

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011182.D
 Acq On : 30 Jul 2019 06:37
 Operator : JC/SP
 Sample : PB121753ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121753ZHE#05

Quant Time: Jul 30 08:09:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133438	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	102808	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
35) Dibromofluoromethane	5.50	113	94900	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
50) Toluene-d8	8.71	98	372919	52.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.26%	
62) 4-Bromofluorobenzene	11.13	95	131425	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	

Target Compounds

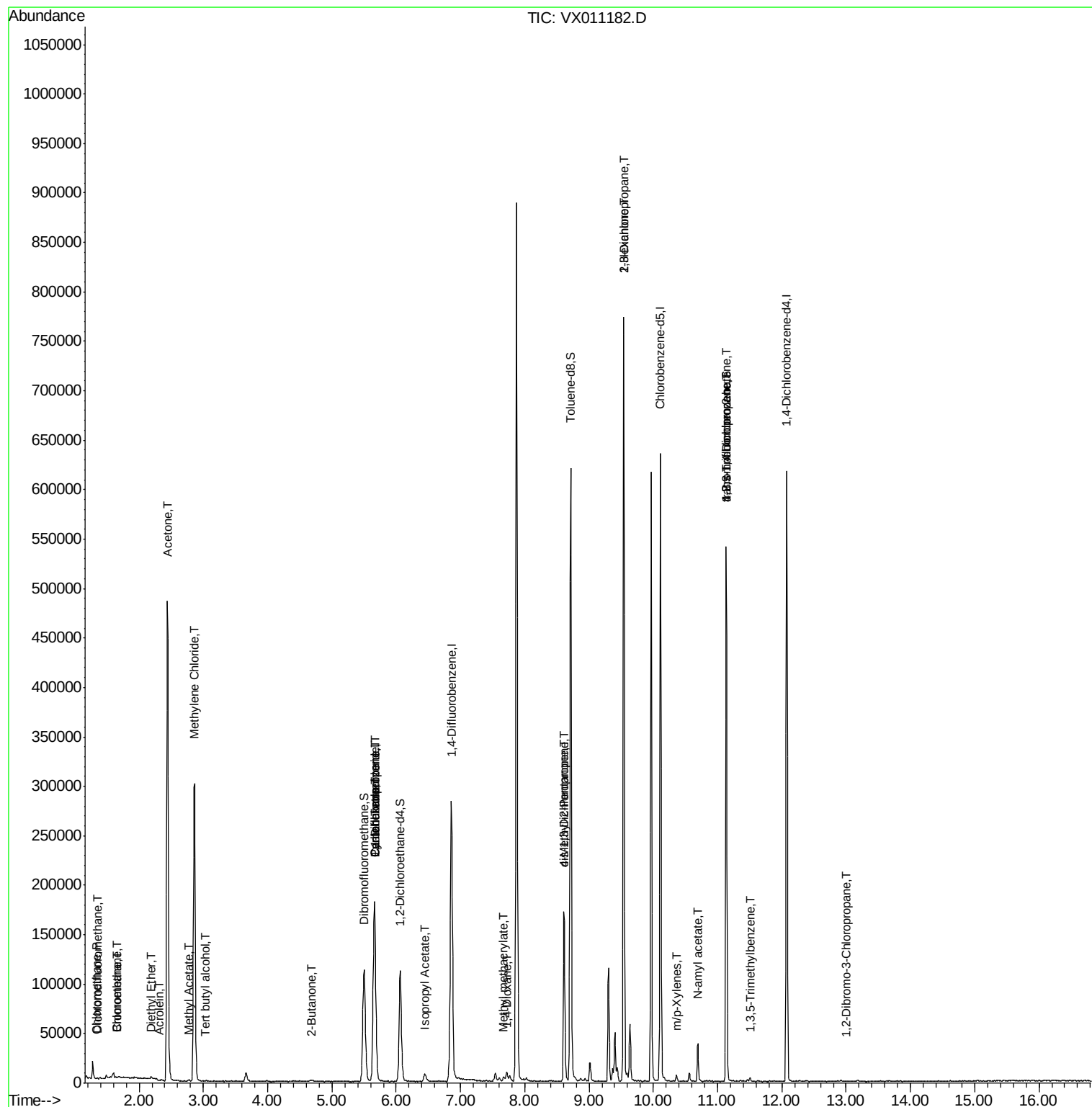
						Qvalue
2) Dichlorodifluoromethane	1.34	85	19	0.556	ug/l #	43
3) Chloromethane	1.33	50	429	0.253	ug/l	96
5) Bromomethane	1.65	94	282	0.290	ug/l #	48
6) Chloroethane	1.66	64	306	0.279	ug/l #	53
8) Diethyl Ether	2.19	74	857	0.850	ug/l	94
11) Tert butyl alcohol	3.04	59	170	0.372	ug/l #	1
13) Acrolein	2.31	56	143	0.542	ug/l #	21
16) Acetone	2.44	43	505953	571.509	ug/l	97
18) Methyl Acetate	2.78	43	1468	0.728	ug/l	98
20) Methylene Chloride	2.86	84	151347	80.670	ug/l	98
25) 2-Butanone	4.68	43	2338	1.840	ug/l #	82
31) Cyclohexane	5.67	56	3741	1.406	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12715	5.201	ug/l #	49
38) Carbon Tetrachloride	5.66	117	17438	6.845	ug/l #	19
43) Isopropyl Acetate	6.44	43	10971	2.665	ug/l	98
48) Methyl methacrylate	7.67	41	5845	2.915	ug/l #	10
49) 1,4-Dioxane	7.71	88	29	0.517	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	55067	20.637	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	28289	9.752	ug/l #	65
57) 1,3-Dichloropropane	9.54	76	7120	2.216	ug/l #	43
59) 2-Hexanone	9.54	43	88001	42.521	ug/l #	52
68) m/p-Xylenes	10.36	106	1408	0.358	ug/l	92
74) N-amyl acetate	10.69	43	8758	2.542	ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	65973	27.398	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1614	0.214	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.13	75	65973	67.869	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	13.00	75	132	0.214	ug/l #	1

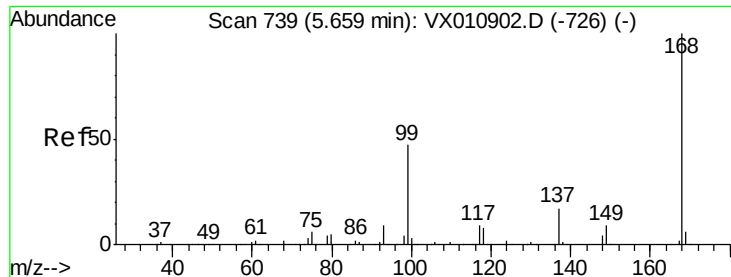
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 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: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

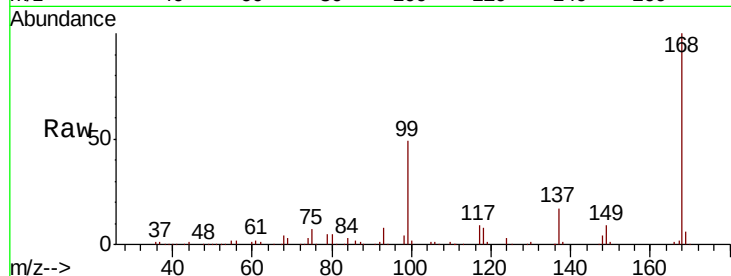
PB121753ZHE#05

Tot Ion:168 Resp: 184250

Ion Ratio Lower Upper

168 100

99 49.1 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

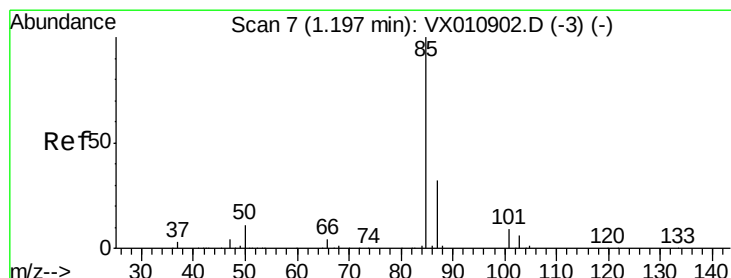
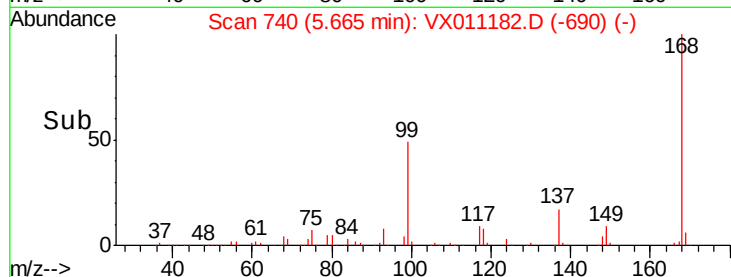
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#2

Dichlorodifluoromethane

Concen: 0.556 ug/l

RT: 1.34 min Scan# 31

Delta R.T. 0.15 min

Lab File: VX011182.D

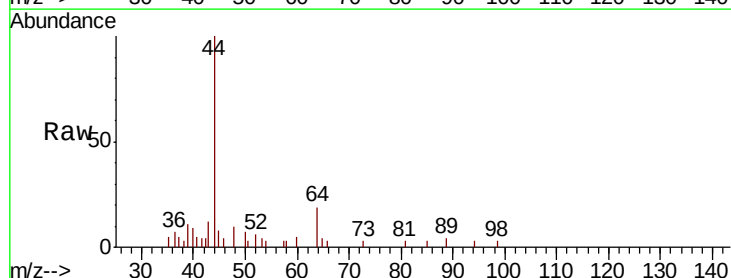
Acq: 30 Jul 2019 06:37

Tgt Ion: 85 Resp: 19

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.34

60

50

40

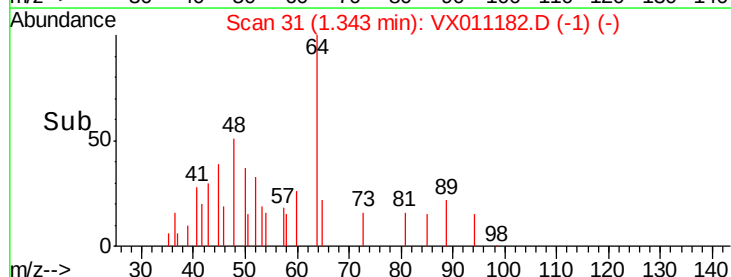
30

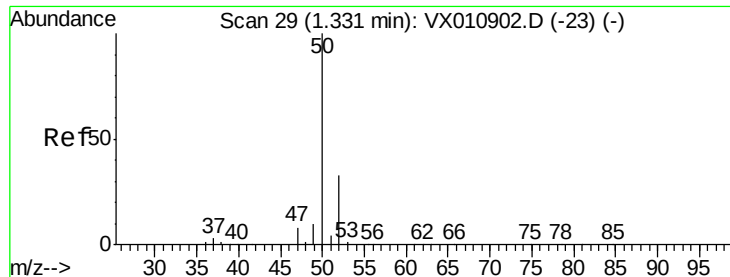
20

10

0

Time--> 1.32 1.33 1.34 1.35 1.36





#3

Chloromethane

Concen: 0.253 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

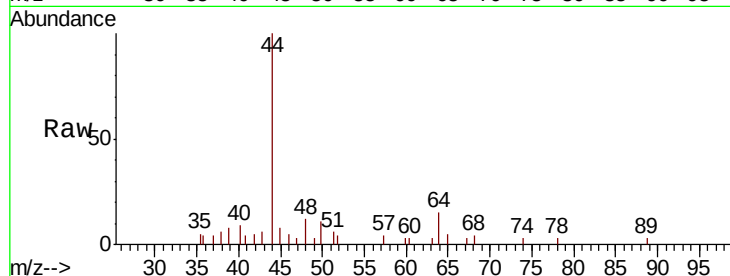
PB121753ZHE#05

Tot Ion: 50 Resp: 429

Ion Ratio Lower Upper

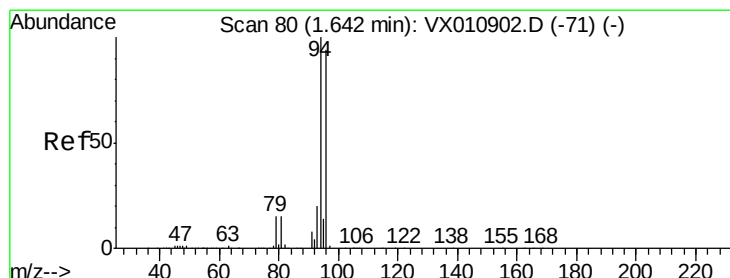
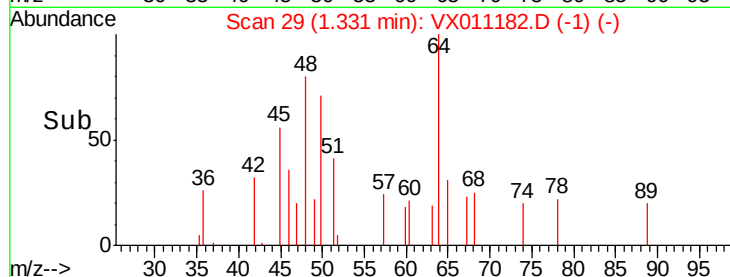
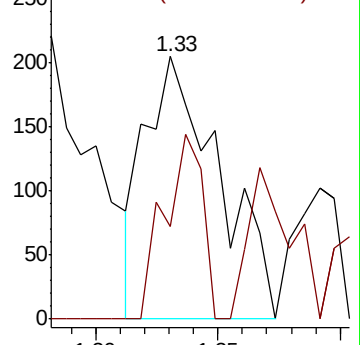
50 100

52 35.1 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.290 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX011182.D

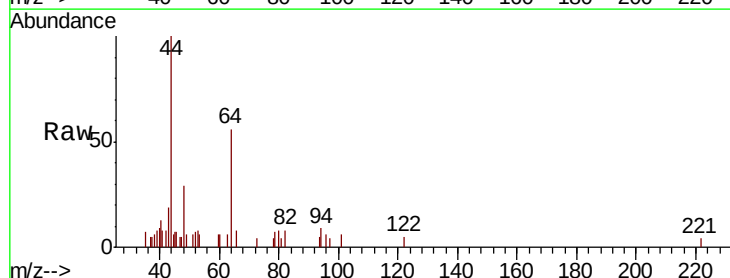
Acq: 30 Jul 2019 06:37

Tgt Ion: 94 Resp: 282

Ion Ratio Lower Upper

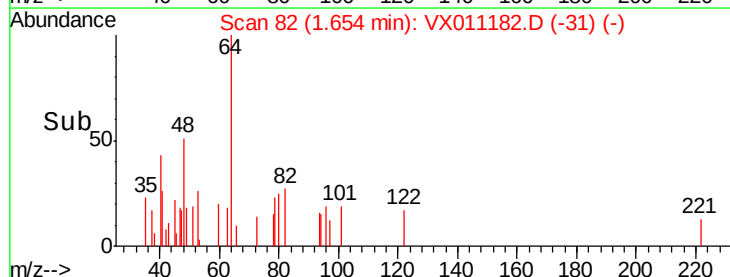
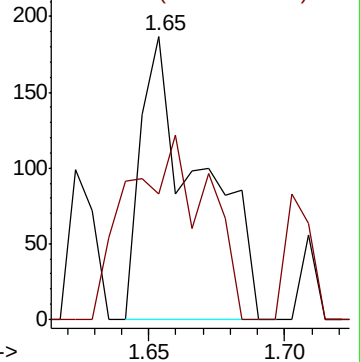
94 100

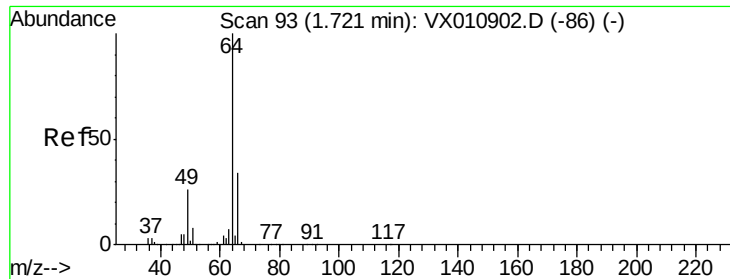
96 44.4 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.279 ug/l

RT: 1.66 min Scan# 83

Delta R.T. -0.06 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

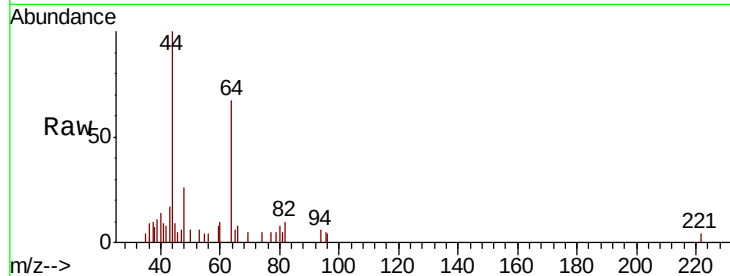
PB121753ZHE#05

Tot Ion: 64 Resp: 306

Ion Ratio Lower Upper

64 100

66 7.0 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.66

800

600

400

200

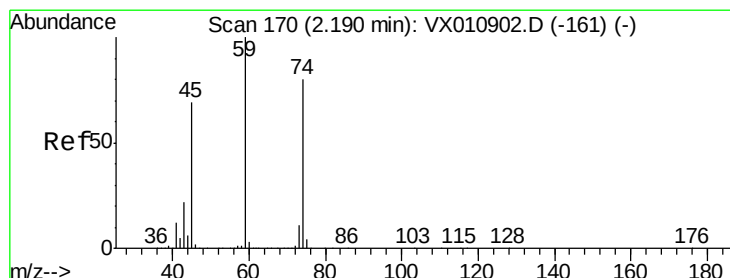
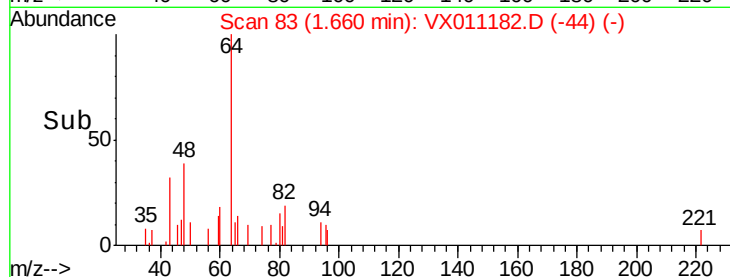
0

1.64

1.66

1.68

Time-->



#8

Diethyl Ether

Concen: 0.850 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX011182.D

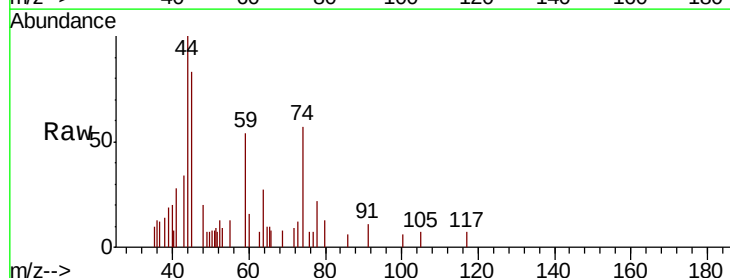
Acq: 30 Jul 2019 06:37

Tgt Ion: 74 Resp: 857

Ion Ratio Lower Upper

74 100

45 84.9 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

800

600

400

200

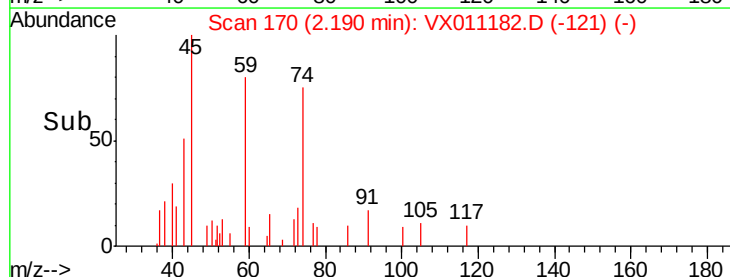
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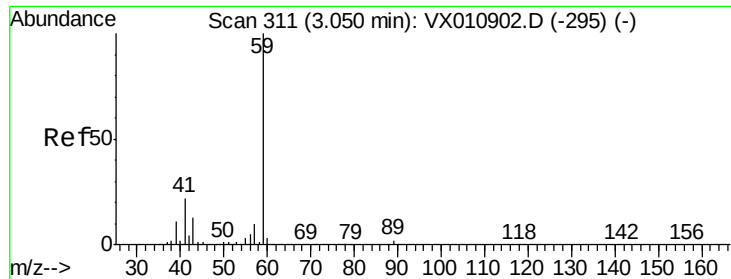
2.15

2.19

2.25

Time-->



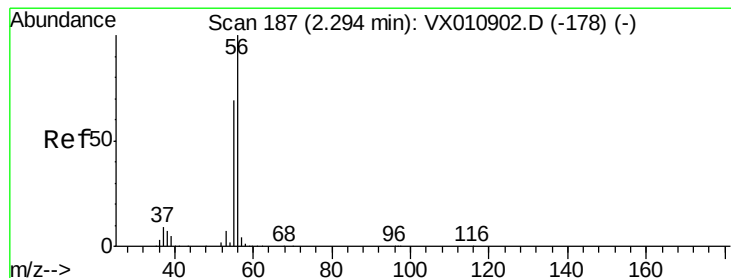
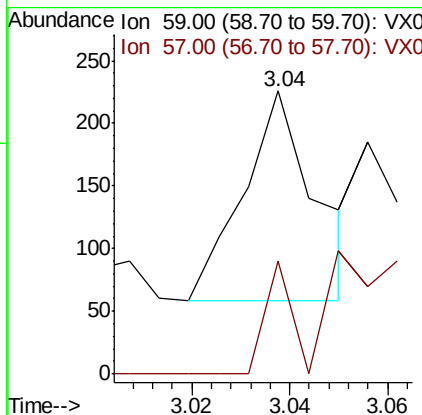
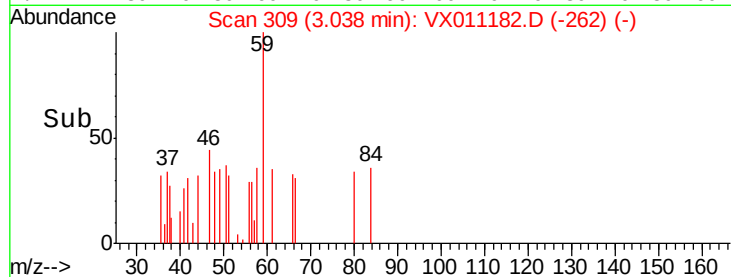
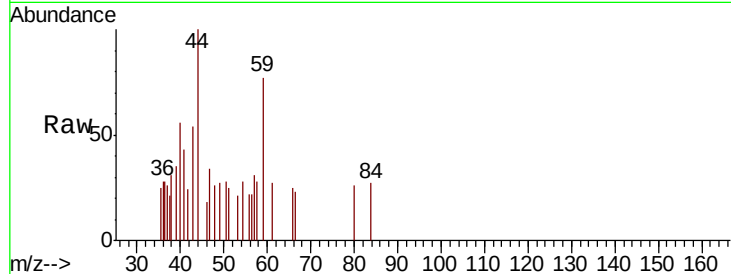


#11

Tert butyl alcohol
 Concen: 0.372 ug/l
 RT: 3.04 min Scan# 309
 Delta R.T. -0.01 min
 Lab File: VX011182.D
 Acq: 30 Jul 2019 06:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121753ZHE#05

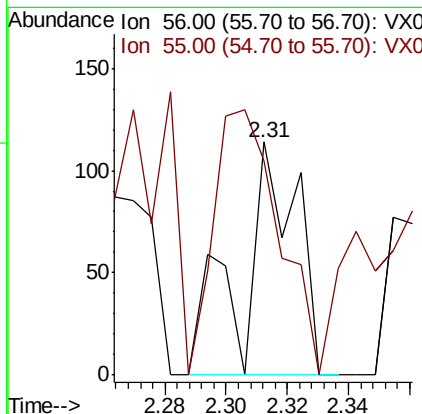
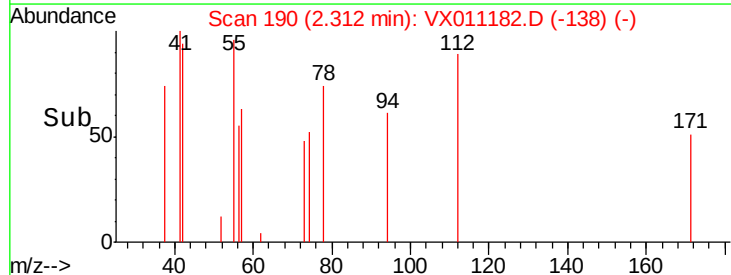
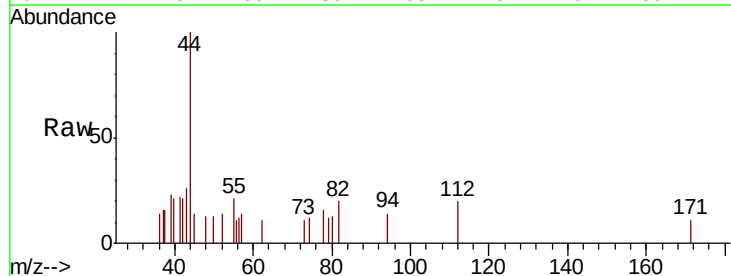
Tot Ion: 59 Resp: 170
 Ion Ratio Lower Upper
 59 100
 57 74.7 7.9 11.9#

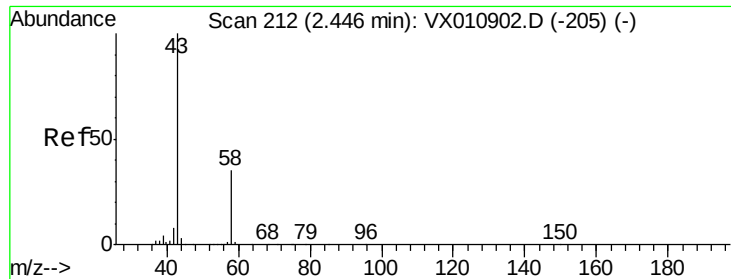


#13

Acrolein
 Concen: 0.542 ug/l
 RT: 2.31 min Scan# 190
 Delta R.T. 0.02 min
 Lab File: VX011182.D
 Acq: 30 Jul 2019 06:37

Tgt Ion: 56 Resp: 143
 Ion Ratio Lower Upper
 56 100
 55 134.3 55.9 83.9#





#16

Acetone

Concen: 571.509 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

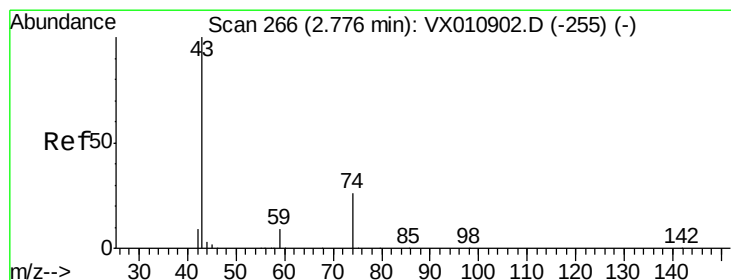
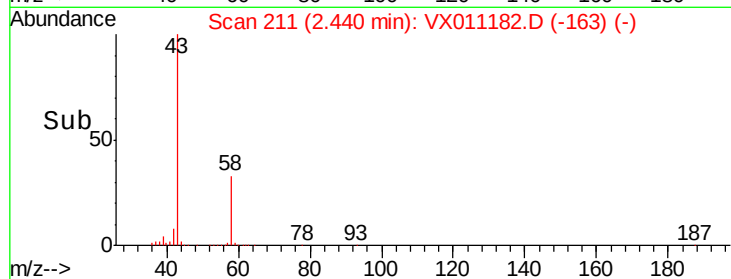
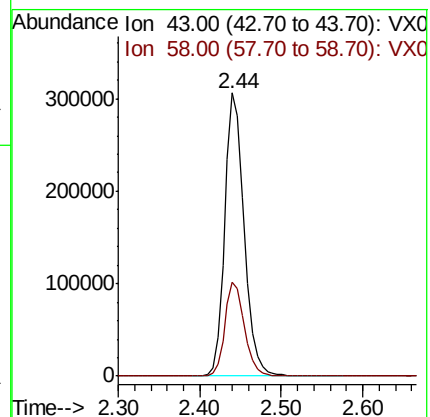
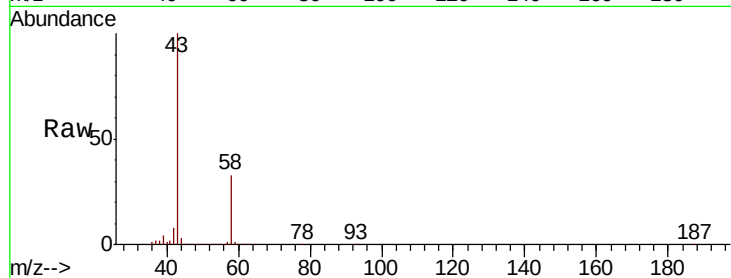
PB121753ZHE#05

Tot Ion: 43 Resp: 505953

Ion Ratio Lower Upper

43 100

58 33.1 27.7 41.5



#18

Methyl Acetate

Concen: 0.728 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX011182.D

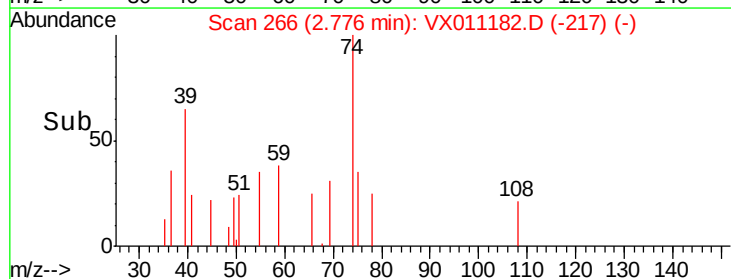
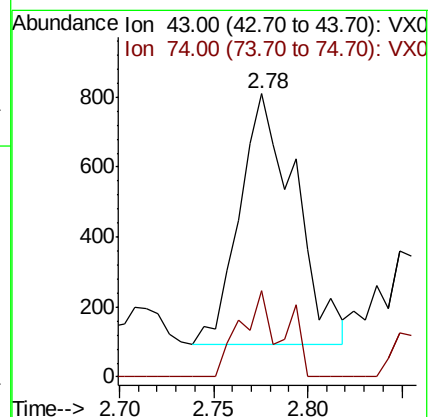
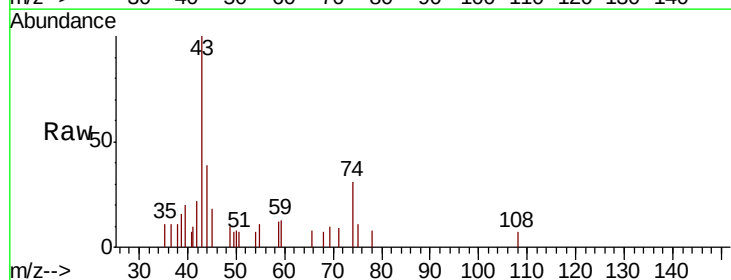
Acq: 30 Jul 2019 06:37

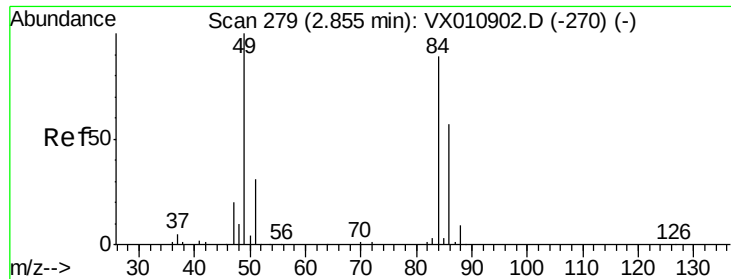
Tgt Ion: 43 Resp: 1468

Ion Ratio Lower Upper

43 100

74 26.0 21.5 32.3

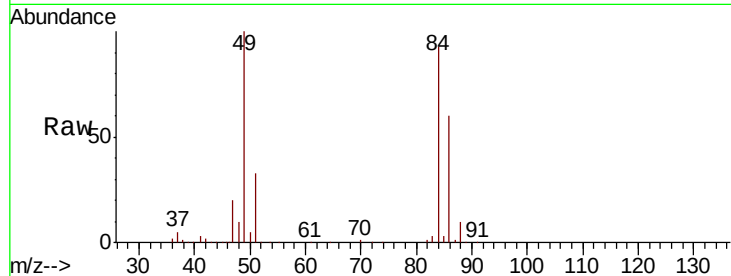




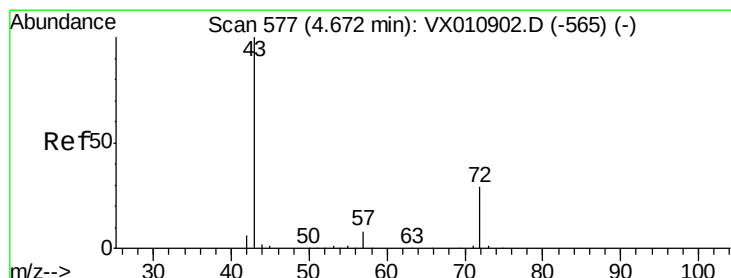
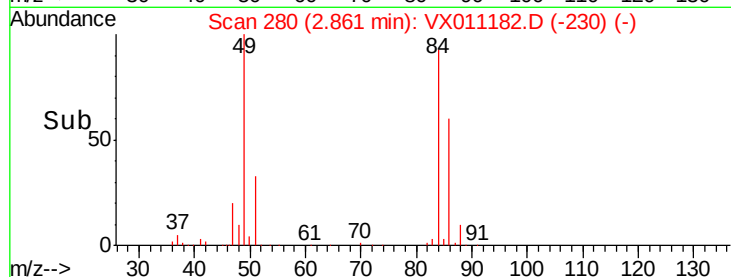
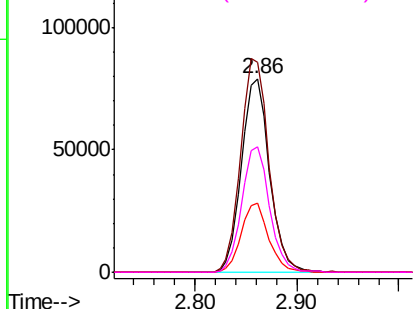
#20
Methylene Chloride
Concen: 80.670 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011182.D
Acq: 30 Jul 2019 06:37

Instrument :
MSVOA_X
ClientSampleId :
PB121753ZHE#05

Tot Ion	Ratio	Lower	Upper
84	100		
49	107.9	89.9	134.9
51	35.5	27.8	41.6
86	64.8	51.8	77.6

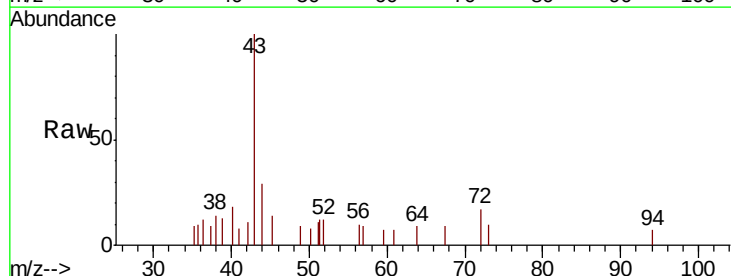


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

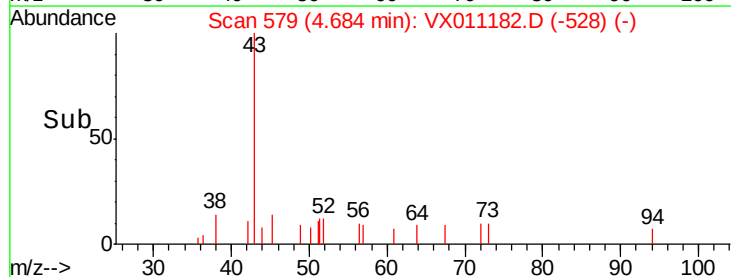
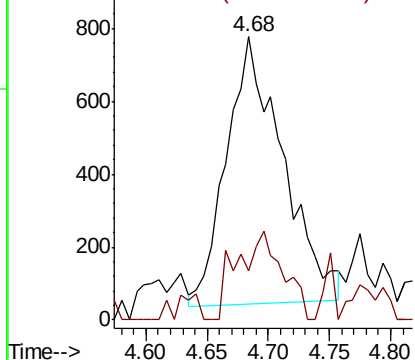


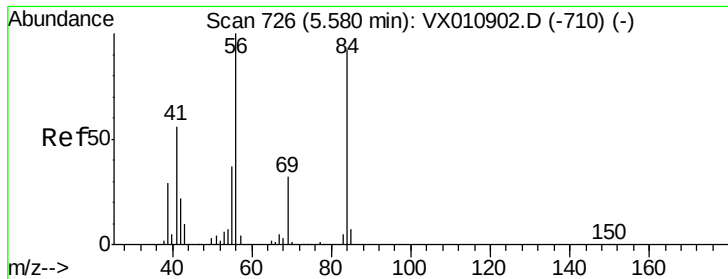
#25
2-Butanone
Concen: 1.840 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX011182.D
Acq: 30 Jul 2019 06:37

Tgt Ion	Ratio	Lower	Upper
43	100		
72	19.1	23.0	34.6#



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

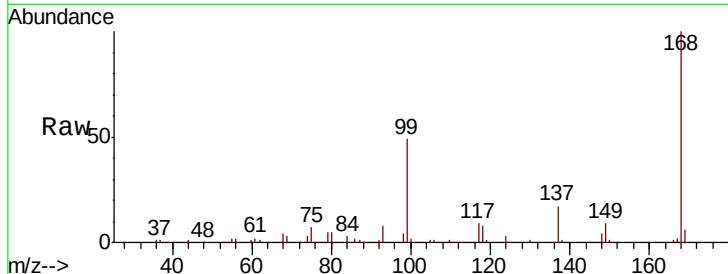




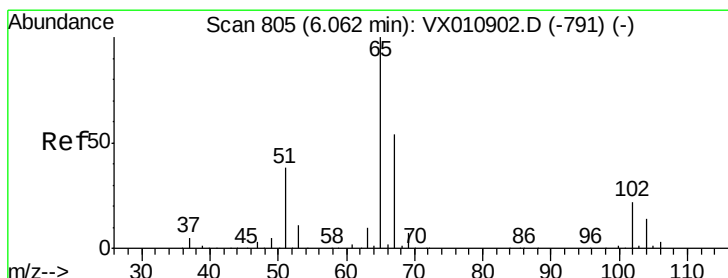
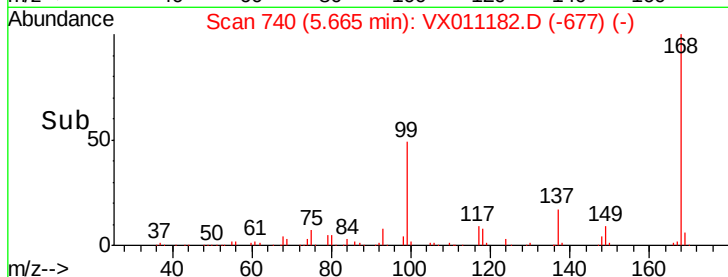
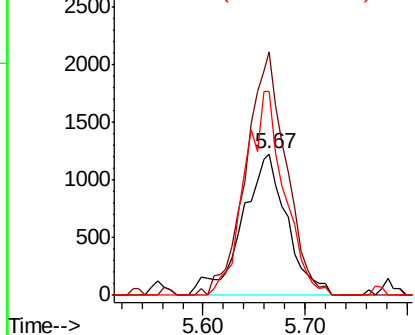
#31
Cyclohexane
Concen: 1.406 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX011182.D
Acq: 30 Jul 2019 06:37

Instrument :
MSVOA_X
ClientSampleId :
PB121753ZHE#05

Tot Ion: 56 Resp: 3741
Ion Ratio Lower Upper
56 100
69 171.7 25.8 38.8#
84 143.9 73.8 110.6#

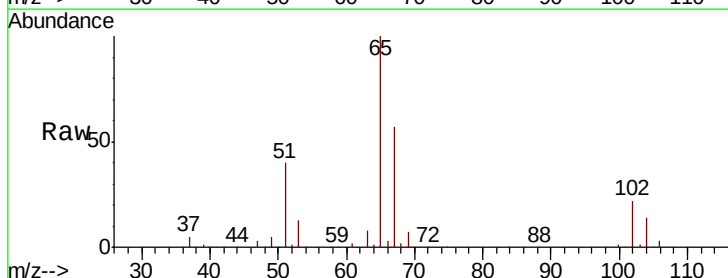


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

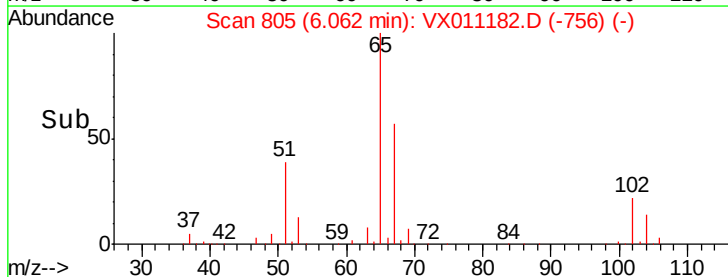
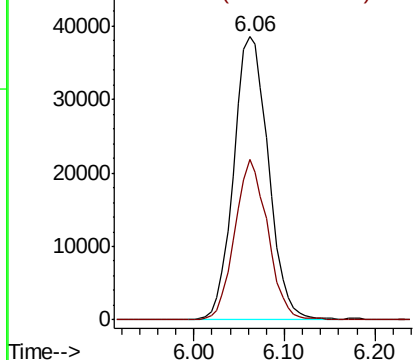


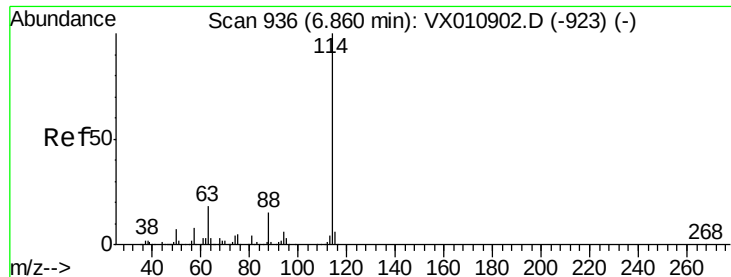
#33
1,2-Dichloroethane-d4
Concen: 52.449 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011182.D
Acq: 30 Jul 2019 06:37

Tgt Ion: 65 Resp: 102808
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

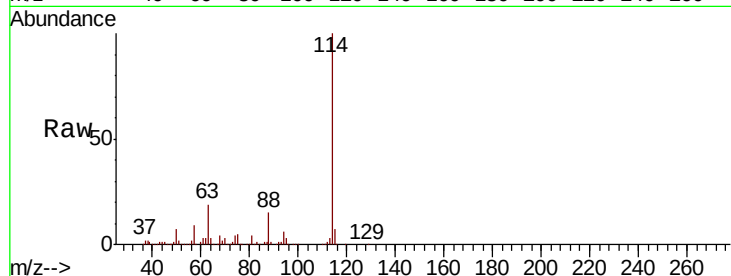




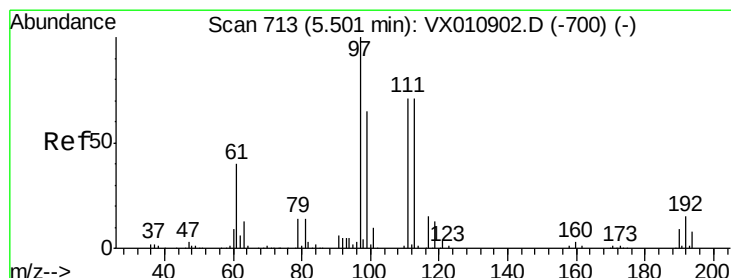
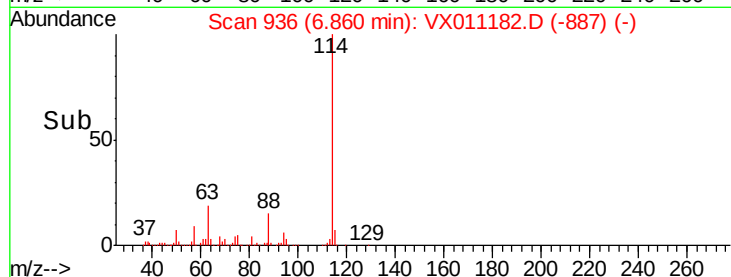
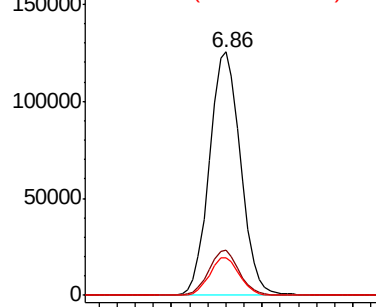
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011182.D
Acq: 30 Jul 2019 06:37

Instrument :
MSVOA_X
ClientSampleId :
PB121753ZHE#05

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	35.6
88	15.3	0.0	29.8

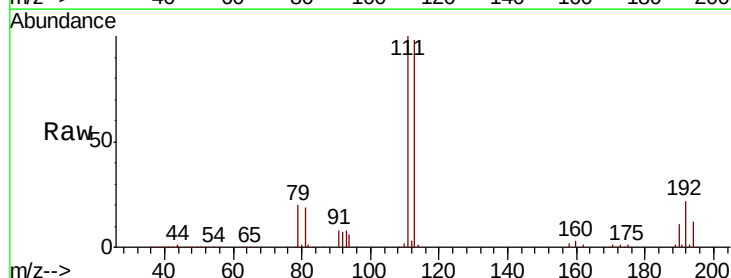


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

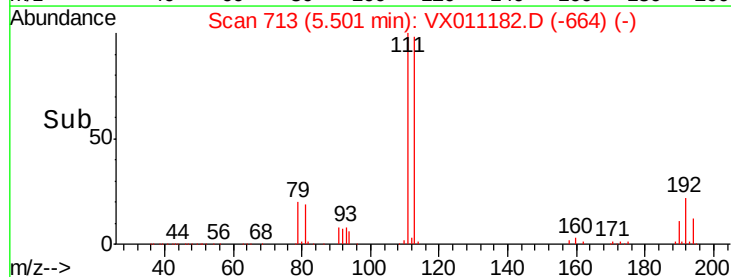
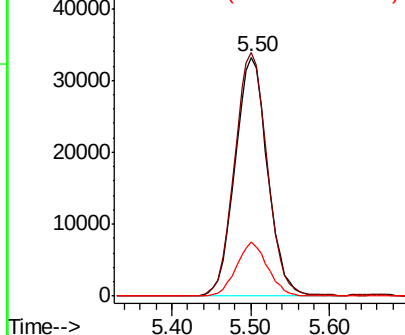


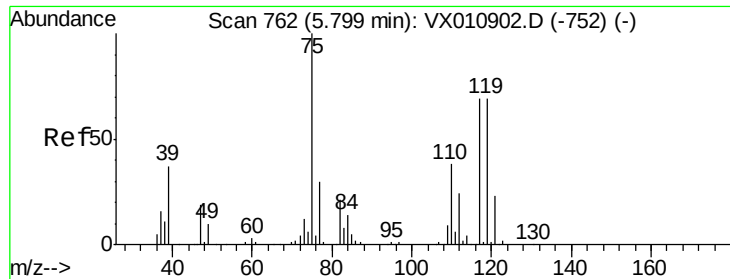
#35
Dibromofluoromethane
Concen: 50.236 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011182.D
Acq: 30 Jul 2019 06:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	21.8	17.4	26.2



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

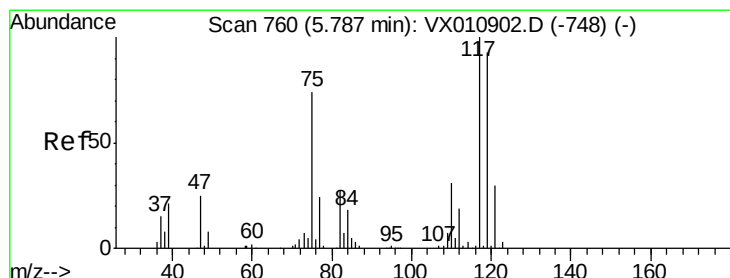
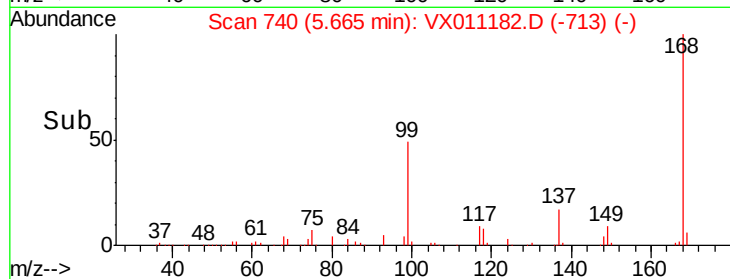
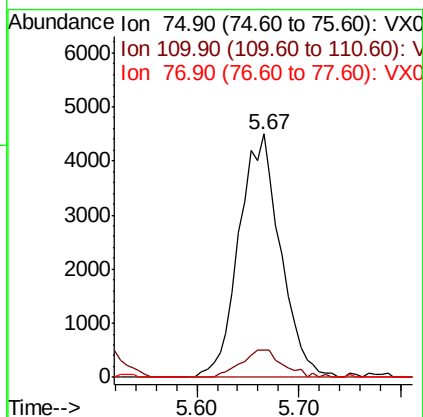
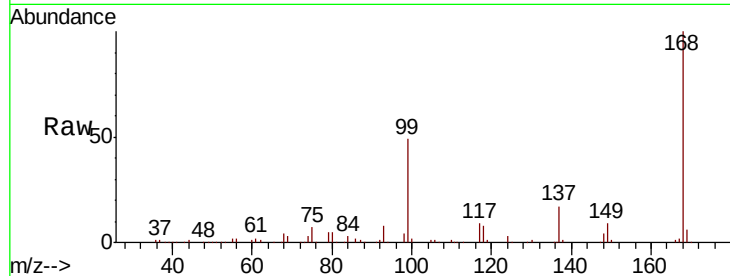




#36
 1,1-Dichloropropene
 Concen: 5.201 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX011182.D
 Acq: 30 Jul 2019 06:37

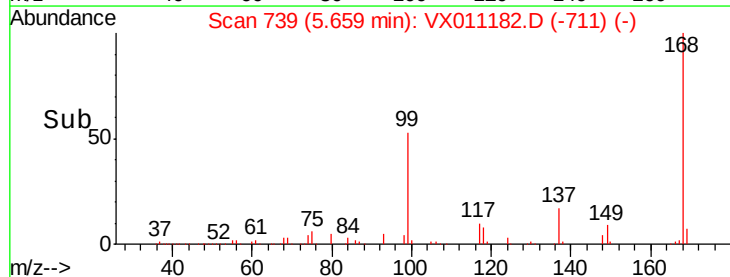
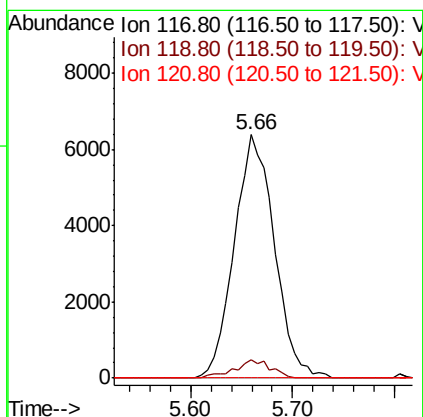
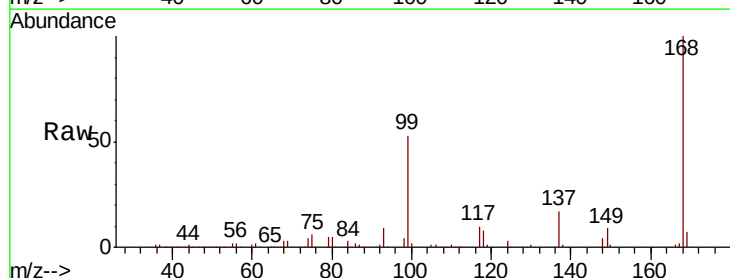
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121753ZHE#05

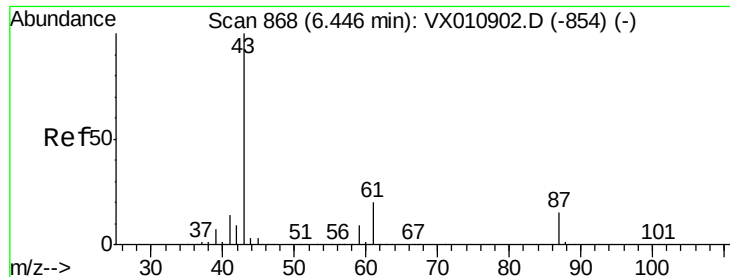
Tot Ion	Ratio	Lower	Upper
75	100		
110	11.2	19.9	59.7#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.845 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX011182.D
 Acq: 30 Jul 2019 06:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.4	74.2	111.2#
121	0.0	24.2	36.2#





#43

Isopropyl Acetate

Concen: 2.665 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

PB121753ZHE#05

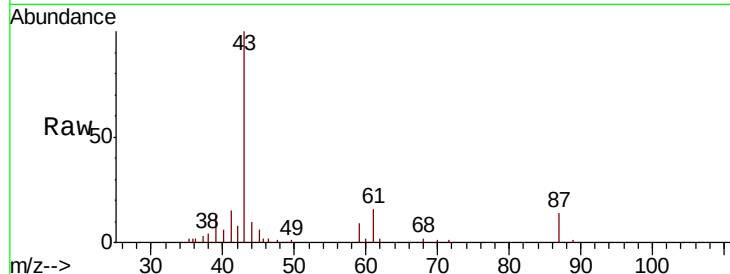
Tot Ion: 43 Resp: 10971

Ion Ratio Lower Upper

43 100

61 22.5 17.1 25.7

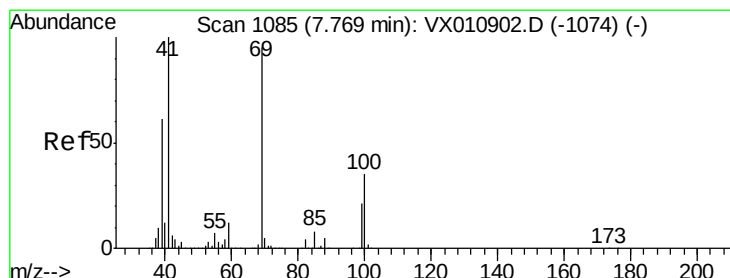
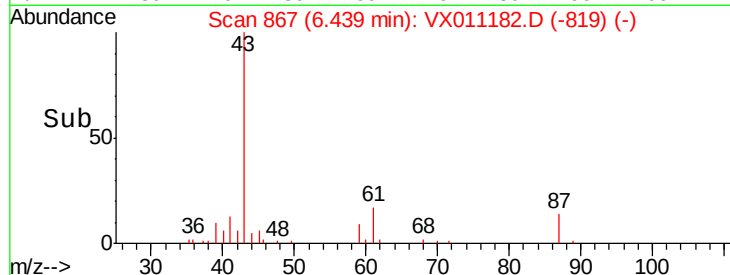
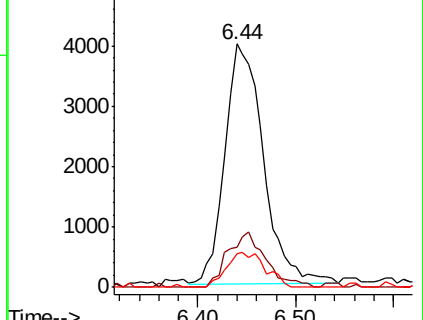
87 14.6 12.0 18.0



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: 2.915 ug/l

RT: 7.67 min Scan# 1069

Delta R.T. -0.10 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

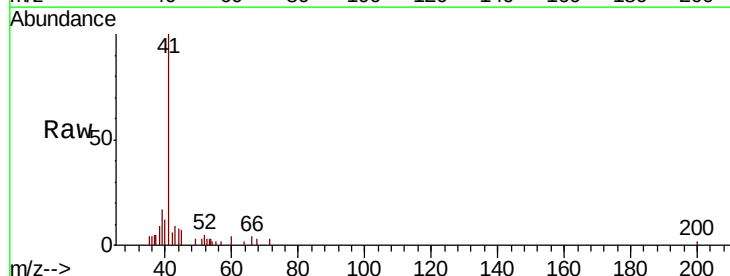
Tgt Ion: 41 Resp: 5845

Ion Ratio Lower Upper

41 100

69 0.4 74.4 111.6#

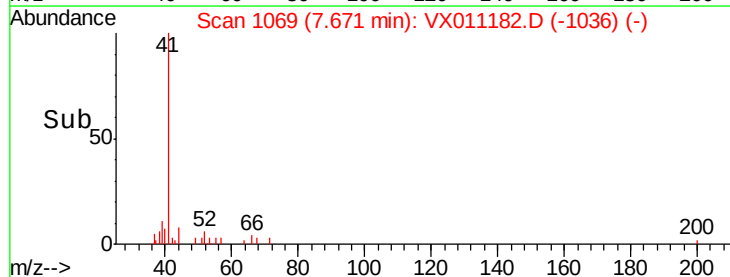
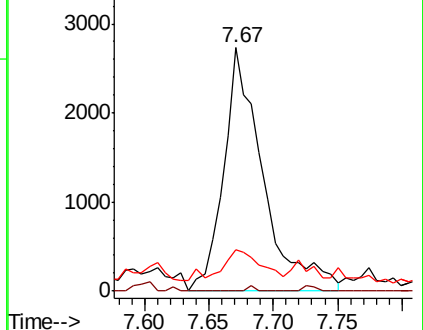
39 0.0 48.9 73.3#

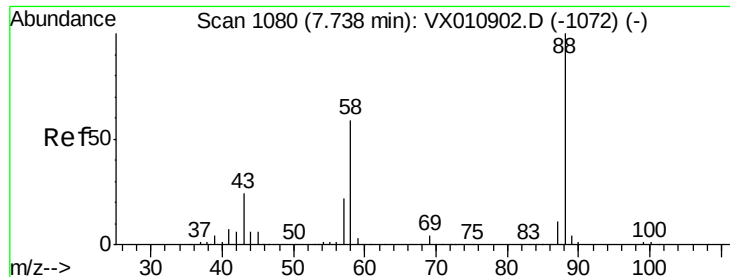


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.517 ug/l

RT: 7.71 min Scan# 1076

Delta R.T. -0.02 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

PB121753ZHE#05

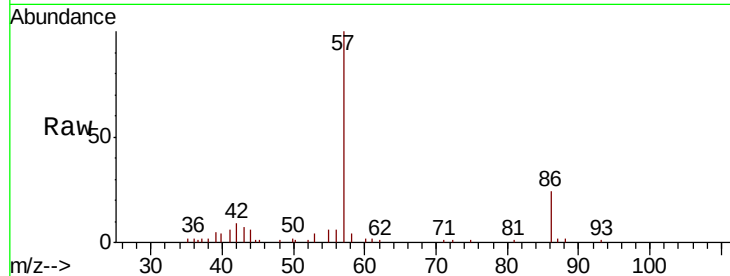
Tot Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

43 0.0 22.9 34.3#

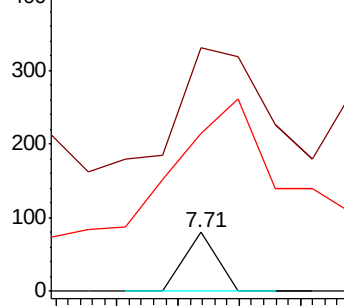
58 1665.5 49.8 74.8#



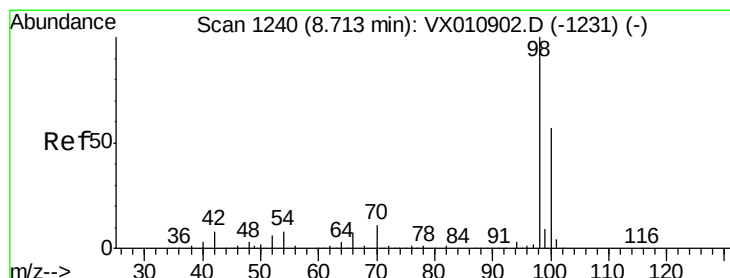
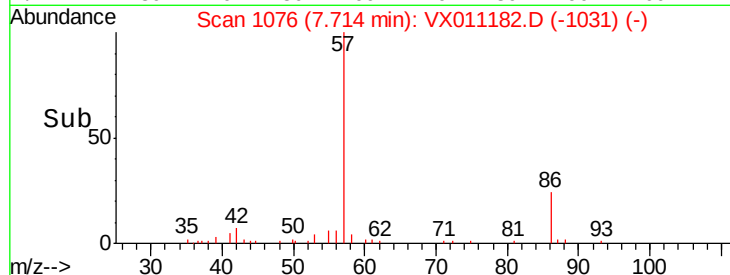
Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time--> 7.69 7.70 7.71 7.72 7.73



#50

Toluene-d8

Concen: 52.633 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011182.D

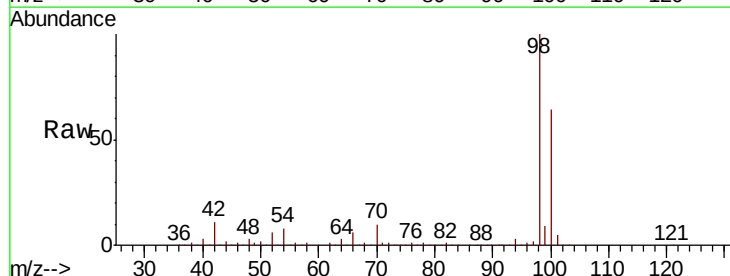
Acq: 30 Jul 2019 06:37

Tgt Ion: 98 Resp: 372919

Ion Ratio Lower Upper

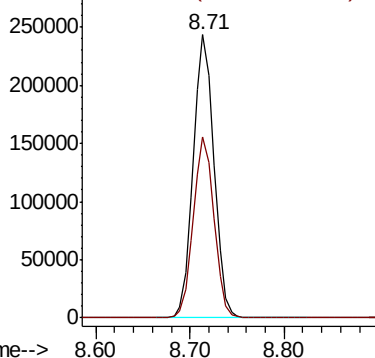
98 100

100 63.5 50.6 75.8

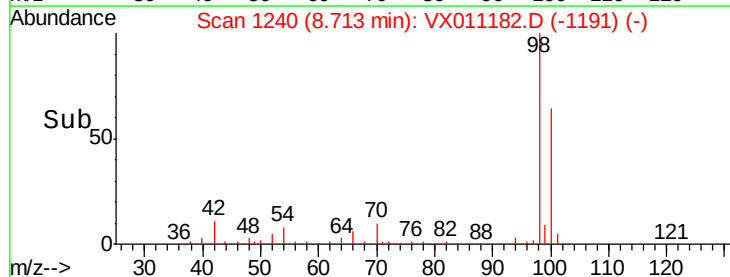


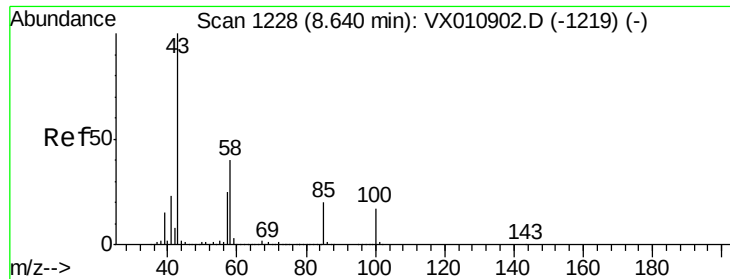
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time--> 8.60 8.70 8.80

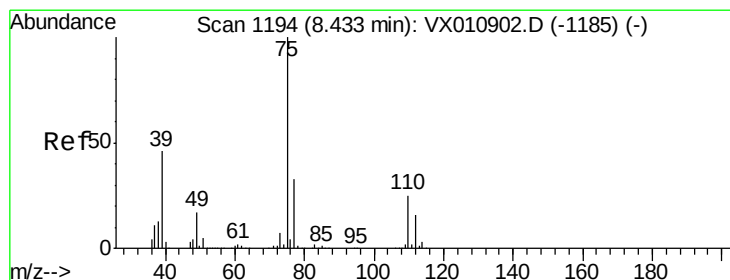
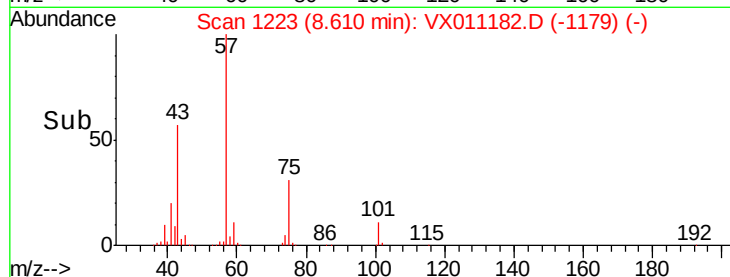
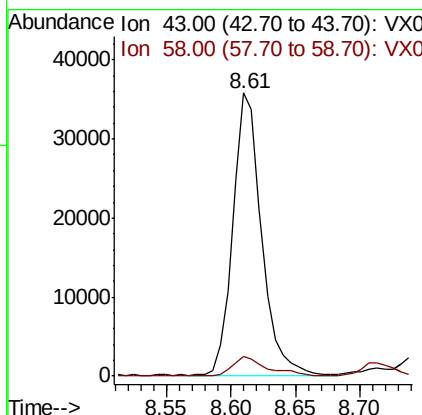
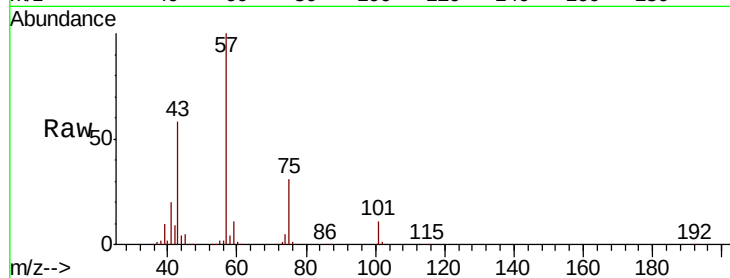




#51
 4-Methyl-2-Pentanone
 Concen: 20.637 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX011182.D
 Acq: 30 Jul 2019 06:37

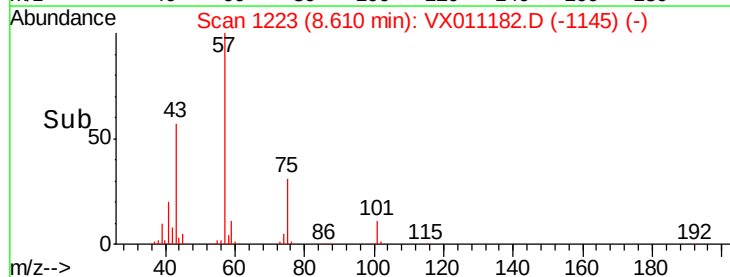
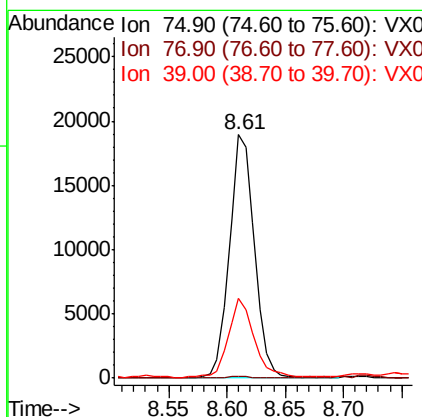
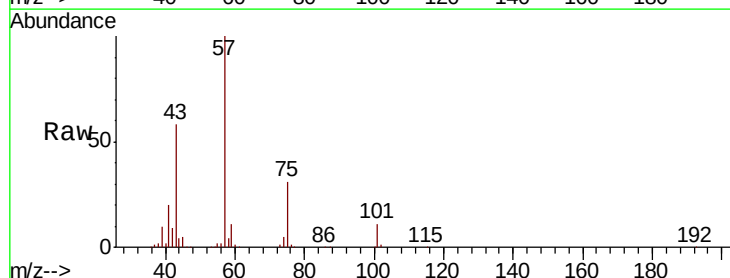
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121753ZHE#05

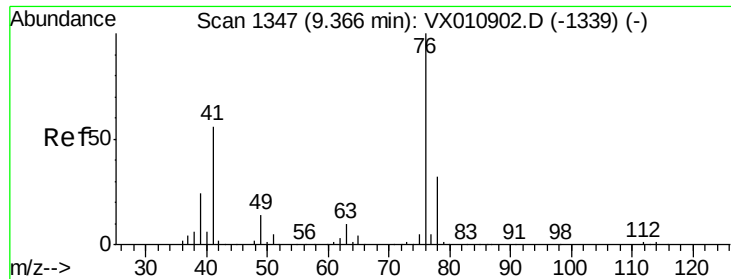
Tot Ion: 43 Resp: 55067
 Ion Ratio Lower Upper
 43 100
 58 8.9 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 9.752 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011182.D
 Acq: 30 Jul 2019 06:37

Tgt Ion: 75 Resp: 28289
 Ion Ratio Lower Upper
 75 100
 77 0.9 26.1 39.1#
 39 32.3 36.6 54.8#





#57

1,3-Dichloropropane

Concen: 2.216 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.17 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

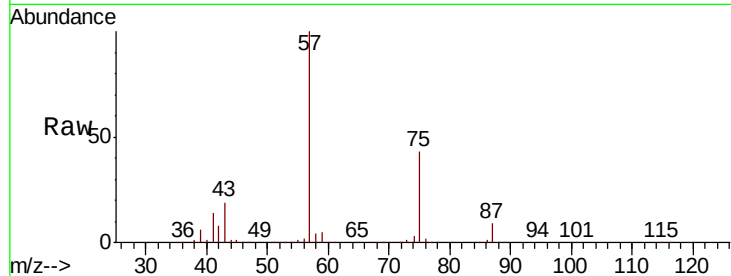
PB121753ZHE#05

Tot Ion: 76 Resp: 7120

Ion Ratio Lower Upper

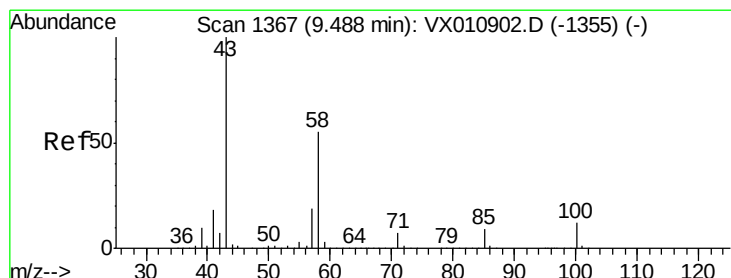
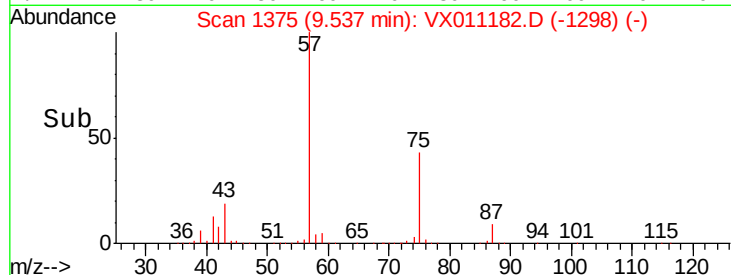
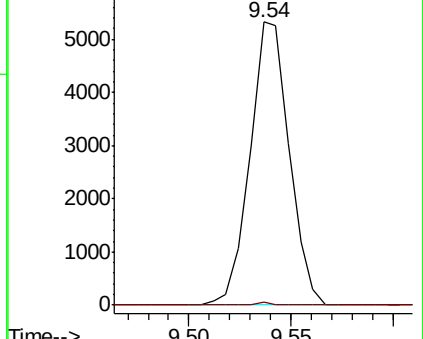
76 100

78 0.3 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 42.521 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX011182.D

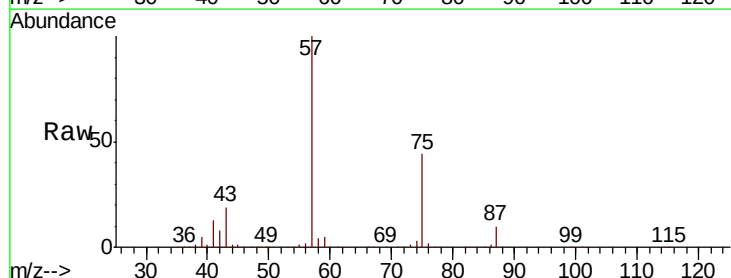
Acq: 30 Jul 2019 06:37

Tgt Ion: 43 Resp: 88001

Ion Ratio Lower Upper

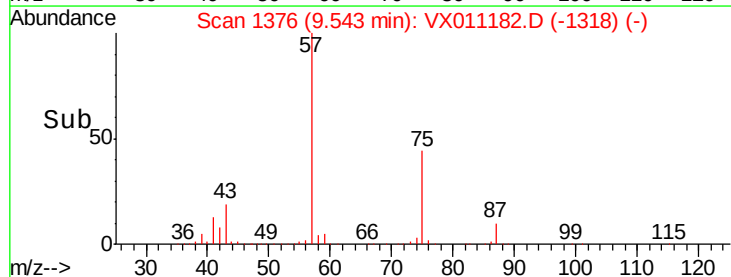
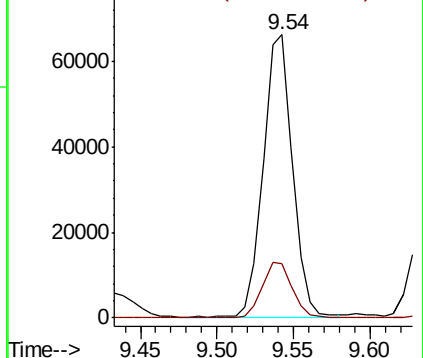
43 100

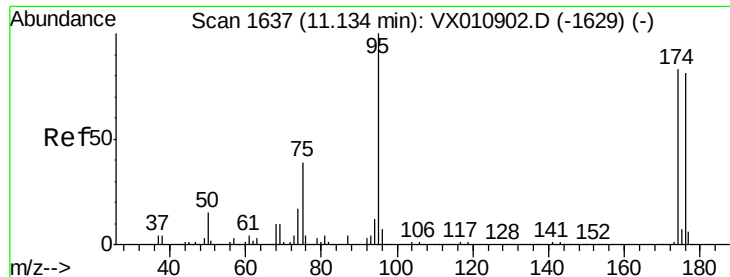
58 20.9 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 50.464 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

PB121753ZHE#05

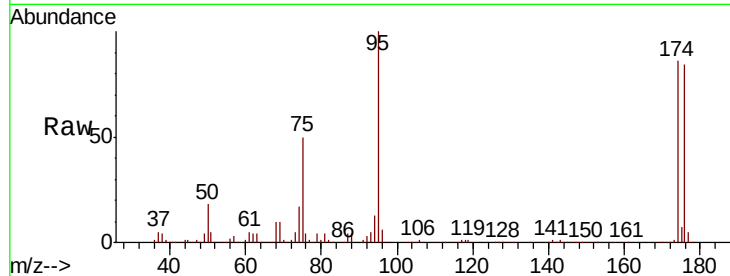
Tot Ion: 95 Resp: 131425

Ion Ratio Lower Upper

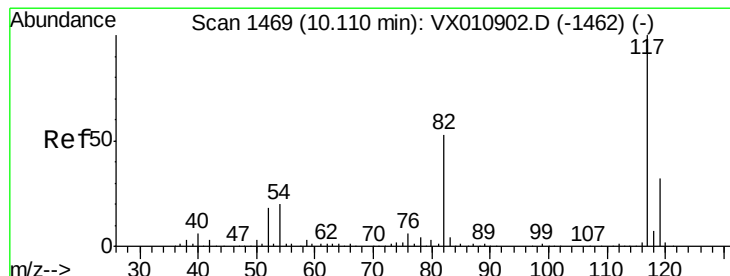
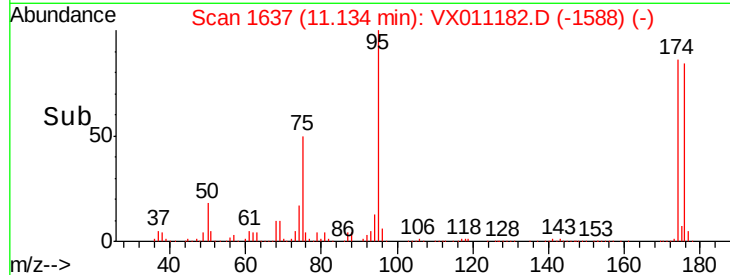
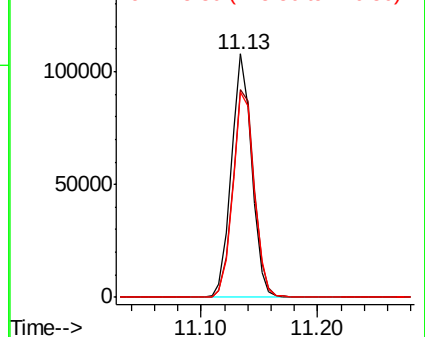
95 100

174 90.4 0.0 180.6

176 88.3 0.0 173.8



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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

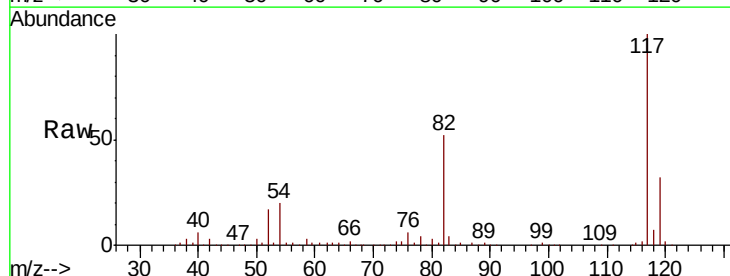
Tgt Ion: 117 Resp: 293473

Ion Ratio Lower Upper

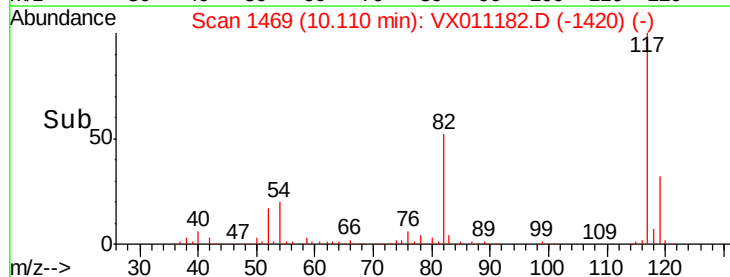
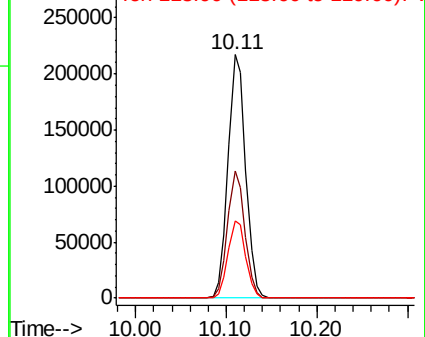
117 100

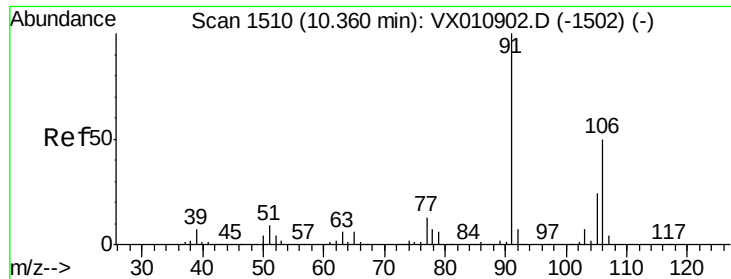
82 52.2 42.6 63.8

119 31.6 25.9 38.9



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

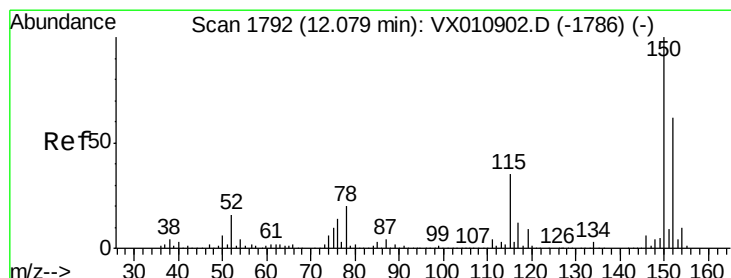
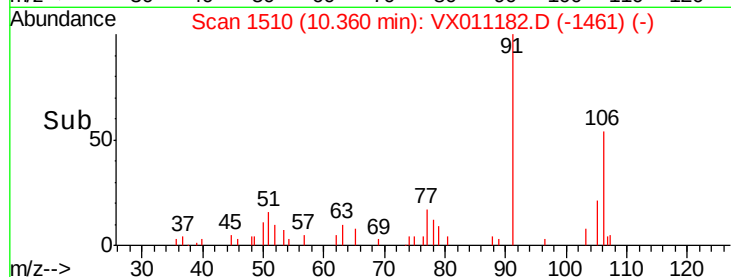
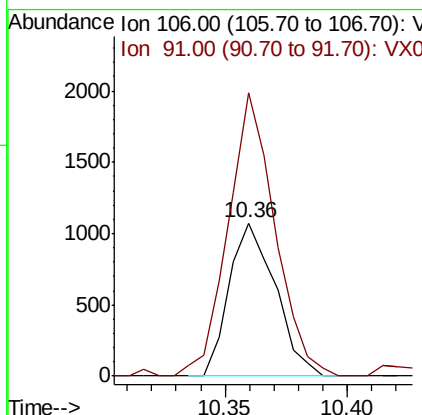
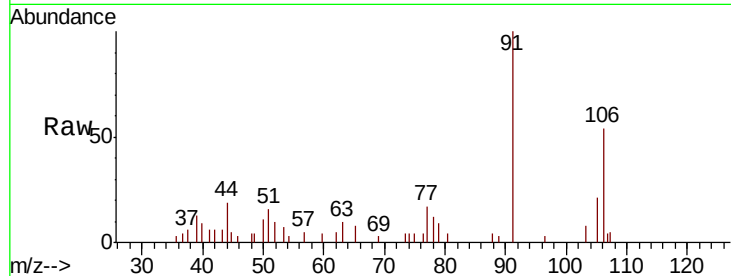




#68
m/p-Xvlenes
Concen: 0.358 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX011182.D
Acq: 30 Jul 2019 06:37

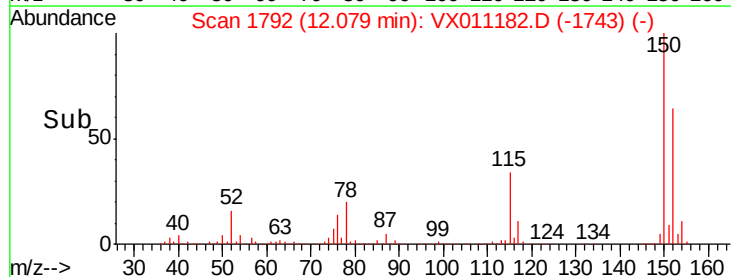
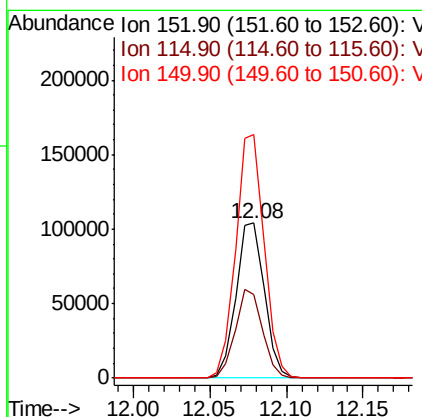
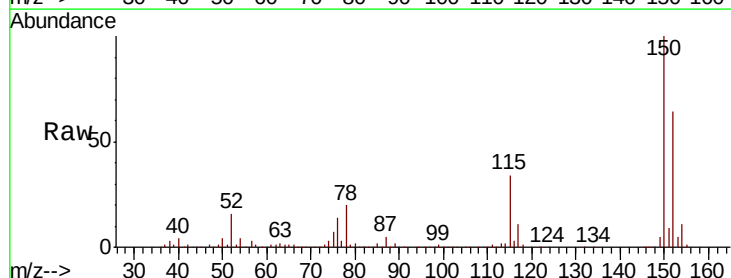
Instrument :
MSVOA_X
ClientSampleId :
PB121753ZHE#05

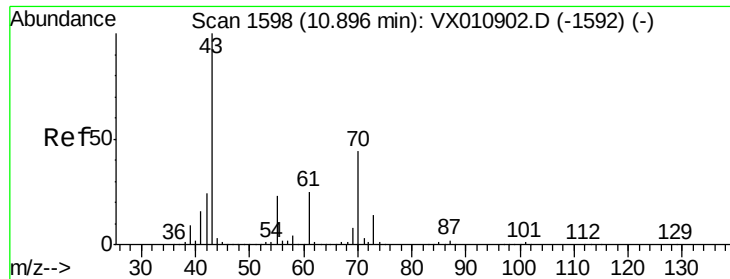
Tot Ion:106 Resp: 1408
Ion Ratio Lower Upper
106 100
91 187.6 160.1 240.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011182.D
Acq: 30 Jul 2019 06:37

Tgt Ion:152 Resp: 133438
Ion Ratio Lower Upper
152 100
115 55.2 39.7 119.1
150 157.1 0.0 345.6





#74

N-amvl acetate

Concen: 2.542 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

PB121753ZHE#05

Tot Ion: 43 Resp: 8758

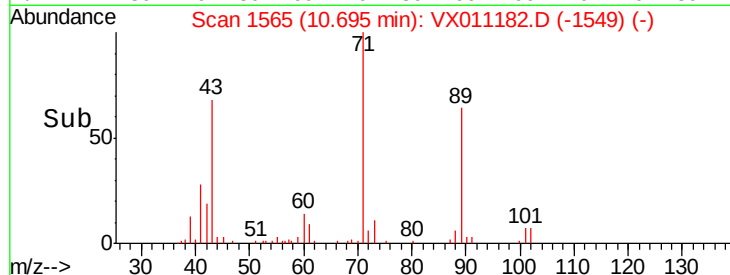
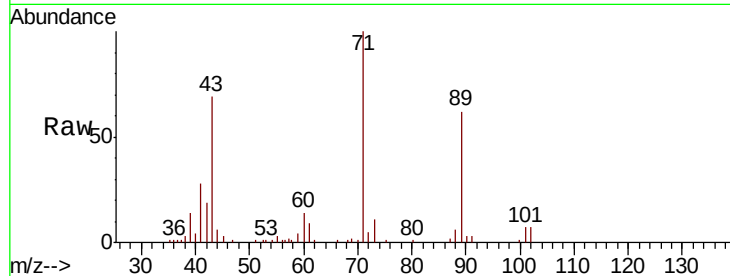
Ion Ratio Lower Upper

43 100

70 2.5 34.7 52.1#

55 8.3 19.1 28.7#

61 12.8 19.9 29.9#

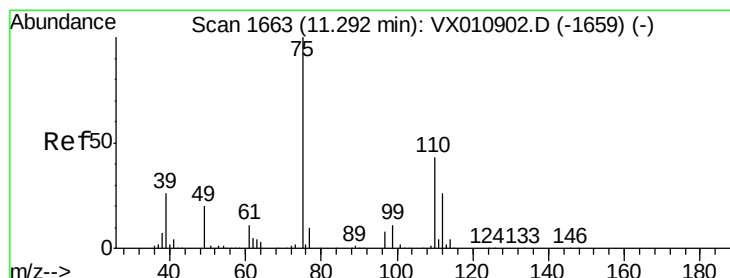
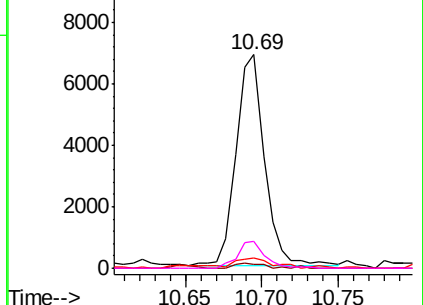


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 27.398 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011182.D

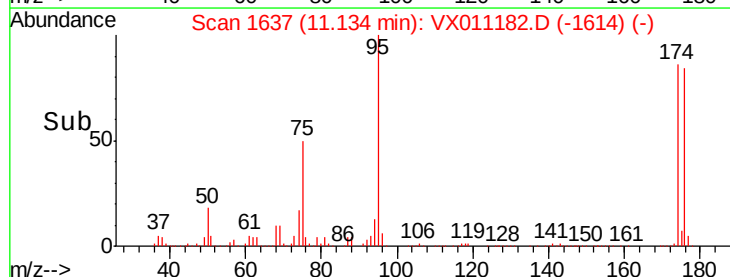
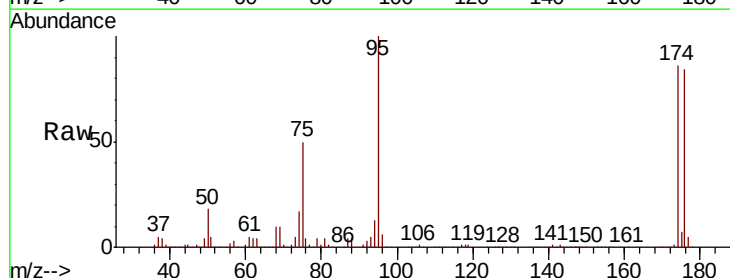
Acq: 30 Jul 2019 06:37

Tgt Ion: 75 Resp: 65973

Ion Ratio Lower Upper

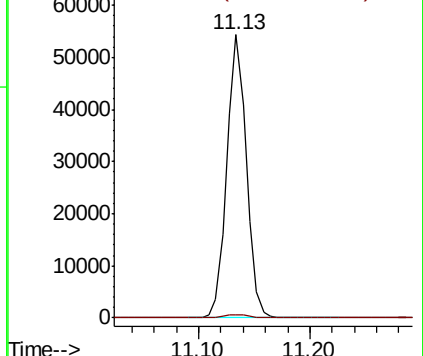
75 100

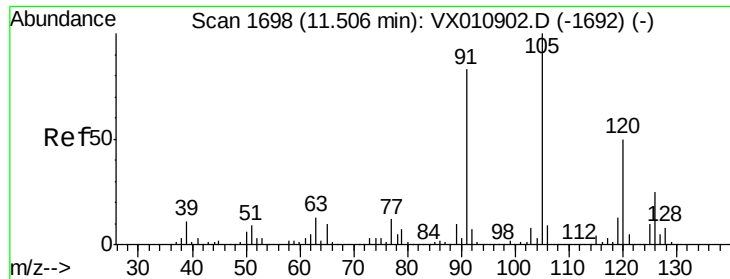
77 1.4 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

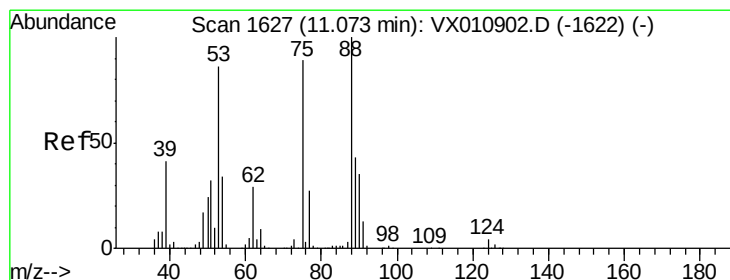
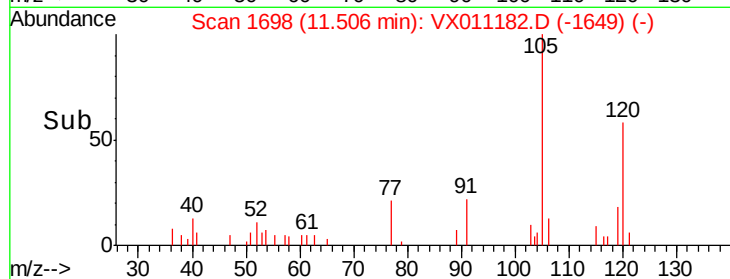
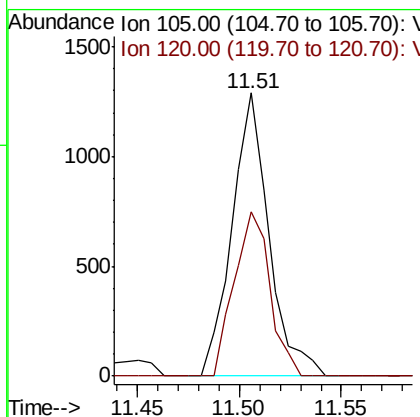
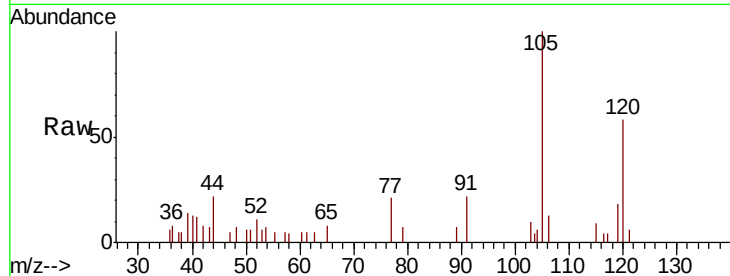




#80
 1,3,5-Trimethylbenzene
 Concen: 0.214 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX011182.D
 Acq: 30 Jul 2019 06:37

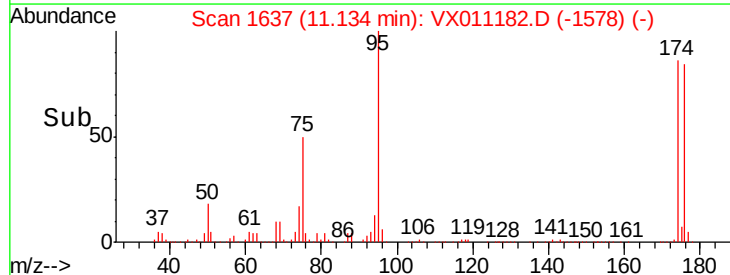
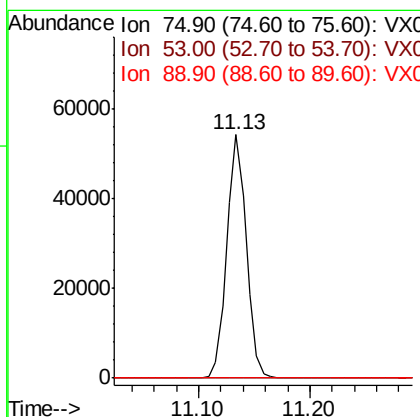
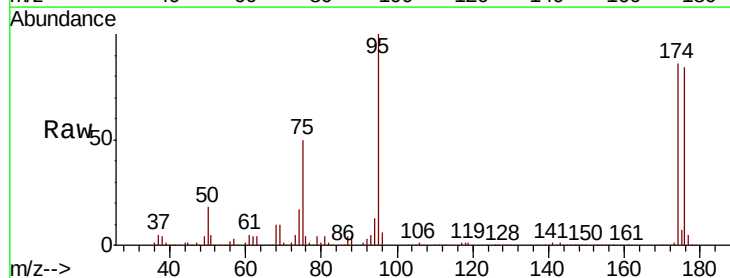
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121753ZHE#05

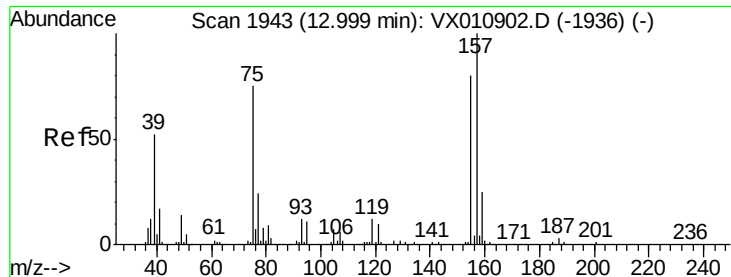
Tot Ion:105 Resp: 1614
 Ion Ratio Lower Upper
 105 100
 120 56.1 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.869 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011182.D
 Acq: 30 Jul 2019 06:37

Tgt Ion: 75 Resp: 65973
 Ion Ratio Lower Upper
 75 100
 53 0.2 76.7 115.1#
 89 0.0 38.5 57.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.214 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX011182.D

Acq: 30 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

PB121753ZHE#05

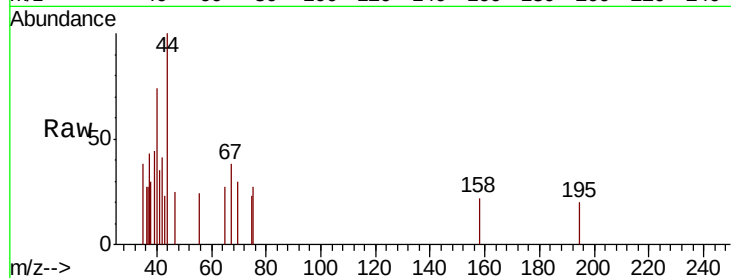
Tot Ion: 75 Resp: 132

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

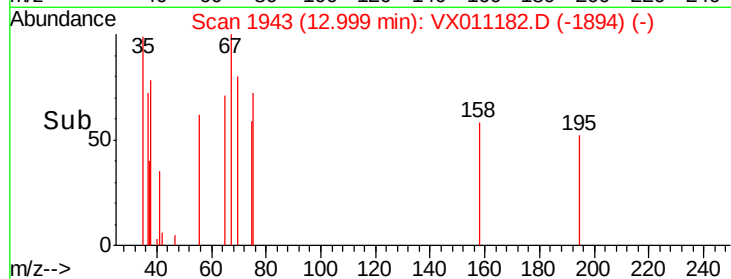
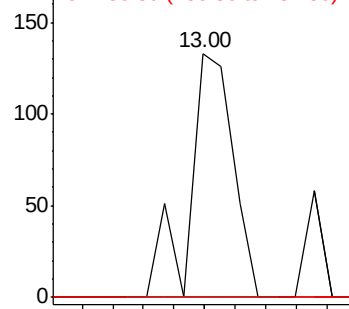
157 0.0 62.5 187.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->