

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007910.D
 Acq On : 08 Mar 2019 03:50
 Operator : JC/SP
 Sample : K1757-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-D

Quant Time: Mar 08 04:52:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

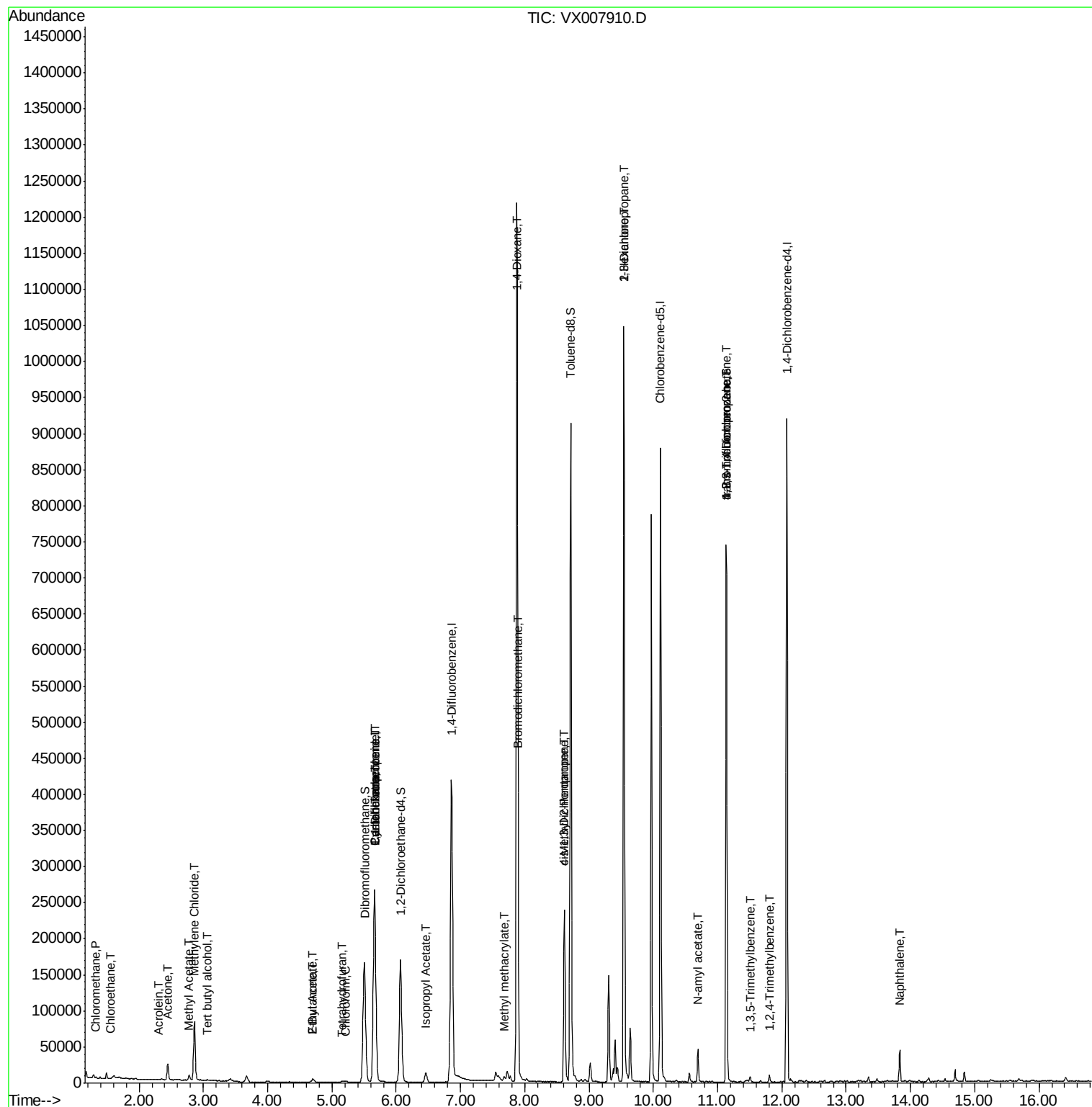
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	437443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	426182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155224	52.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.70%	
35) Dibromofluoromethane	5.50	113	143499	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
50) Toluene-d8	8.71	98	547942	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
62) 4-Bromofluorobenzene	11.13	95	200965	55.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.56%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1154	0.373	ug/l	97
5) Bromomethane	1.66	94	116	Below Cal	#	2
6) Chloroethane	1.56	64	3247	1.589	ug/l #	59
11) Tert butyl alcohol	3.06	59	990	1.493	ug/l	99
13) Acrolein	2.30	56	304	2.346	ug/l #	1
16) Acetone	2.45	43	24302	14.159	ug/l	100
17) Carbon Disulfide	2.57	76	1098	Below Cal	#	92
18) Methyl Acetate	2.78	43	9110	2.498	ug/l	98
20) Methylene Chloride	2.86	84	36528	13.373	ug/l	98
25) 2-Butanone	4.70	43	7744	3.187	ug/l	91
29) Tetrahydrofuran	5.15	42	593	0.391	ug/l	94
30) Chloroform	5.21	83	2023	0.431	ug/l	92
31) Cyclohexane	5.66	56	4323	0.949	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17460	4.408	ug/l #	48
37) Ethyl Acetate	4.70	43	7744	1.648	ug/l #	69
38) Carbon Tetrachloride	5.67	117	24129	6.417	ug/l #	17
43) Isopropyl Acetate	6.46	43	16804	2.416	ug/l	99
47) Bromodichloromethane	7.90	83	1044	0.279	ug/l #	96
48) Methyl methacrylate	7.68	41	8213	2.246	ug/l #	16
49) 1,4-Dioxane	7.88	88	161	2.143	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	77549	17.334	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	38548	8.752	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	8934	1.826	ug/l #	43
59) 2-Hexanone	9.54	43	119580	34.428	ug/l #	51
74) N-amyl acetate	10.69	43	10790	1.702	ug/l #	52
76) 1,2,3-Trichloropropane	11.13	75	91482	21.228	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	3206	0.280	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	91482	67.856	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.81	105	4622	0.394	ug/l	96
95) Naphthalene	13.83	128	28171	2.080	ug/l	100

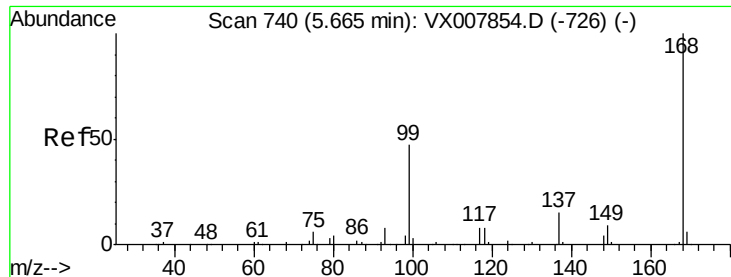
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

Instrument :

MSVOA_X

ClientSampleId :

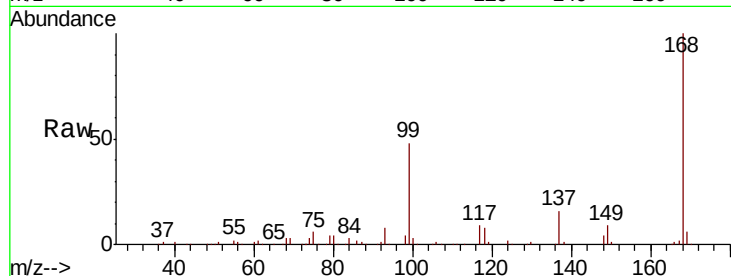
TP-6AB-D

Tgt Ion:168 Resp: 281096

Ion Ratio Lower Upper

168 100

99 48.1 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

40000

20000

0

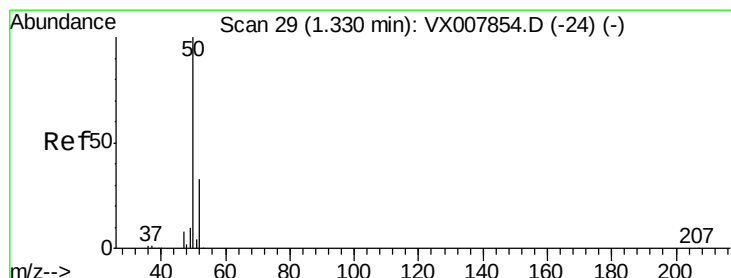
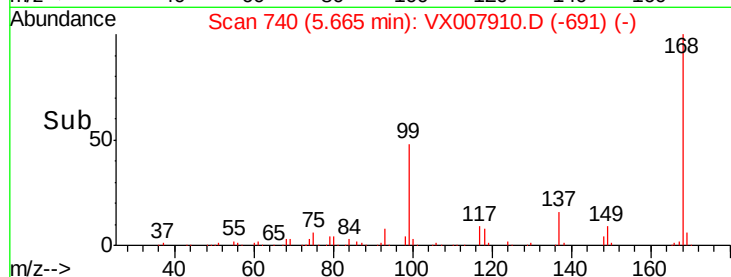
Time-->

5.50

5.60

5.70

5.80



#3

Chloromethane

Concen: 0.373 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007910.D

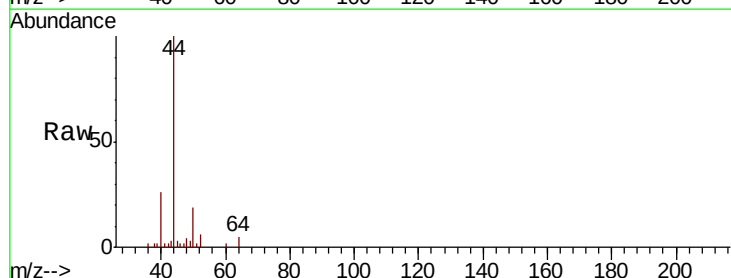
Acq: 08 Mar 2019 03:50

Tgt Ion: 50 Resp: 1154

Ion Ratio Lower Upper

50 100

52 31.4 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

1000

800

600

400

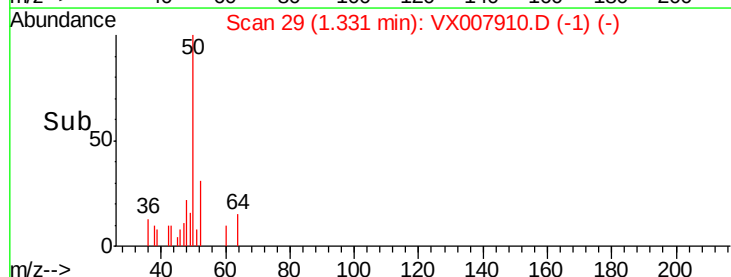
200

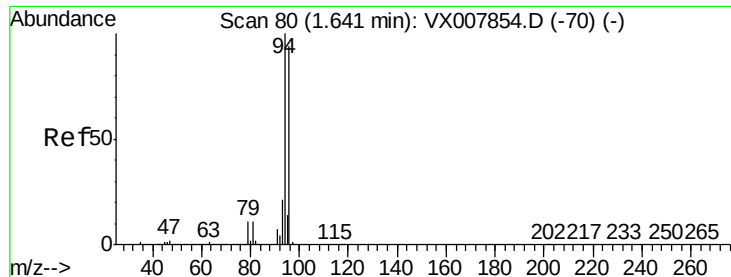
0

Time-->

1.30

1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

Instrument :

MSVOA_X

ClientSampled :

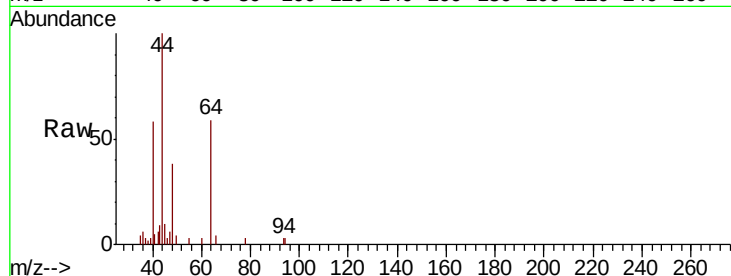
TP-6AB-D

Tgt Ion: 94 Resp: 116

Ion Ratio Lower Upper

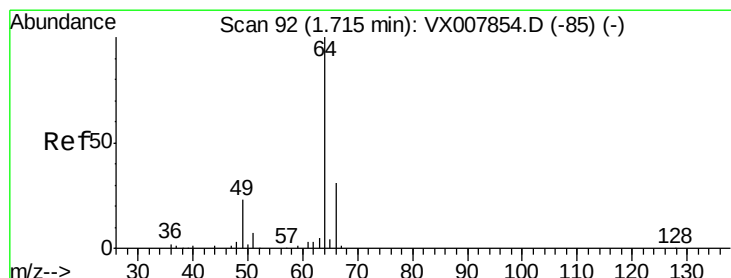
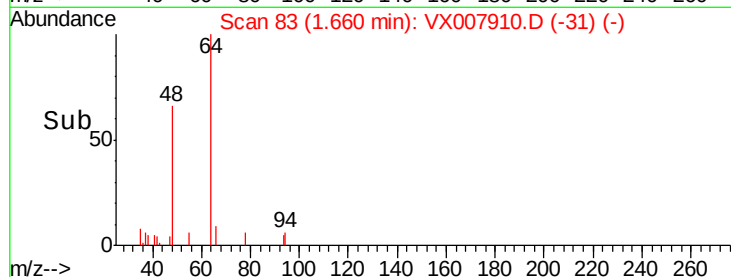
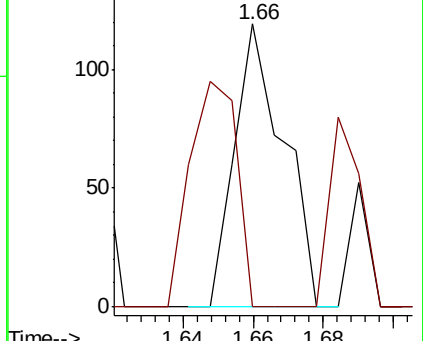
94 100

96 0.0 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.589 ug/l

RT: 1.56 min Scan# 66

Delta R.T. -0.16 min

Lab File: VX007910.D

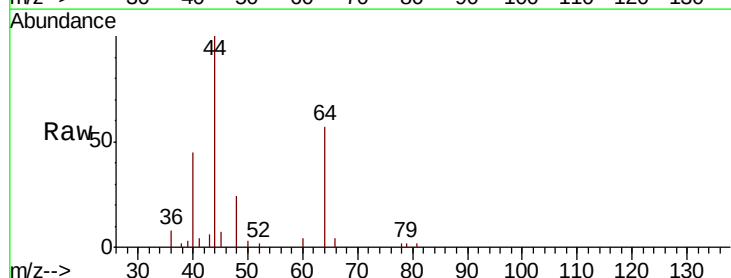
Acq: 08 Mar 2019 03:50

Tgt Ion: 64 Resp: 3247

Ion Ratio Lower Upper

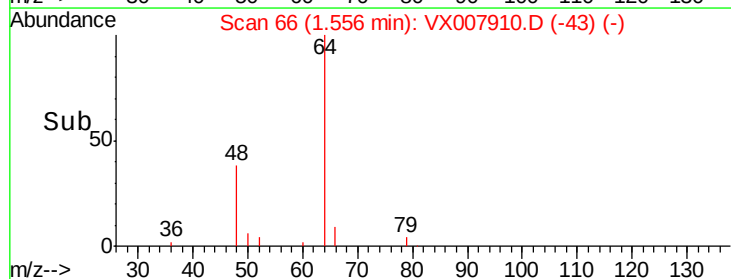
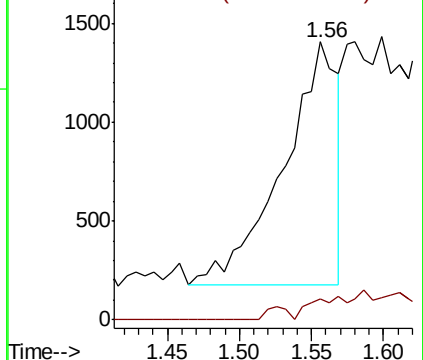
64 100

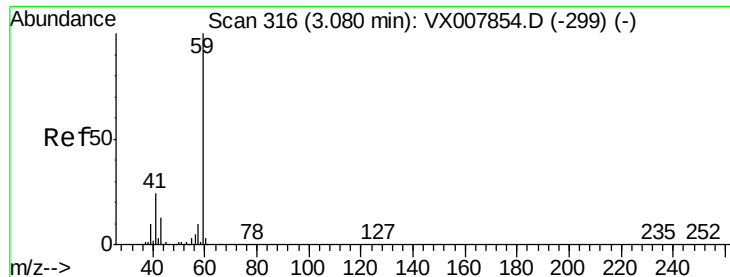
66 8.9 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

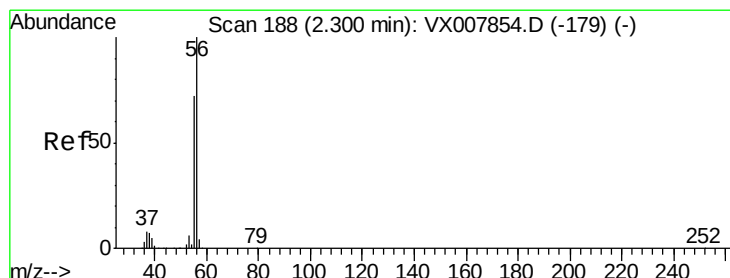
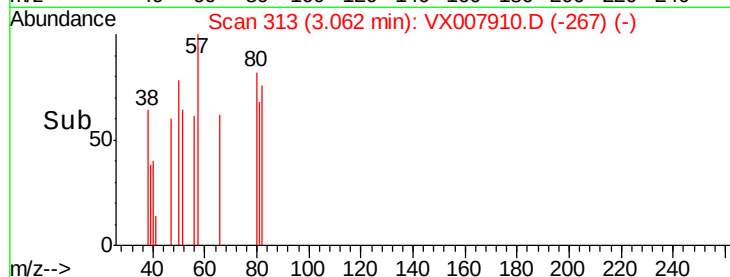
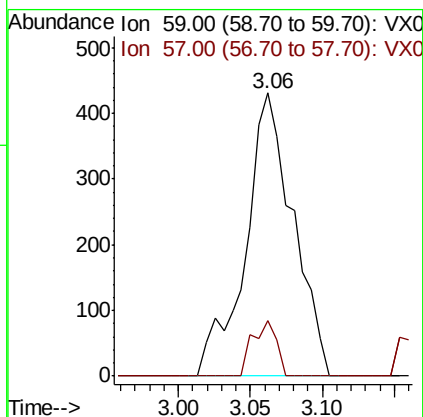
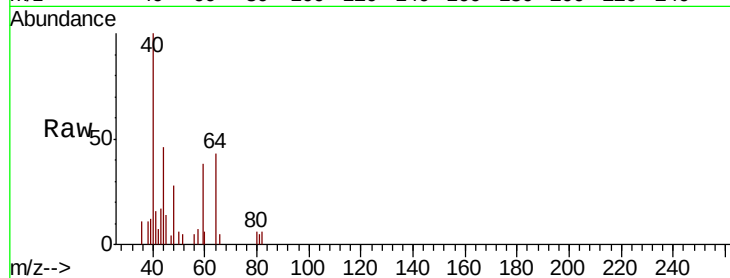




#11
Tert butyl alcohol
Concen: 1.493 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

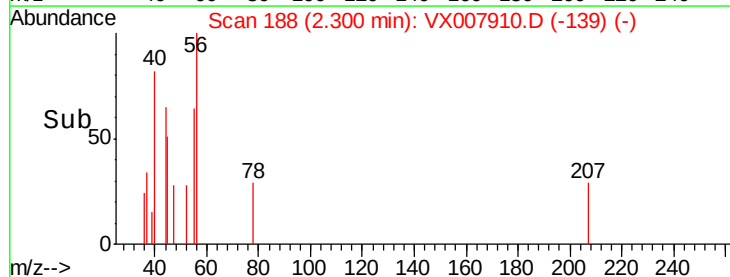
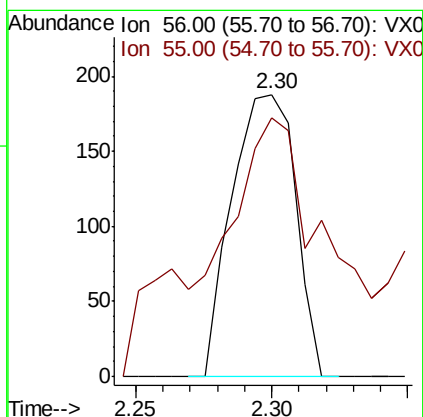
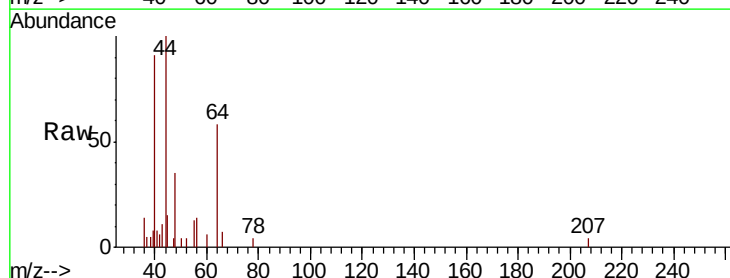
Instrument :
MSVOA_X
ClientSampleId :
TP-6AB-D

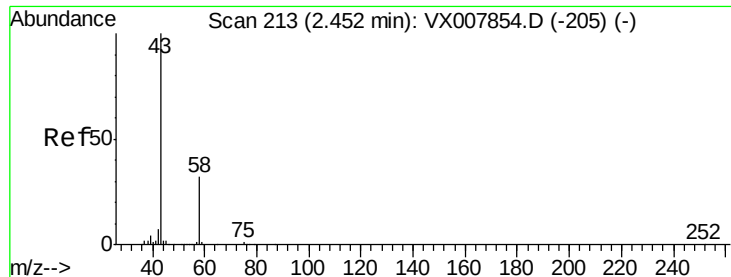
Tgt Ion: 59 Resp: 990
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#13
Acrolein
Concen: 2.346 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

Tgt Ion: 56 Resp: 304
Ion Ratio Lower Upper
56 100
55 168.1 57.8 86.6#





#16

Acetone

Concen: 14.159 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

Instrument :

MSVOA_X

ClientSampleId :

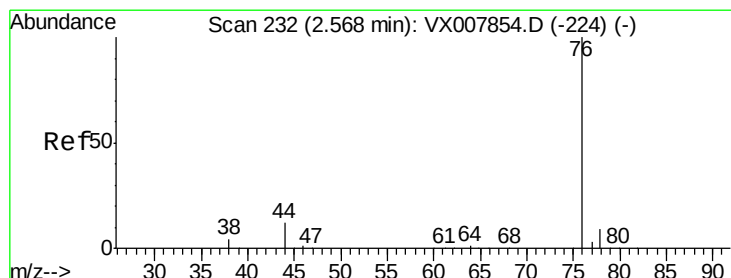
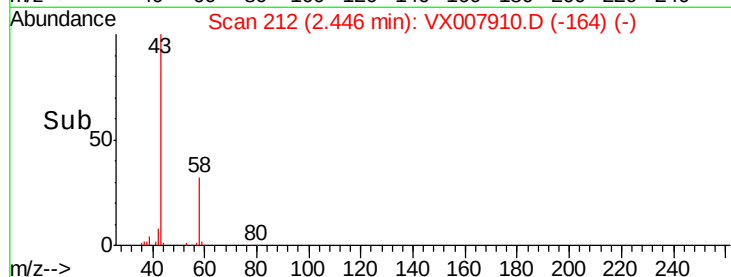
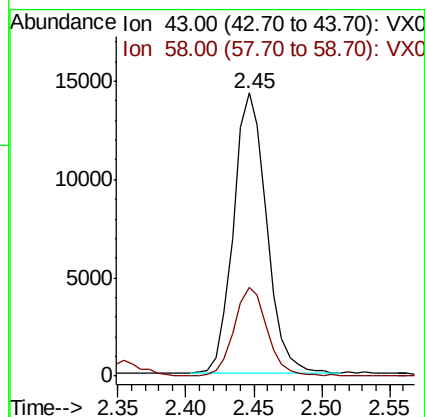
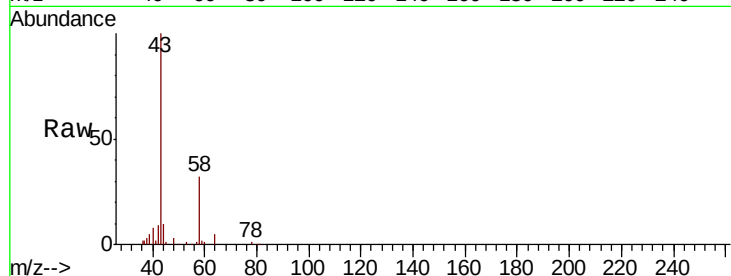
TP-6AB-D

Tgt Ion: 43 Resp: 24302

Ion Ratio Lower Upper

43 100

58 31.9 25.5 38.3



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007910.D

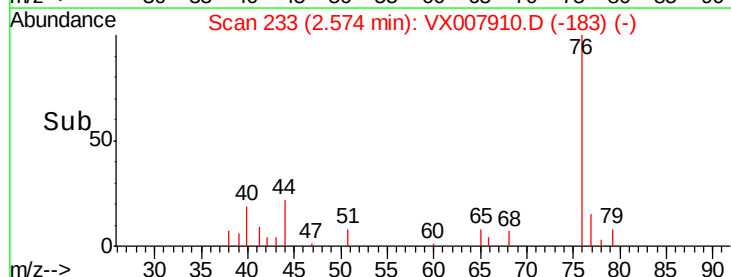
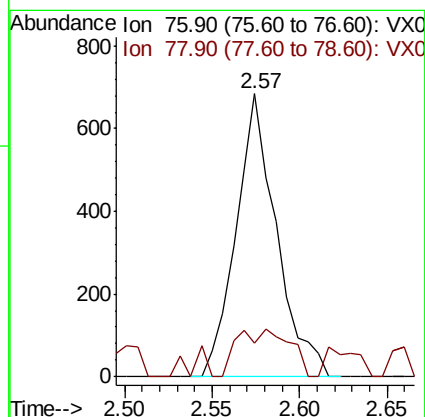
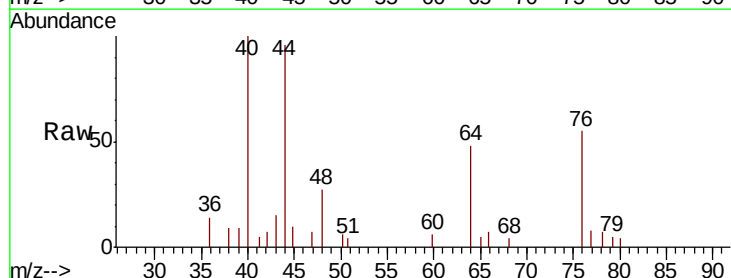
Acq: 08 Mar 2019 03:50

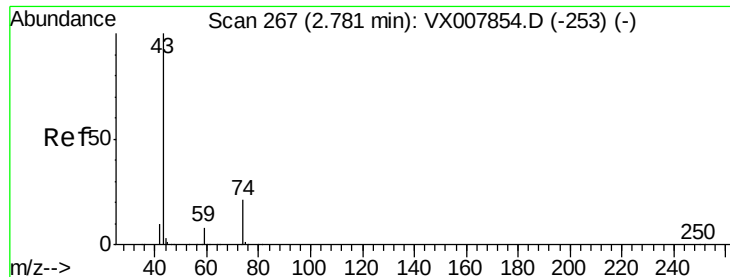
Tgt Ion: 76 Resp: 1098

Ion Ratio Lower Upper

76 100

78 12.0 7.2 10.8#

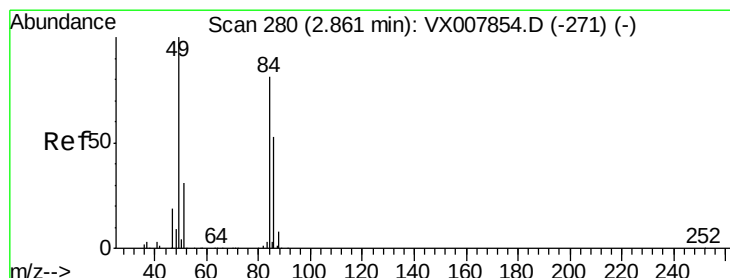
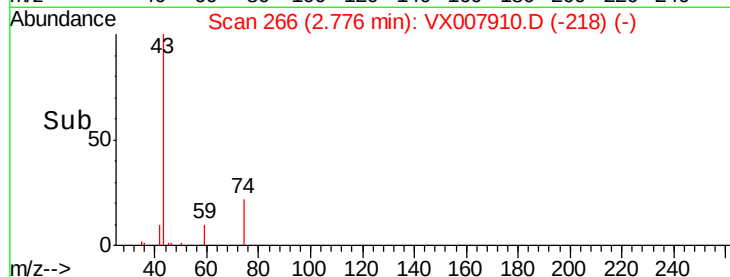
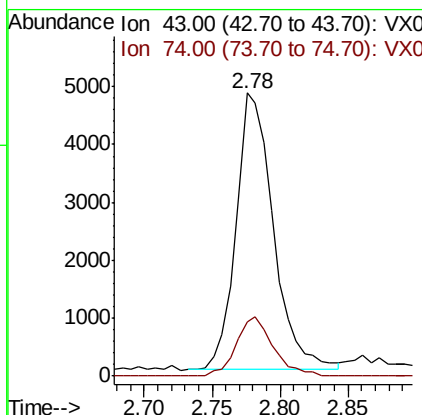
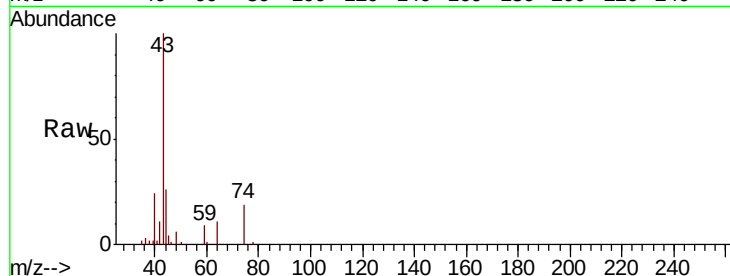




#18
Methyl Acetate
Concen: 2.498 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

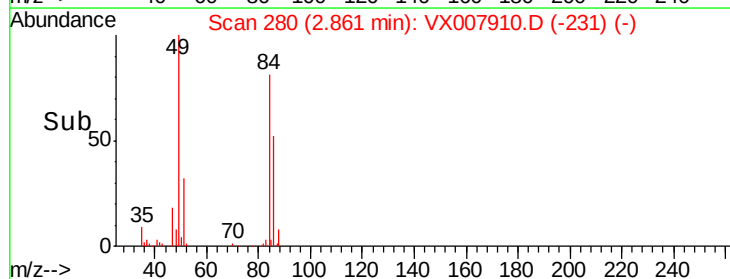
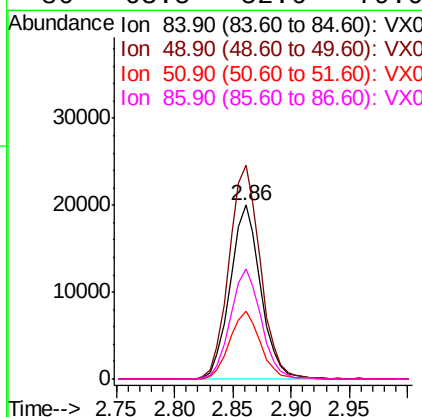
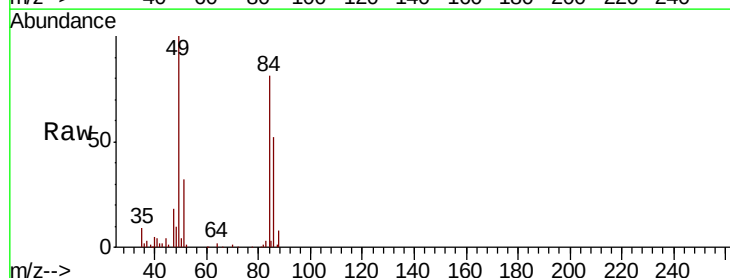
Instrument :
MSVOA_X
ClientSampled :
TP-6AB-D

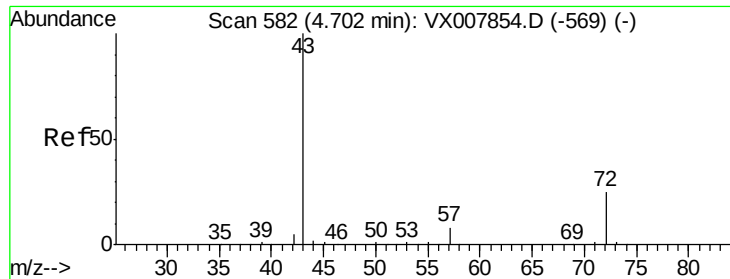
Tgt Ion: 43 Resp: 9110
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.6



#20
Methylene Chloride
Concen: 13.373 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

Tgt Ion: 84 Resp: 36528
Ion Ratio Lower Upper
84 100
49 122.8 99.3 148.9
51 38.8 31.3 46.9
86 63.5 52.6 79.0





#25

2-Butanone

Concen: 3.187 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

Instrument :

MSVOA_X

ClientSampleId :

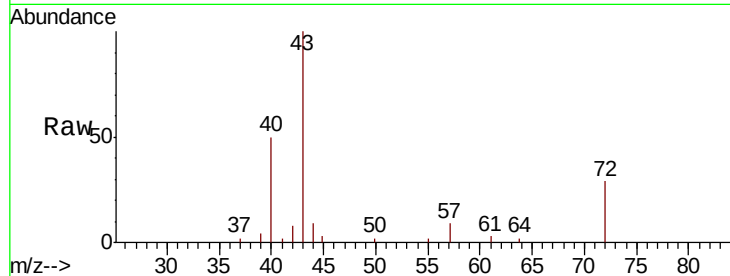
TP-6AB-D

Tgt Ion: 43 Resp: 7744

Ion Ratio Lower Upper

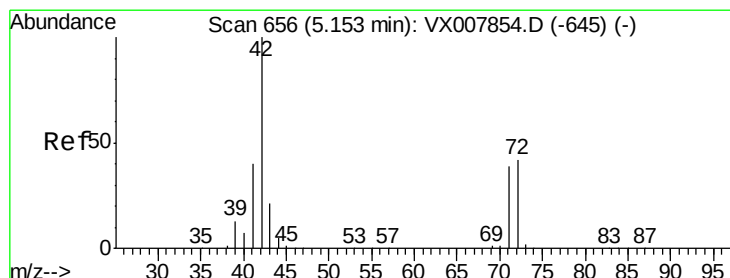
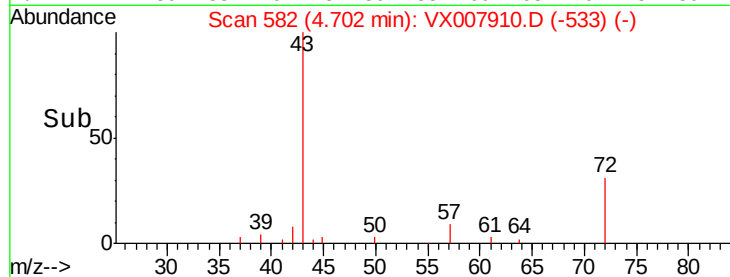
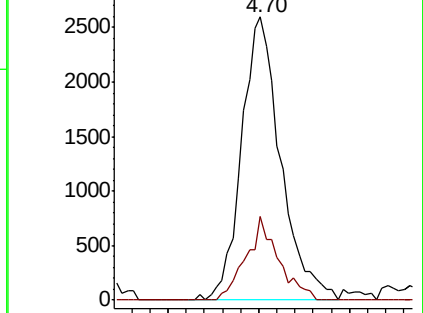
43 100

72 29.3 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.391 ug/l

RT: 5.15 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

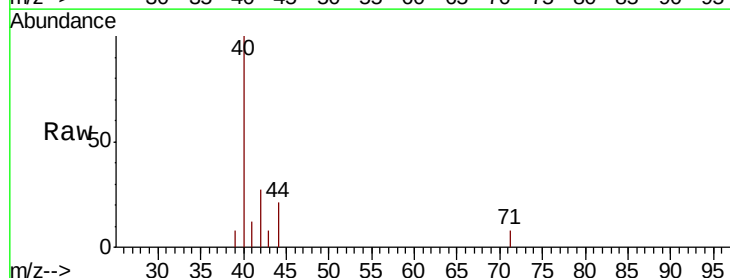
Tgt Ion: 42 Resp: 593

Ion Ratio Lower Upper

42 100

72 36.3 33.8 50.6

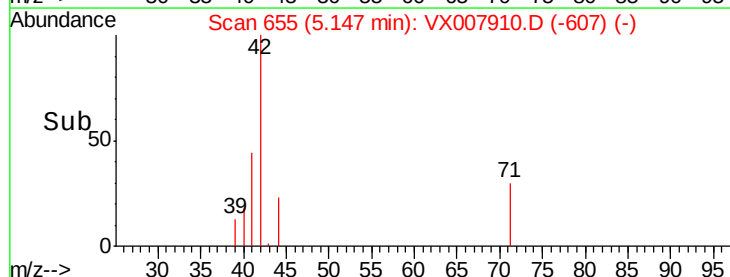
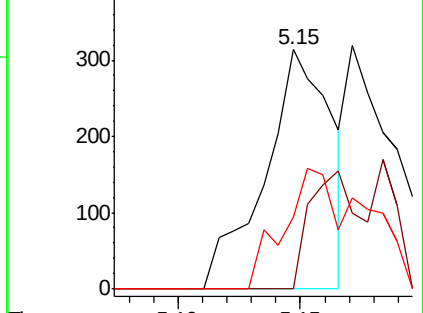
71 37.9 31.5 47.3

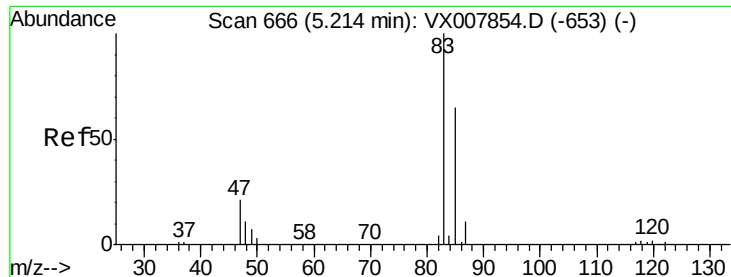


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

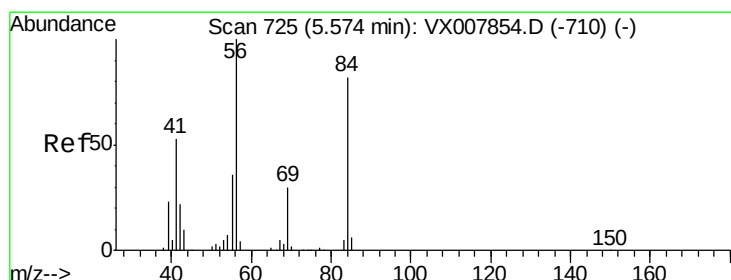
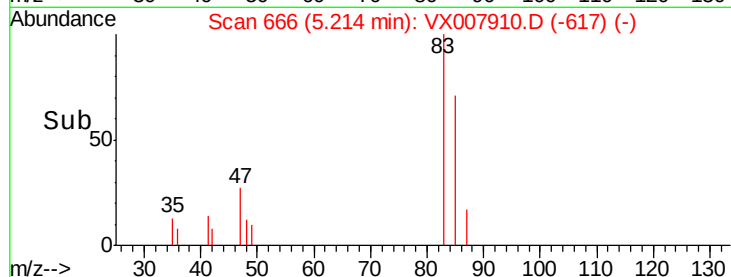
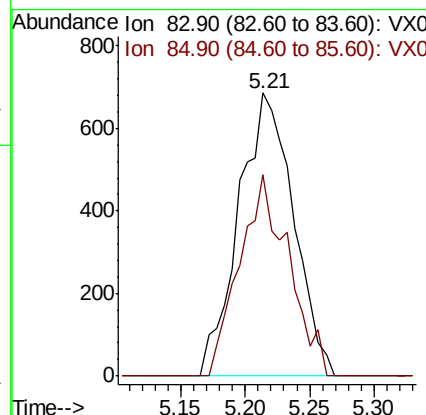
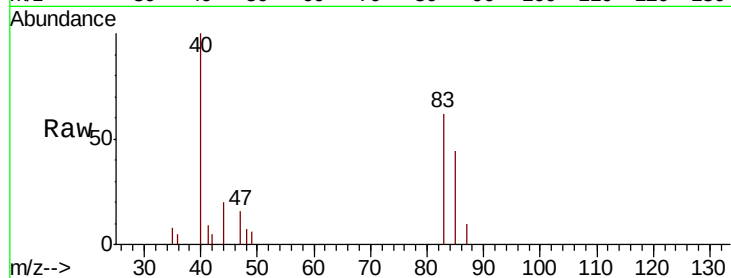




#30
Chloroform
Concen: 0.431 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

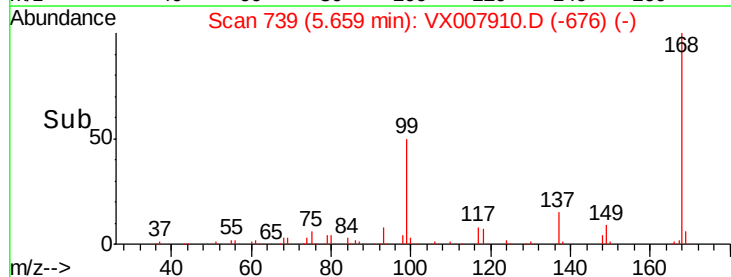
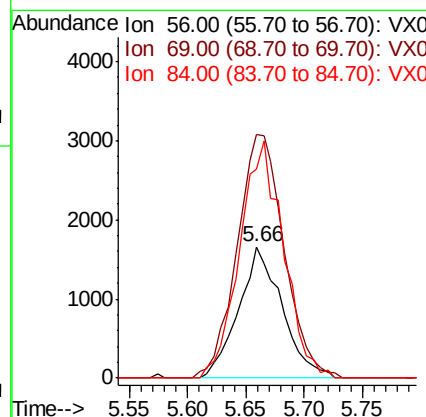
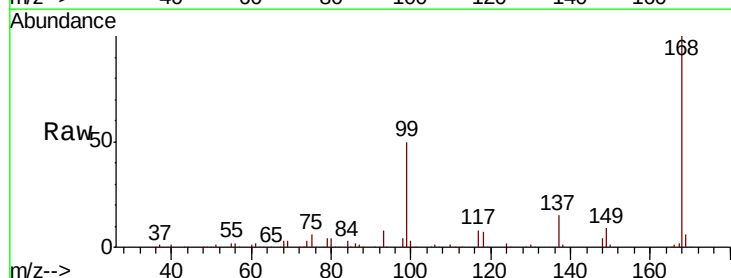
Instrument :
MSVOA_X
ClientSampleId :
TP-6AB-D

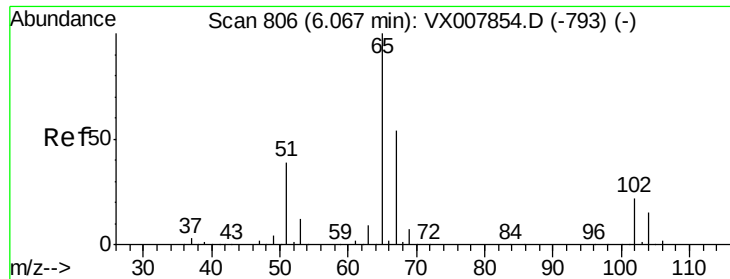
Tgt Ion: 83 Resp: 2023
Ion Ratio Lower Upper
83 100
85 71.1 51.8 77.6



#31
Cyclohexane
Concen: 0.949 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

Tgt Ion: 56 Resp: 4323
Ion Ratio Lower Upper
56 100
69 185.5 24.0 36.0#
84 158.8 65.3 97.9#

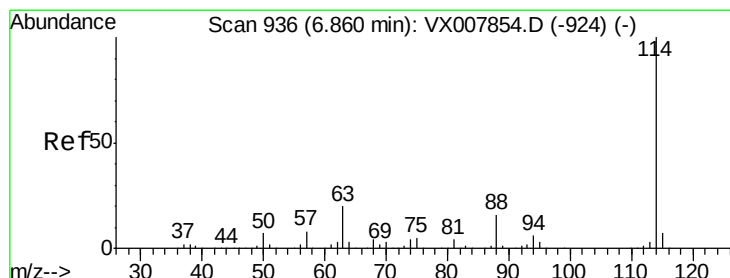
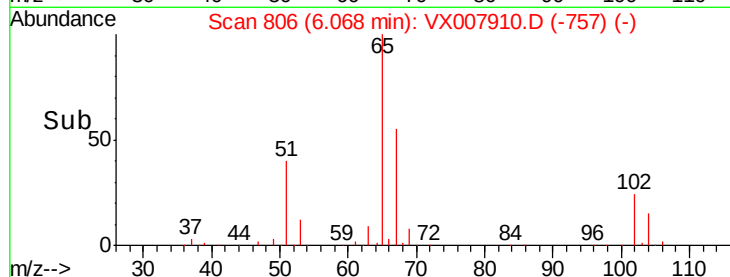
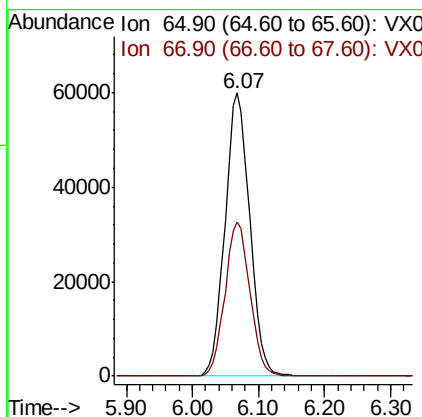
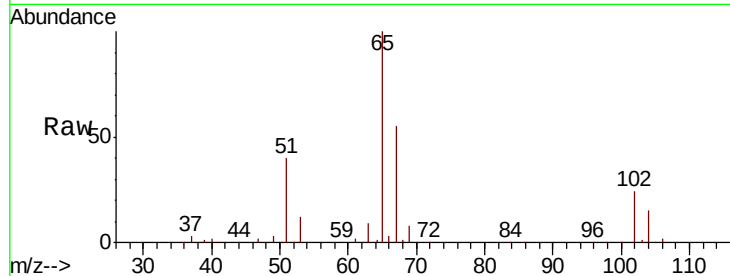




#33
 1,2-Dichloroethane-d4
 Concen: 52.347 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007910.D
 Acq: 08 Mar 2019 03:50

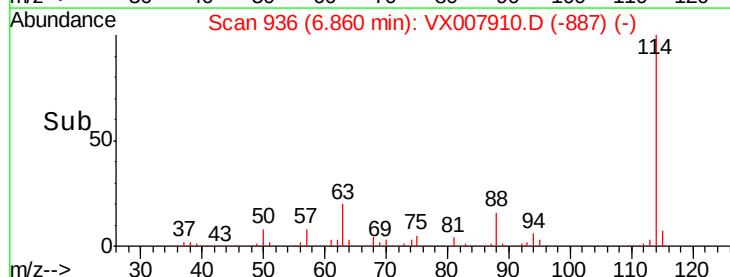
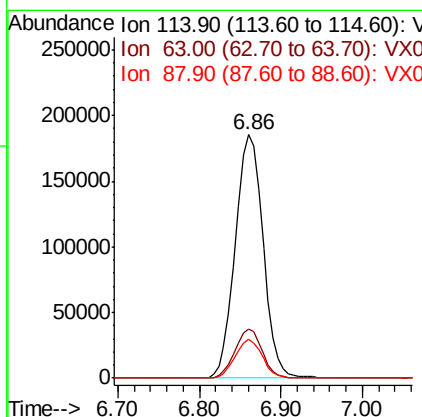
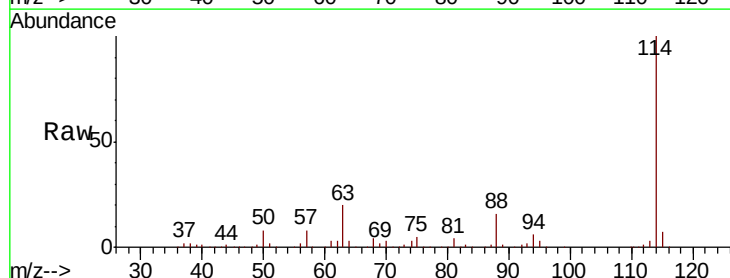
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-D

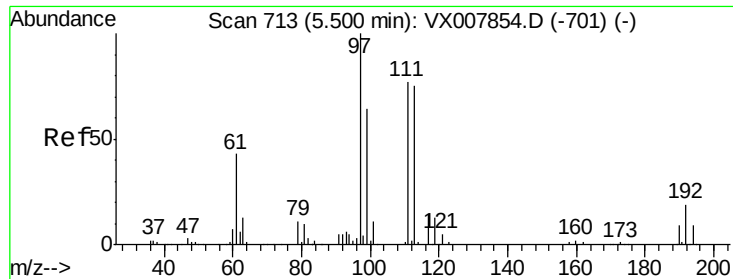
Tgt Ion: 65 Resp: 155224
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007910.D
 Acq: 08 Mar 2019 03:50

Tgt Ion: 114 Resp: 437443
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 16.1 0.0 31.4

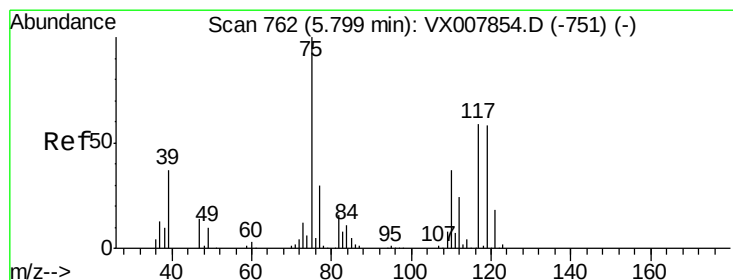
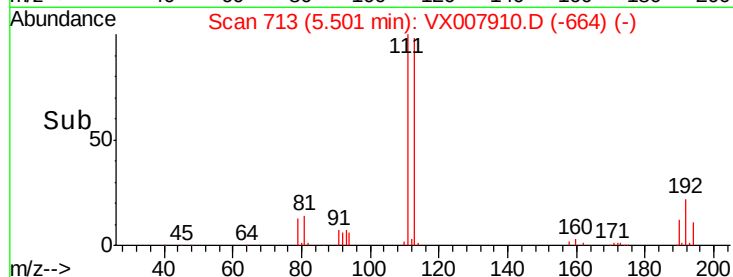
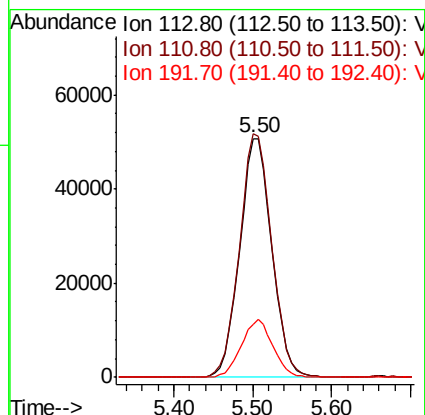
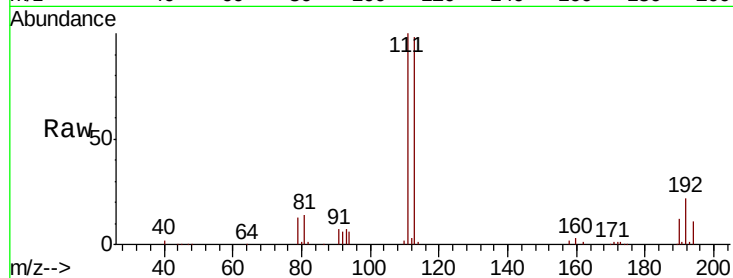




#35
 Dibromofluoromethane
 Concen: 51.283 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007910.D
 Acq: 08 Mar 2019 03:50

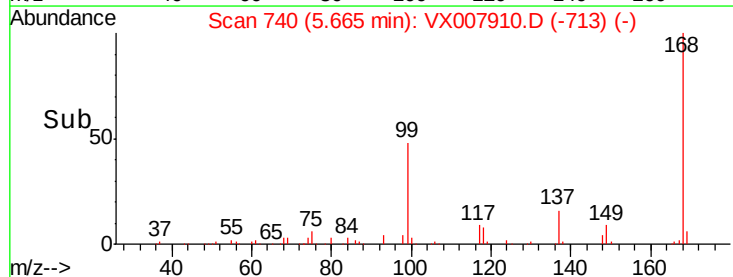
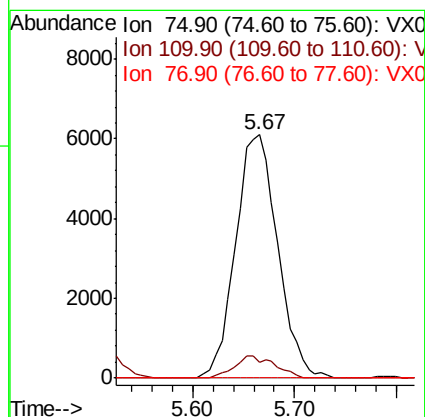
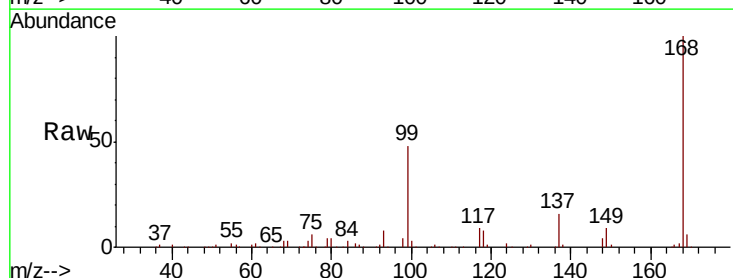
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-D

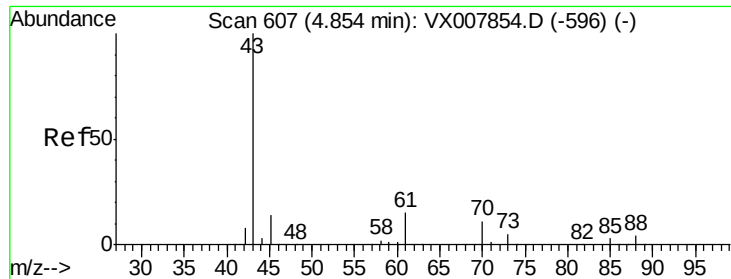
Tgt Ion:113 Resp: 143499
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 23.9 19.4 29.0



#36
 1,1-Dichloropropene
 Concen: 4.408 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX007910.D
 Acq: 08 Mar 2019 03:50

Tgt Ion: 75 Resp: 17460
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.4 55.0#
 77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.648 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.15 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-D

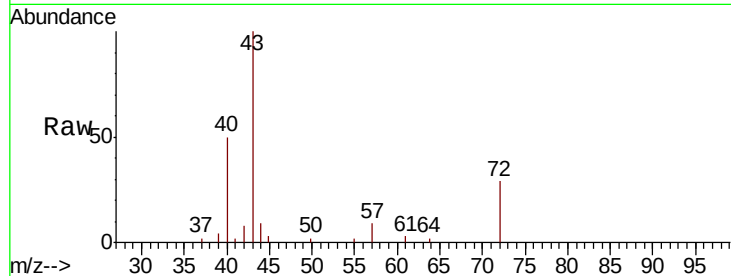
Tgt Ion: 43 Resp: 7744

Ion Ratio Lower Upper

43 100

61 0.4 11.3 16.9#

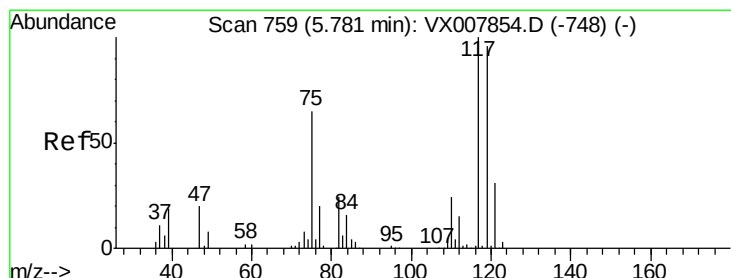
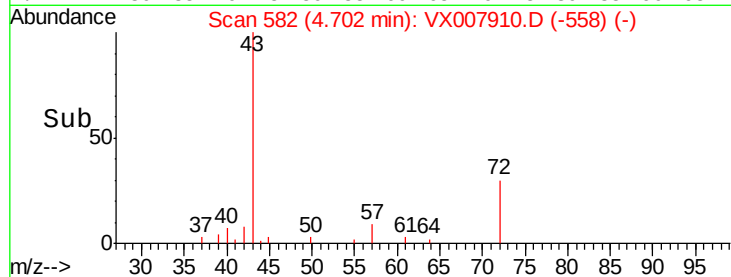
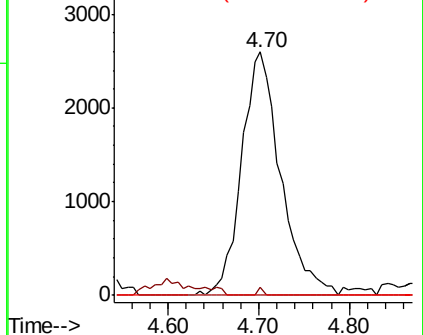
70 0.0 8.5 12.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 6.417 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

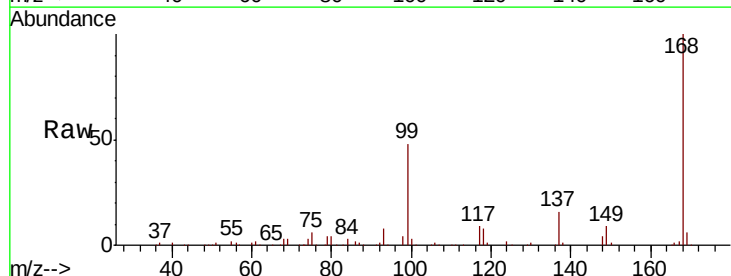
Tgt Ion: 117 Resp: 24129

Ion Ratio Lower Upper

117 100

119 6.4 76.2 114.2#

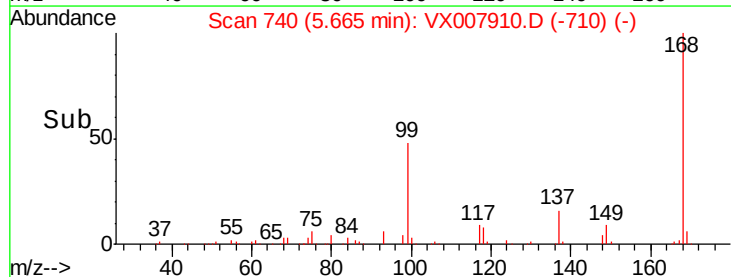
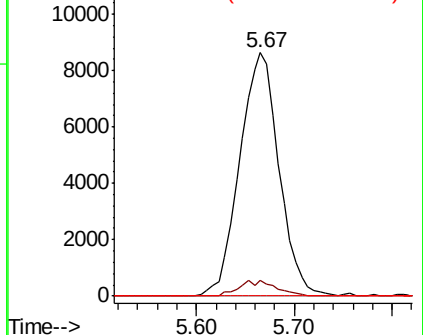
121 0.0 24.6 36.8#

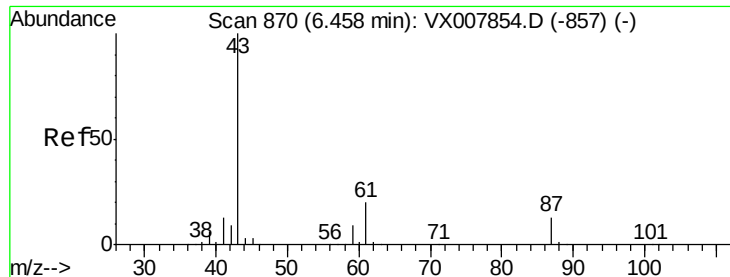


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.416 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-D

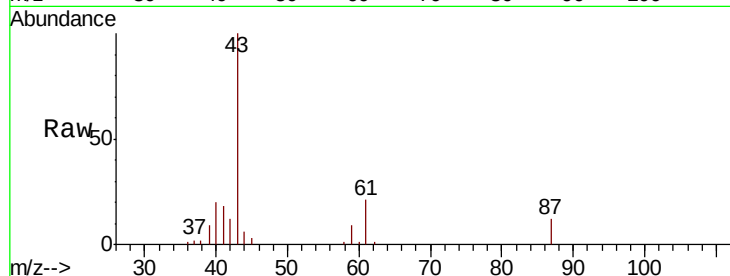
Tgt Ion: 43 Resp: 16804

Ion Ratio Lower Upper

43 100

61 19.6 16.3 24.5

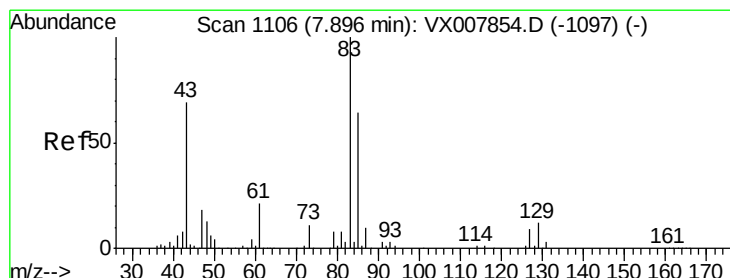
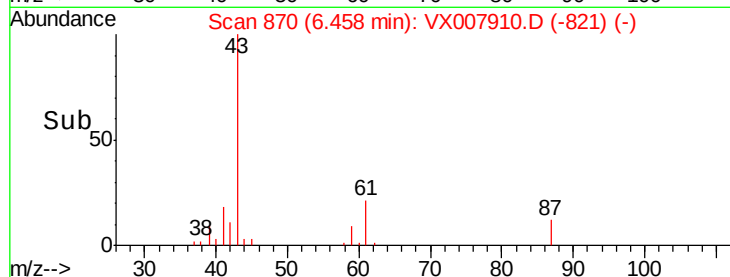
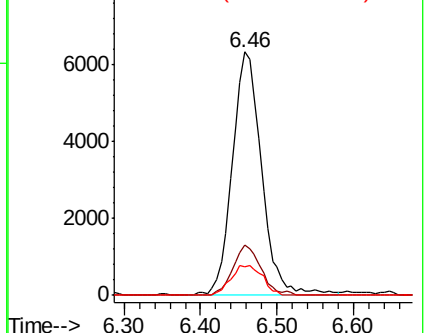
87 13.0 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#47

Bromodichloromethane

Concen: 0.279 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

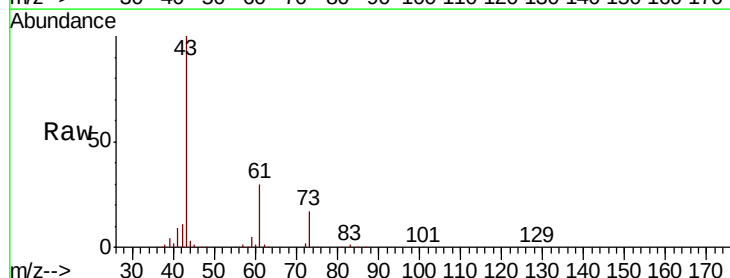
Tgt Ion: 83 Resp: 1044

Ion Ratio Lower Upper

83 100

85 64.1 50.9 76.3

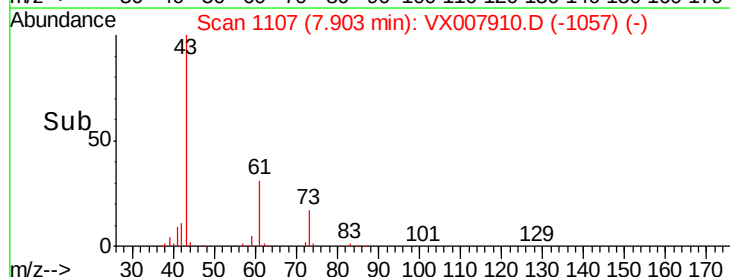
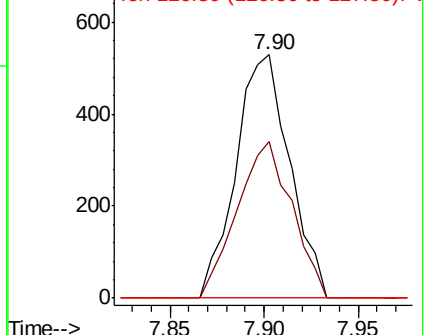
127 0.0 7.4 11.0#

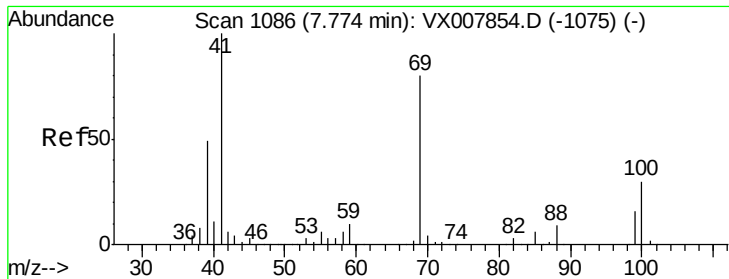


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

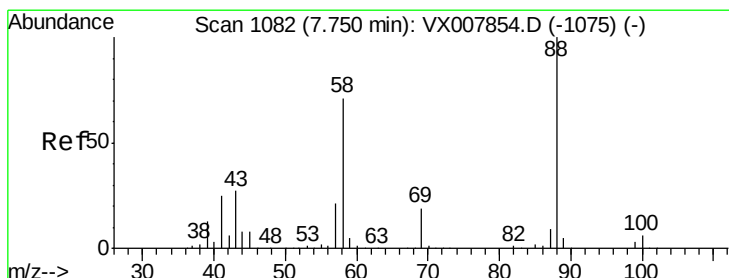
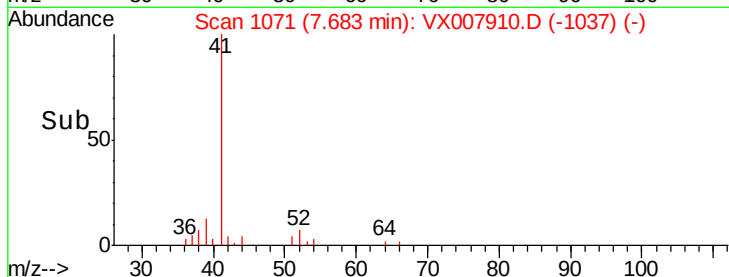
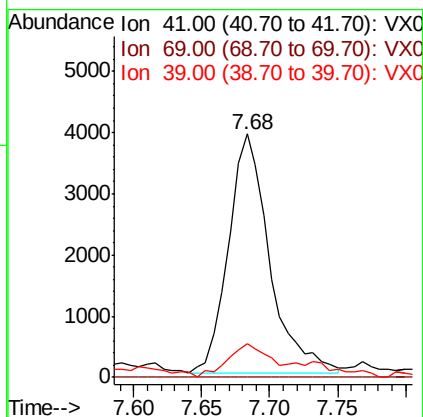
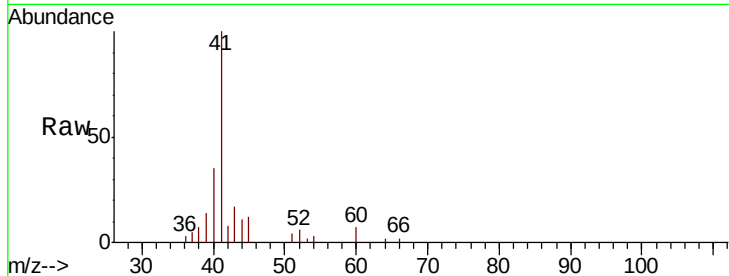




#48
Methyl methacrylate
Concen: 2.246 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

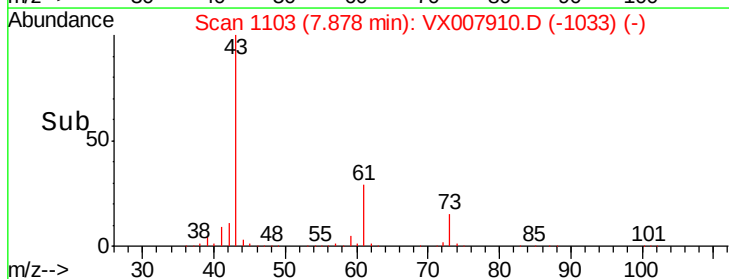
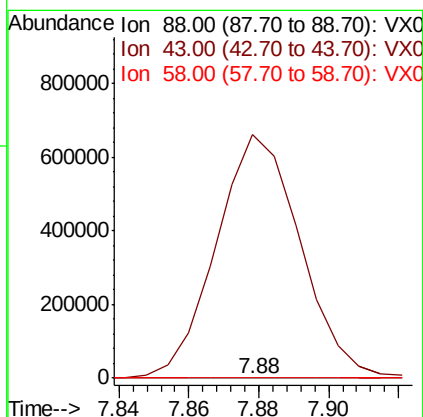
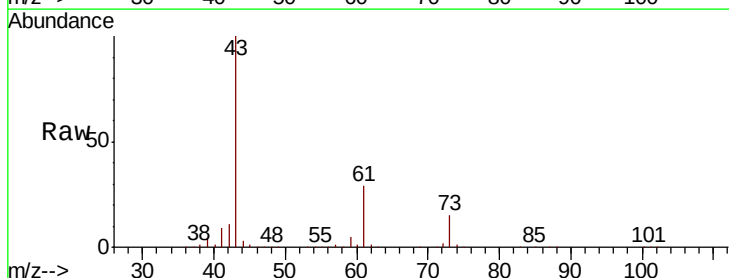
Instrument :
MSVOA_X
ClientSampleId :
TP-6AB-D

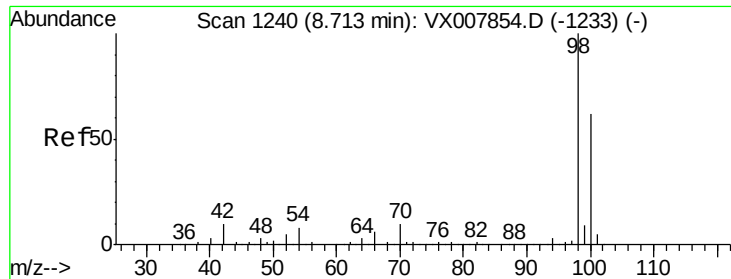
Tgt Ion: 41 Resp: 8213
Ion Ratio Lower Upper
41 100
69 0.0 65.2 97.8#
39 0.0 39.4 59.2#



#49
1,4-Dioxane
Concen: 2.143 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.13 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

Tgt Ion: 88 Resp: 161
Ion Ratio Lower Upper
88 100
43 692425.5 25.1 37.7#
58 2800.6 57.8 86.6#

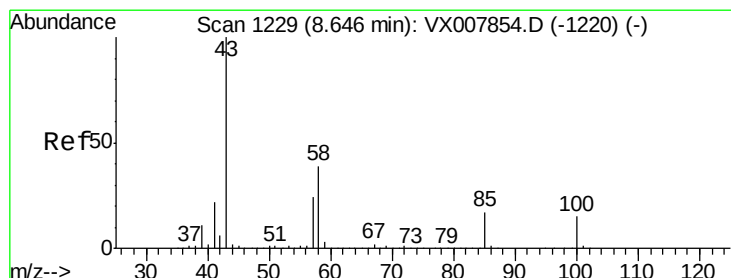
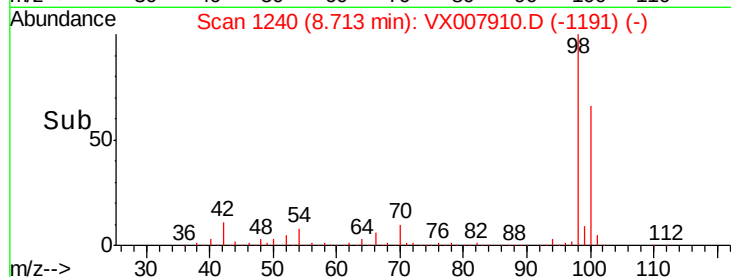
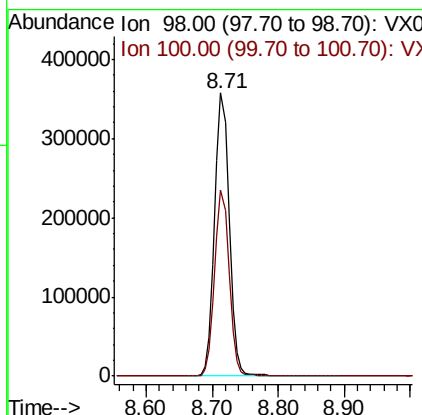
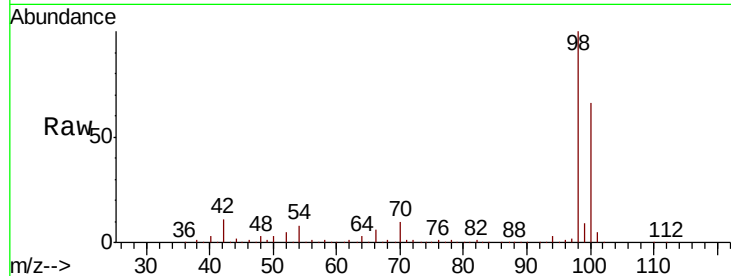




#50
Toluene-d8
Concen: 53.320 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

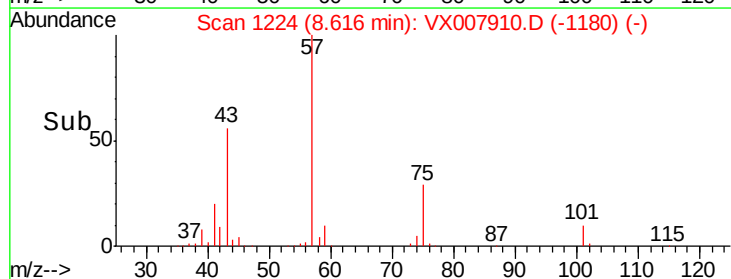
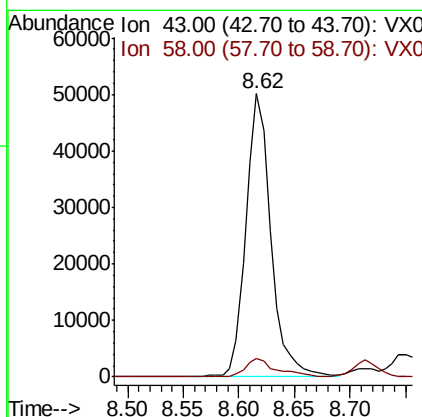
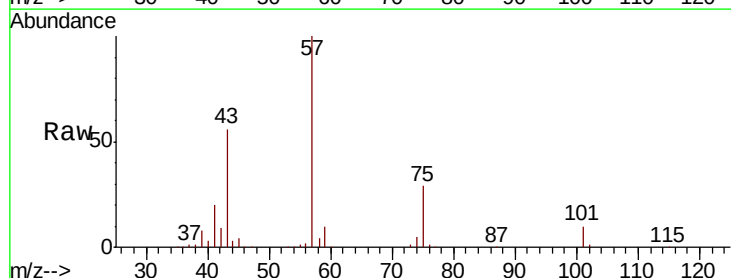
Instrument :
MSVOA_X
ClientSampleId :
TP-6AB-D

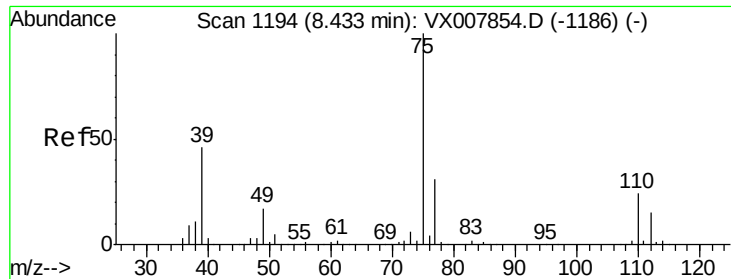
Tgt Ion: 98 Resp: 547942
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 17.334 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

Tgt Ion: 43 Resp: 77549
Ion Ratio Lower Upper
43 100
58 8.0 31.3 46.9#





#54

cis-1,3-Dichloropropene

Concen: 8.752 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-D

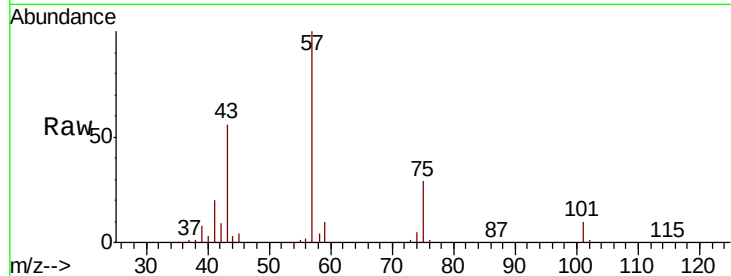
Tgt Ion: 75 Resp: 38548

Ion Ratio Lower Upper

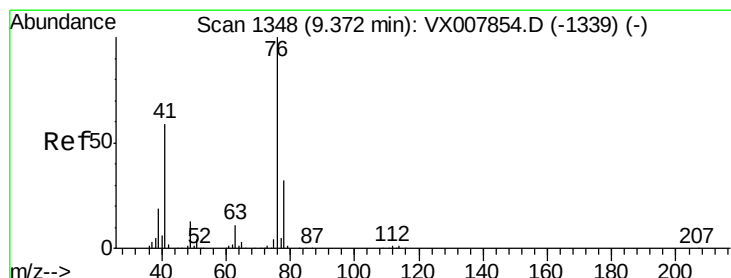
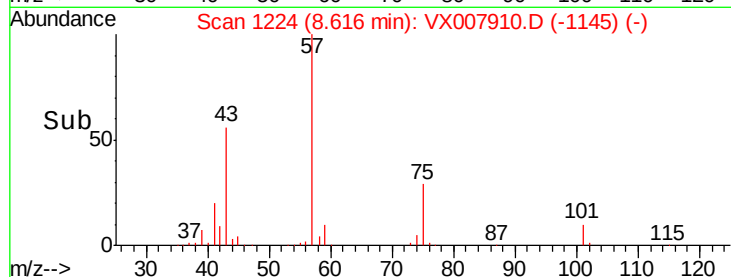
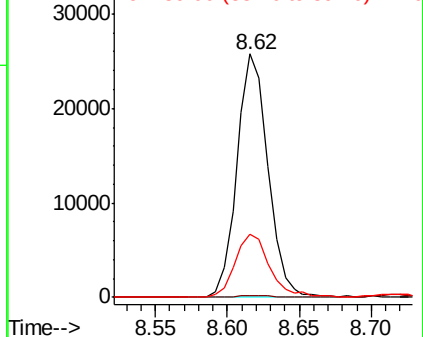
75 100

77 0.7 25.0 37.6#

39 26.2 36.6 54.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 1.826 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007910.D

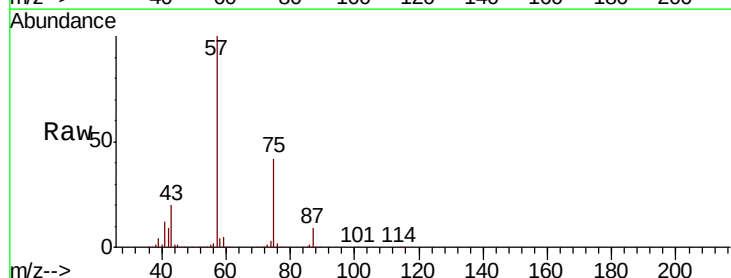
Acq: 08 Mar 2019 03:50

Tgt Ion: 76 Resp: 8934

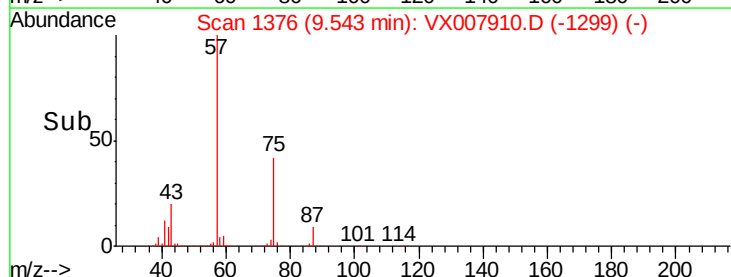
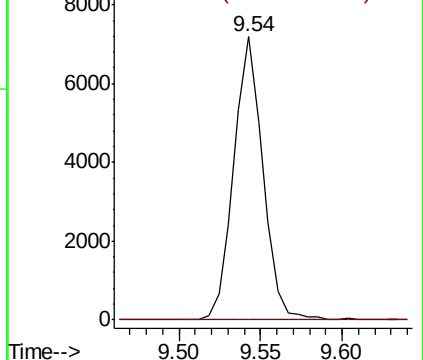
Ion Ratio Lower Upper

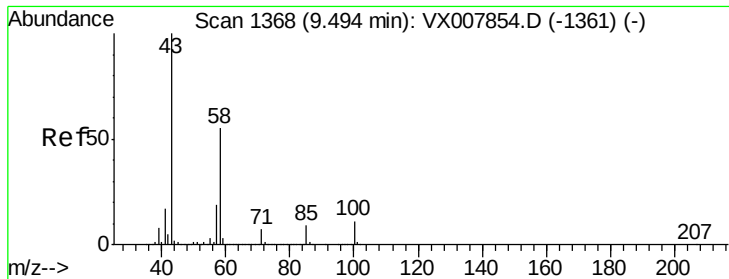
76 100

78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0

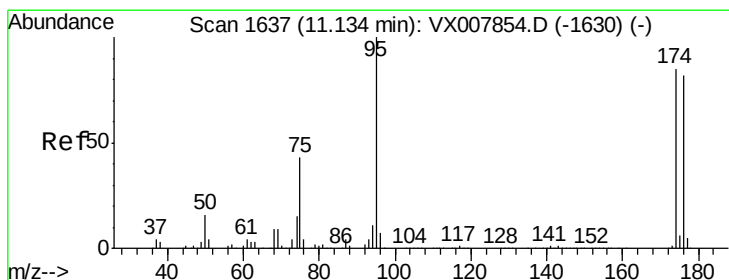
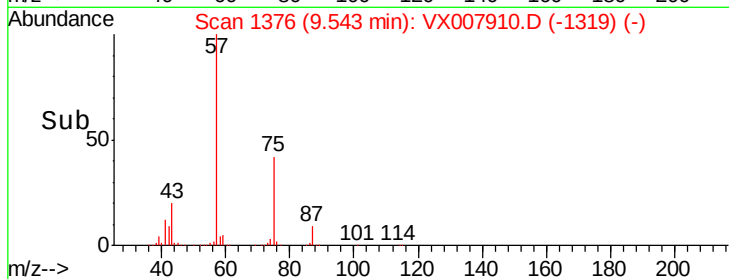
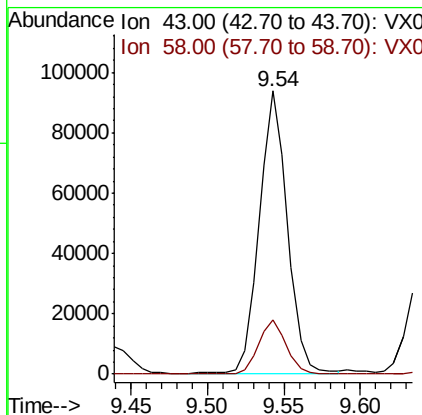
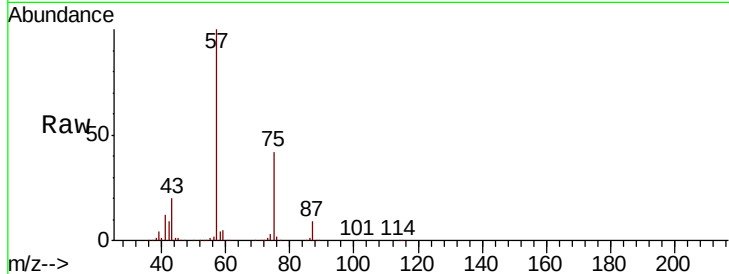




#59
2-Hexanone
Concen: 34.428 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

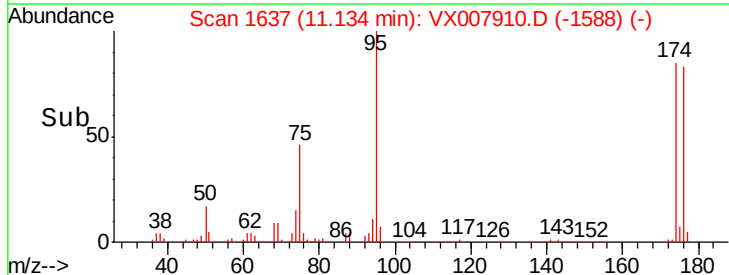
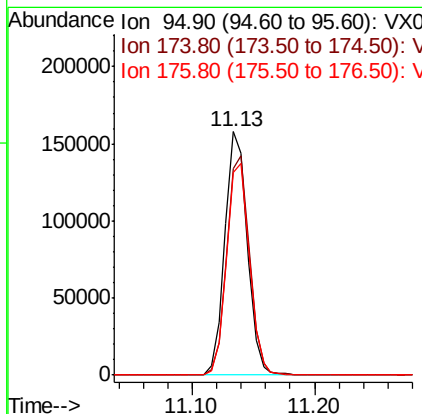
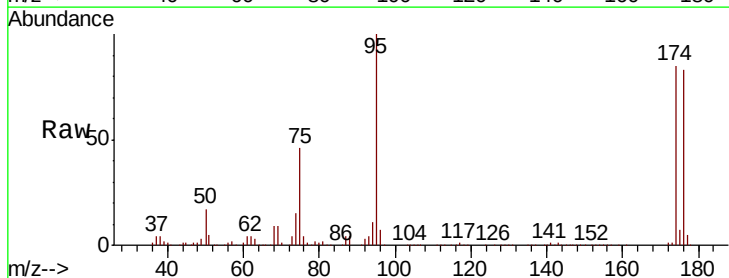
Instrument :
MSVOA_X
ClientSampled :
TP-6AB-D

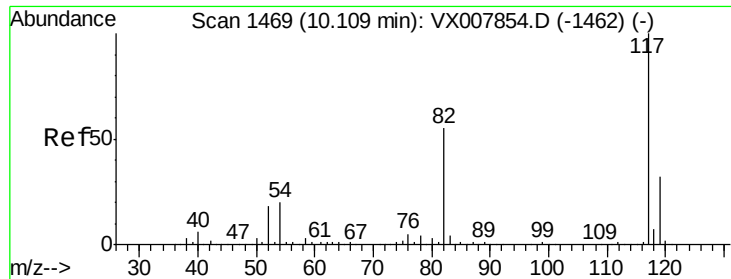
Tgt Ion: 43 Resp: 119580
Ion Ratio Lower Upper
43 100
58 19.7 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 55.778 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

Tgt Ion: 95 Resp: 200965
Ion Ratio Lower Upper
95 100
174 91.1 0.0 182.8
176 88.3 0.0 178.0

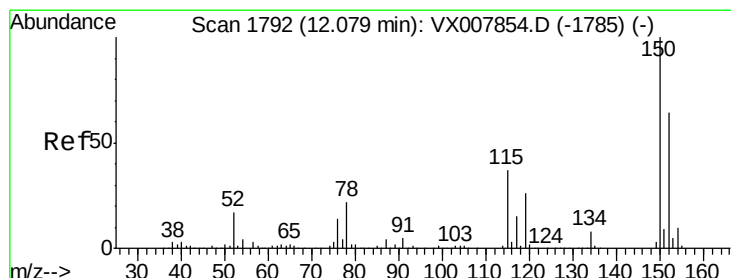
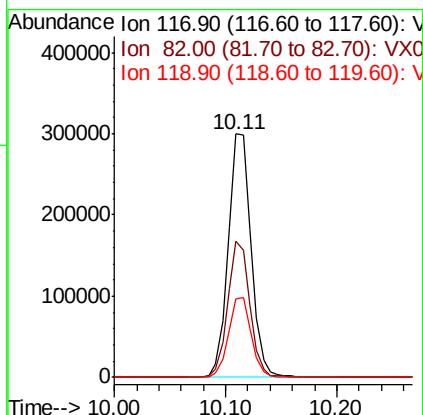
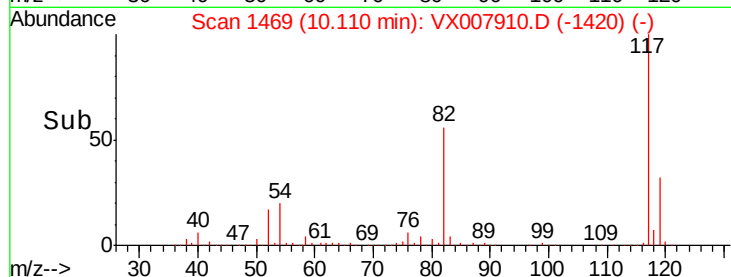
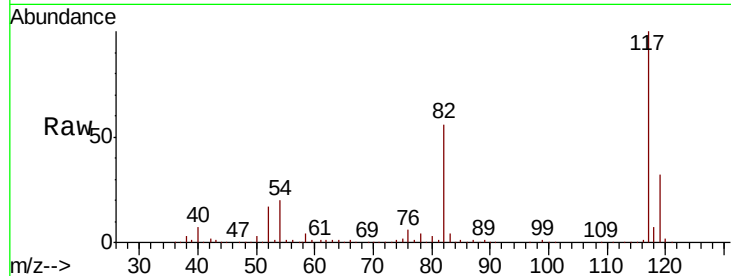




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

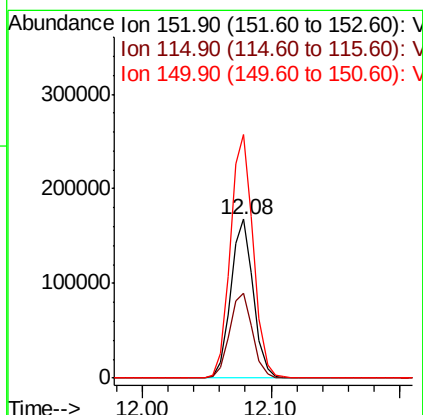
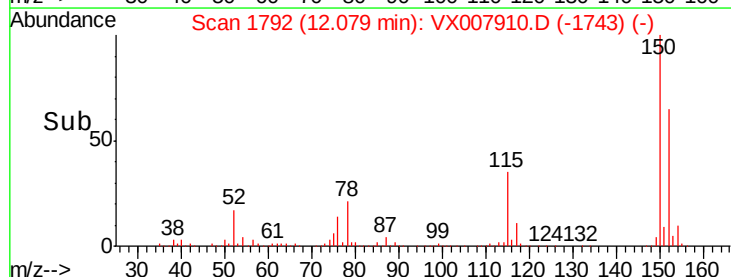
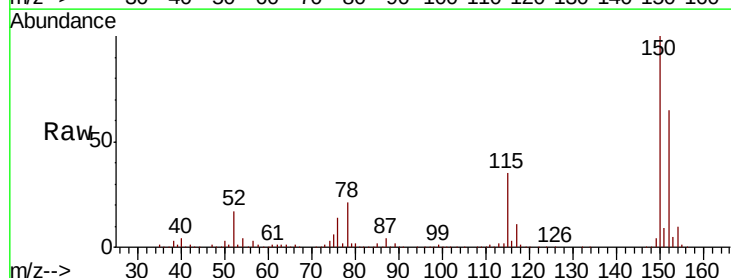
Instrument :
MSVOA_X
ClientSampled :
TP-6AB-D

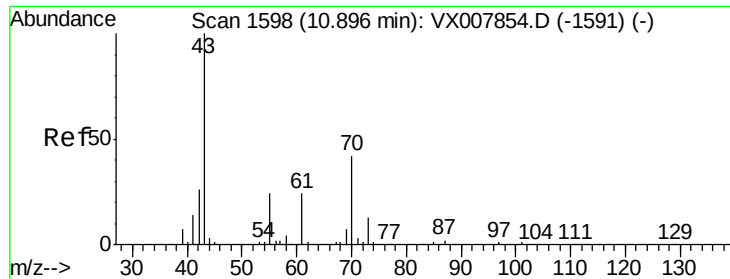
Tgt Ion:117 Resp: 426182
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007910.D
Acq: 08 Mar 2019 03:50

Tgt Ion:152 Resp: 205367
Ion Ratio Lower Upper
152 100
115 54.8 38.6 115.7
150 155.6 0.0 348.4





#74

N-ethyl acetate

Concen: 1.702 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX007910.D

Acq: 08 Mar 2019 03:50

Instrument :

MSVOA_X

ClientSampled :

TP-6AB-D

Tgt Ion: 43 Resp: 10790

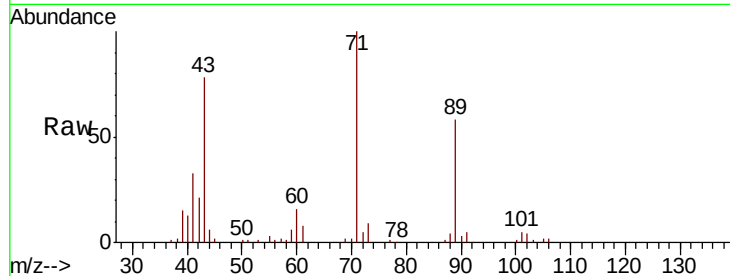
Ion Ratio Lower Upper

43 100

70 1.6 33.5 50.3#

55 4.6 19.2 28.8#

61 10.1 19.0 28.6#

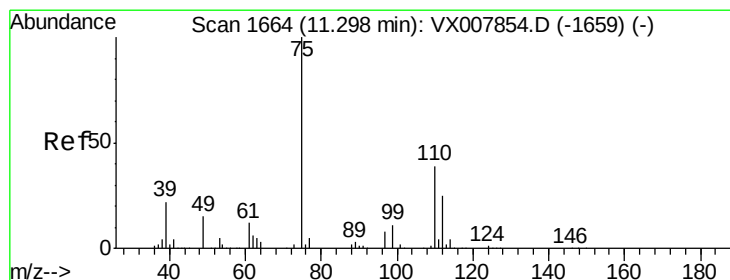
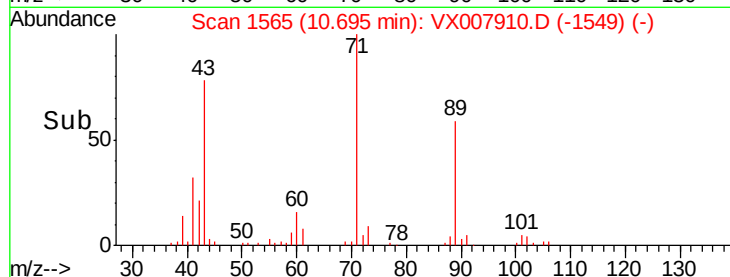
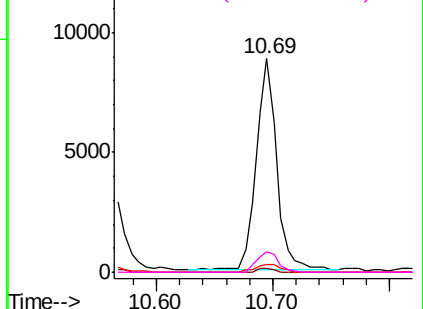


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 21.228 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007910.D

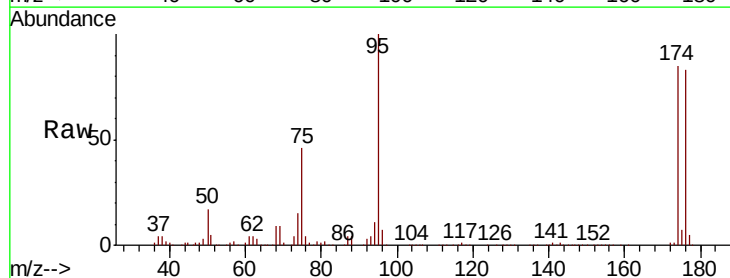
Acq: 08 Mar 2019 03:50

Tgt Ion: 75 Resp: 91482

Ion Ratio Lower Upper

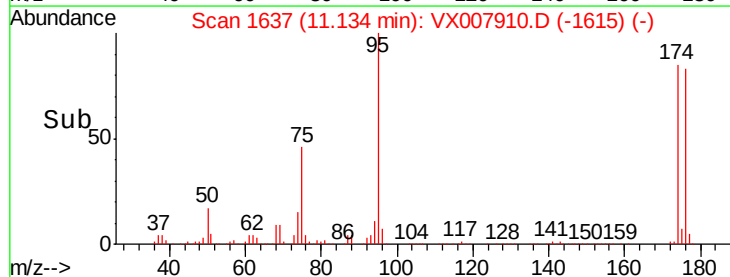
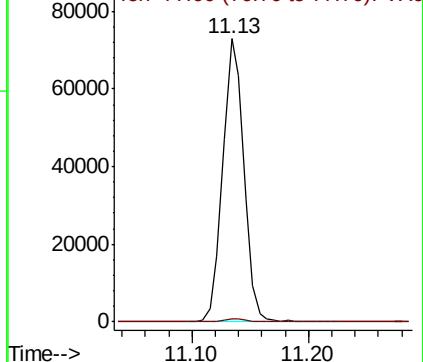
75 100

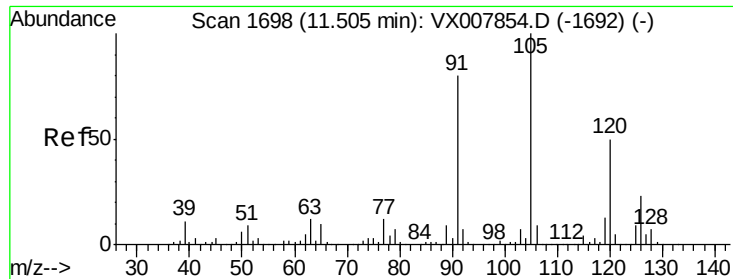
77 1.2 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

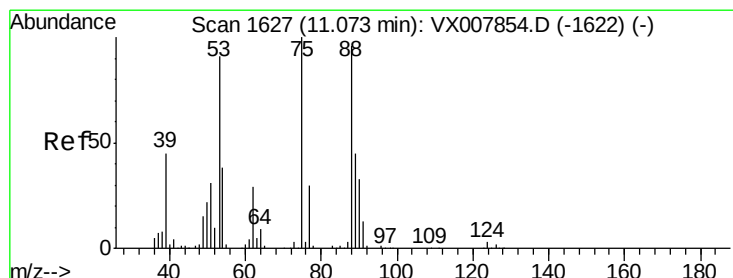
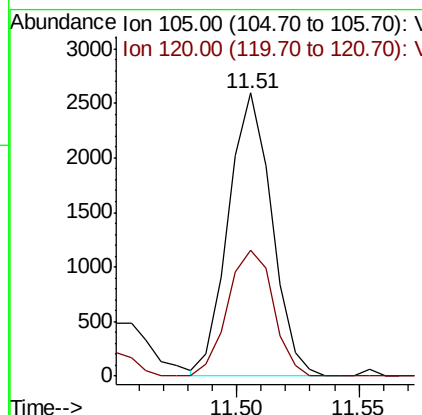
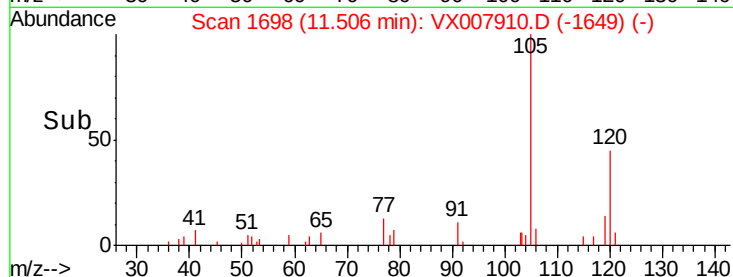
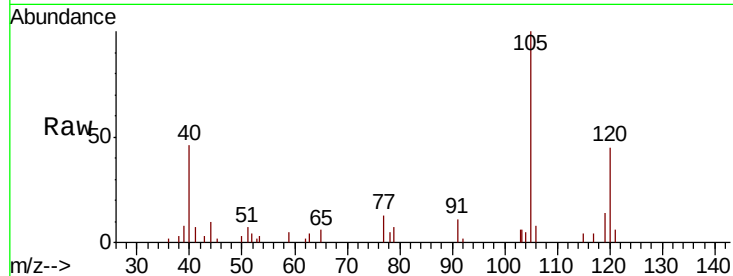




#80
 1,3,5-Trimethylbenzene
 Concen: 0.280 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007910.D
 Acq: 08 Mar 2019 03:50

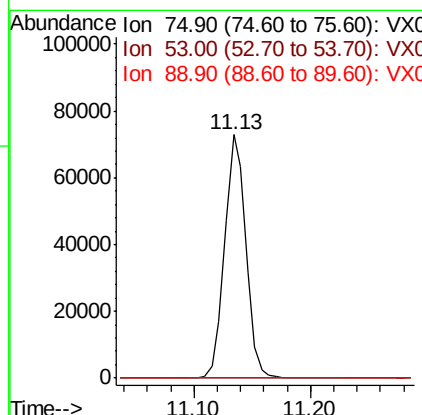
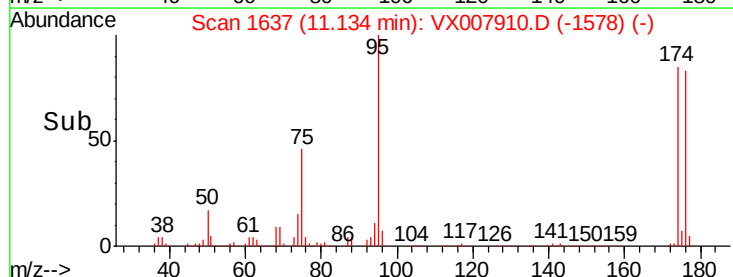
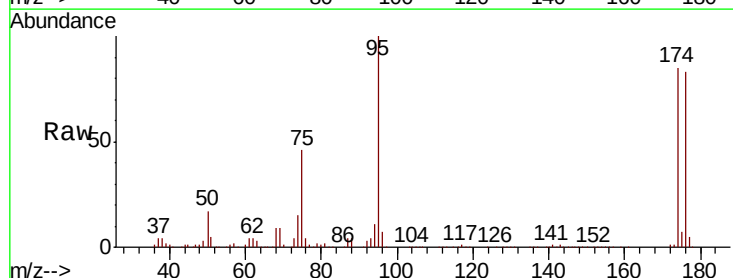
Instrument :
 MSVOA_X
 ClientSampled :
 TP-6AB-D

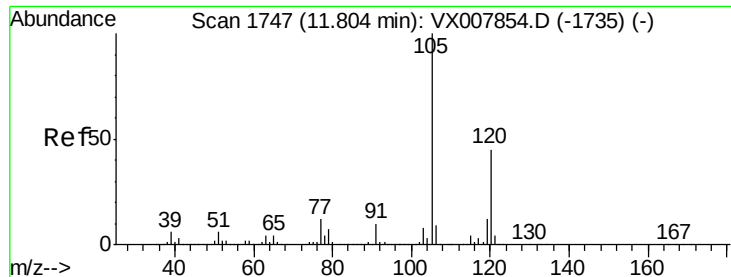
Tgt Ion: 105 Resp: 3206
 Ion Ratio Lower Upper
 105 100
 120 46.5 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.856 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX007910.D
 Acq: 08 Mar 2019 03:50

Tgt Ion: 75 Resp: 91482
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.1 114.1#
 89 0.0 36.3 54.5#

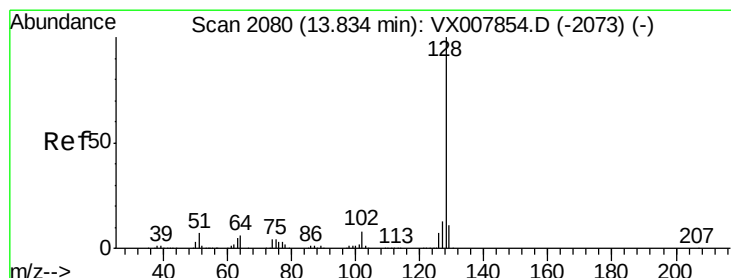
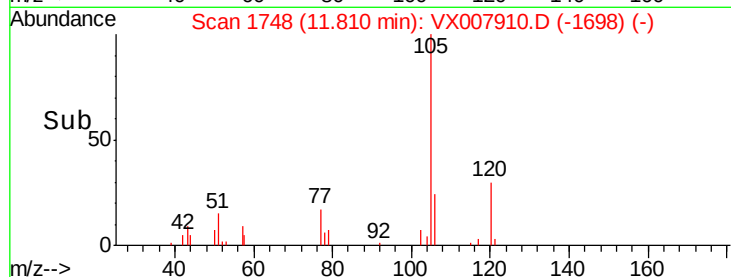
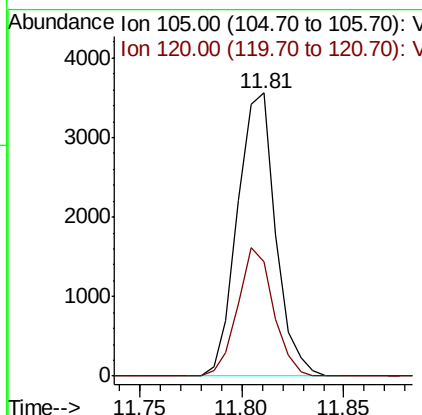
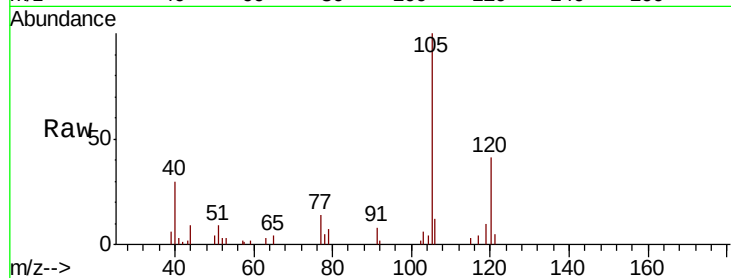




#84
 1,2,4-Trimethylbenzene
 Concen: 0.394 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX007910.D
 Acq: 08 Mar 2019 03:50

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-D

Tgt Ion:105 Resp: 4622
 Ion Ratio Lower Upper
 105 100
 120 42.3 22.6 67.7



#95
 Naphthalene
 Concen: 2.080 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX007910.D
 Acq: 08 Mar 2019 03:50

Tgt Ion:128 Resp: 28171
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 11.3 8.7 13.1

