

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022519\
 Data File : VX007692.D
 Acq On : 26 Feb 2019 03:48
 Operator : JC/SP
 Sample : K1578-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-340-342

Quant Time: Feb 26 04:54:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	355306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	604159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	563666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	260881	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	215983	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
35) Dibromofluoromethane	5.51	113	198988	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
50) Toluene-d8	8.71	98	726374	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	
62) 4-Bromofluorobenzene	11.13	95	256960	45.28	ug/l	0.00
Spiked Amount			Recovery	=	90.56%	

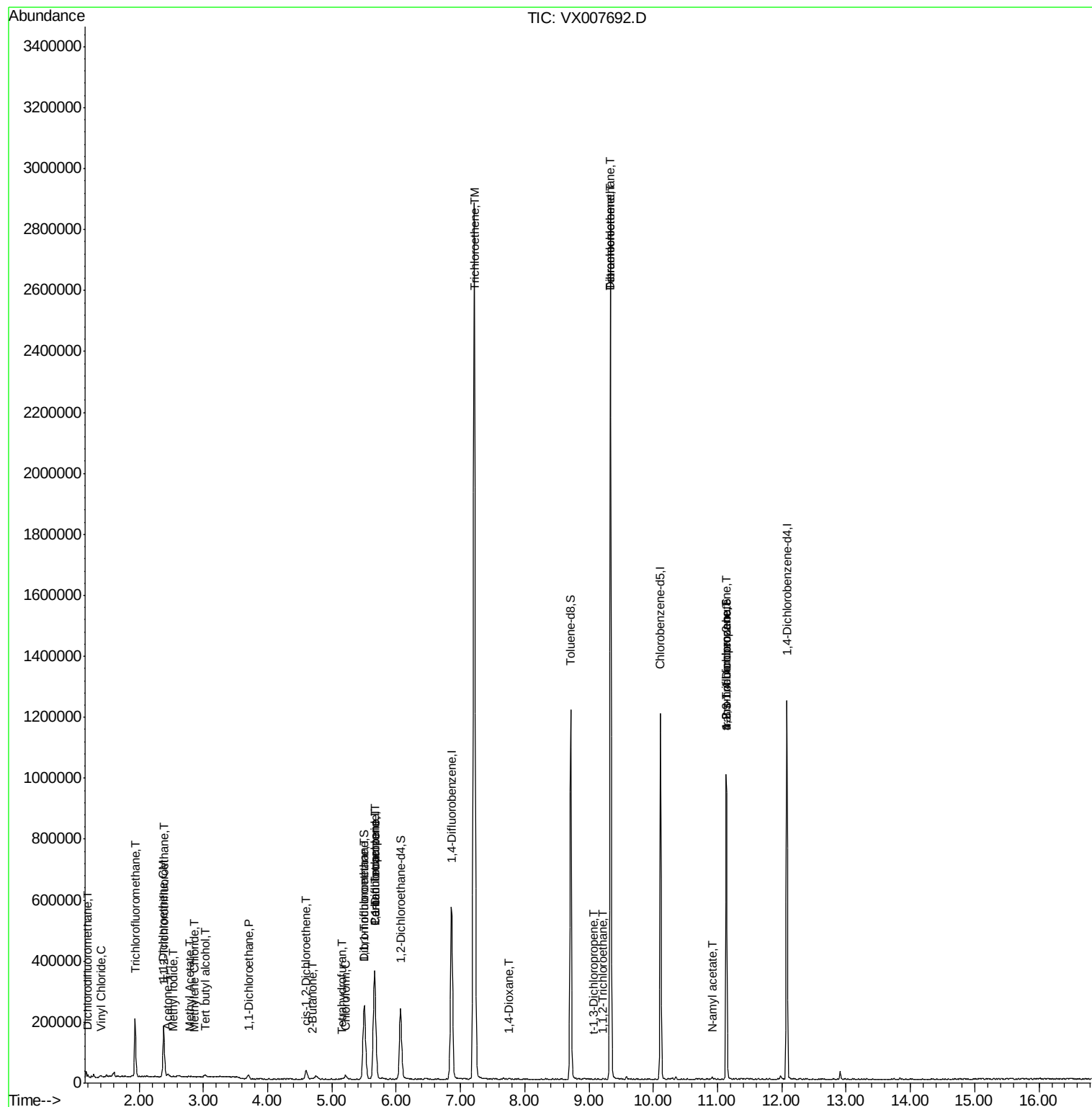
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	4504	1.376	ug/l	98
4) Vinyl Chloride	1.41	62	2554	0.686	ug/l	98
5) Bromomethane	1.66	94	782	Below Cal		97
7) Trichlorofluoromethane	1.94	101	127504	22.351	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	17858	5.179	ug/l	91
10) Methyl Iodide	2.53	142	883	0.206	ug/l #	73
11) Tert butyl alcohol	3.03	59	5026	6.019	ug/l #	82
12) 1,1-Dichloroethene	2.38	96	46561	14.981	ug/l	95
16) Acetone	2.45	43	7292	3.726	ug/l #	88
18) Methyl Acetate	2.78	43	906	0.212	ug/l	91
20) Methylene Chloride	2.85	84	723	0.200	ug/l #	18
24) 1,1-Dichloroethane	3.70	63	13428	2.065	ug/l #	88
25) 2-Butanone	4.70	43	3130	1.050	ug/l #	69
27) cis-1,2-Dichloroethene	4.60	96	18757	4.363	ug/l	88
29) Tetrahydrofuran	5.15	42	1974	1.004	ug/l #	60
30) Chloroform	5.21	83	13445	1.931	ug/l	91
32) 1,1,1-Trichloroethane	5.50	97	11088	1.925	ug/l	95
36) 1,1-Dichloropropene	5.67	75	24516	4.514	ug/l #	49
38) Carbon Tetrachloride	5.67	117	31503	5.774	ug/l #	19
44) Trichloroethene	7.21	130	1122255	243.311	ug/l	95
49) 1,4-Dioxane	7.76	88	2108	20.051	ug/l #	65
53) t-1,3-Dichloropropene	9.06	75	668	2.899	ug/l #	34
55) 1,1,2-Trichloroethane	9.22	97	1183	0.268	ug/l #	77
60) Dibromochloromethane	9.34	129	511472	120.559	ug/l #	12
64) Tetrachloroethene	9.34	164	540655	118.152	ug/l	95
74) N-amyl acetate	10.91	43	1887	0.233	ug/l #	32
76) 1,2,3-Trichloropropane	11.13	75	123411	22.193	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	123411	58.901	ug/l #	9

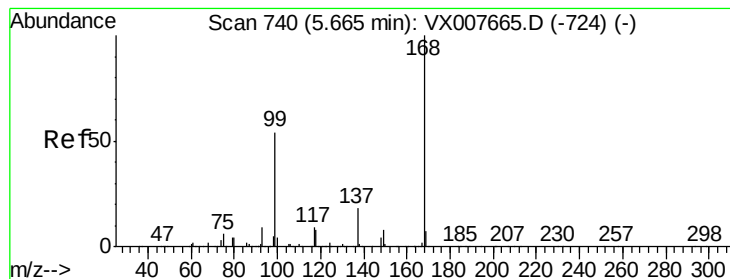
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022519\
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BP-VPB201-GW-340-342

Quant Time: Feb 26 04:54:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 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: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

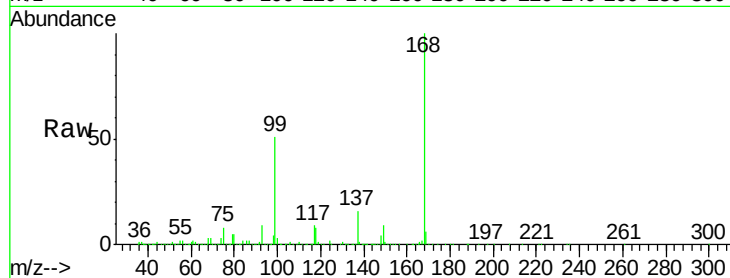
BP-VPB201-GW-340-342

Tot Ion:168 Resp: 355306

Ion Ratio Lower Upper

168 100

99 50.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

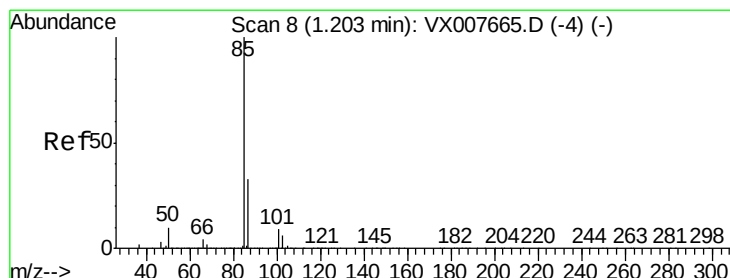
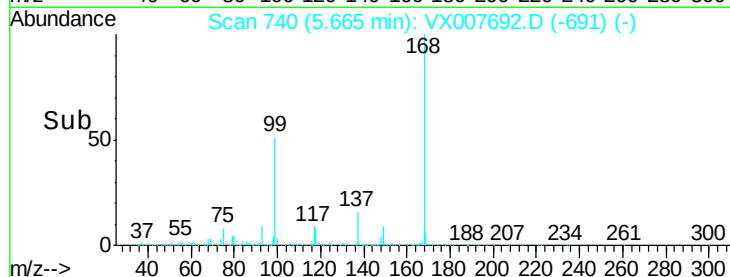
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.376 ug/l

RT: 1.20 min Scan# 8

Delta R.T. -0.00 min

Lab File: VX007692.D

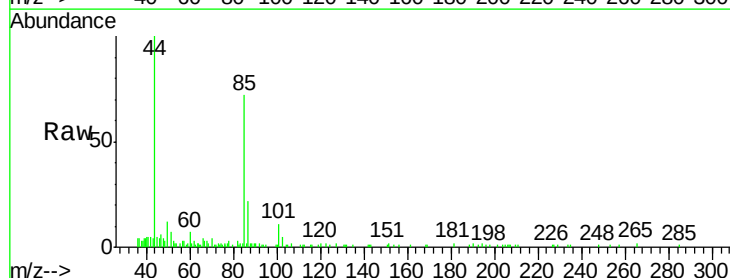
Acq: 26 Feb 2019 03:48

Tgt Ion: 85 Resp: 4504

Ion Ratio Lower Upper

85 100

87 30.2 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

5000

4000

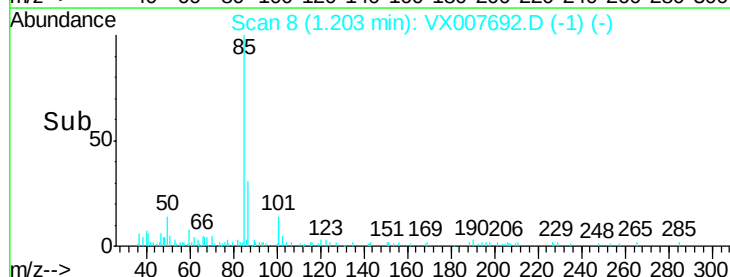
3000

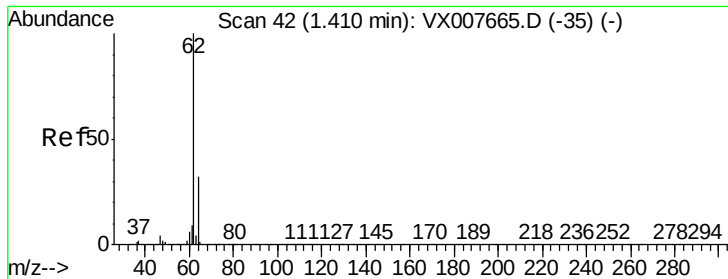
2000

1000

0

Time-->





#4

Vinyl Chloride

Concen: 0.686 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

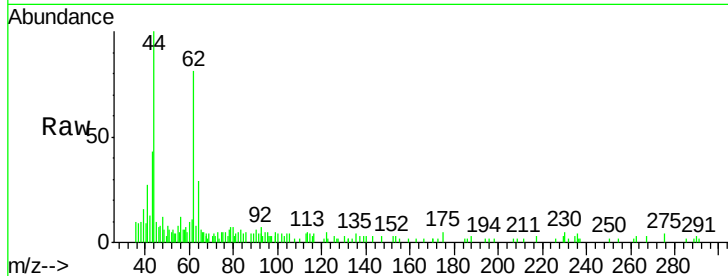
BP-VPB201-GW-340-342

Tot Ion: 62 Resp: 2554

Ion Ratio Lower Upper

62 100

64 30.5 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

2500

2000

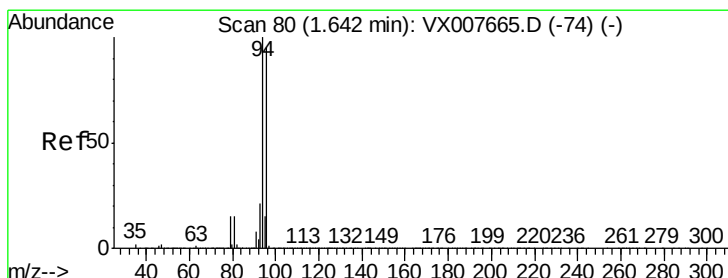
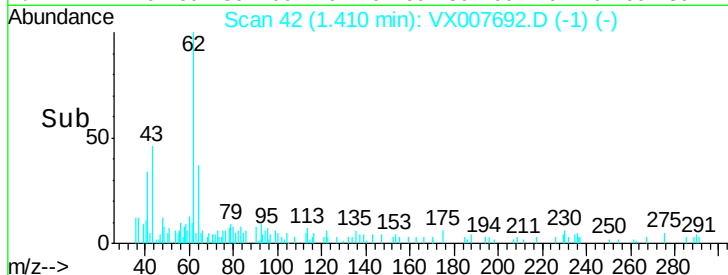
1500

1000

500

0

Time--> 1.35 1.40 1.45



#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX007692.D

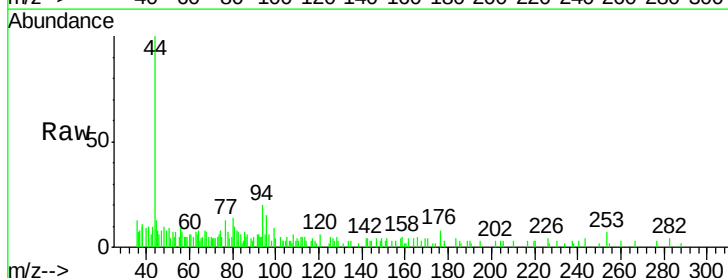
Acq: 26 Feb 2019 03:48

Tgt Ion: 94 Resp: 782

Ion Ratio Lower Upper

94 100

96 89.1 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.66

500

400

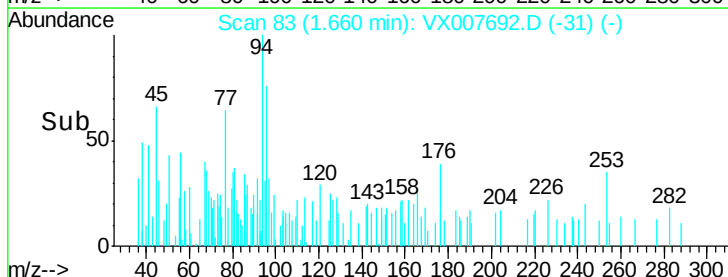
300

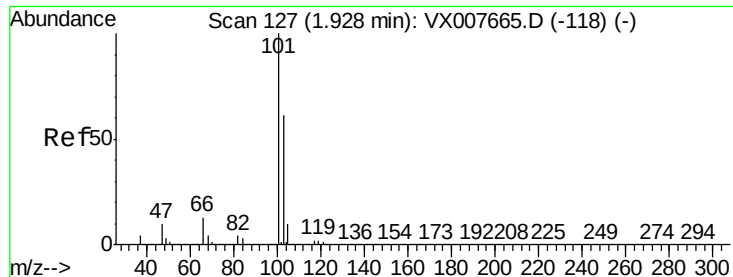
200

100

0

Time--> 1.62 1.64 1.66 1.68





#7

Trichlorofluoromethane

Concen: 22.351 ug/l

RT: 1.94 min Scan# 129

Delta R.T. 0.01 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

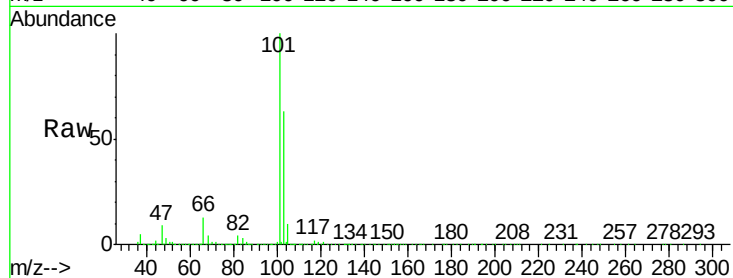
BP-VPB201-GW-340-342

Tot Ion:101 Resp: 127504

Ion Ratio Lower Upper

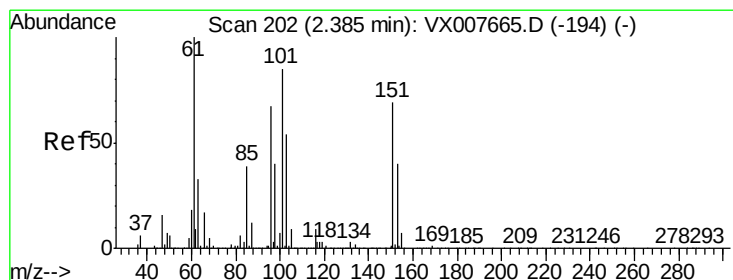
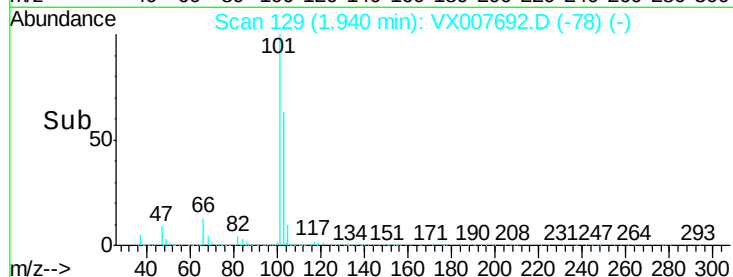
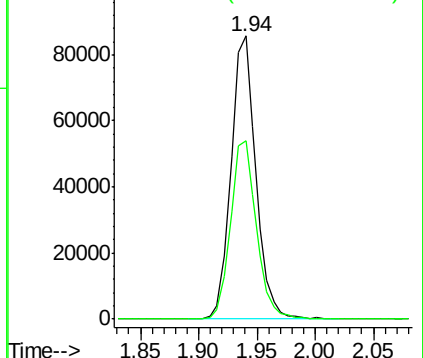
101 100

103 63.0 52.6 79.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.179 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

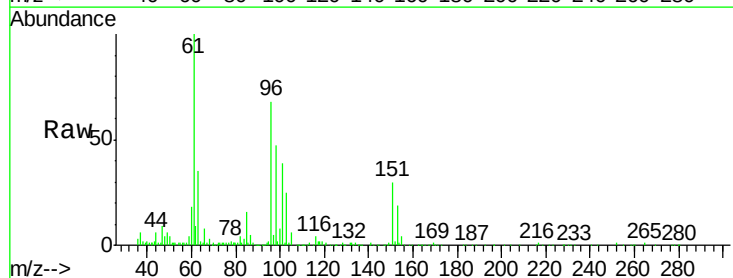
Tgt Ion:101 Resp: 17858

Ion Ratio Lower Upper

101 100

85 46.2 34.1 51.1

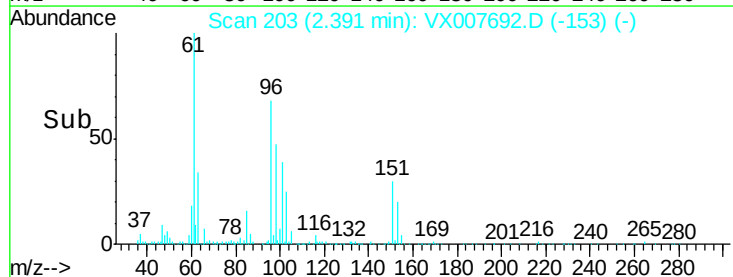
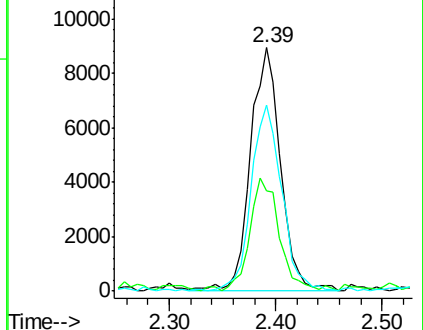
151 77.5 69.9 104.9

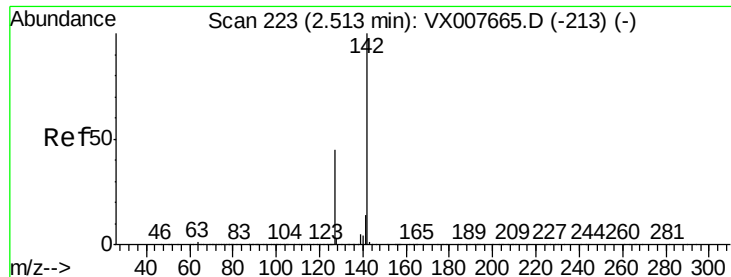


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

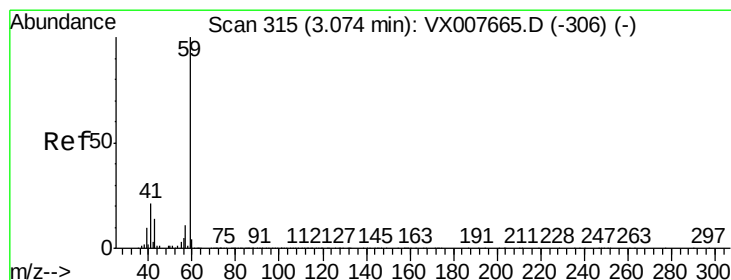
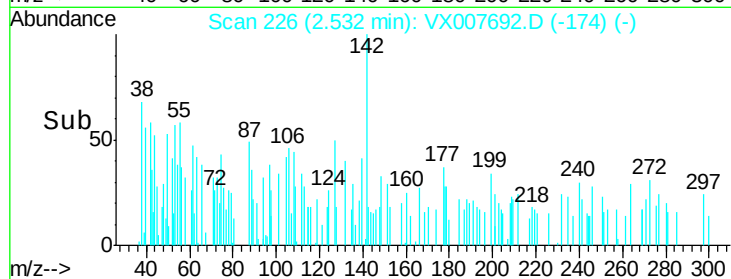
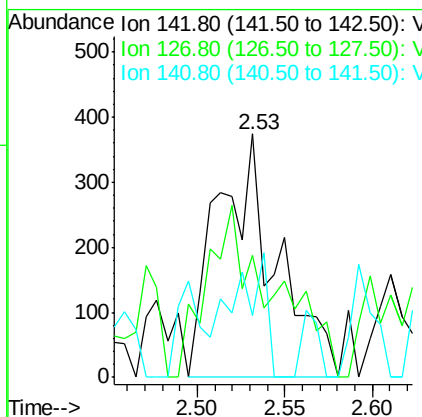
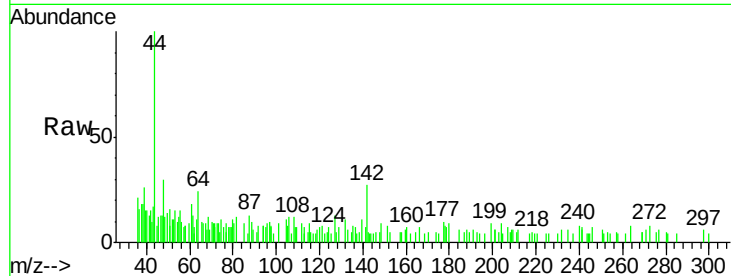




#10
Methvl Iodide
Concen: 0.206 ug/l
RT: 2.53 min Scan# 226
Delta R.T. 0.02 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

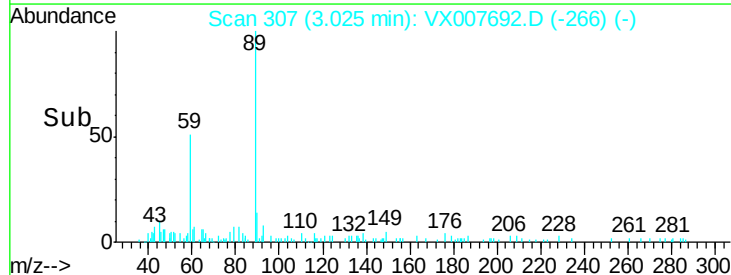
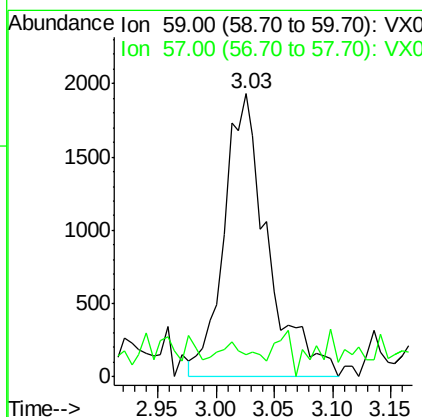
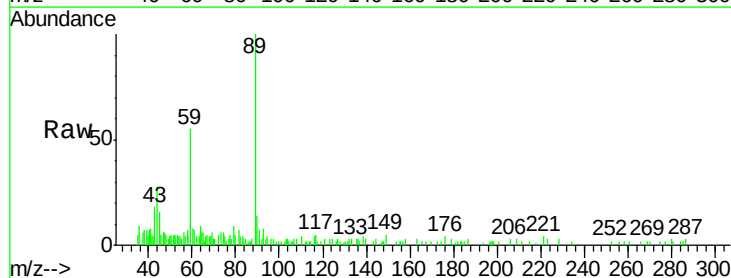
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342

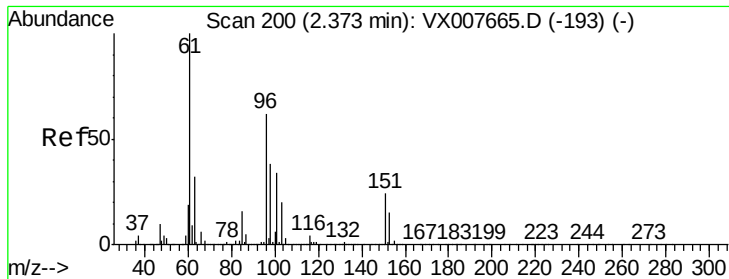
Tot Ion:142 Resp: 883
Ion Ratio Lower Upper
142 100
127 57.9 33.7 50.5#
141 27.7 11.3 16.9#



#11
Tert butyl alcohol
Concen: 6.019 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Tgt Ion: 59 Resp: 5026
Ion Ratio Lower Upper
59 100
57 3.5 8.1 12.1#





#12

1,1-Dichloroethene

Concen: 14.981 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-340-342

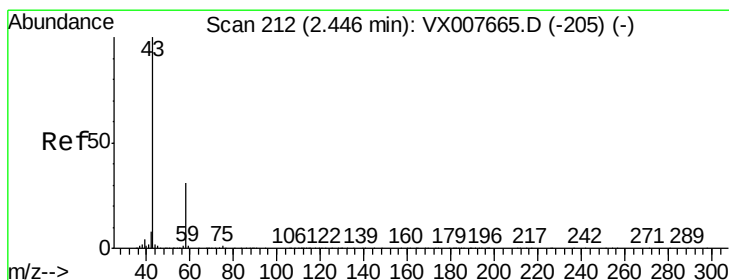
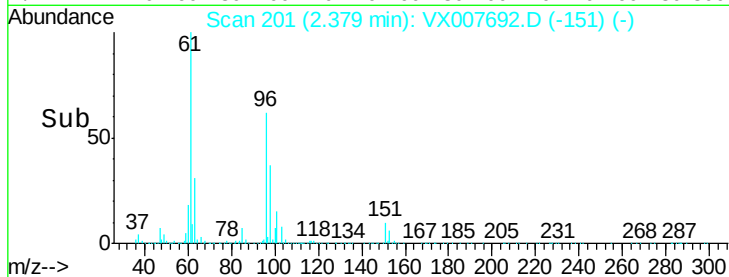
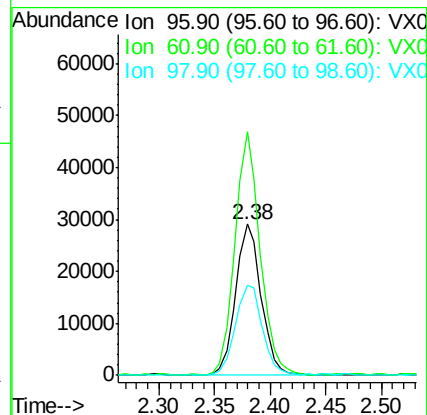
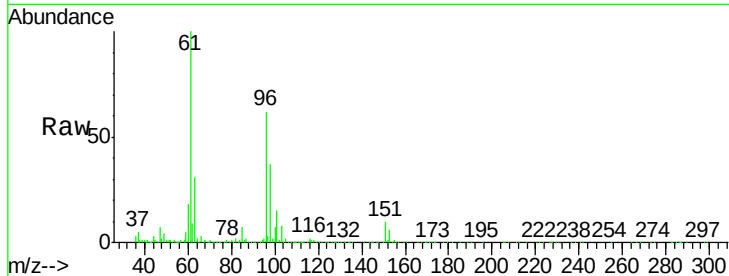
Tot Ion: 96 Resp: 46561

Ion Ratio Lower Upper

96 100

61 160.5 123.0 184.4

98 59.2 50.9 76.3



#16

Acetone

Concen: 3.726 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007692.D

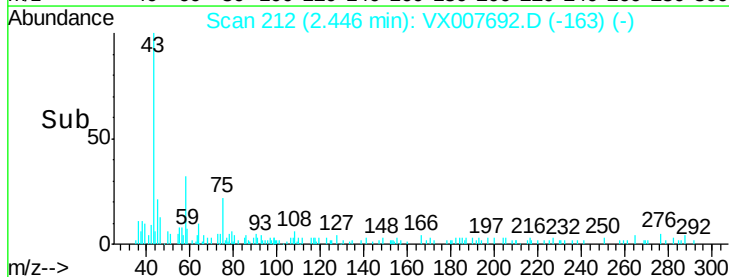
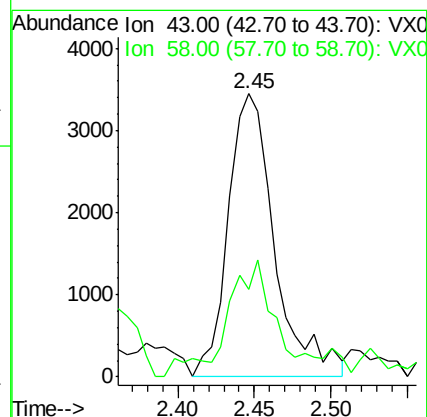
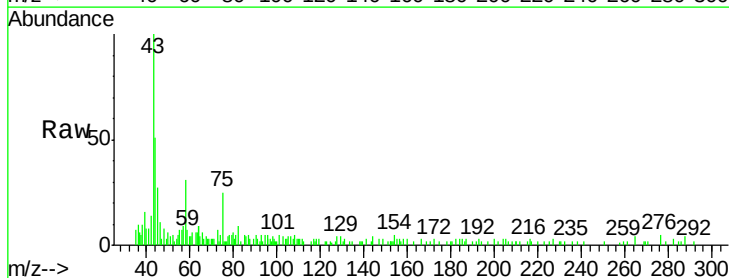
Acq: 26 Feb 2019 03:48

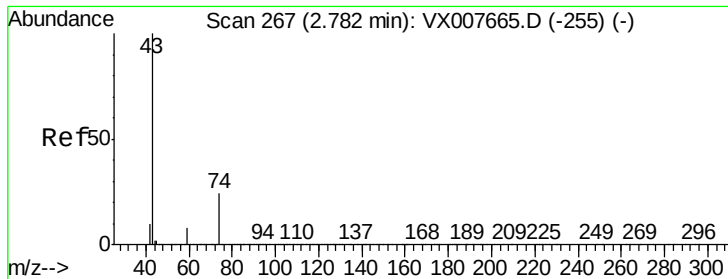
Tgt Ion: 43 Resp: 7292

Ion Ratio Lower Upper

43 100

58 24.4 24.9 37.3#

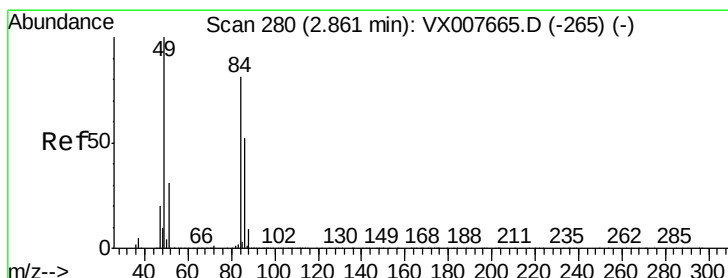
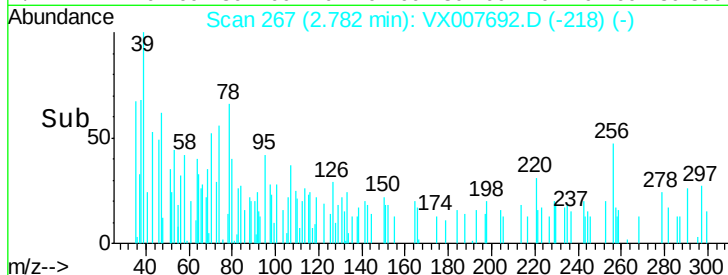
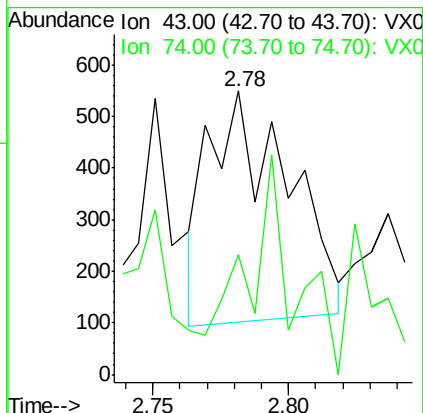
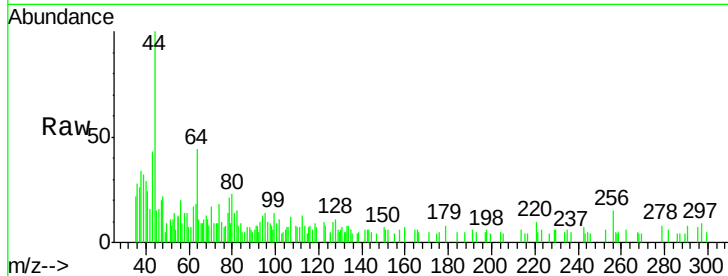




#18
Methyl Acetate
Concen: 0.212 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

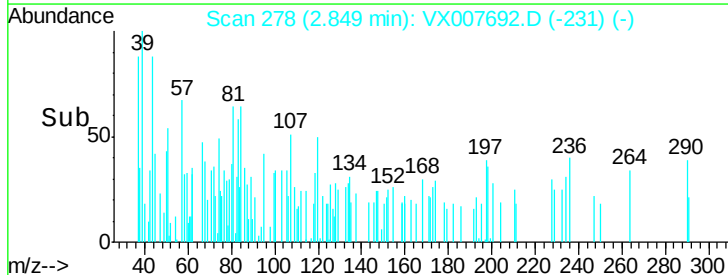
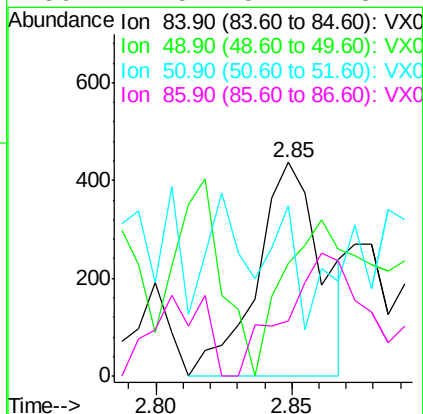
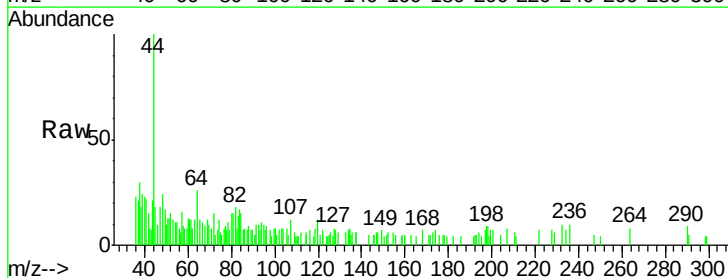
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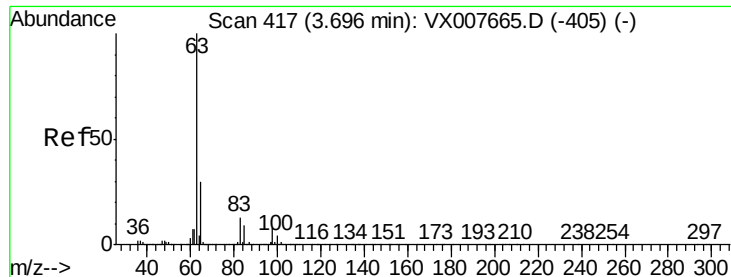
Tot Ion: 43 Resp: 906
Ion Ratio Lower Upper
43 100
74 28.9 19.4 29.2



#20
Methylene Chloride
Concen: 0.200 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Tgt Ion: 84 Resp: 723
Ion Ratio Lower Upper
84 100
49 0.0 94.8 142.2#
51 35.2 29.8 44.8
86 2.5 54.1 81.1#





#24

1,1-Dichloroethane

Concen: 2.065 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-340-342

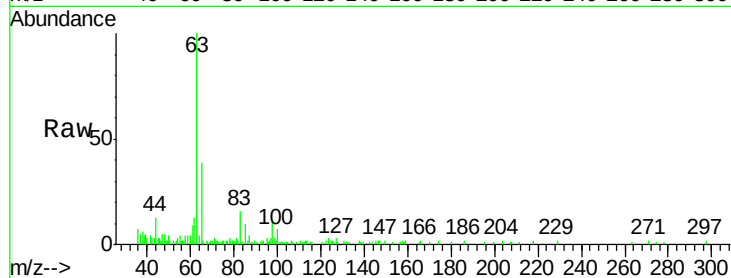
Tot Ion: 63 Resp: 13428

Ion Ratio Lower Upper

63 100

98 13.0 3.6 10.8#

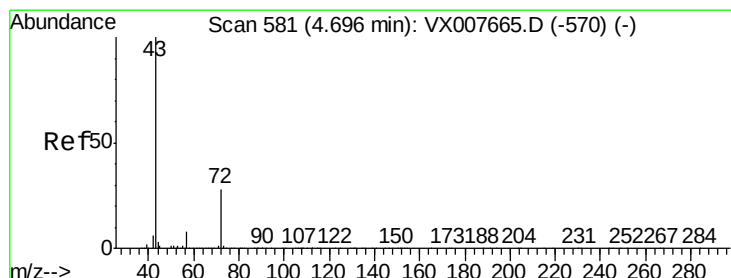
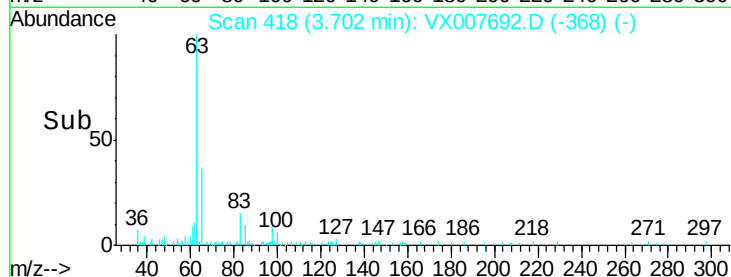
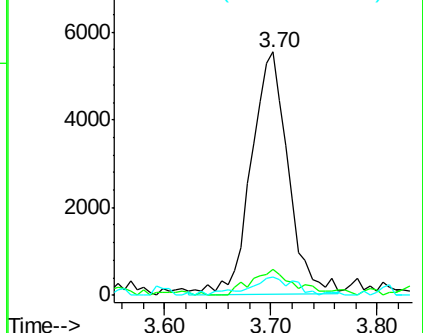
100 6.5 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 1.050 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007692.D

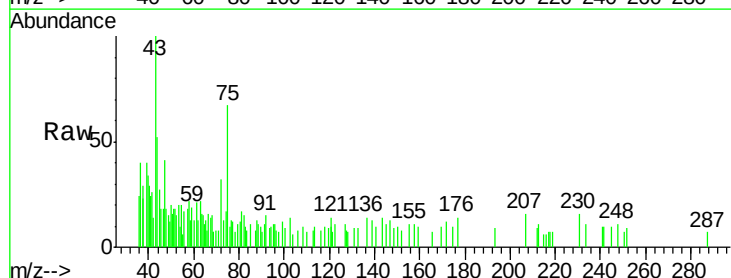
Acq: 26 Feb 2019 03:48

Tgt Ion: 43 Resp: 3130

Ion Ratio Lower Upper

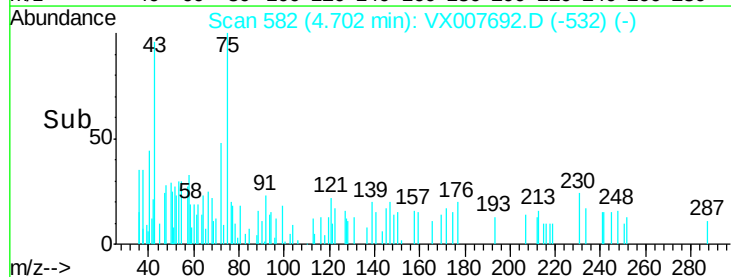
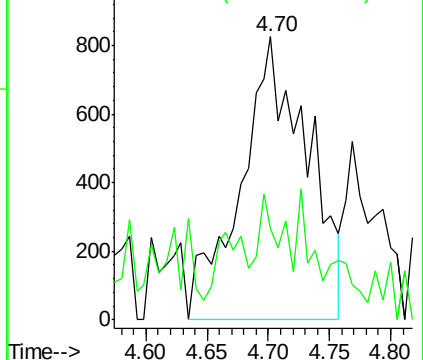
43 100

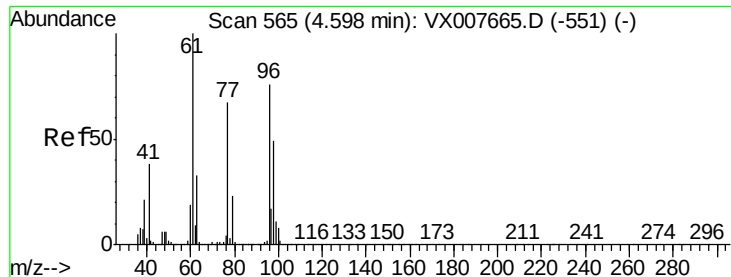
72 11.3 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



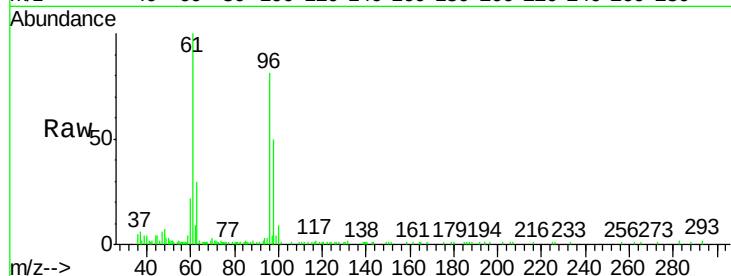


#27

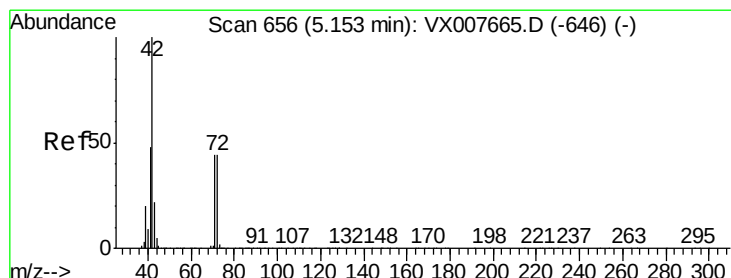
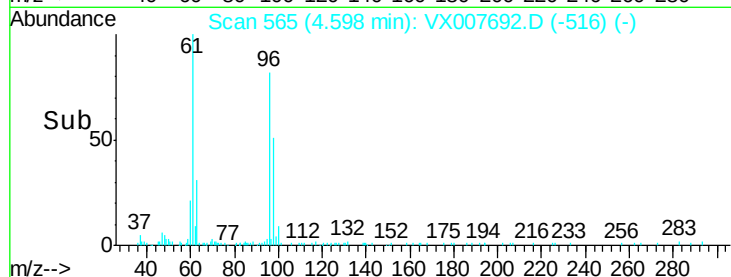
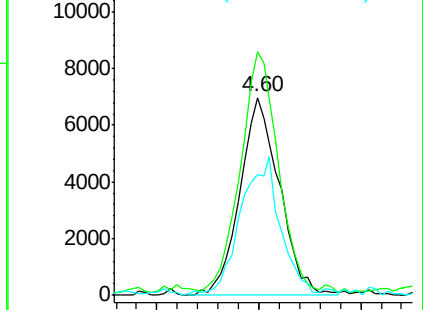
cis-1,2-Dichloroethene
Concen: 4.363 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342

Tot Ion	Ratio	Lower	Upper
96	100		
61	114.9	0.0	265.6
98	70.4	0.0	131.6



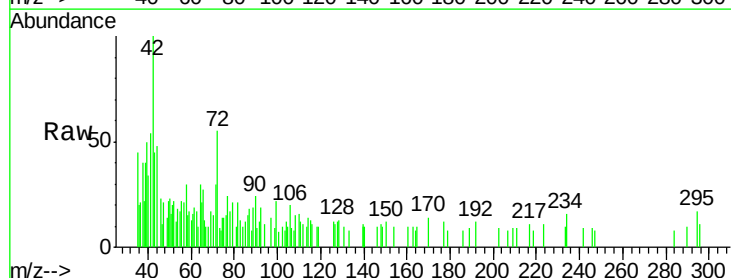
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



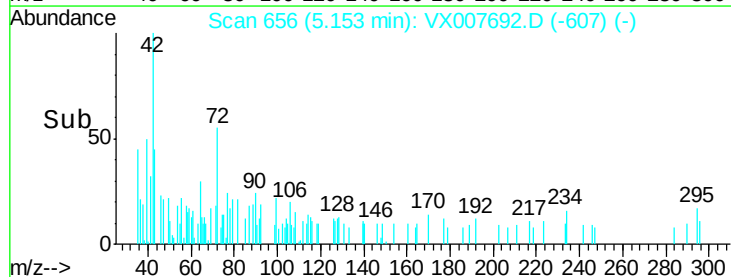
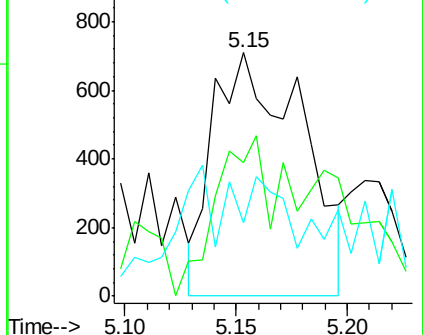
#29

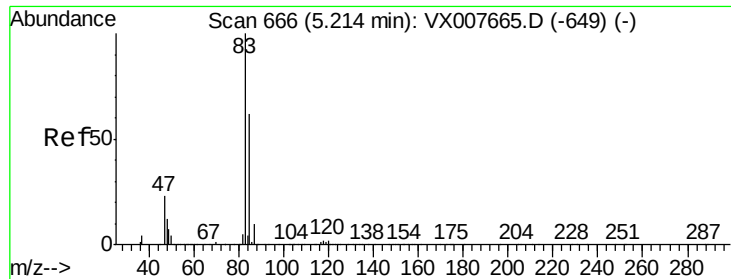
Tetrahydrofuran
Concen: 1.004 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Tgt Ion	Ratio	Lower	Upper
42	100		
72	36.6	37.6	56.4#
71	0.0	34.6	51.8#



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

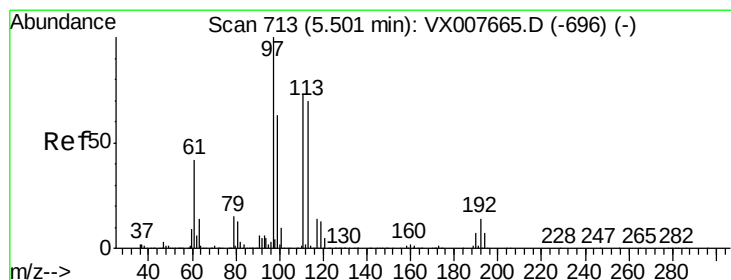
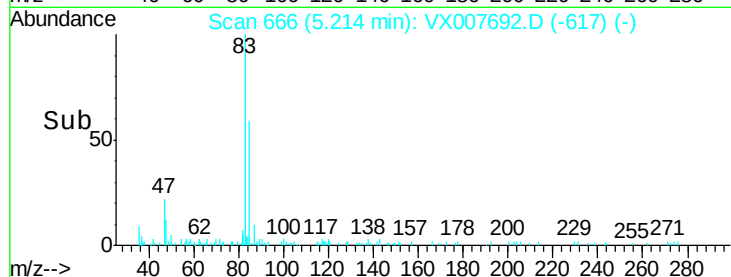
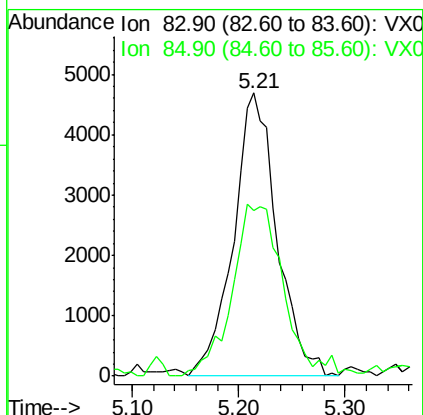
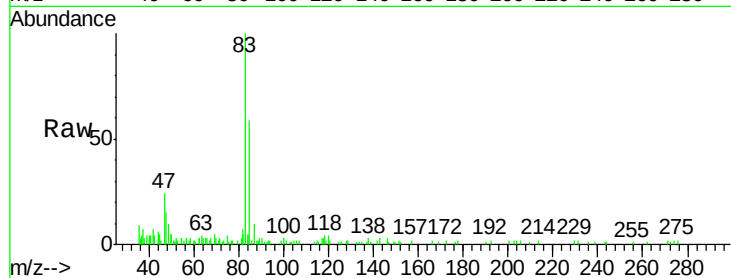




#30
Chloroform
Concen: 1.931 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

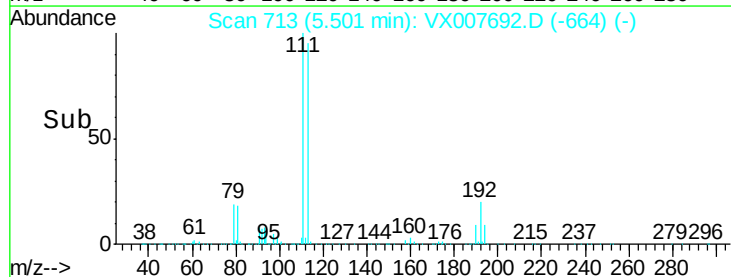
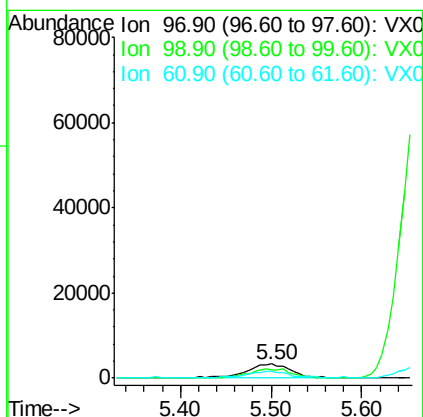
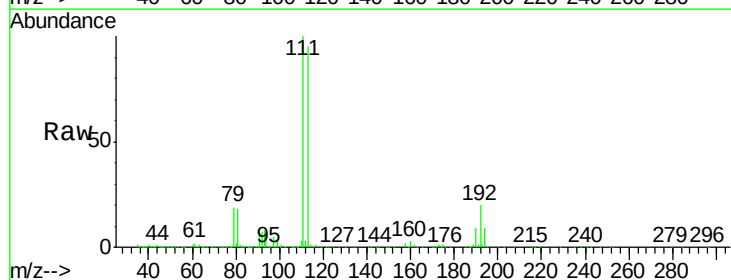
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342

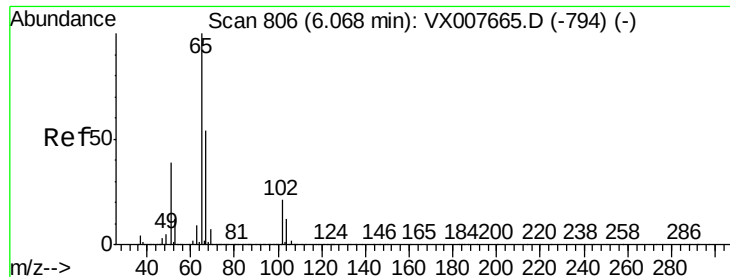
Tot Ion: 83 Resp: 13445
Ion Ratio Lower Upper
83 100
85 57.3 51.6 77.4



#32
1,1,1-Trichloroethane
Concen: 1.925 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Tgt Ion: 97 Resp: 11088
Ion Ratio Lower Upper
97 100
99 65.1 52.2 78.2
61 48.1 32.7 49.1

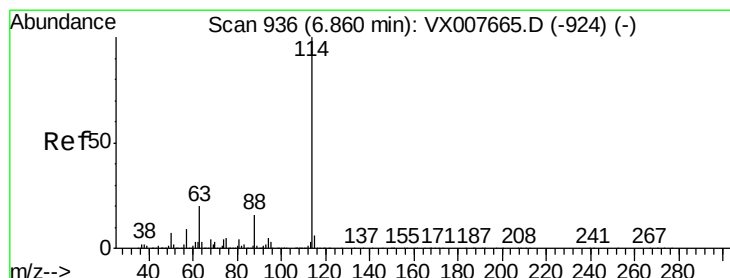
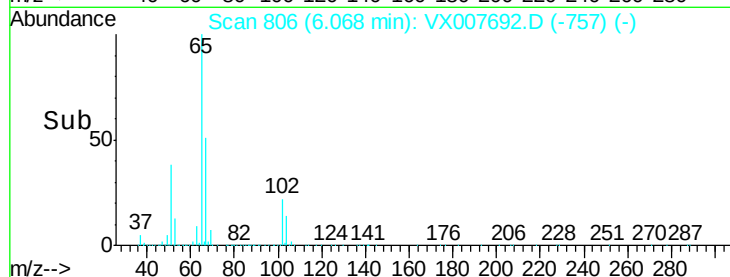
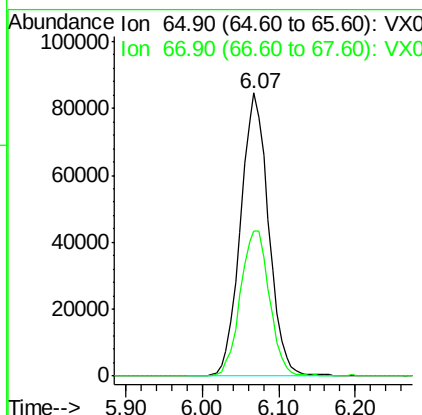
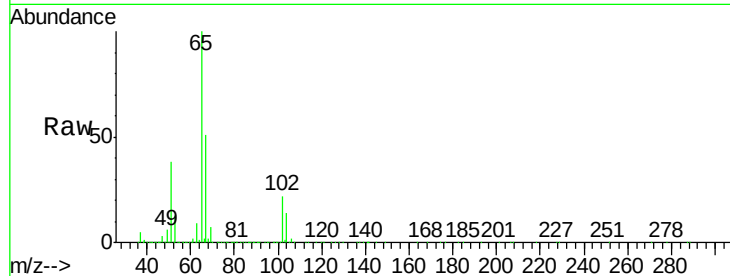




#33
 1,2-Dichloroethane-d4
 Concen: 49.075 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007692.D
 Acq: 26 Feb 2019 03:48

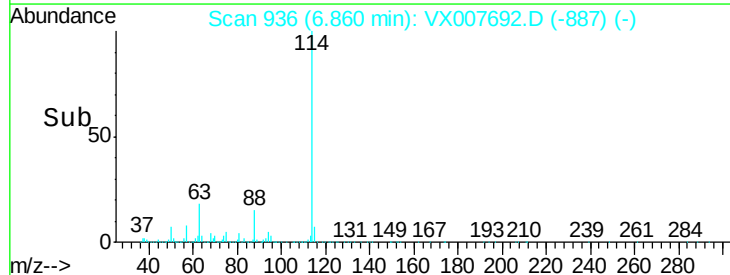
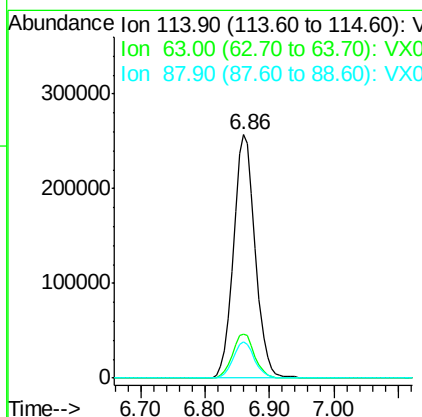
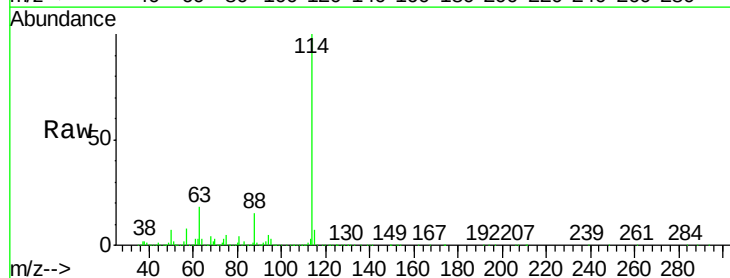
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-340-342

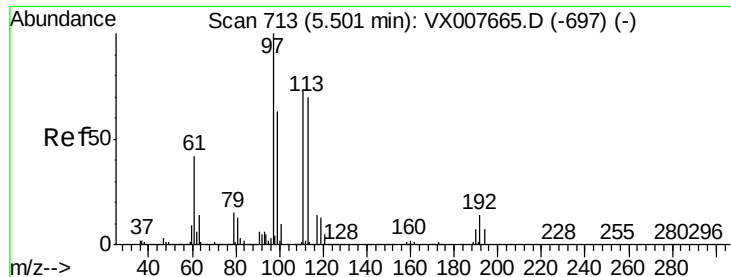
Tot Ion: 65 Resp: 215983
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007692.D
 Acq: 26 Feb 2019 03:48

Tgt Ion: 114 Resp: 604159
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.6
 88 15.1 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.271 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-340-342

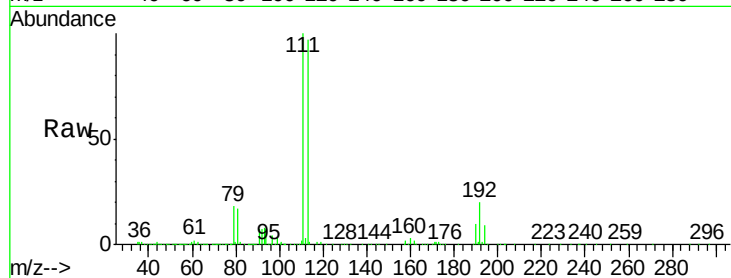
Tot Ion:113 Resp: 198988

Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.8

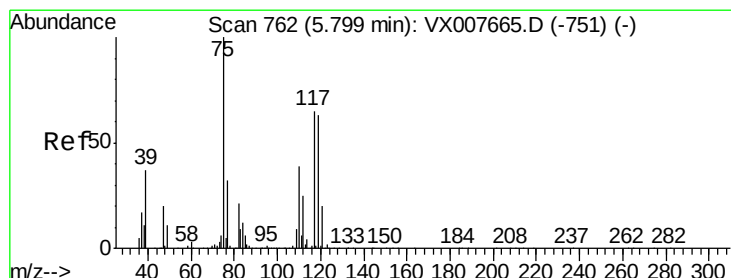
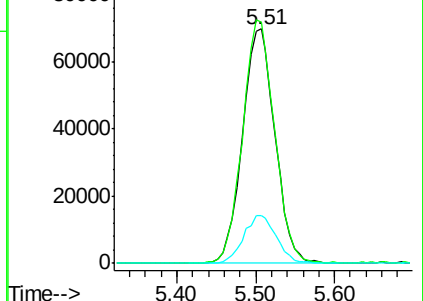
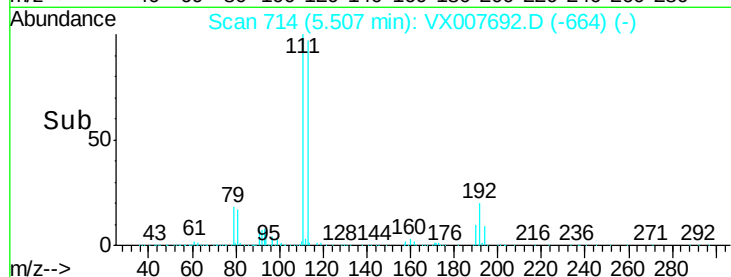
192 20.6 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.514 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

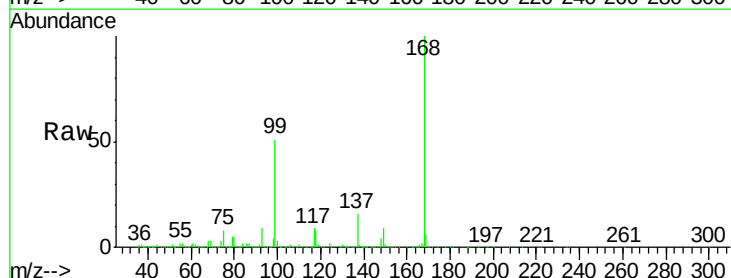
Tgt Ion: 75 Resp: 24516

Ion Ratio Lower Upper

75 100

110 10.9 20.0 59.9#

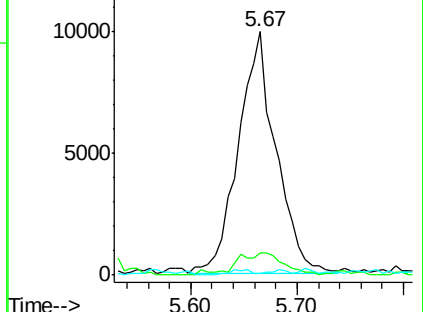
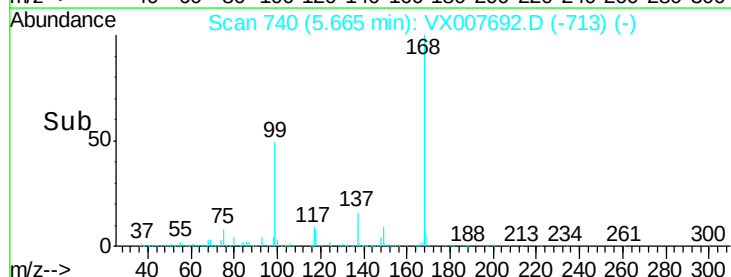
77 0.6 24.7 37.1#

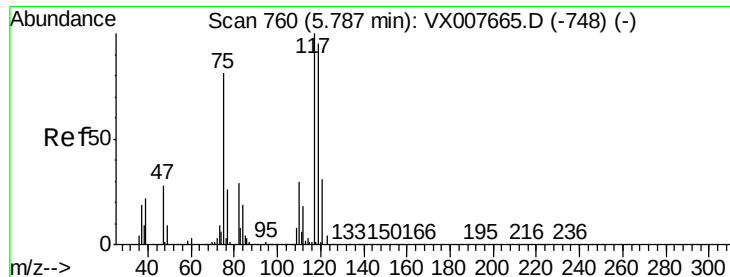


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.774 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-340-342

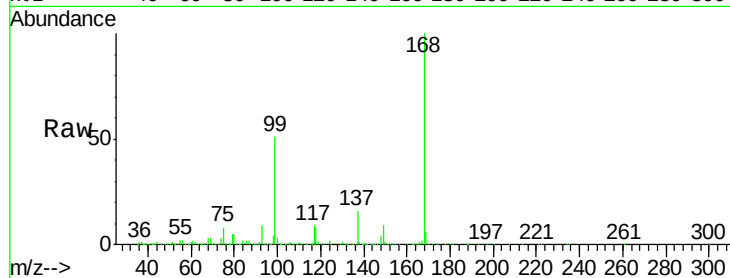
Tot Ion:117 Resp: 31503

Ion Ratio Lower Upper

117 100

119 7.8 75.3 112.9#

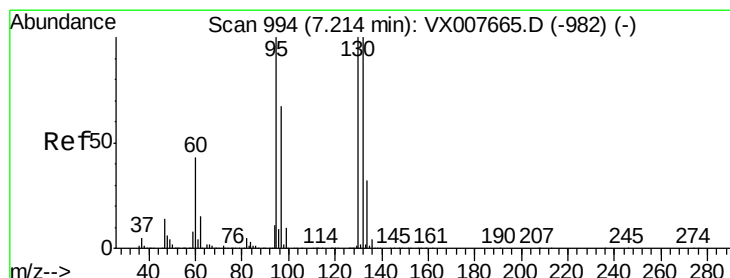
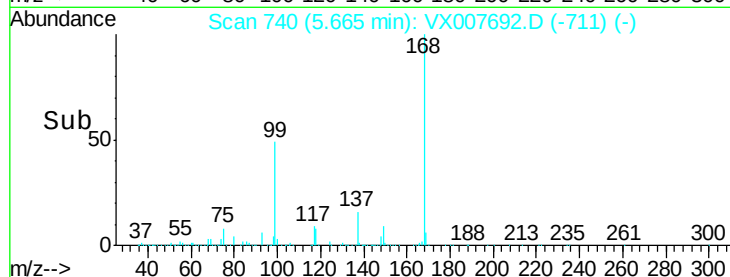
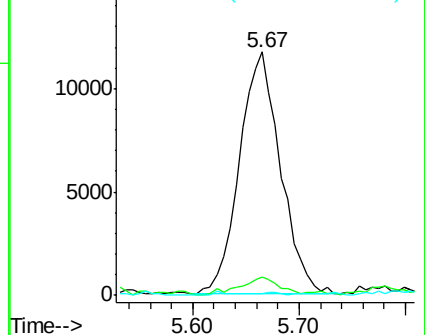
121 0.6 25.0 37.4#



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



#44

Trichloroethene

Concen: 243.311 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007692.D

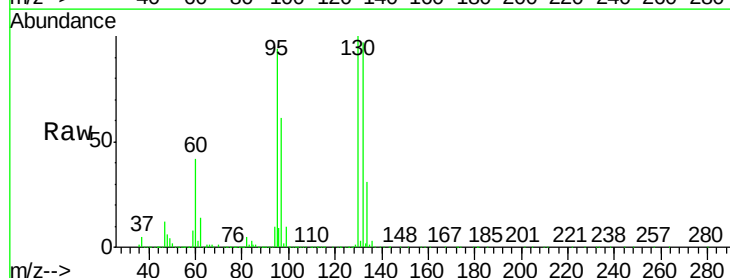
Acq: 26 Feb 2019 03:48

Tgt Ion:130 Resp: 1122255

Ion Ratio Lower Upper

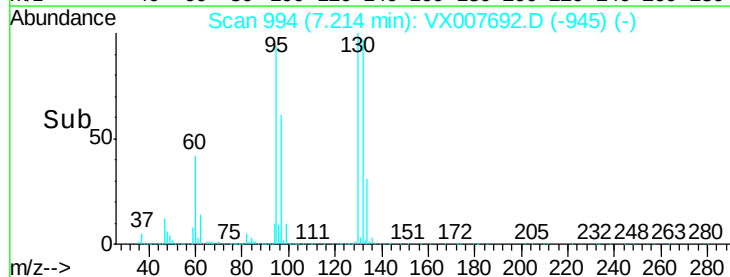
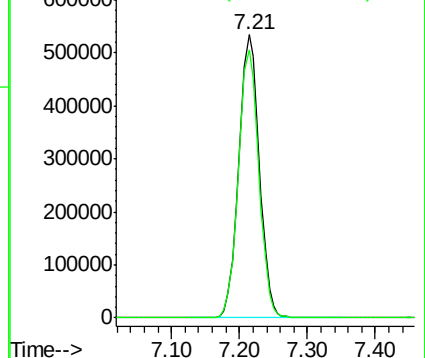
130 100

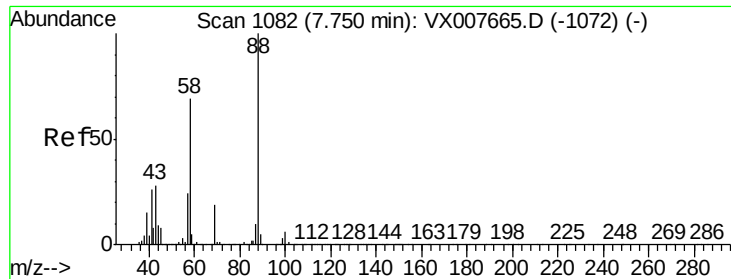
95 94.5 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

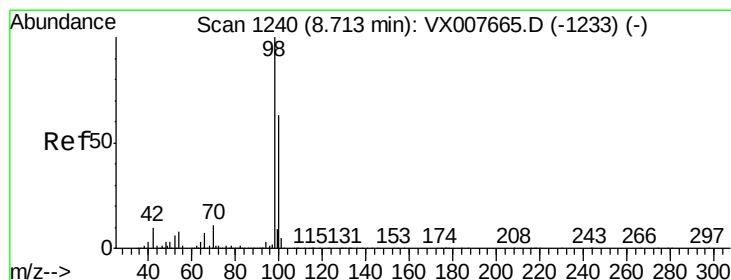
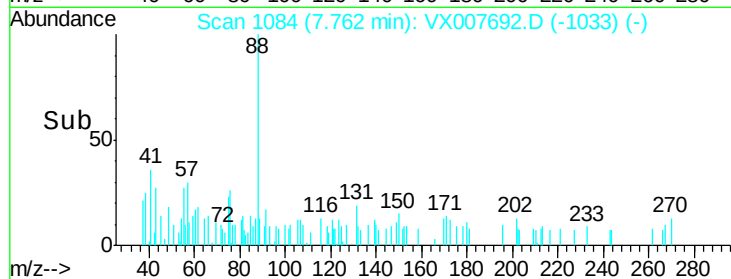
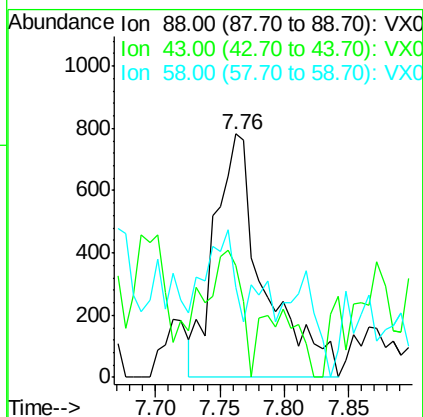
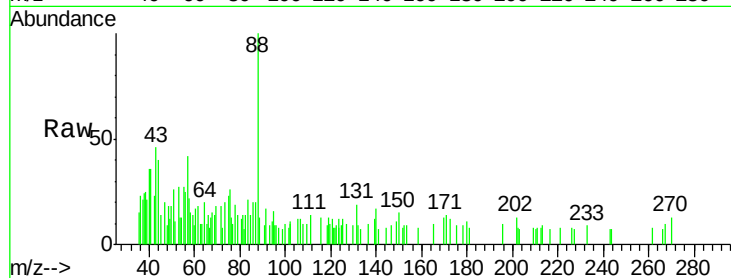




#49
1,4-Dioxane
Concen: 20.051 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

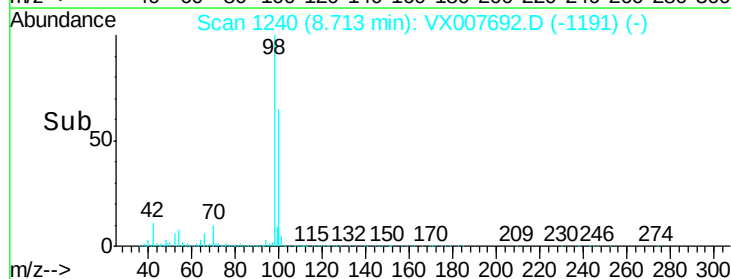
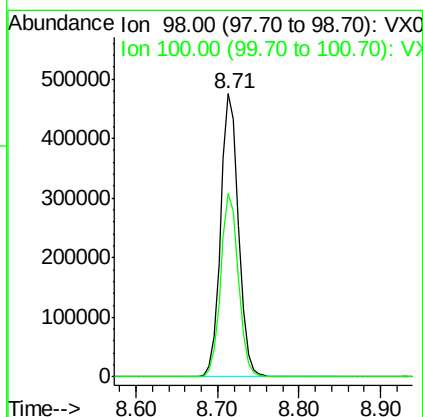
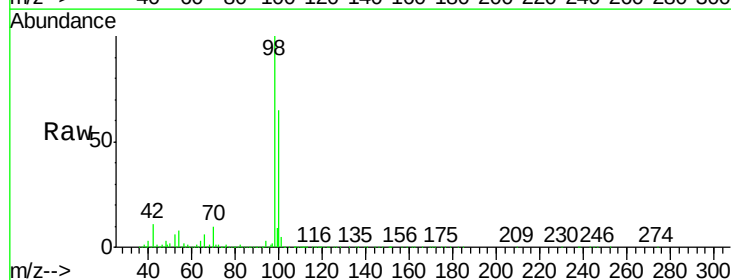
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342

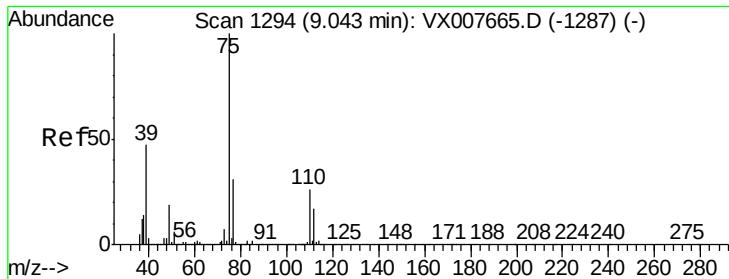
Tot Ion: 88 Resp: 2108
Ion Ratio Lower Upper
88 100
43 38.0 24.2 36.4#
58 30.3 53.0 79.4#



#50
Toluene-d8
Concen: 46.980 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Tgt Ion: 98 Resp: 726374
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4





#53

t-1,3-Dichloropropene

Concen: 2.899 ug/l

RT: 9.06 min Scan# 1297

Delta R.T. 0.02 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

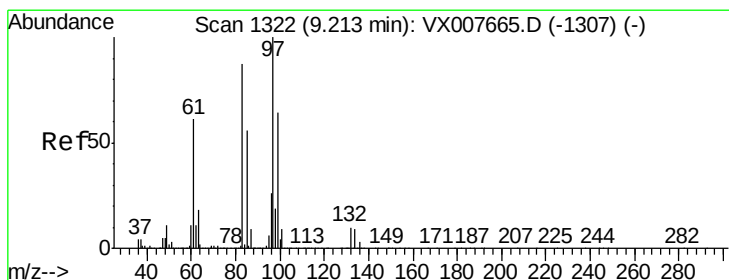
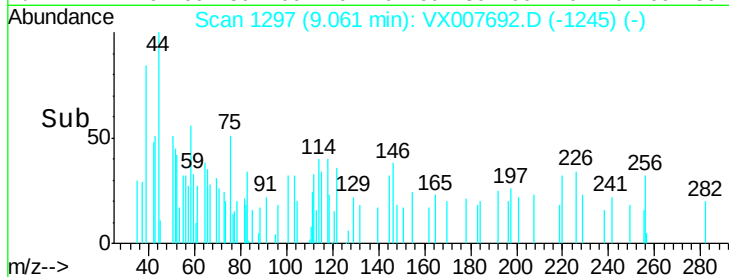
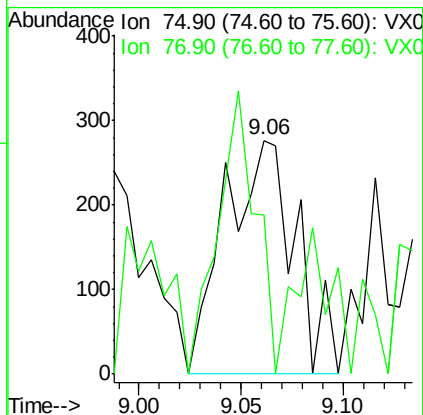
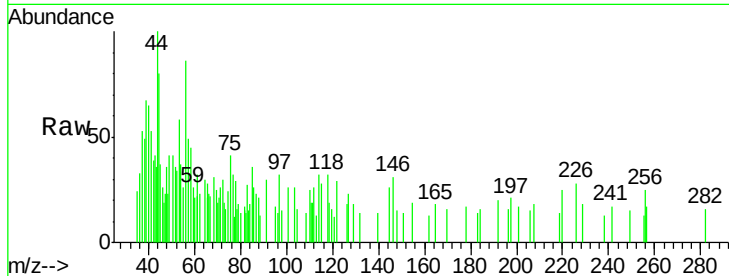
BP-VPB201-GW-340-342

Tot Ion: 75 Resp: 668

Ion Ratio Lower Upper

75 100

77 67.9 25.2 37.8#



#55

1,1,2-Trichloroethane

Concen: 0.268 ug/l

RT: 9.22 min Scan# 1323

Delta R.T. 0.01 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Tgt Ion: 97 Resp: 1183

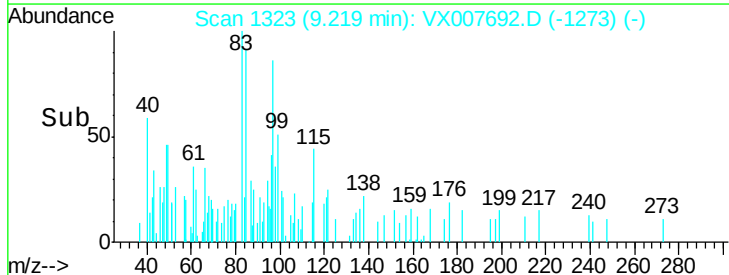
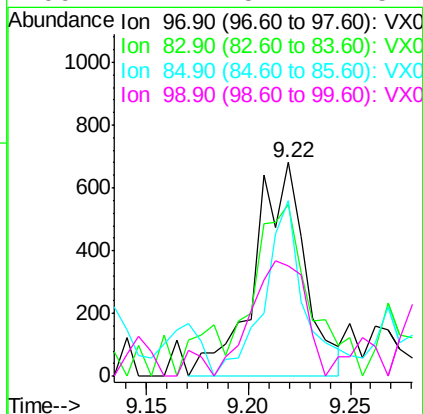
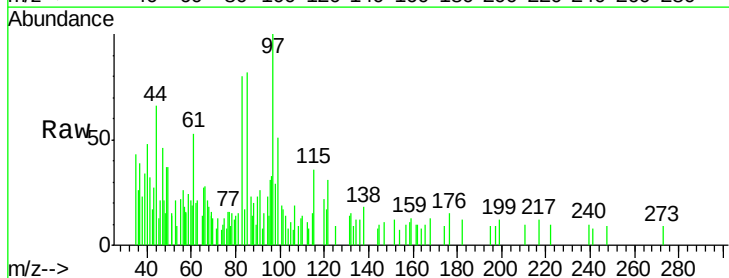
Ion Ratio Lower Upper

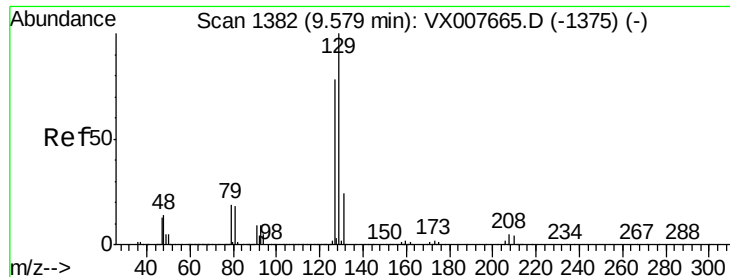
97 100

83 66.1 68.6 102.8#

85 69.3 44.5 66.7#

99 42.4 52.2 78.4#





#60

Dibromochloromethane

Concen: 120.559 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

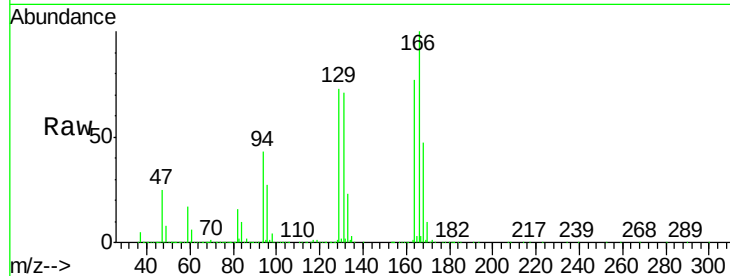
BP-VPB201-GW-340-342

Tot Ion:129 Resp: 511472

Ion Ratio Lower Upper

129 100

127 0.2 37.8 113.4#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.34

400000

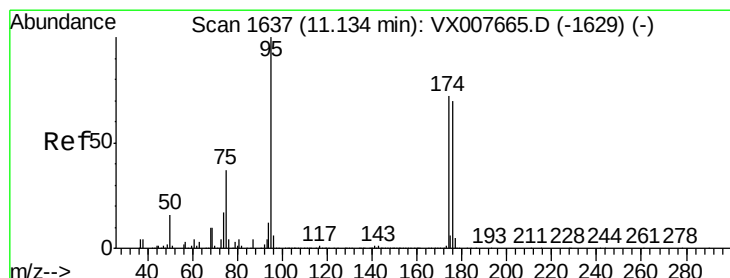
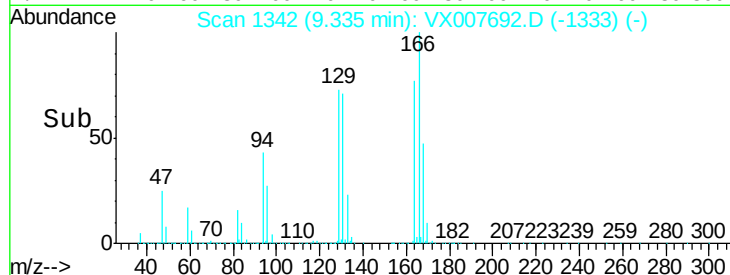
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.280 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

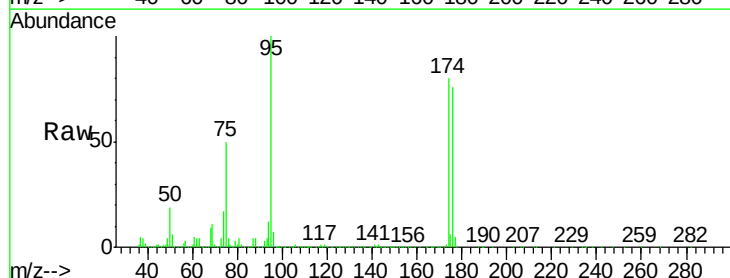
Tgt Ion: 95 Resp: 256960

Ion Ratio Lower Upper

95 100

174 86.4 0.0 189.2

176 82.3 0.0 186.2



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

11.13

250000

200000

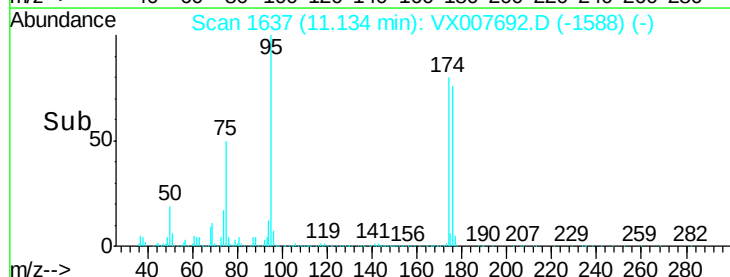
150000

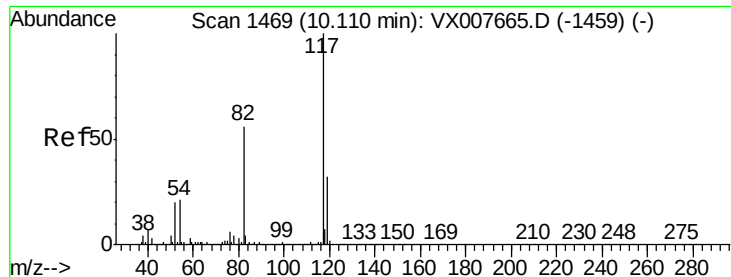
100000

50000

0

Time-->

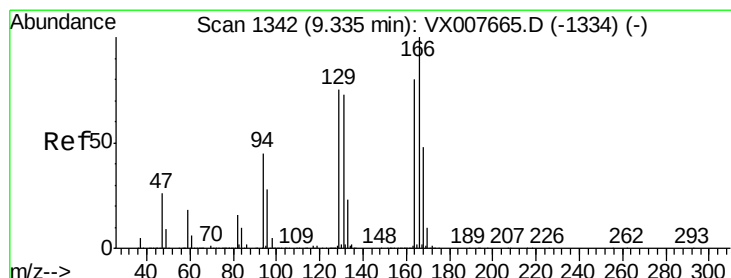
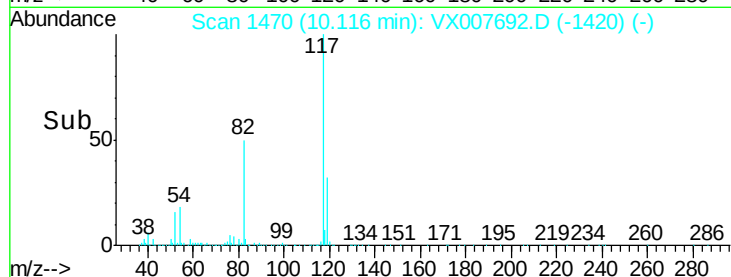
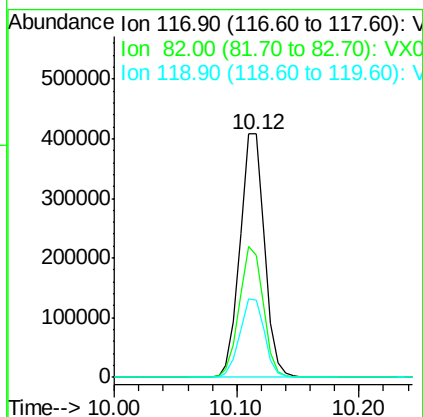
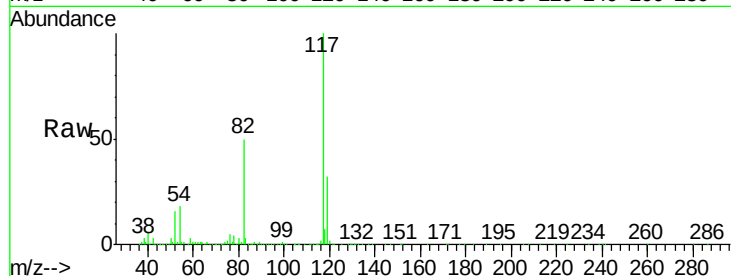




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

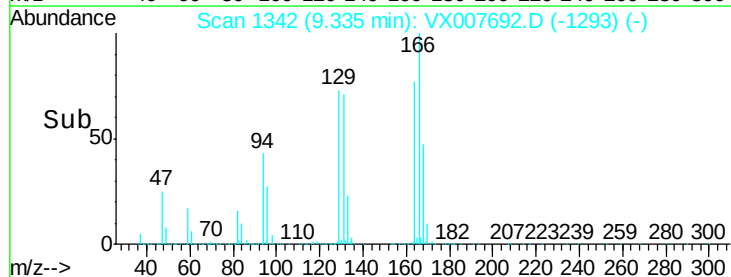
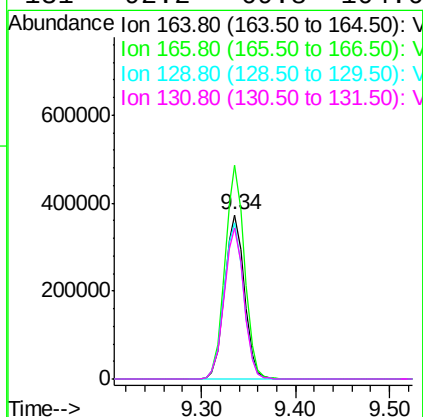
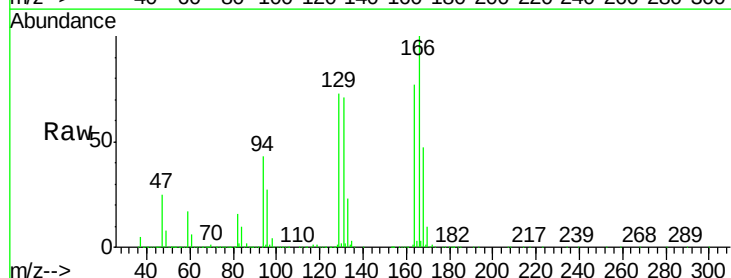
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342

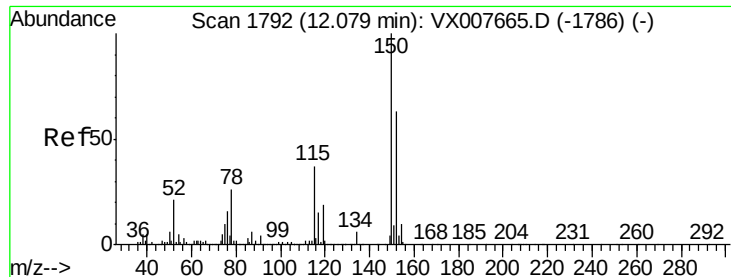
Tot Ion:117 Resp: 563666
Ion Ratio Lower Upper
117 100
82 50.1 42.1 63.1
119 31.7 26.5 39.7



#64
Tetrachloroethene
Concen: 118.152 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Tgt Ion:164 Resp: 540655
Ion Ratio Lower Upper
164 100
166 130.0 101.0 151.4
129 94.8 70.5 105.7
131 92.2 69.8 104.6



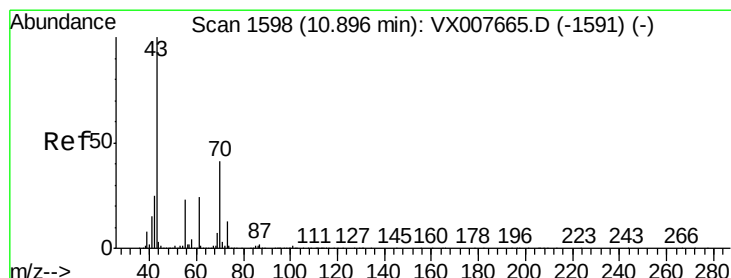
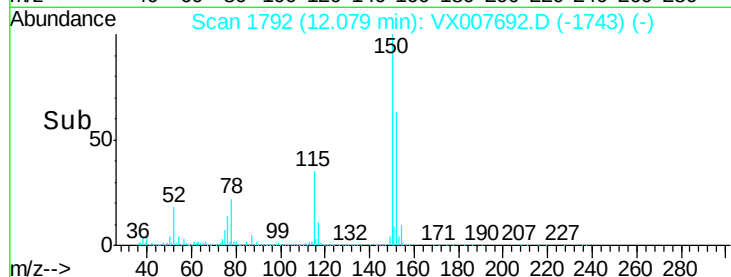
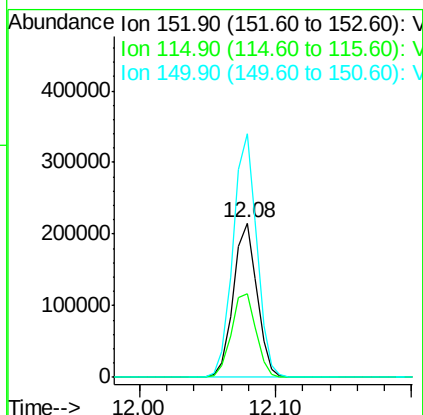
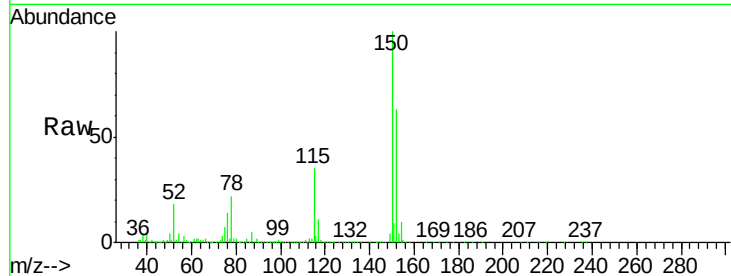


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342

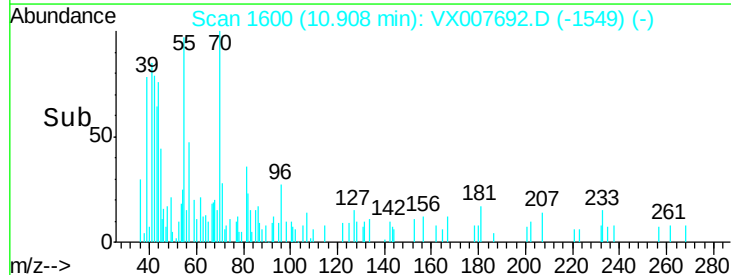
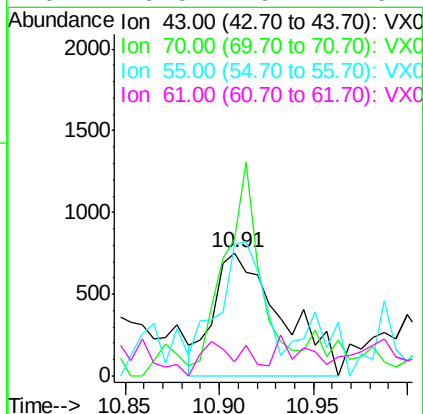
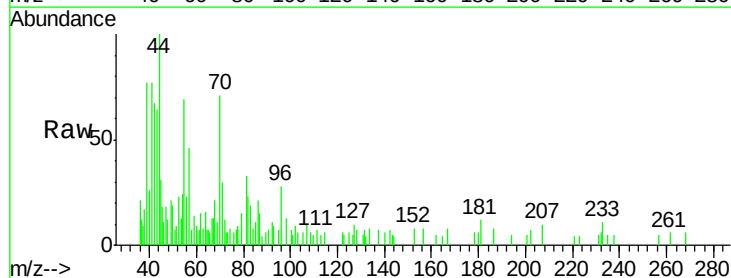
Tot Ion	Ratio	Lower	Upper
152	100		
115	56.9	38.0	114.0
150	158.2	0.0	346.4

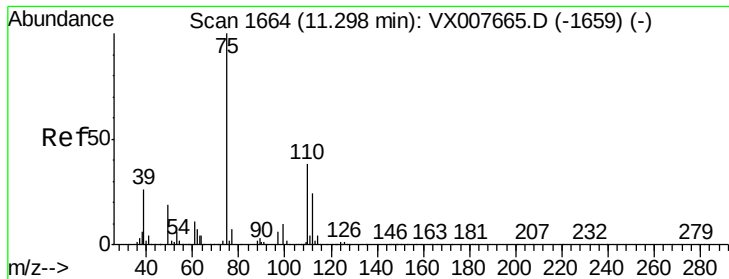


#74

N-ethyl acetate
Concen: 0.233 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX007692.D
Acq: 26 Feb 2019 03:48

Tgt Ion	Ratio	Lower	Upper
43	100		
70	81.0	33.8	50.6#
55	72.7	19.5	29.3#
61	0.0	19.4	29.2#





#76

1,2,3-Trichloropropane

Concen: 22.193 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

Instrument :

MSVOA_X

ClientSampleId :

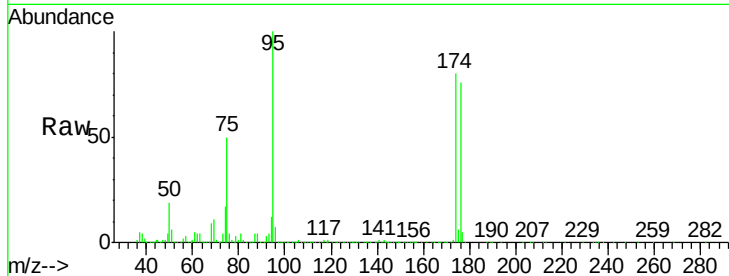
BP-VPB201-GW-340-342

Tot Ion: 75 Resp: 123411

Ion Ratio Lower Upper

75 100

77 1.8 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

100000

80000

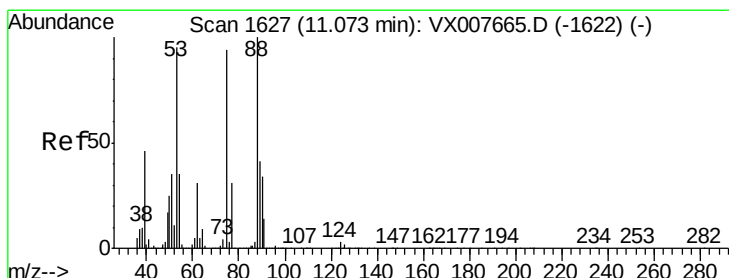
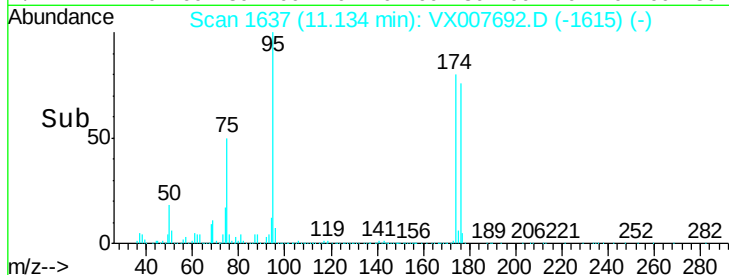
60000

40000

20000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 58.901 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007692.D

Acq: 26 Feb 2019 03:48

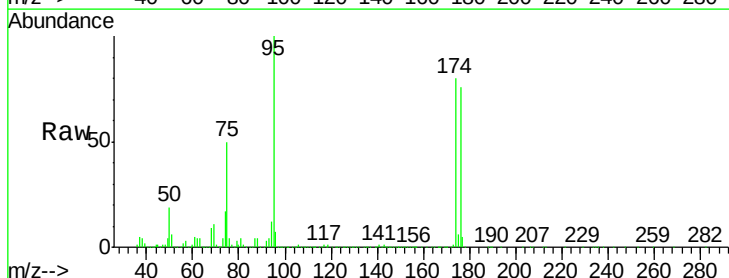
Tgt Ion: 75 Resp: 123411

Ion Ratio Lower Upper

75 100

53 0.2 81.0 121.6#

89 0.2 41.4 62.0#



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

11.13

100000

50000

0

Time-->

