

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\
 Data File : VX006940.D
 Acq On : 07 Jan 2019 17:15
 Operator : JC/MD
 Sample : K1012-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 08 06:35:26 2019
 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	5.66	168	630252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	968257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	924998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	454389	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	337137	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
35) Dibromofluoromethane	5.50	113	294796	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
50) Toluene-d8	8.71	98	1165155	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.13	95	419263	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1561	Below Cal	#	49
8) Diethyl Ether	2.19	74	1134	0.282	ug/l	86
11) Tert butyl alcohol	3.02	59	6227	4.108	ug/l #	81
13) Acrolein	2.30	56	424	0.415	ug/l #	57
14) Allyl chloride	2.86	41	46357	4.891	ug/l #	26
16) Acetone	2.45	43	42653	13.668	ug/l	99
18) Methyl Acetate	2.78	43	23413	2.551	ug/l	92
20) Methylene Chloride	2.86	84	1328643	205.892	ug/l	98
25) 2-Butanone	4.71	43	5123	1.167	ug/l	98
28) Bromochloromethane	5.02	49	256	Below Cal	#	23
29) Tetrahydrofuran	5.13	42	705	0.244	ug/l #	47
36) 1,1-Dichloropropene	5.66	75	39565	4.934	ug/l #	49
38) Carbon Tetrachloride	5.67	117	57268	7.348	ug/l #	14
43) Isopropyl Acetate	6.46	43	30985	2.440	ug/l	97
48) Methyl methacrylate	7.68	41	17144	2.655	ug/l #	22
49) 1,4-Dioxane	7.76	88	215	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	165234	20.448	ug/l #	49
52) Toluene	8.79	92	4365	0.277	ug/l	92
54) cis-1,3-Dichloropropene	8.62	75	82252	9.649	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	18516	1.785	ug/l #	43
59) 2-Hexanone	9.54	43	231970	37.520	ug/l #	51
60) Dibromochloromethane	9.55	129	40	2.330	ug/l	73
68) m/p-Xylenes	10.36	106	6451	0.511	ug/l	96
69) o-Xylene	10.70	106	5435	0.436	ug/l	93
71) Bromoform	10.80	173	139	4.483	ug/l #	28
74) N-amyl acetate	10.69	43	22532	2.025	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	199968	23.680	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	13289	0.519	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	199968	70.198	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	41563	1.543	ug/l	100
89) n-Butylbenzene	12.39	91	4785	0.204	ug/l #	35
90) Hexachloroethane	12.59	117	1391	3.594	ug/l #	6
95) Naphthalene	13.83	128	70943	2.127	ug/l	98

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QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

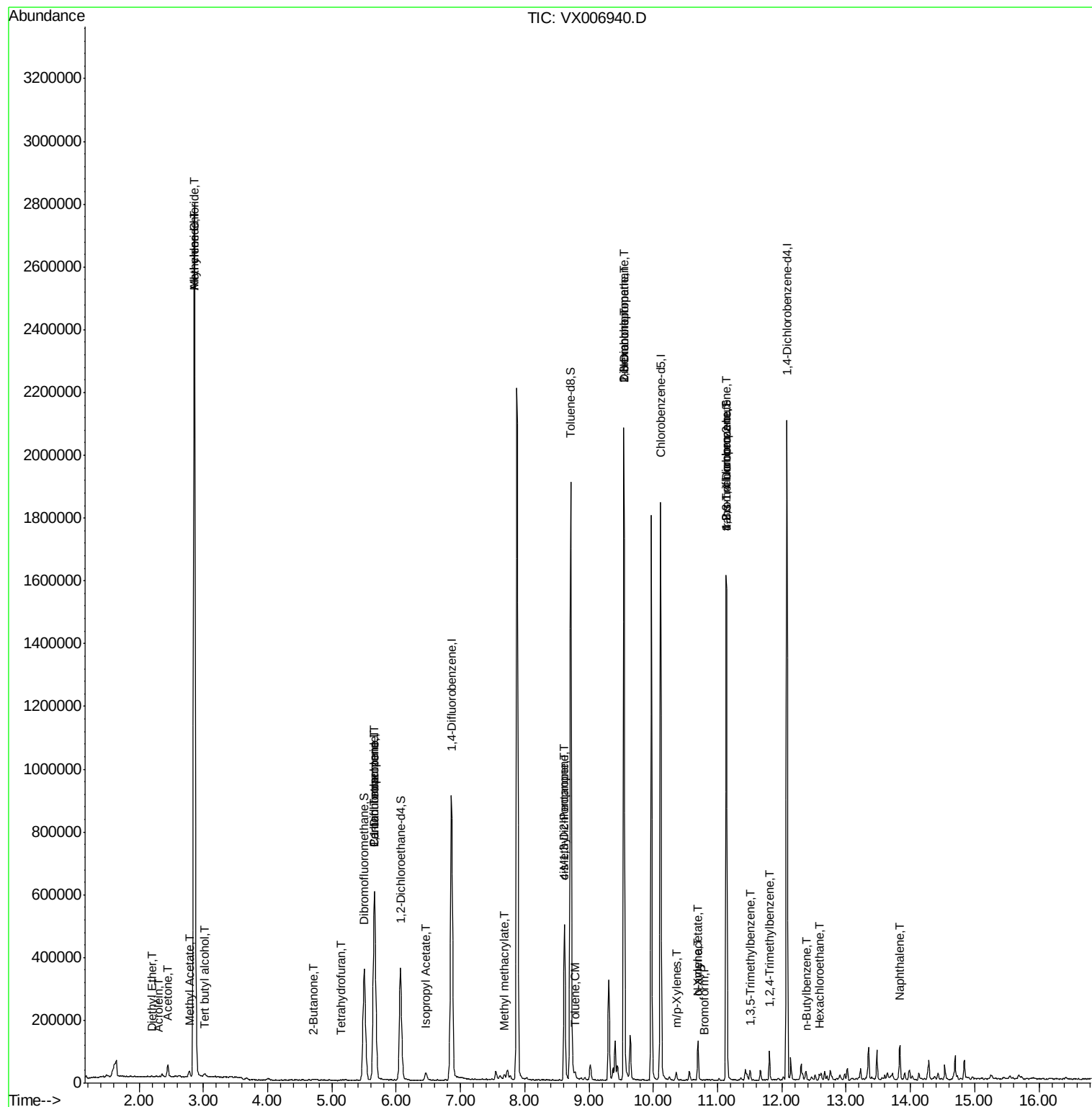
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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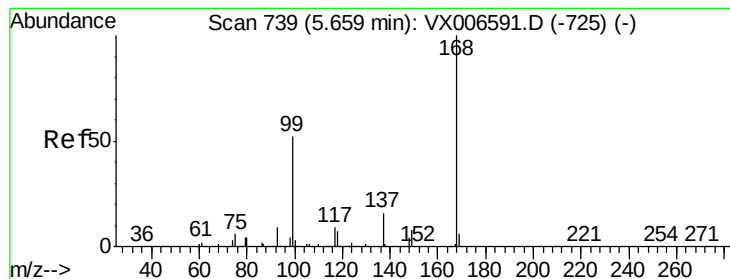
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :

MSVOA_X

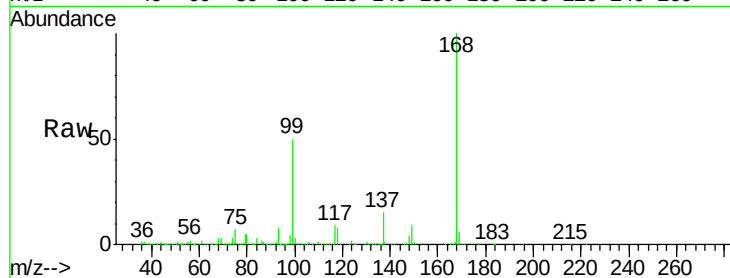
ClientSampleId :

Tot Ion:168 Resp: 630252

Ion Ratio Lower Upper

168 100

99 49.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

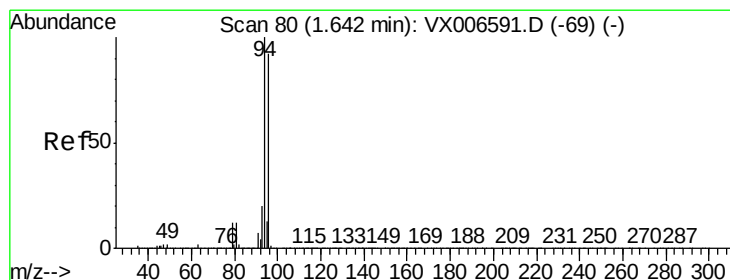
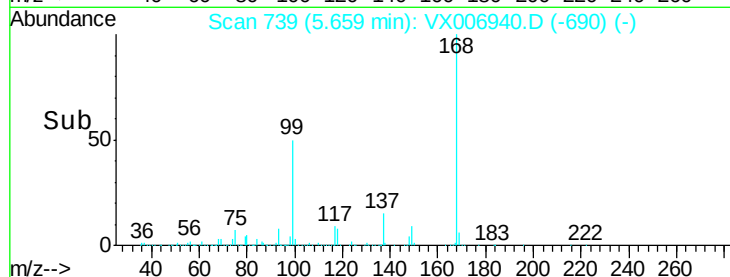
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006940.D

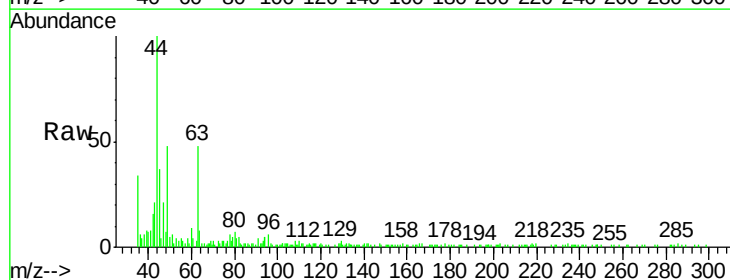
Acq: 07 Jan 2019 17:15

Tgt Ion: 94 Resp: 1561

Ion Ratio Lower Upper

94 100

96 43.7 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1000

800

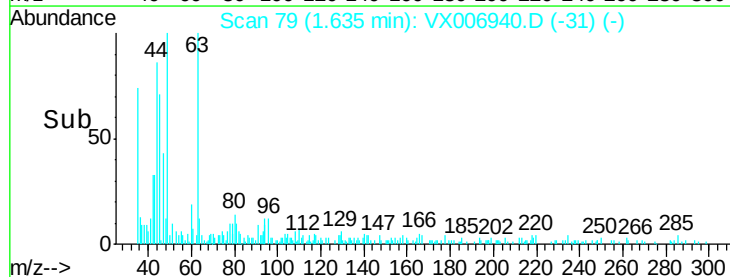
600

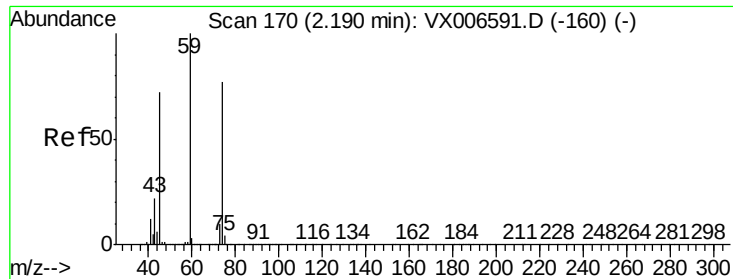
400

200

0

Time--> 1.55 1.60 1.65 1.70





#8

Diethyl Ether

Concen: 0.282 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :

MSVOA_X

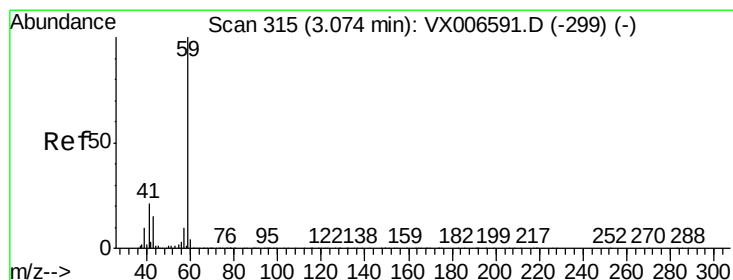
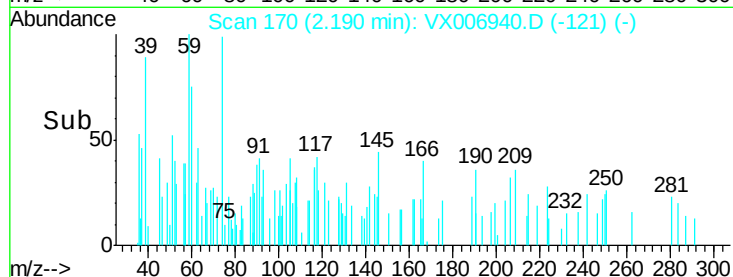
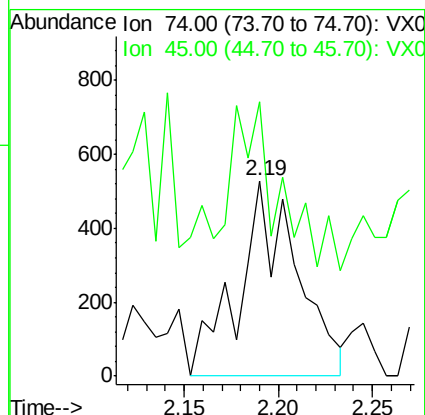
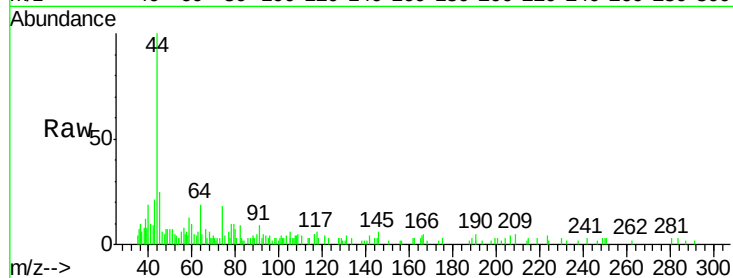
ClientSampleId :

Tot Ion: 74 Resp: 1134

Ion Ratio Lower Upper

74 100

45 79.6 46.3 138.9



#11

Tert butyl alcohol

Concen: 4.108 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX006940.D

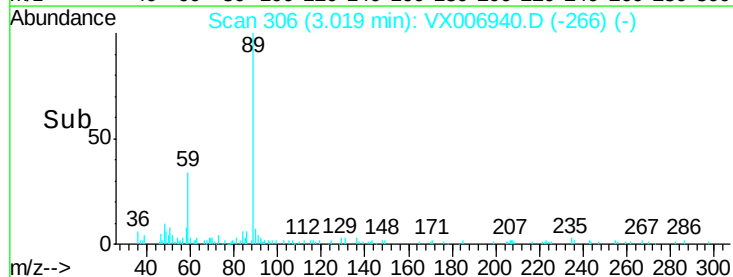
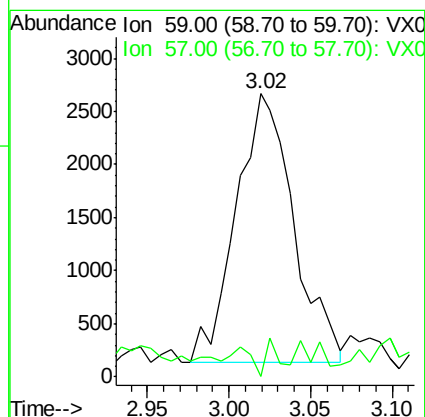
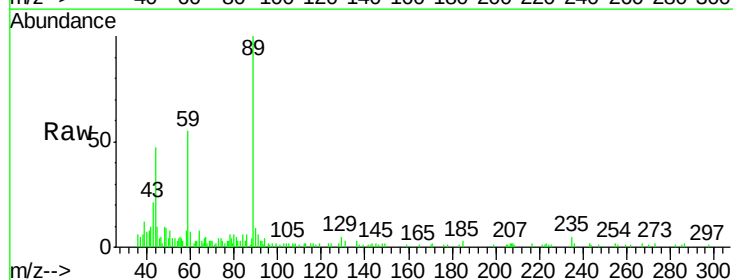
Acq: 07 Jan 2019 17:15

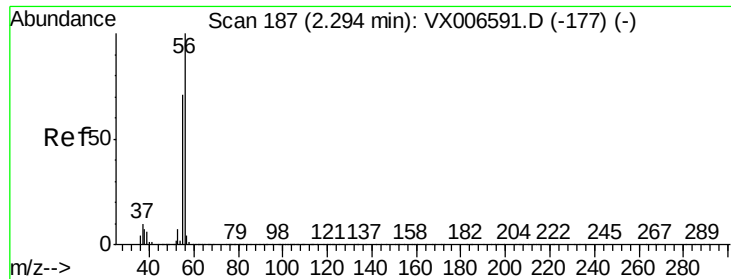
Tgt Ion: 59 Resp: 6227

Ion Ratio Lower Upper

59 100

57 3.6 8.5 12.7#





#13

Acrolein

Concen: 0.415 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :

MSVOA_X

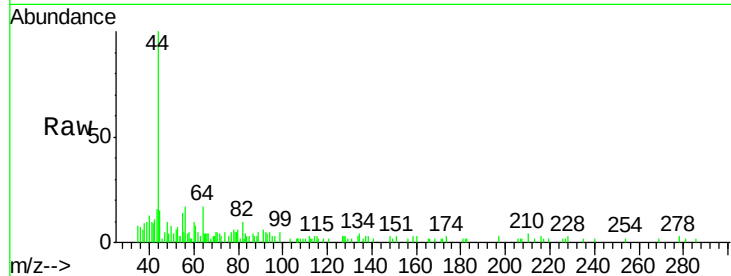
ClientSampled :

Tot Ion: 56 Resp: 424

Ion Ratio Lower Upper

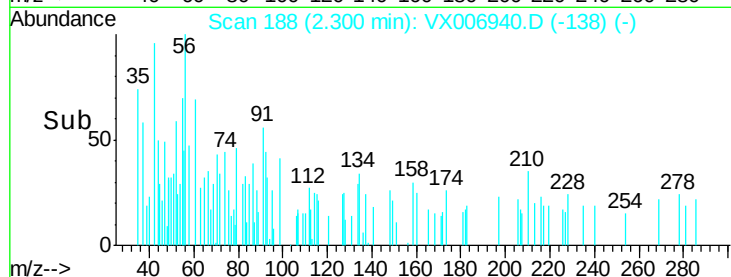
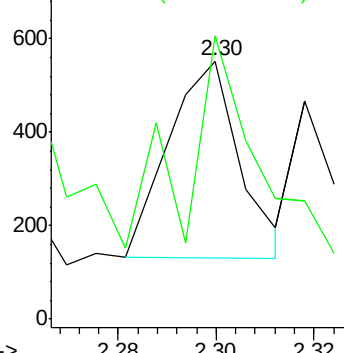
56 100

55 108.5 58.2 87.4#

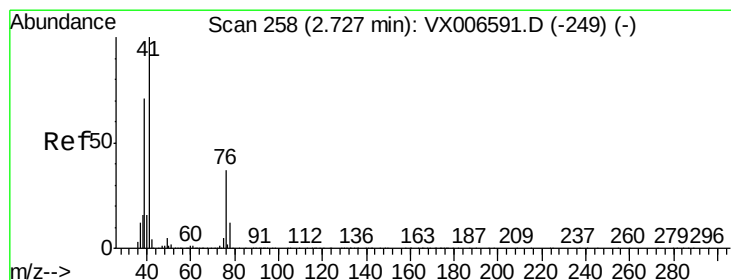


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#14

Allyl chloride

Concen: 4.891 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

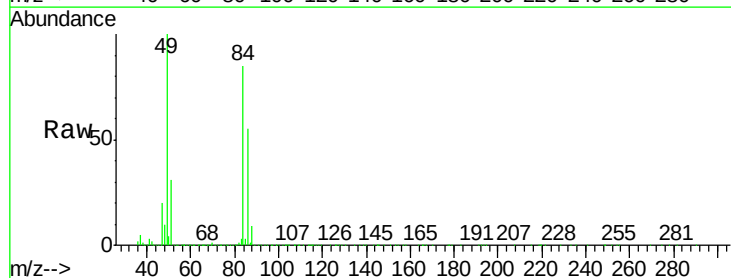
Tgt Ion: 41 Resp: 46357

Ion Ratio Lower Upper

41 100

39 1.2 53.6 80.4#

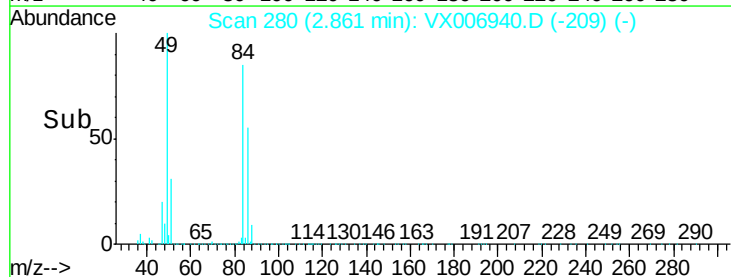
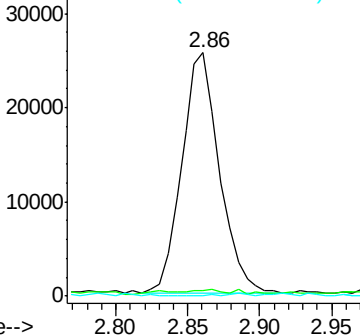
76 0.4 27.4 41.2#



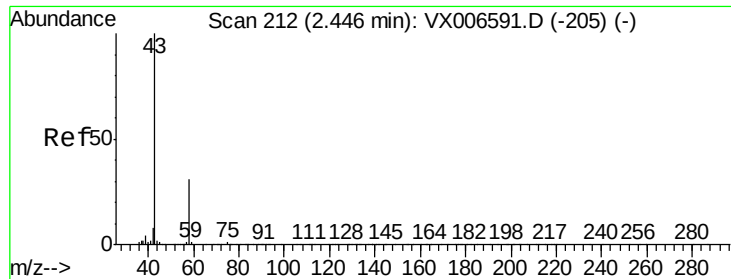
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



Time-->



#16

Acetone

Concen: 13.668 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

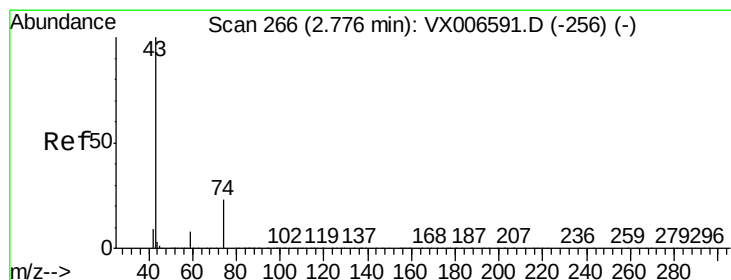
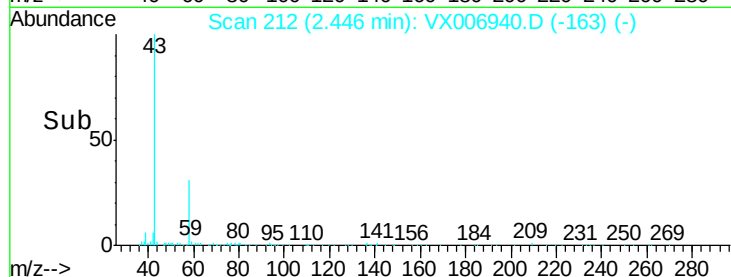
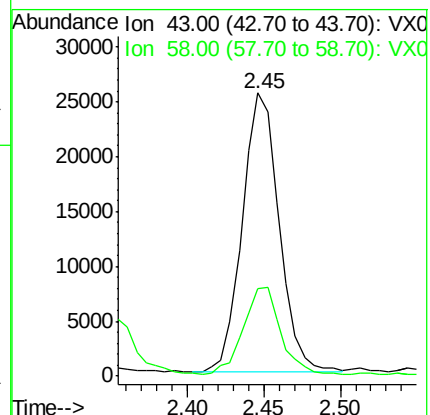
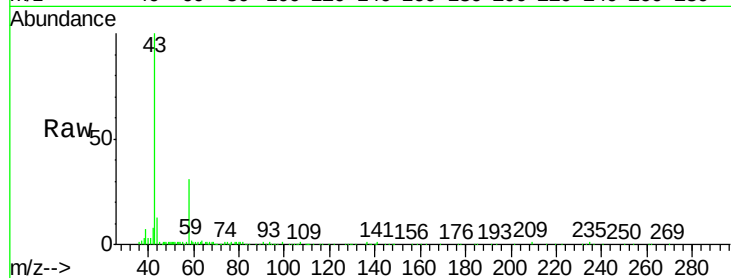
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 42653

Ion Ratio Lower Upper

43 100

58 30.7 25.0 37.6



#18

Methyl Acetate

Concen: 2.551 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX006940.D

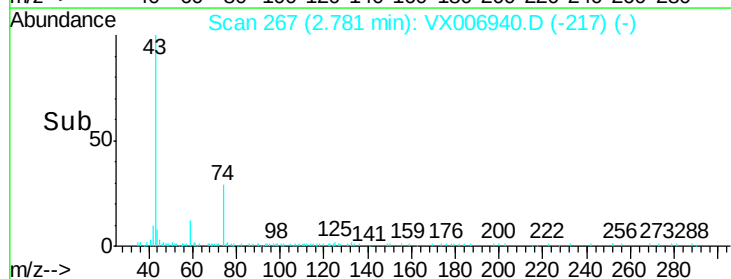
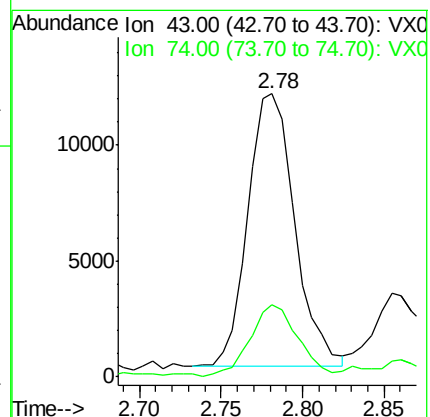
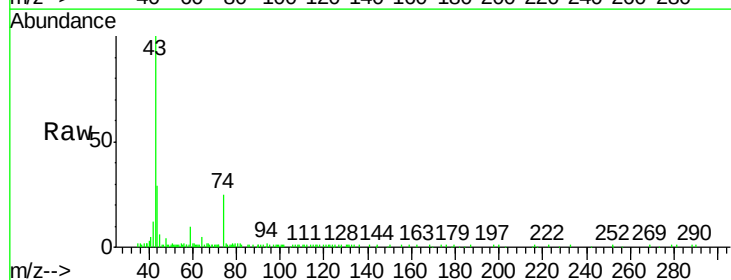
Acq: 07 Jan 2019 17:15

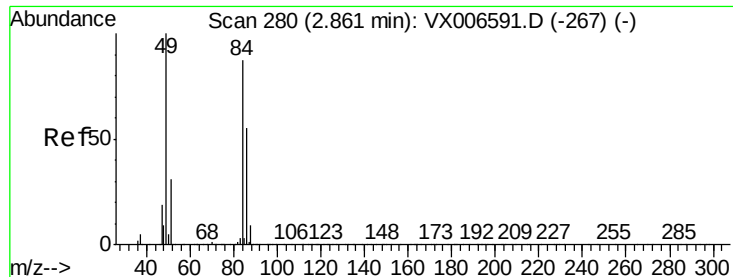
Tgt Ion: 43 Resp: 23413

Ion Ratio Lower Upper

43 100

74 27.4 18.6 28.0



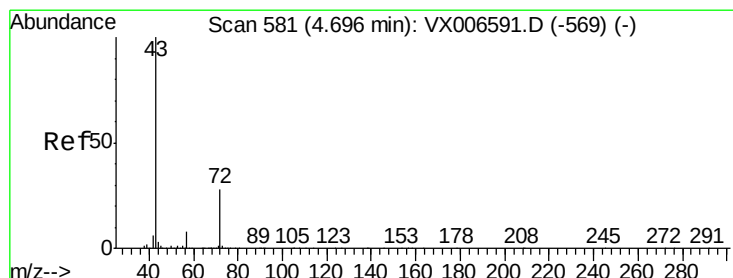
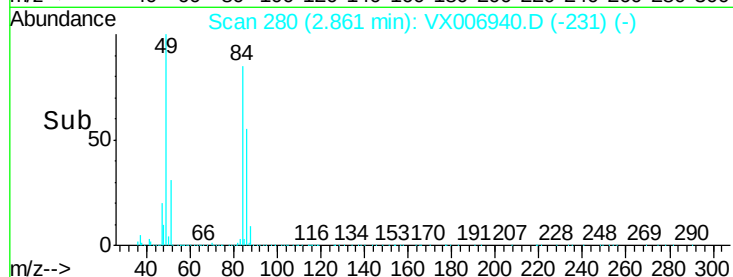
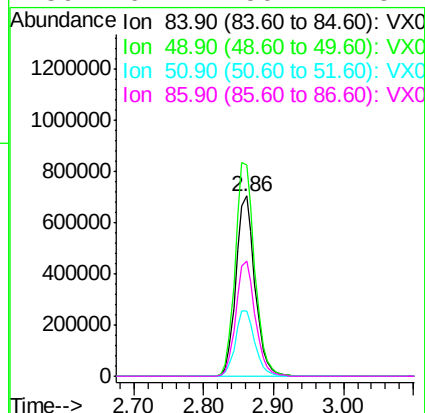
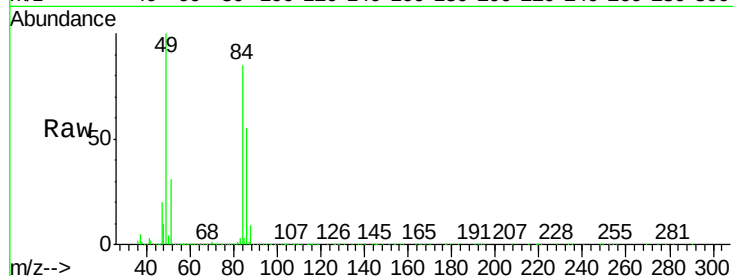


#20
Methylene Chloride
Concen: 205.892 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 1328643

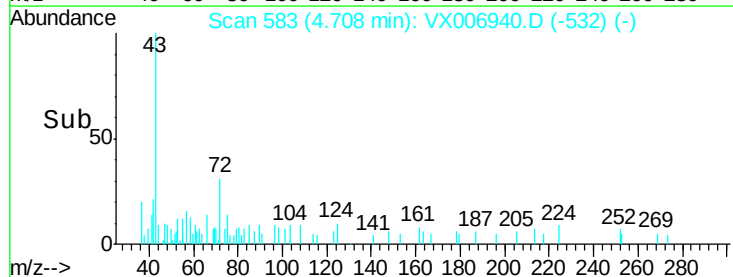
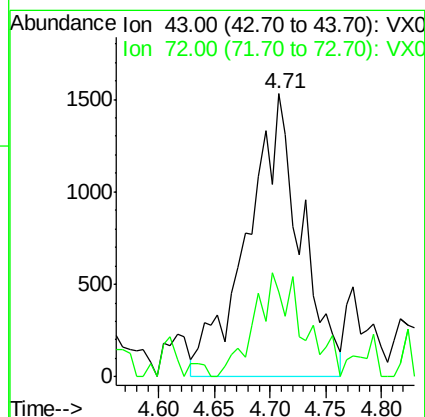
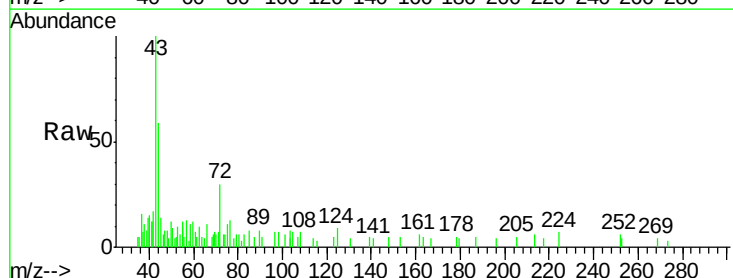
Ion	Ratio	Lower	Upper
84	100		
49	117.6	91.8	137.6
51	36.6	28.5	42.7
86	64.2	50.2	75.2

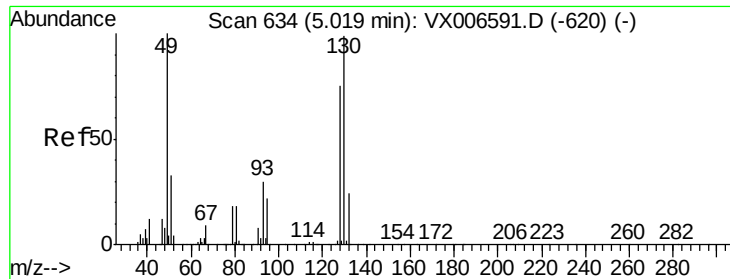


#25
2-Butanone
Concen: 1.167 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

Tgt Ion: 43 Resp: 5123

Ion	Ratio	Lower	Upper
43	100		
72	26.8	22.4	33.6





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

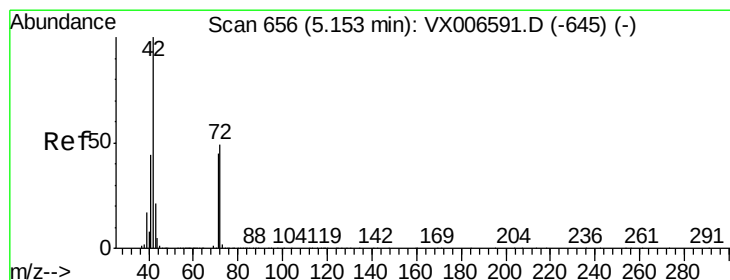
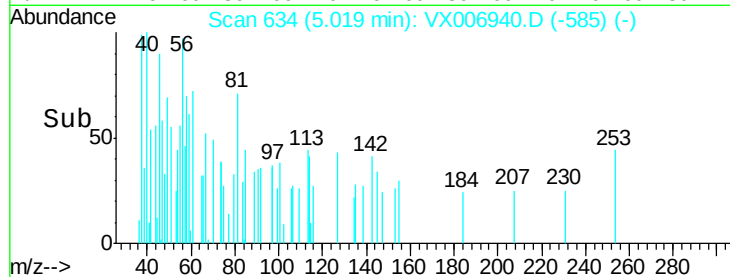
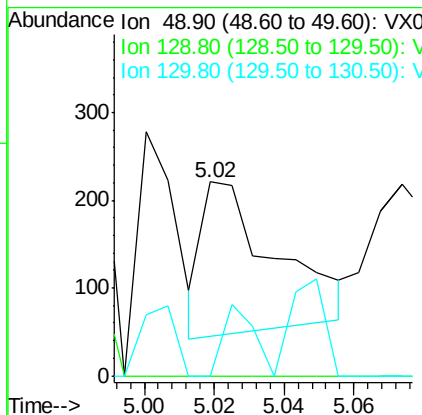
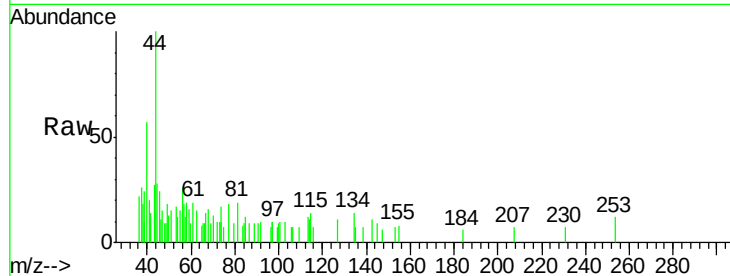
Delta R.T. -0.00 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 49 Resp: 256
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.4
130 19.5 77.7 116.5#



#29

Tetrahydrofuran

Concen: 0.244 ug/l

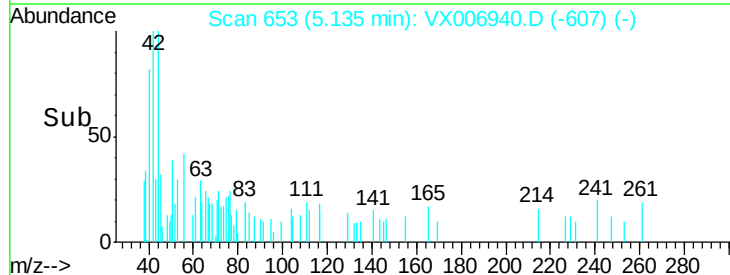
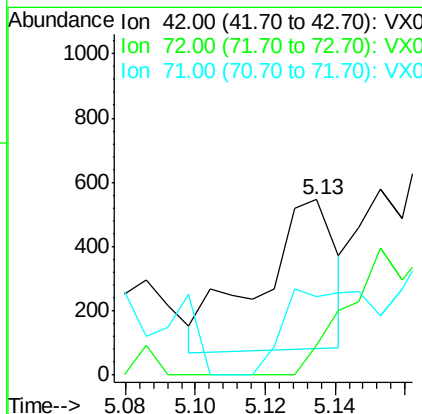
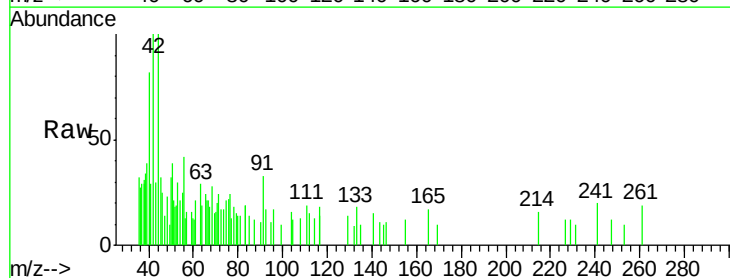
RT: 5.13 min Scan# 653

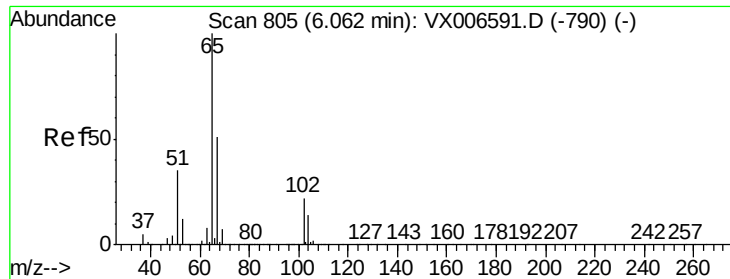
Delta R.T. -0.02 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Tgt Ion: 42 Resp: 705
Ion Ratio Lower Upper
42 100
72 0.0 38.9 58.3#
71 67.7 36.2 54.4#

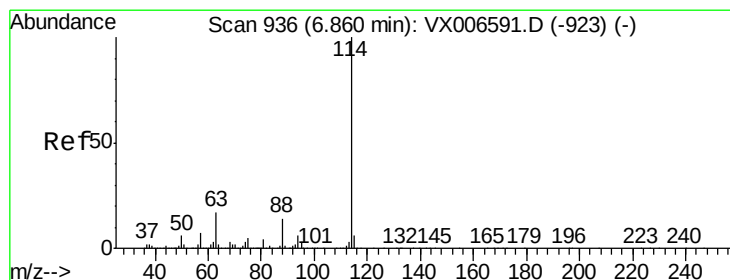
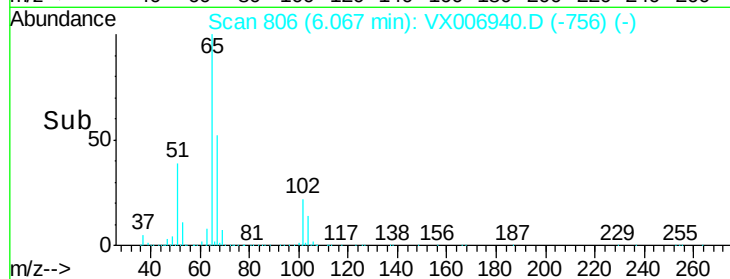
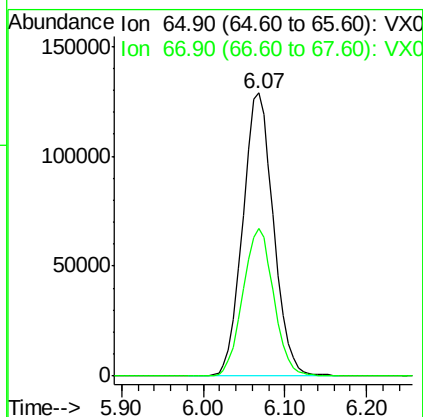
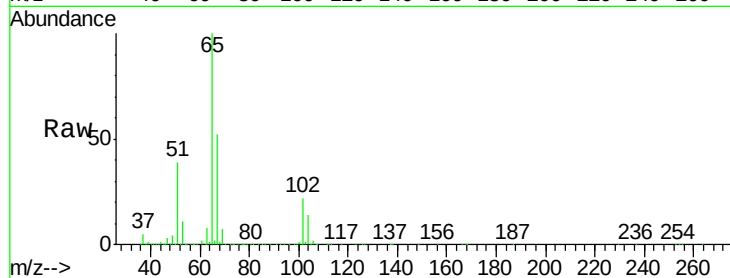




#33
 1,2-Dichloroethane-d4
 Concen: 49.633 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006940.D
 Acq: 07 Jan 2019 17:15

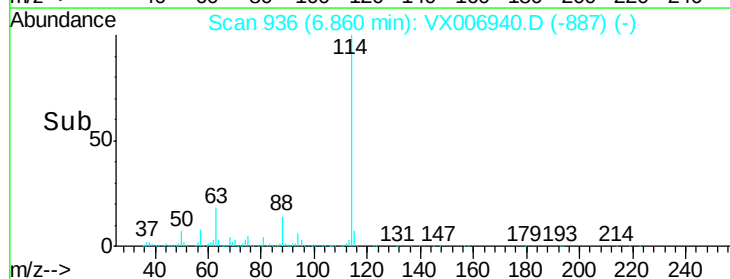
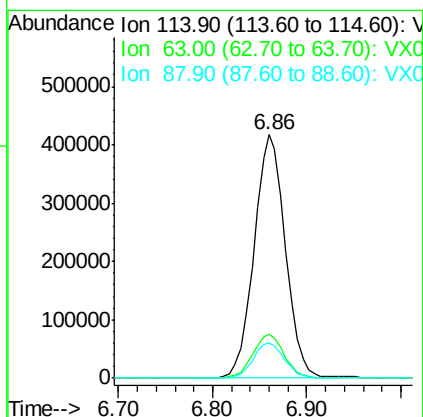
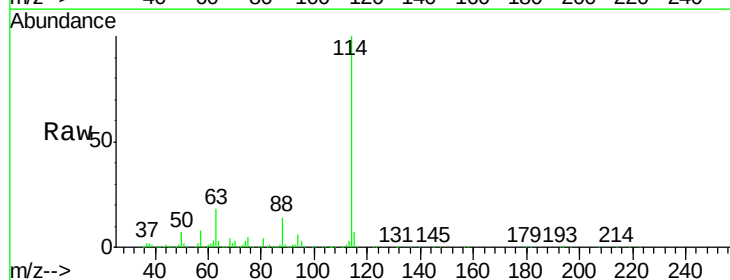
Instrument :
 MSVOA_X
 ClientSampled :

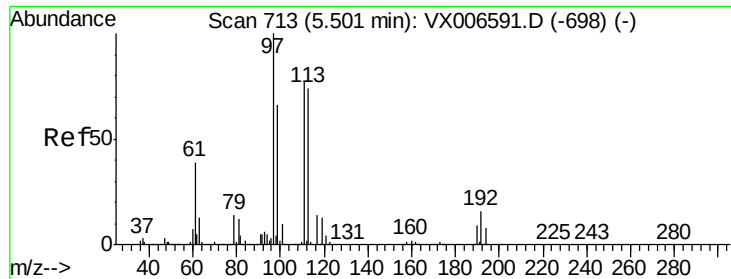
Tot Ion: 65 Resp: 337137
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006940.D
 Acq: 07 Jan 2019 17:15

Tgt Ion: 114 Resp: 968257
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.8
 88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.145 ug/l

RT: 5.50 min Scan# 713

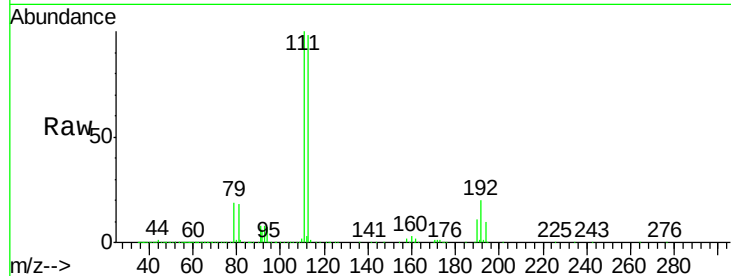
Delta R.T. -0.00 min

Lab File: VX006940.D

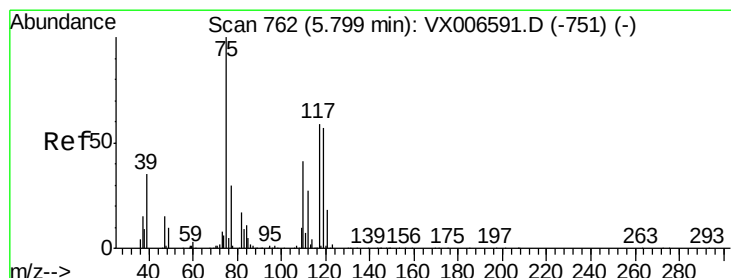
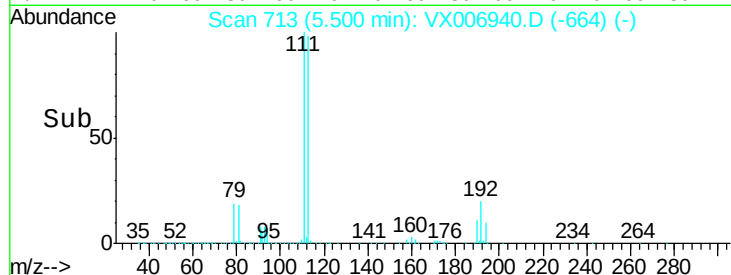
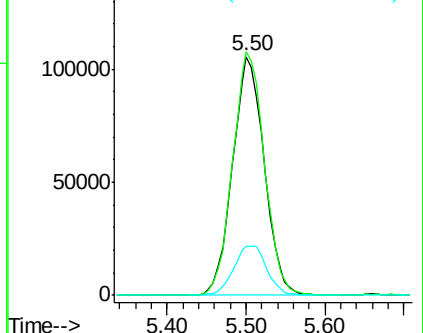
Acq: 07 Jan 2019 17:15

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	22.0	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: 4.934 ug/l

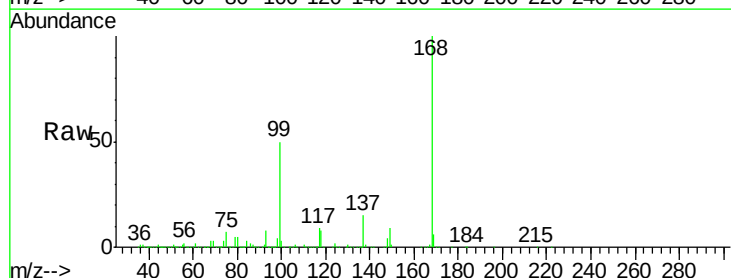
RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

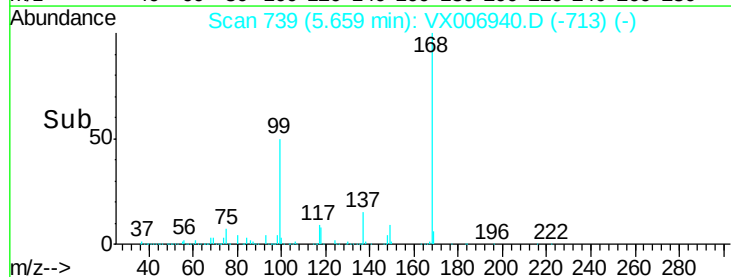
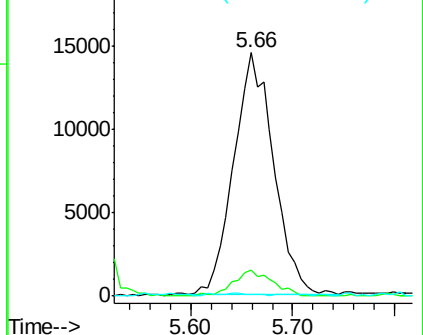
Lab File: VX006940.D

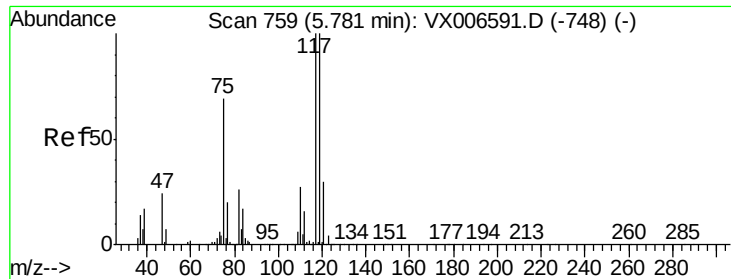
Acq: 07 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.2	60.5#
77	1.2	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: 7.348 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :

MSVOA_X

ClientSampled :

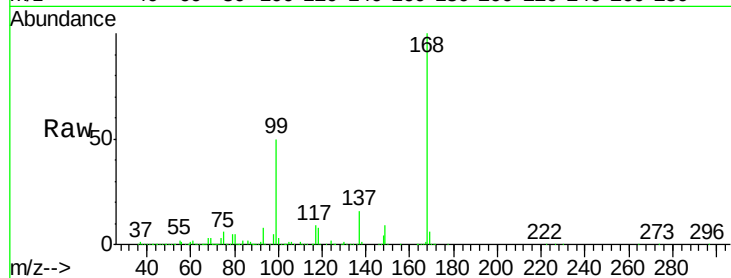
Tot Ion:117 Resp: 57268

Ion Ratio Lower Upper

117 100

119 4.9 79.4 119.2#

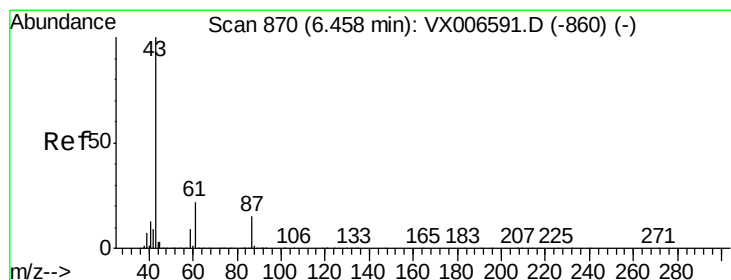
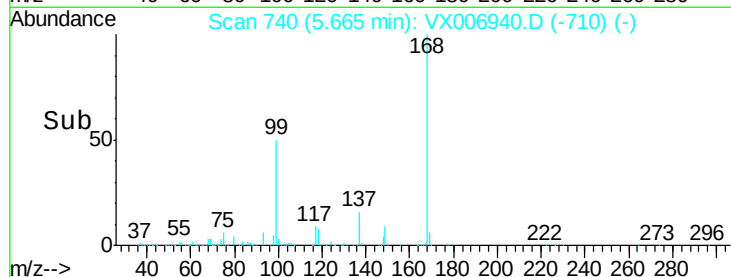
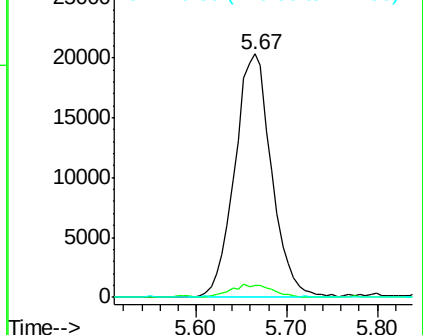
121 0.0 24.0 36.0#



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



#43

Isopropyl Acetate

Concen: 2.440 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

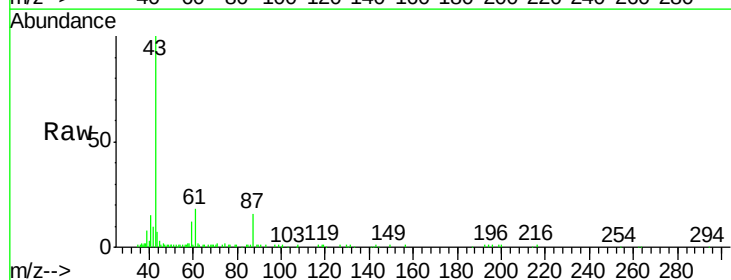
Tgt Ion: 43 Resp: 30985

Ion Ratio Lower Upper

43 100

61 23.0 16.8 25.2

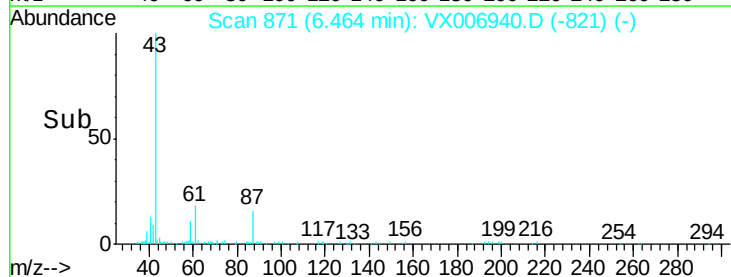
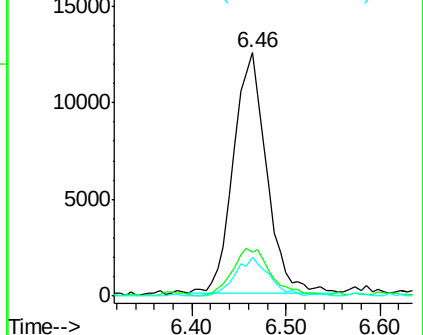
87 16.2 12.4 18.6

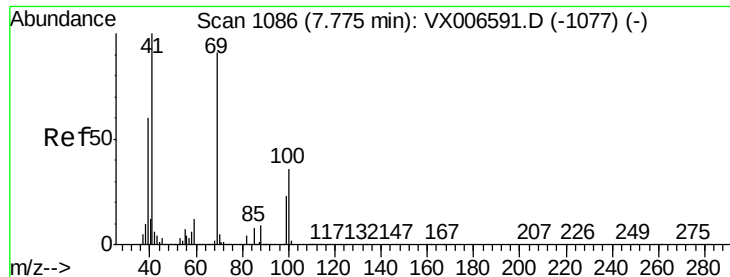


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

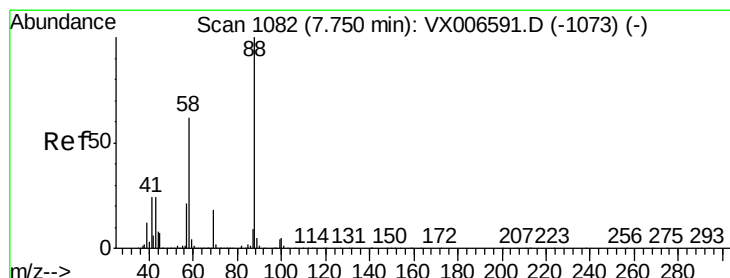
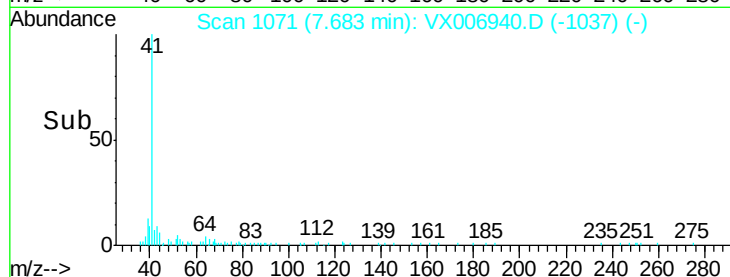
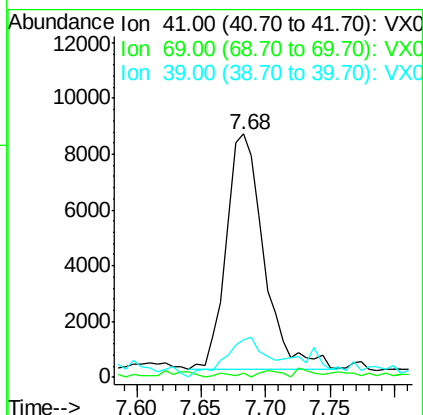
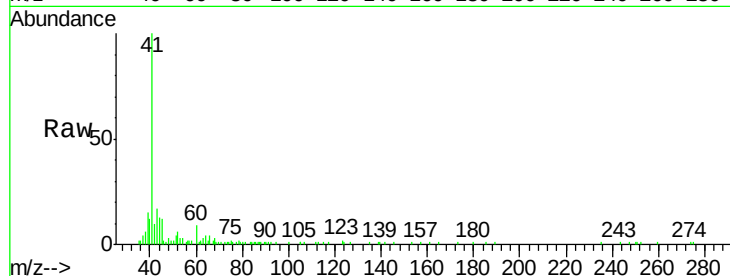




#48
Methvl methacrylate
Concen: 2.655 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

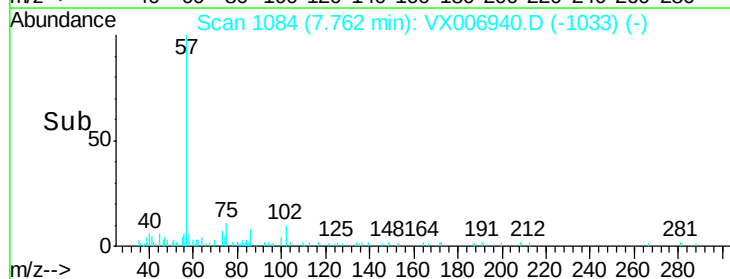
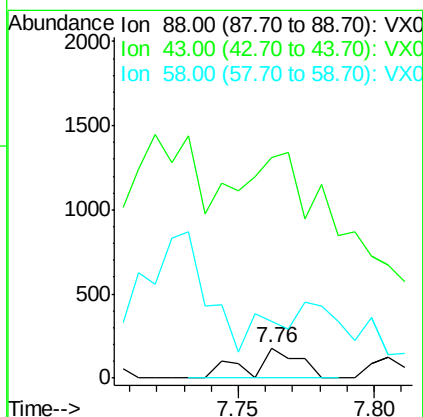
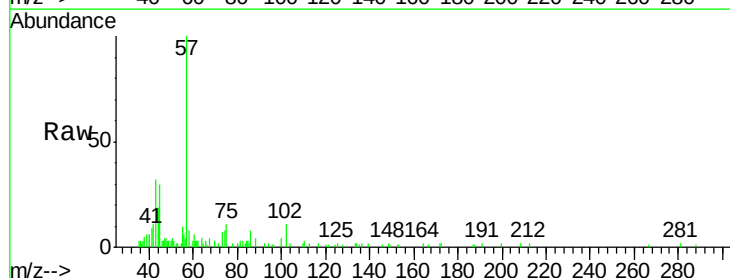
Instrument :
MSVOA_X
ClientSampleId :

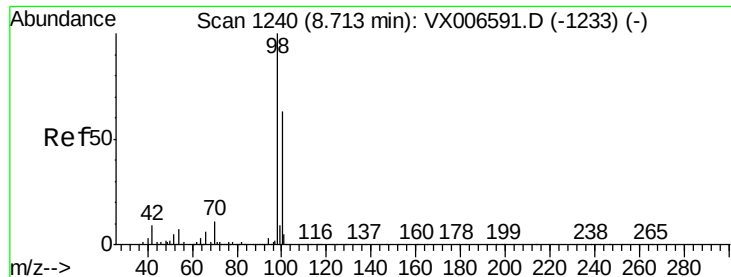
Tot Ion: 41 Resp: 17144
Ion Ratio Lower Upper
41 100
69 1.6 72.4 108.6#
39 18.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

Tgt Ion: 88 Resp: 215
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 427.9 51.0 76.4#

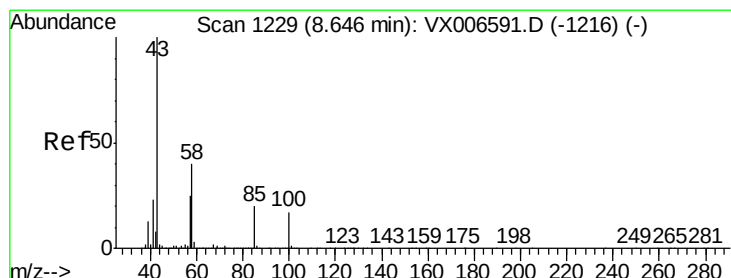
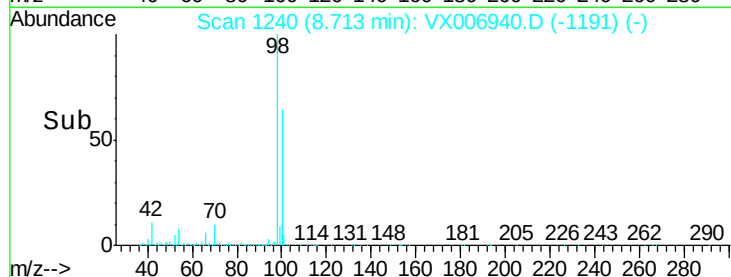
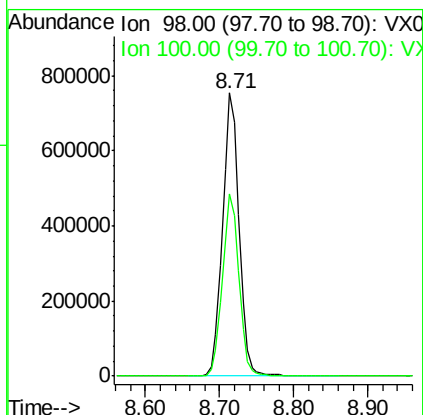
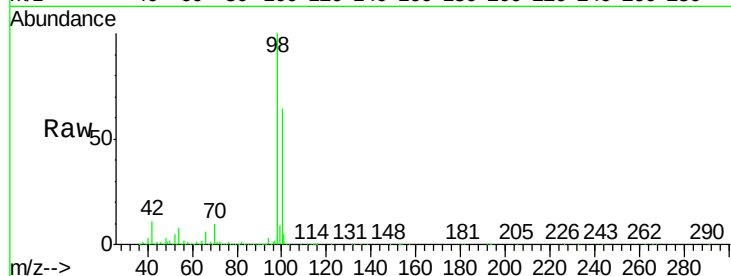




#50
Toluene-d8
Concen: 50.474 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

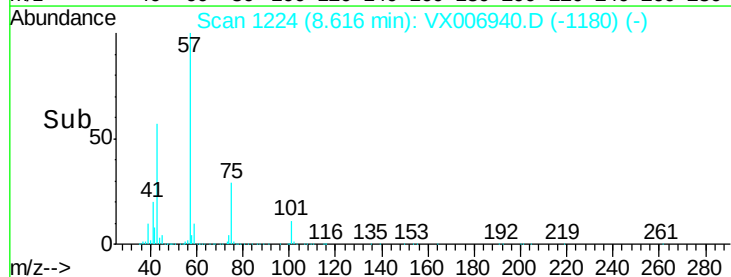
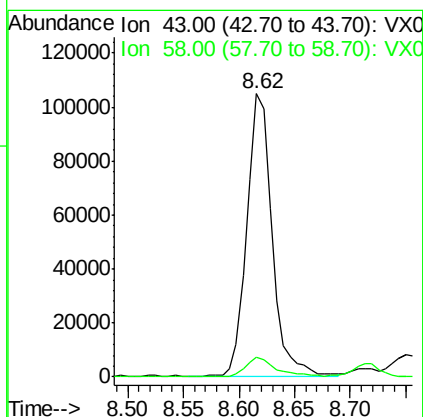
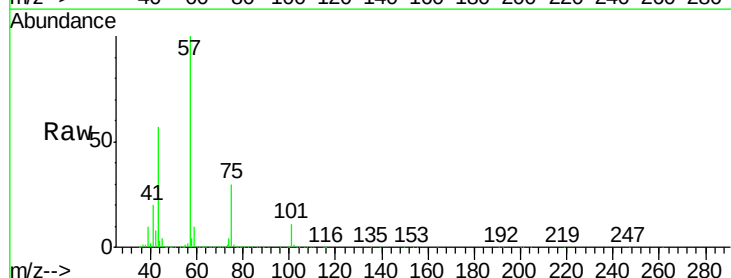
Instrument :
MSVOA_X
ClientSampled :

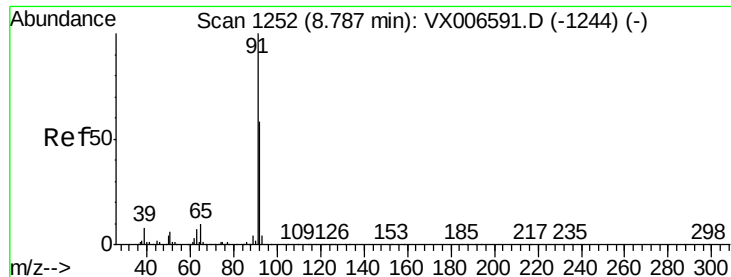
Tot Ion: 98 Resp: 1165155
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 20.448 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

Tgt Ion: 43 Resp: 165234
Ion Ratio Lower Upper
43 100
58 8.1 31.8 47.6#





#52

Toluene

Concen: 0.277 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

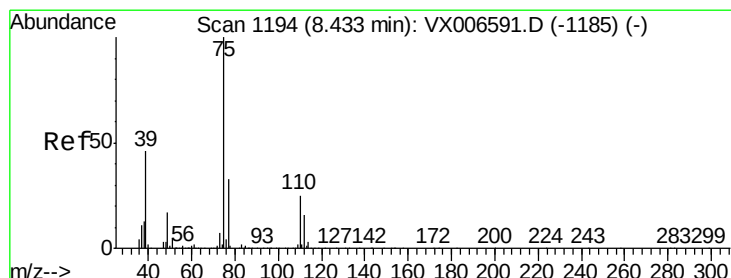
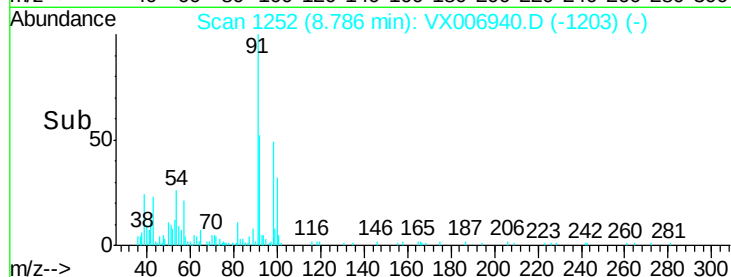
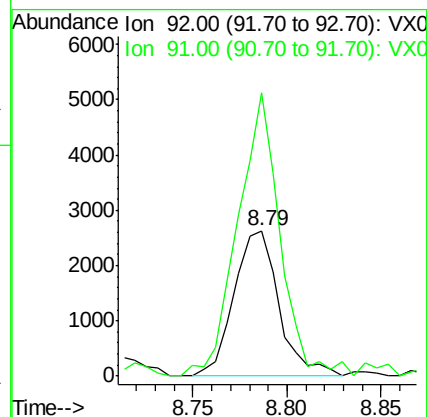
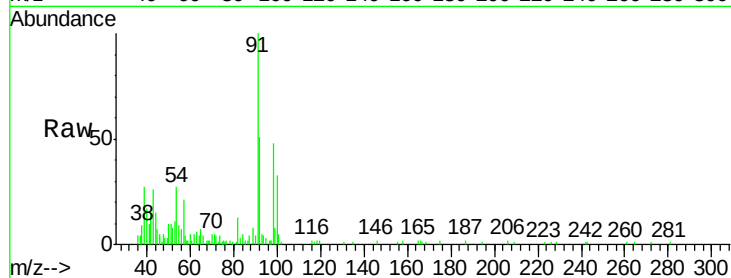
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 92 Resp: 4365

Ion Ratio Lower Upper

92 100

91 182.5 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 9.649 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

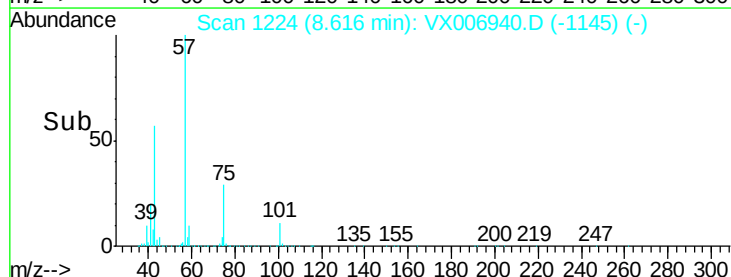
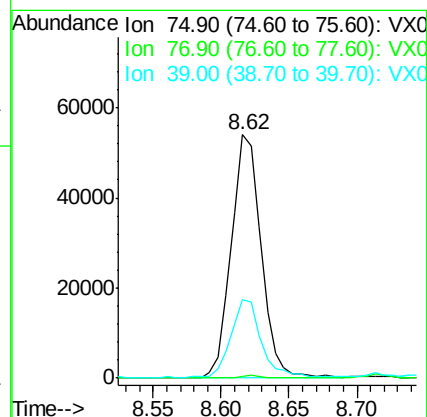
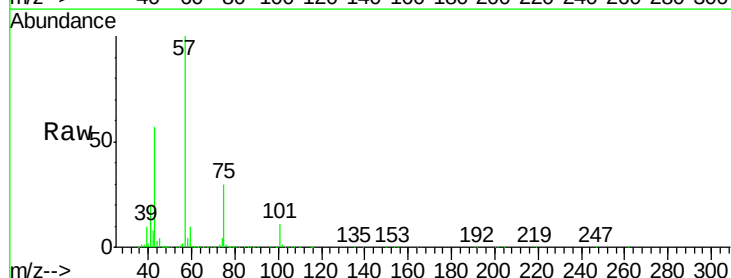
Tgt Ion: 75 Resp: 82252

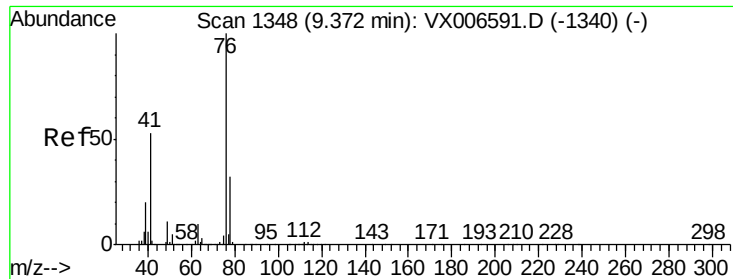
Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

39 31.9 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.785 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :

MSVOA_X

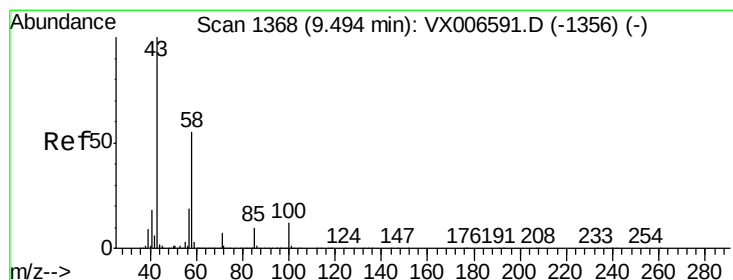
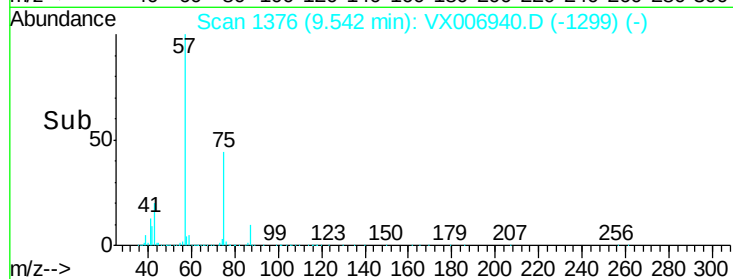
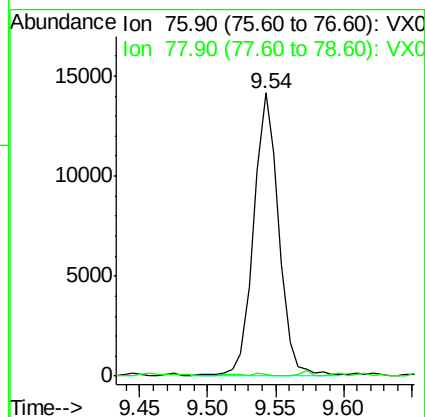
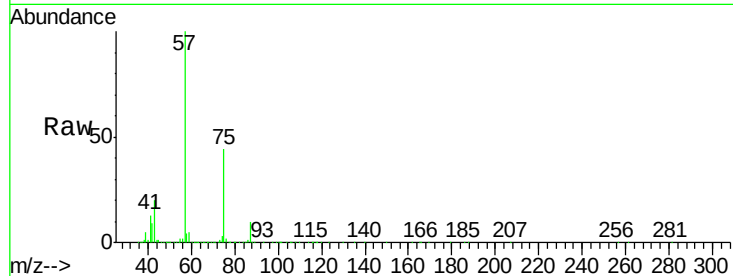
ClientSampleId :

Tot Ion: 76 Resp: 18516

Ion Ratio Lower Upper

76 100

78 0.5 26.0 39.0#



#59

2-Hexanone

Concen: 37.520 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006940.D

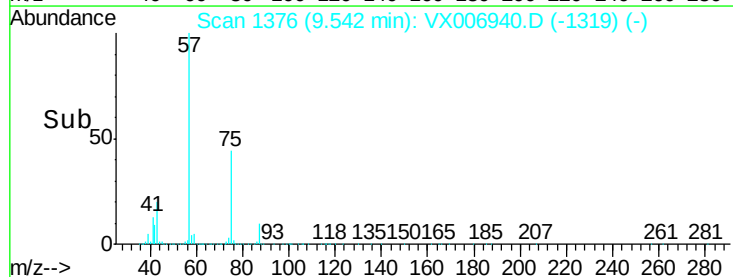
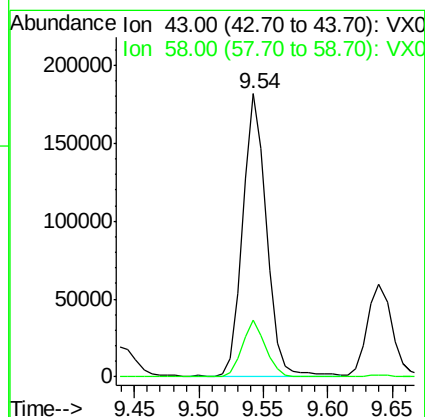
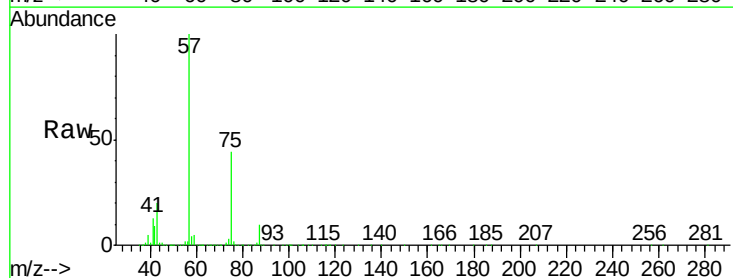
Acq: 07 Jan 2019 17:15

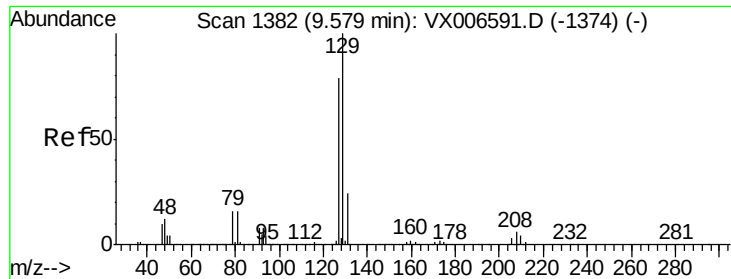
Tgt Ion: 43 Resp: 231970

Ion Ratio Lower Upper

43 100

58 20.1 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.330 ug/l

RT: 9.55 min Scan# 1377

Delta R.T. -0.03 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

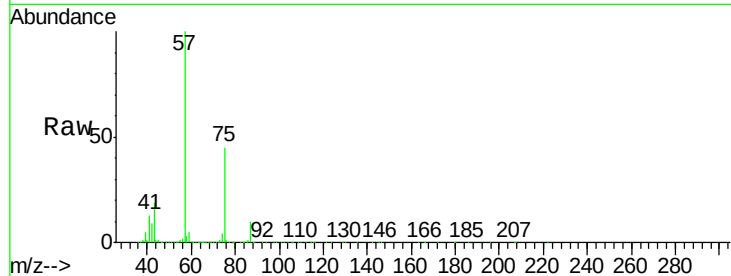
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:129 Resp: 40

Ion Ratio Lower Upper

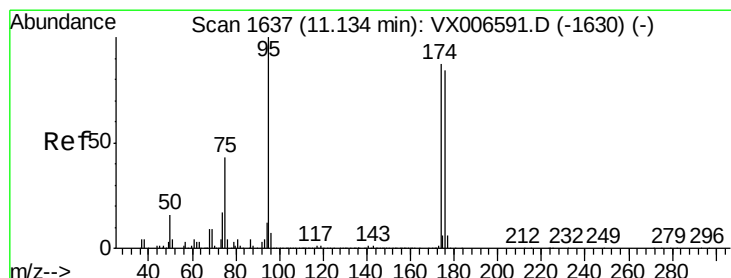
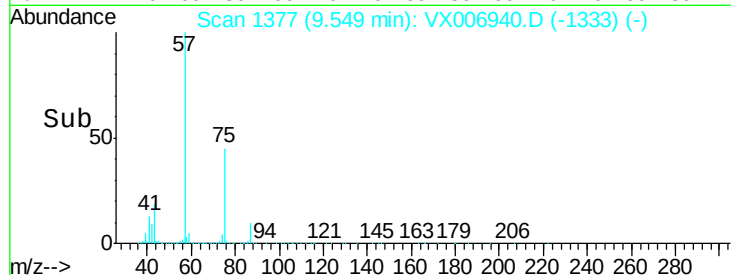
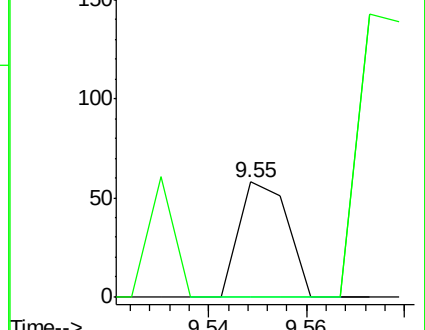
129 100

127 55.0 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 49.591 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

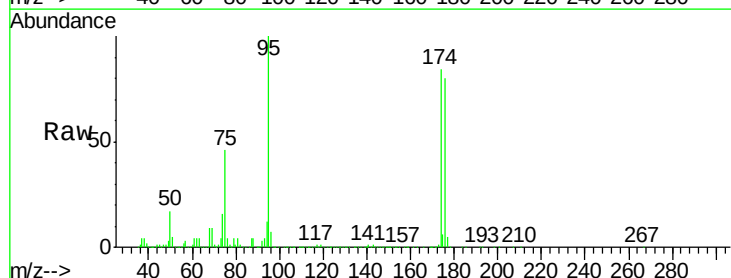
Tgt Ion: 95 Resp: 419263

Ion Ratio Lower Upper

95 100

174 92.2 0.0 182.2

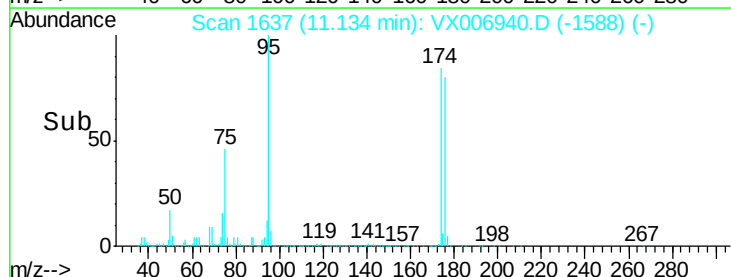
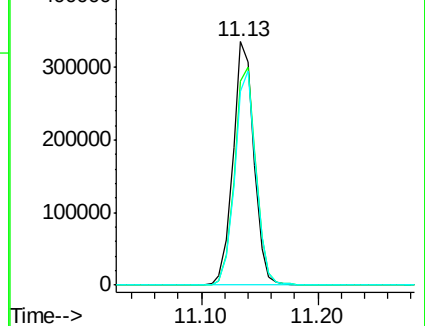
176 89.2 0.0 178.8

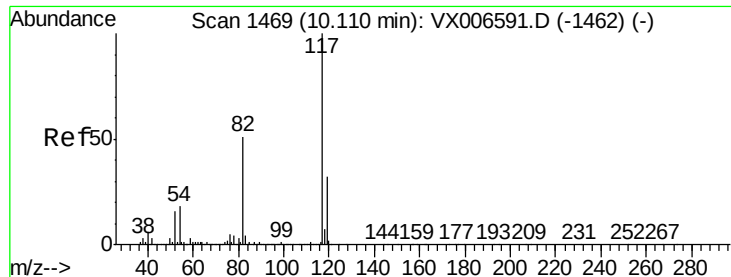


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :

MSVOA_X

ClientSampleId :

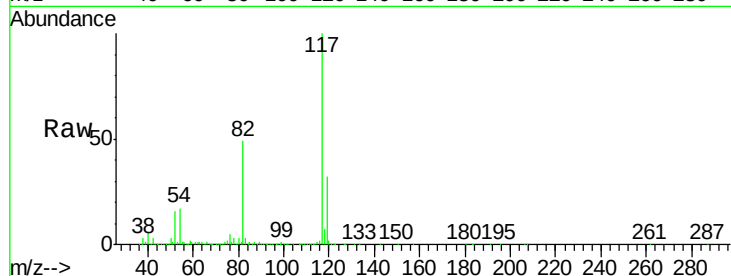
Tot Ion:117 Resp: 924998

Ion Ratio Lower Upper

117 100

82 49.4 41.0 61.6

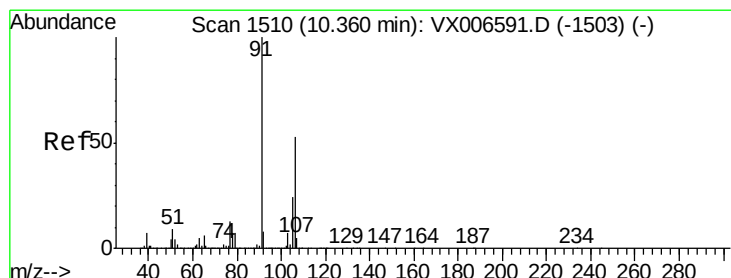
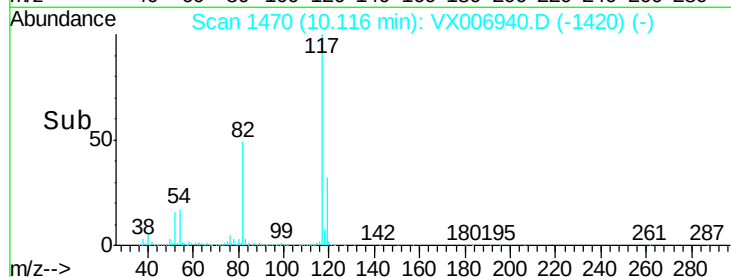
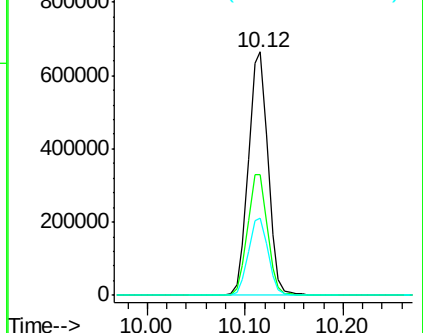
119 31.6 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.511 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006940.D

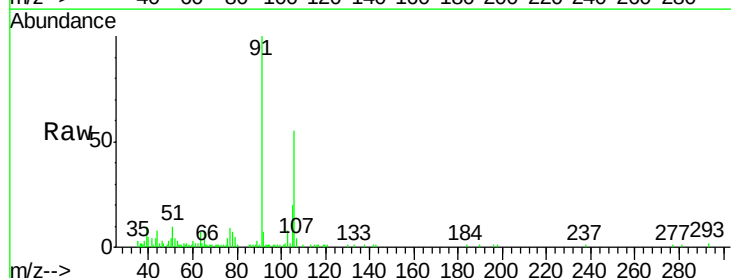
Acq: 07 Jan 2019 17:15

Tgt Ion:106 Resp: 6451

Ion Ratio Lower Upper

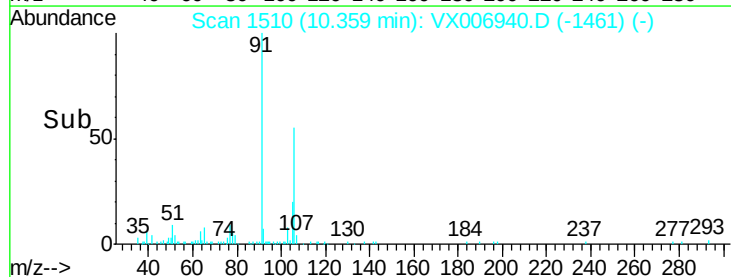
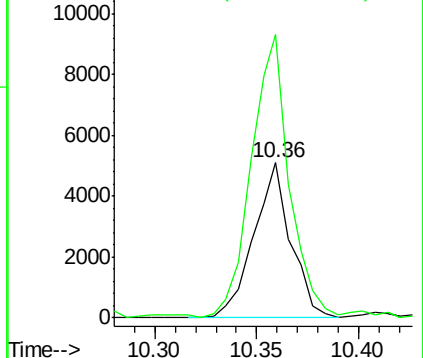
106 100

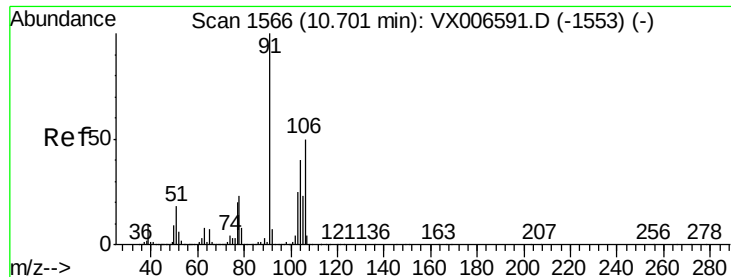
91 188.1 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#69

o-Xylene

Concen: 0.436 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :

MSVOA_X

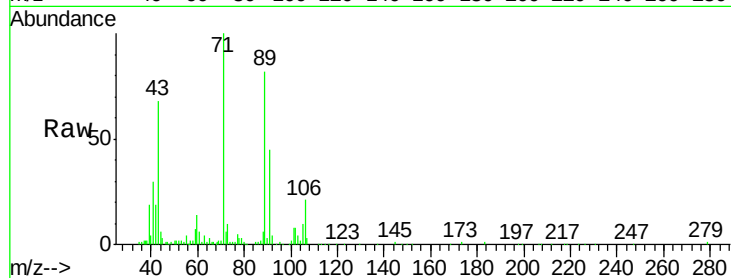
ClientSampleId :

Tot Ion:106 Resp: 5435

Ion Ratio Lower Upper

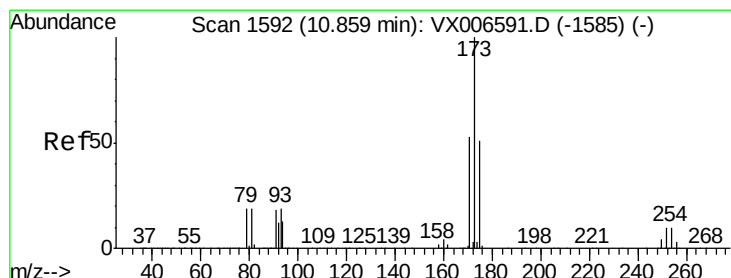
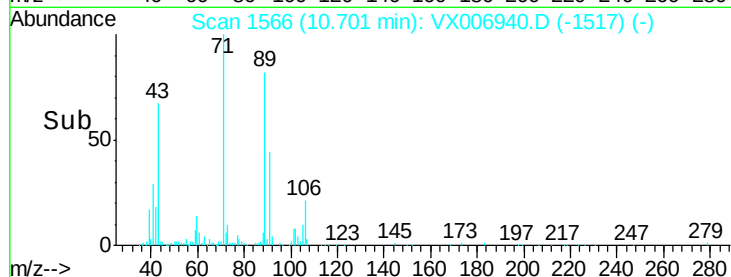
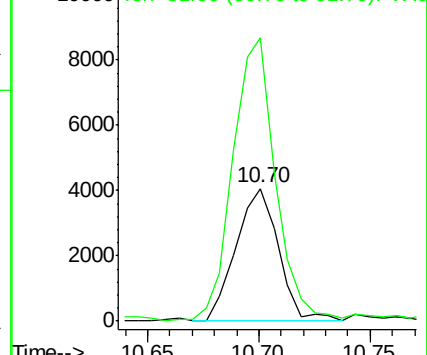
106 100

91 212.5 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#71

Bromoform

Concen: 4.483 ug/l

RT: 10.80 min Scan# 1582

Delta R.T. -0.06 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

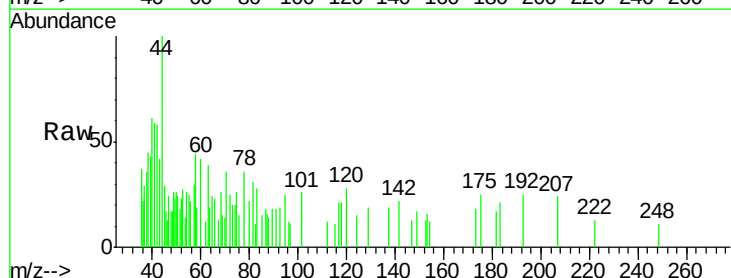
Tgt Ion:173 Resp: 139

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

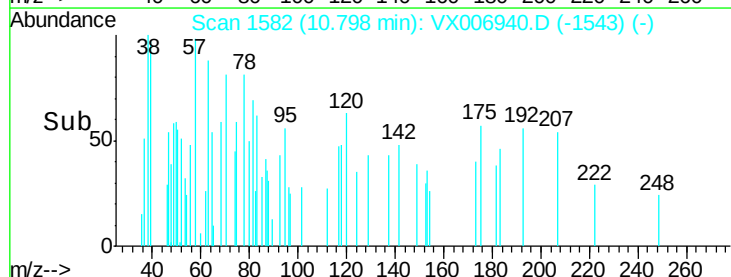
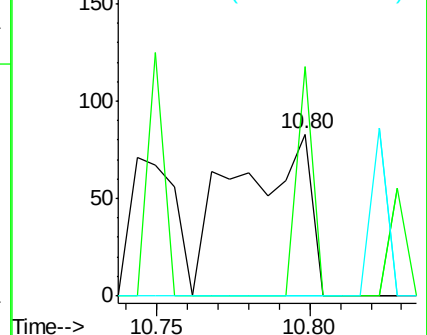
254 0.0 0.2 0.2#

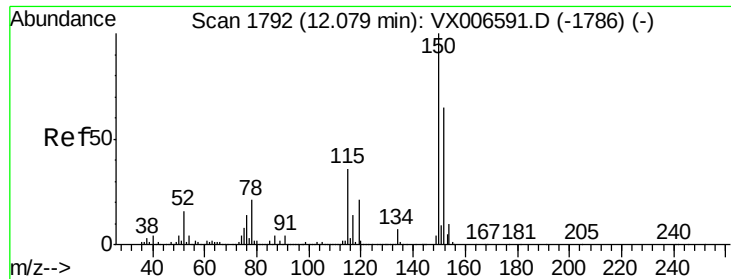


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



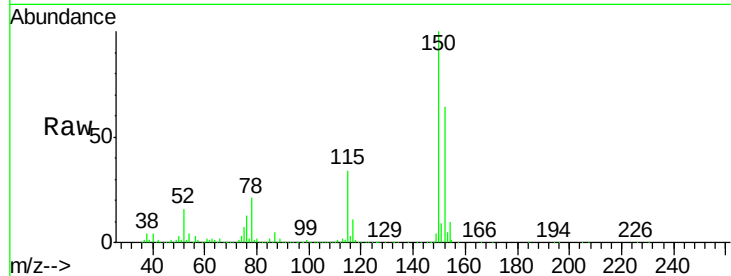


#72

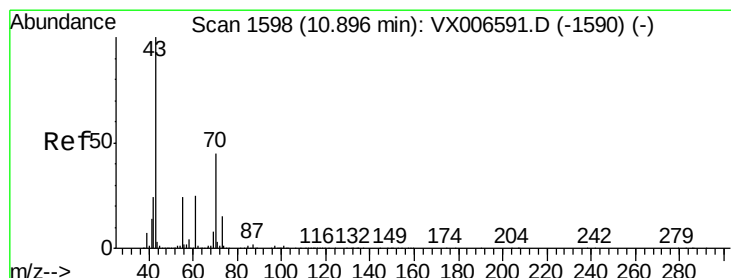
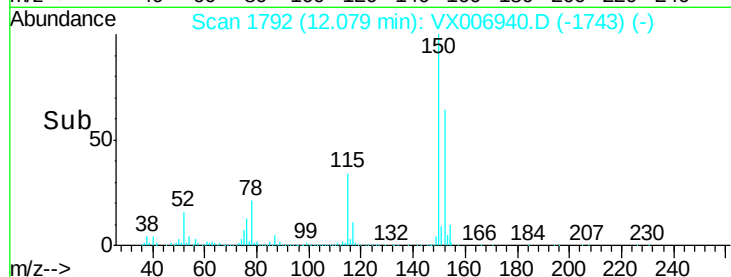
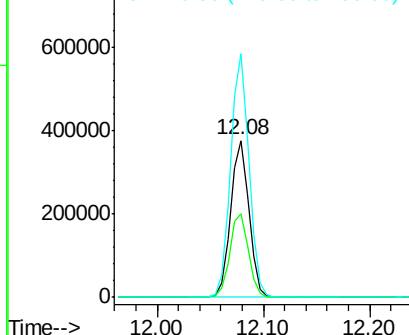
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	155.7	0.0	344.8



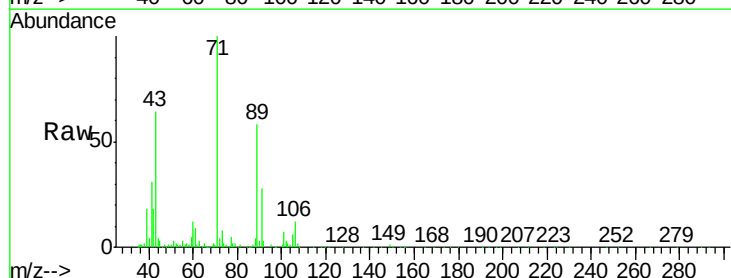
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



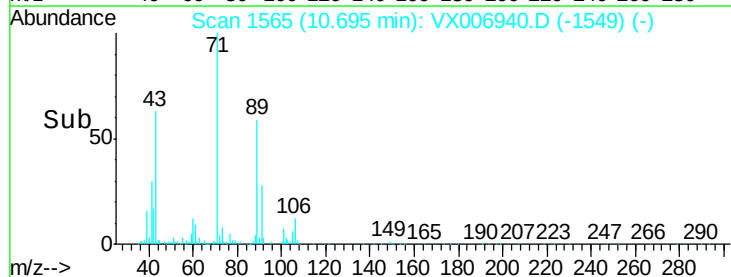
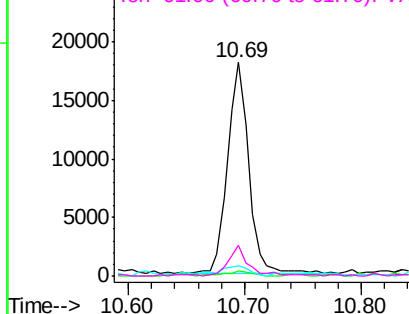
#74

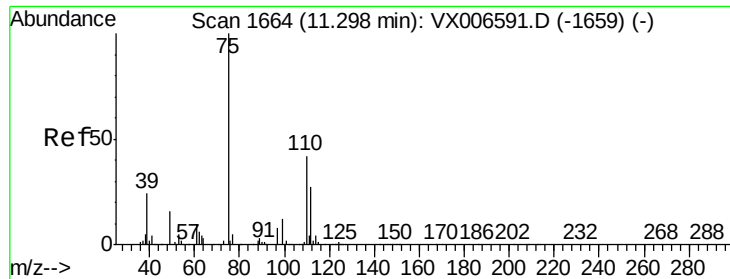
N-ethyl acetate
Concen: 2.025 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
43	100		
70	3.1	35.8	53.8#
55	7.0	19.4	29.0#
61	12.6	20.1	30.1#



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

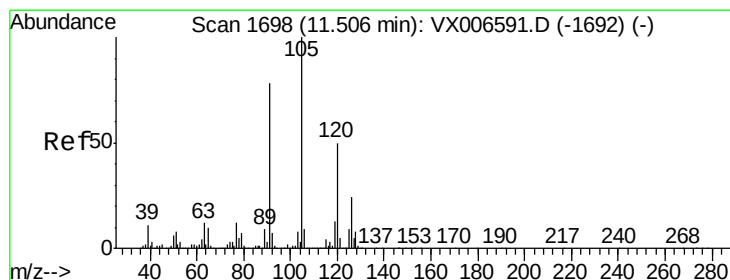
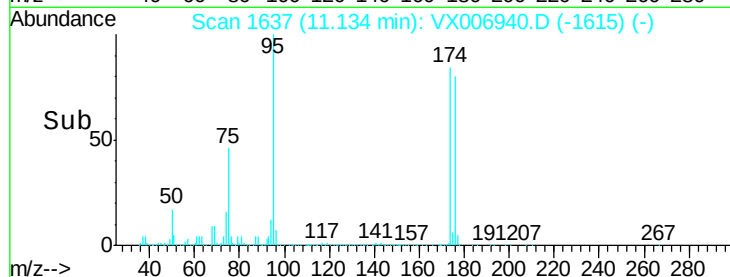
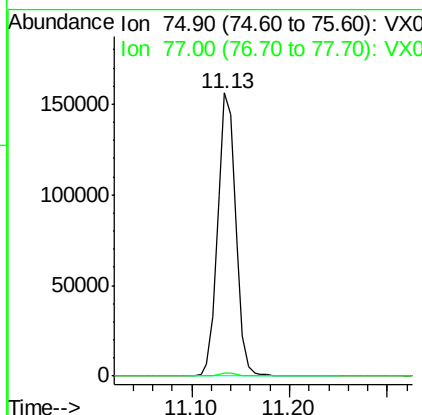
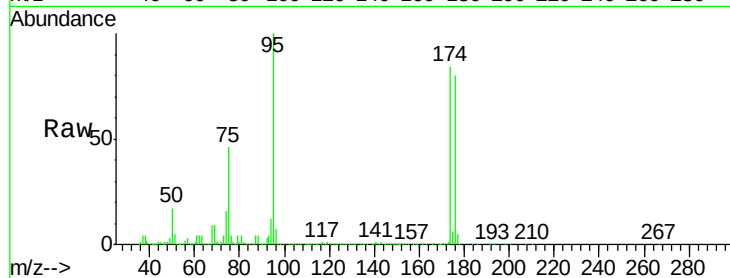




#76
 1,2,3-Trichloropropane
 Concen: 23.680 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006940.D
 Acq: 07 Jan 2019 17:15

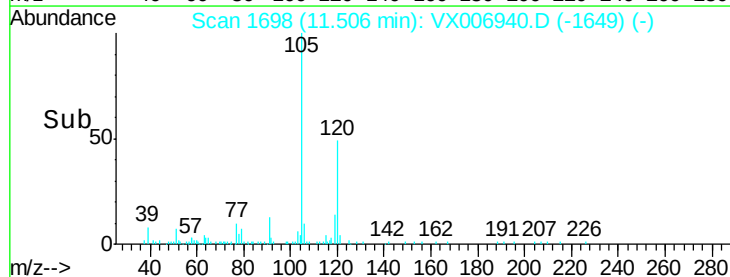
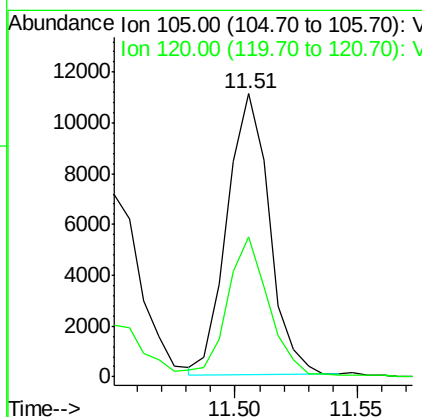
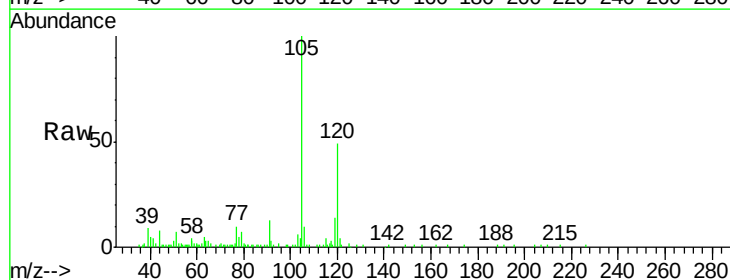
Instrument :
 MSVOA_X
 ClientSampleId :

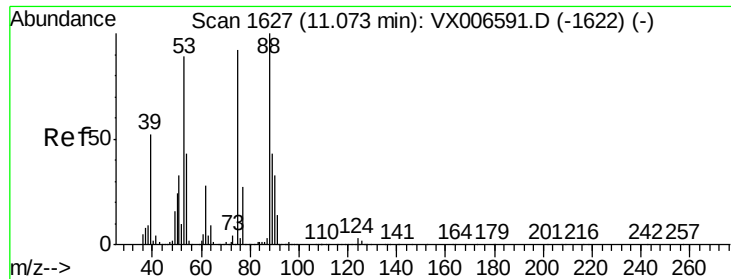
Tot Ion: 75 Resp: 199968
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.519 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006940.D
 Acq: 07 Jan 2019 17:15

Tgt Ion: 105 Resp: 13289
 Ion Ratio Lower Upper
 105 100
 120 50.1 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 70.198 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006940.D

Acq: 07 Jan 2019 17:15

Instrument :

MSVOA_X

ClientSampleId :

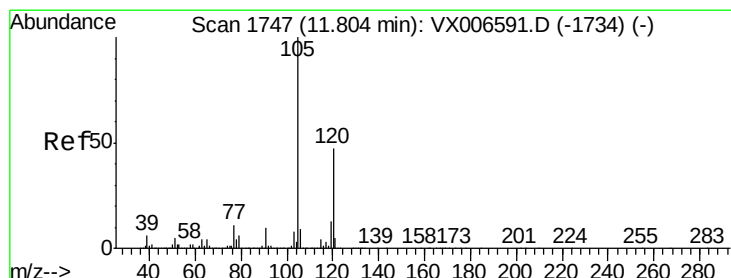
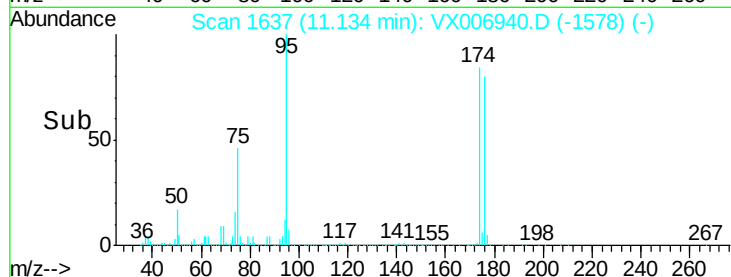
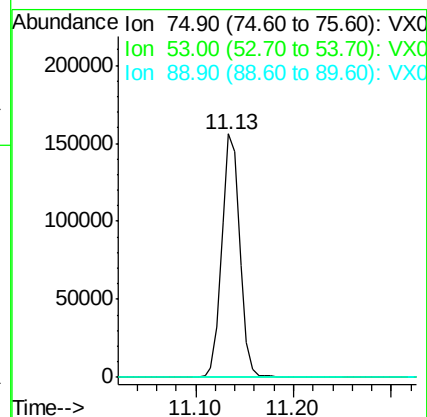
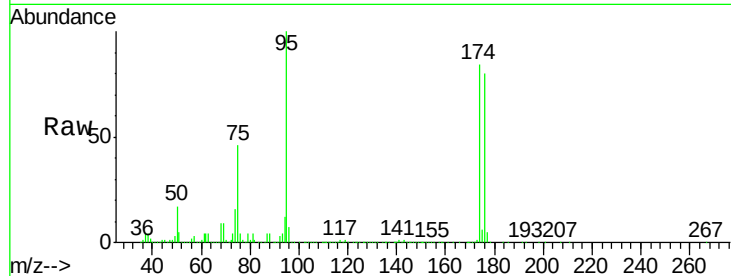
Tot Ion: 75 Resp: 199968

Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

89 0.0 38.0 57.0#



#84

1,2,4-Trimethylbenzene

Concen: 1.543 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006940.D

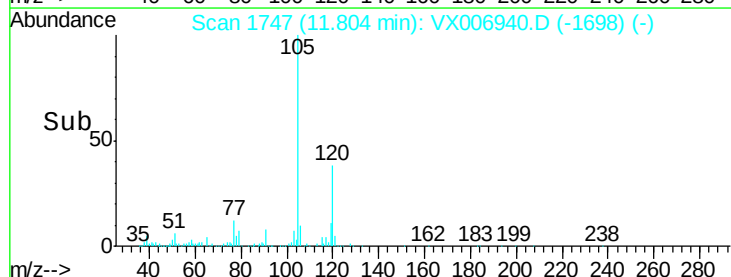
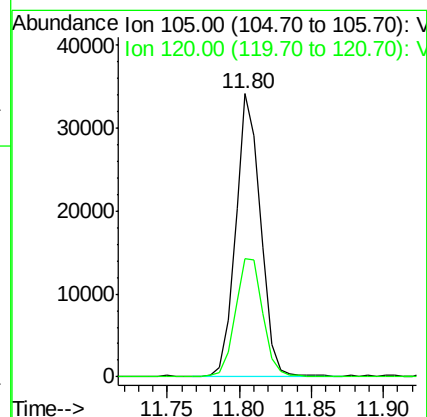
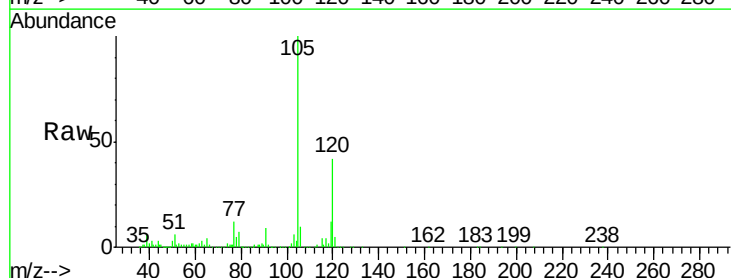
Acq: 07 Jan 2019 17:15

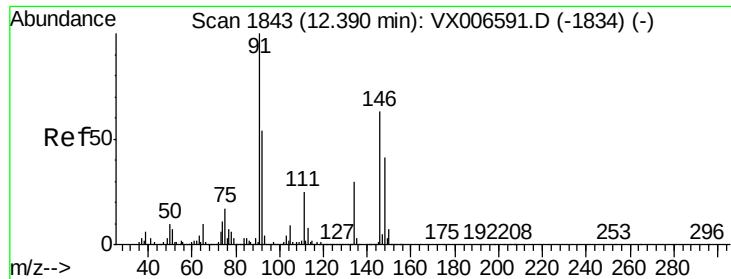
Tgt Ion: 105 Resp: 41563

Ion Ratio Lower Upper

105 100

120 46.2 23.2 69.6

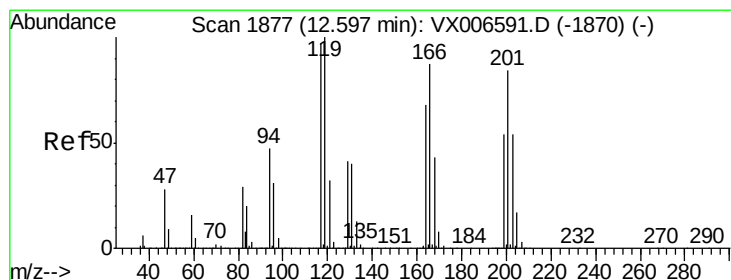
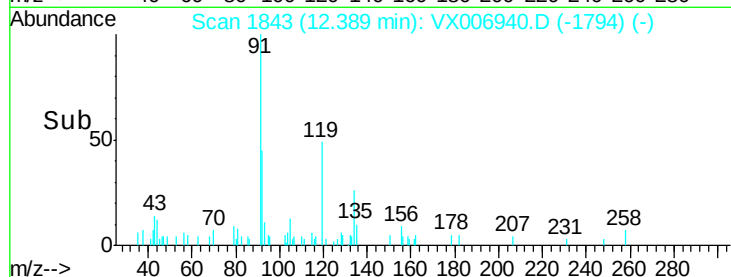
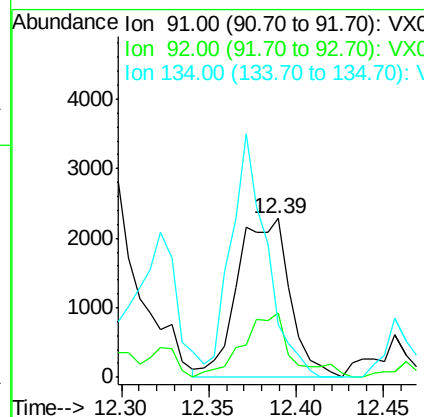
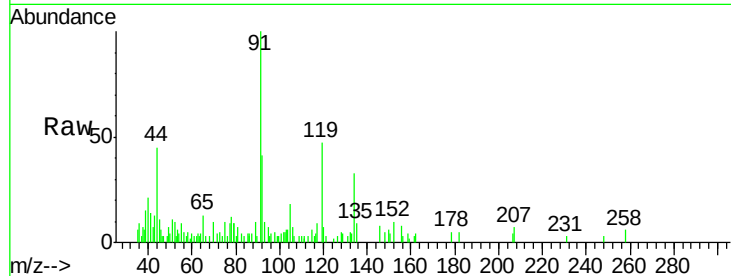




#89
n-Butylbenzene
Concen: 0.204 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

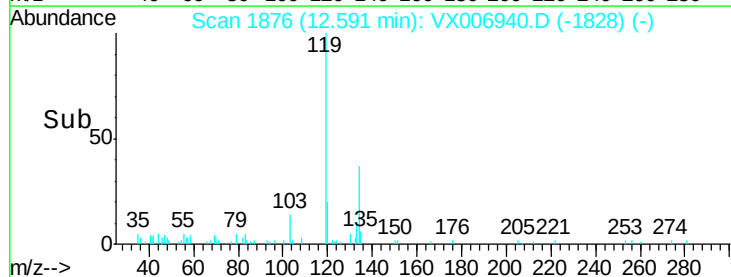
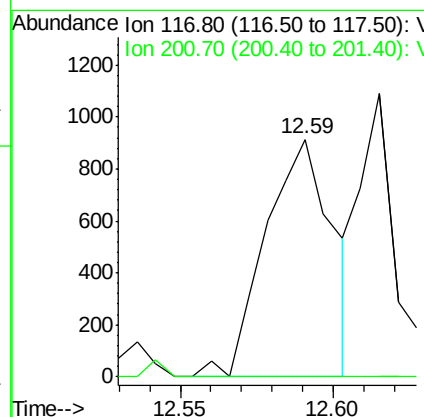
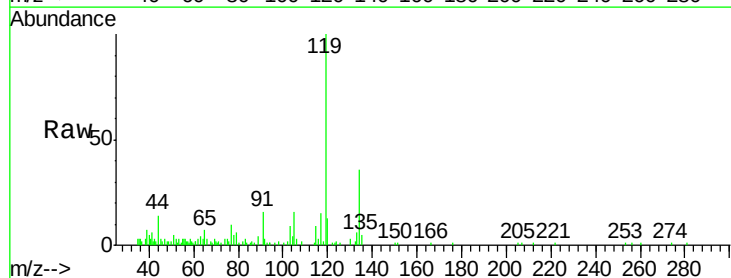
Instrument :
MSVOA_X
ClientSampled :

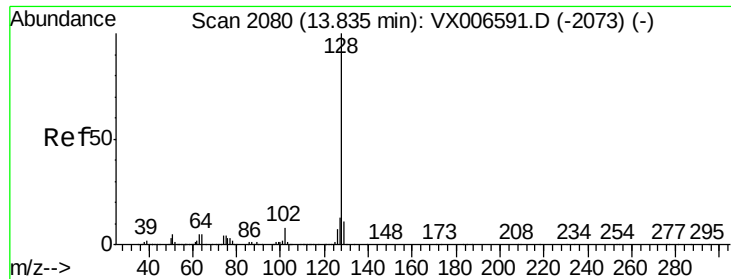
Tot Ion: 91 Resp: 4785
Ion Ratio Lower Upper
91 100
92 37.1 26.8 80.4
134 104.2 14.4 43.2#



#90
Hexachloroethane
Concen: 3.594 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

Tgt Ion: 117 Resp: 1391
Ion Ratio Lower Upper
117 100
201 0.0 42.9 128.7#

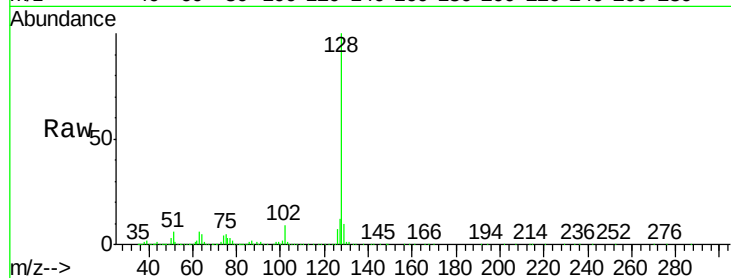




#95
Naphthalene
Concen: 2.127 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006940.D
Acq: 07 Jan 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.4	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

