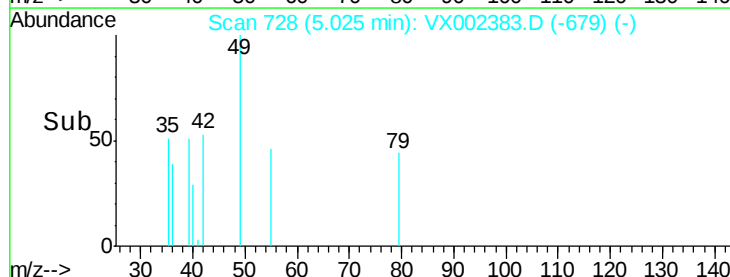
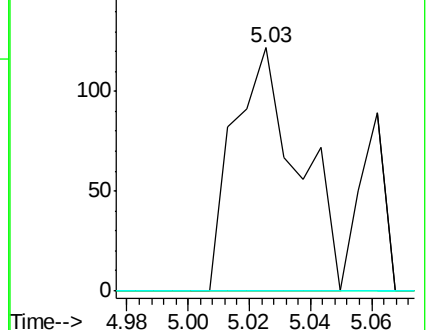
130 0.0 61.2 91.8#

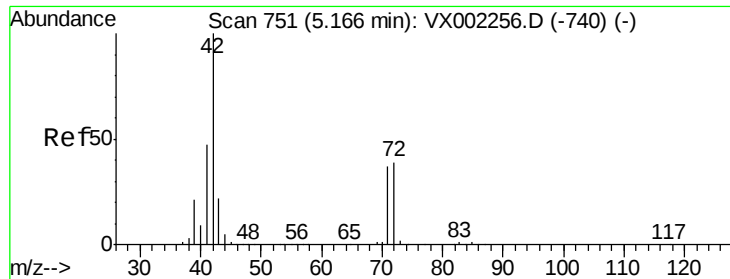


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.91 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.02 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

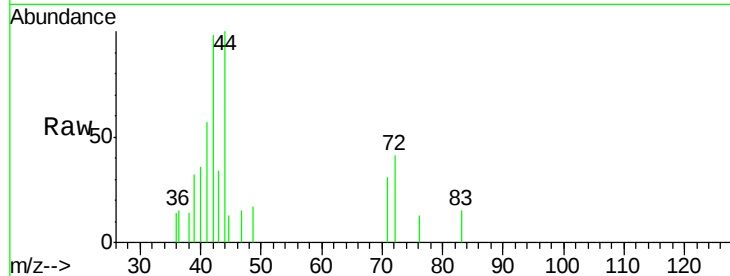
Tot Ion: 42 Resp: 1291

Ion Ratio Lower Upper

42 100

72 33.5 32.0 48.0

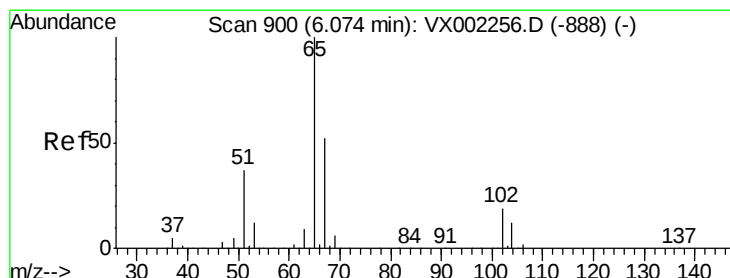
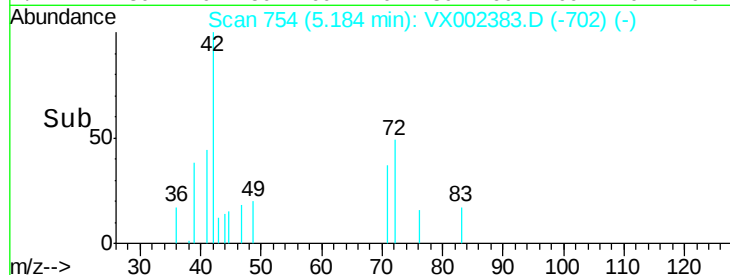
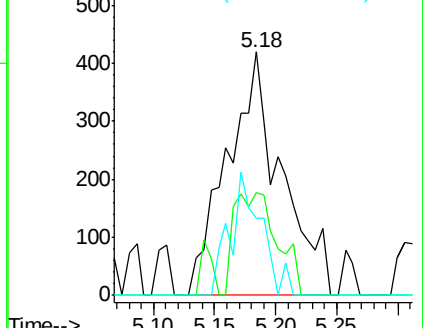
71 29.3 30.1 45.1#



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: 54.55 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002383.D

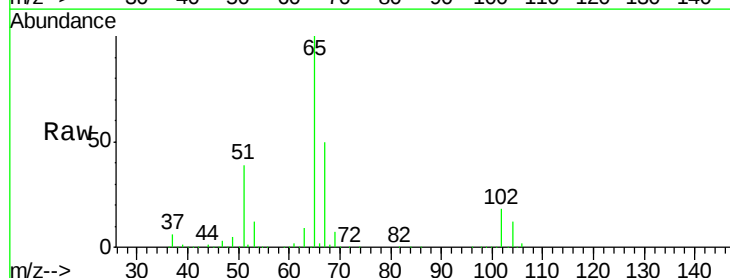
Acq: 07 Jun 2018 17:40

Tgt Ion: 65 Resp: 174569

Ion Ratio Lower Upper

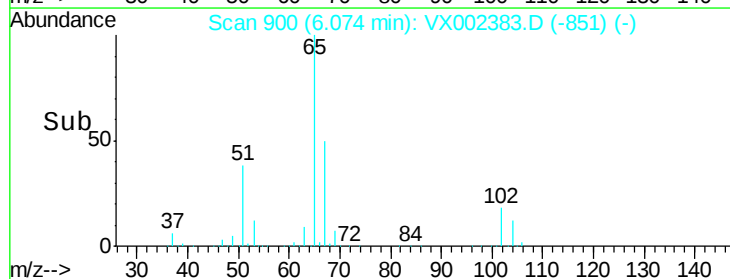
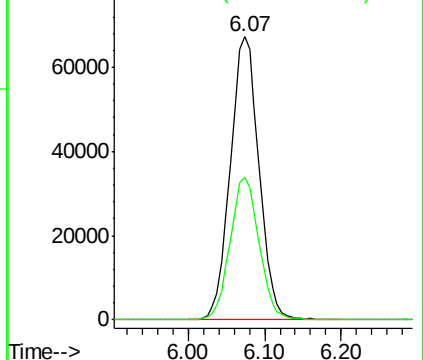
65 100

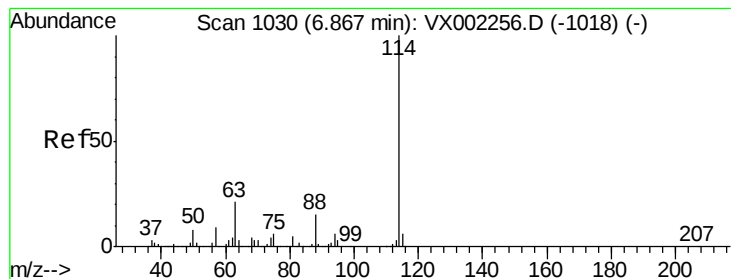
67 50.8 0.0 102.6



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: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

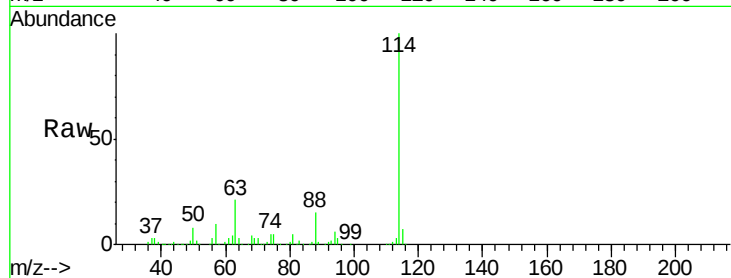
Tot Ion:114 Resp: 323716

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

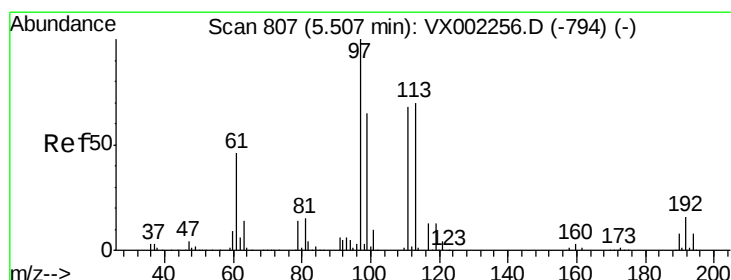
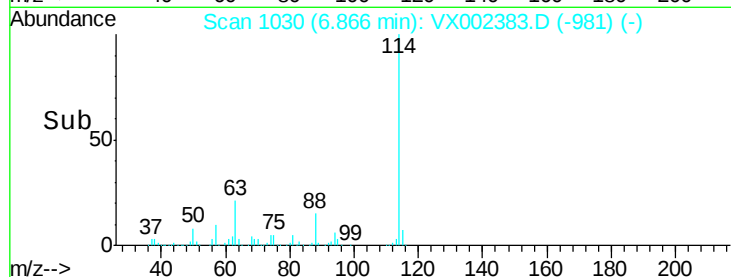
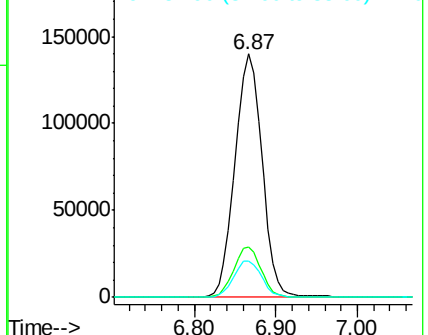
88 15.0 0.0 30.0



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: 52.61 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

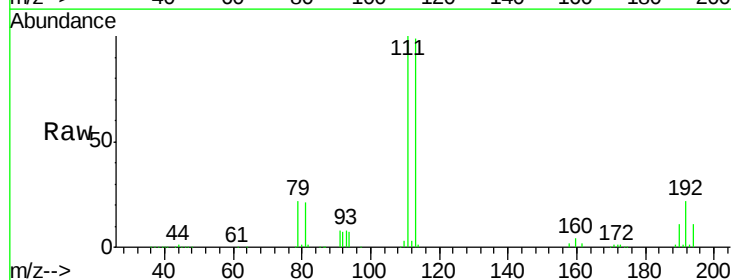
Tgt Ion:113 Resp: 133943

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

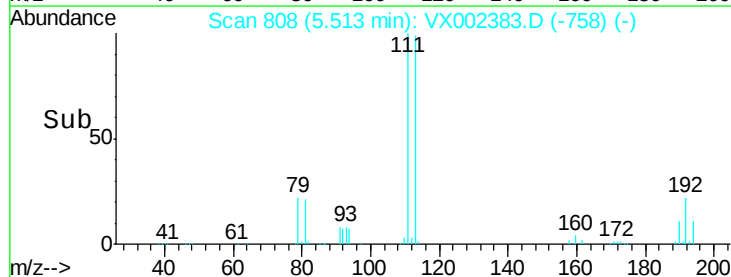
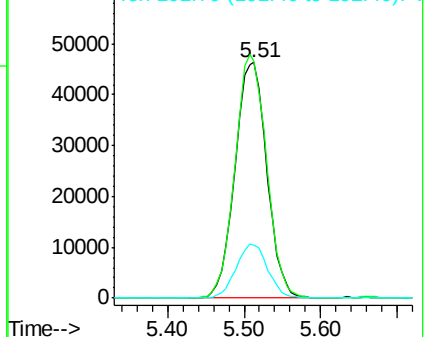
192 22.8 19.1 28.7

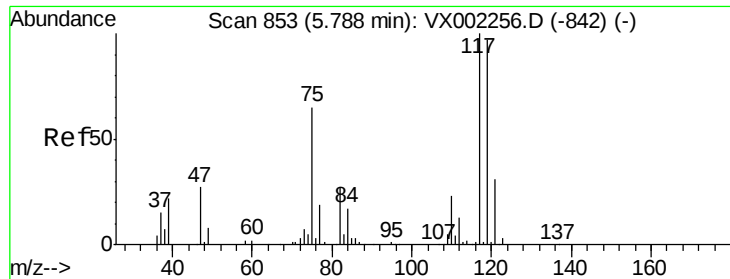


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 6.09 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

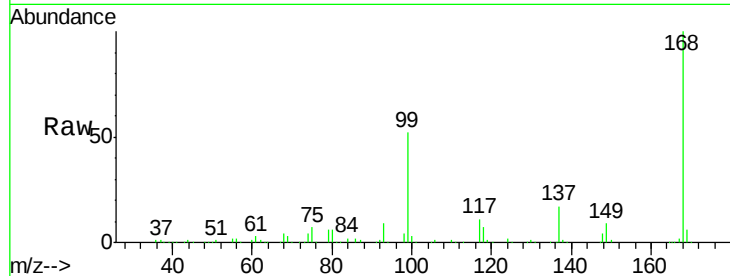
Tot Ion:117 Resp: 21688

Ion Ratio Lower Upper

117 100

119 5.3 77.4 116.0#

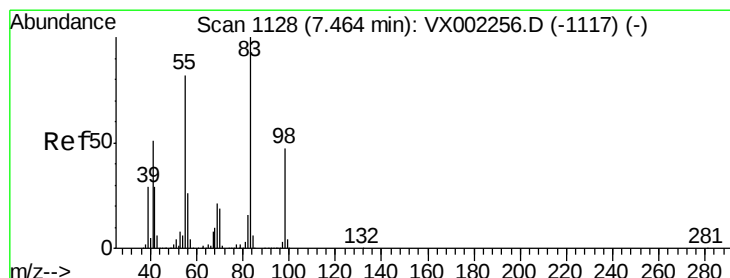
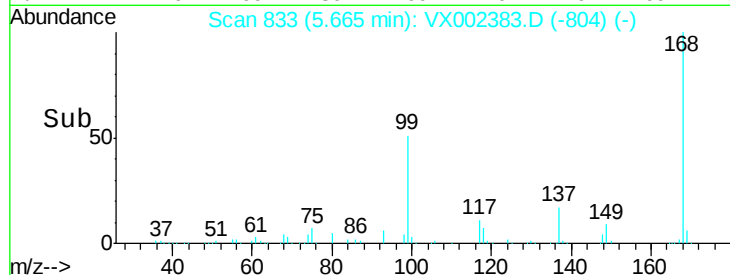
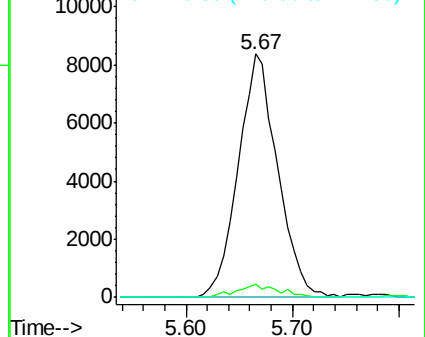
121 0.0 24.4 36.6#



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: 0.31 ug/l

RT: 7.46 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

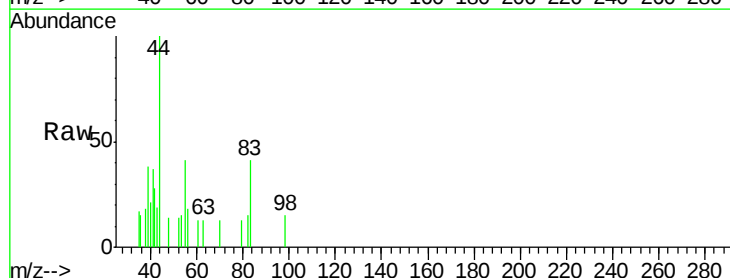
Tgt Ion: 83 Resp: 214

Ion Ratio Lower Upper

83 100

55 100.6 65.4 98.0#

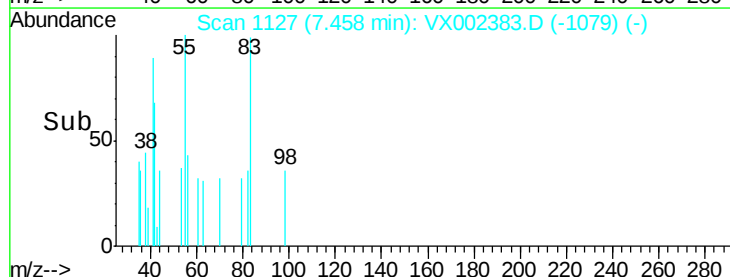
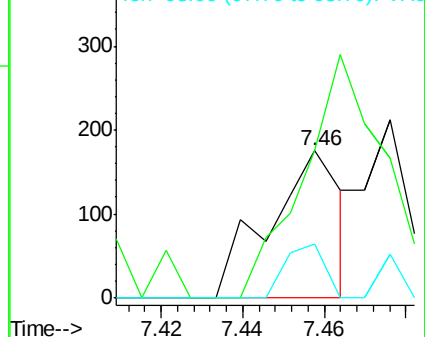
98 36.6 37.4 56.0#

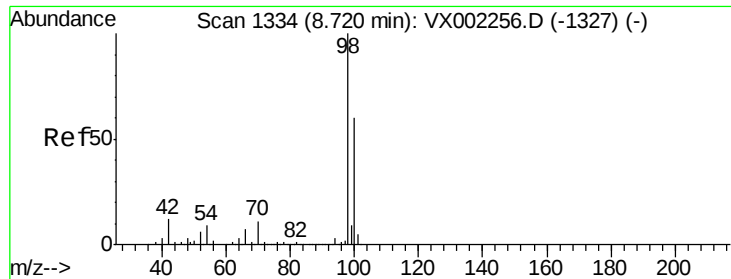


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

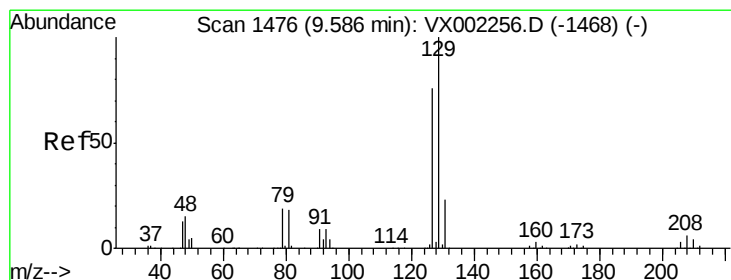
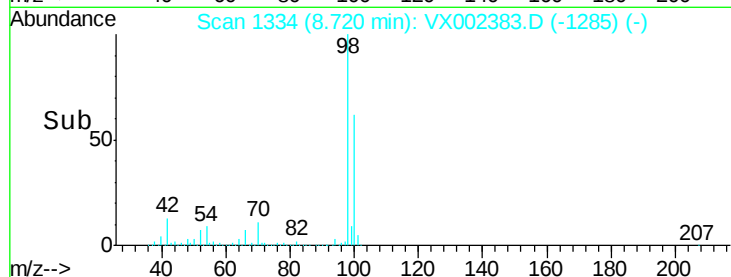
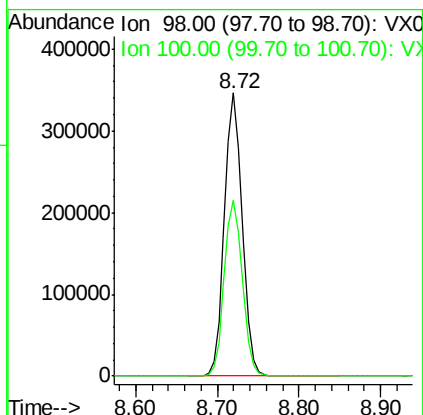
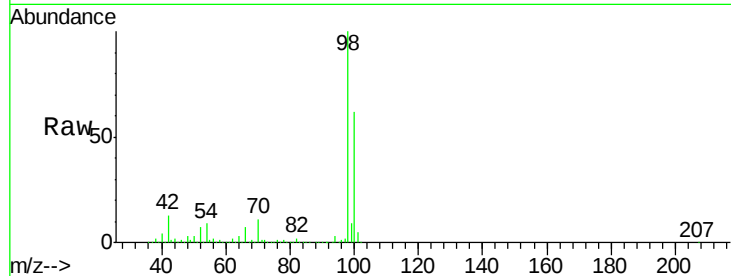




#50
Toluene-d8
Concen: 53.55 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

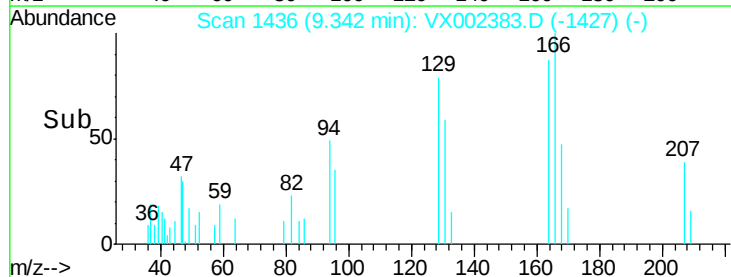
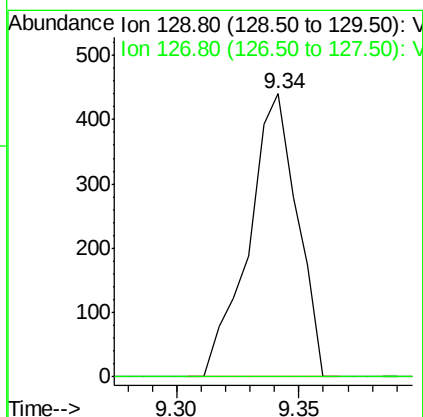
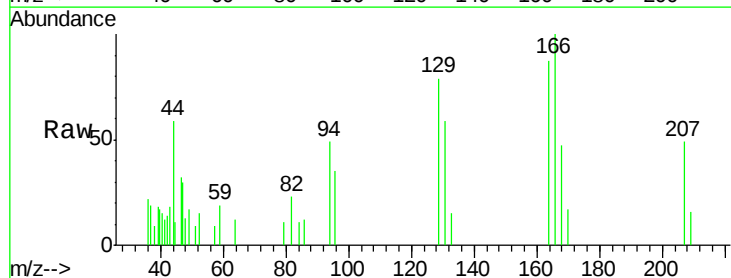
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180605

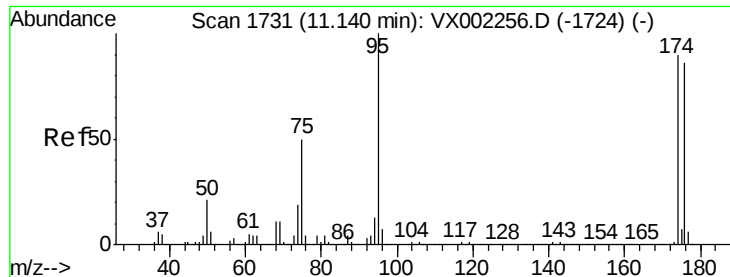
Tot Ion: 98 Resp: 522520
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#60
Dibromochloromethane
Concen: 0.22 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Tgt Ion: 129 Resp: 612
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#

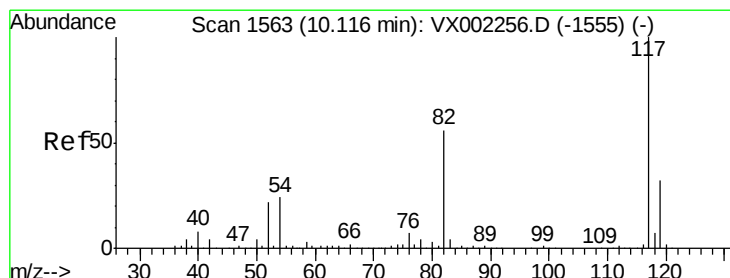
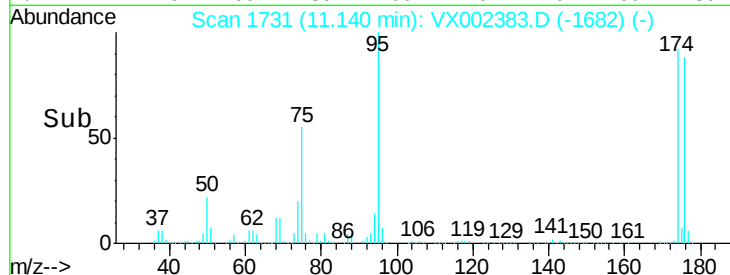
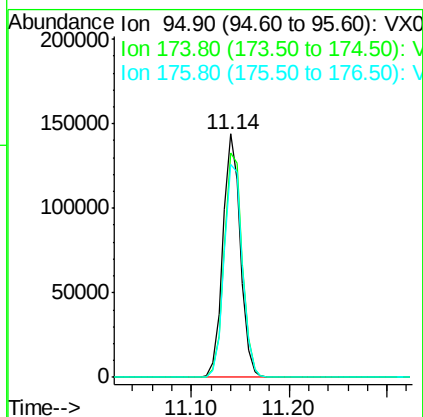
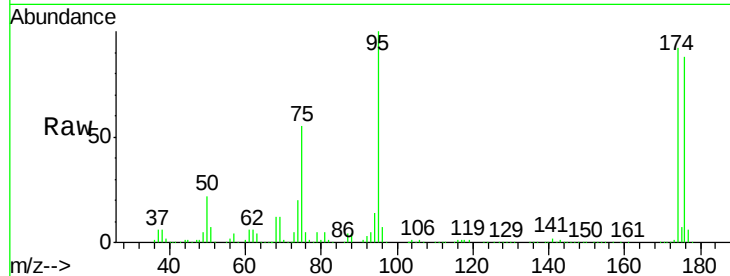




#62
4-Bromofluorobenzene
Concen: 47.19 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

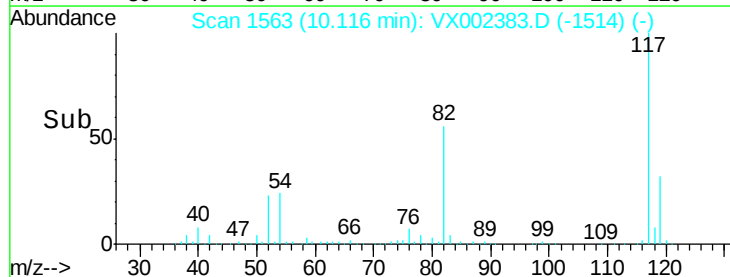
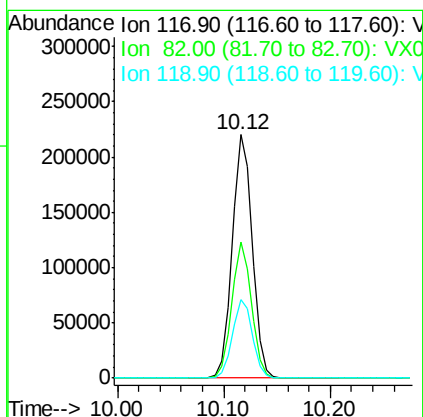
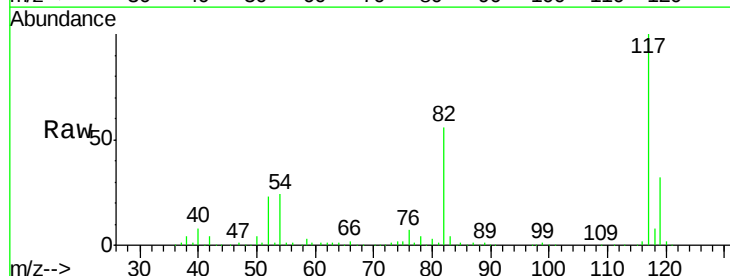
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180605

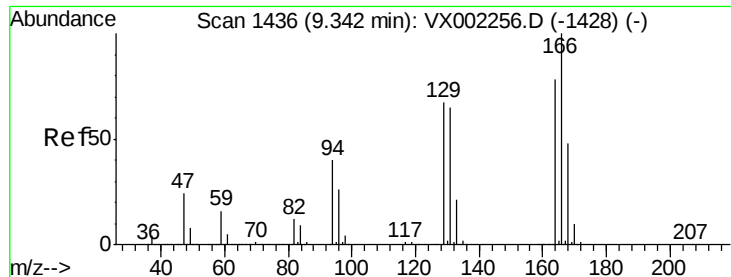
Tot Ion: 95 Resp: 177544
Ion Ratio Lower Upper
95 100
174 95.7 0.0 187.4
176 91.9 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Tgt Ion: 117 Resp: 291892
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 32.3 25.8 38.6

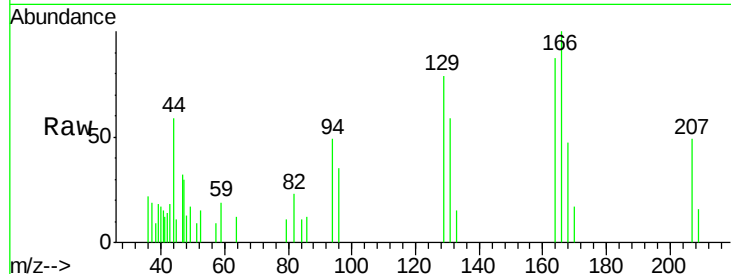




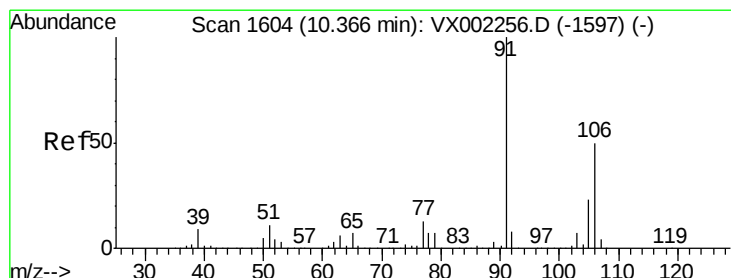
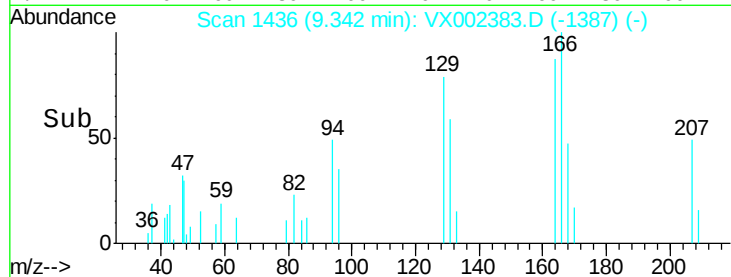
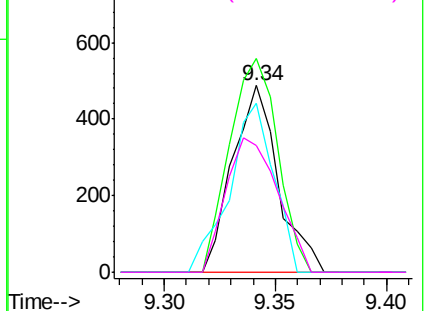
#64
Tetrachloroethene
Concen: 0.23 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180605

Tot Ion:164 Resp: 695
Ion Ratio Lower Upper
164 100
166 114.3 102.9 154.3
129 90.2 68.6 102.8
131 67.8 66.8 100.2

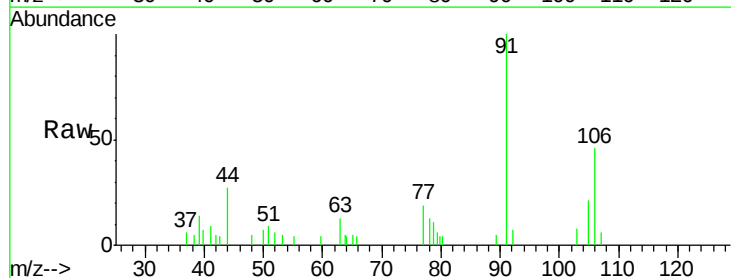


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

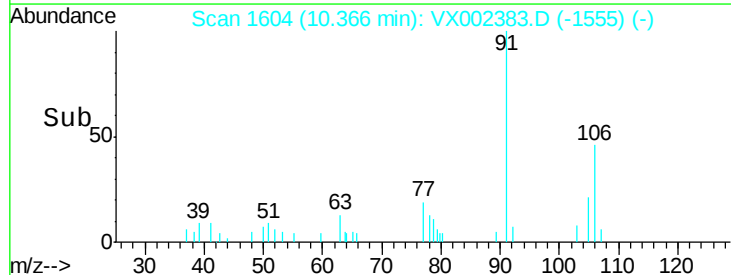
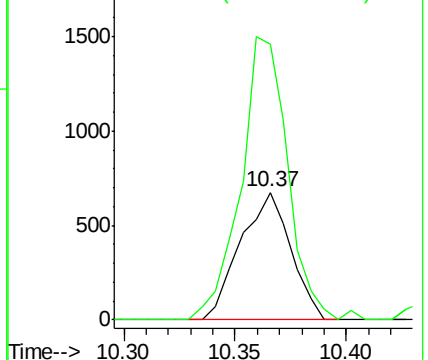


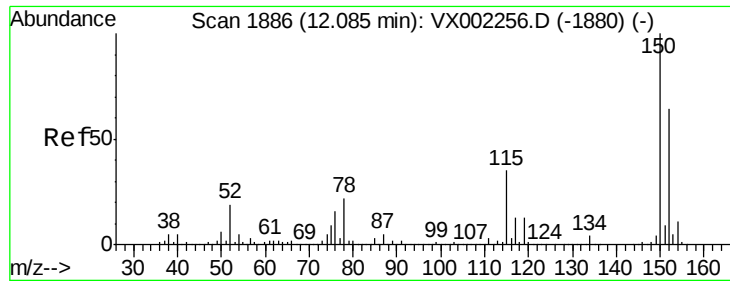
#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Tgt Ion:106 Resp: 1063
Ion Ratio Lower Upper
106 100
91 207.6 163.4 245.2



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

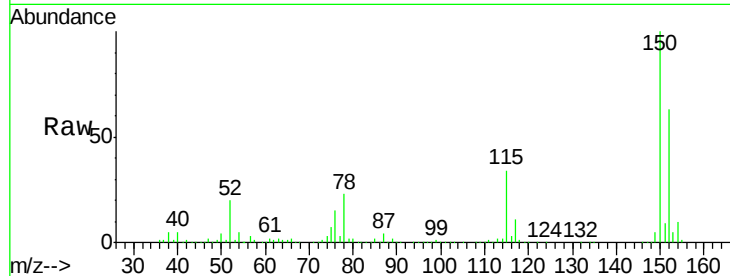
Tot Ion:152 Resp: 162010

Ion Ratio Lower Upper

152 100

115 56.1 40.1 120.2

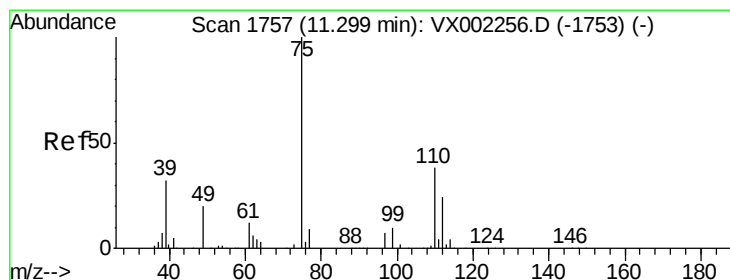
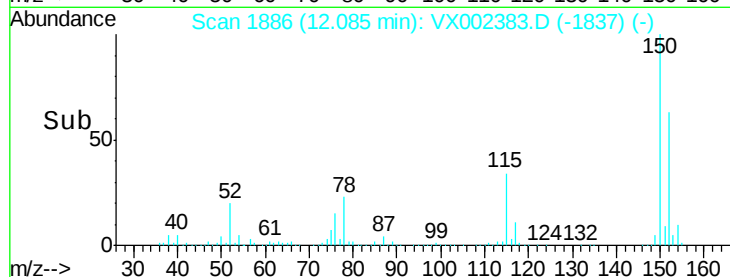
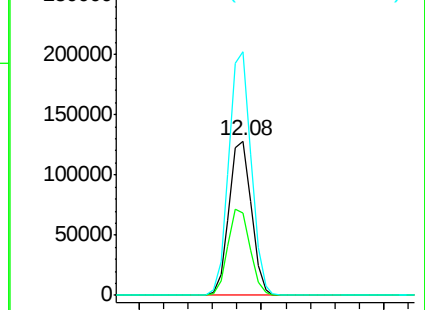
150 157.3 0.0 347.2



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



#76

1,2,3-Trichloropropane

Concen: 27.12 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002383.D

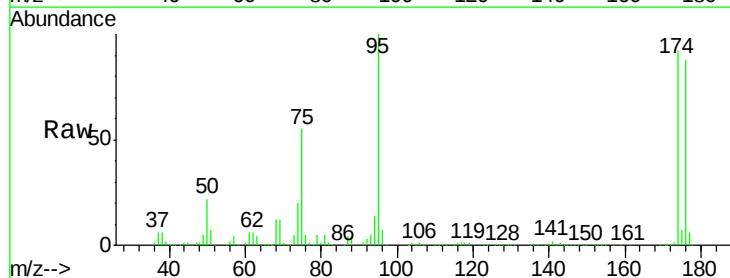
Acq: 07 Jun 2018 17:40

Tgt Ion: 75 Resp: 96404

Ion Ratio Lower Upper

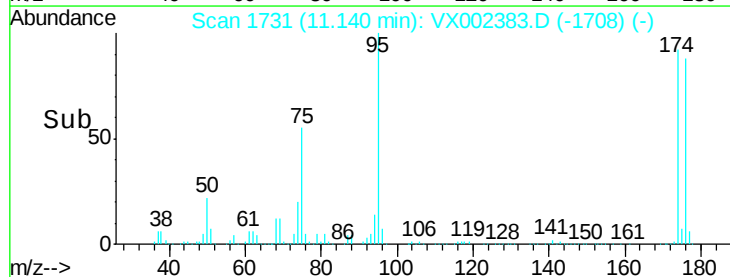
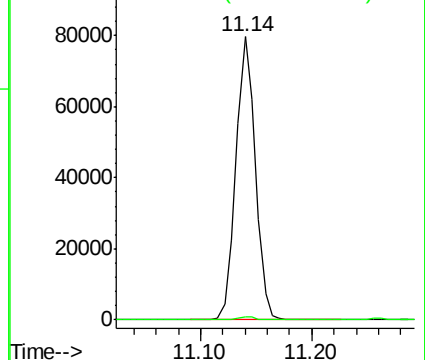
75 100

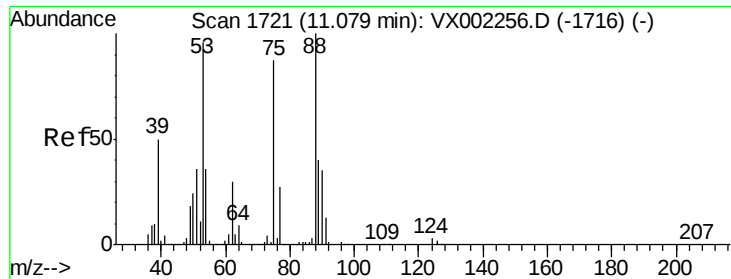
77 1.2 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

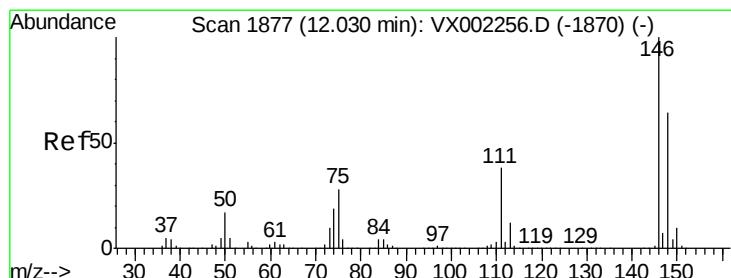
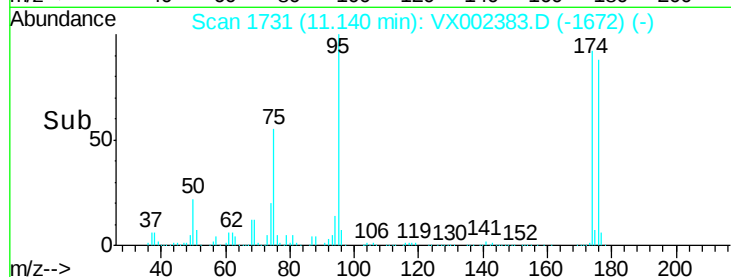
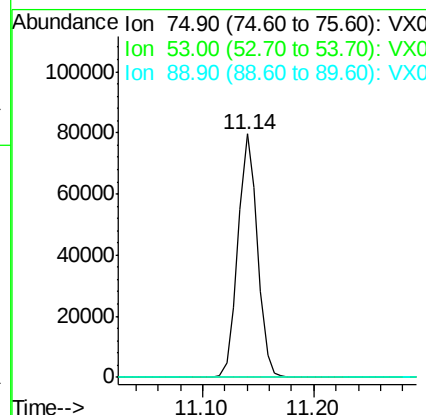
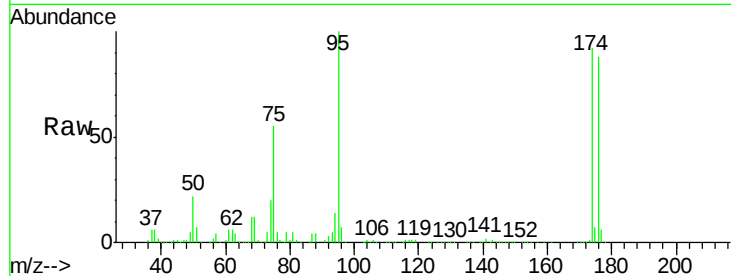




#81
trans-1,4-Dichloro-2-butene
Concen: 95.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

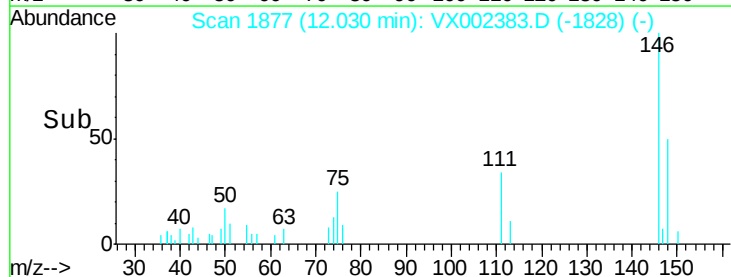
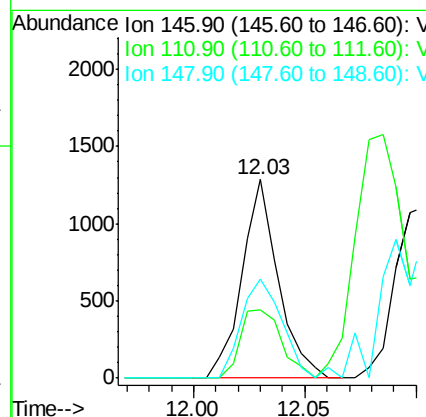
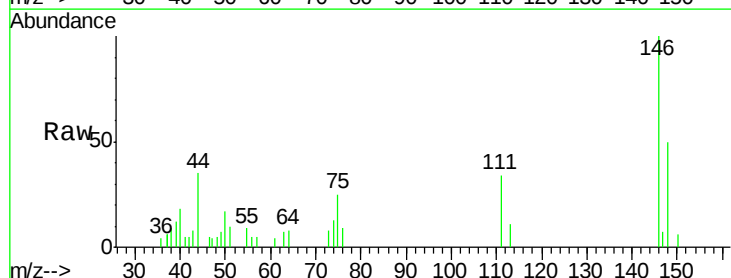
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180605

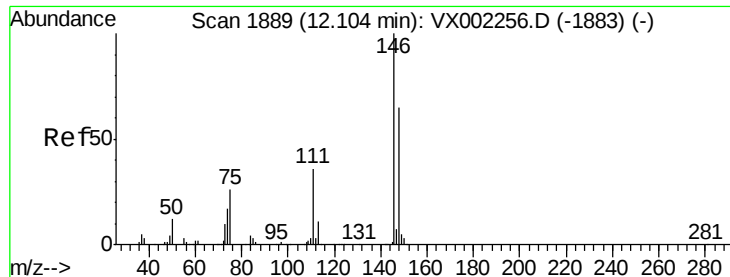
Tot Ion: 75 Resp: 96404
Ion Ratio Lower Upper
75 100
53 0.0 86.8 130.2#
89 0.0 38.2 57.2#



#87
1,3-Dichlorobenzene
Concen: 0.26 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002383.D
Acq: 07 Jun 2018 17:40

Tgt Ion: 146 Resp: 1463
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.7
148 55.4 32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 0.25 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.07 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

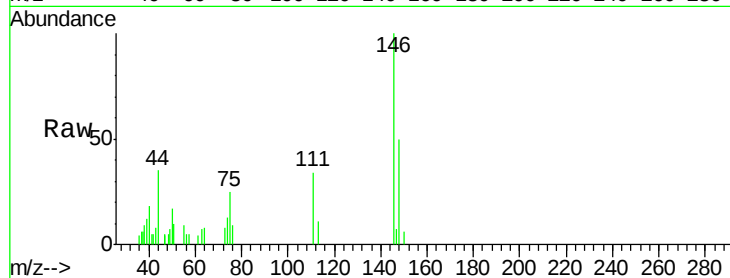
Tot Ion:146 Resp: 1463

Ion Ratio Lower Upper

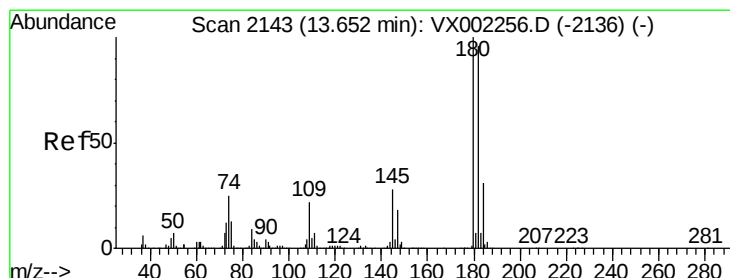
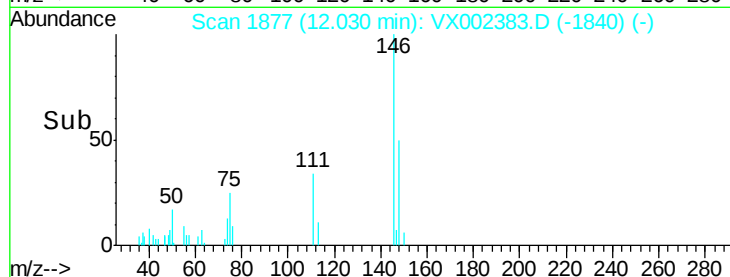
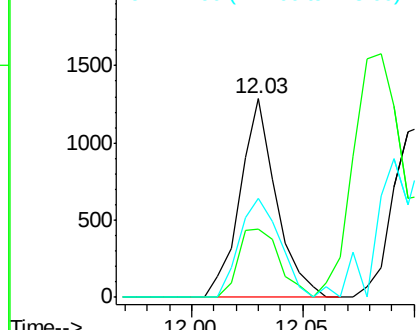
146 100

111 39.0 18.7 56.1

148 55.4 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#93

1,2,4-Trichlorobenzene

Concen: 0.37 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

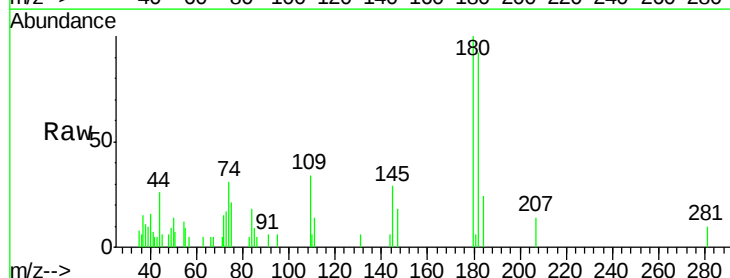
Tgt Ion:180 Resp: 1507

Ion Ratio Lower Upper

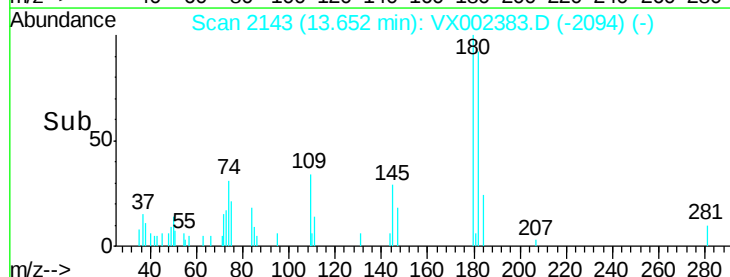
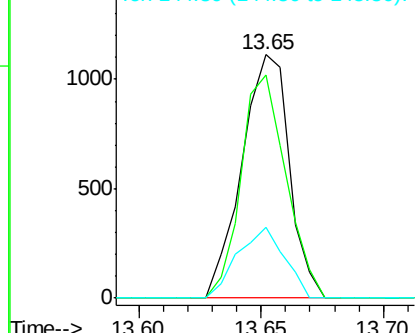
180 100

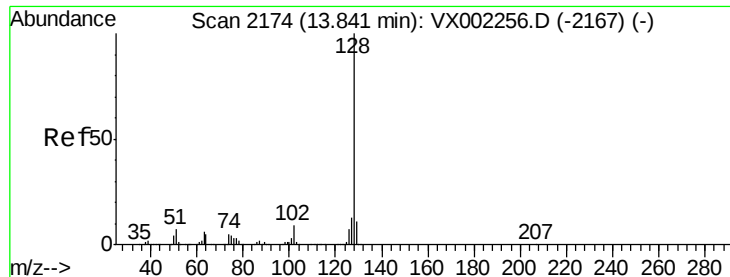
182 86.5 47.7 143.1

145 28.5 14.1 42.4



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 0.23 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

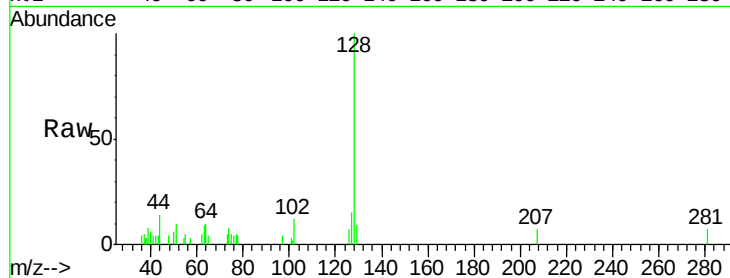
Tot Ion:128 Resp: 2675

Ion Ratio Lower Upper

128 100

127 17.6 10.4 15.6#

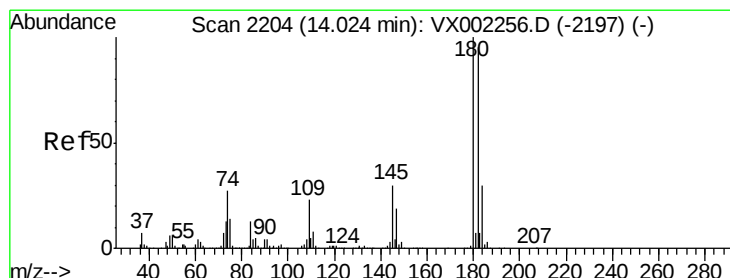
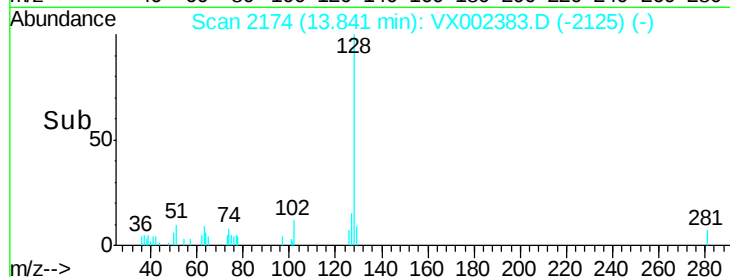
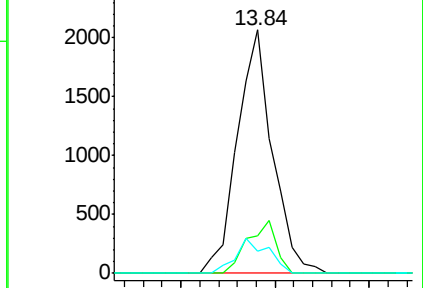
129 13.2 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.31 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

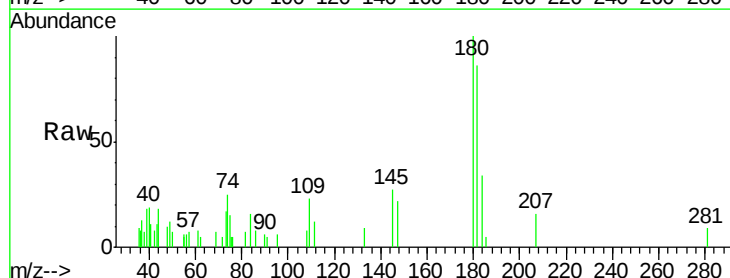
Tgt Ion:180 Resp: 1316

Ion Ratio Lower Upper

180 100

182 89.4 48.0 144.0

145 32.4 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

