

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
 Data File : VX007629.D
 Acq On : 21 Feb 2019 14:29
 Operator : JC/SP
 Sample : PB117250ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#03

Quant Time: Feb 22 04:32:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	458137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	739521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	710843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	331950	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	257748	53.00	ug/l	0.00
Spiked Amount			Recovery	=	106.00%	
35) Dibromofluoromethane	5.51	113	246746	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	
50) Toluene-d8	8.71	98	899358	50.38	ug/l	0.00
Spiked Amount			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.13	95	313290	48.07	ug/l	0.00
Spiked Amount			Recovery	=	96.14%	

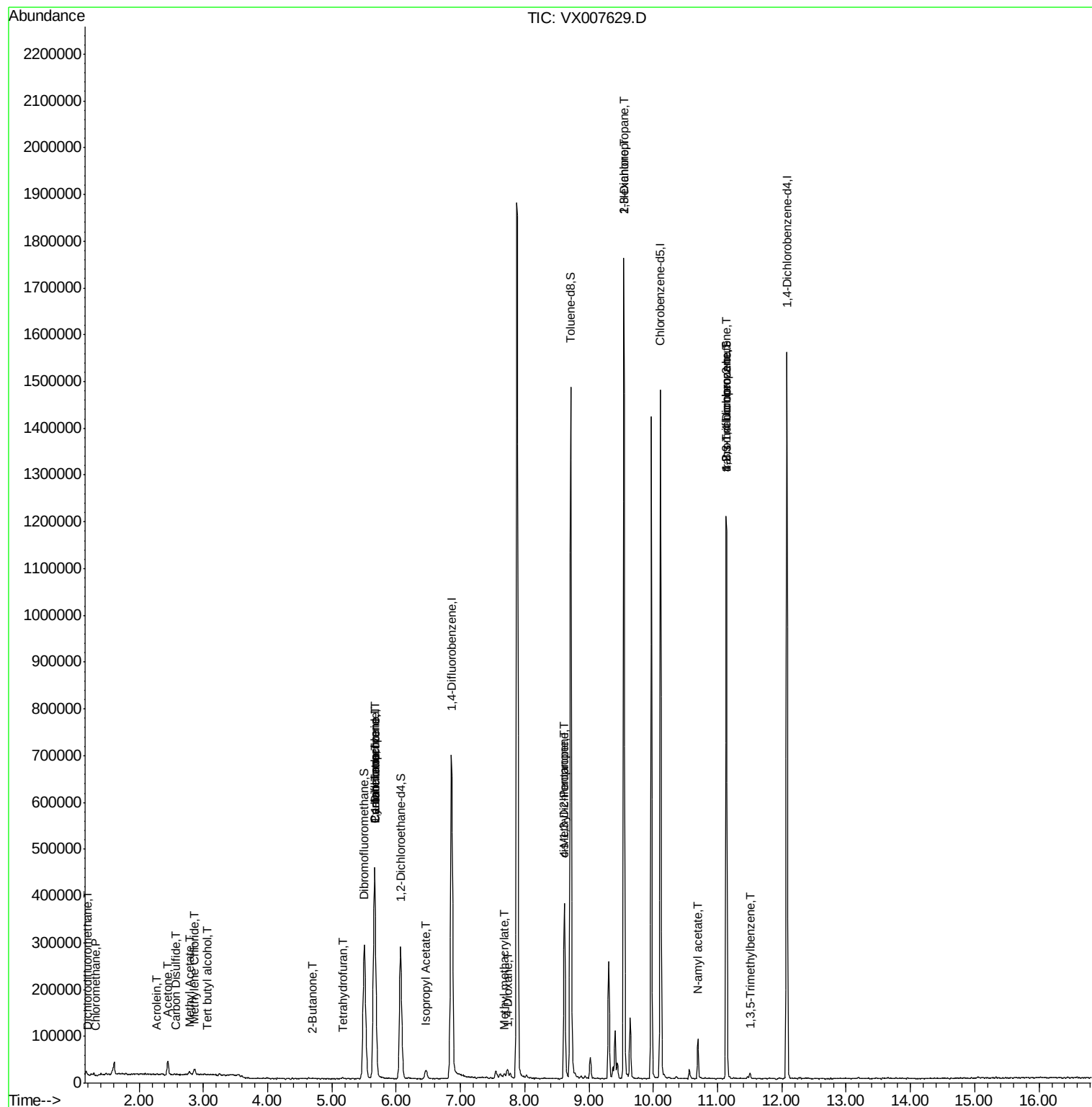
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	163	0.206	ug/l #	43
3) Chloromethane	1.33	50	1349	0.261	ug/l #	82
5) Bromomethane	1.65	94	380	Below Cal	#	3
11) Tert butyl alcohol	3.07	59	613	0.609	ug/l #	17
13) Acrolein	2.28	56	575	1.218	ug/l #	78
16) Acetone	2.45	43	31017	13.925	ug/l	90
17) Carbon Disulfide	2.57	76	1375	2.236	ug/l #	92
18) Methyl Acetate	2.78	43	10426	2.368	ug/l	99
20) Methylene Chloride	2.86	84	6468	1.036	ug/l #	80
25) 2-Butanone	4.71	43	2535	0.800	ug/l	93
29) Tetrahydrofuran	5.17	42	2789	1.399	ug/l #	69
31) Cyclohexane	5.67	56	9253	1.368	ug/l #	4
36) 1,1-Dichloropropene	5.66	75	28830	4.345	ug/l #	50
38) Carbon Tetrachloride	5.67	117	42554	6.611	ug/l #	17
43) Isopropyl Acetate	6.46	43	24470	2.364	ug/l	99
48) Methyl methacrylate	7.69	41	11327	2.187	ug/l #	12
49) 1,4-Dioxane	7.74	88	37	7.191	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	122498	17.974	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	63657	8.934	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	14949	1.788	ug/l #	45
59) 2-Hexanone	9.54	43	194665	36.705	ug/l #	53
74) N-amyl acetate	10.69	43	19287	2.211	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	147550	22.852	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	4483	0.243	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	147550	68.888	ug/l #	9

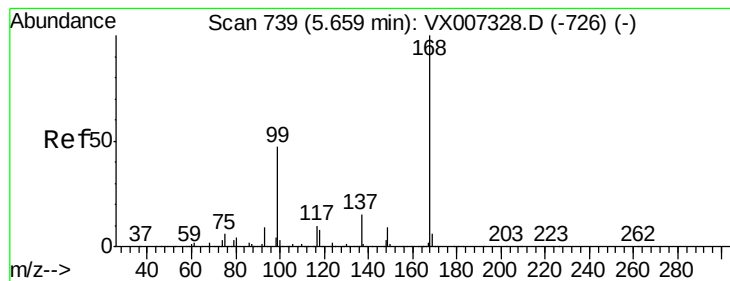
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022119\
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Quant Time: Feb 22 04:32:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
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: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

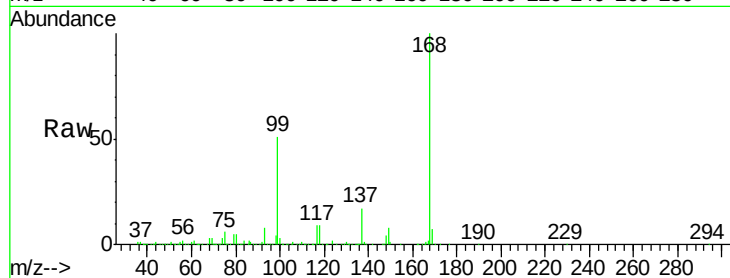
PB117250ZHE#03

Tot Ion:168 Resp: 458137

Ion Ratio Lower Upper

168 100

99 51.1 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

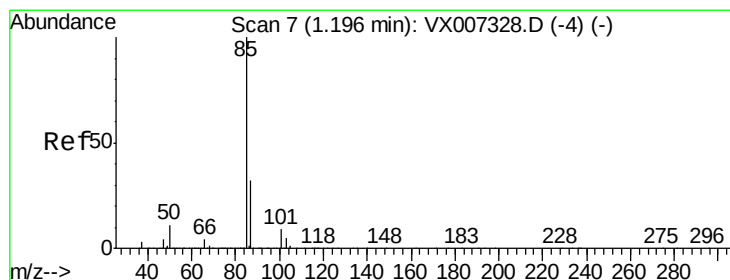
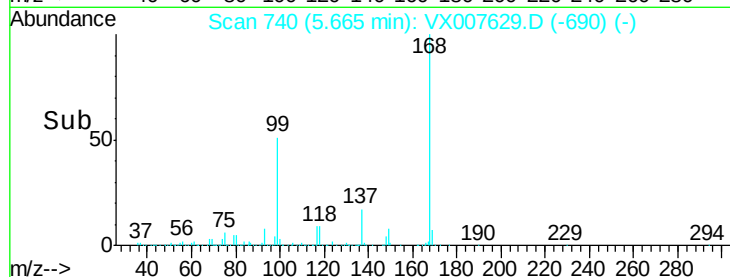
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.206 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007629.D

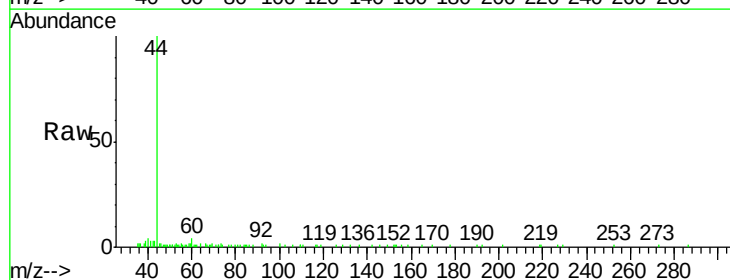
Acq: 21 Feb 2019 14:29

Tgt Ion: 85 Resp: 163

Ion Ratio Lower Upper

85 100

87 0.0 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

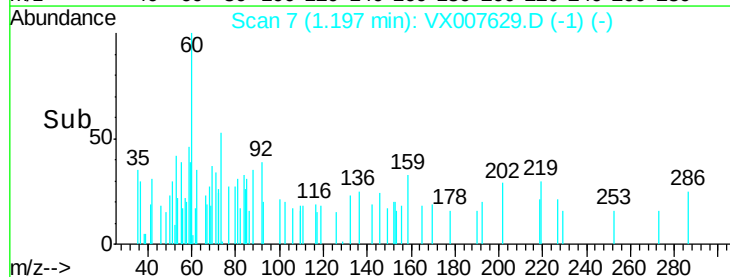
150

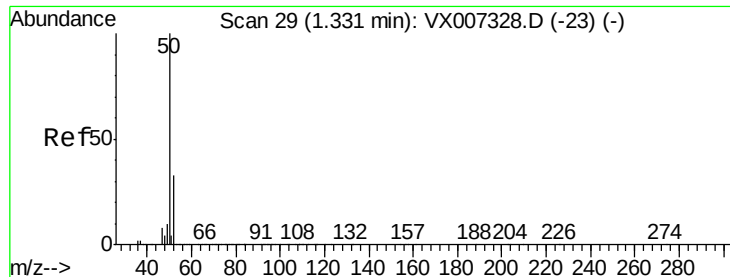
100

50

0

Time--> 1.16 1.18 1.20 1.22





#3

Chloromethane

Concen: 0.261 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

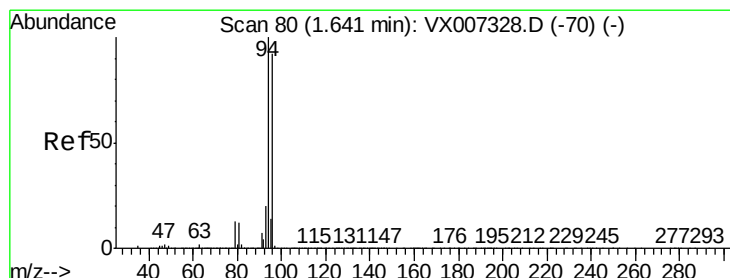
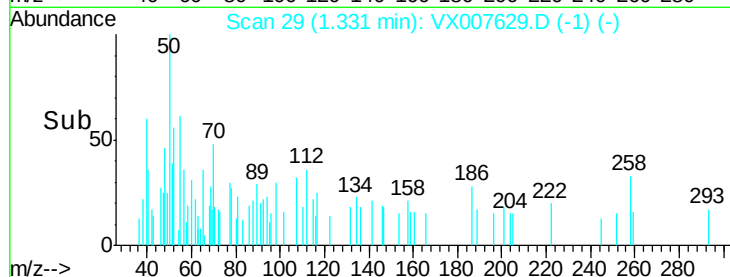
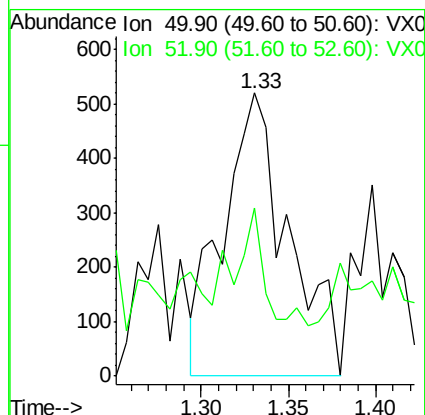
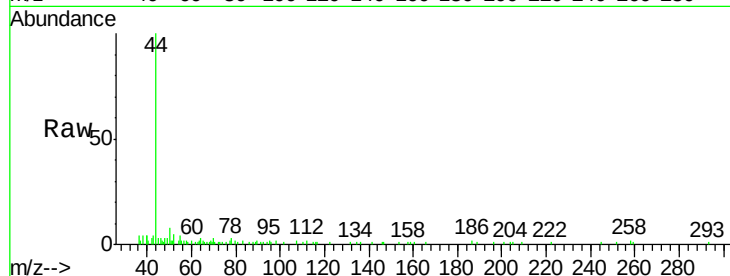
PB117250ZHE#03

Tot Ion: 50 Resp: 1349

Ion Ratio Lower Upper

50 100

52 22.5 26.1 39.1#



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007629.D

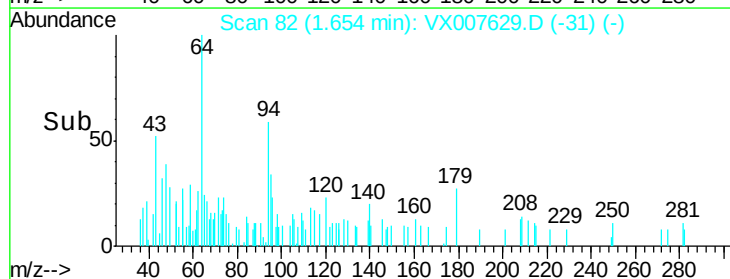
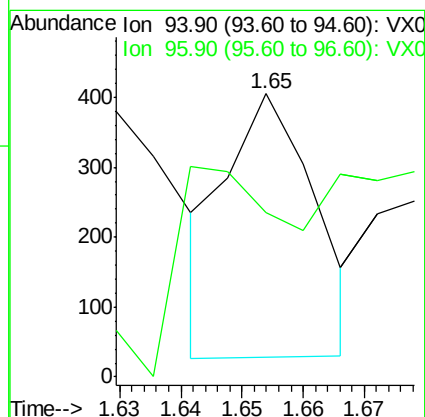
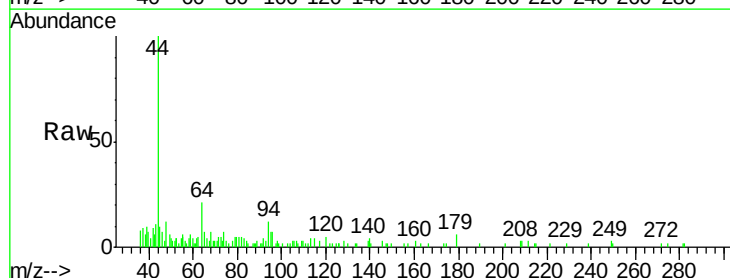
Acq: 21 Feb 2019 14:29

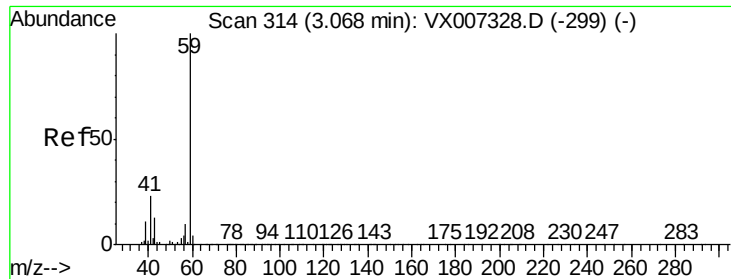
Tgt Ion: 94 Resp: 380

Ion Ratio Lower Upper

94 100

96 0.0 73.9 110.9#



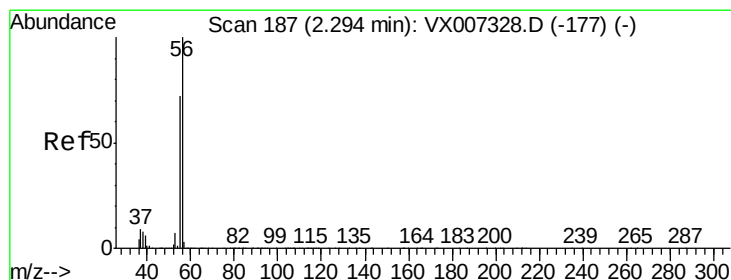
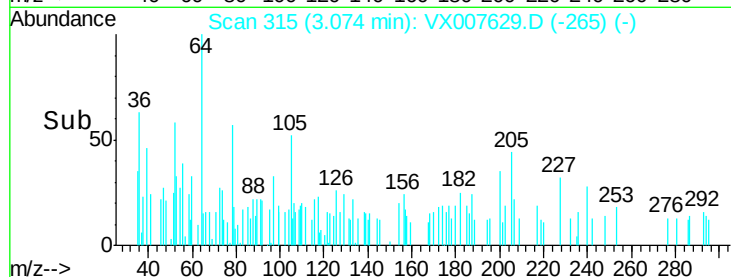
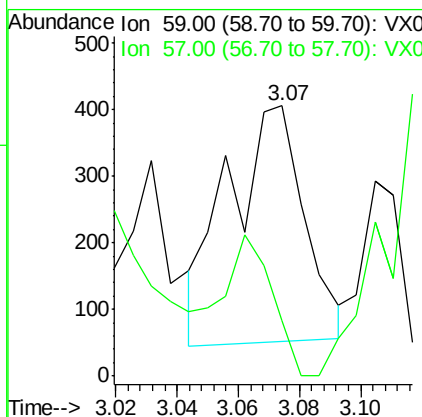
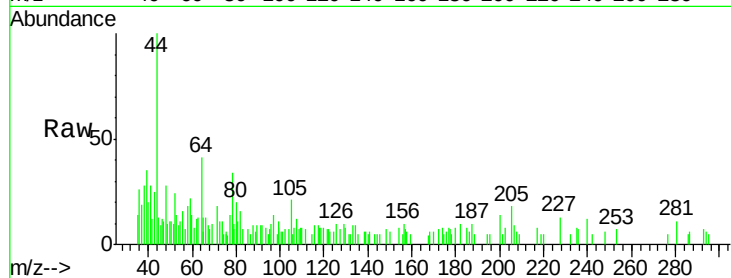


#11

Tert butyl alcohol
Concen: 0.609 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.01 min
Lab File: VX007629.D
Acq: 21 Feb 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#03

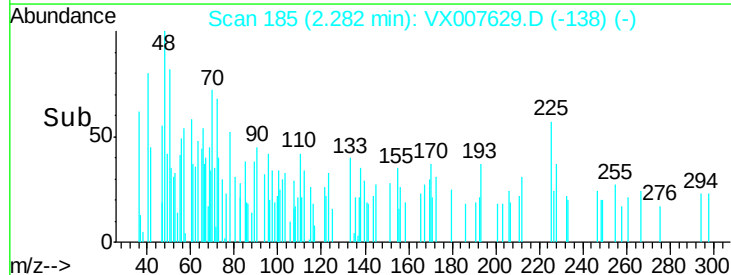
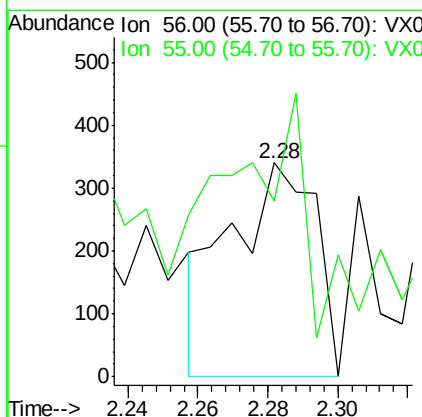
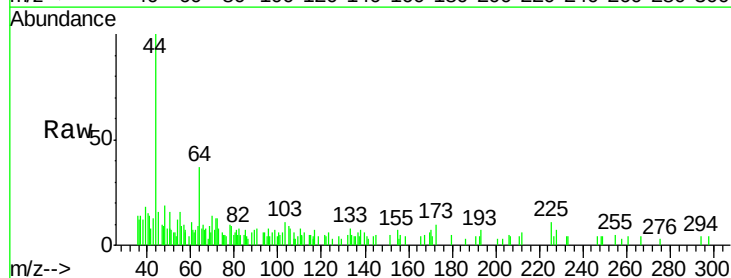
Tot Ion: 59 Resp: 613
Ion Ratio Lower Upper
59 100
57 40.8 8.1 12.1#

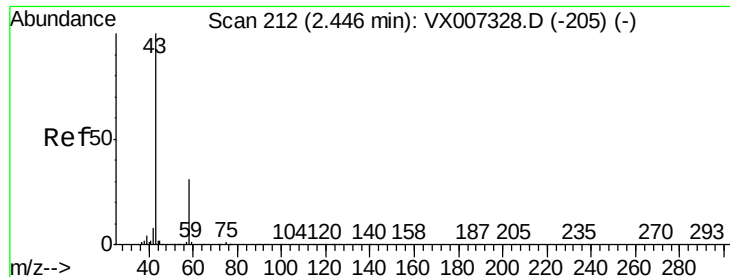


#13

Acrolein
Concen: 1.218 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX007629.D
Acq: 21 Feb 2019 14:29

Tgt Ion: 56 Resp: 575
Ion Ratio Lower Upper
56 100
55 89.4 56.9 85.3#





#16

Acetone

Concen: 13.925 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

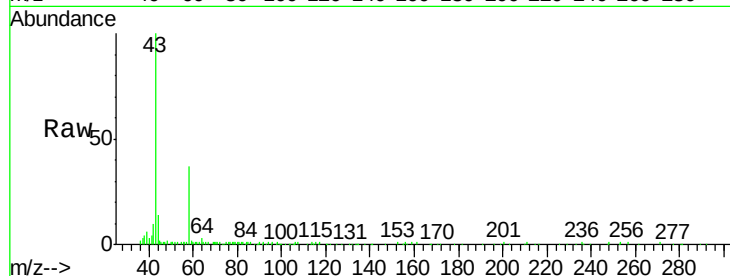
PB117250ZHE#03

Tot Ion: 43 Resp: 31017

Ion Ratio Lower Upper

43 100

58 36.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

15000

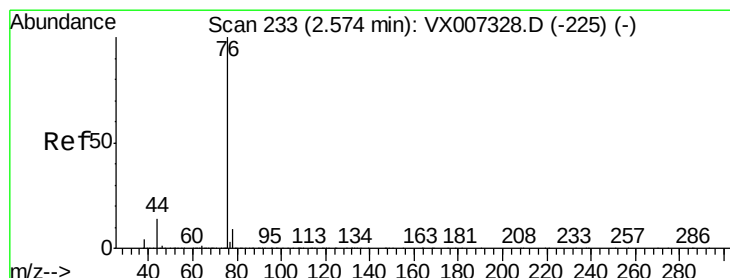
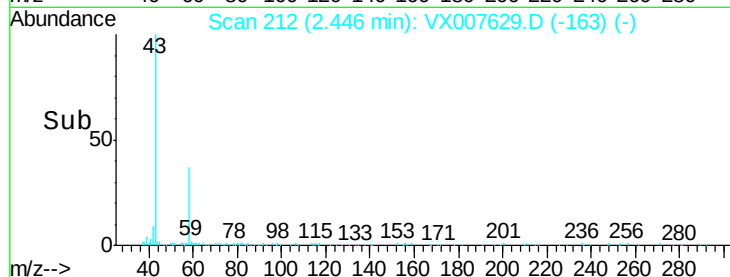
10000

5000

0

Time-->

2.40 2.45 2.50



#17

Carbon Disulfide

Concen: 2.236 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX007629.D

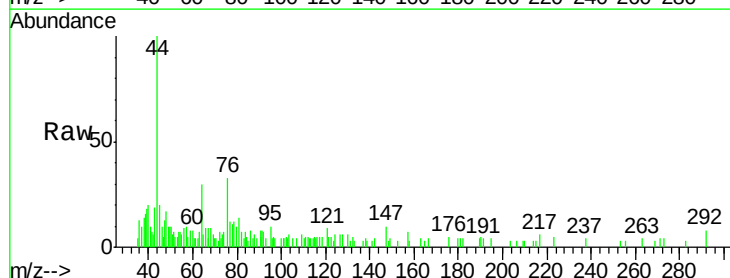
Acq: 21 Feb 2019 14:29

Tgt Ion: 76 Resp: 1375

Ion Ratio Lower Upper

76 100

78 11.9 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

600

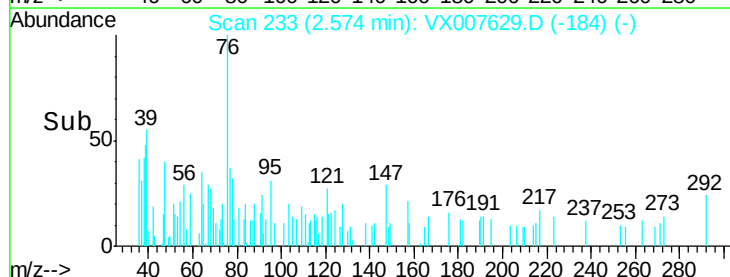
400

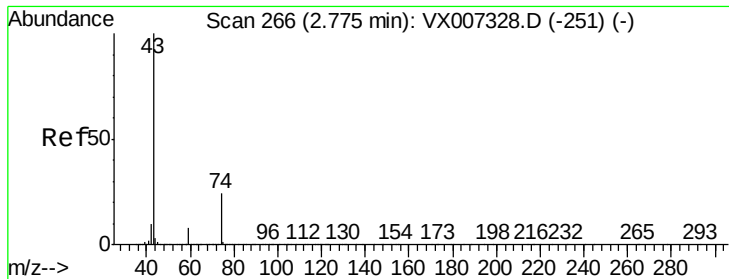
200

0

Time-->

2.55 2.60 2.65





#18

Methvl Acetate

Concen: 2.368 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

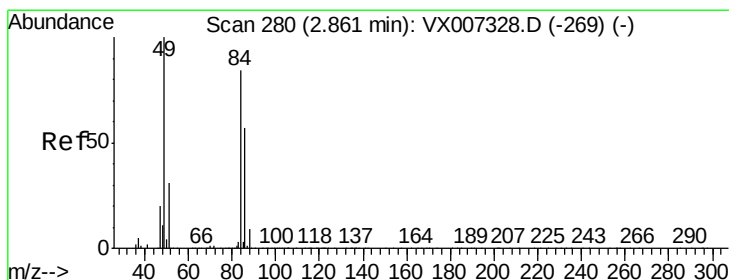
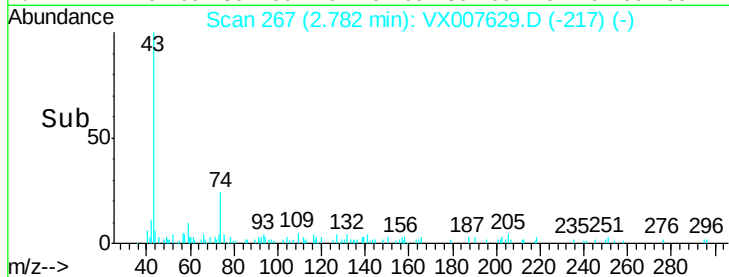
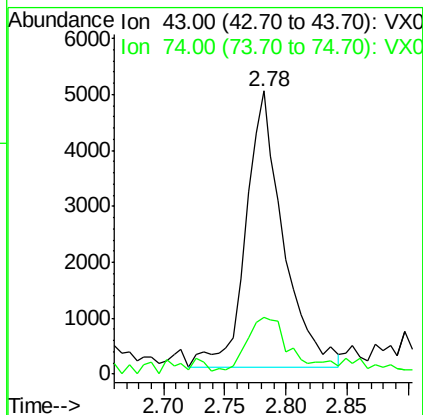
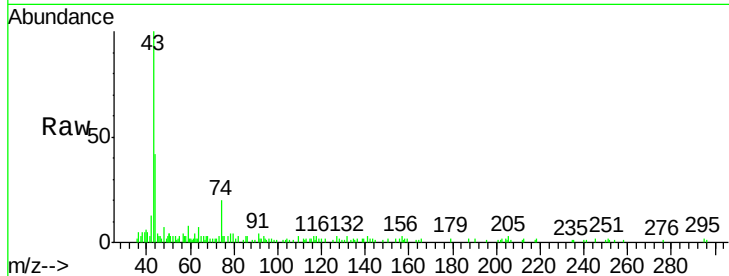
PB117250ZHE#03

Tot Ion: 43 Resp: 10426

Ion Ratio Lower Upper

43 100

74 23.7 19.4 29.2



#20

Methylene Chloride

Concen: 1.036 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Tgt Ion: 84 Resp: 6468

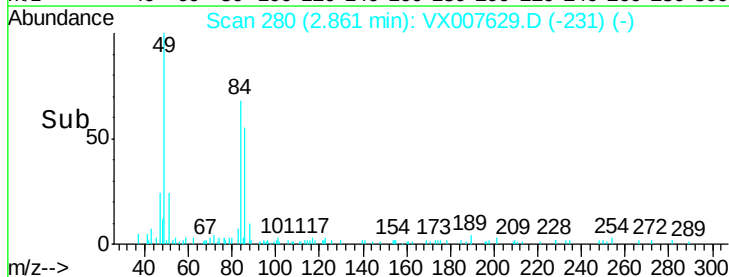
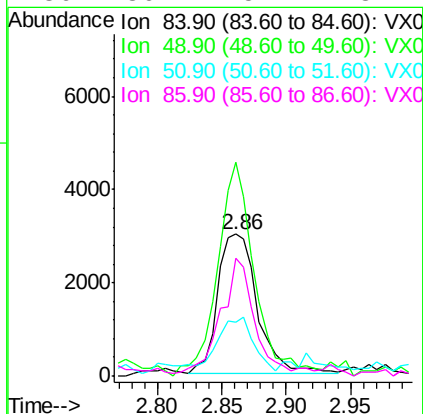
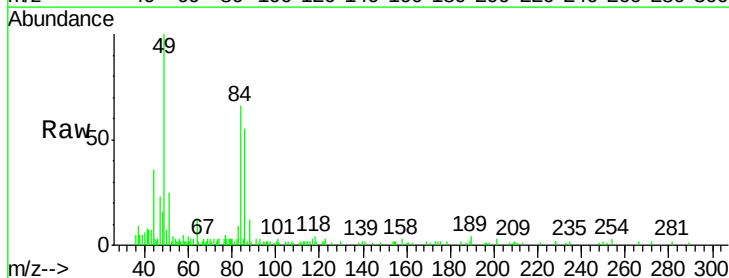
Ion Ratio Lower Upper

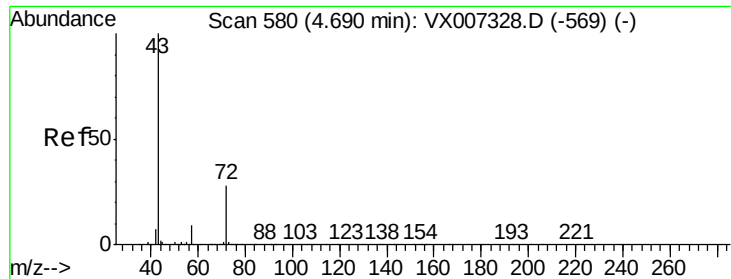
84 100

49 146.7 94.8 142.2#

51 32.2 29.8 44.8

86 80.1 54.1 81.1





#25

2-Butanone

Concen: 0.800 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.02 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

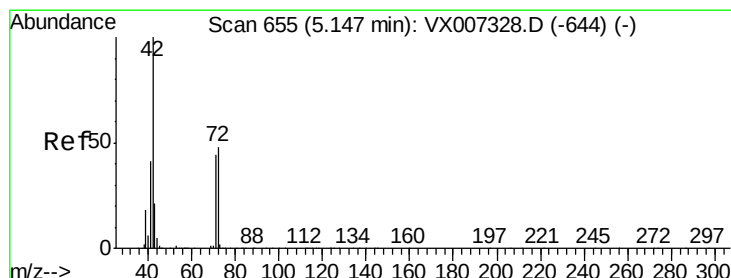
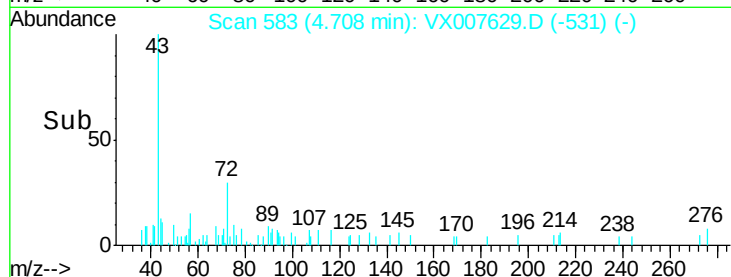
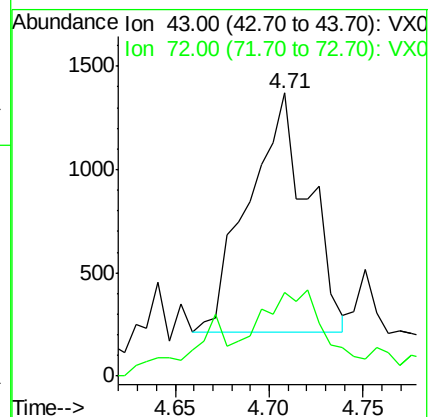
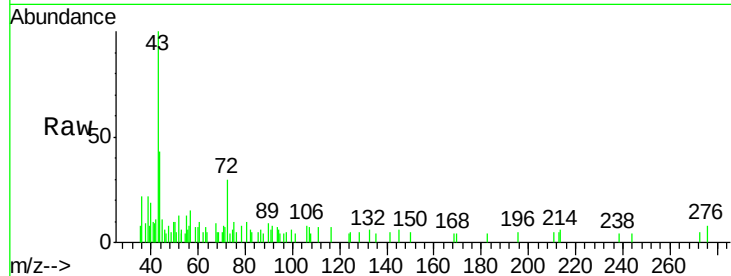
PB117250ZHE#03

Tot Ion: 43 Resp: 2535

Ion Ratio Lower Upper

43 100

72 24.0 22.2 33.2



#29

Tetrahydrofuran

Concen: 1.399 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

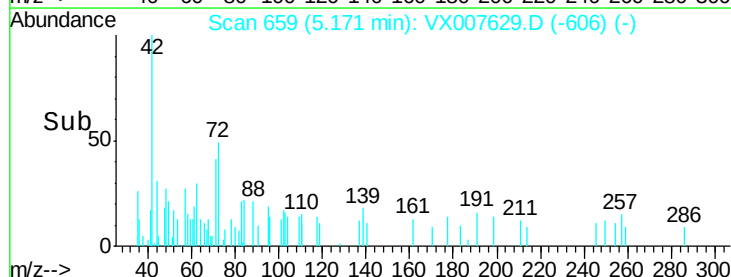
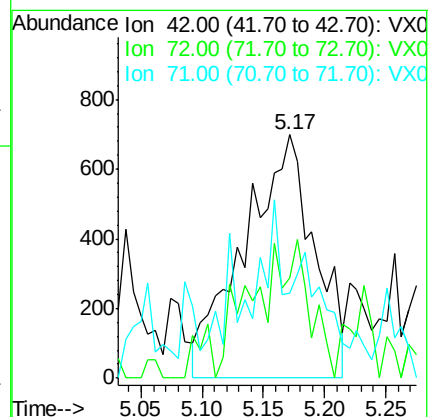
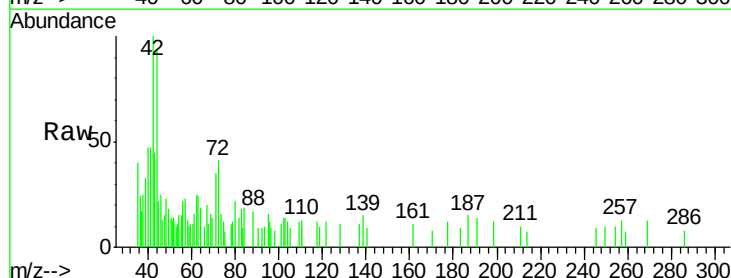
Tgt Ion: 42 Resp: 2789

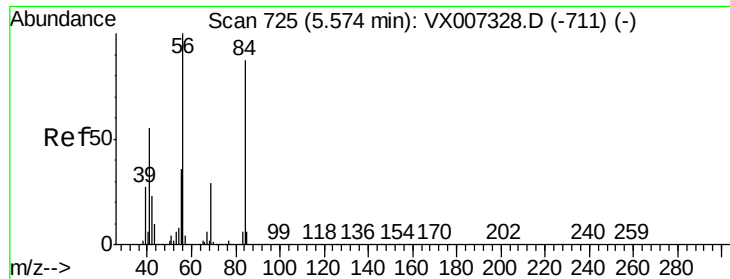
Ion Ratio Lower Upper

42 100

72 26.5 37.6 56.4#

71 22.7 34.6 51.8#

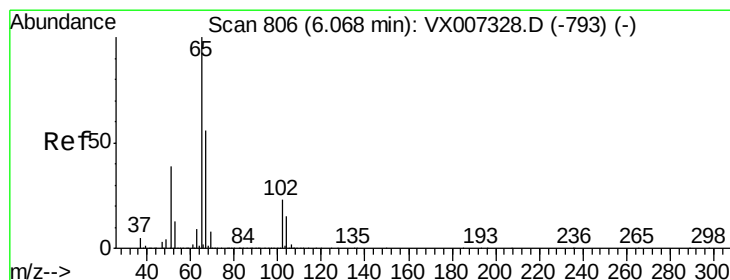
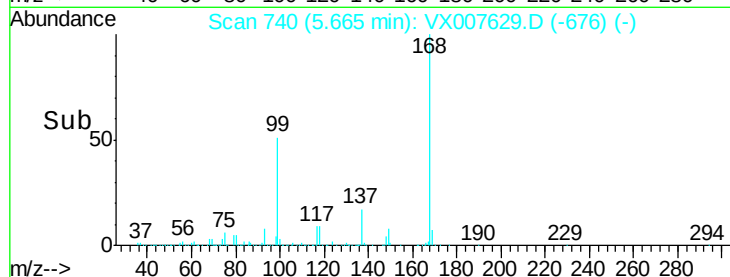
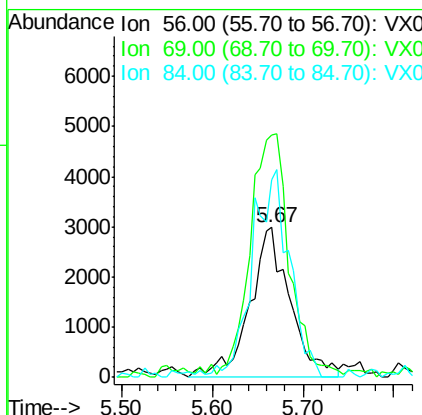
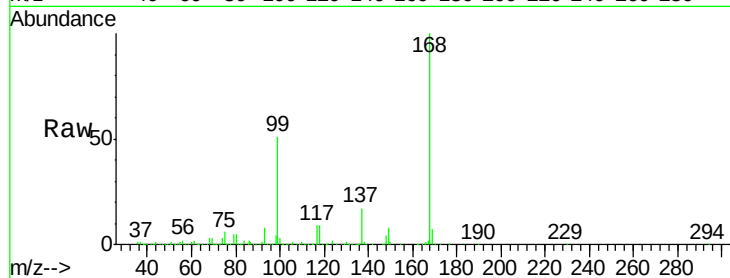




#31
Cyclohexane
Concen: 1.368 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007629.D
Acq: 21 Feb 2019 14:29

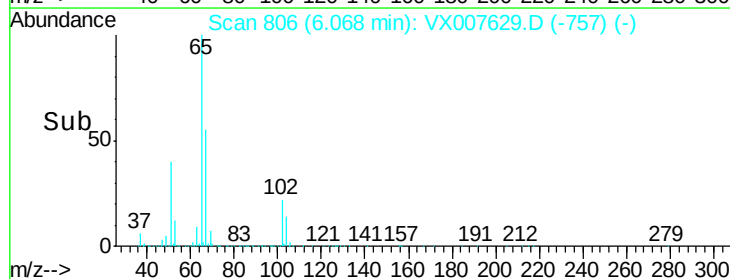
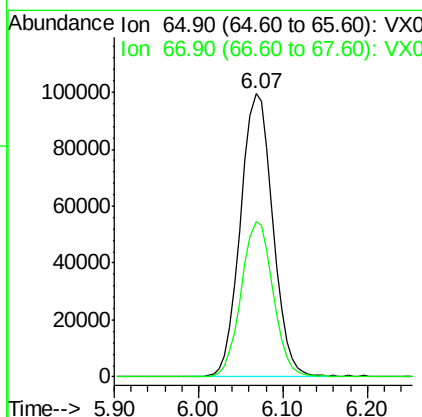
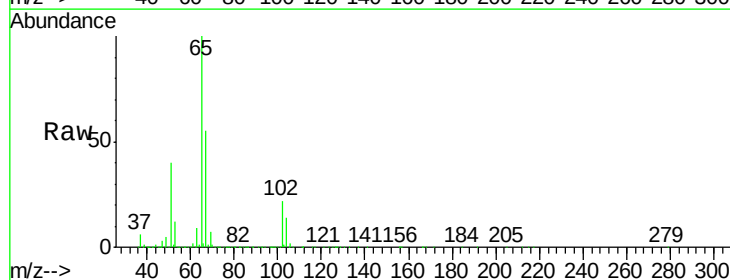
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#03

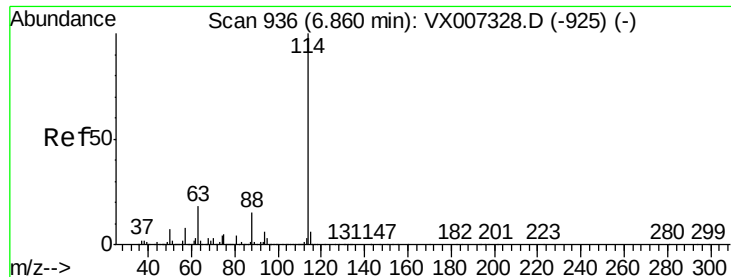
Tot Ion: 56 Resp: 9253
Ion Ratio Lower Upper
56 100
69 157.8 23.0 34.6#
84 131.7 69.8 104.6#



#33
1,2-Dichloroethane-d4
Concen: 53.005 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007629.D
Acq: 21 Feb 2019 14:29

Tgt Ion: 65 Resp: 257748
Ion Ratio Lower Upper
65 100
67 54.5 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: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#03

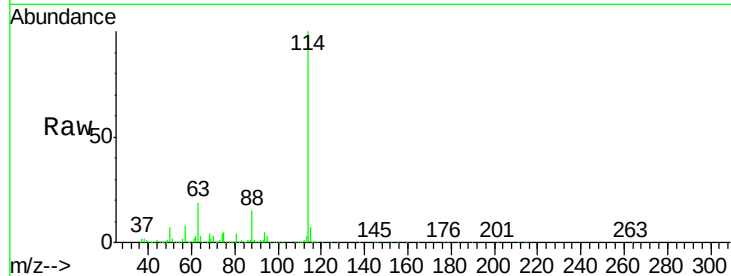
Tot Ion:114 Resp: 739521

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.6

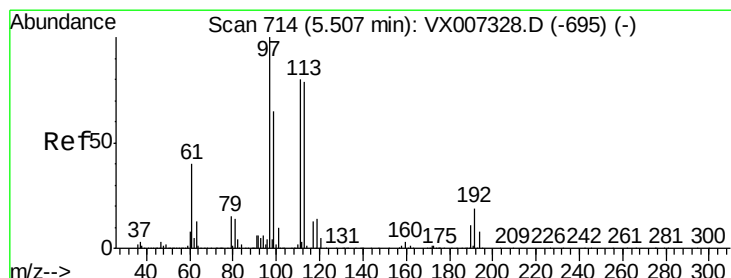
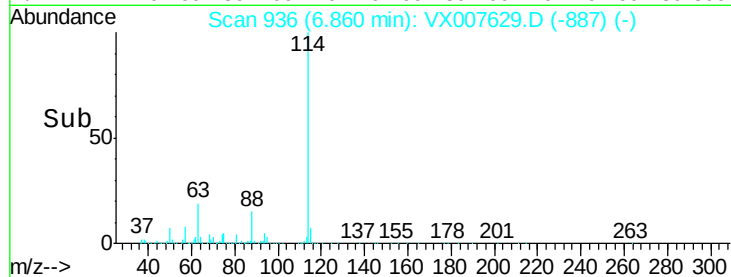
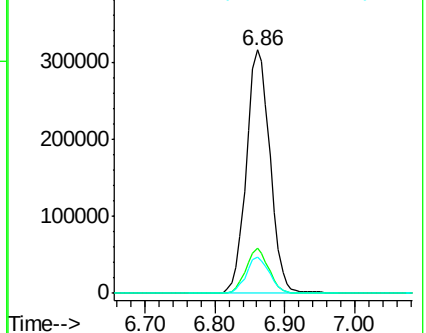
88 15.0 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 51.279 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

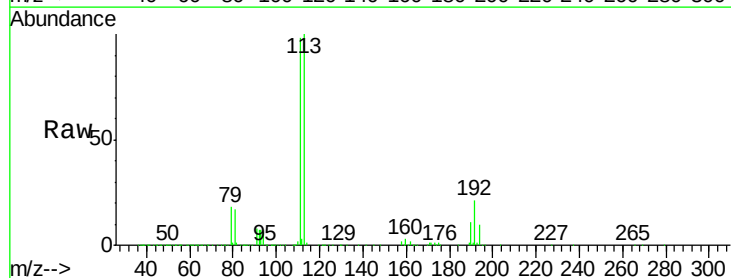
Tgt Ion:113 Resp: 246746

Ion Ratio Lower Upper

113 100

111 100.9 81.8 122.8

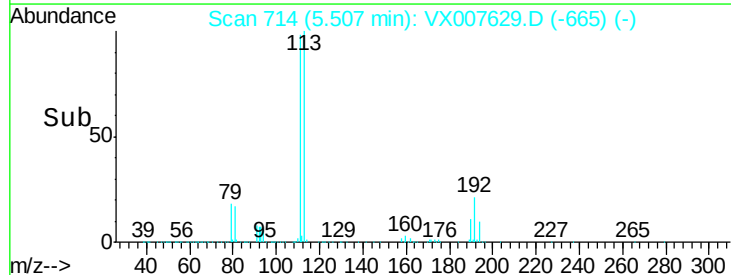
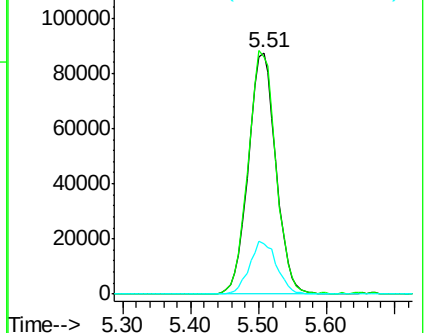
192 21.6 18.5 27.7

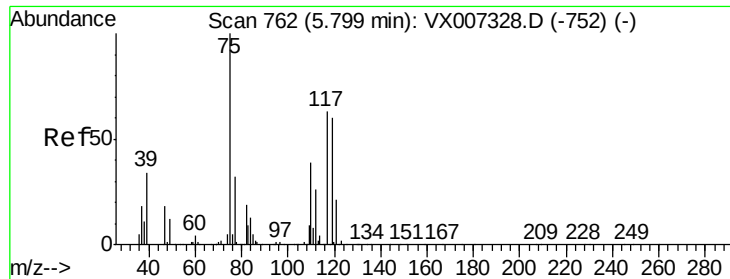


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.345 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#03

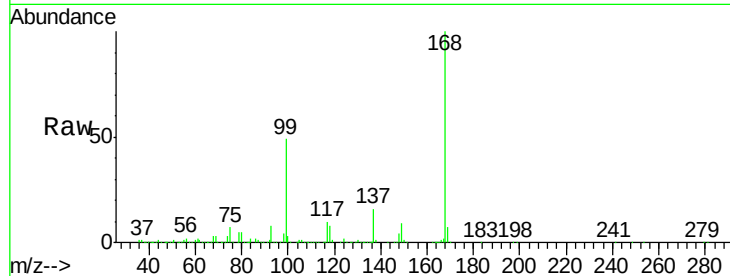
Tot Ion: 75 Resp: 28830

Ion Ratio Lower Upper

75 100

110 11.3 20.0 59.9#

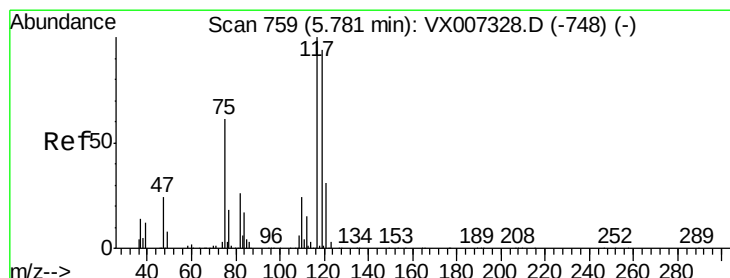
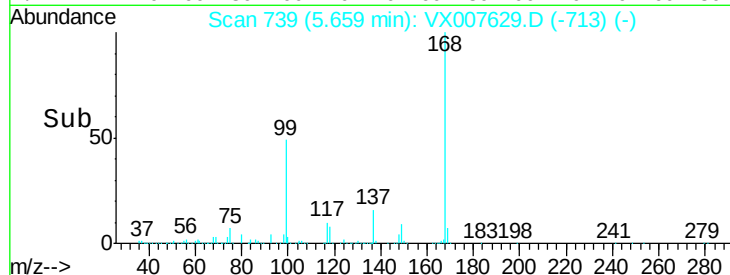
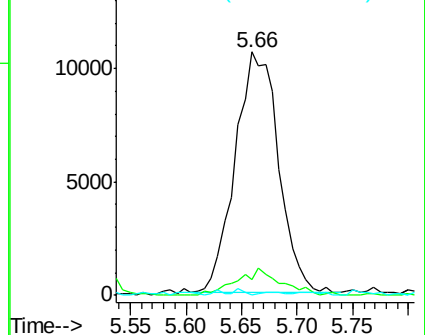
77 0.9 24.7 37.1#



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: 6.611 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

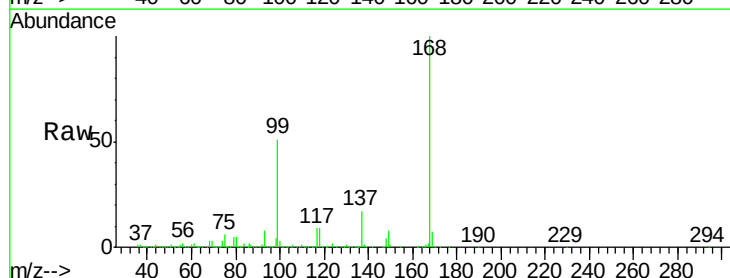
Tgt Ion: 117 Resp: 42554

Ion Ratio Lower Upper

117 100

119 4.8 75.3 112.9#

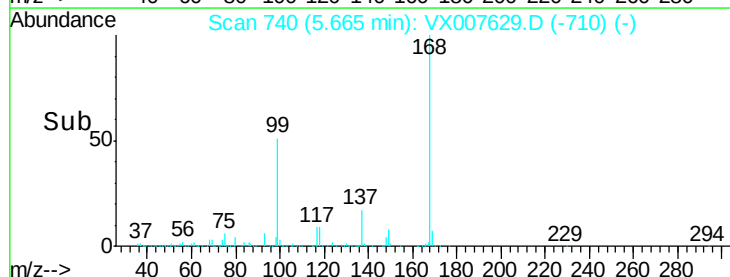
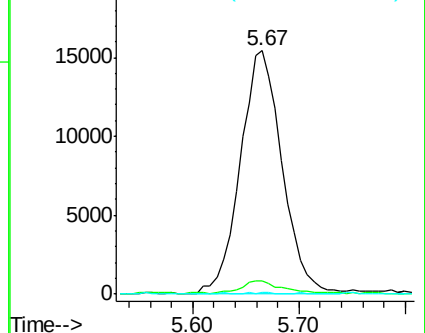
121 0.8 25.0 37.4#

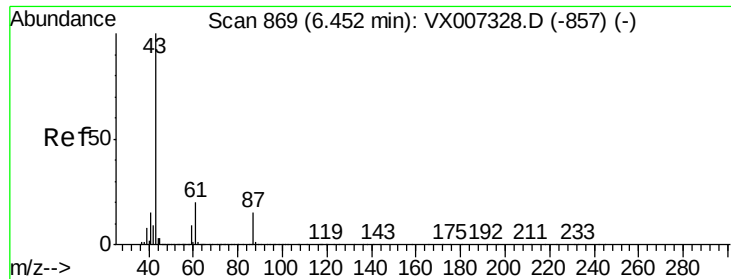


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.364 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#03

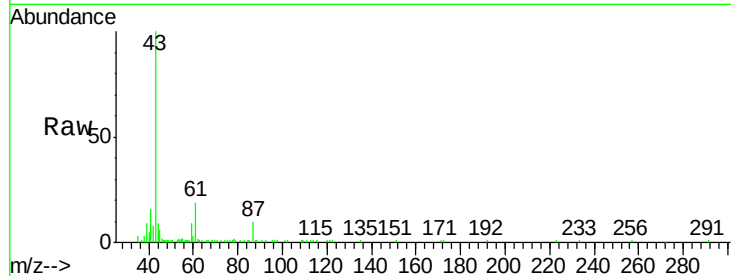
Tot Ion: 43 Resp: 24470

Ion Ratio Lower Upper

43 100

61 19.6 16.1 24.1

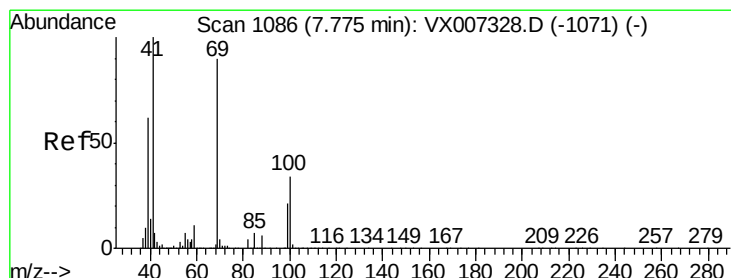
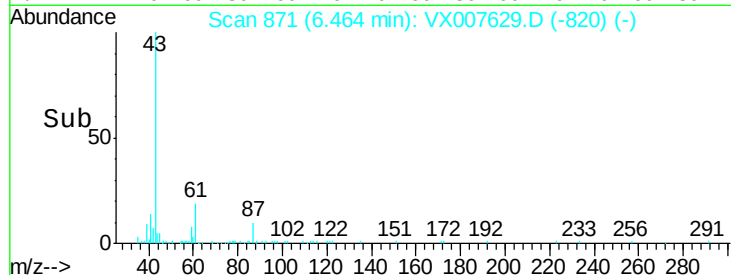
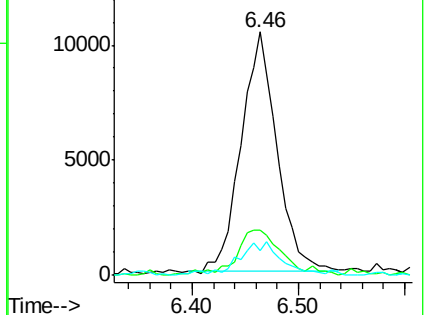
87 14.5 11.5 17.3



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

Methyl methacrylate

Concen: 2.187 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

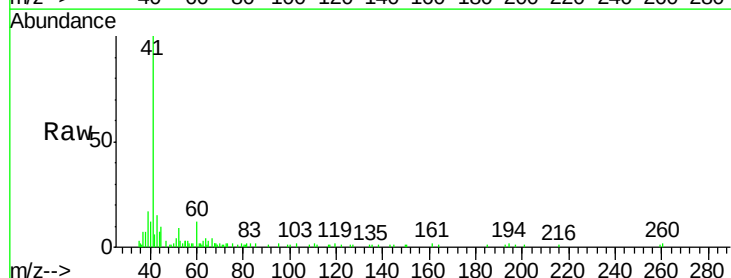
Tgt Ion: 41 Resp: 11327

Ion Ratio Lower Upper

41 100

69 1.0 70.2 105.4#

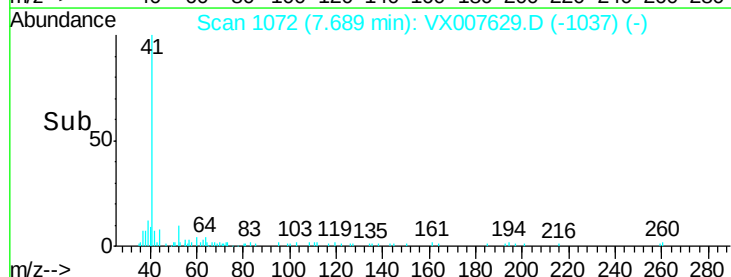
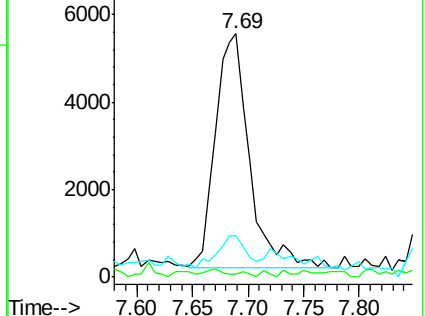
39 0.0 47.4 71.0#

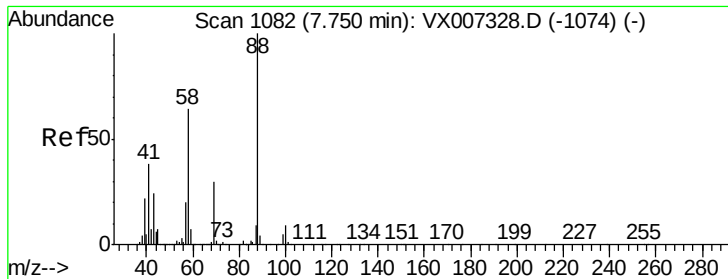


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 7.191 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. -0.01 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#03

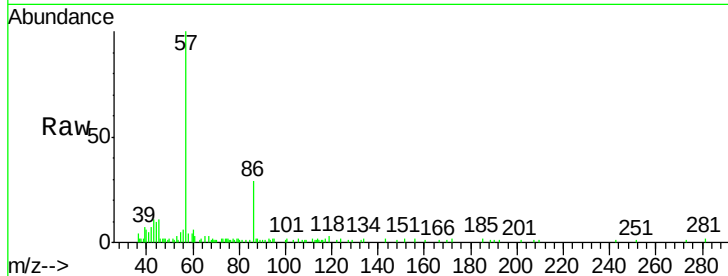
Tot Ion: 88 Resp: 37

Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

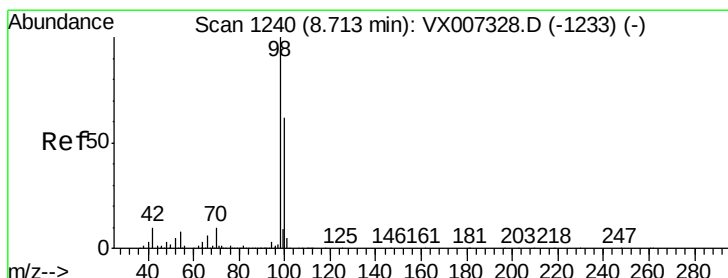
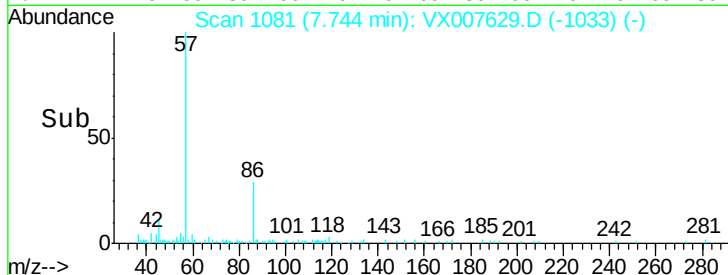
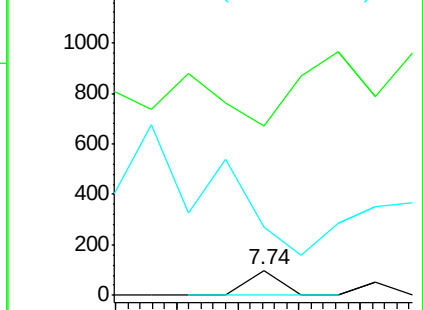
58 2570.3 53.0 79.4#



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: 50.377 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007629.D

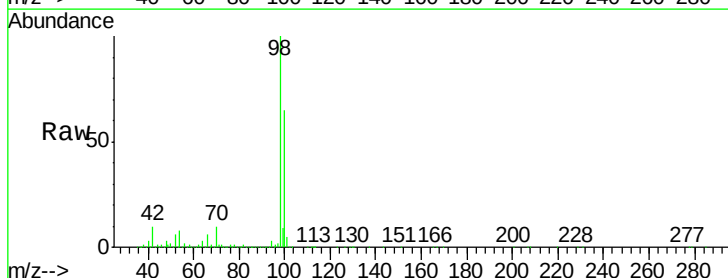
Acq: 21 Feb 2019 14:29

Tgt Ion: 98 Resp: 899358

Ion Ratio Lower Upper

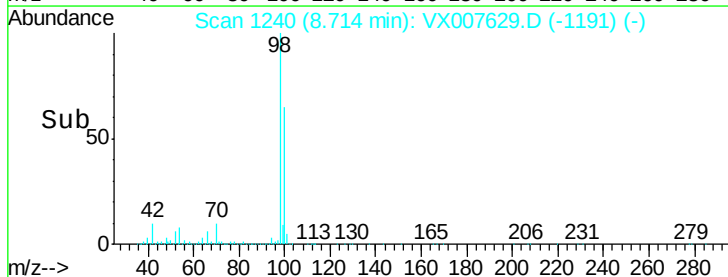
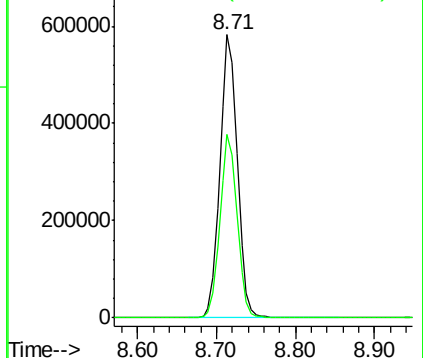
98 100

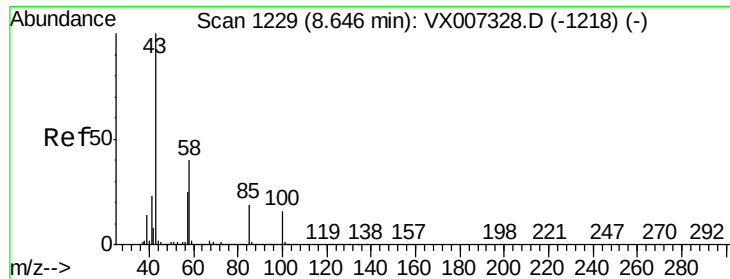
100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 17.974 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

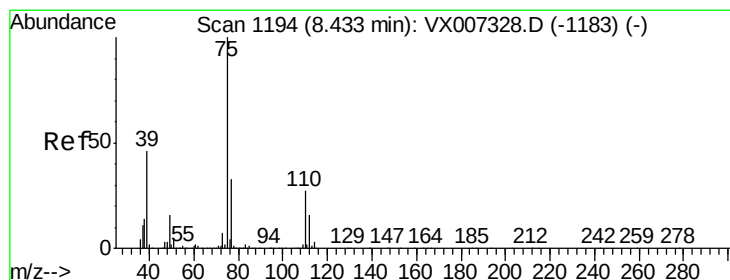
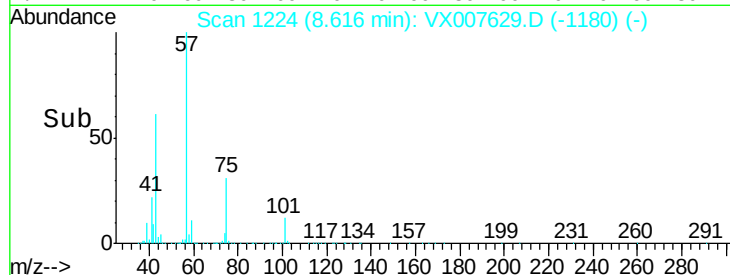
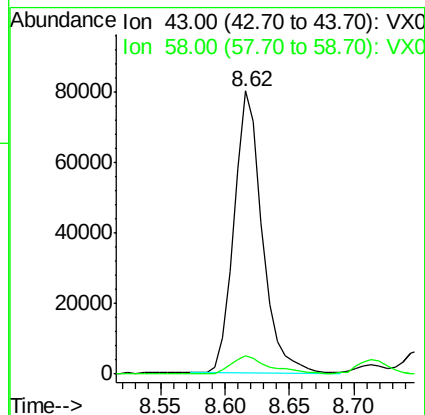
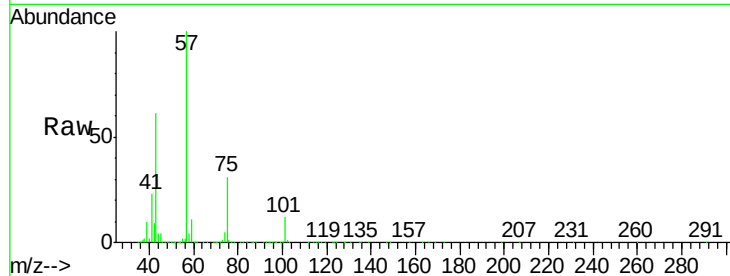
PB117250ZHE#03

Tot Ion: 43 Resp: 122498

Ion Ratio Lower Upper

43 100

58 8.6 31.2 46.8#



#54

cis-1,3-Dichloropropene

Concen: 8.934 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

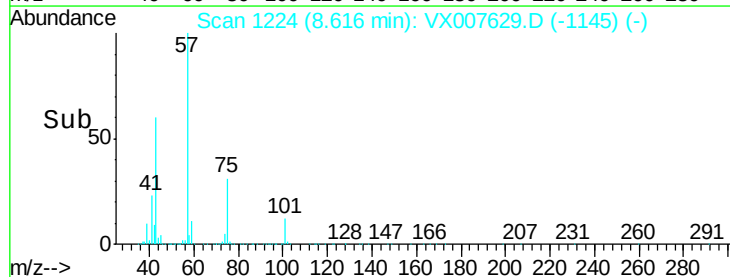
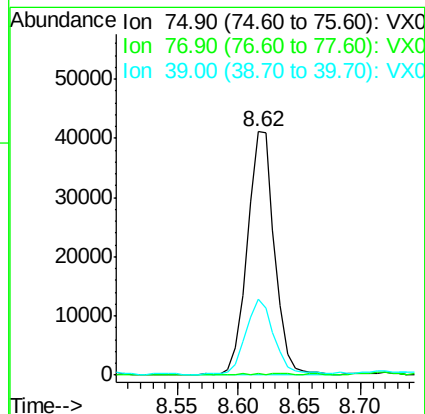
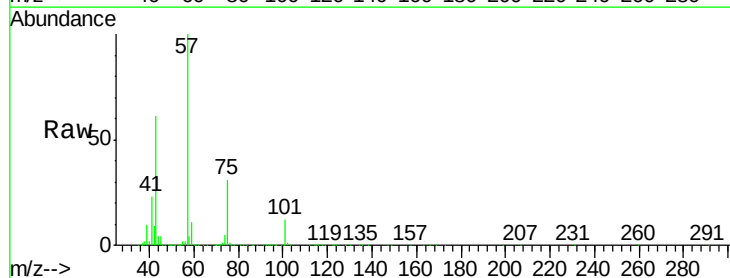
Tgt Ion: 75 Resp: 63657

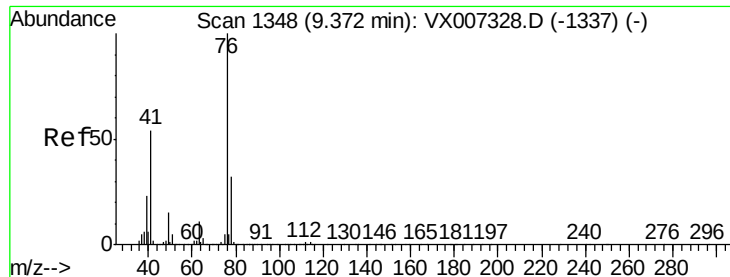
Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.4#

39 31.0 37.1 55.7#





#57

1,3-Dichloropropane

Concen: 1.788 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

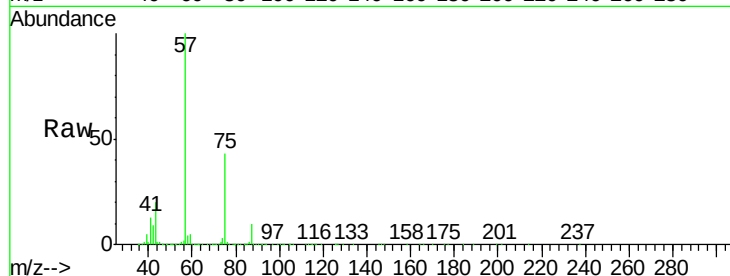
PB117250ZHE#03

Tot Ion: 76 Resp: 14949

Ion Ratio Lower Upper

76 100

78 1.5 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

12000

10000

8000

6000

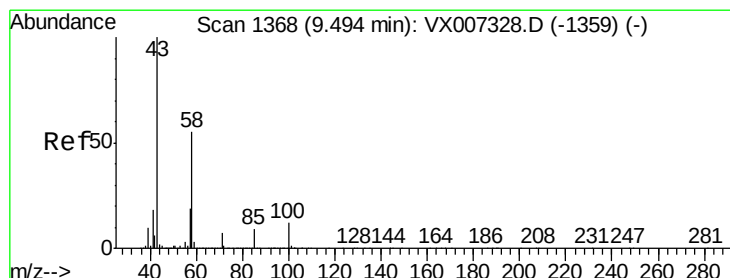
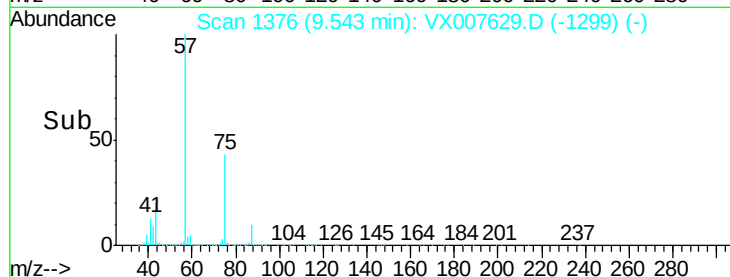
4000

2000

0

9.50 9.55 9.60 9.65

Time-->



#59

2-Hexanone

Concen: 36.705 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007629.D

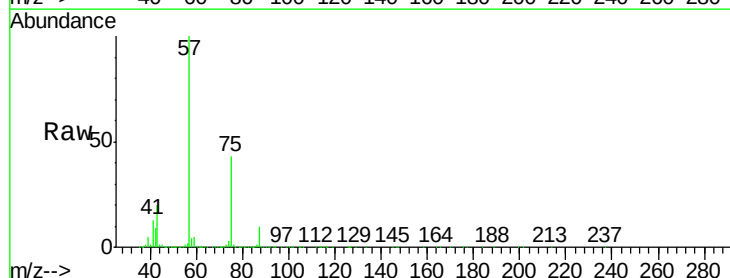
Acq: 21 Feb 2019 14:29

Tgt Ion: 43 Resp: 194665

Ion Ratio Lower Upper

43 100

58 20.6 27.1 81.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

150000

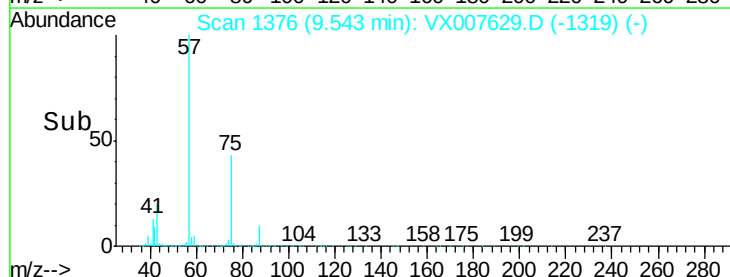
100000

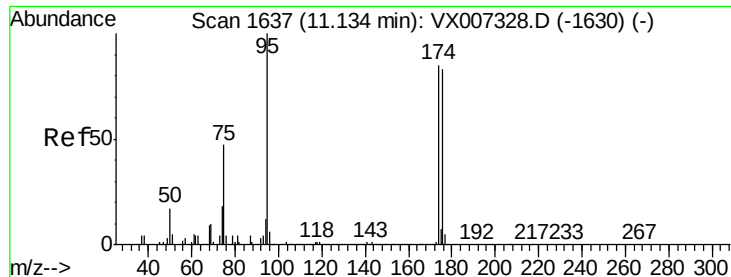
50000

0

9.50 9.55 9.60

Time-->

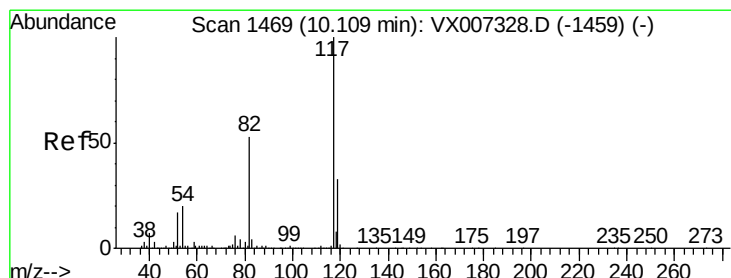
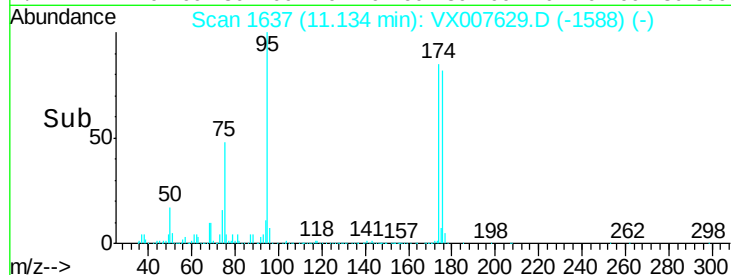
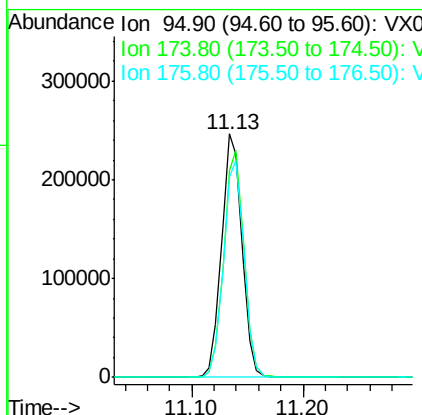
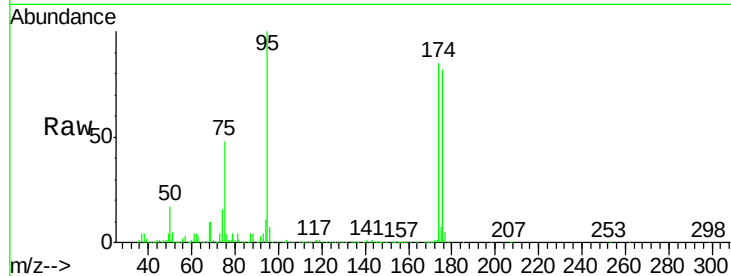




#62
4-Bromofluorobenzene
Concen: 48.065 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007629.D
Acq: 21 Feb 2019 14:29

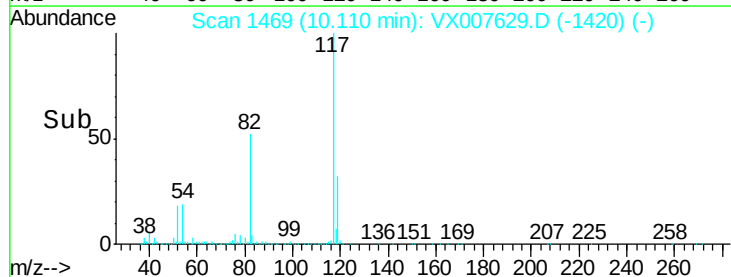
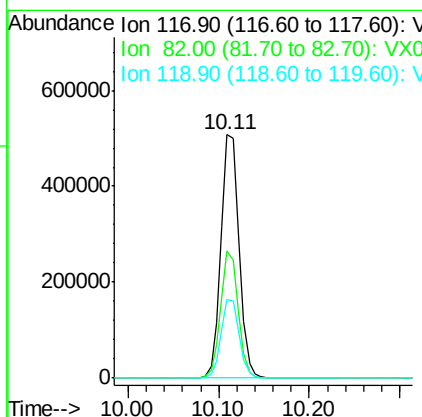
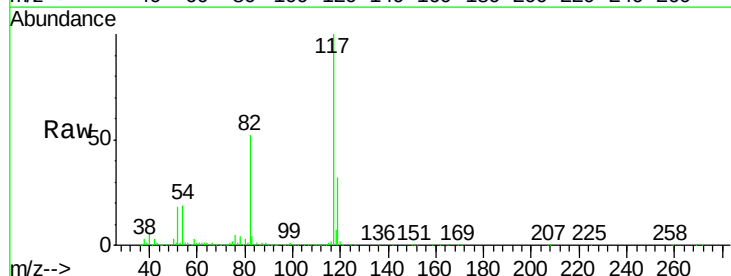
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#03

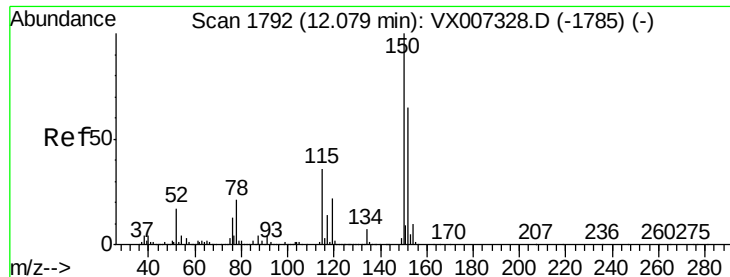
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	189.2
176	89.5	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007629.D
Acq: 21 Feb 2019 14:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.1	63.1
119	32.0	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#03

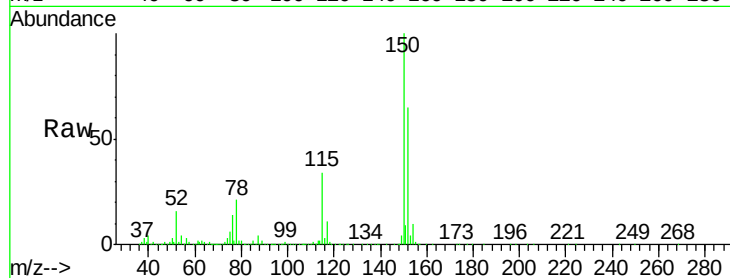
Tot Ion:152 Resp: 331950

Ion Ratio Lower Upper

152 100

115 54.8 38.0 114.0

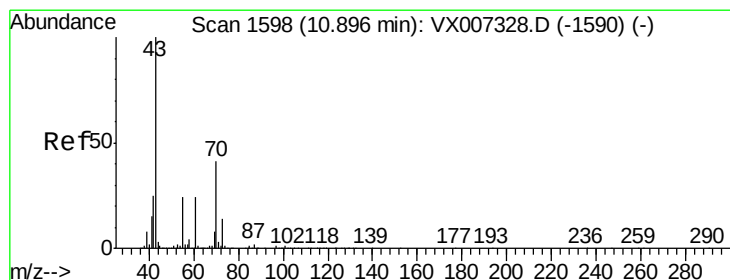
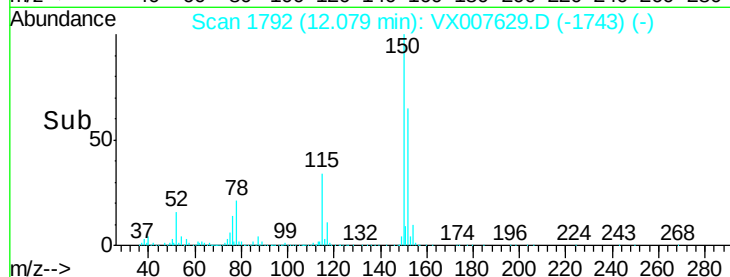
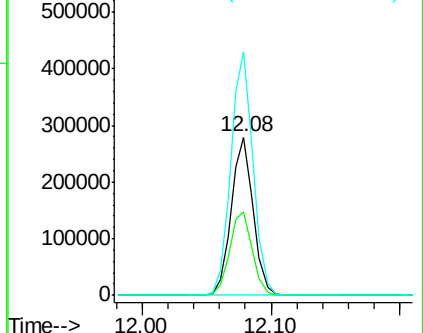
150 156.3 0.0 346.4



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: 2.211 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Tgt Ion: 43 Resp: 19287

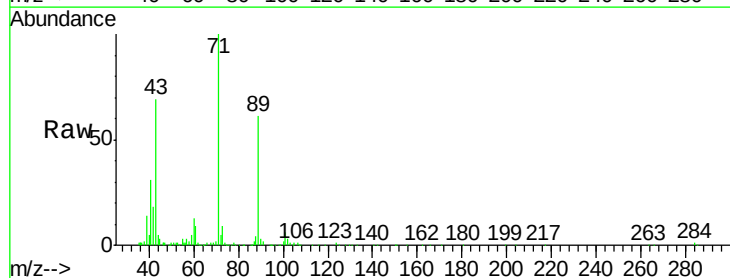
Ion Ratio Lower Upper

43 100

70 3.7 33.8 50.6#

55 4.9 19.5 29.3#

61 11.4 19.4 29.2#

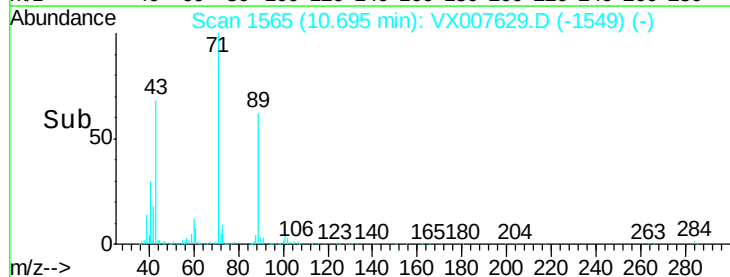
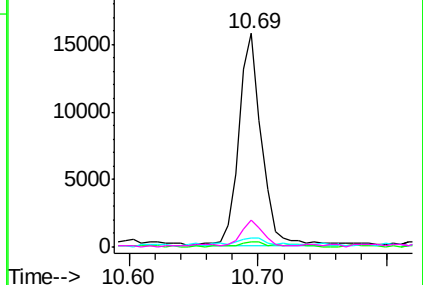


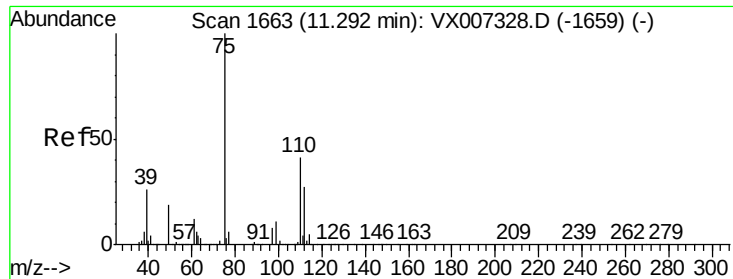
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.852 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

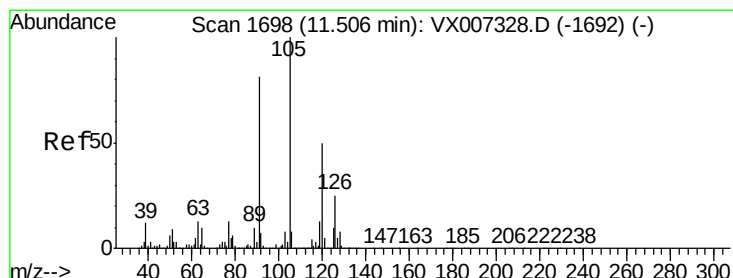
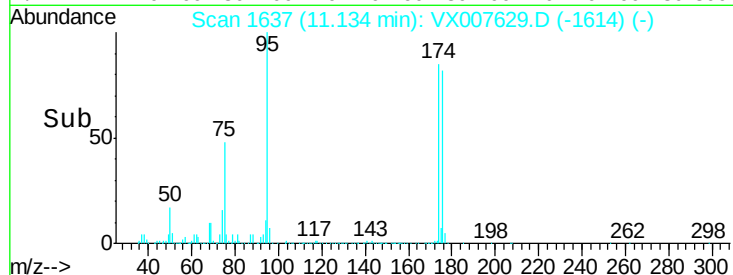
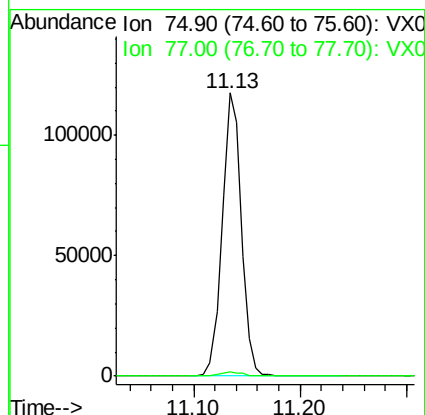
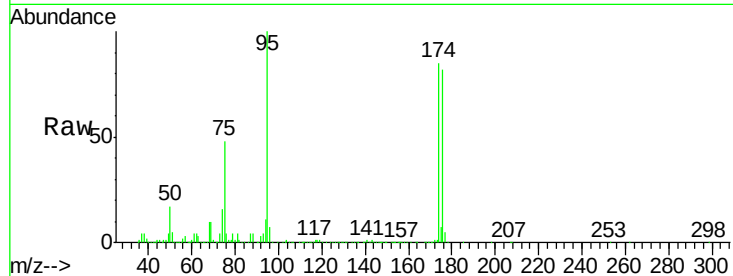
PB117250ZHE#03

Tot Ion: 75 Resp: 147550

Ion Ratio Lower Upper

75 100

77 1.7 23.0 69.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.243 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007629.D

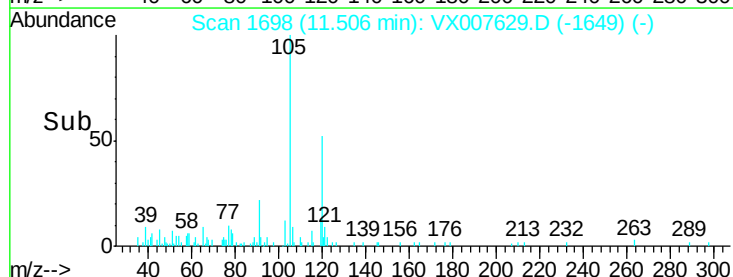
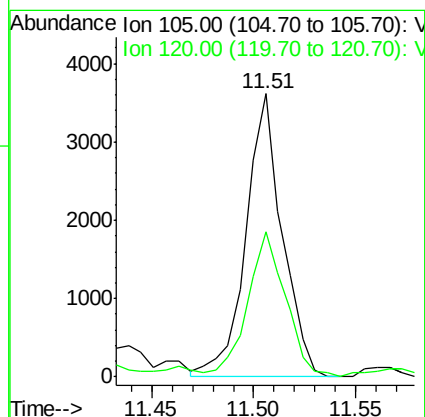
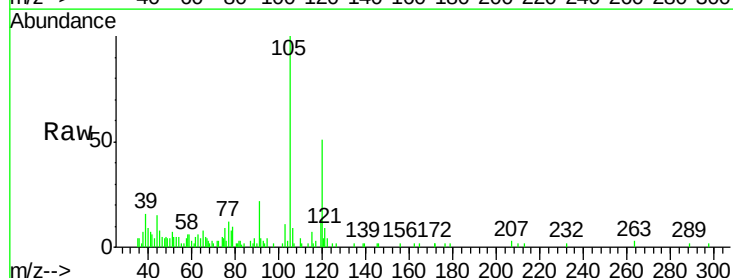
Acq: 21 Feb 2019 14:29

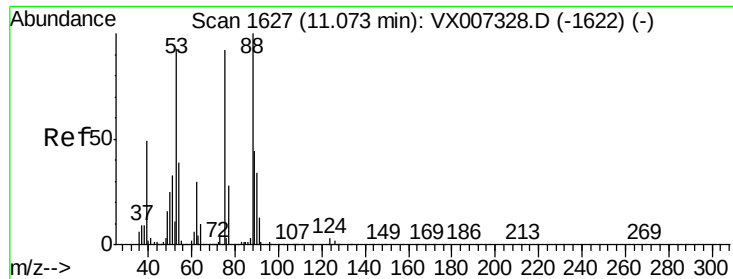
Tgt Ion:105 Resp: 4483

Ion Ratio Lower Upper

105 100

120 53.7 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 68.888 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007629.D

Acq: 21 Feb 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#03

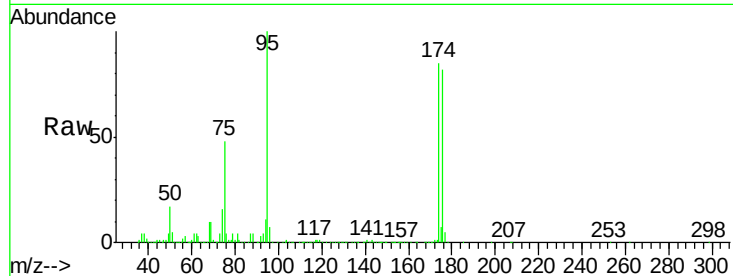
Tot Ion: 75 Resp: 147550

Ion Ratio Lower Upper

75 100

53 0.1 81.0 121.6#

89 0.1 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

