

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062718\
 Data File : VX002943.D
 Acq On : 27 Jun 2018 18:16
 Operator : JC/MD
 Sample : J3707-10 5X
 Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-17-19-180622

Quant Time: Jun 28 03:15:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	211170	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	172759	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	
35) Dibromofluoromethane	5.51	113	134224	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	
50) Toluene-d8	8.72	98	513266	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.14	95	193863	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	831	Below Cal		99
4) Vinyl Chloride	1.41	62	9167	3.14 ug/l	#	74
5) Bromomethane	1.64	94	1341	Below Cal		93
6) Chloroethane	1.71	64	76	Below Cal	#	1
10) Methyl Iodide	2.51	142	1299	6.62 ug/l	#	91
11) Tert butyl alcohol	3.09	59	292	0.41 ug/l	#	87
12) 1,1-Dichloroethene	2.36	96	656	0.26 ug/l		82
13) Acrolein	2.28	56	61	4.38 ug/l	#	1
16) Acetone	2.45	43	2005	1.36 ug/l		92
20) Methylene Chloride	2.85	84	1122	0.39 ug/l	#	88
21) trans-1,2-Dichloroethene	3.15	96	1322	0.48 ug/l	#	66
24) 1,1-Dichloroethane	3.69	63	1700	0.33 ug/l	#	89
25) 2-Butanone	4.72	43	1507	0.69 ug/l	#	65
27) cis-1,2-Dichloroethene	4.60	96	319343	102.78 ug/l		83
29) Tetrahydrofuran	5.18	42	1420	1.01 ug/l		94
36) 1,1-Dichloropropene	5.67	75	17548	4.44 ug/l	#	52
38) Carbon Tetrachloride	5.67	117	22818	5.27 ug/l	#	16
39) Methylcyclohexane	7.46	83	1482	0.32 ug/l	#	88
44) Trichloroethene	7.22	130	4084	1.19 ug/l		95
49) 1,4-Dioxane	7.62	88	22	0.31 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	7280	1.63 ug/l		92
52) Toluene	8.79	92	5106	0.69 ug/l		97
68) m/p-Xylenes	10.36	106	1177	0.21 ug/l		93
69) o-Xylene	10.70	106	1457	0.27 ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	100433	26.26 ug/l	#	33
78) n-propylbenzene	11.36	91	4684	0.29 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	15213	1.27 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.14	75	100433	74.42 ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	37097	2.99 ug/l		98
85) sec-Butylbenzene	11.95	105	4416	0.31 ug/l	#	56
86) p-Isopropyltoluene	12.03	119	6671	0.52 ug/l		91
89) n-Butylbenzene	12.38	91	7229	0.65 ug/l	#	39
90) Hexachloroethane	12.59	117	789	0.41 ug/l	#	1
91) 1,2-Dichlorobenzene	12.40	146	1862	0.25 ug/l	#	79

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

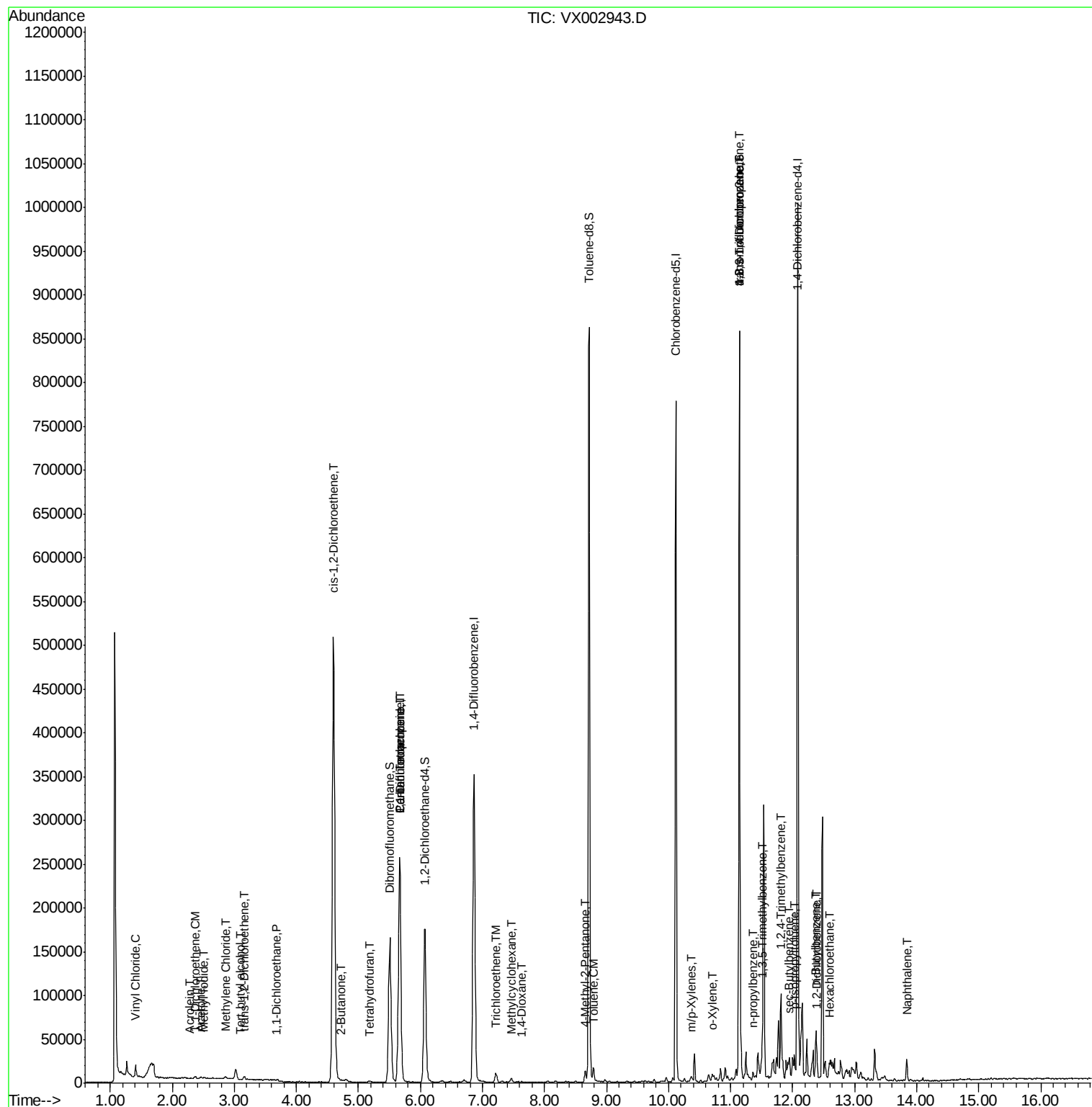
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.84	128	14567	1.01	ug/l	97

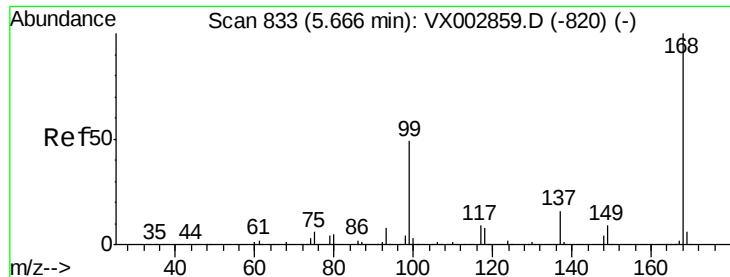
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002943.D
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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: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

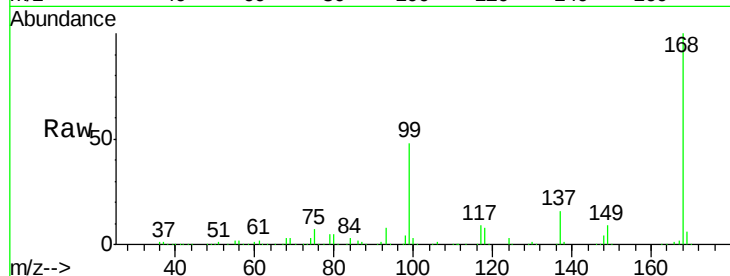
WP021SB480-17-19-180622

Tot Ion:168 Resp: 257976

Ion Ratio Lower Upper

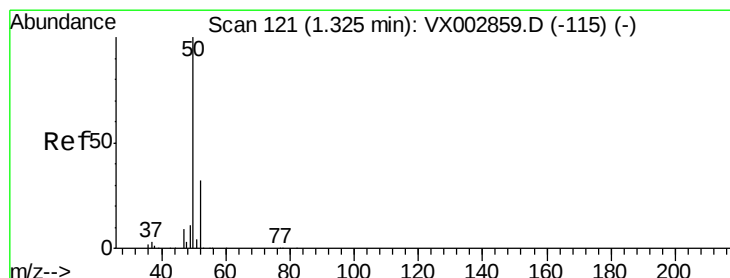
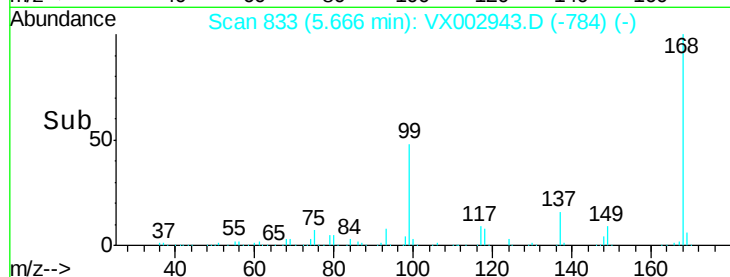
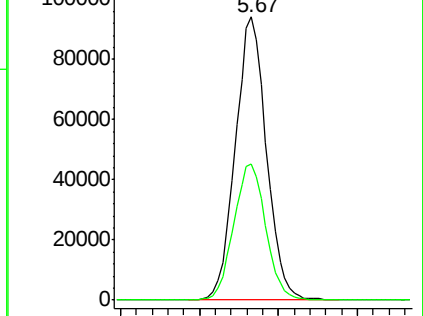
168 100

99 48.3 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: VX002943.D

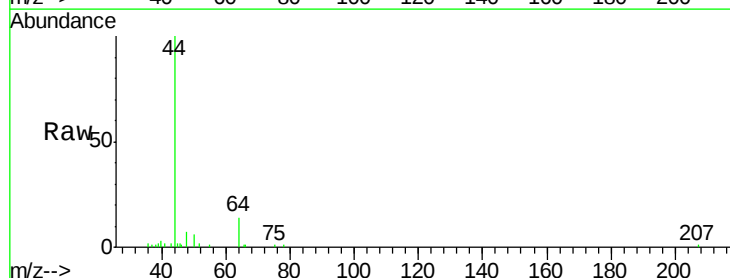
Acq: 27 Jun 2018 18:16

Tgt Ion: 50 Resp: 831

Ion Ratio Lower Upper

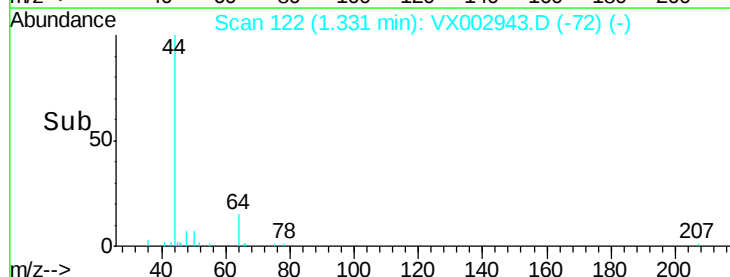
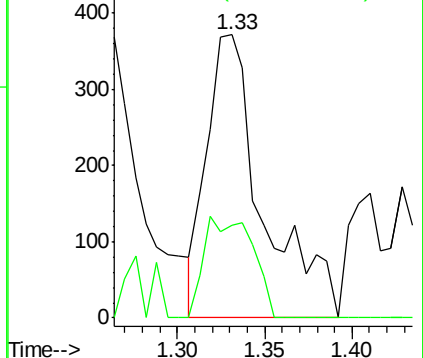
50 100

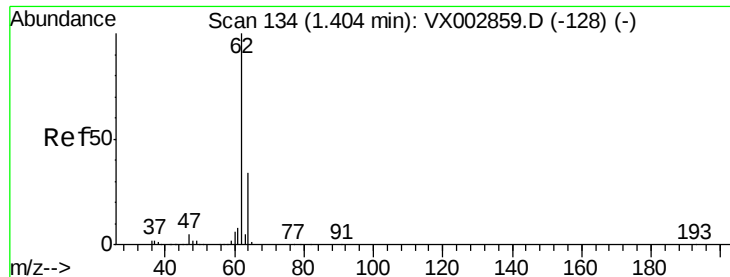
52 32.5 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 3.14 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

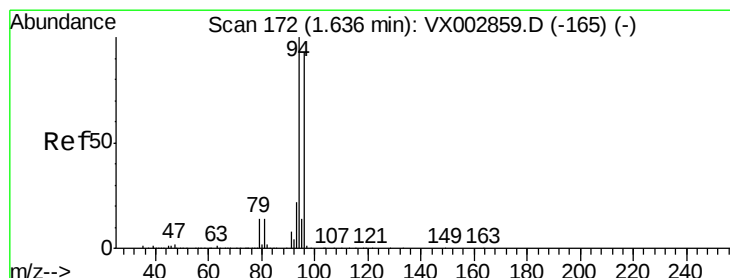
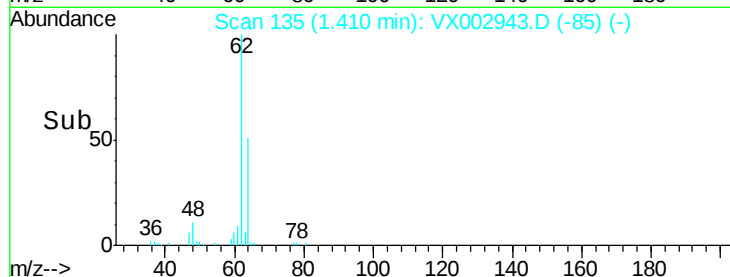
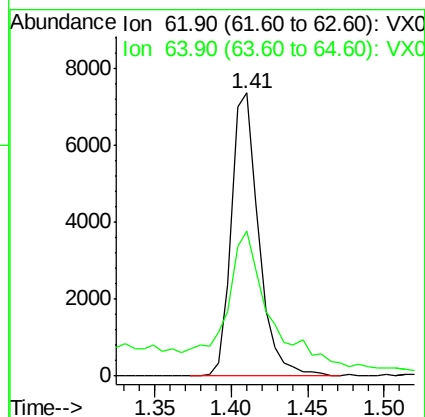
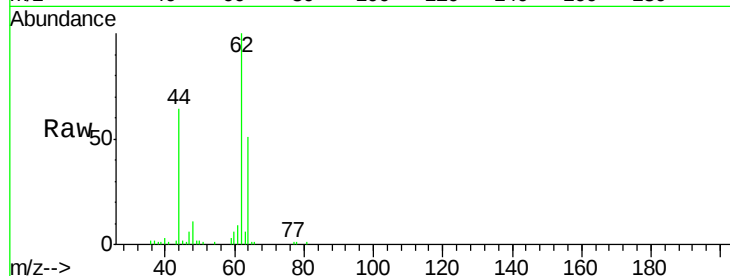
WP021SB480-17-19-180622

Tot Ion: 62 Resp: 9167

Ion Ratio Lower Upper

62 100

64 46.4 25.4 38.2#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002943.D

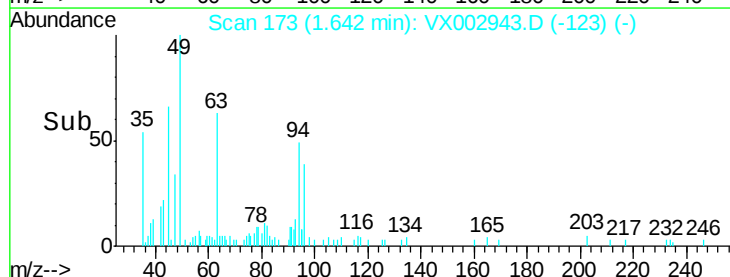
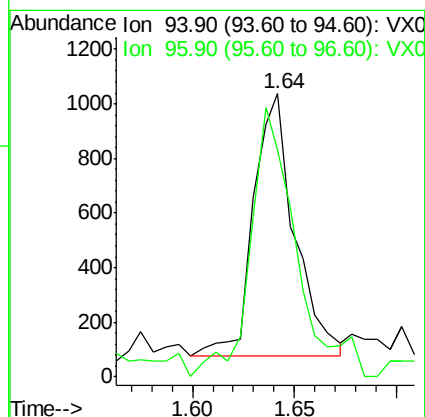
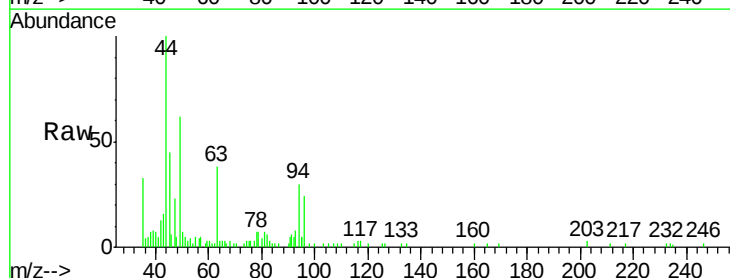
Acq: 27 Jun 2018 18:16

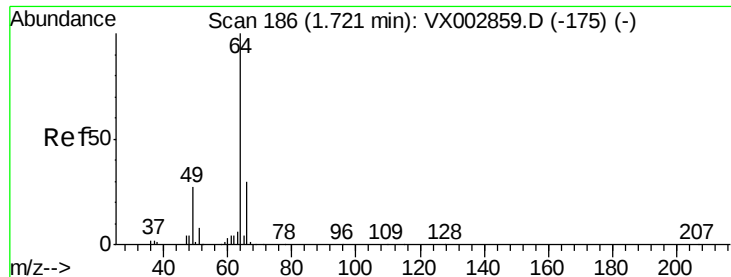
Tgt Ion: 94 Resp: 1341

Ion Ratio Lower Upper

94 100

96 86.7 74.9 112.3





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 184

Delta R.T. -0.01 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

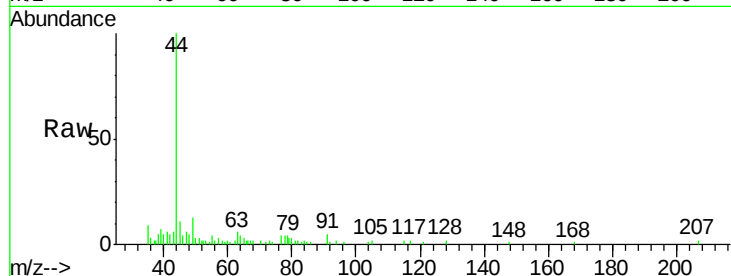
WP021SB480-17-19-180622

Tot Ion: 64 Resp: 76

Ion Ratio Lower Upper

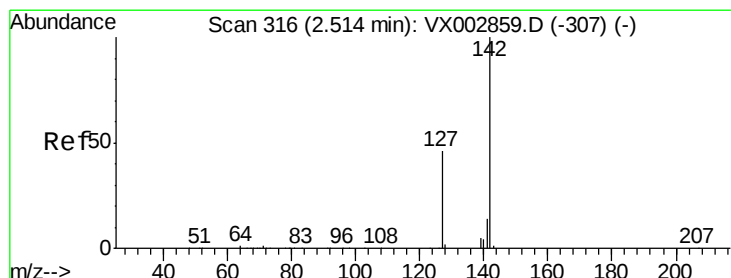
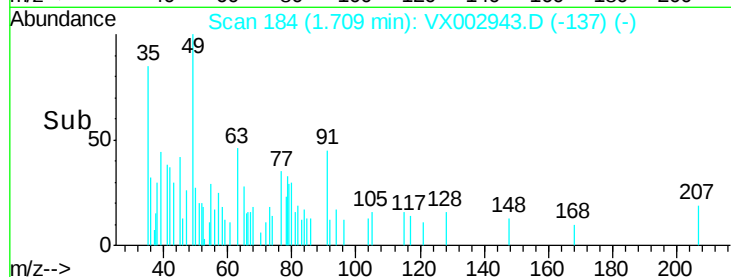
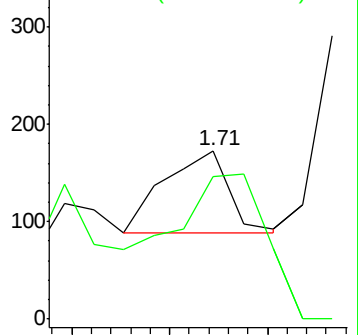
64 100

66 90.5 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 6.62 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

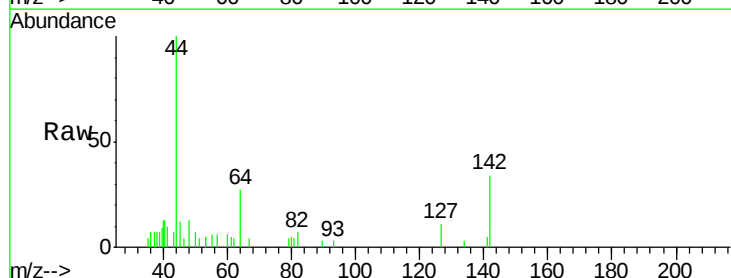
Tgt Ion: 142 Resp: 1299

Ion Ratio Lower Upper

142 100

127 49.9 36.6 55.0

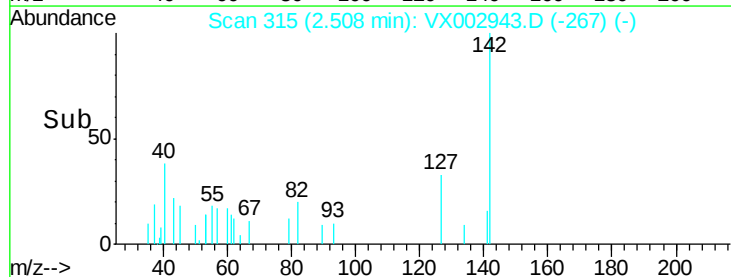
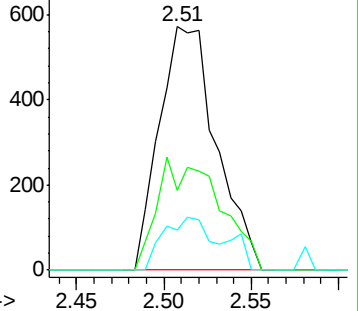
141 22.0 11.3 16.9#

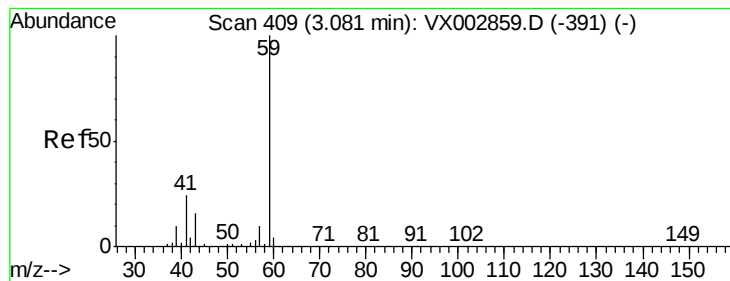


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



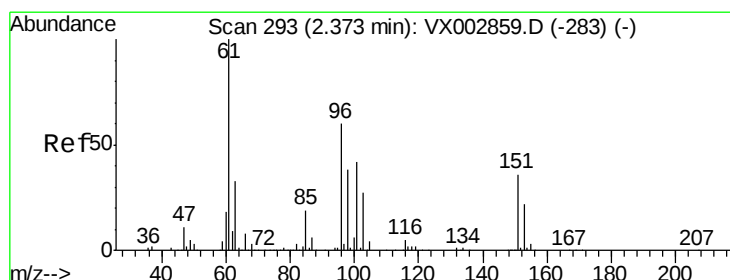
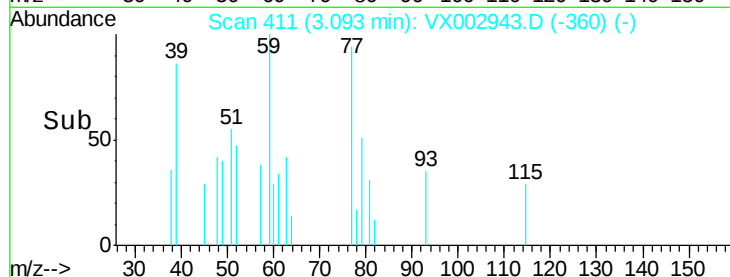
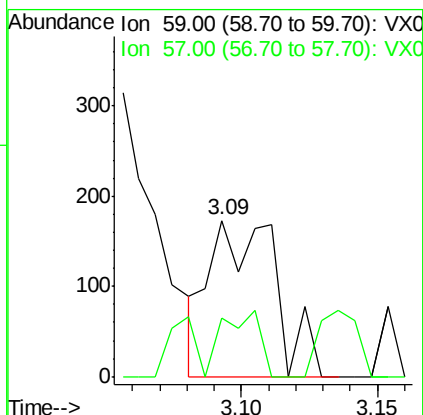
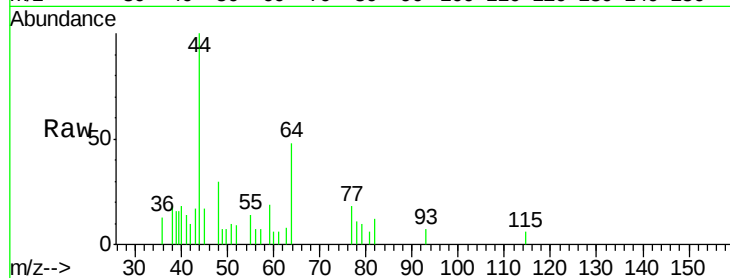


#11

Tert butyl alcohol
 Concen: 0.41 ug/l
 RT: 3.09 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-17-19-180622

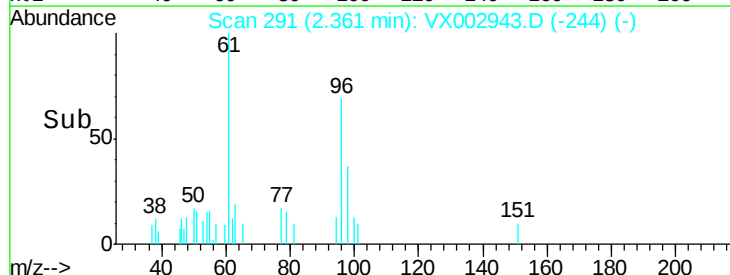
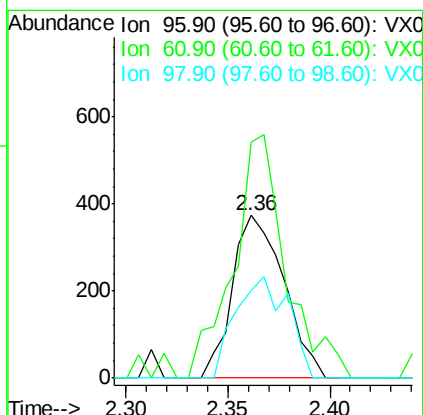
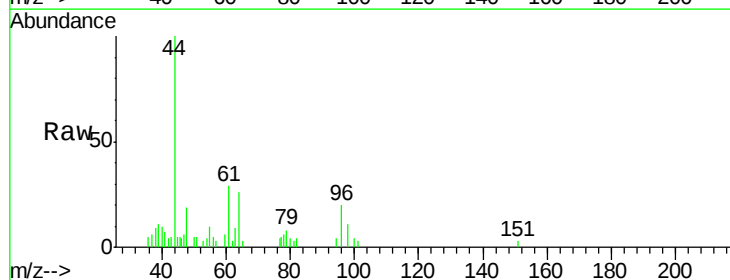
Tot Ion: 59 Resp: 292
 Ion Ratio Lower Upper
 59 100
 57 15.1 8.2 12.2#

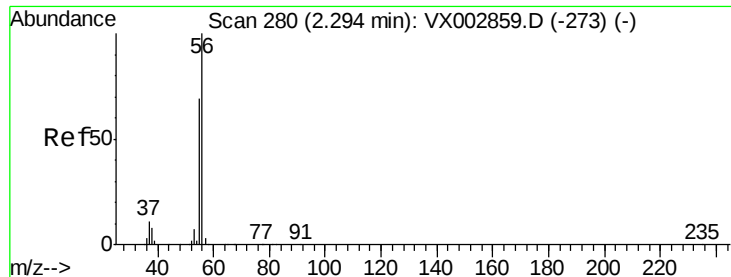


#12

1,1-Dichloroethene
 Concen: 0.26 ug/l
 RT: 2.36 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Tgt Ion: 96 Resp: 656
 Ion Ratio Lower Upper
 96 100
 61 145.2 137.9 206.9
 98 53.7 51.6 77.4





#13

Acrolein

Concen: 4.38 ug/l

RT: 2.28 min Scan# 277

Delta R.T. -0.02 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

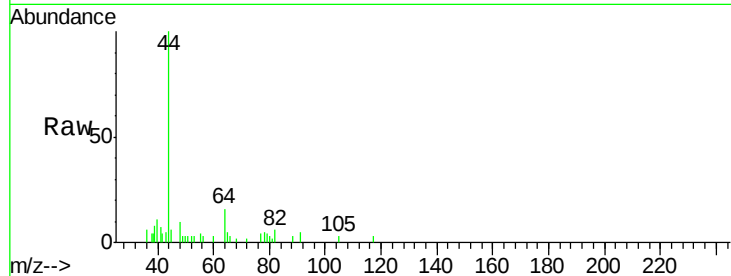
WP021SB480-17-19-180622

Tot Ion: 56 Resp: 61

Ion Ratio Lower Upper

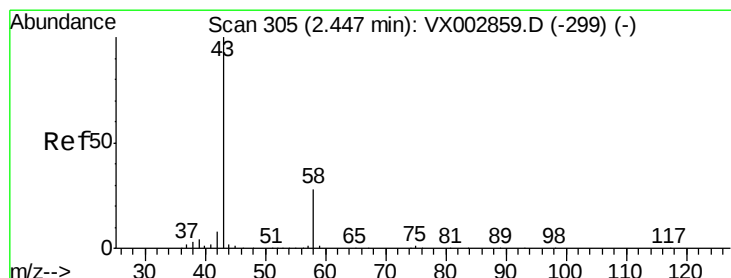
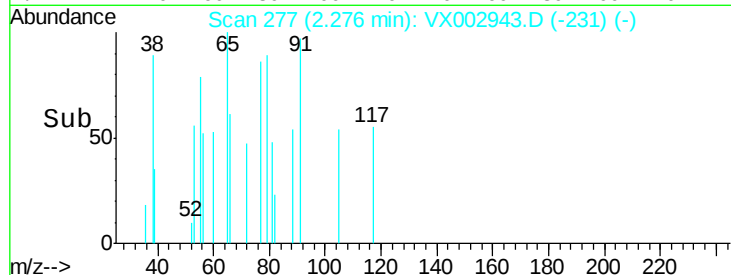
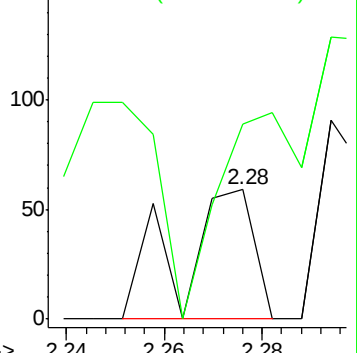
56 100

55 475.4 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 1.36 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX002943.D

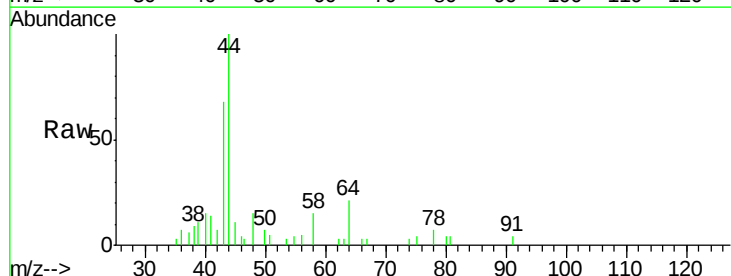
Acq: 27 Jun 2018 18:16

Tgt Ion: 43 Resp: 2005

Ion Ratio Lower Upper

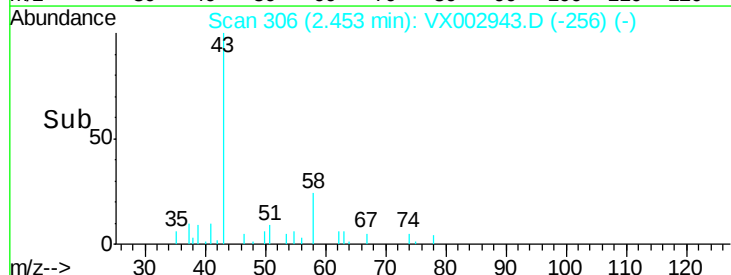
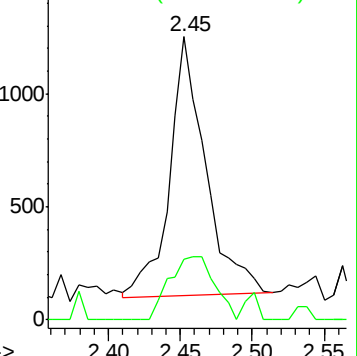
43 100

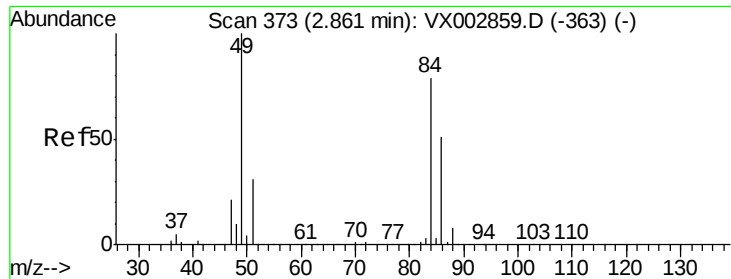
58 23.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 0.39 ug/l

RT: 2.85 min Scan# 371

Delta R.T. -0.01 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

WP021SB480-17-19-180622

Tot Ion: 84 Resp: 1122

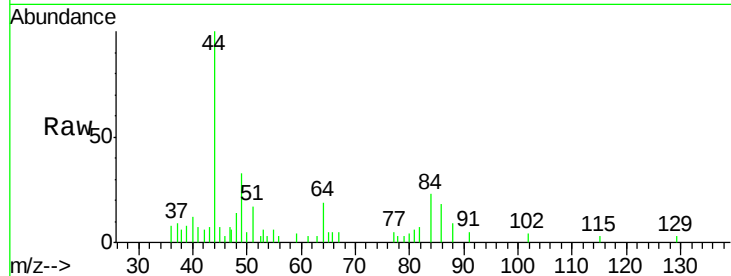
Ion Ratio Lower Upper

84 100

49 143.7 107.8 161.6

51 52.6 32.8 49.2#

86 79.4 52.5 78.7#

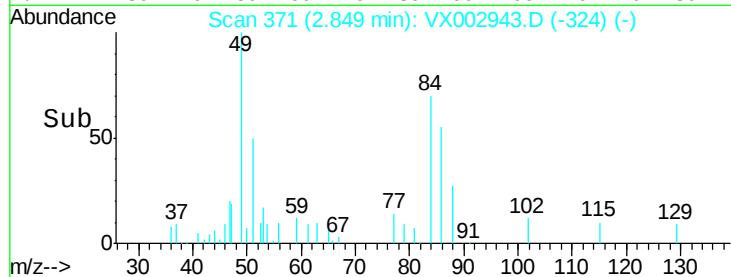
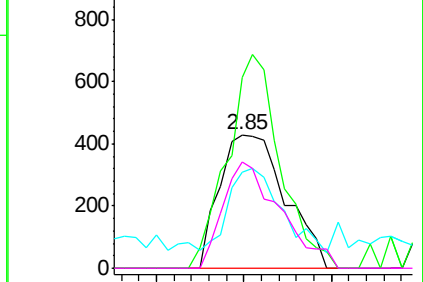


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 0.48 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

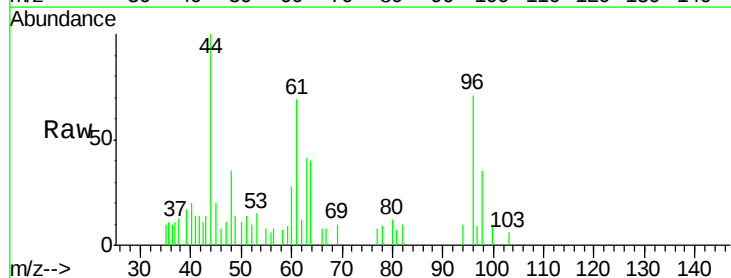
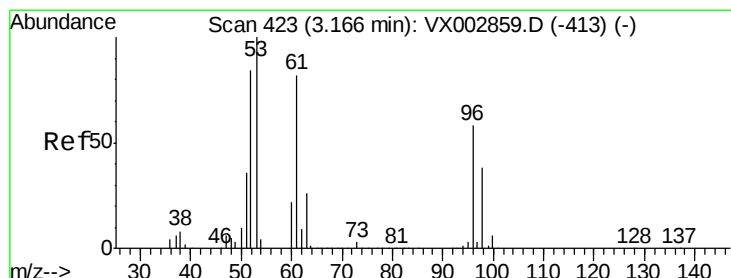
Tgt Ion: 96 Resp: 1322

Ion Ratio Lower Upper

96 100

61 96.9 117.0 175.4#

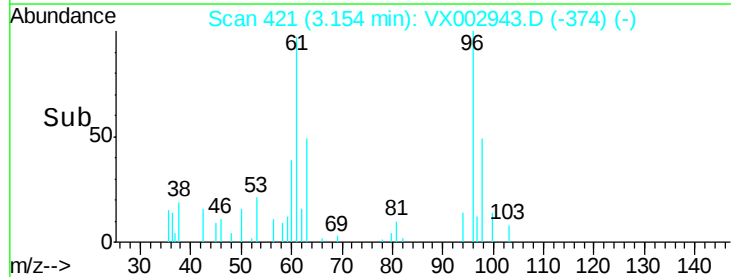
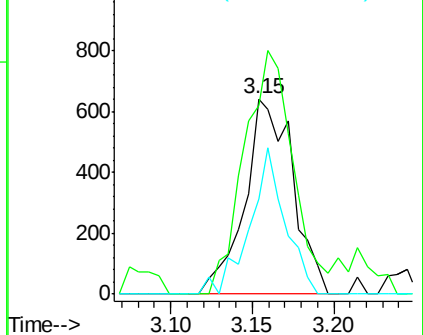
98 48.6 52.4 78.6#

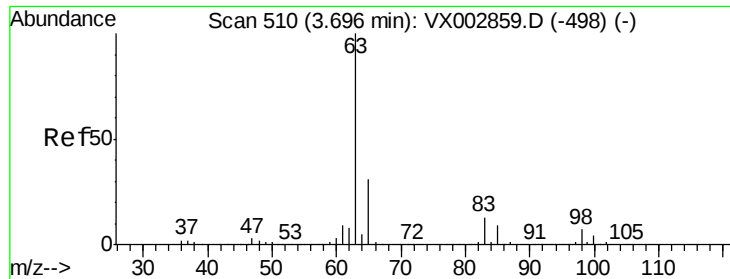


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#24

1,1-Dichloroethane

Concen: 0.33 ug/l

RT: 3.69 min Scan# 509

Delta R.T. -0.01 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

WP021SB480-17-19-180622

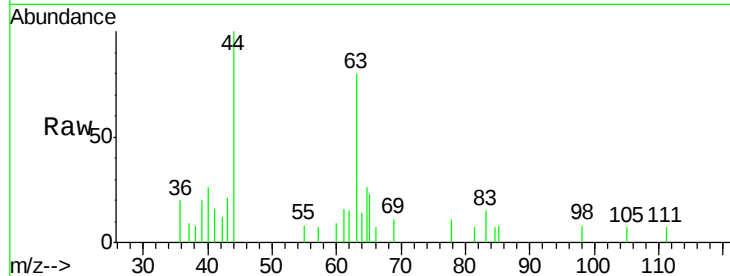
Tot Ion: 63 Resp: 1700

Ion Ratio Lower Upper

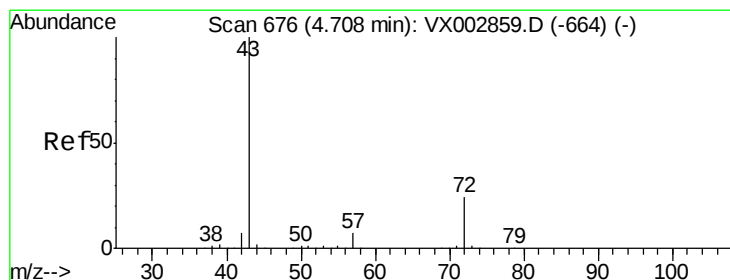
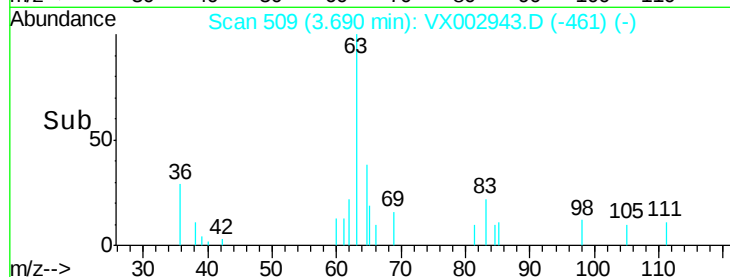
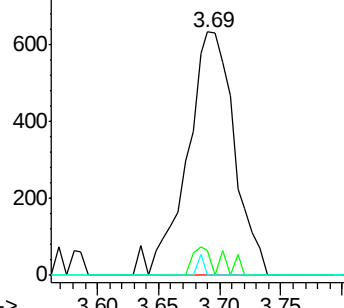
63 100

98 10.1 3.4 10.2

100 0.0 2.0 6.0#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 0.69 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002943.D

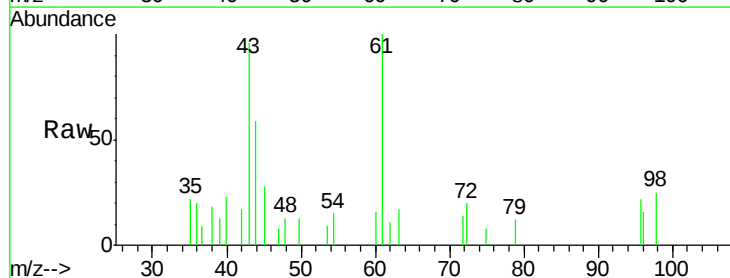
Acq: 27 Jun 2018 18:16

Tgt Ion: 43 Resp: 1507

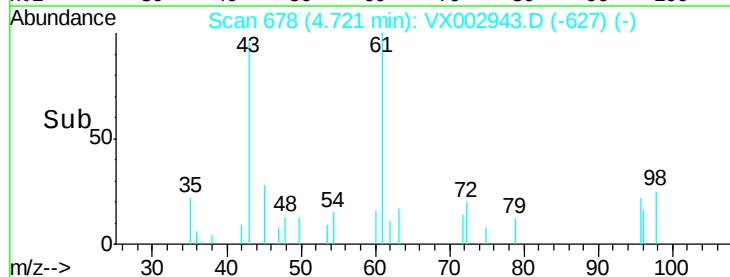
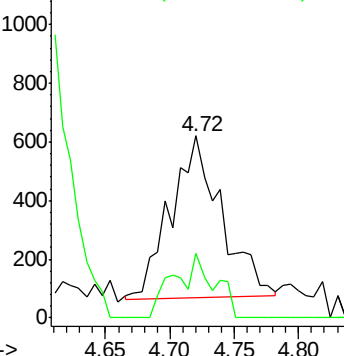
Ion Ratio Lower Upper

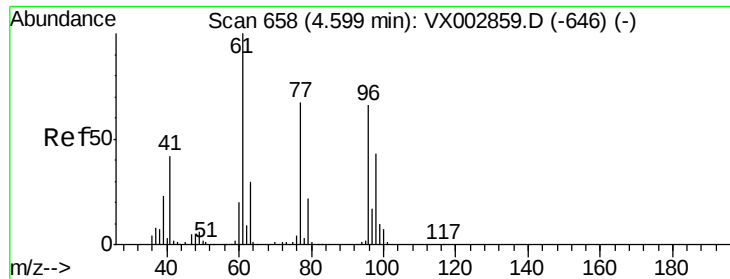
43 100

72 40.3 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



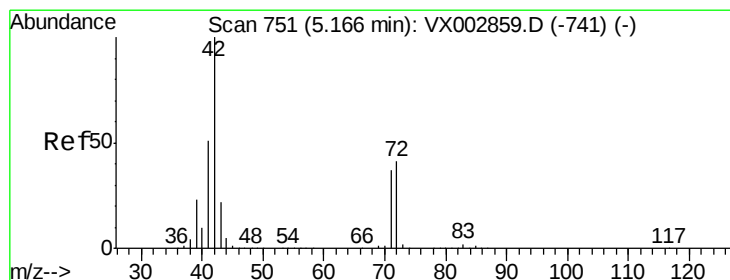
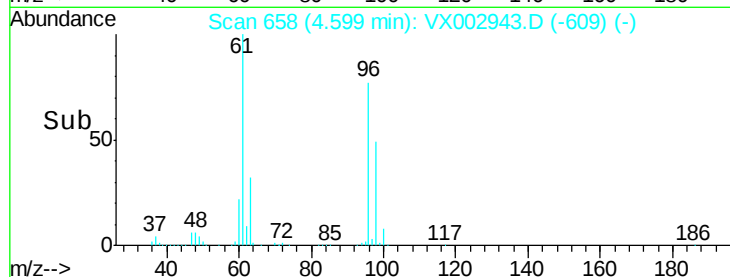
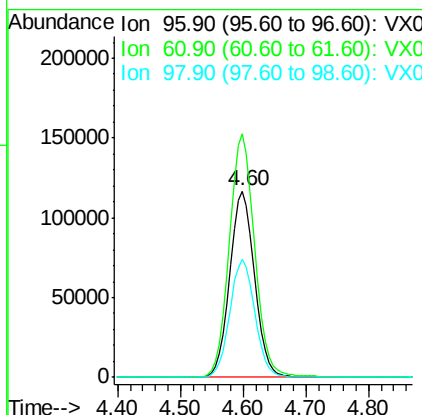
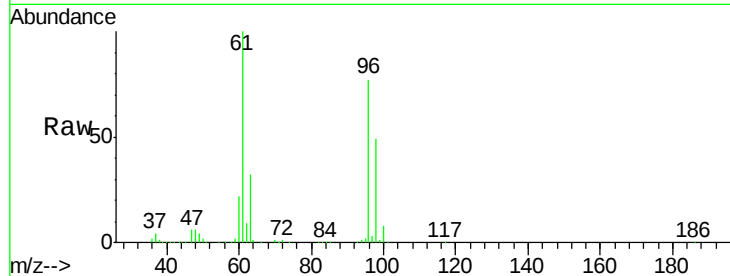


#27

cis-1,2-Dichloroethene
 Concen: 102.78 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-17-19-180622

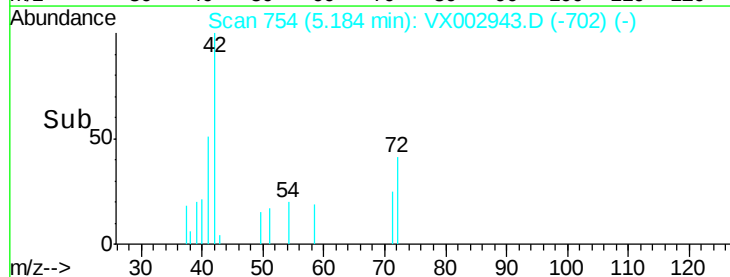
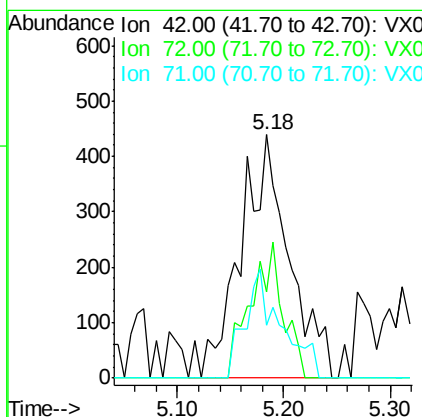
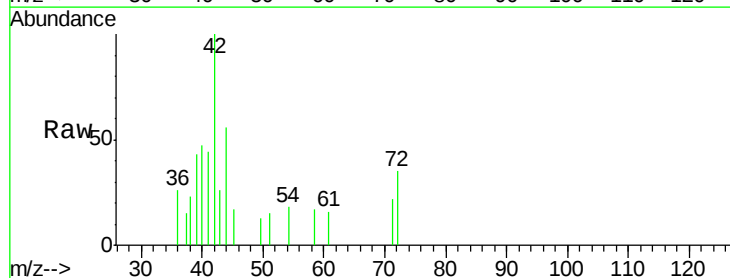
Tot Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	330.2
98	64.1	0.0	130.2

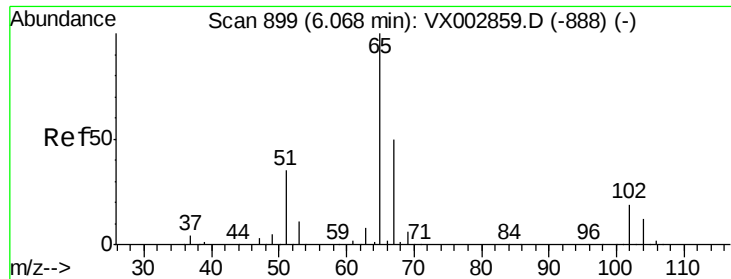


#29

Tetrahydrofuran
 Concen: 1.01 ug/l
 RT: 5.18 min Scan# 754
 Delta R.T. 0.02 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Tgt Ion	Ratio	Lower	Upper
42	100		
72	37.3	32.0	48.0
71	32.8	30.1	45.1

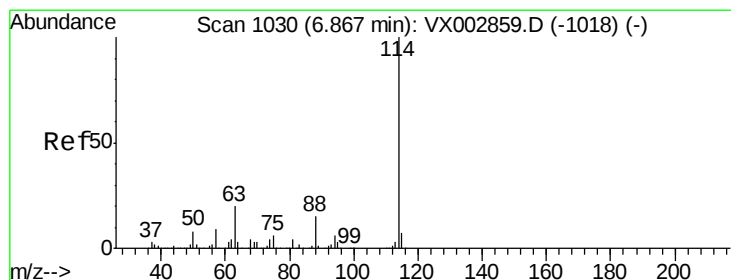
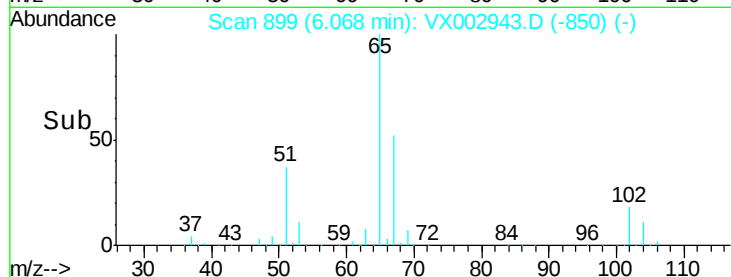
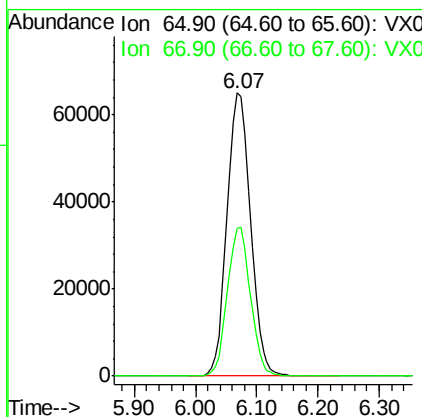
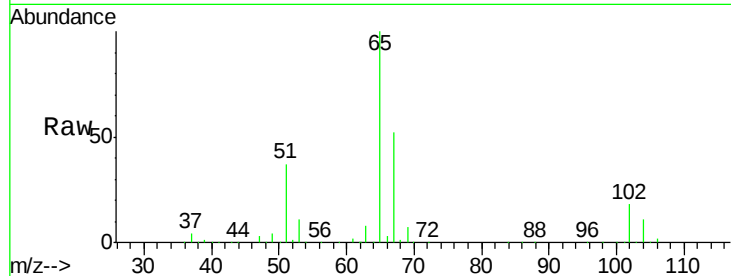




#33
 1,2-Dichloroethane-d4
 Concen: 48.45 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

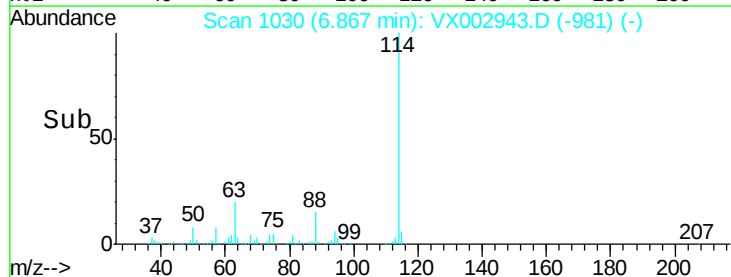
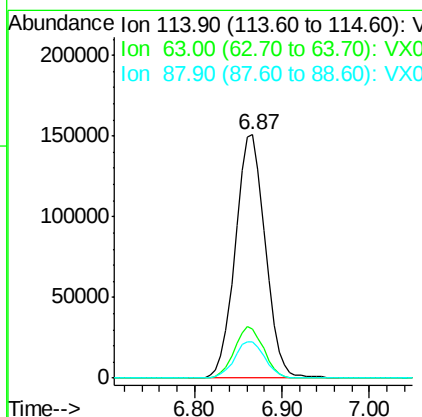
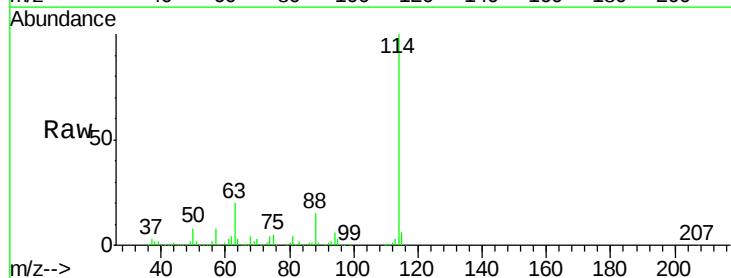
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-17-19-180622

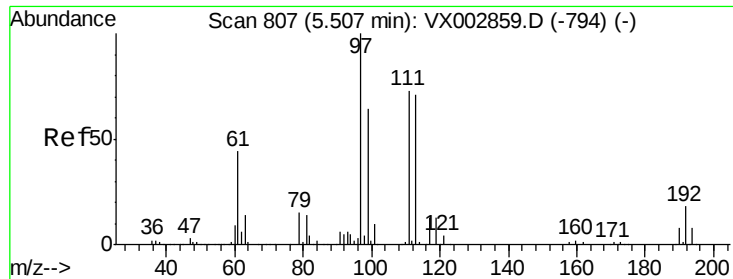
Tot Ion: 65 Resp: 172759
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Tgt Ion: 114 Resp: 360038
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 14.8 0.0 30.0

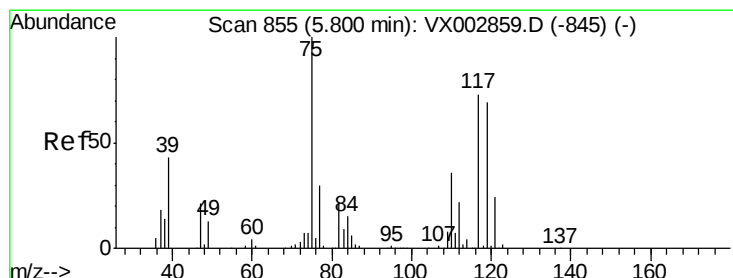
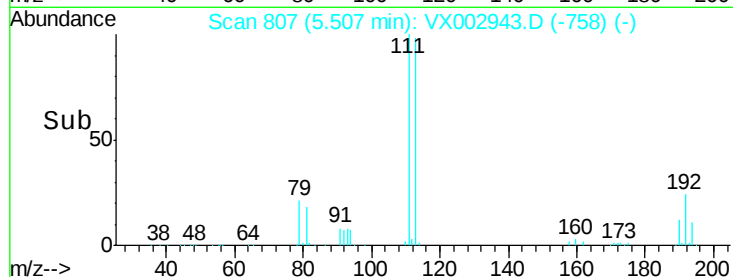
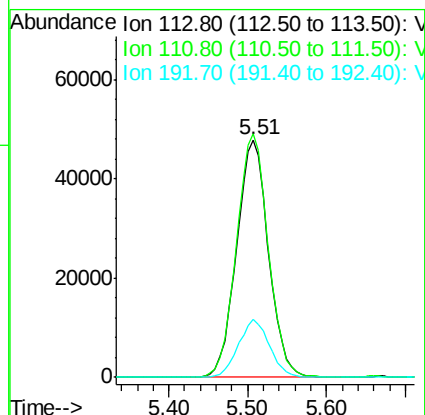
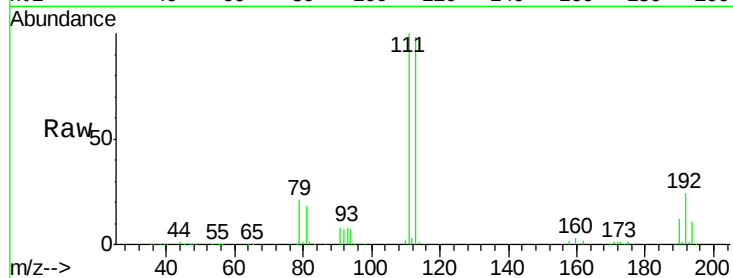




#35
 Dibromofluoromethane
 Concen: 47.08 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

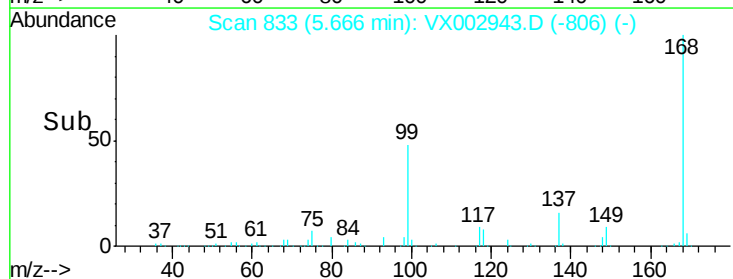
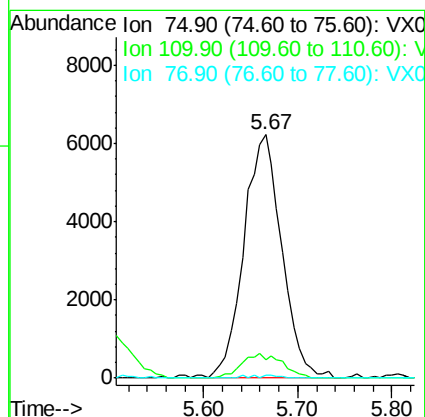
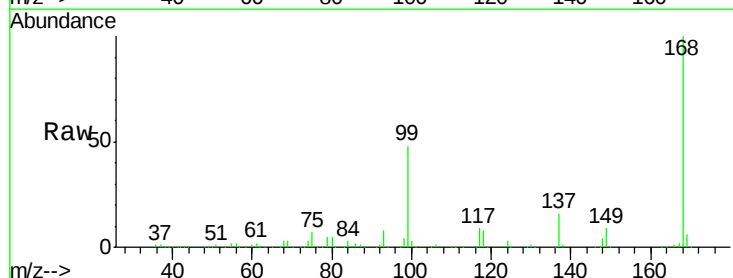
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-17-19-180622

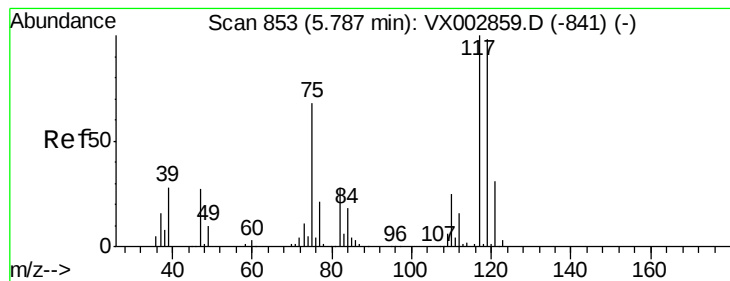
Tot Ion:113 Resp: 134224
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 23.8 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 4.44 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Tgt Ion: 75 Resp: 17548
 Ion Ratio Lower Upper
 75 100
 110 10.8 18.1 54.4#
 77 0.6 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.27 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

WP021SB480-17-19-180622

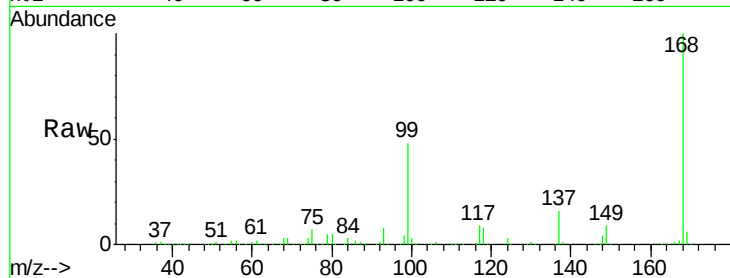
Tot Ion:117 Resp: 22818

Ion Ratio Lower Upper

117 100

119 5.0 77.4 116.0#

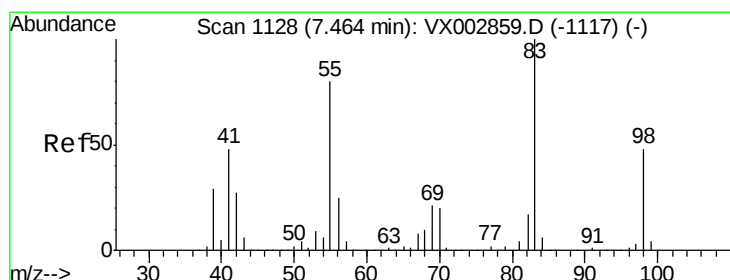
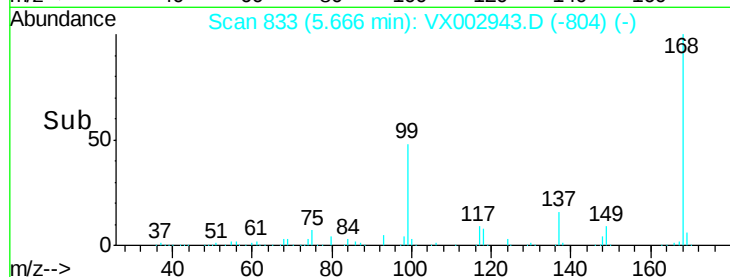
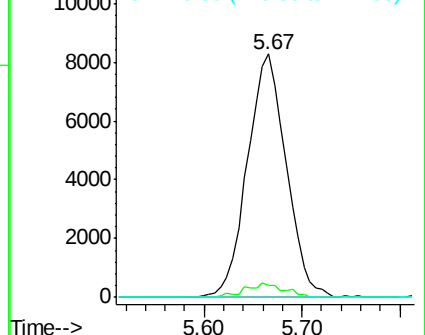
121 0.0 24.4 36.6#



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: 0.32 ug/l

RT: 7.46 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

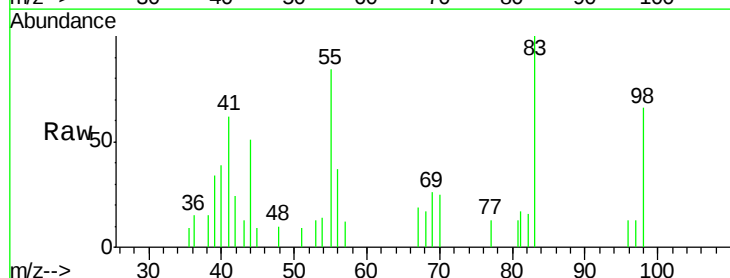
Tgt Ion: 83 Resp: 1482

Ion Ratio Lower Upper

83 100

55 83.9 65.4 98.0

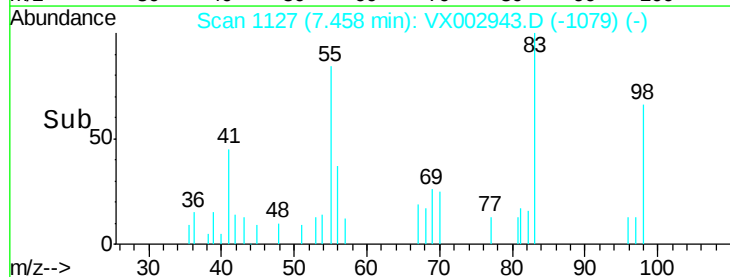
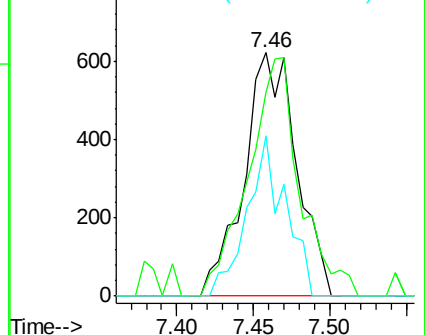
98 66.1 37.4 56.0#

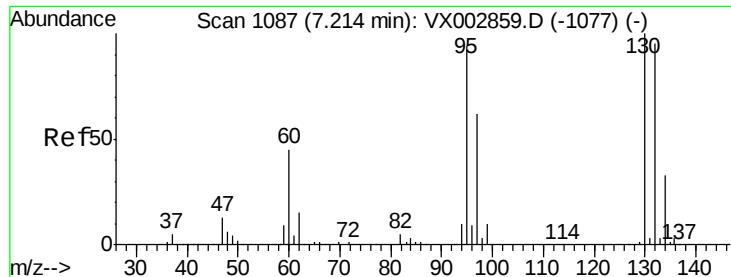


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

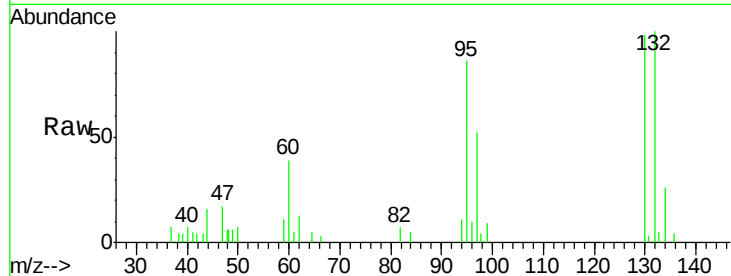




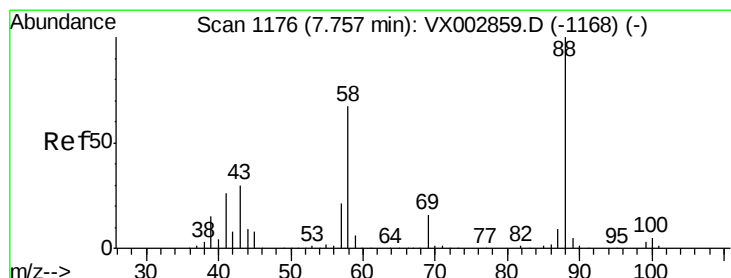
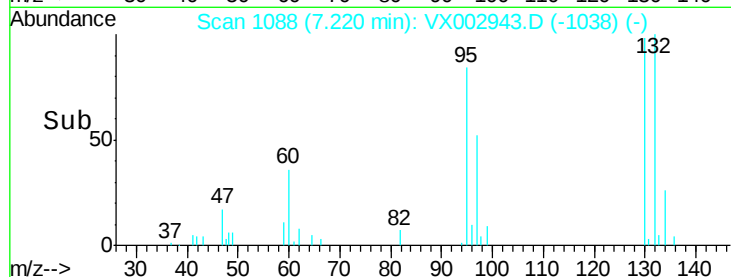
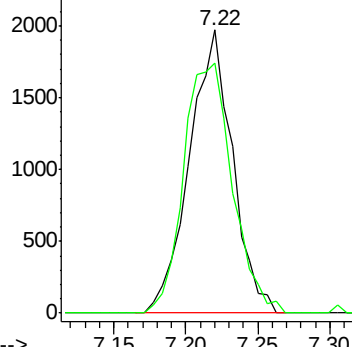
#44
 Trichloroethene
 Concen: 1.19 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-17-19-180622

Tot Ion:130 Resp: 4084
 Ion Ratio Lower Upper
 130 100
 95 88.2 0.0 185.4

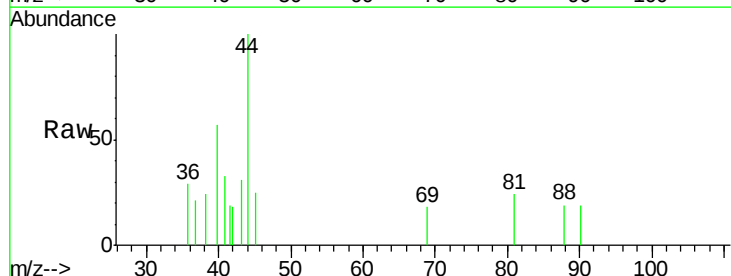


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

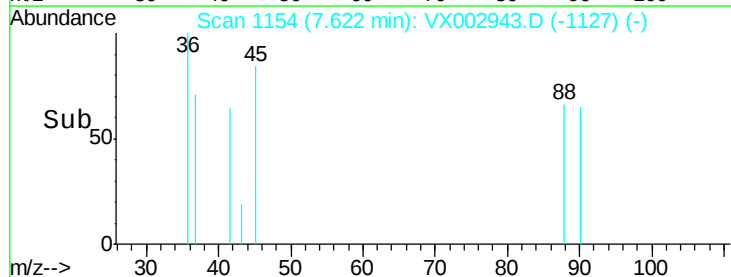
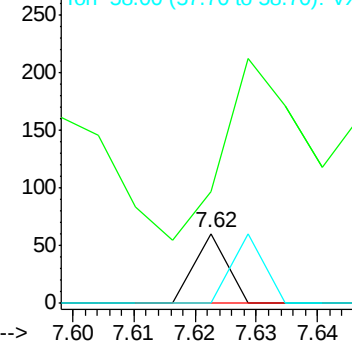


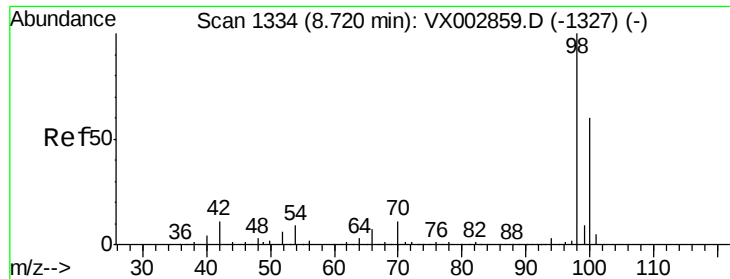
#49
 1,4-Dioxane
 Concen: 0.31 ug/l
 RT: 7.62 min Scan# 1154
 Delta R.T. -0.13 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Tgt Ion: 88 Resp: 22
 Ion Ratio Lower Upper
 88 100
 43 1695.5 29.8 44.6#
 58 100.0 57.1 85.7#



Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 49.30 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

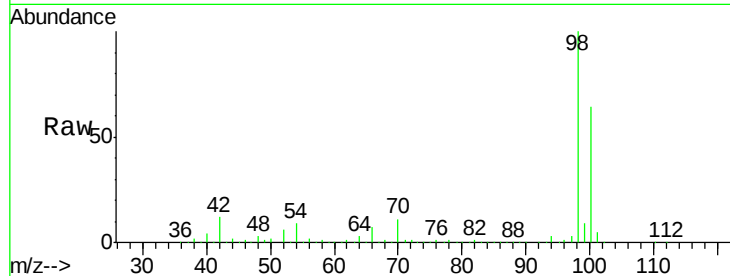
WP021SB480-17-19-180622

Tot Ion: 98 Resp: 513266

Ion Ratio Lower Upper

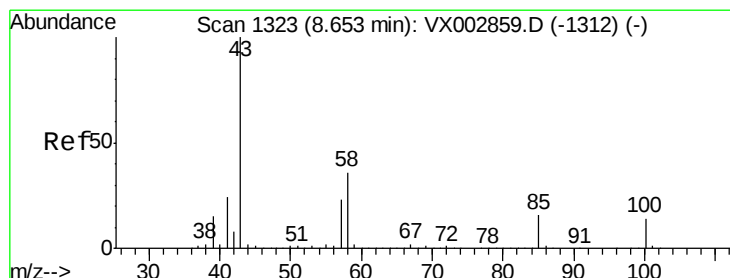
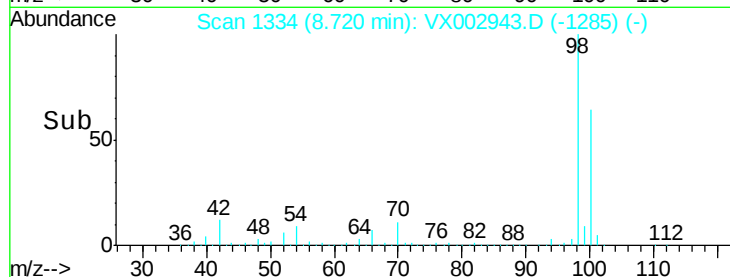
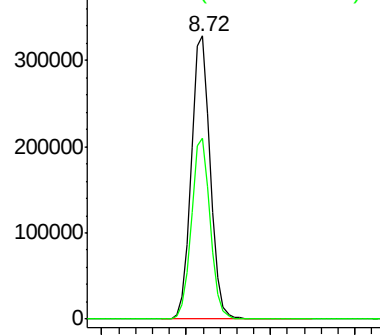
98 100

100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 1.63 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002943.D

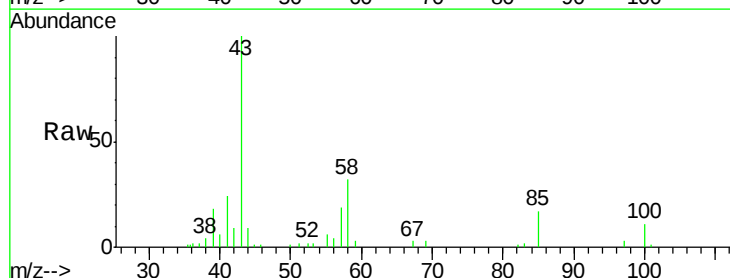
Acq: 27 Jun 2018 18:16

Tgt Ion: 43 Resp: 7280

Ion Ratio Lower Upper

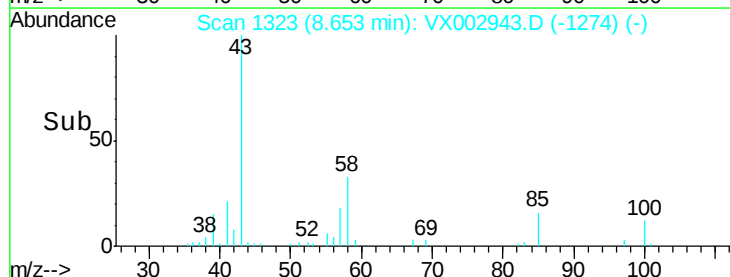
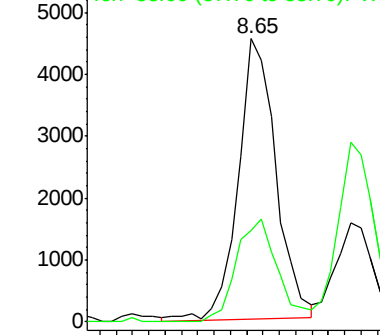
43 100

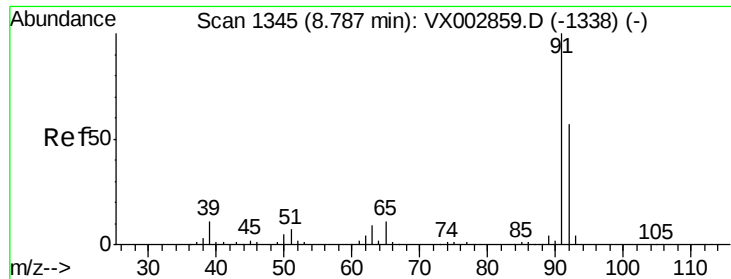
58 40.5 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.69 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

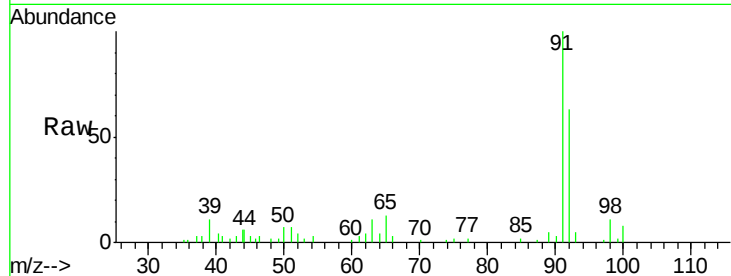
WP021SB480-17-19-180622

Tot Ion: 92 Resp: 5106

Ion Ratio Lower Upper

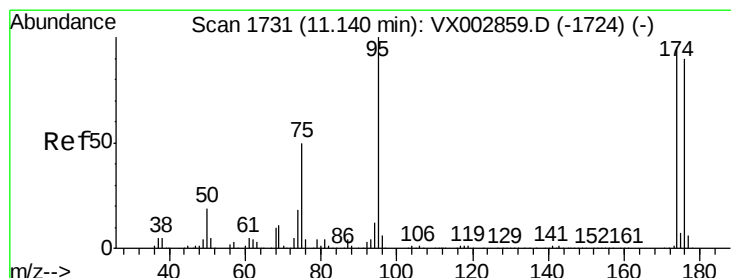
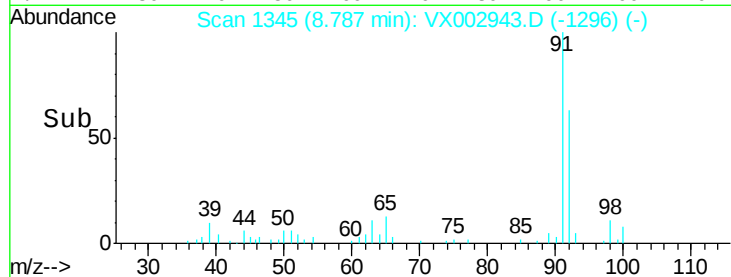
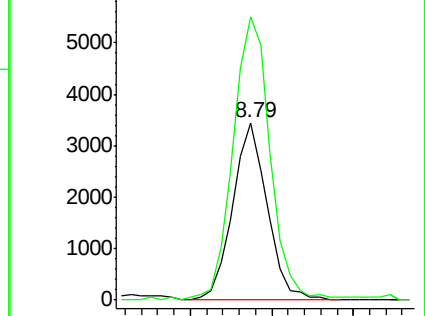
92 100

91 171.5 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 48.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

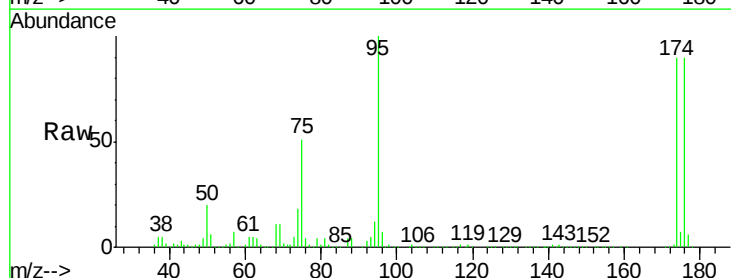
Tgt Ion: 95 Resp: 193863

Ion Ratio Lower Upper

95 100

174 95.6 0.0 187.4

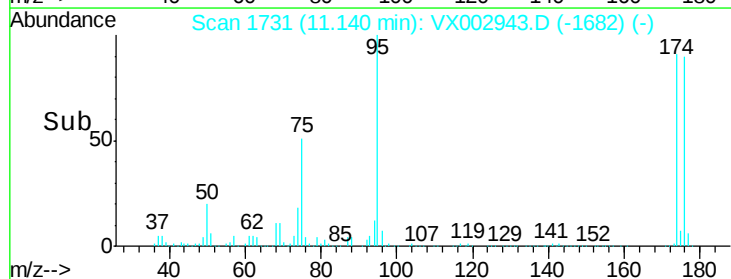
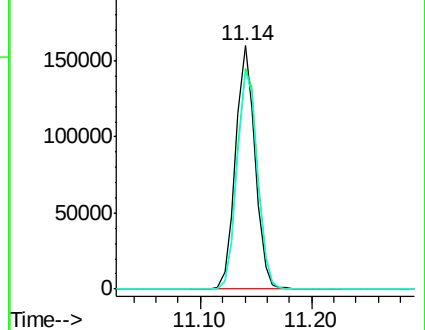
176 93.4 0.0 181.0

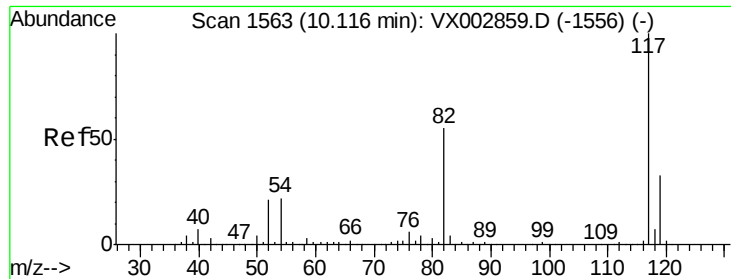


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

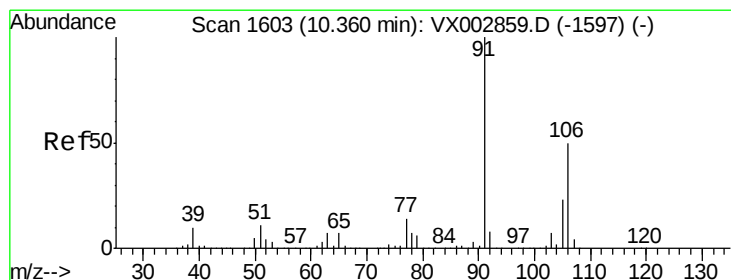
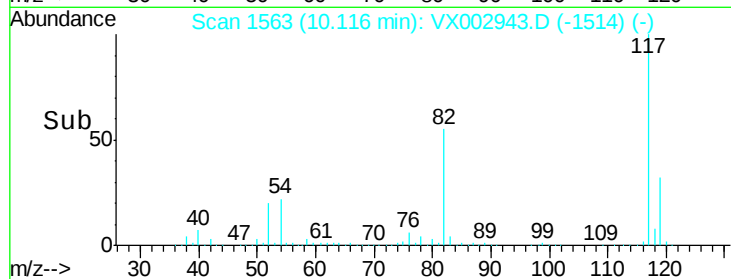
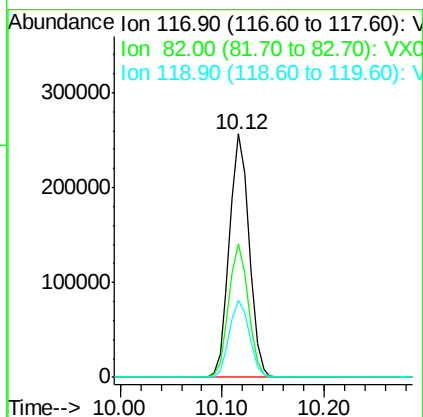
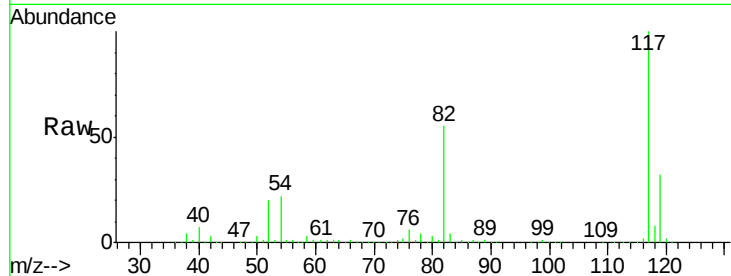




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002943.D
Acq: 27 Jun 2018 18:16

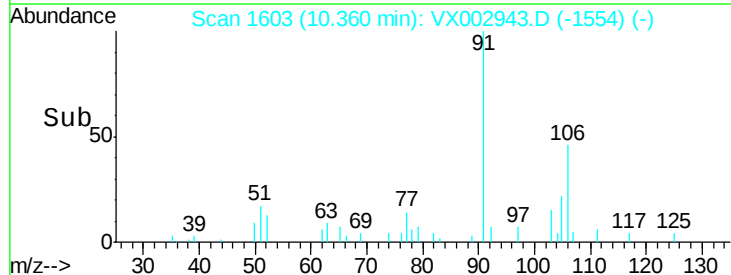
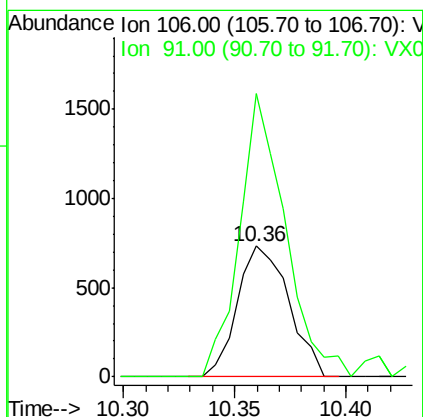
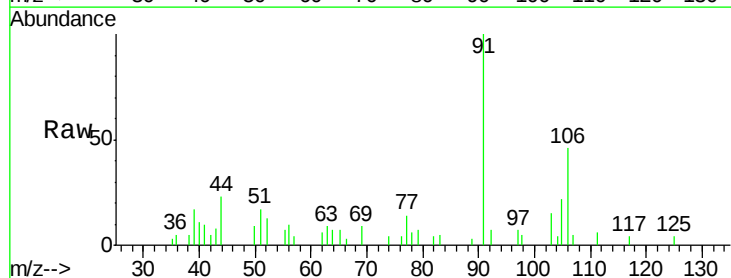
Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-17-19-180622

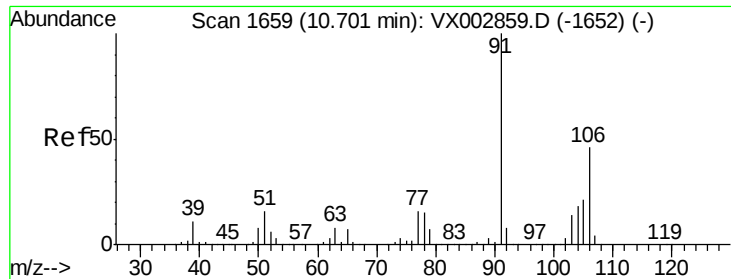
Tot Ion:117 Resp: 342579
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 0.21 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002943.D
Acq: 27 Jun 2018 18:16

Tgt Ion:106 Resp: 1177
Ion Ratio Lower Upper
106 100
91 193.2 163.4 245.2

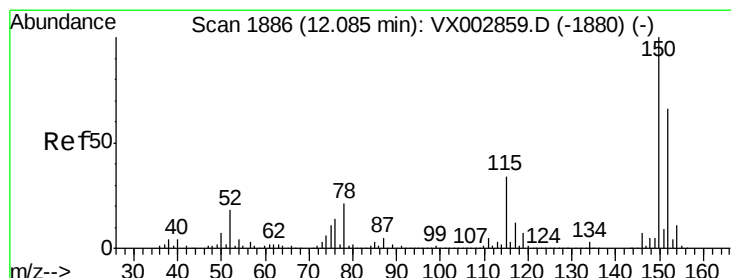
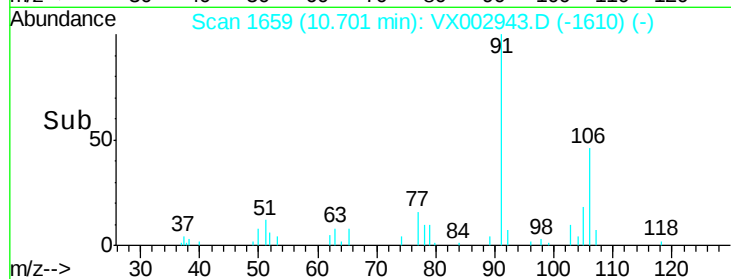
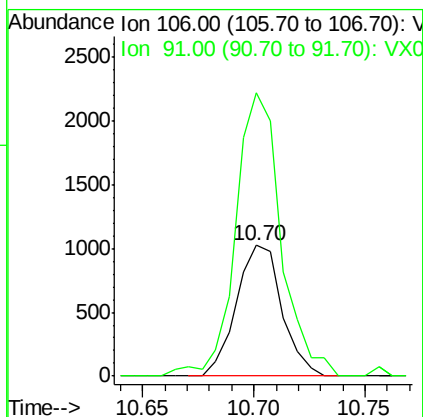
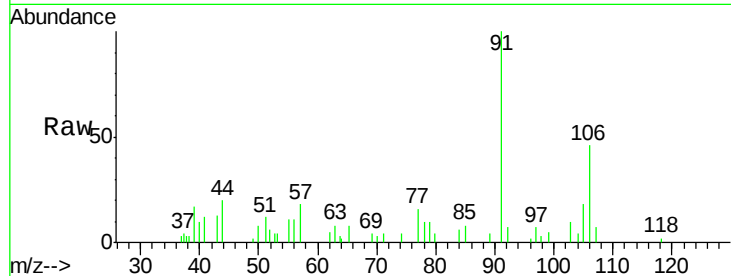




#69
o-Xylene
Concen: 0.27 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002943.D
Acq: 27 Jun 2018 18:16

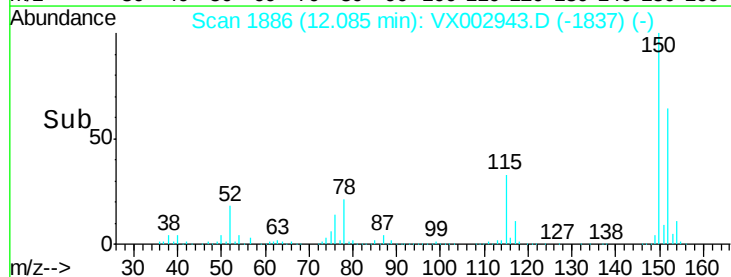
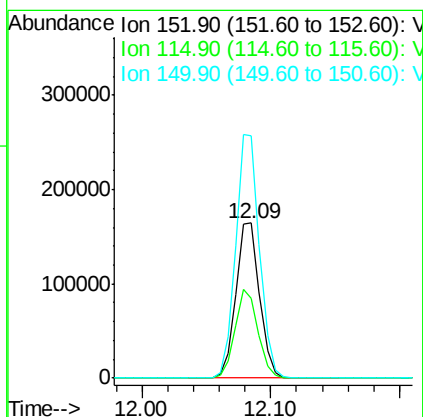
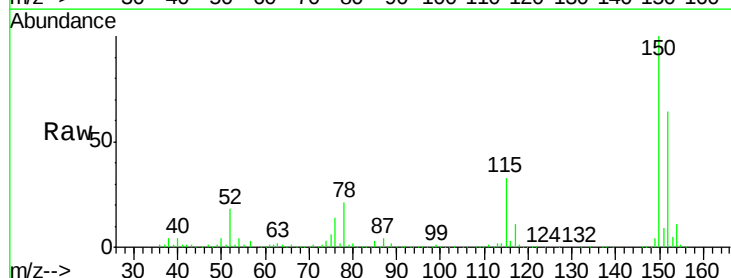
Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-17-19-180622

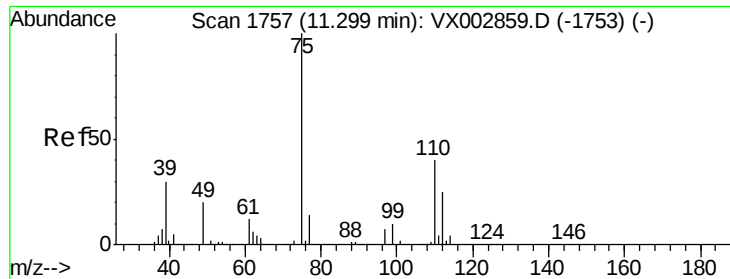
Tot Ion:106 Resp: 1457
Ion Ratio Lower Upper
106 100
91 216.6 108.2 324.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002943.D
Acq: 27 Jun 2018 18:16

Tgt Ion:152 Resp: 211170
Ion Ratio Lower Upper
152 100
115 54.8 40.1 120.2
150 157.2 0.0 347.2

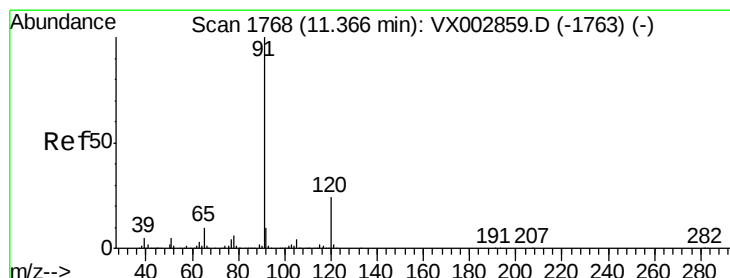
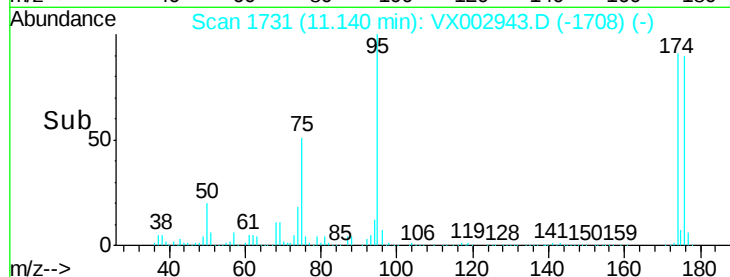
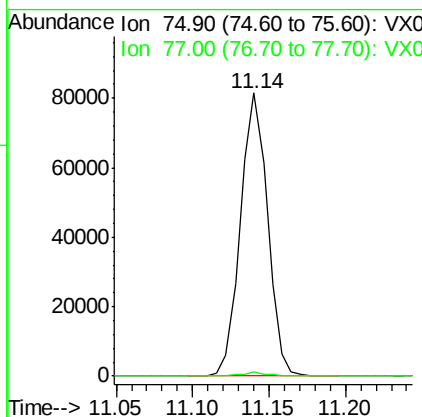
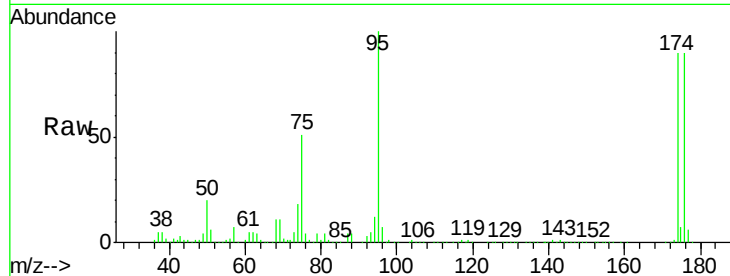




#76
1,2,3-Trichloropropane
Concen: 26.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002943.D
Acq: 27 Jun 2018 18:16

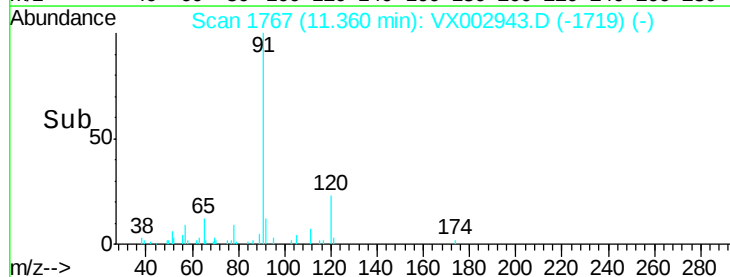
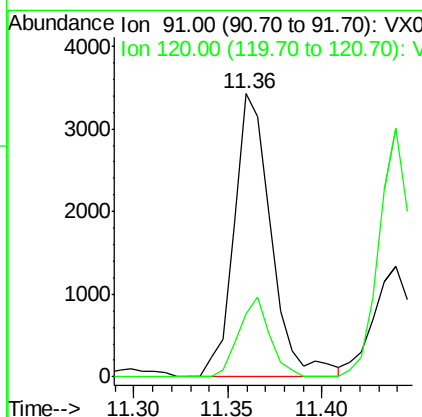
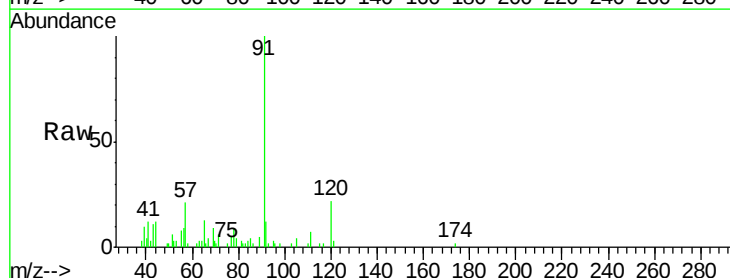
Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-17-19-180622

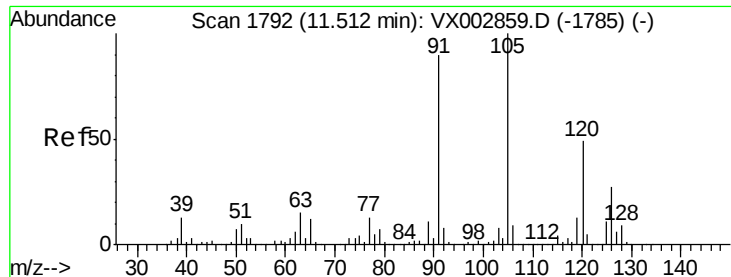
Tot Ion: 75 Resp: 100433
Ion Ratio Lower Upper
75 100
77 1.7 22.8 68.3#



#78
n-propylbenzene
Concen: 0.29 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.01 min
Lab File: VX002943.D
Acq: 27 Jun 2018 18:16

Tgt Ion: 91 Resp: 4684
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.4

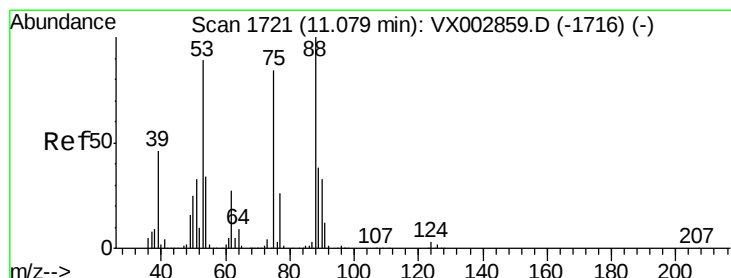
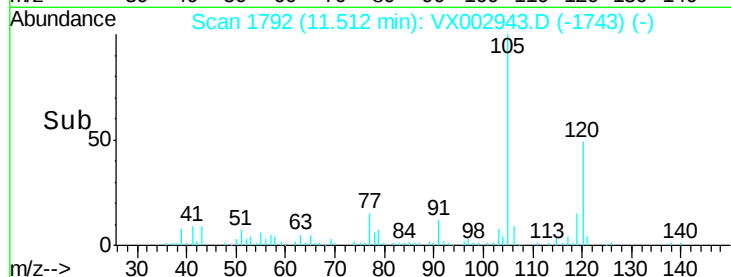
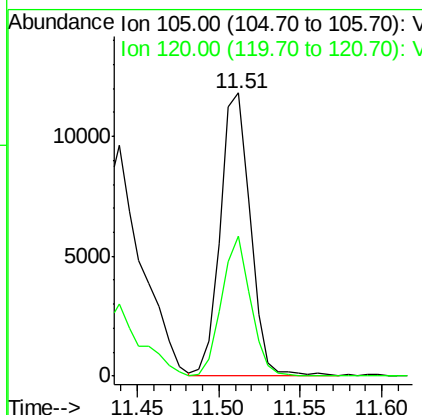
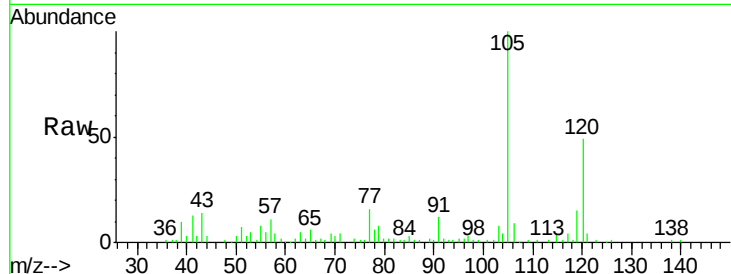




#80
 1,3,5-Trimethylbenzene
 Concen: 1.27 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

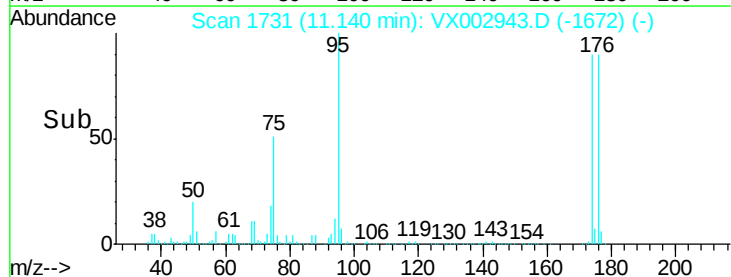
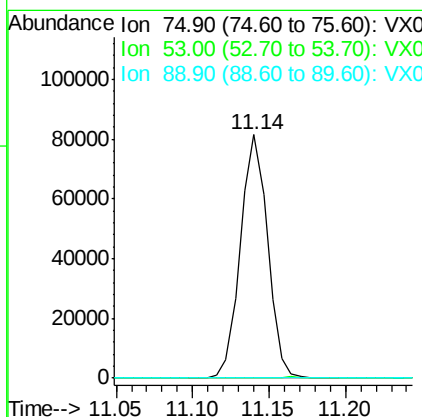
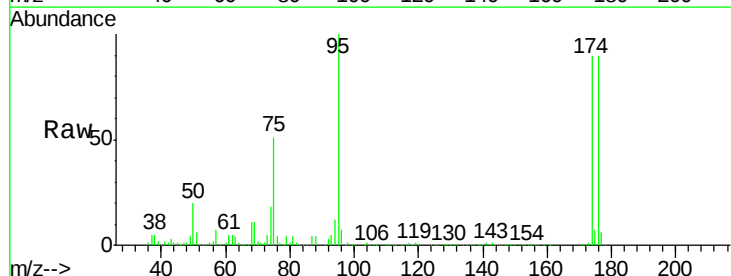
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-17-19-180622

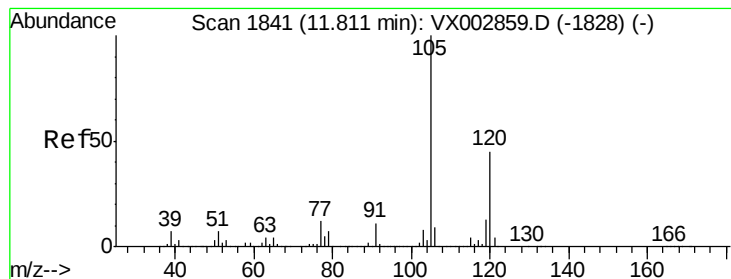
Tot Ion:105 Resp: 15213
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.42 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002943.D
 Acq: 27 Jun 2018 18:16

Tgt Ion: 75 Resp: 100433
 Ion Ratio Lower Upper
 75 100
 53 0.4 86.8 130.2#
 89 0.0 38.2 57.2#





#84

1,2,4-Trimethylbenzene

Concen: 2.99 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

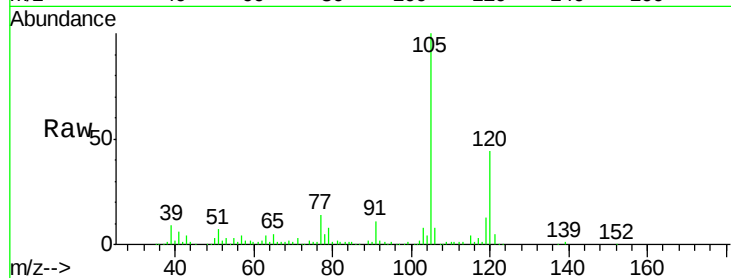
WP021SB480-17-19-180622

Tot Ion:105 Resp: 37097

Ion Ratio Lower Upper

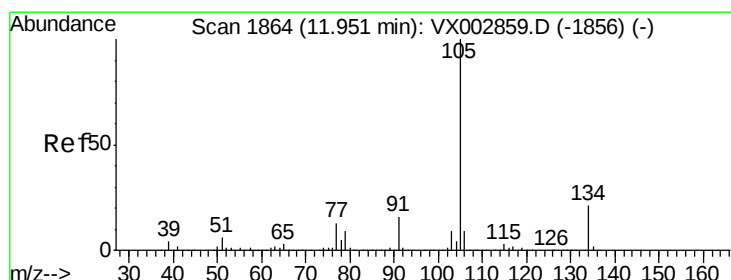
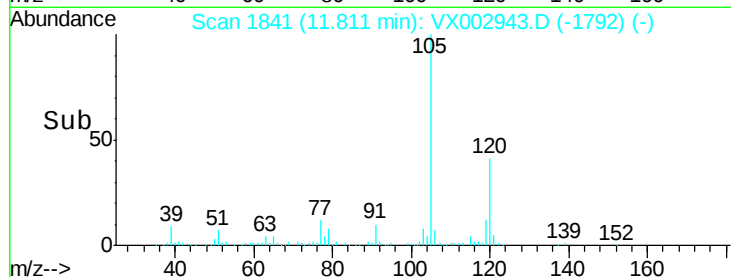
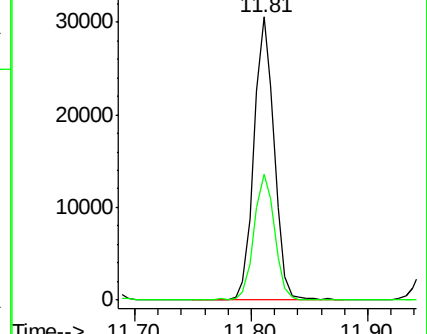
105 100

120 45.8 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.31 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002943.D

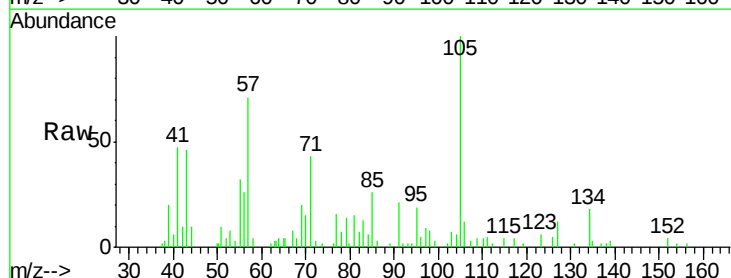
Acq: 27 Jun 2018 18:16

Tgt Ion:105 Resp: 4416

Ion Ratio Lower Upper

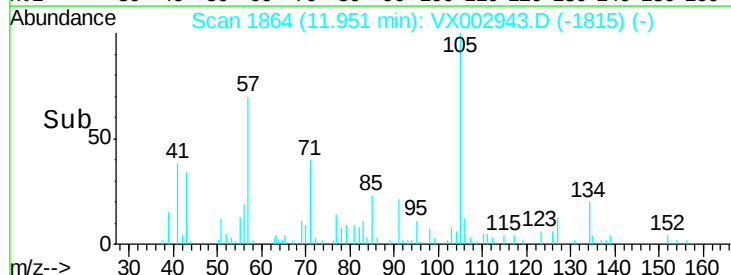
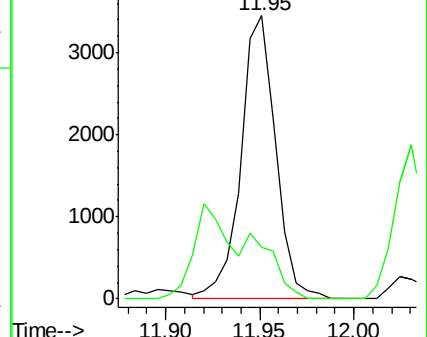
105 100

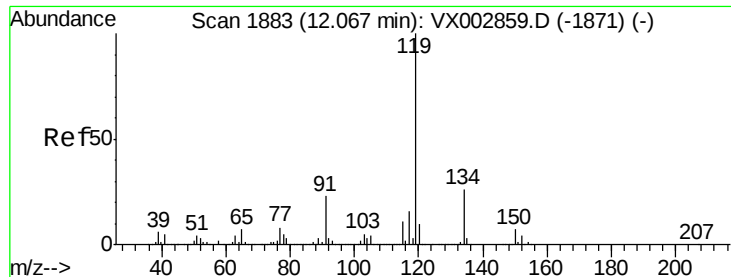
134 0.0 10.4 31.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

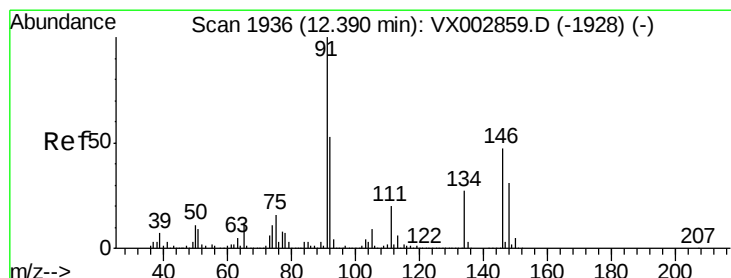
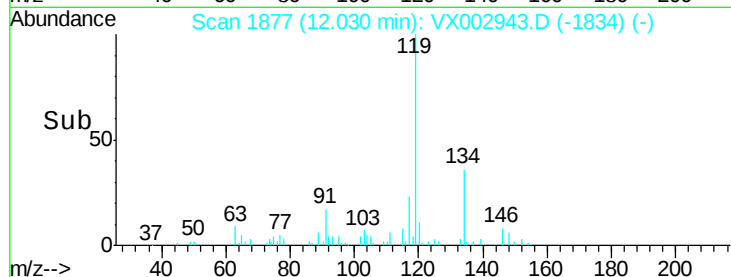
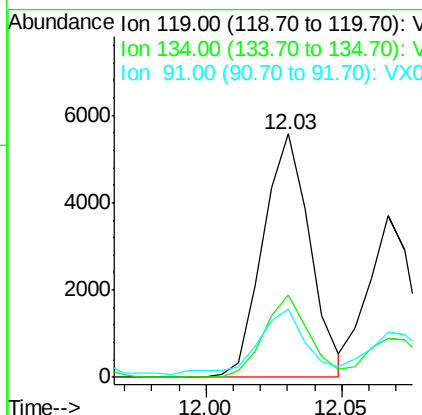
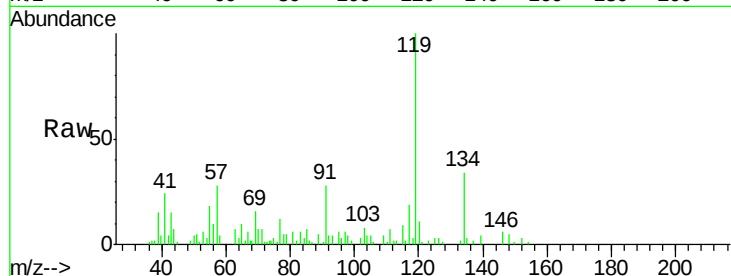




#86
p-Isopropyltoluene
Concen: 0.52 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.04 min
Lab File: VX002943.D
Acq: 27 Jun 2018 18:16

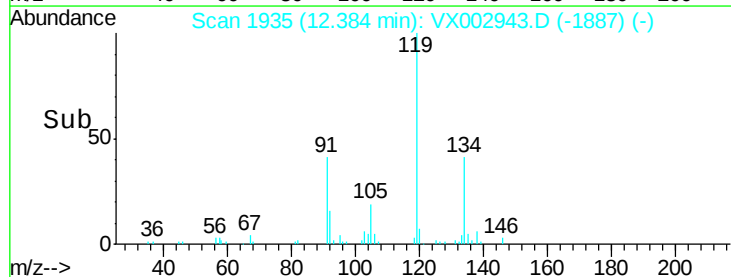
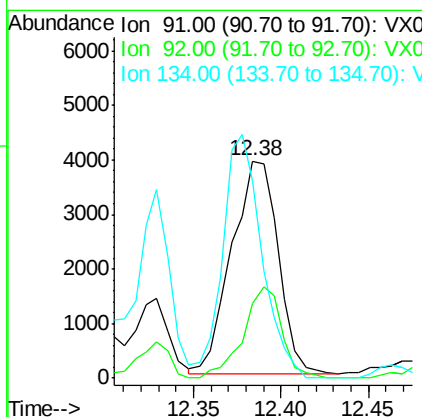
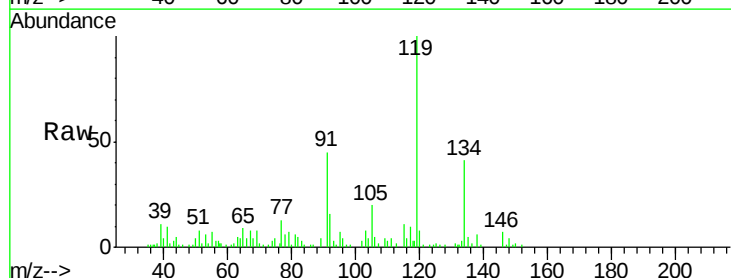
Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-17-19-180622

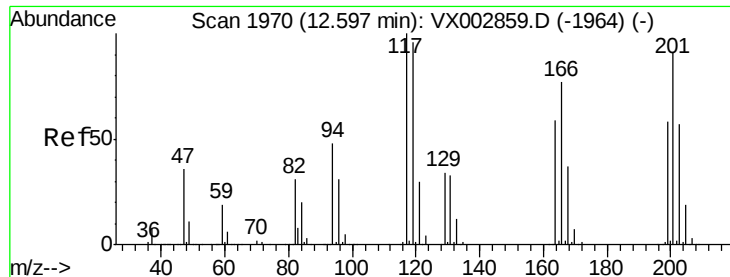
Tot Ion: 119 Resp: 6671
Ion Ratio Lower Upper
119 100
134 32.6 13.4 40.1
91 26.7 11.9 35.7



#89
n-Butylbenzene
Concen: 0.65 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX002943.D
Acq: 27 Jun 2018 18:16

Tgt Ion: 91 Resp: 7229
Ion Ratio Lower Upper
91 100
92 35.6 26.0 78.0
134 96.2 13.5 40.5#





#90

Hexachloroethane

Concen: 0.41 ug/l

RT: 12.59 min Scan# 1968

Delta R.T. -0.01 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

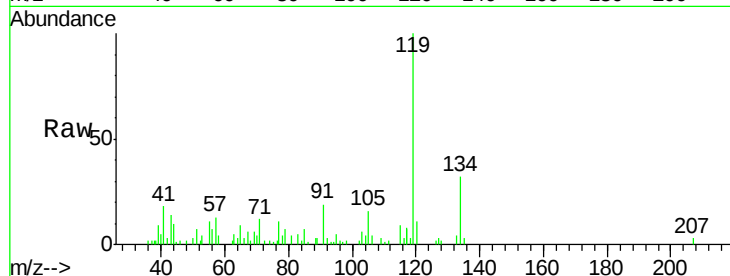
WP021SB480-17-19-180622

Tot Ion:117 Resp: 789

Ion Ratio Lower Upper

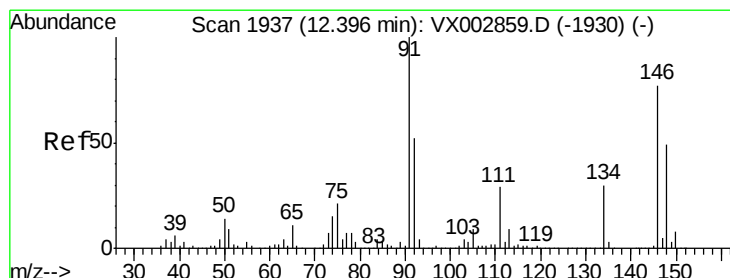
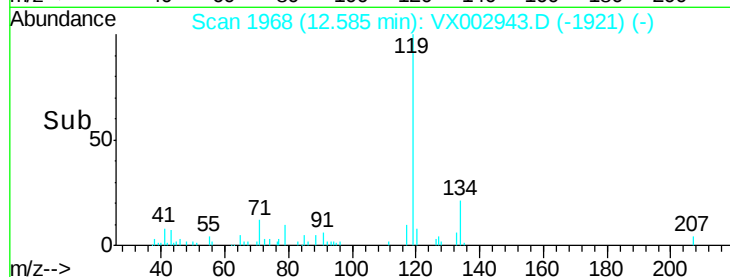
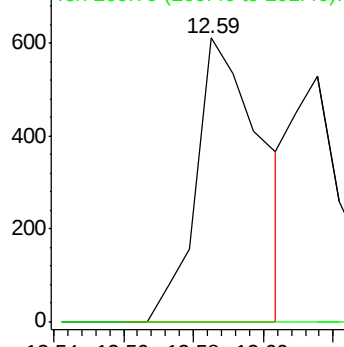
117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.25 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

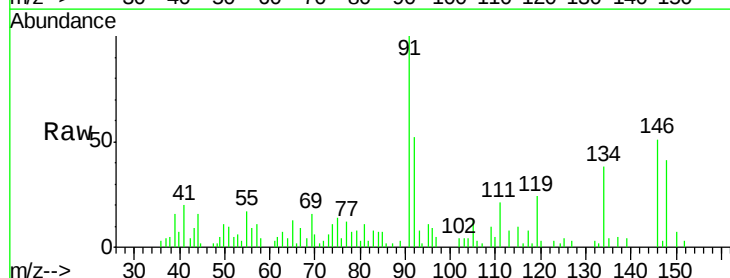
Tgt Ion:146 Resp: 1862

Ion Ratio Lower Upper

146 100

111 61.7 19.4 58.1#

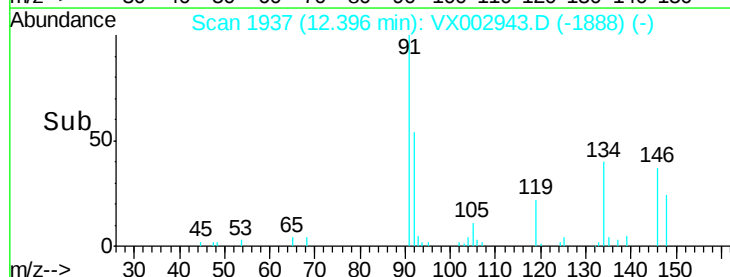
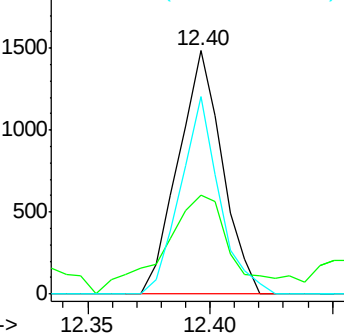
148 71.8 31.7 95.1

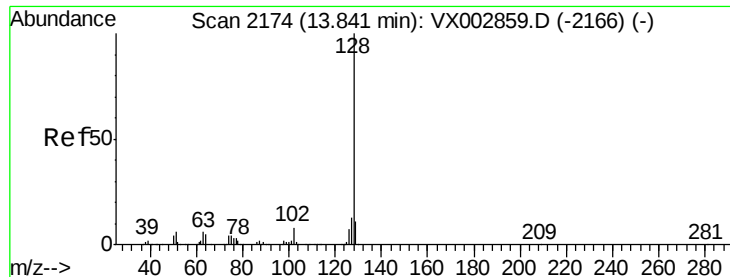


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#95

Naphthalene

Concen: 1.01 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002943.D

Acq: 27 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

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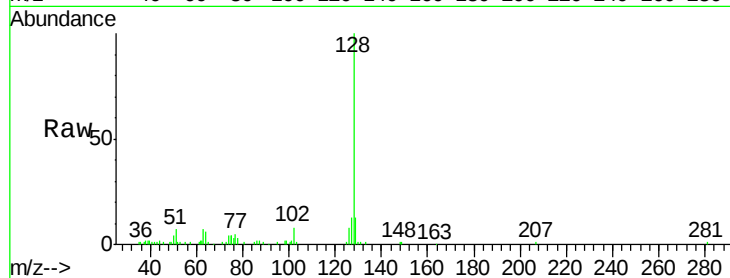
Tot Ion:128 Resp: 14567

Ion Ratio Lower Upper

128 100

127 14.1 10.4 15.6

129 12.3 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

