

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
 Data File : VX006652.D
 Acq On : 19 Dec 2018 22:04
 Operator : JC/MD
 Sample : J6196-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 04:05:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	612065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	984807	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	925622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	425483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	345698	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
35) Dibromofluoromethane	5.50	113	295884	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
50) Toluene-d8	8.71	98	1197399	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	
62) 4-Bromofluorobenzene	11.13	95	429592	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1322	0.219	ug/l	91
5) Bromomethane	1.64	94	714	Below Cal	#	59
8) Diethyl Ether	2.19	74	22694	5.817	ug/l	95
13) Acrolein	2.30	56	616	0.620	ug/l #	54
14) Allyl chloride	2.85	41	28428	3.088	ug/l #	26
16) Acetone	2.45	43	40390	13.327	ug/l	94
18) Methyl Acetate	2.78	43	32514	3.648	ug/l	97
20) Methylene Chloride	2.86	84	814600	129.985	ug/l	98
25) 2-Butanone	4.70	43	4209	0.987	ug/l	92
28) Bromochloromethane	5.01	49	68	Below Cal	#	34
31) Cyclohexane	5.66	56	10687	1.170	ug/l #	23
36) 1,1-Dichloropropene	5.67	75	42154	5.168	ug/l #	49
38) Carbon Tetrachloride	5.67	117	59612	7.520	ug/l #	15
40) Benzene	6.15	78	31573	1.273	ug/l	92
43) Isopropyl Acetate	6.45	43	36255	2.807	ug/l	97
48) Methyl methacrylate	7.68	41	22317	3.397	ug/l #	12
49) 1,4-Dioxane	7.76	88	188	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	195955	23.843	ug/l #	49
52) Toluene	8.78	92	45877	2.864	ug/l	95
54) cis-1,3-Dichloropropene	8.62	75	101800	11.741	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	21713	2.058	ug/l #	44
59) 2-Hexanone	9.54	43	269888	42.919	ug/l #	50
60) Dibromochloromethane	9.58	129	160	2.346	ug/l	68
68) m/p-Xylenes	10.35	106	4623	0.366	ug/l	90
69) o-Xylene	10.70	106	2822	0.226	ug/l	98
71) Bromoform	10.96	173	156	4.486	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	198921	25.157	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	9363	0.391	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	198921	74.311	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	14586	0.578	ug/l	94
90) Hexachloroethane	12.59	117	623	3.437	ug/l #	6
95) Naphthalene	13.83	128	56242	1.801	ug/l	98

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121918\
Data File : VX006652.D
Acq On : 19 Dec 2018 22:04
Operator : JC/MD
Sample : J6196-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:05:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

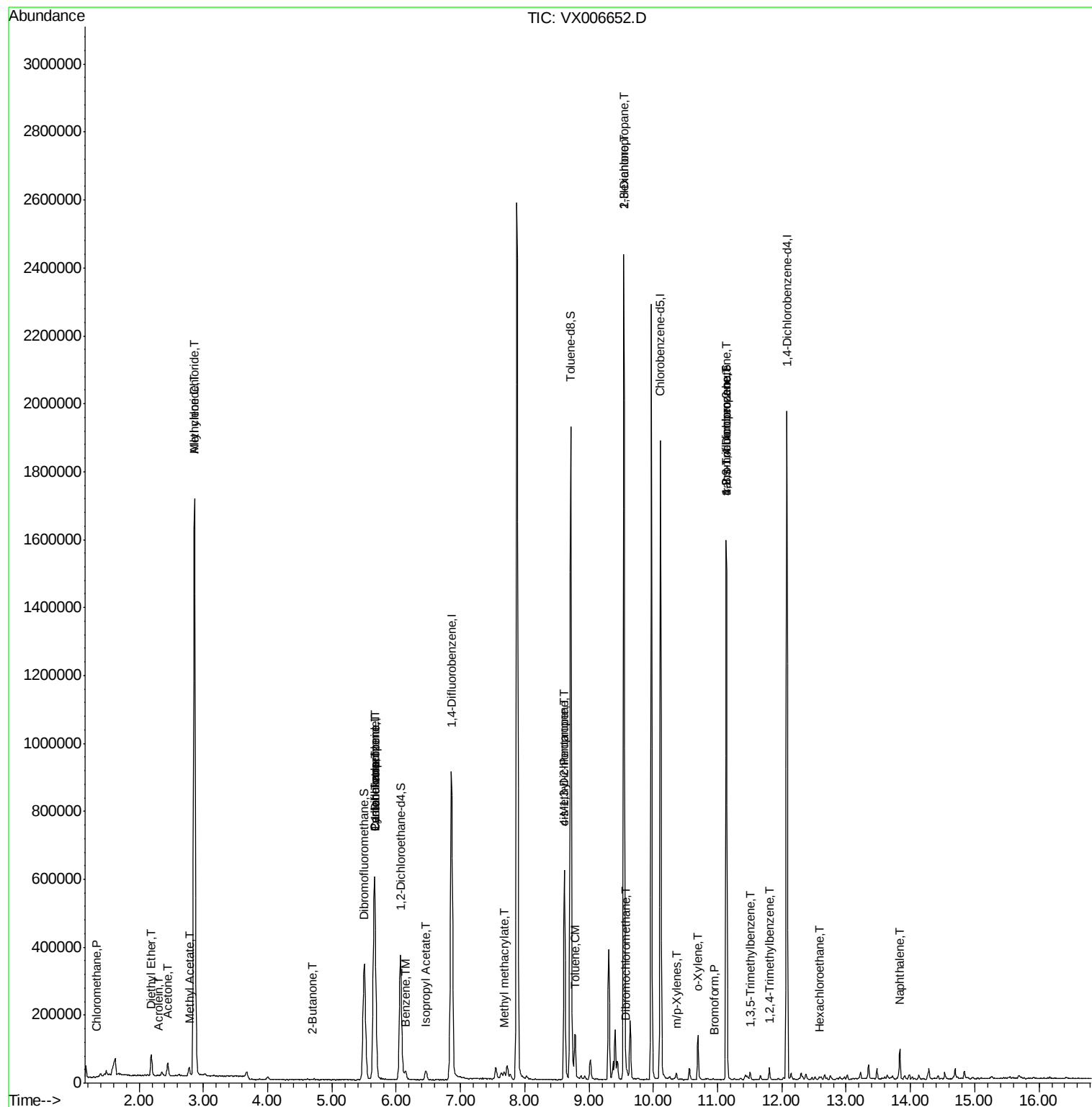
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

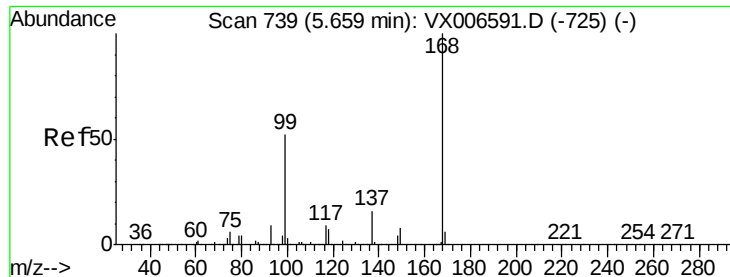
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121918\
Data File : VX006652.D
Acq On : 19 Dec 2018 22:04
Operator : JC/MD
Sample : J6196-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:05:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

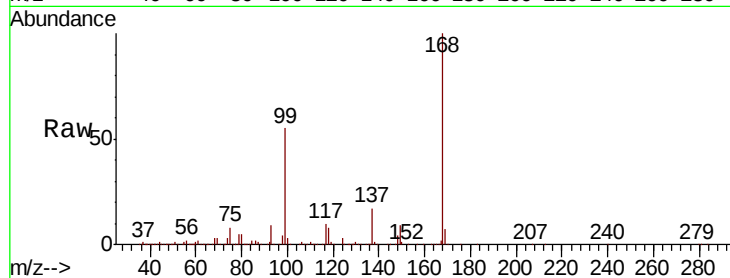
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 612065

Ion Ratio Lower Upper

168 100

99 55.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

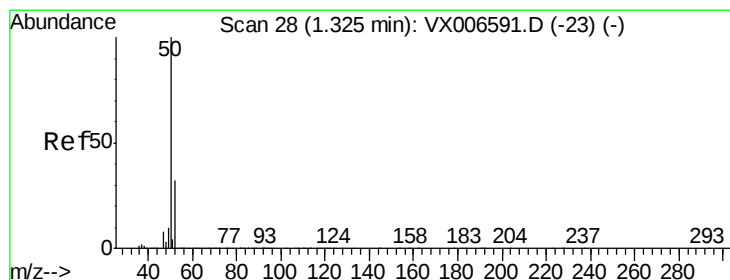
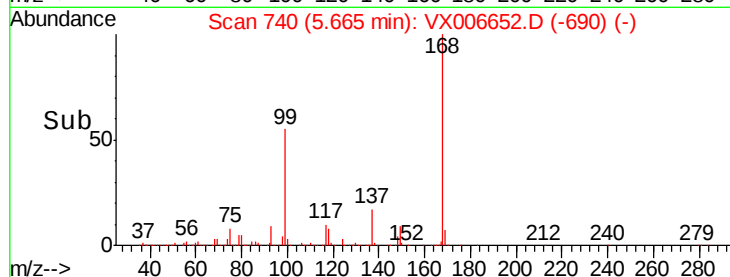
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.219 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006652.D

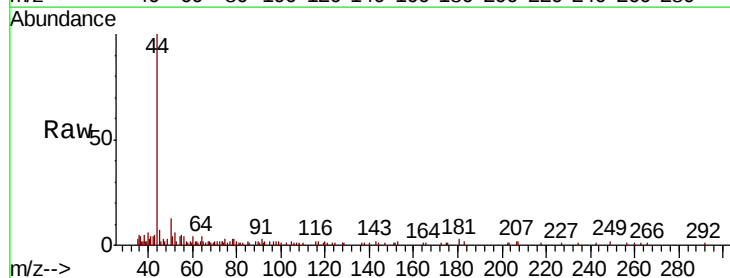
Acq: 19 Dec 2018 22:04

Tgt Ion: 50 Resp: 1322

Ion Ratio Lower Upper

50 100

52 36.8 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

800

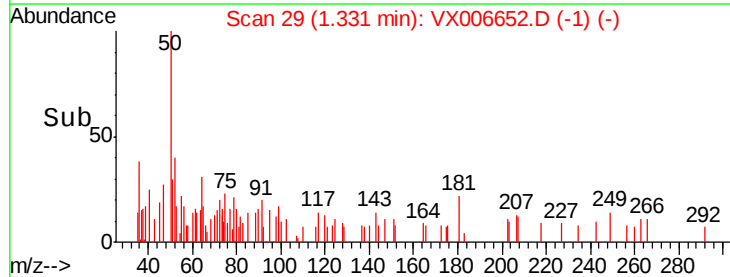
600

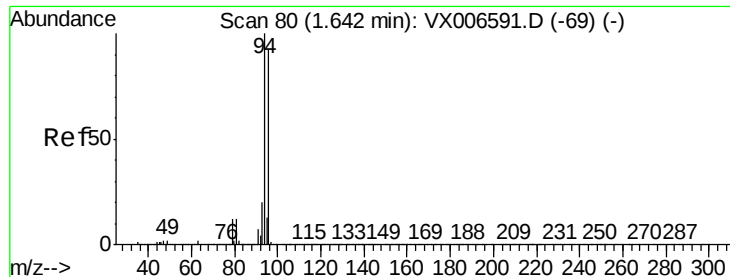
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :

MSVOA_X

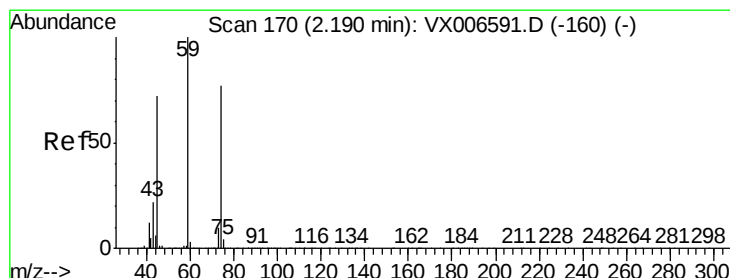
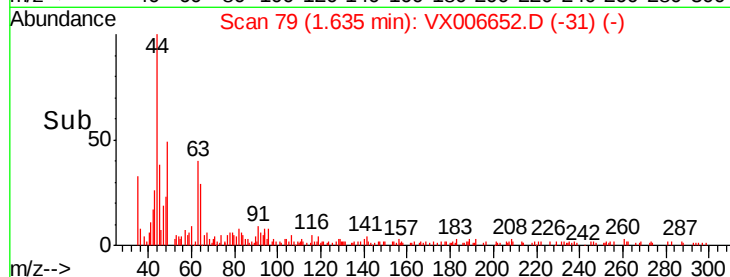
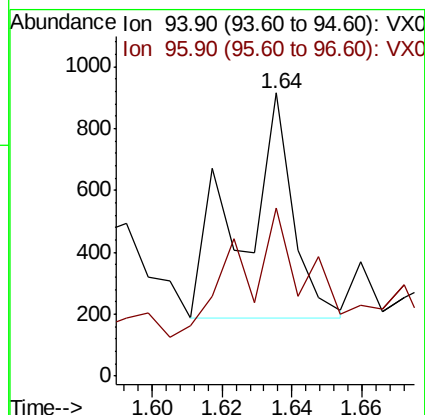
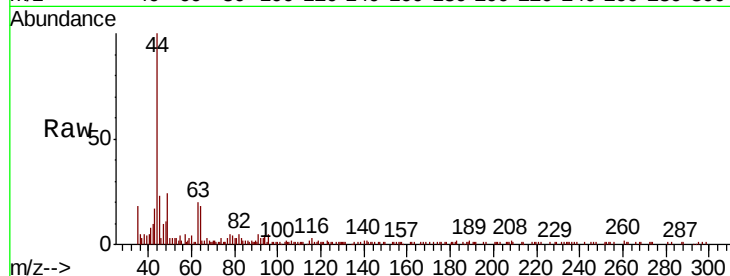
ClientSampled :

Tot Ion: 94 Resp: 714

Ion Ratio Lower Upper

94 100

96 52.5 73.4 110.2#



#8

Diethyl Ether

Concen: 5.817 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006652.D

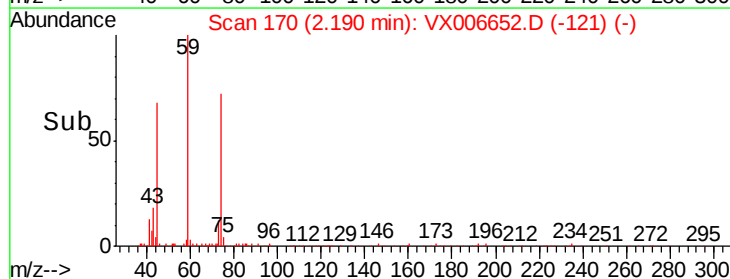
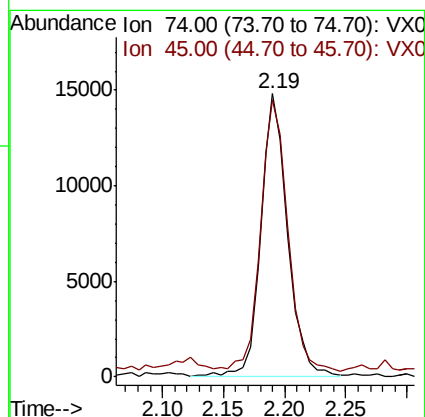
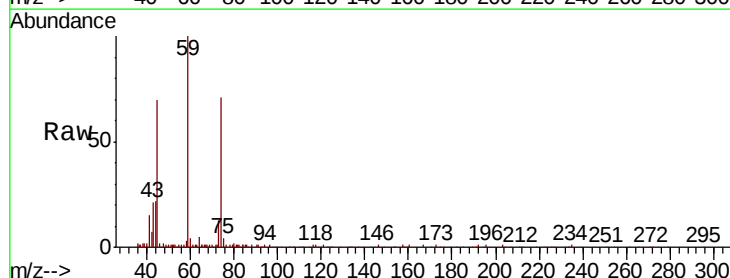
Acq: 19 Dec 2018 22:04

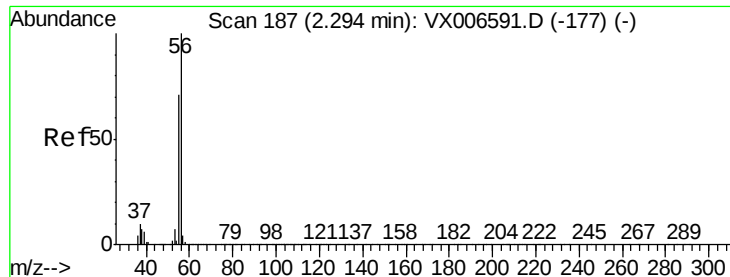
Tgt Ion: 74 Resp: 22694

Ion Ratio Lower Upper

74 100

45 97.8 46.3 138.9





#13

Acrolein

Concen: 0.620 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :

MSVOA_X

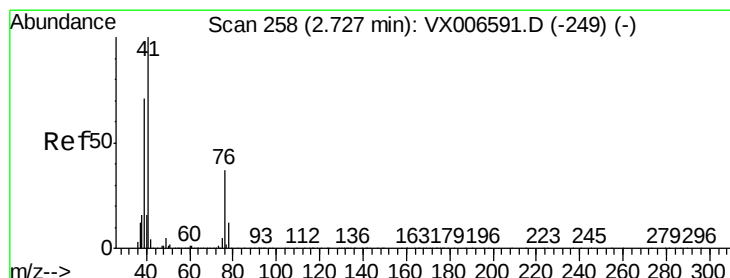
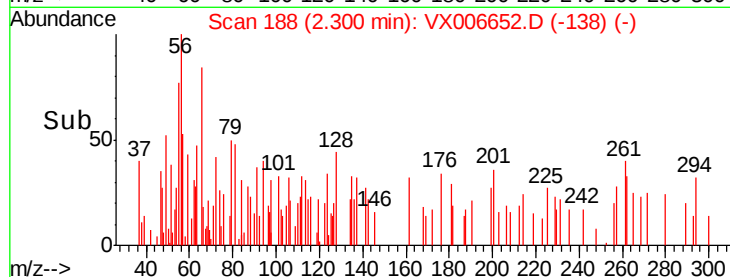
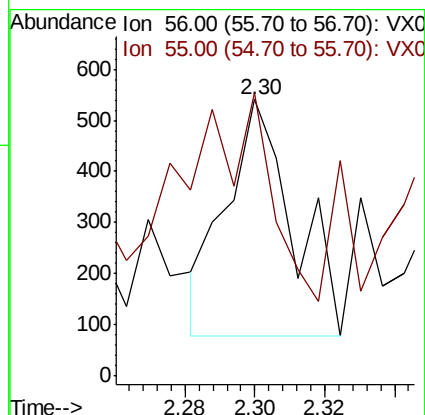
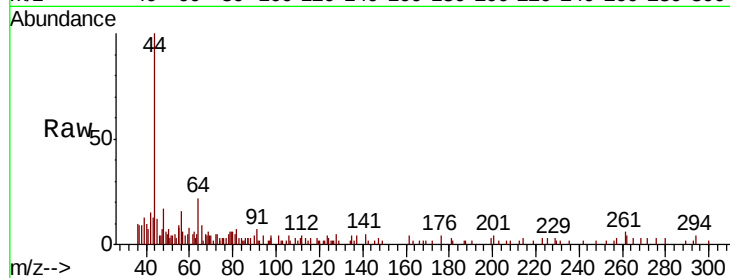
ClientSampled :

Tot Ion: 56 Resp: 616

Ion Ratio Lower Upper

56 100

55 111.0 58.2 87.4#



#14

Allyl chloride

Concen: 3.088 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

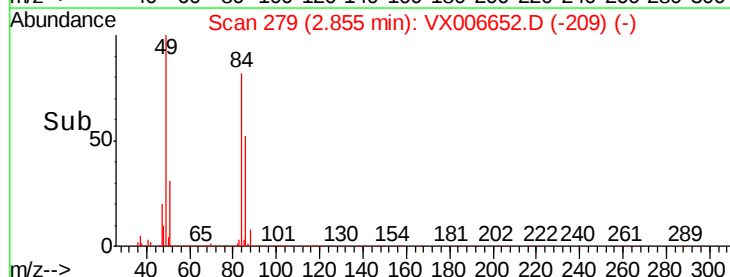
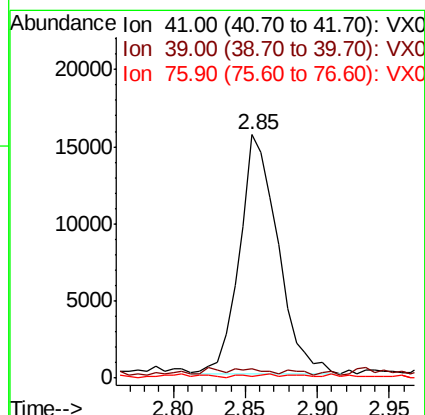
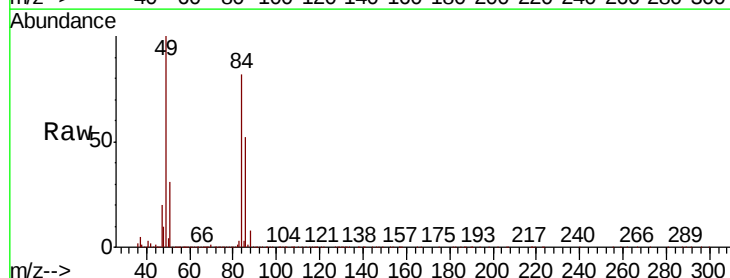
Tgt Ion: 41 Resp: 28428

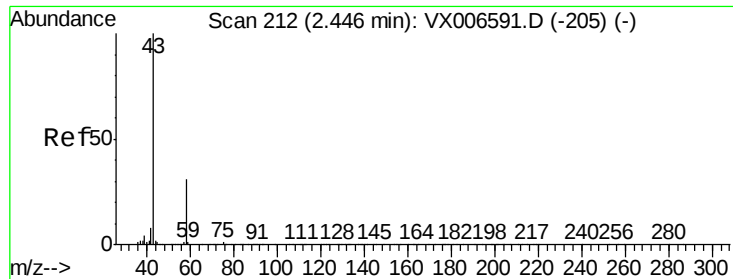
Ion Ratio Lower Upper

41 100

39 1.6 53.6 80.4#

76 0.0 27.4 41.2#

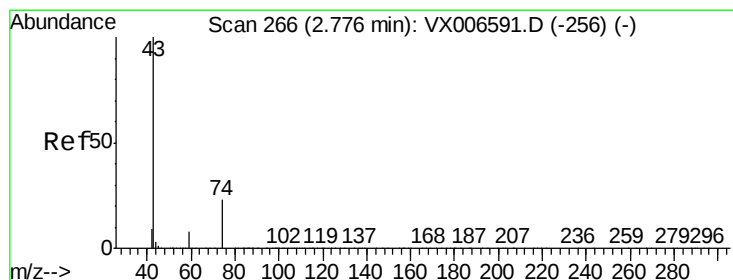
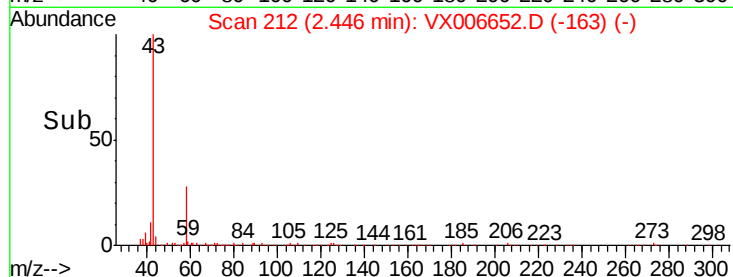
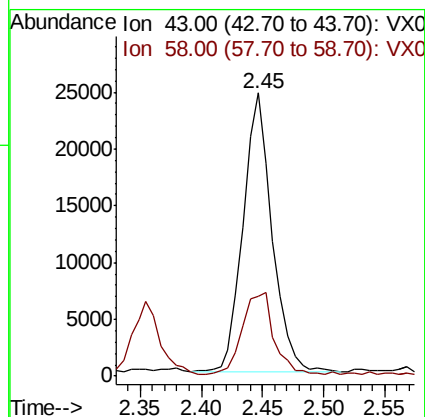
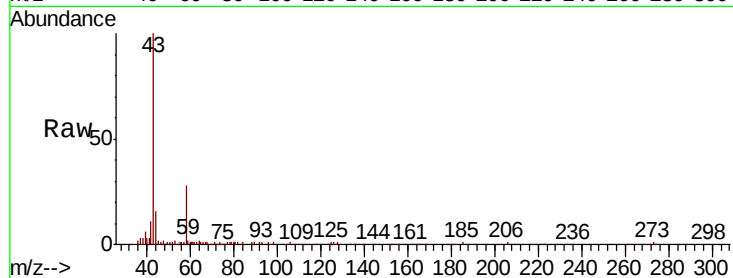




#16
Acetone
Concen: 13.327 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

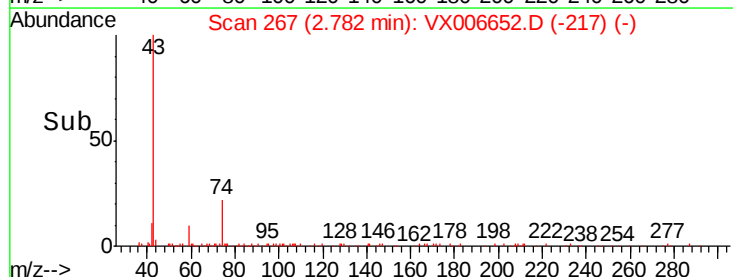
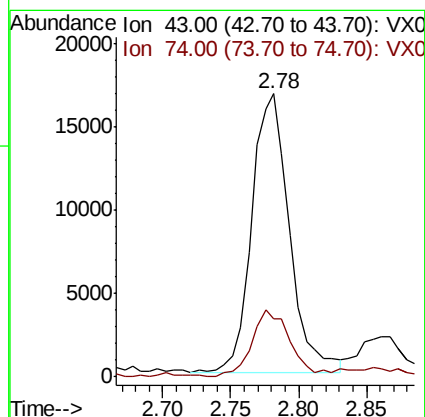
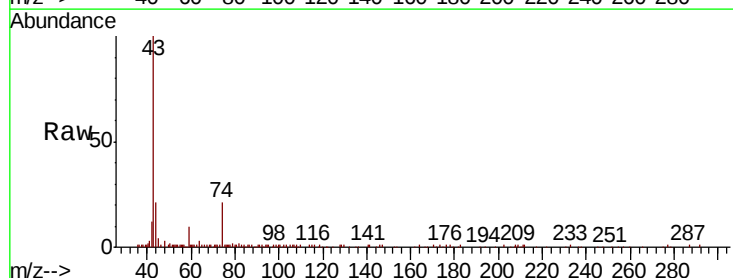
Instrument :
MSVOA_X
ClientSampleId :

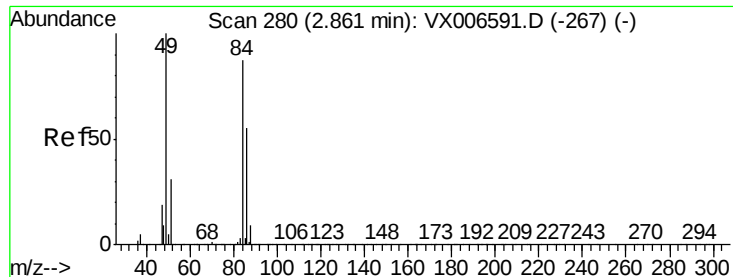
Tot Ion: 43 Resp: 40390
Ion Ratio Lower Upper
43 100
58 27.8 25.0 37.6



#18
Methyl Acetate
Concen: 3.648 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion: 43 Resp: 32514
Ion Ratio Lower Upper
43 100
74 24.6 18.6 28.0

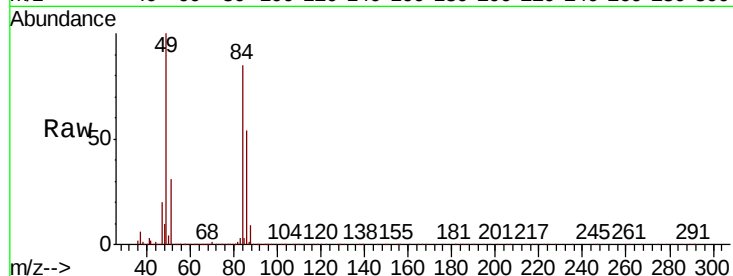




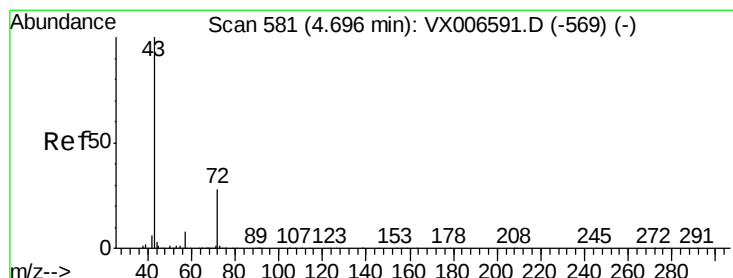
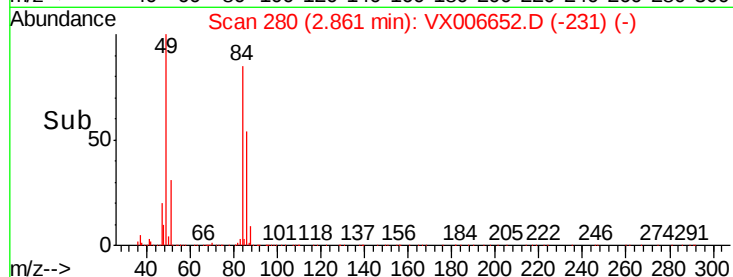
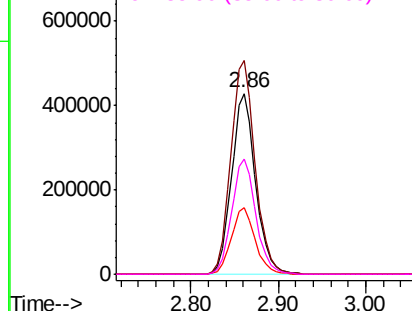
#20
Methvlene Chloride
Concen: 129.985 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	84	Resp:	814600
Ion	Ratio	Lower	Upper
84	100		
49	117.8	91.8	137.6
51	36.9	28.5	42.7
86	63.8	50.2	75.2

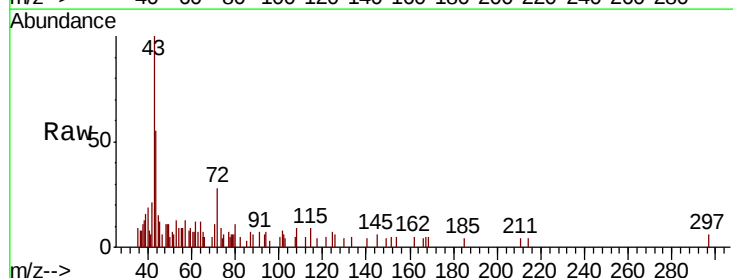


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

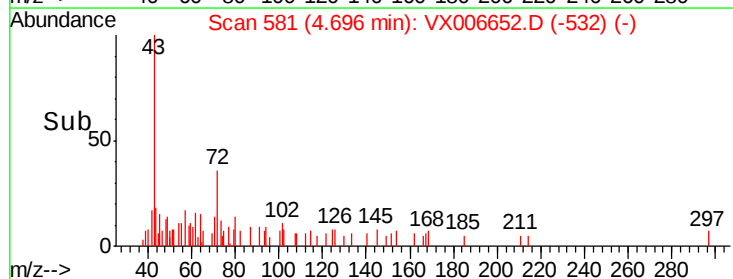
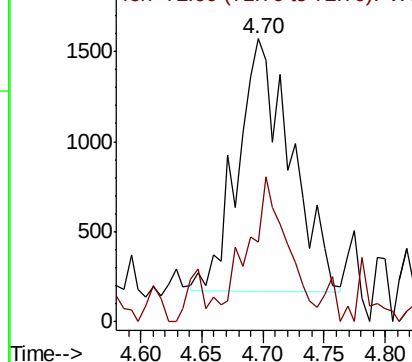


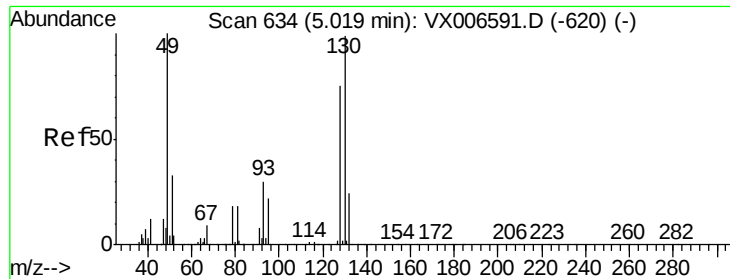
#25
2-Butanone
Concen: 0.987 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion:	43	Resp:	4209
Ion	Ratio	Lower	Upper
43	100		
72	32.3	22.4	33.6



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





#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 632

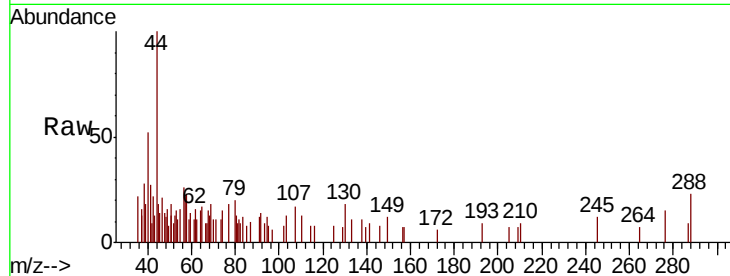
Delta R.T. -0.01 min

Lab File: VX006652.D

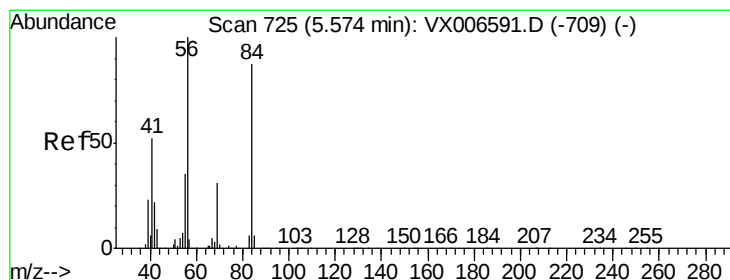
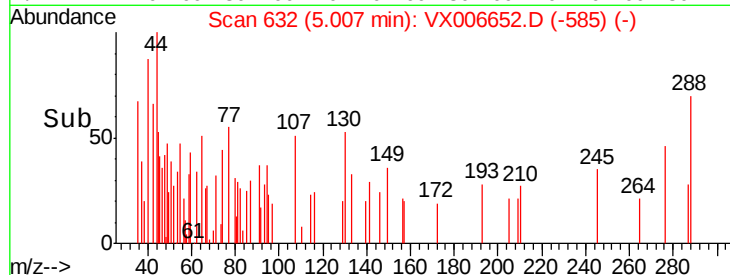
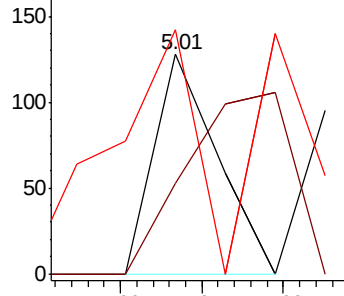
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 49 Resp: 68
Ion Ratio Lower Upper
49 100
129 138.2 0.0 5.4#
130 152.9 77.7 116.5#



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



#31

Cyclohexane

Concen: 1.170 ug/l

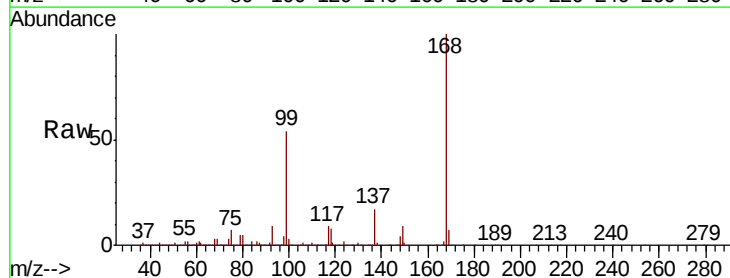
RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

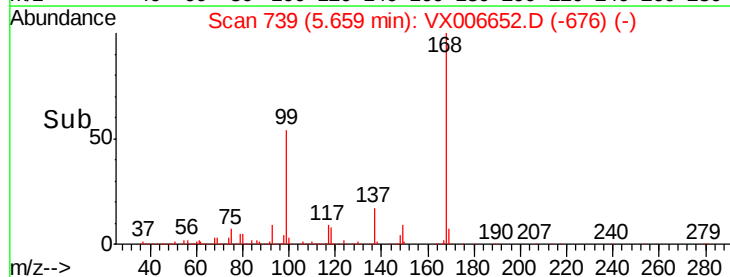
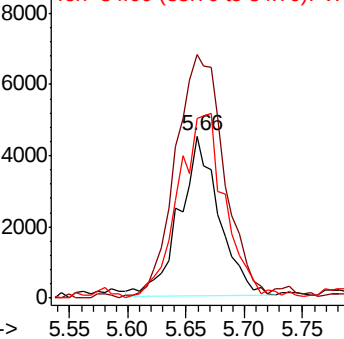
Lab File: VX006652.D

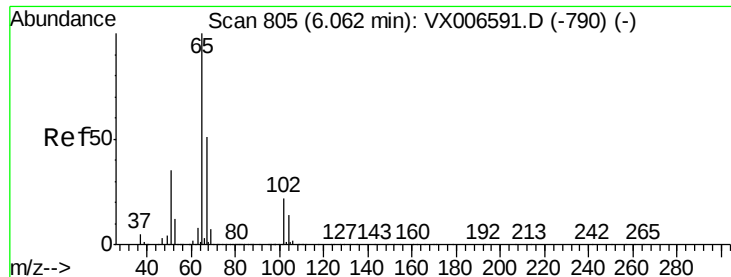
Acq: 19 Dec 2018 22:04

Tgt Ion: 56 Resp: 10687
Ion Ratio Lower Upper
56 100
69 150.9 24.4 36.6#
84 112.7 70.0 105.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.406 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :

MSVOA_X

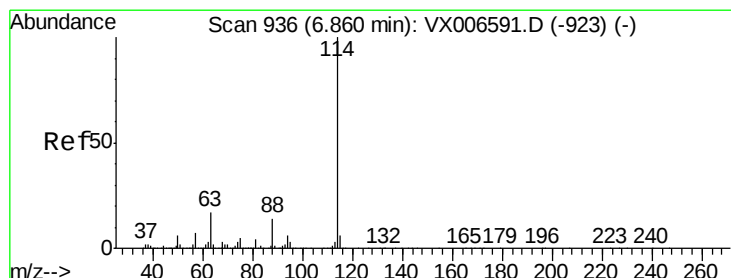
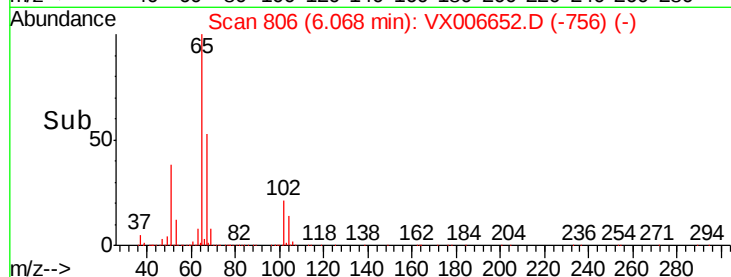
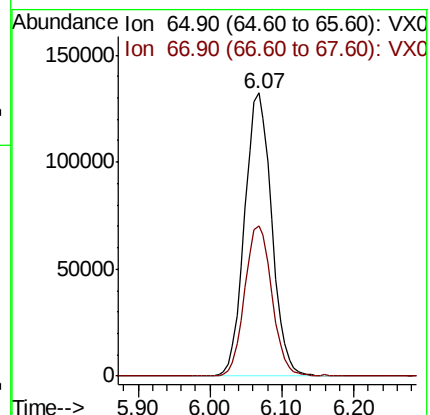
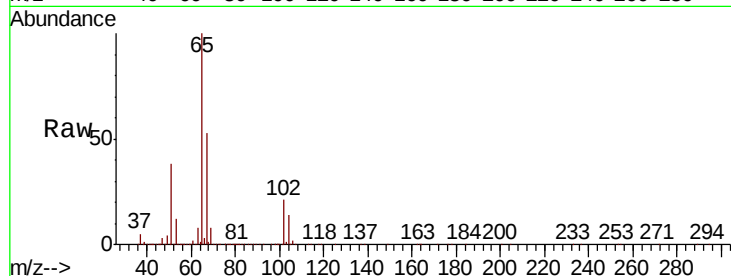
ClientSampleId :

Tot Ion: 65 Resp: 345698

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

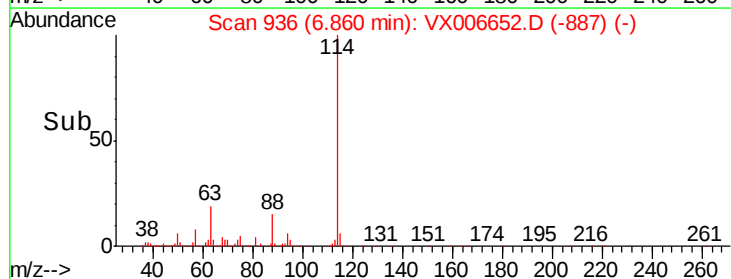
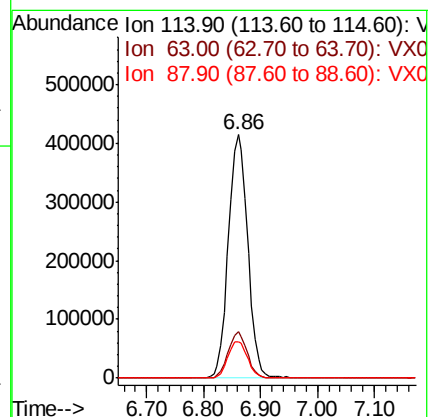
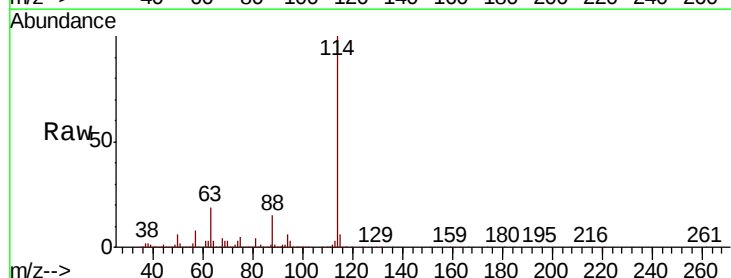
Tgt Ion: 114 Resp: 984807

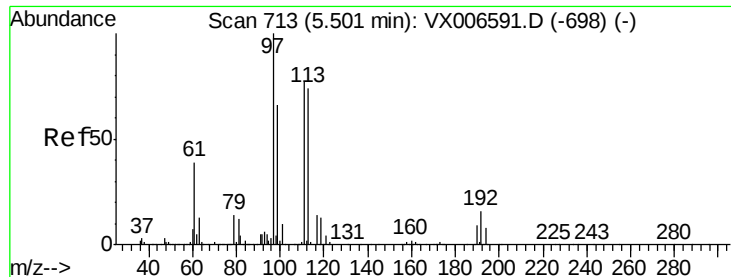
Ion Ratio Lower Upper

114 100

63 19.0 0.0 34.8

88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.511 ug/l

RT: 5.50 min Scan# 713

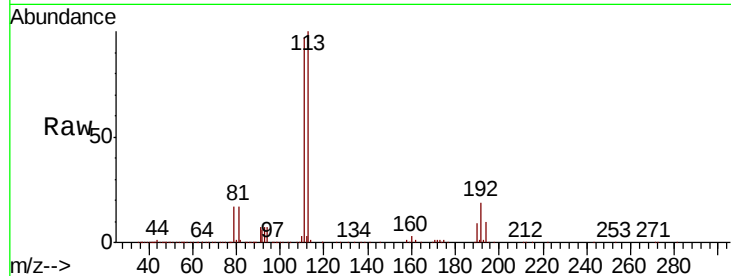
Delta R.T. -0.00 min

Lab File: VX006652.D

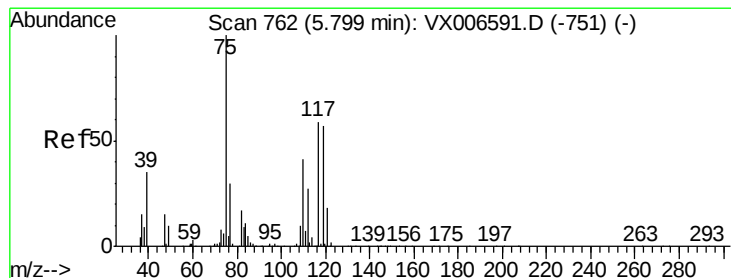
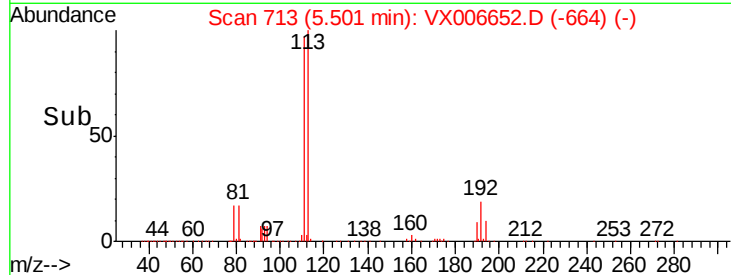
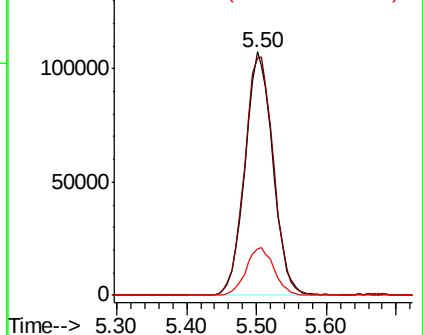
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	20.0	16.7	25.1



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.168 ug/l

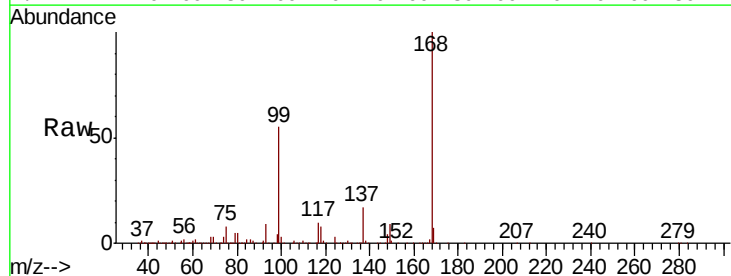
RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

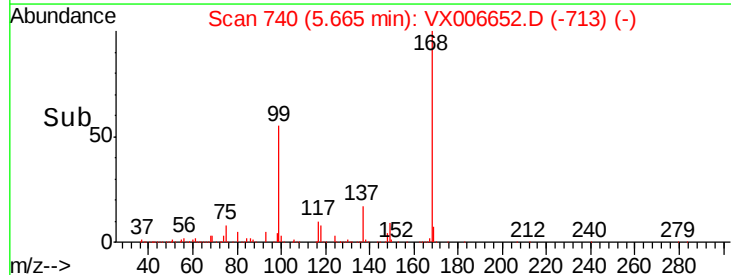
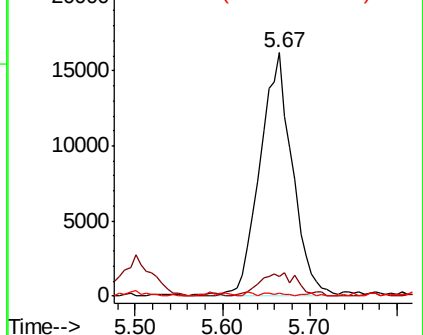
Lab File: VX006652.D

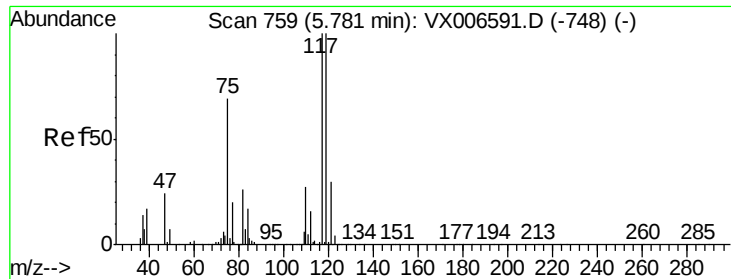
Acq: 19 Dec 2018 22:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.2	60.5#
77	0.8	24.8	37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.520 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :

MSVOA_X

ClientSampled :

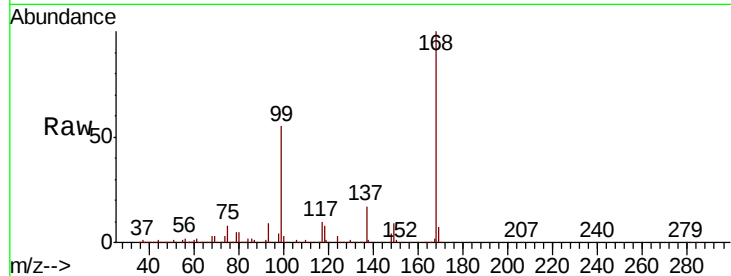
Tot Ion:117 Resp: 59612

Ion Ratio Lower Upper

117 100

119 5.6 79.4 119.2#

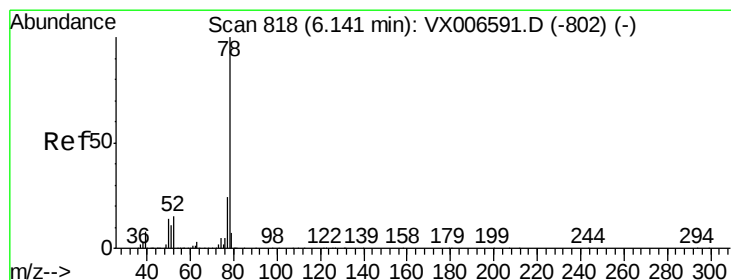
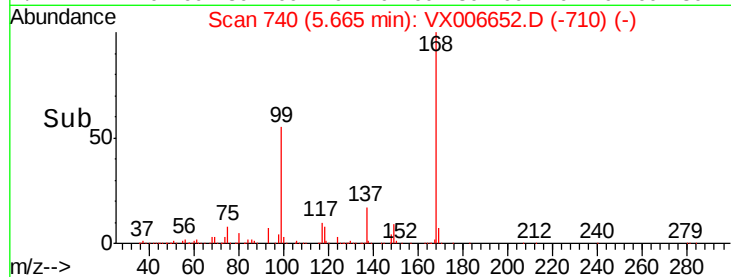
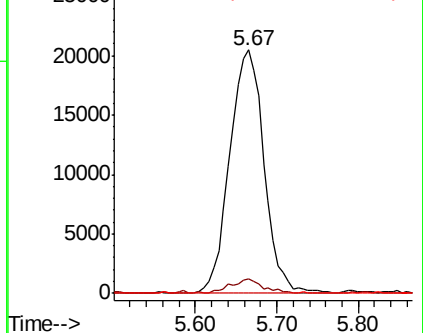
121 0.0 24.0 36.0#



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



#40

Benzene

Concen: 1.273 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX006652.D

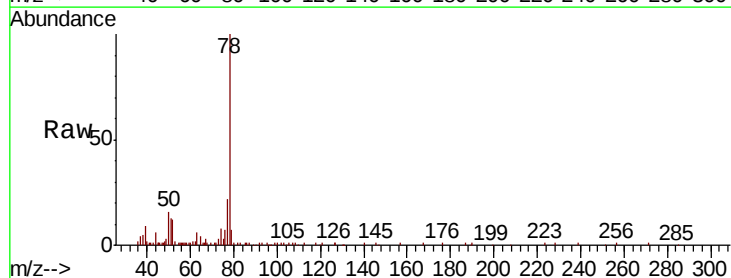
Acq: 19 Dec 2018 22:04

Tgt Ion: 78 Resp: 31573

Ion Ratio Lower Upper

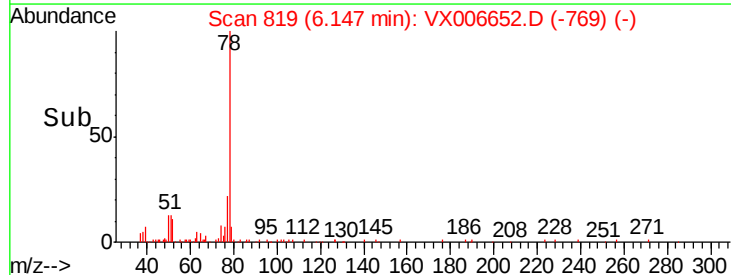
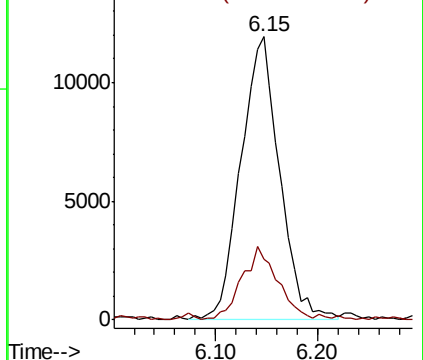
78 100

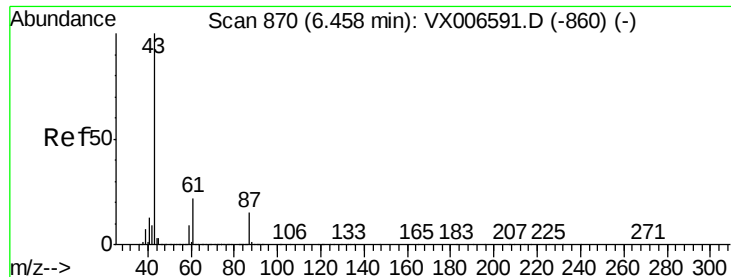
77 19.9 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 2.807 ug/l

RT: 6.45 min Scan# 869

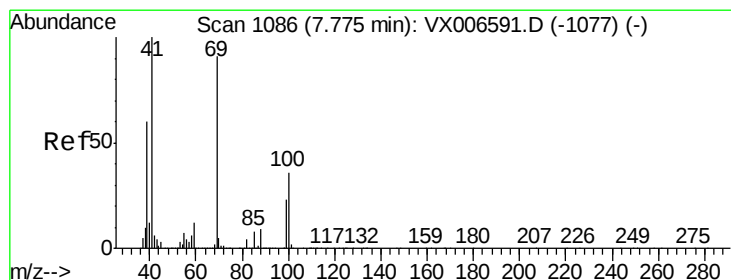
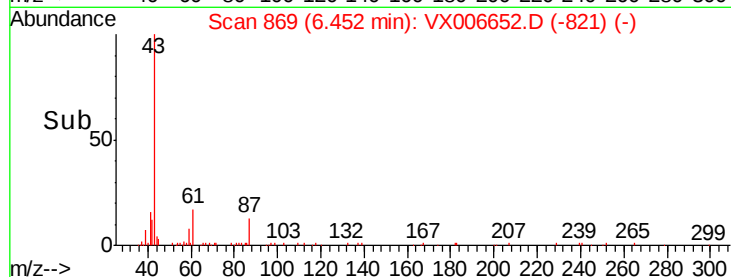
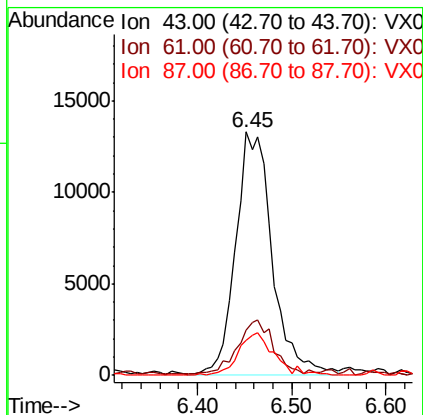
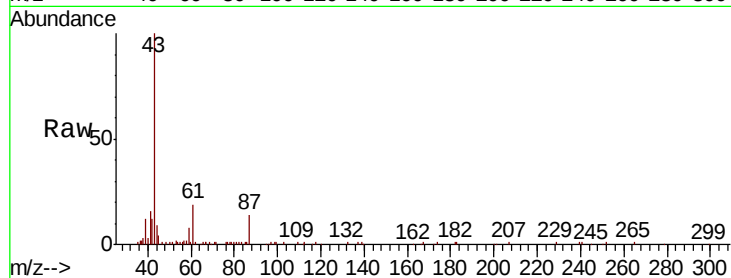
Delta R.T. -0.01 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	43	Resp:	36255
Ion	Ratio	Lower	Upper
43	100		
61	22.1	16.8	25.2
87	16.7	12.4	18.6



#48

Methyl methacrylate

Concen: 3.397 ug/l

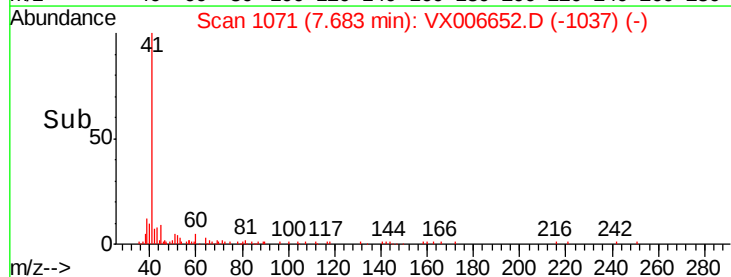
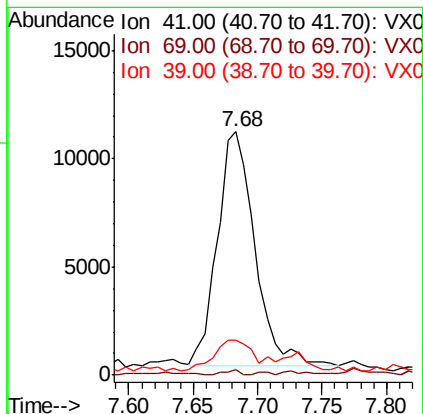
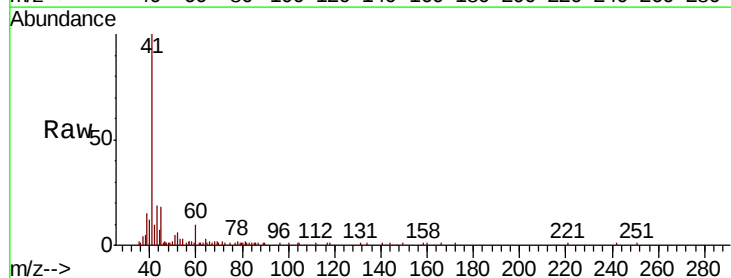
RT: 7.68 min Scan# 1071

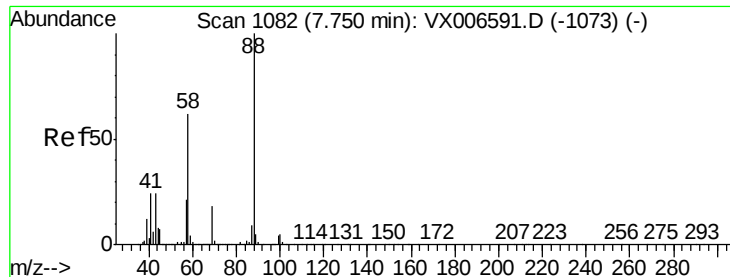
Delta R.T. -0.09 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Tgt Ion:	41	Resp:	22317
Ion	Ratio	Lower	Upper
41	100		
69	0.8	72.4	108.6#
39	0.0	45.8	68.8#

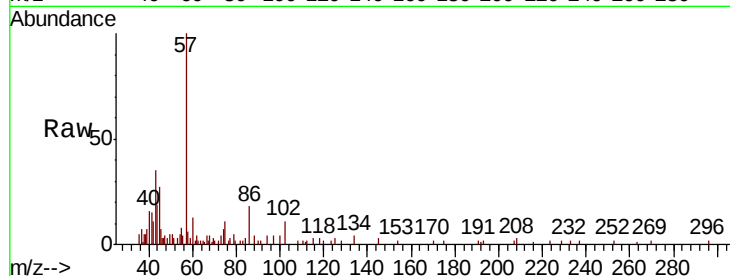




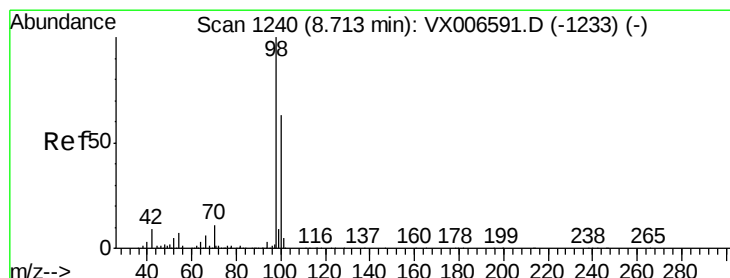
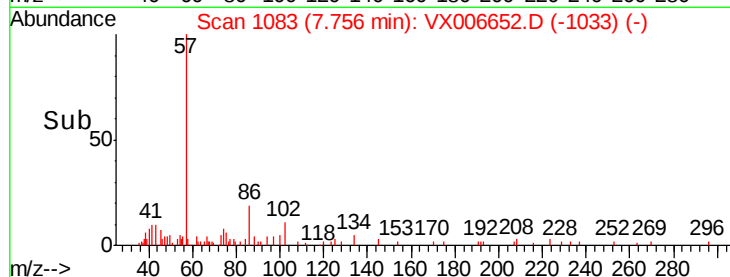
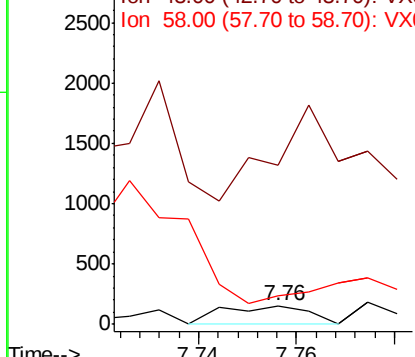
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 188
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 0.0 51.0 76.4#

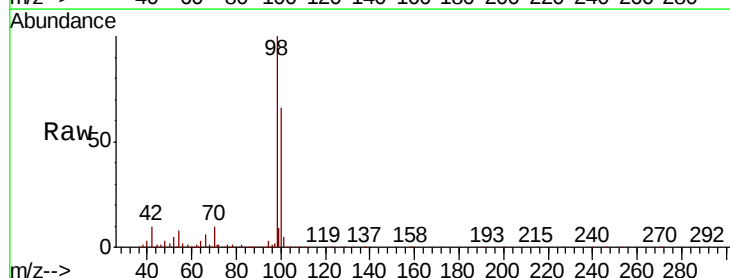


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

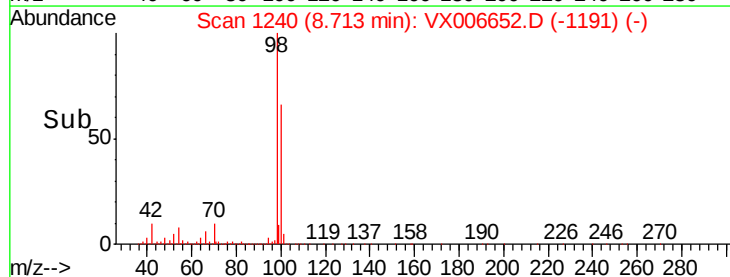
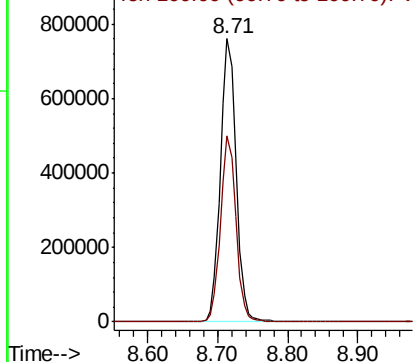


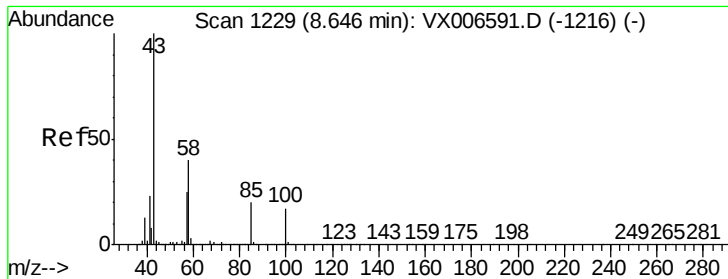
#50
Toluene-d8
Concen: 50.999 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion: 98 Resp: 1197399
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 23.843 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :

MSVOA_X

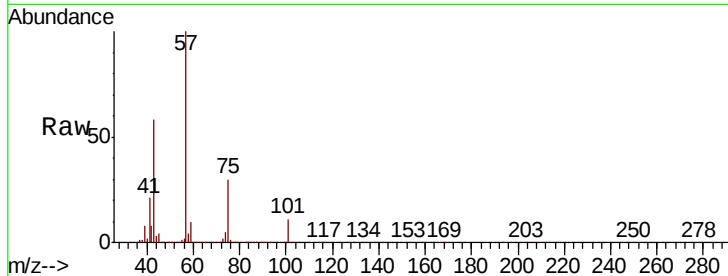
ClientSampleId :

Tot Ion: 43 Resp: 195955

Ion Ratio Lower Upper

43 100

58 8.1 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

150000

100000

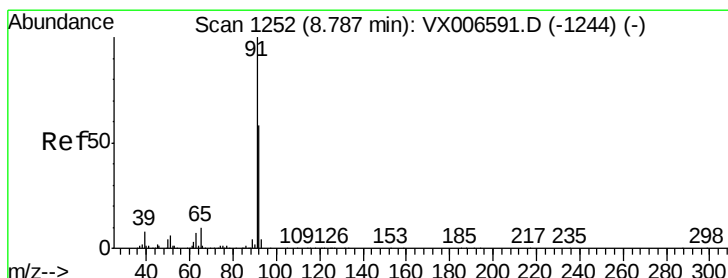
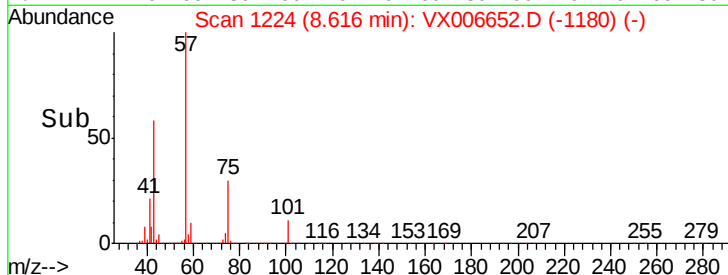
50000

0

8.62

8.50 8.55 8.60 8.65 8.70

Time-->



#52

Toluene

Concen: 2.864 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006652.D

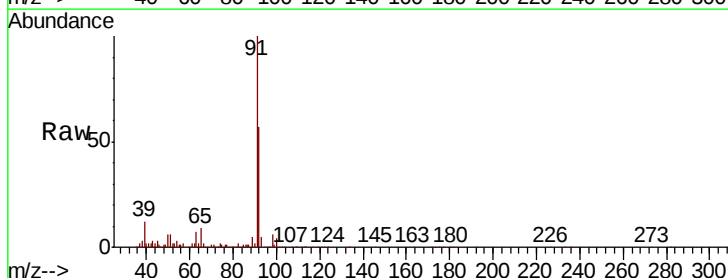
Acq: 19 Dec 2018 22:04

Tgt Ion: 92 Resp: 45877

Ion Ratio Lower Upper

92 100

91 178.3 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

60000

50000

40000

30000

20000

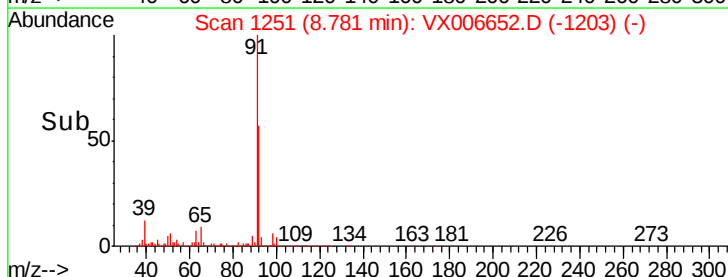
10000

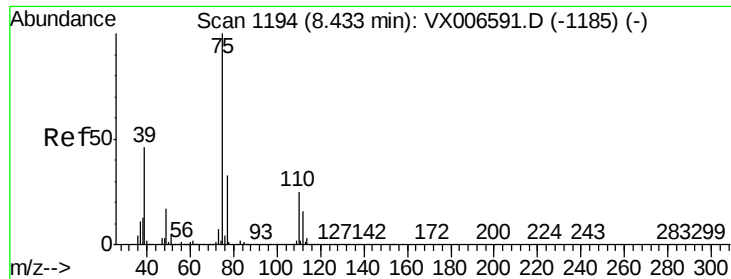
0

8.78

8.70 8.75 8.80 8.85

Time-->





#54

cis-1,3-Dichloropropene

Concen: 11.741 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :

MSVOA_X

ClientSampleId :

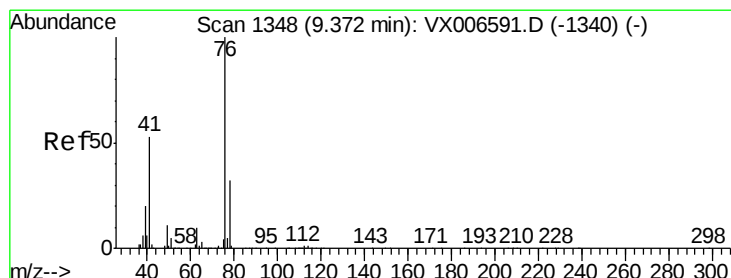
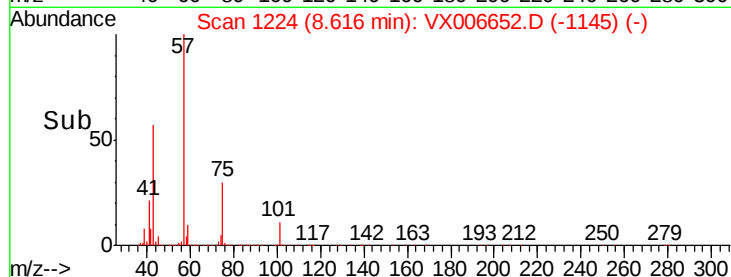
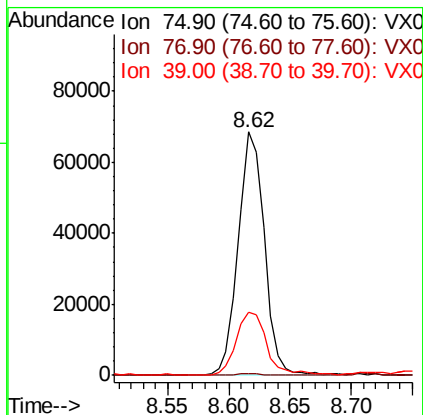
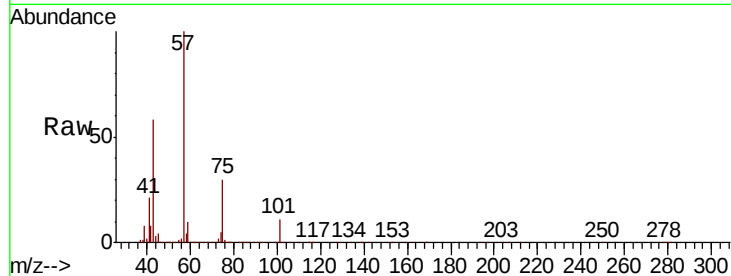
Tot Ion: 75 Resp: 101800

Ion Ratio Lower Upper

75 100

77 0.7 26.2 39.2#

39 25.9 36.7 55.1#



#57

1,3-Dichloropropane

Concen: 2.058 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006652.D

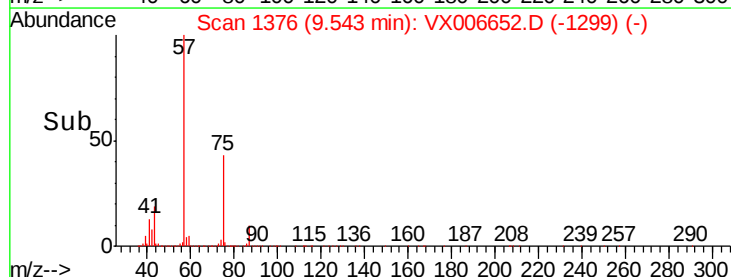
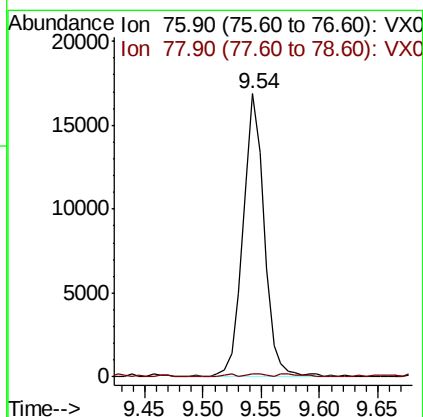
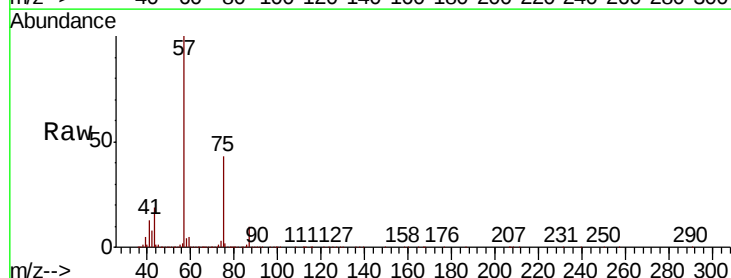
Acq: 19 Dec 2018 22:04

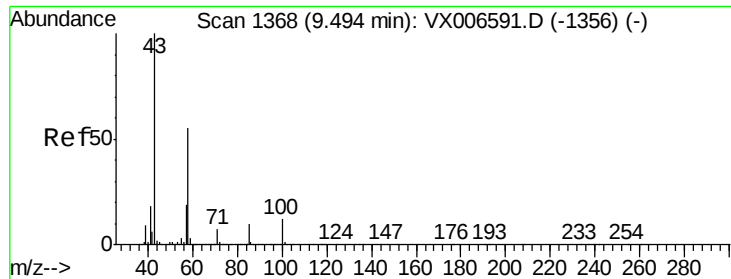
Tgt Ion: 76 Resp: 21713

Ion Ratio Lower Upper

76 100

78 0.9 26.0 39.0#

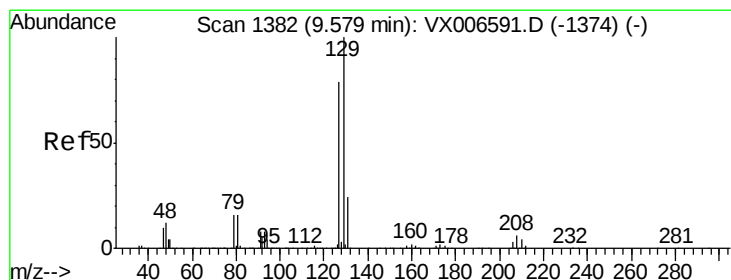
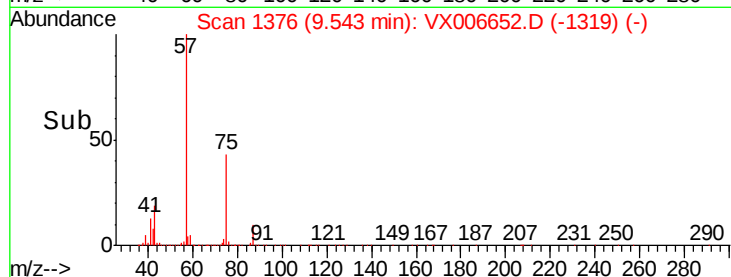
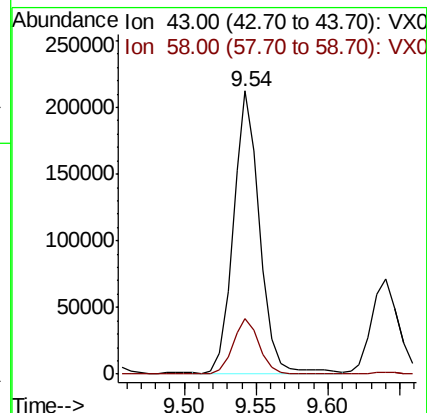
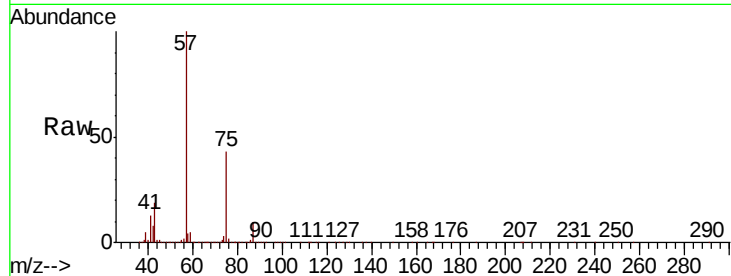




#59
2-Hexanone
Concen: 42.919 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

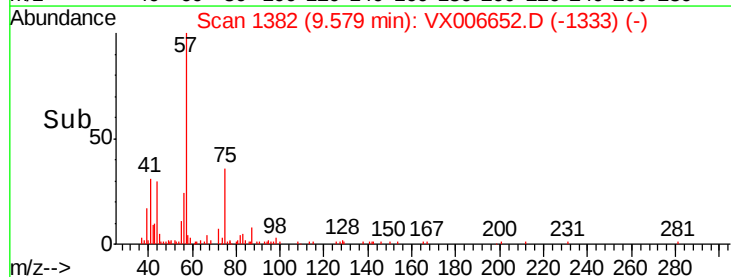
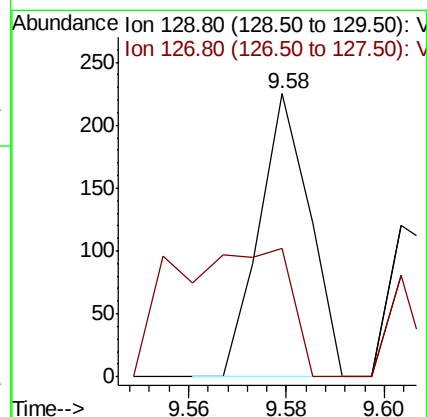
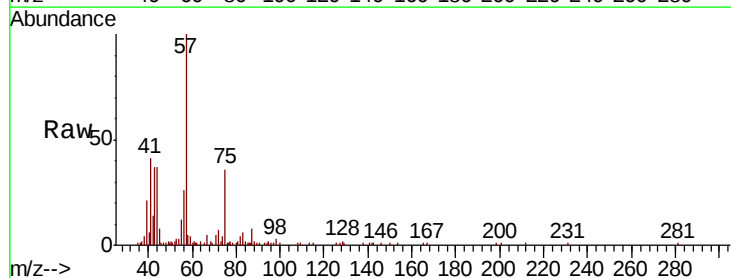
Instrument :
MSVOA_X
ClientSampleId :

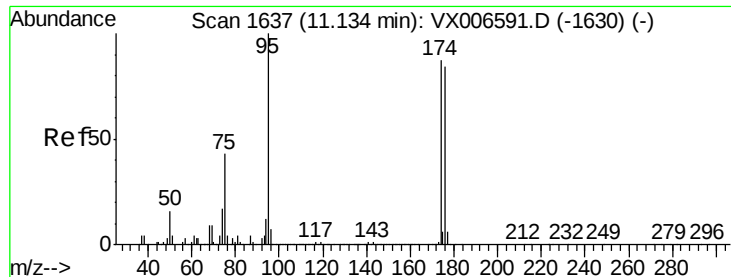
Tot Ion: 43 Resp: 269888
Ion Ratio Lower Upper
43 100
58 19.1 27.7 83.1#



#60
Dibromochloromethane
Concen: 2.346 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion: 129 Resp: 160
Ion Ratio Lower Upper
129 100
127 106.3 39.3 117.8

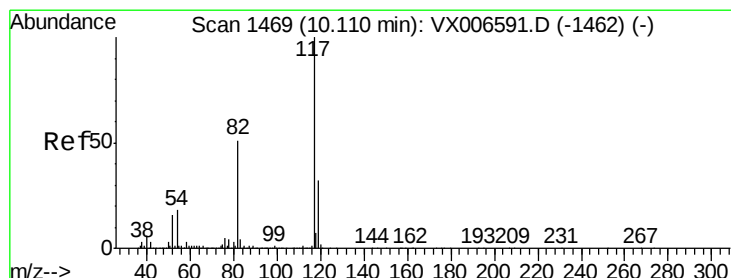
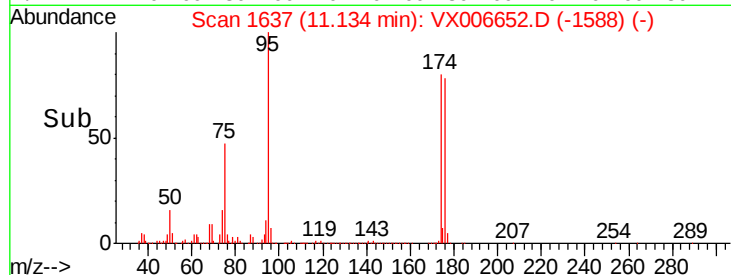
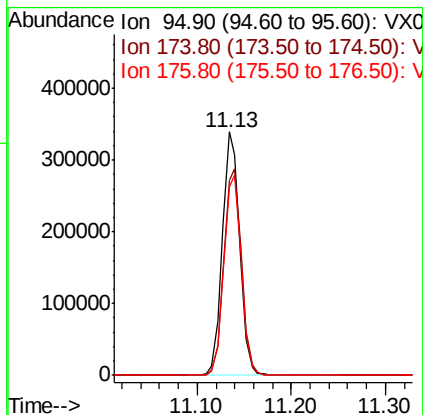
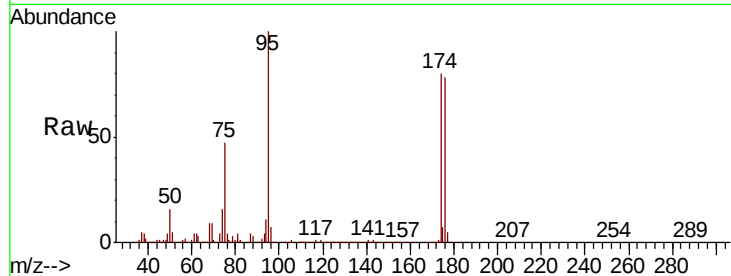




#62
4-Bromofluorobenzene
Concen: 49.959 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

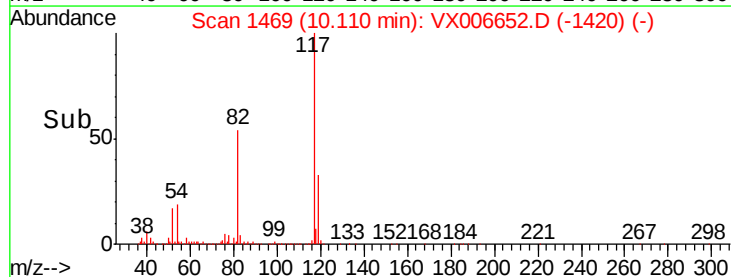
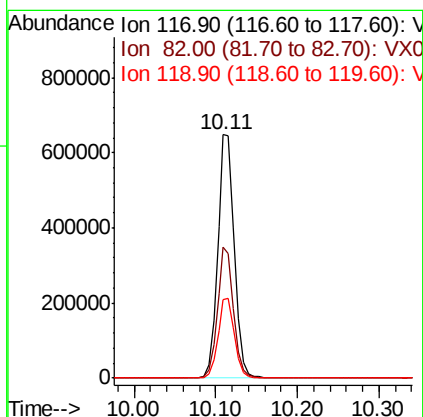
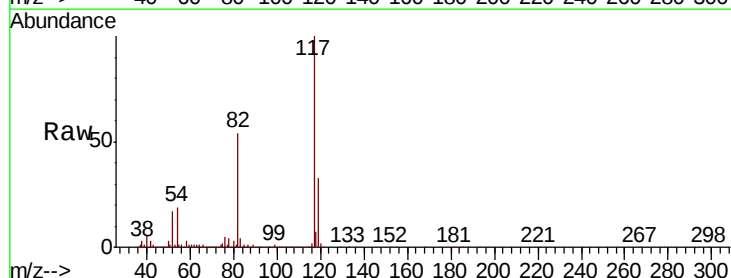
Instrument :
MSVOA_X
ClientSampleId :

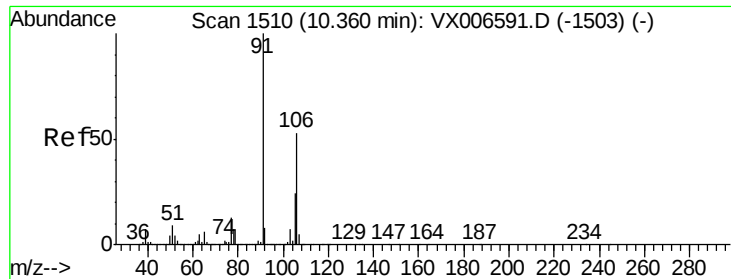
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	182.2
176	83.5	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.0	61.6
119	32.5	25.4	38.0





#68

m/p-Xylenes

Concen: 0.366 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :

MSVOA_X

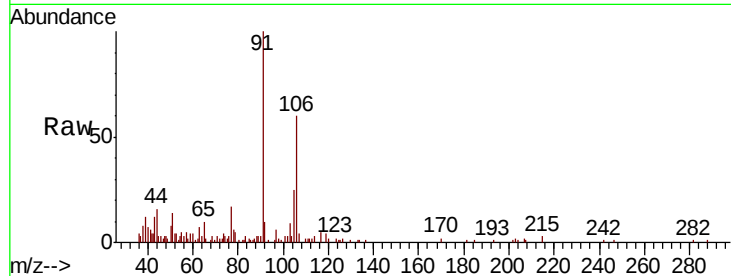
ClientSampleId :

Tot Ion:106 Resp: 4623

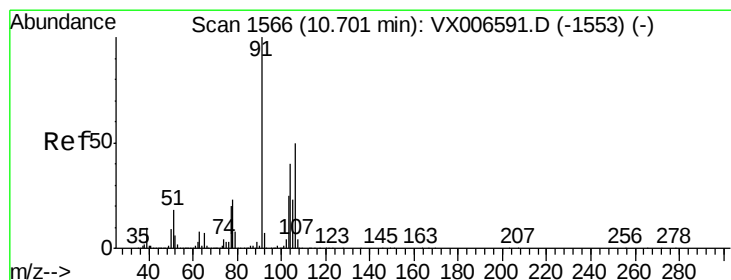
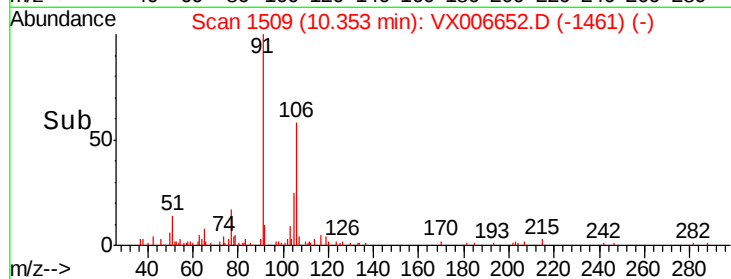
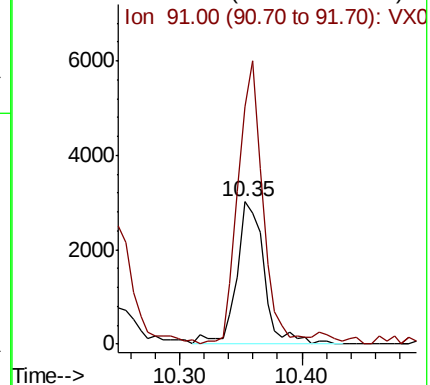
Ion Ratio Lower Upper

106 100

91 180.4 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V



#69

o-Xylene

Concen: 0.226 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX006652.D

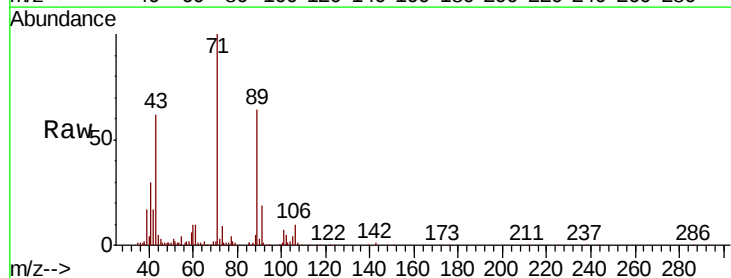
Acq: 19 Dec 2018 22:04

Tgt Ion:106 Resp: 2822

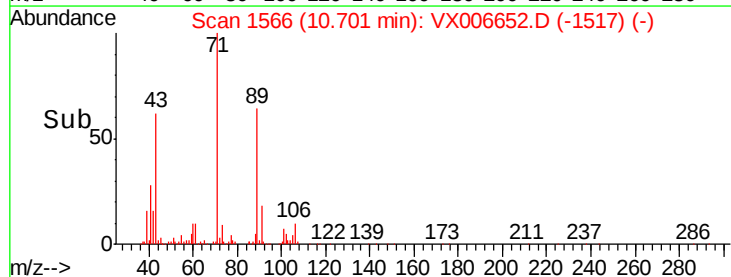
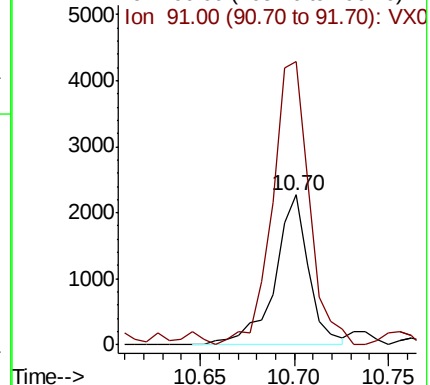
Ion Ratio Lower Upper

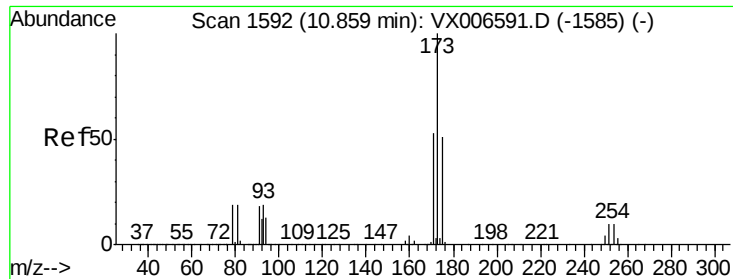
106 100

91 205.7 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V

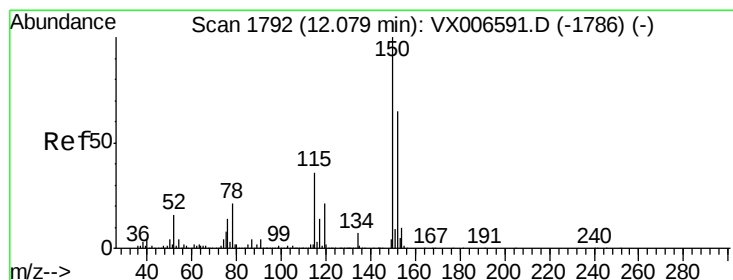
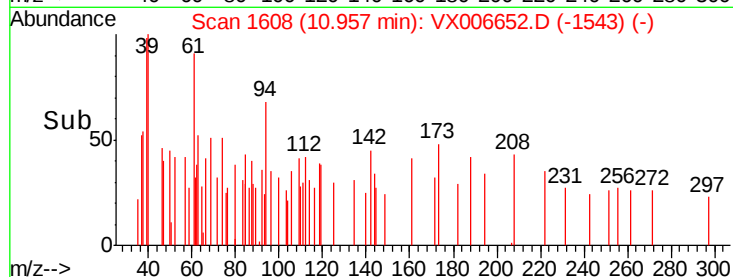
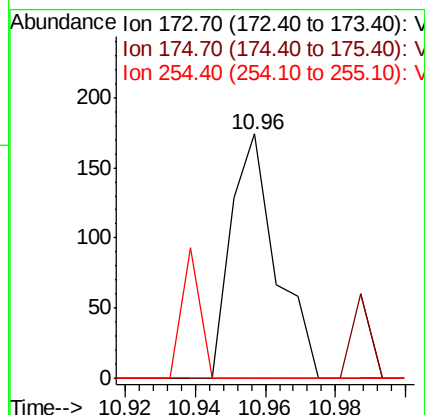
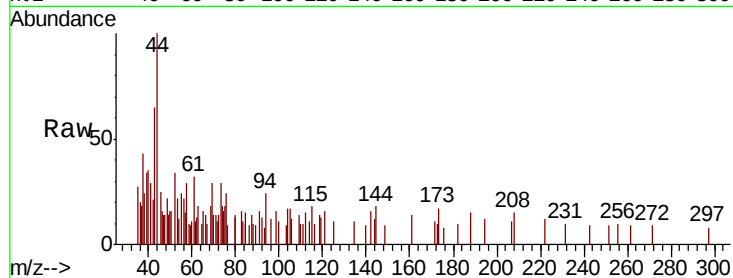




#71
Bromoform
Concen: 4.486 ug/l
RT: 10.96 min Scan# 1608
Delta R.T. 0.10 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

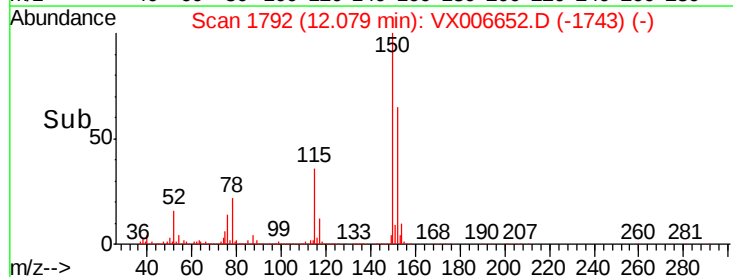
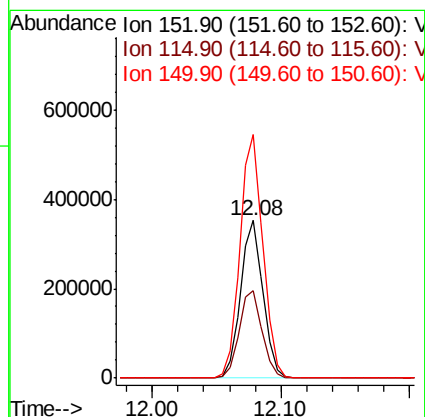
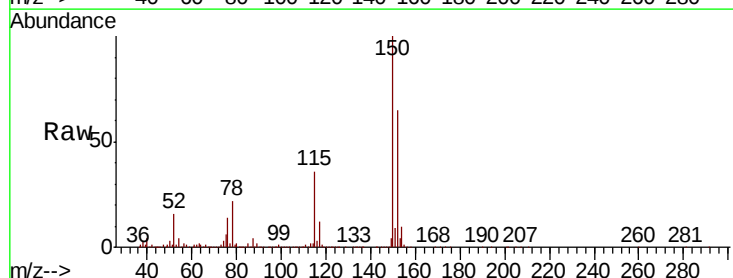
Instrument :
MSVOA_X
ClientSampleId :

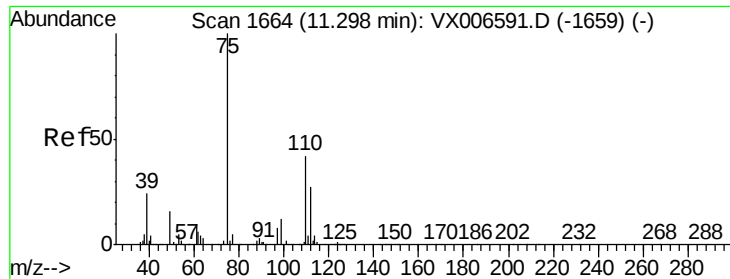
Tot Ion:173 Resp: 156
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 21.8 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion:152 Resp: 425483
Ion Ratio Lower Upper
152 100
115 57.1 39.1 117.2
150 157.8 0.0 344.8

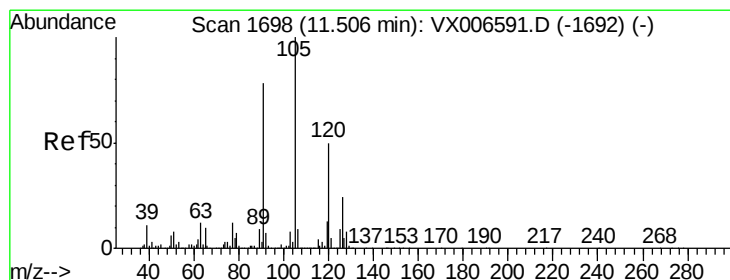
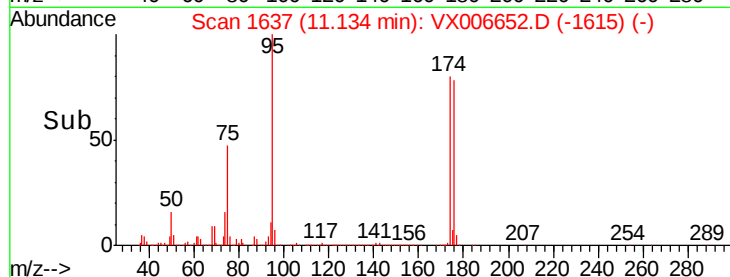
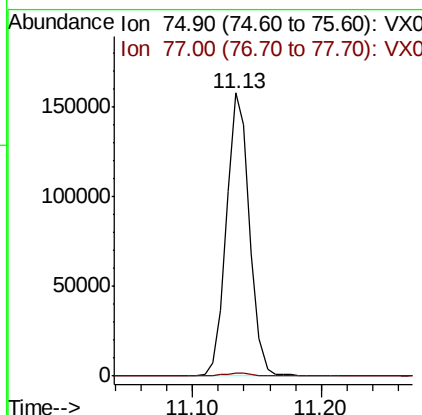
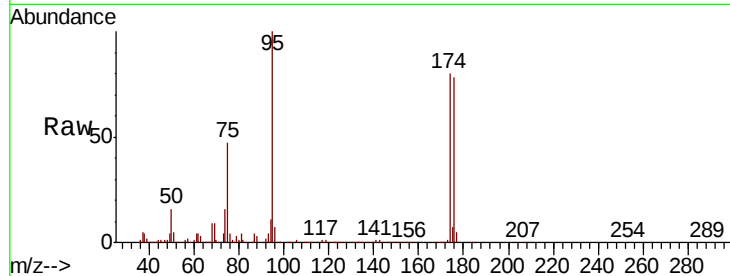




#76
 1,2,3-Trichloropropane
 Concen: 25.157 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006652.D
 Acq: 19 Dec 2018 22:04

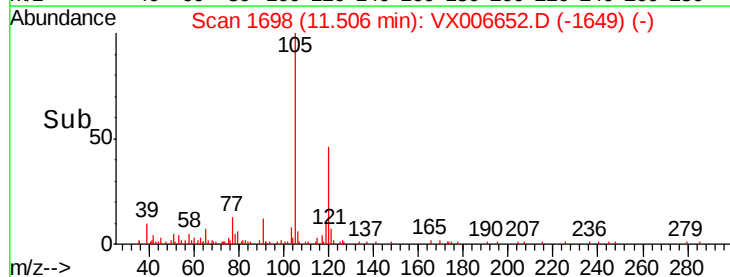
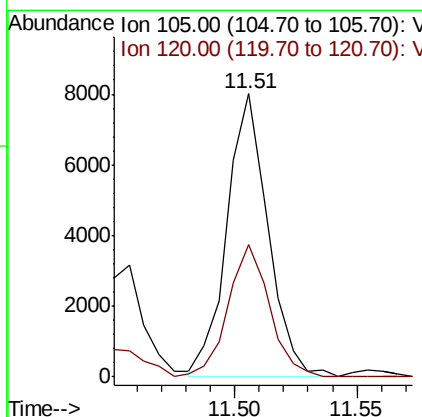
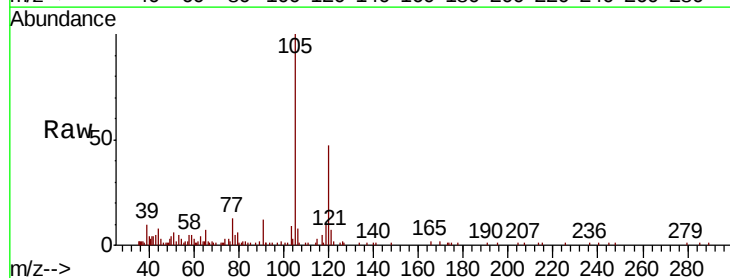
Instrument :
 MSVOA_X
 ClientSampleId :

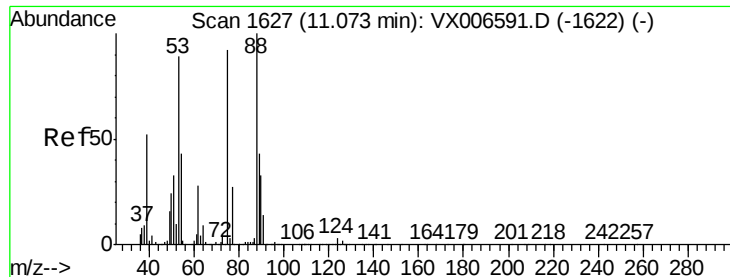
Tot Ion: 75 Resp: 198921
 Ion Ratio Lower Upper
 75 100
 77 1.3 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.391 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006652.D
 Acq: 19 Dec 2018 22:04

Tgt Ion: 105 Resp: 9363
 Ion Ratio Lower Upper
 105 100
 120 47.1 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 74.311 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006652.D

Acq: 19 Dec 2018 22:04

Instrument :

MSVOA_X

ClientSampleId :

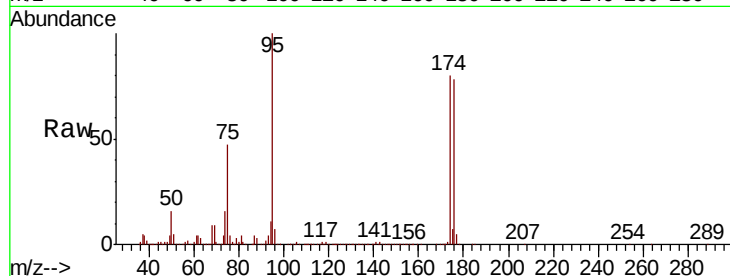
Tot Ion: 75 Resp: 198921

Ion Ratio Lower Upper

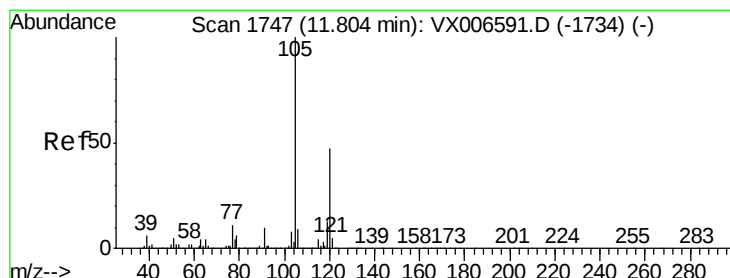
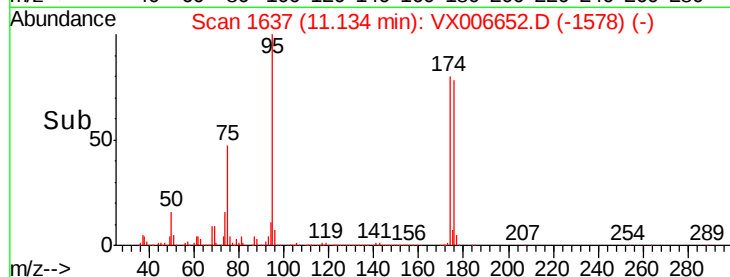
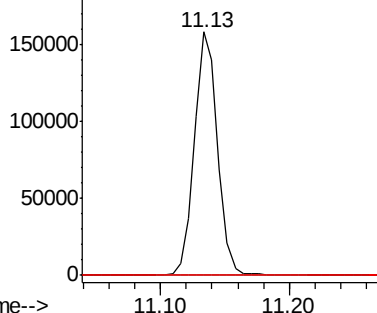
75 100

53 0.2 79.7 119.5#

89 0.0 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.578 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006652.D

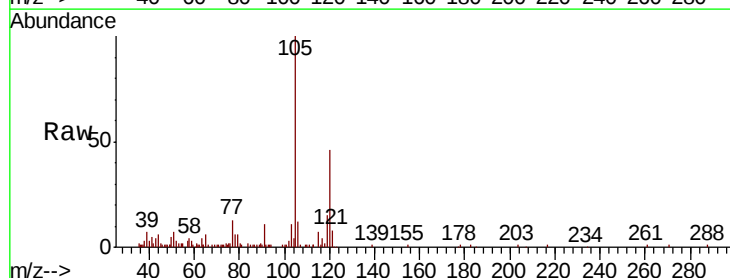
Acq: 19 Dec 2018 22:04

Tgt Ion: 105 Resp: 14586

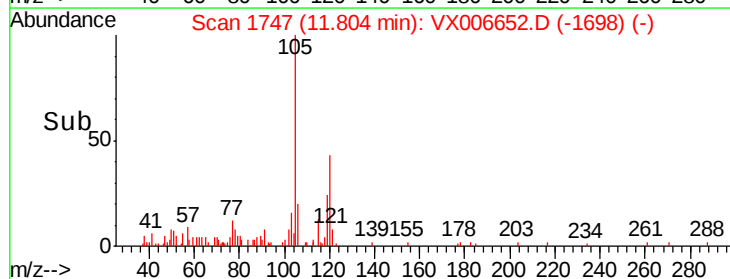
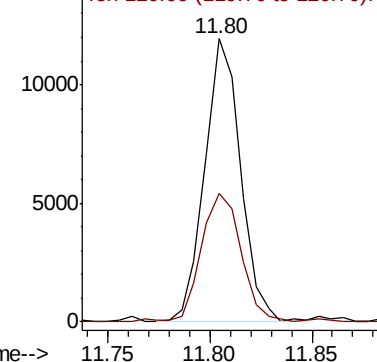
Ion Ratio Lower Upper

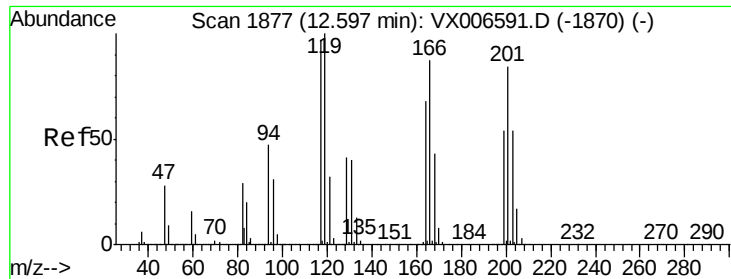
105 100

120 50.5 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

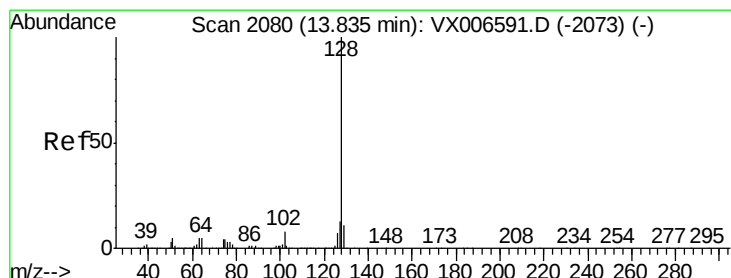
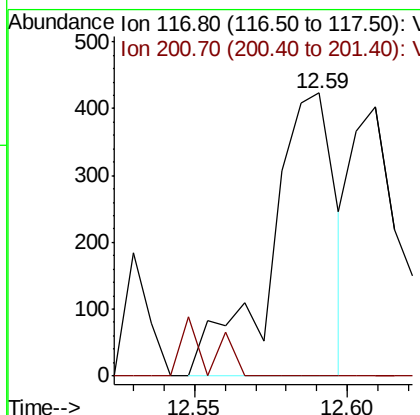
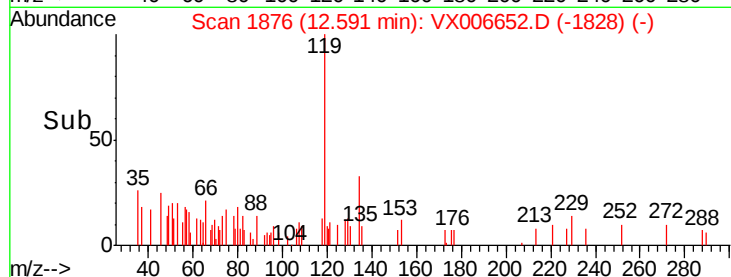
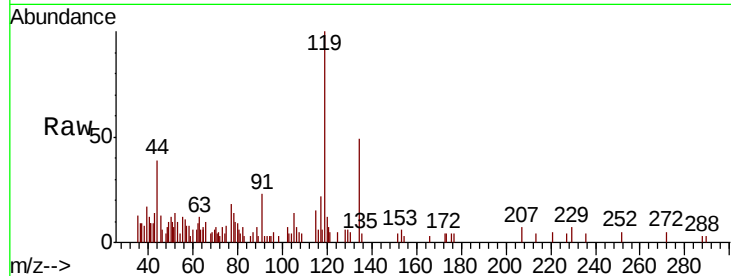




#90
Hexachloroethane
Concen: 3.437 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 623
Ion Ratio Lower Upper
117 100
201 0.0 42.9 128.7#



#95
Naphthalene
Concen: 1.801 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion:128 Resp: 56242
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 11.4 8.6 13.0

