

Data File : VX008825.D
Acq On : 10 Apr 2019 23:41
Operator : JC/SP
Sample : PB118756TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB118756TB

Quant Time: Apr 11 05:56:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	194013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314367	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	277153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117858	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128834	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
35) Dibromofluoromethane	5.50	113	93980	46.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.52%	
50) Toluene-d8	8.71	98	397401	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.13	95	133122	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	

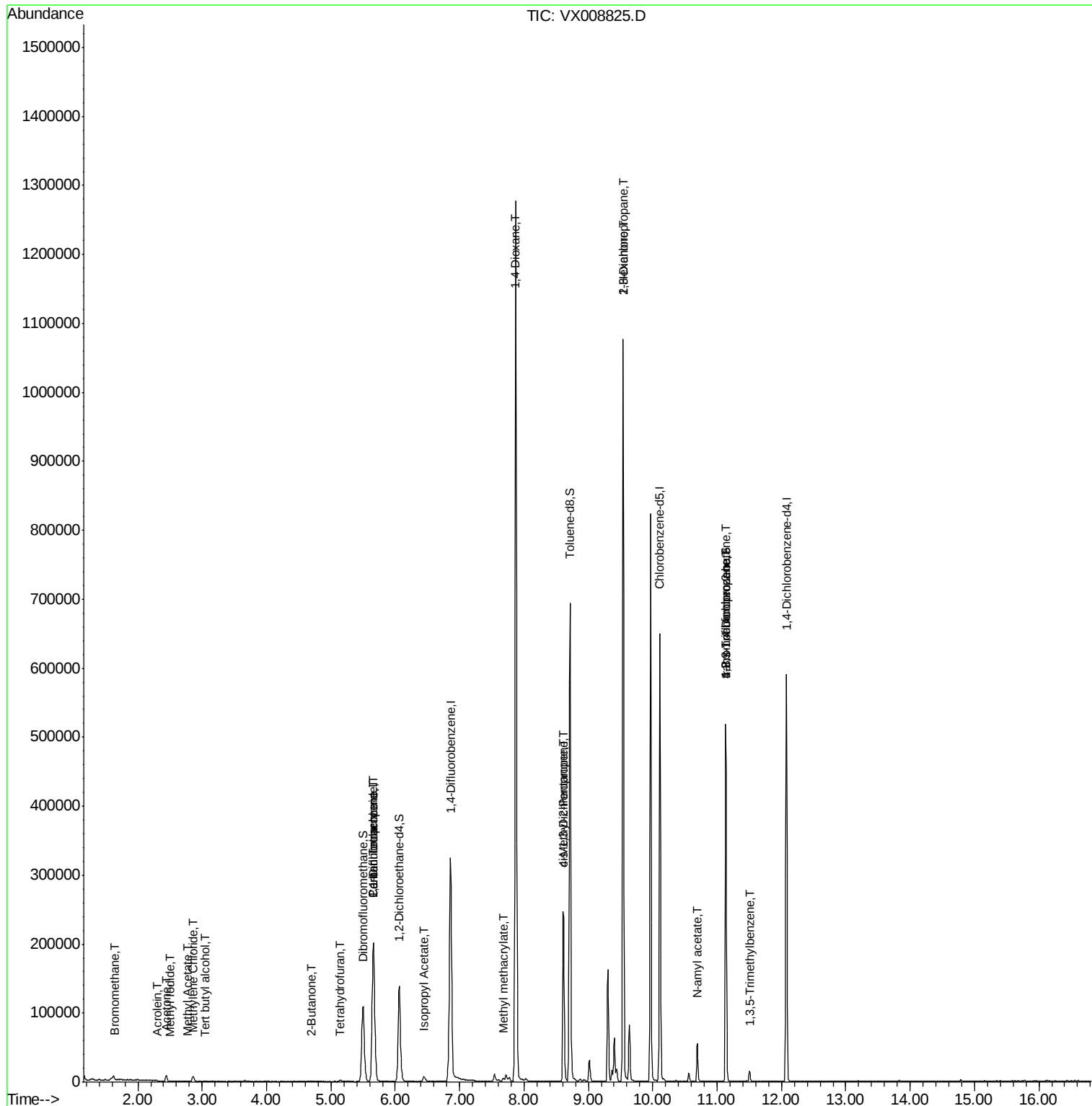
Target Compounds			Qvalue			
3) Chloromethane	1.32	50	276	Below Cal		100
5) Bromomethane	1.65	94	391	2.138 ug/l #		34
6) Chloroethane	1.71	64	716	Below Cal	#	43
10) Methyl Iodide	2.51	142	249	4.120 ug/l #		81
11) Tert butyl alcohol	3.05	59	458	0.691 ug/l #		81
13) Acrolein	2.30	56	136	0.414 ug/l #		67
16) Acetone	2.44	43	9704	5.954 ug/l		98
17) Carbon Disulfide	2.57	76	822	Below Cal	#	59
18) Methyl Acetate	2.78	43	1480	0.374 ug/l		96
20) Methylene Chloride	2.85	84	3470	1.272 ug/l		93
25) 2-Butanone	4.70	43	2208	0.857 ug/l		96
28) Bromochloromethane	5.04	49	60	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1917	1.121 ug/l		93
36) 1,1-Dichloropropene	5.66	75	15497	4.510 ug/l #		50
38) Carbon Tetrachloride	5.66	117	18601	6.540 ug/l #		17
43) Isopropyl Acetate	6.45	43	11220	1.562 ug/l		98
48) Methyl methacrylate	7.68	41	6539	1.799 ug/l #		18
49) 1,4-Dioxane	7.87	88	158	2.321 ug/l #		1
51) 4-Methyl-2-Pentanone	8.61	43	86259	18.649 ug/l #		51
54) cis-1,3-Dichloropropene	8.62	75	37561	9.184 ug/l #		58
57) 1,3-Dichloropropane	9.54	76	8836	2.031 ug/l #		43
59) 2-Hexanone	9.54	43	139633	38.845 ug/l #		53
74) N-amyl acetate	10.69	43	14702	2.558 ug/l #		56
76) 1,2,3-Trichloropropane	11.13	75	68990	21.309 ug/l #		34
80) 1,3,5-Trimethylbenzene	11.51	105	6243	0.761 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.13	75	68990	58.738 ug/l #		9

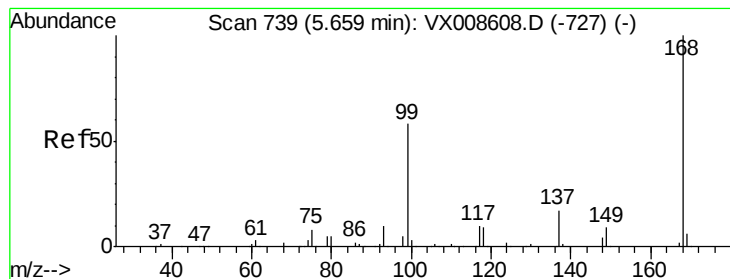
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

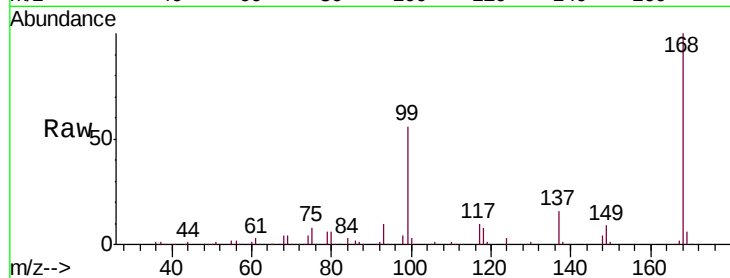
PB118756TB

Tgt Ion:168 Resp: 194013

Ion Ratio Lower Upper

168 100

99 56.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

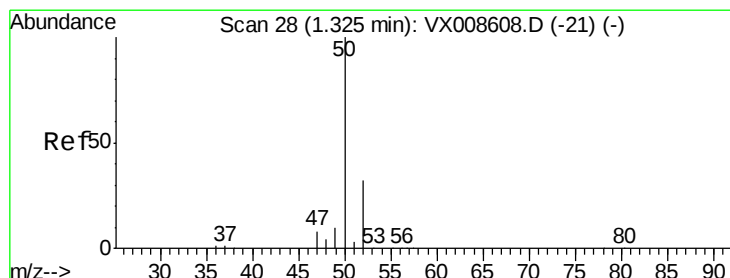
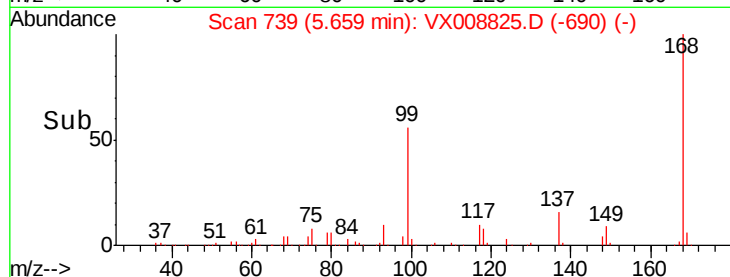
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008825.D

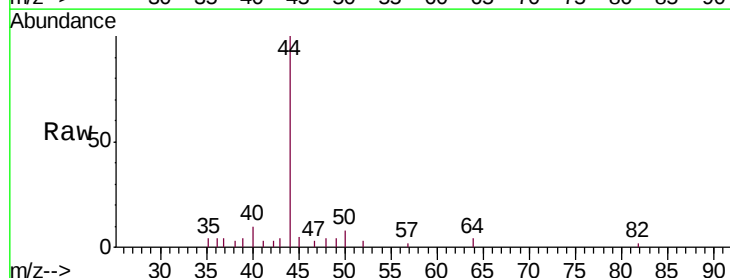
Acq: 10 Apr 2019 23:41

Tgt Ion: 50 Resp: 276

Ion Ratio Lower Upper

50 100

52 32.4 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

200

150

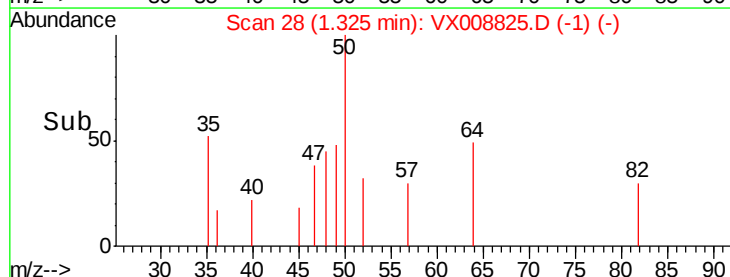
100

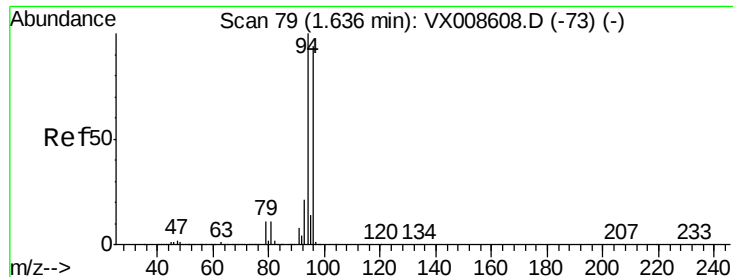
50

0

Time-->

1.30 1.32 1.34 1.36





#5

Bromomethane

Concen: 2.138 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

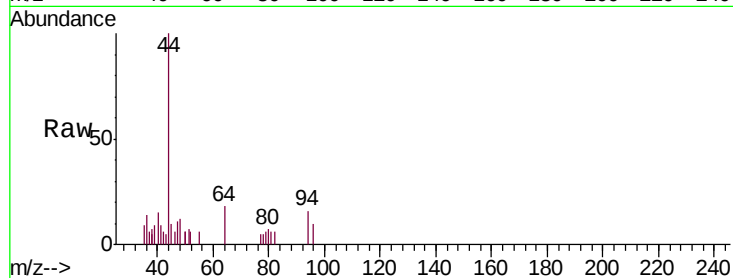
PB118756TB

Tgt Ion: 94 Resp: 391

Ion Ratio Lower Upper

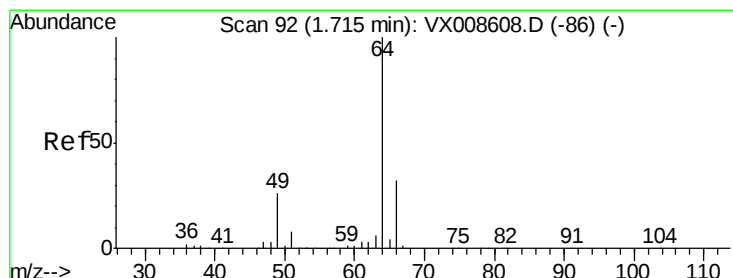
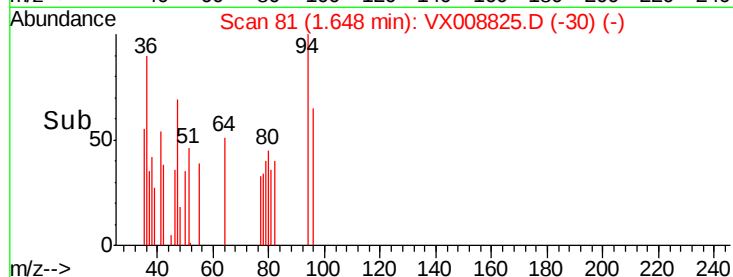
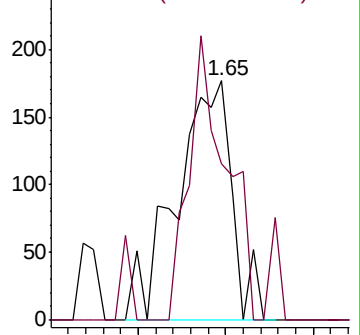
94 100

96 29.9 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX008825.D

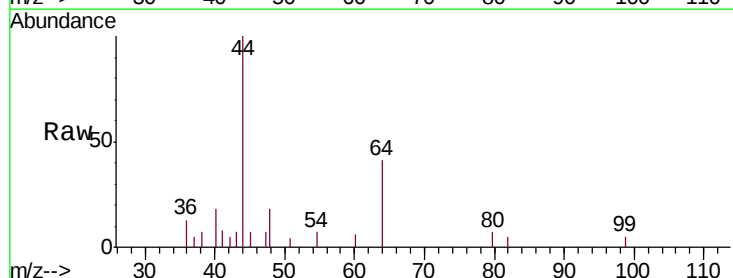
Acq: 10 Apr 2019 23:41

Tgt Ion: 64 Resp: 716

Ion Ratio Lower Upper

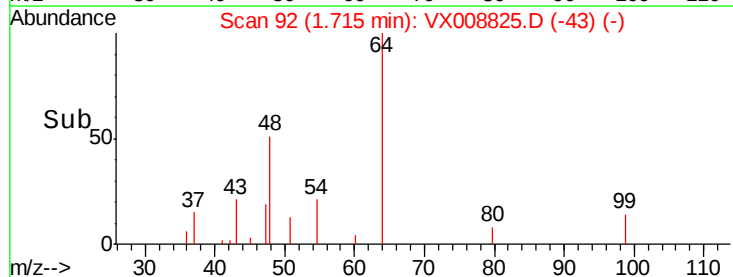
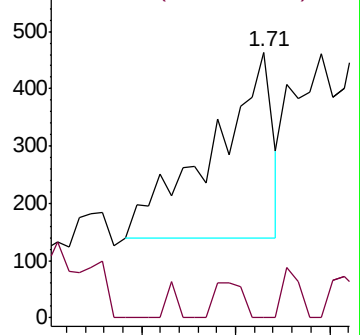
64 100

66 0.0 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

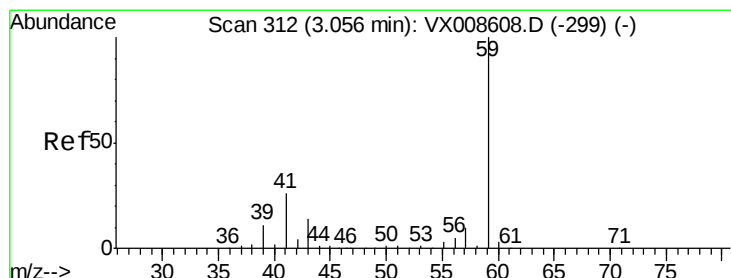
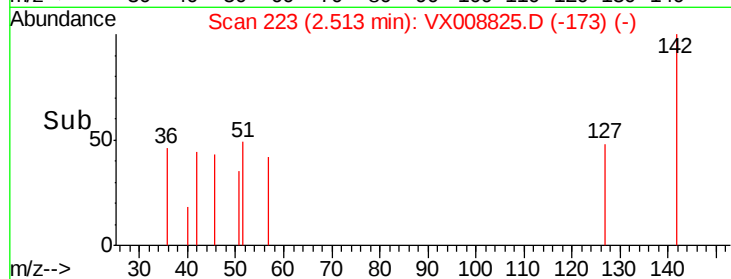
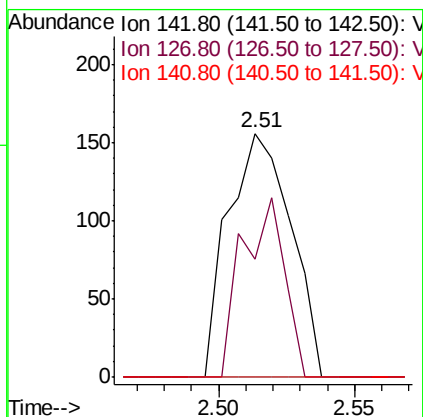
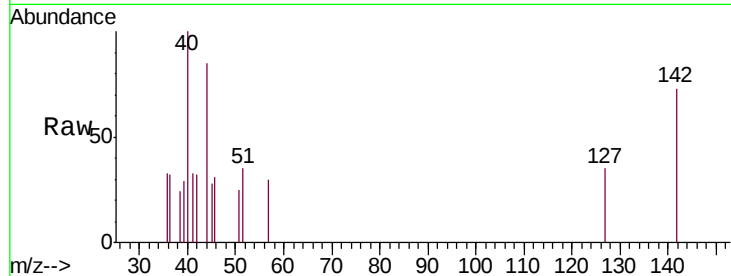




#10
Methyl Iodide
Concen: 4.120 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

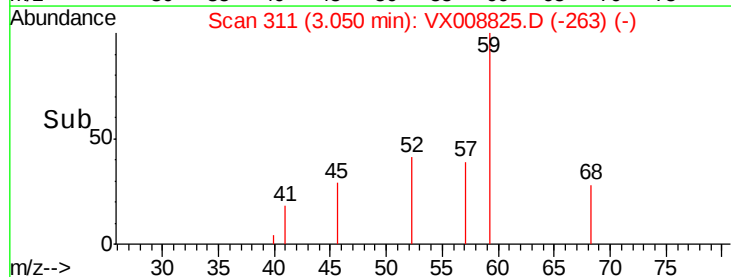
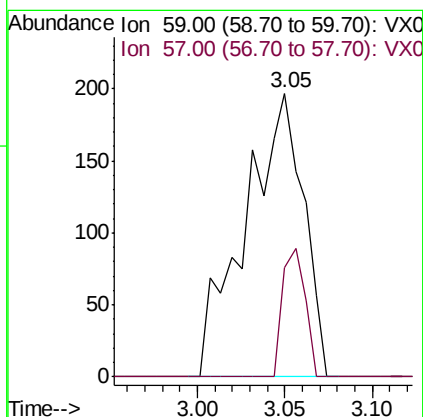
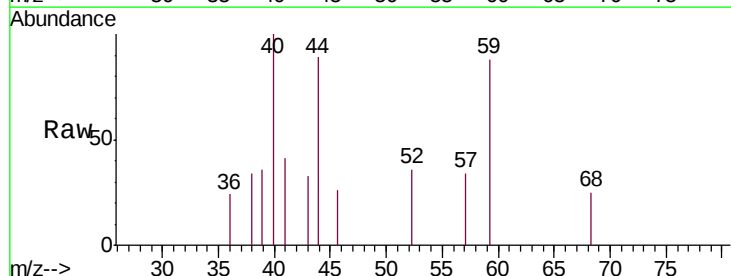
Instrument :
MSVOA_X
ClientSampleId :
PB118756TB

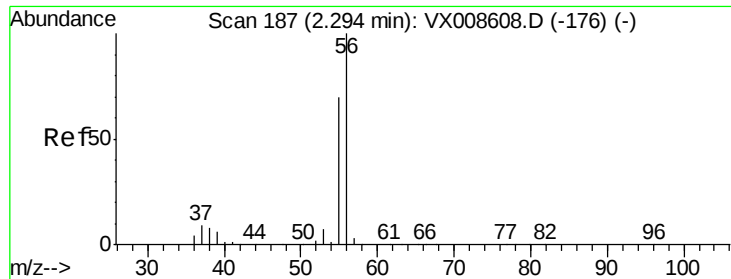
Tgt Ion: 142 Resp: 249
Ion Ratio Lower Upper
142 100
127 49.8 33.0 49.6#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 0.691 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.01 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion: 59 Resp: 458
Ion Ratio Lower Upper
59 100
57 17.5 8.3 12.5#





#13

Acrolein

Concen: 0.414 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

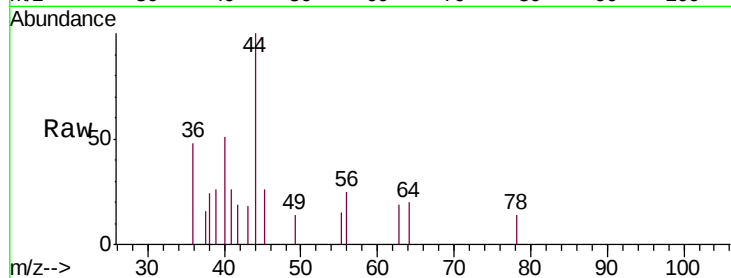
PB118756TB

Tgt Ion: 56 Resp: 136

Ion Ratio Lower Upper

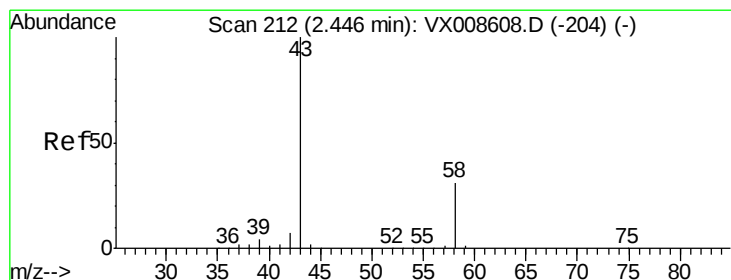
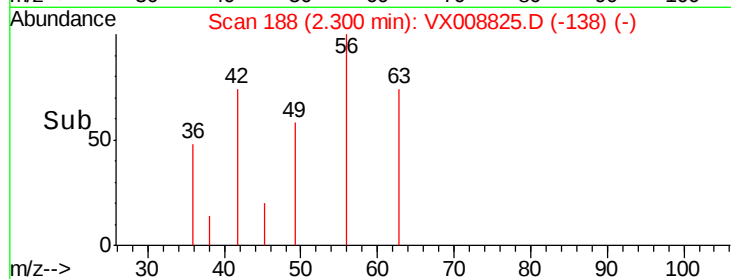
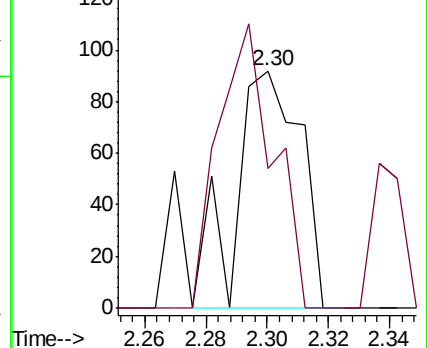
56 100

55 100.0 58.0 87.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 5.954 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008825.D

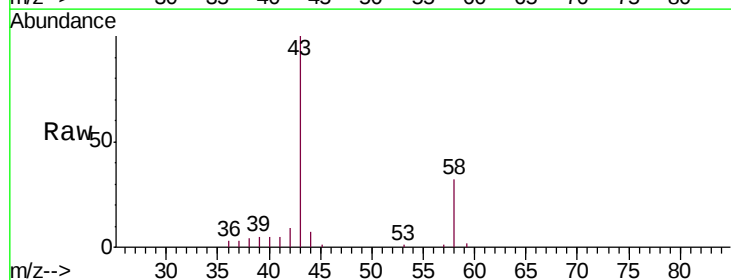
Acq: 10 Apr 2019 23:41

Tgt Ion: 43 Resp: 9704

Ion Ratio Lower Upper

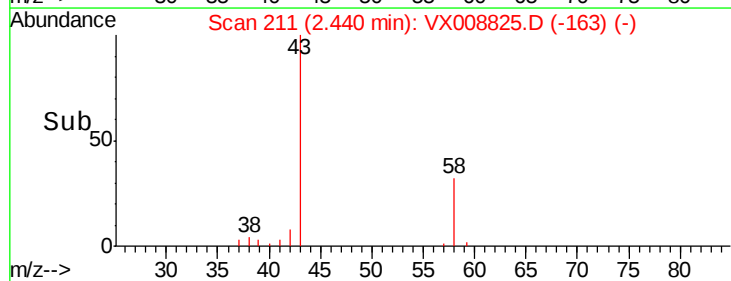
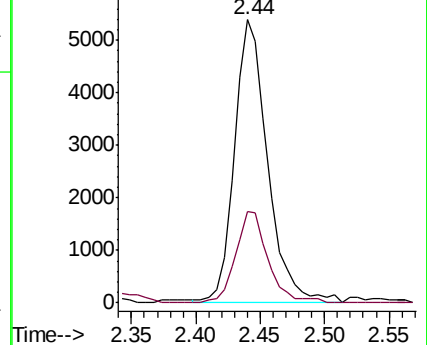
43 100

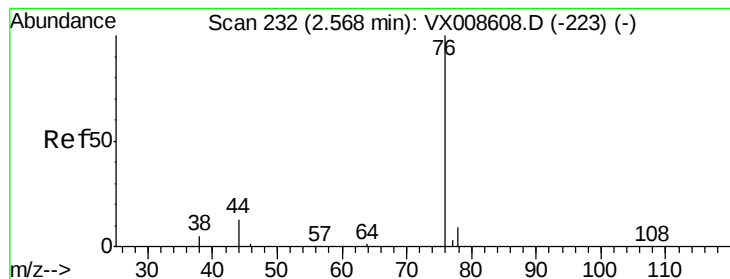
58 32.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

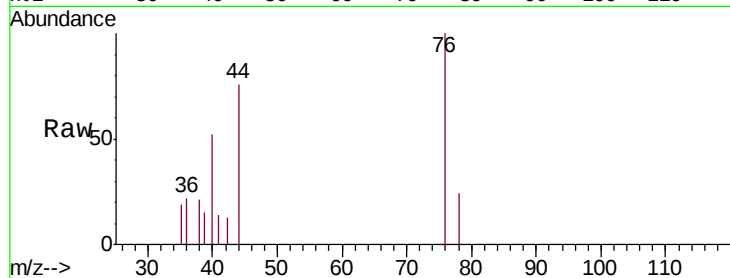
PB118756TB

Tgt Ion: 76 Resp: 822

Ion Ratio Lower Upper

76 100

78 23.7 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

400

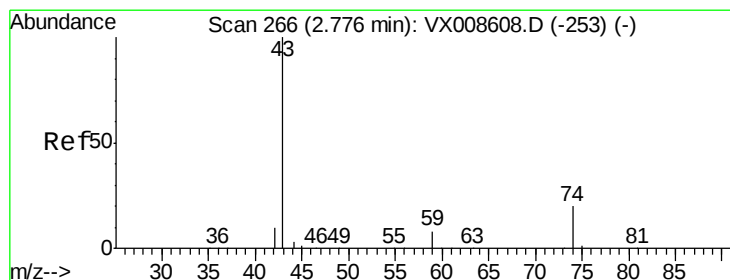
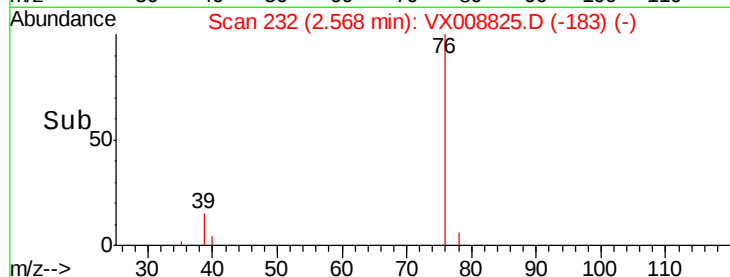
300

200

100

0

Time--> 2.50 2.55 2.60



#18

Methyl Acetate

Concen: 0.374 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008825.D

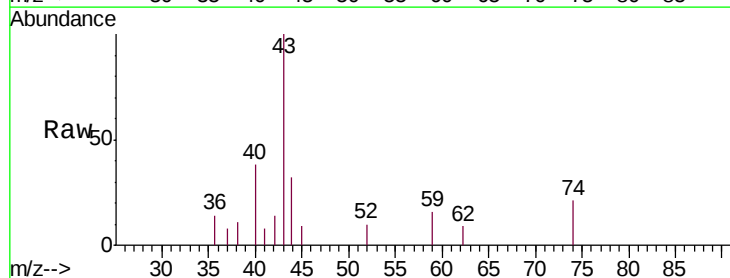
Acq: 10 Apr 2019 23:41

Tgt Ion: 43 Resp: 1480

Ion Ratio Lower Upper

43 100

74 18.8 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

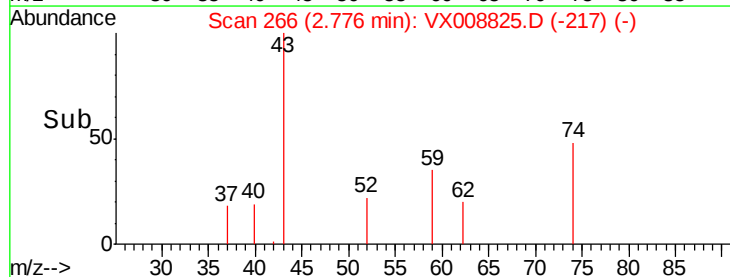
600

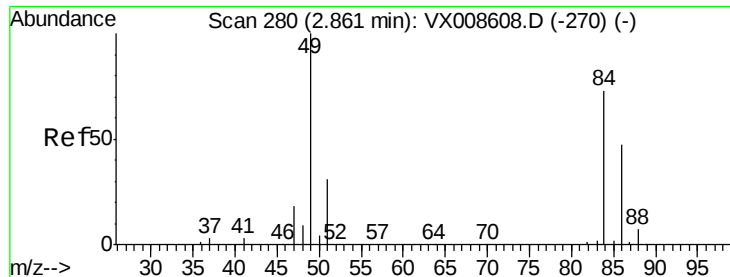
400

200

0

Time--> 2.70 2.75 2.80 2.85

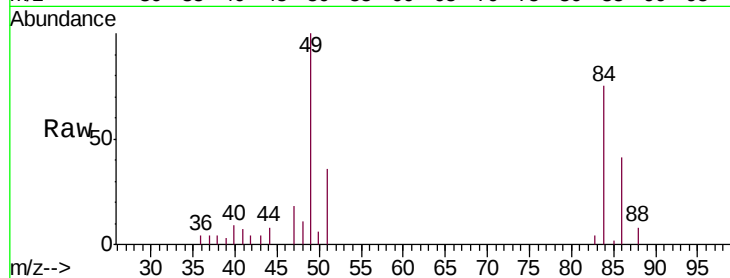




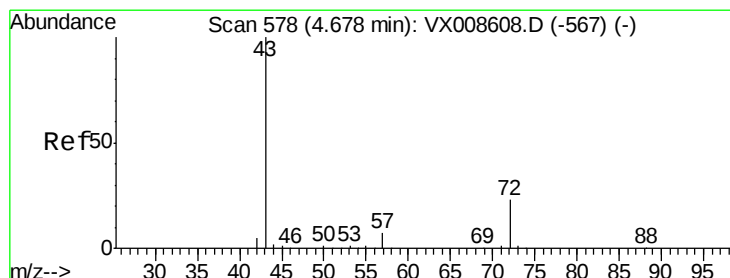
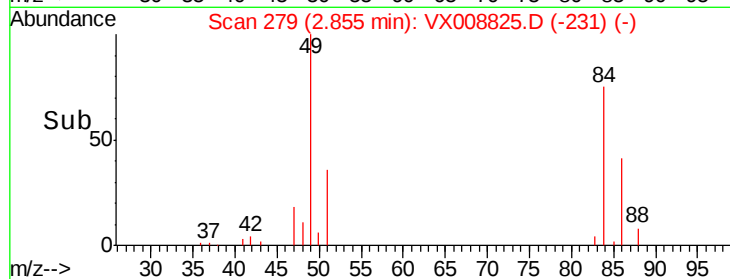
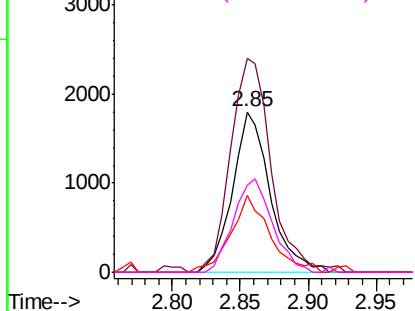
#20
Methylene Chloride
Concen: 1.272 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
PB118756TB

Tgt Ion: 84 Resp: 3470
Ion Ratio Lower Upper
84 100
49 133.2 109.7 164.5
51 47.7 33.6 50.4
86 54.5 51.4 77.2

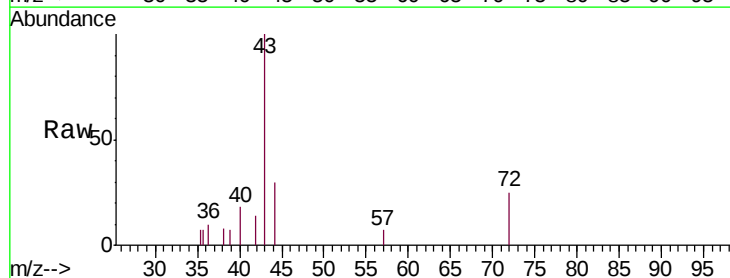


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

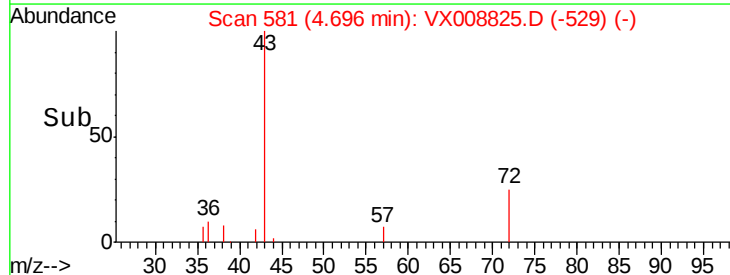
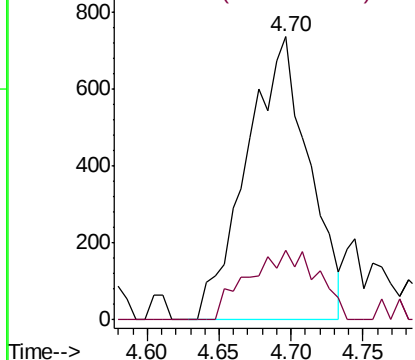


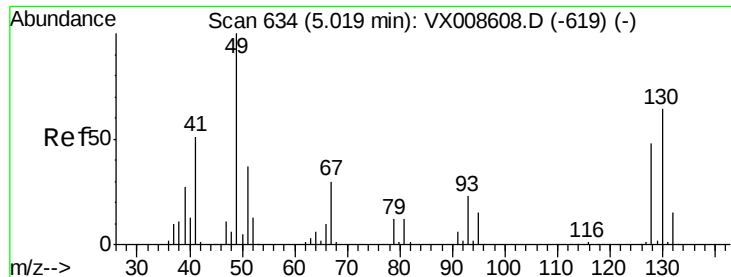
#25
2-Butanone
Concen: 0.857 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion: 43 Resp: 2208
Ion Ratio Lower Upper
43 100
72 24.7 18.2 27.4



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





#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 638

Delta R.T. 0.02 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

PB118756TB

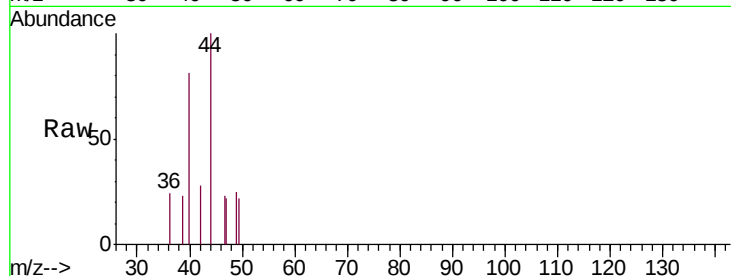
Tgt Ion: 49 Resp: 60

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 0.0 49.3 73.9#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

5.04

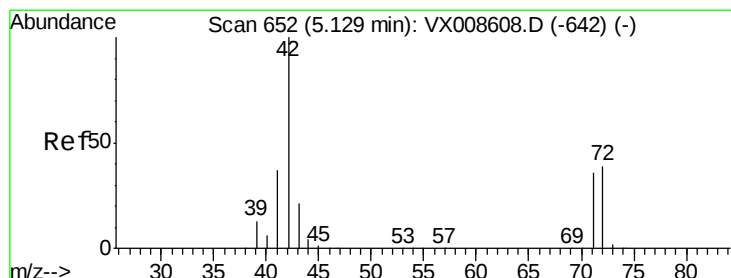
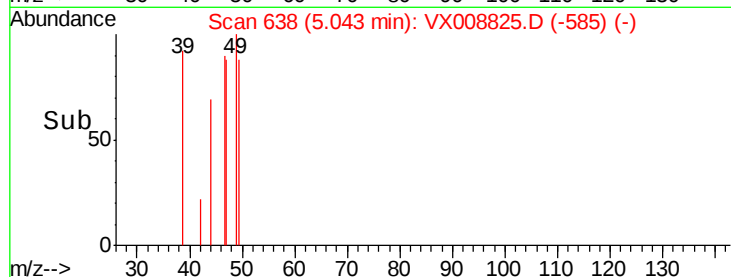
100

50

0

5.02 5.04 5.06

Time-->



#29

Tetrahydrofuran

Concen: 1.121 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.02 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

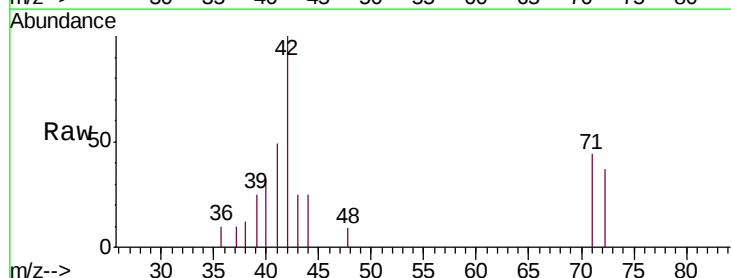
Tgt Ion: 42 Resp: 1917

Ion Ratio Lower Upper

42 100

72 45.1 30.5 45.7

71 37.6 28.6 43.0



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

800

600

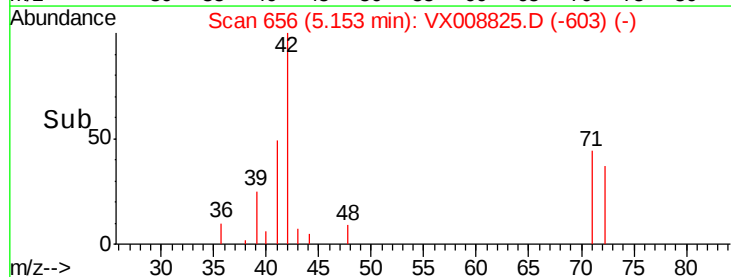
400

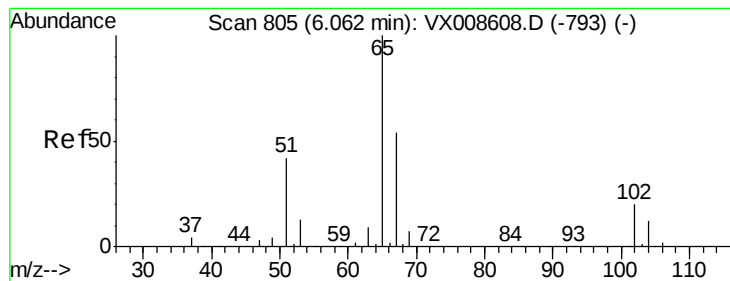
200

0

5.05 5.10 5.15 5.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.528 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampled :

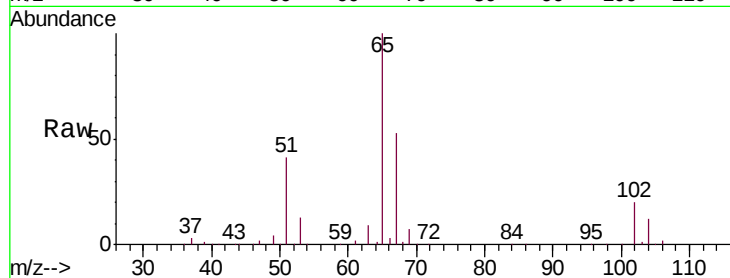
PB118756TB

Tgt Ion: 65 Resp: 128834

Ion Ratio Lower Upper

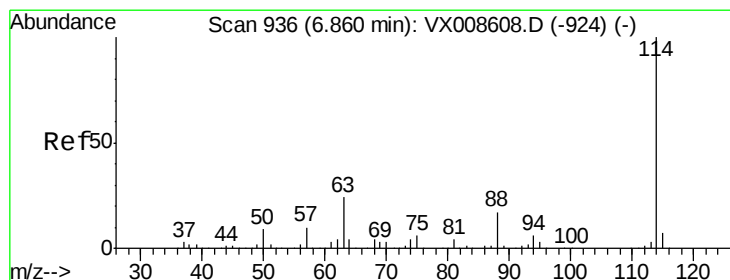
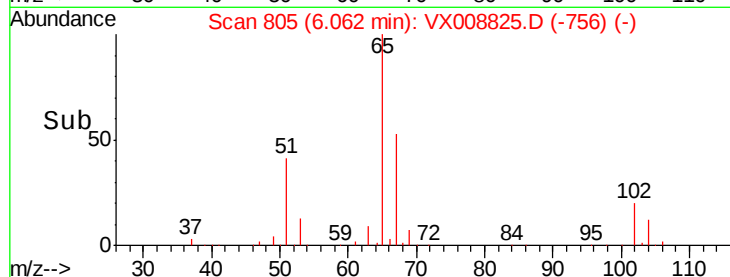
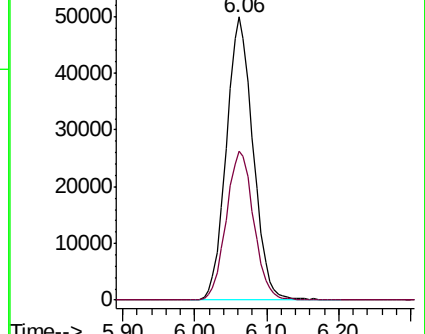
65 100

67 54.3 0.0 107.2



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: VX008825.D

Acq: 10 Apr 2019 23:41

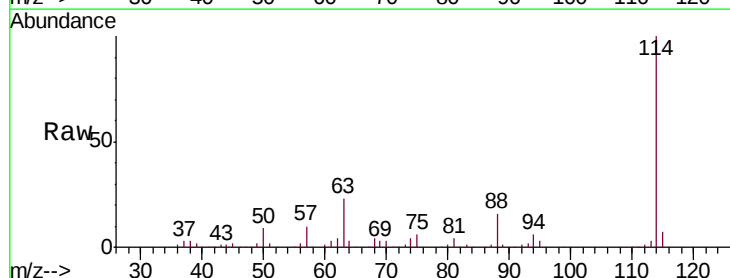
Tgt Ion: 114 Resp: 314367

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.2

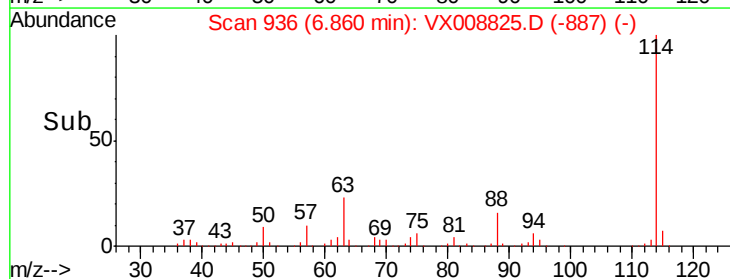
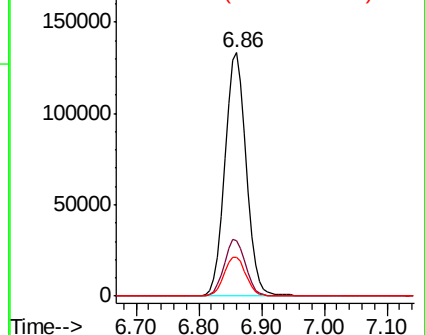
88 16.1 0.0 34.0

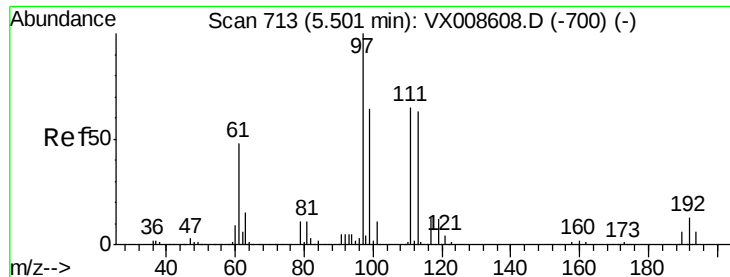


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.758 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

PB118756TB

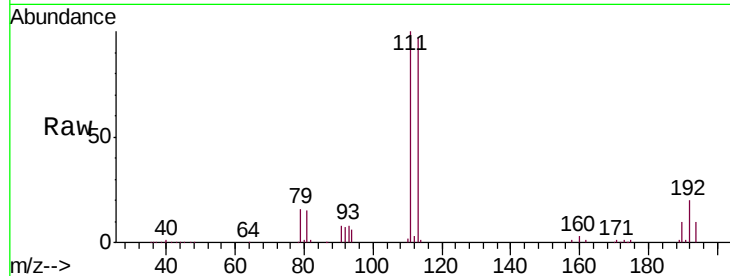
Tgt Ion:113 Resp: 93980

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

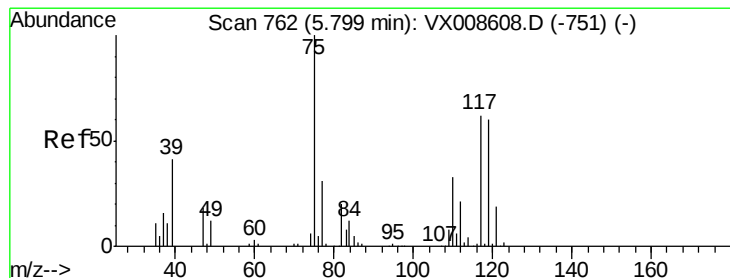
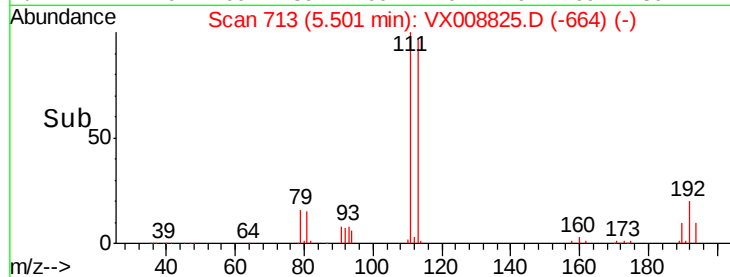
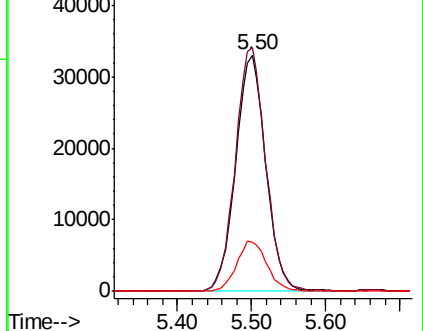
192 21.3 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.510 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

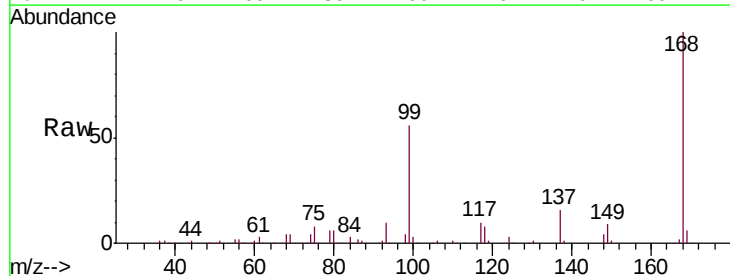
Tgt Ion: 75 Resp: 15497

Ion Ratio Lower Upper

75 100

110 8.2 16.4 49.2#

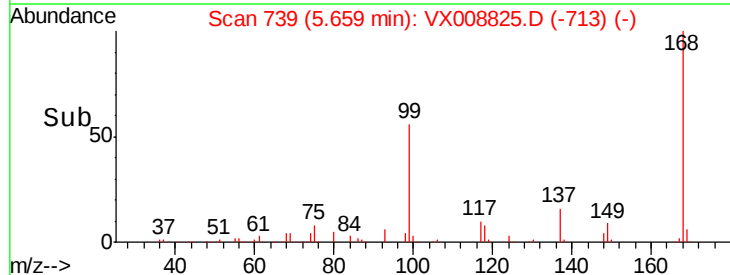
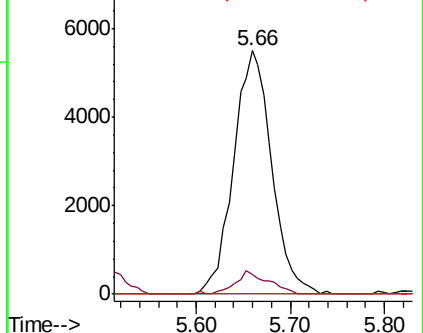
77 0.0 24.7 37.1#

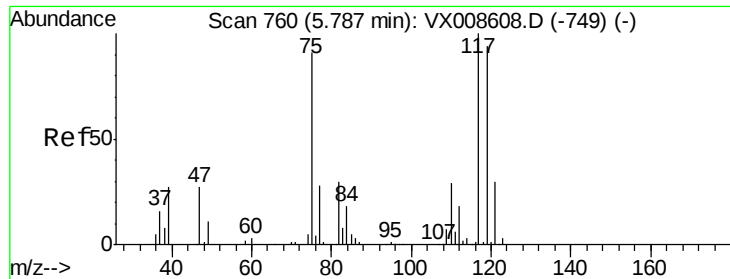


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

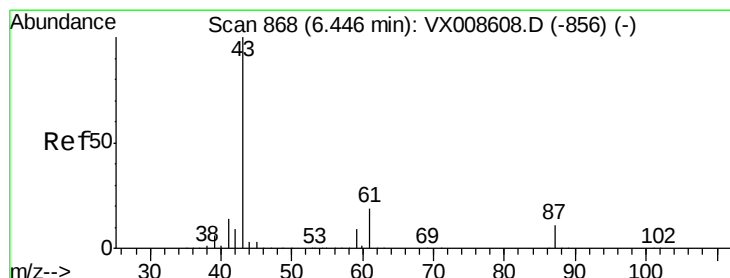
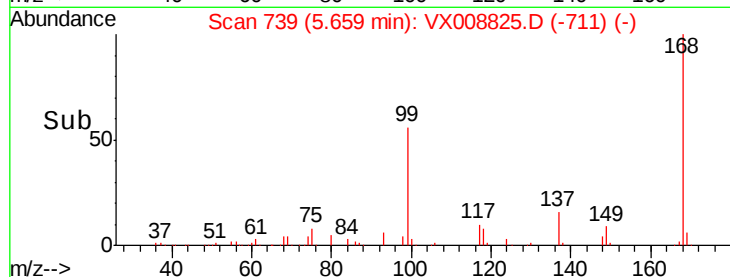
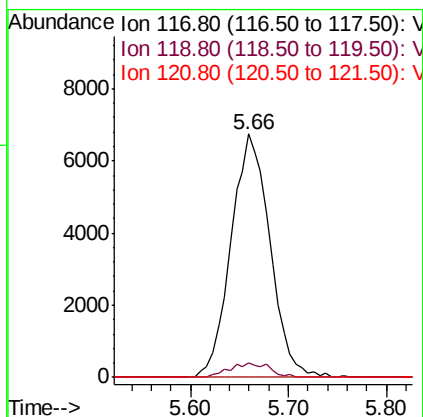
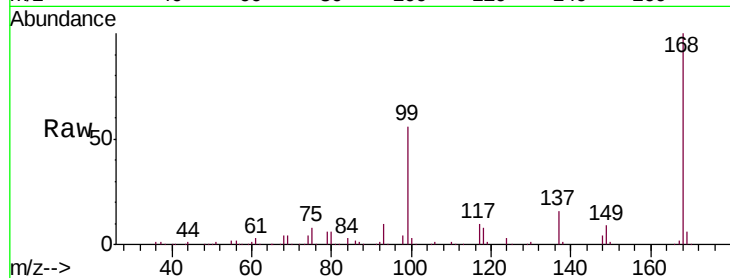




#38
Carbon Tetrachloride
Concen: 6.540 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

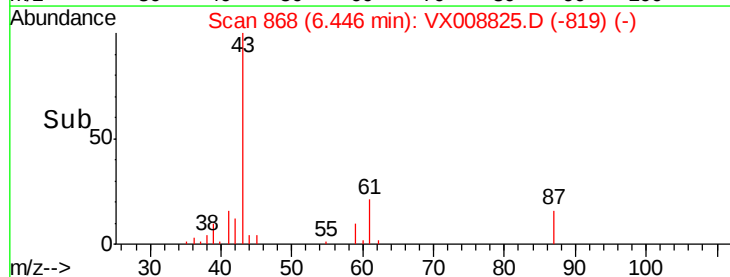
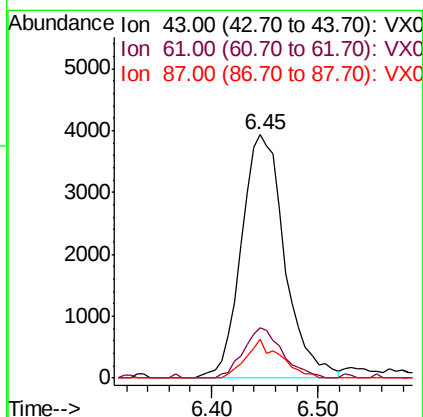
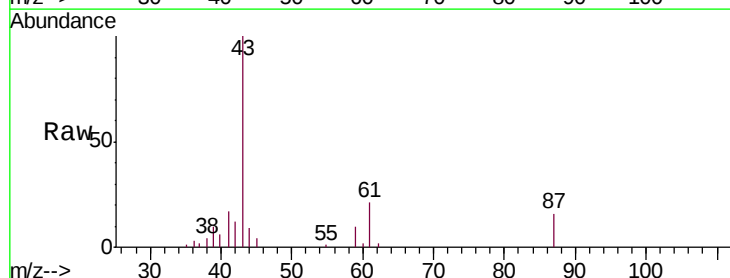
Instrument :
MSVOA_X
ClientSampleId :
PB118756TB

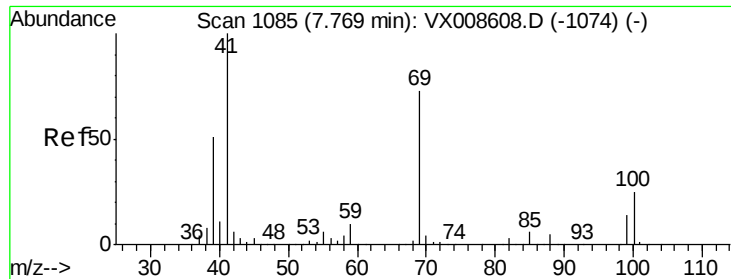
Tgt Ion: 117 Resp: 18601
Ion Ratio Lower Upper
117 100
119 5.7 75.0 112.6#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: 1.562 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
61 18.6 15.3 22.9
87 12.6 9.0 13.6

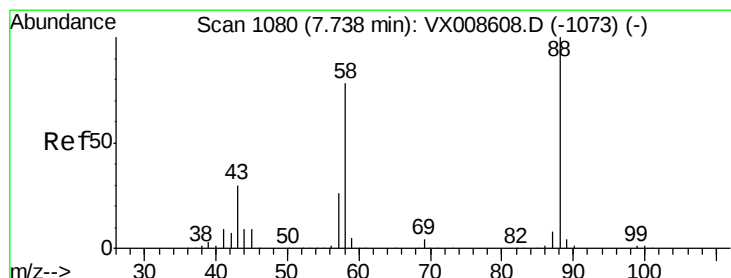
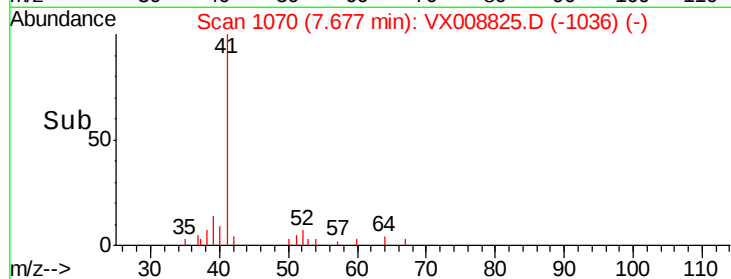
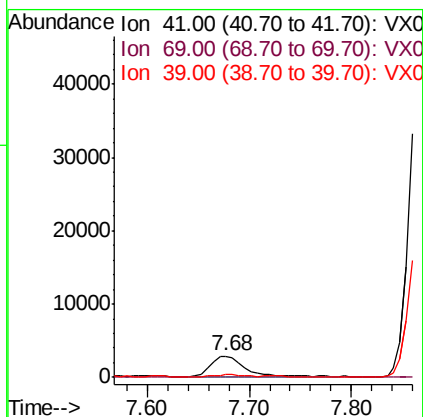
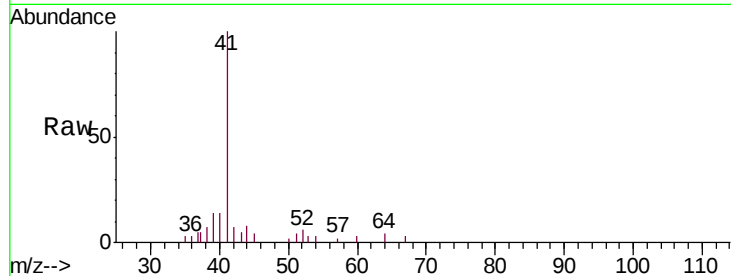




#48
Methyl methacrylate
Concen: 1.799 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

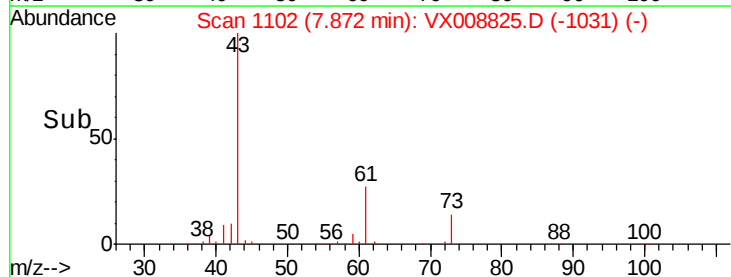
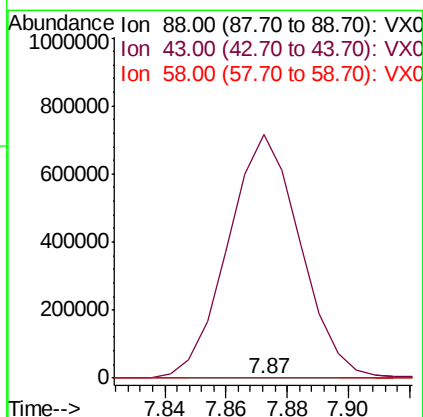
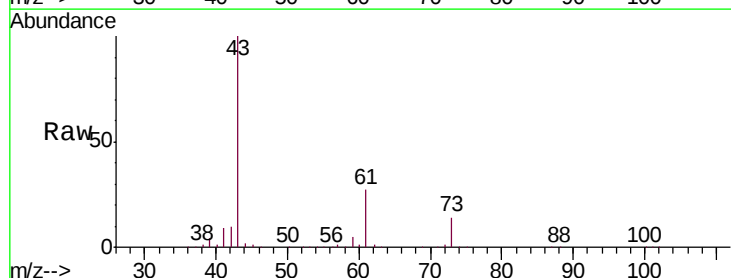
Instrument :
MSVOA_X
ClientSampleId :
PB118756TB

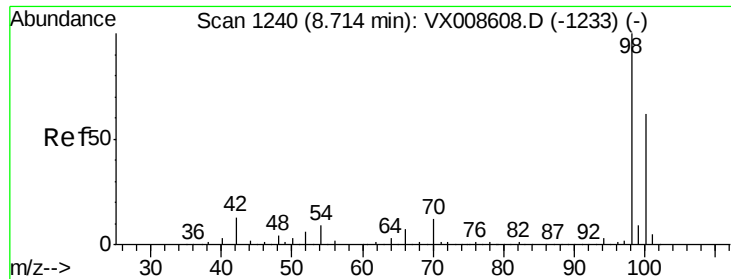
Tgt Ion: 41 Resp: 6539
Ion Ratio Lower Upper
41 100
69 0.0 59.0 88.4#
39 0.0 41.0 61.4#



#49
1,4-Dioxane
Concen: 2.321 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion: 88 Resp: 158
Ion Ratio Lower Upper
88 100
43 751958.2 28.6 43.0#
58 2884.8 62.2 93.2#

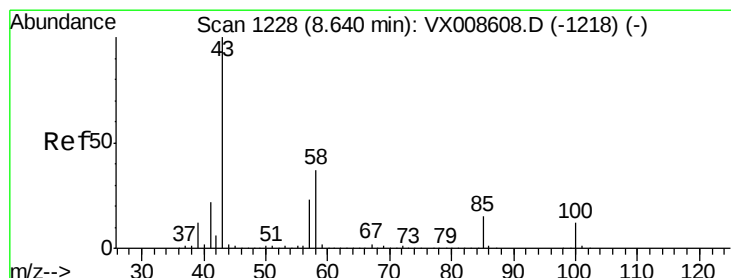
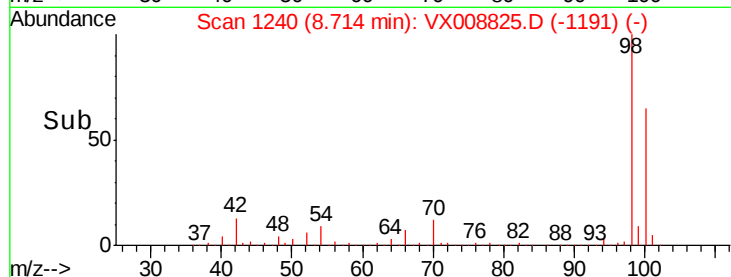
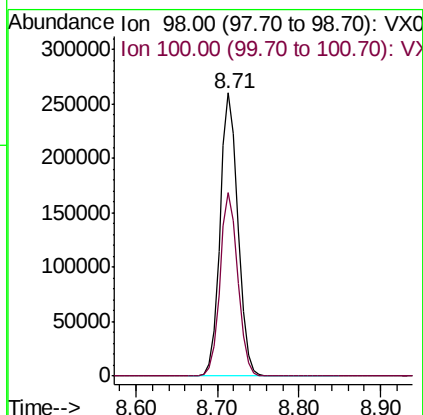
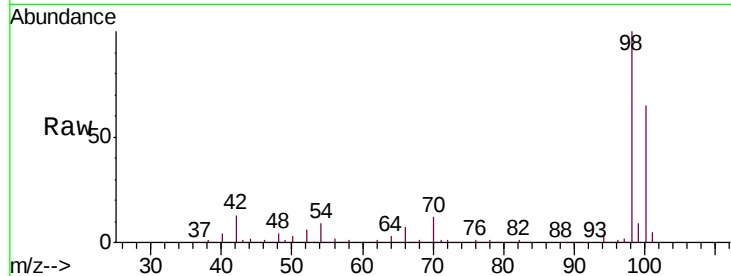




#50
Toluene-d8
Concen: 49.656 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

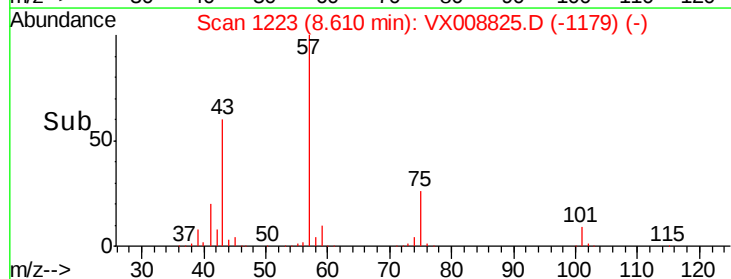
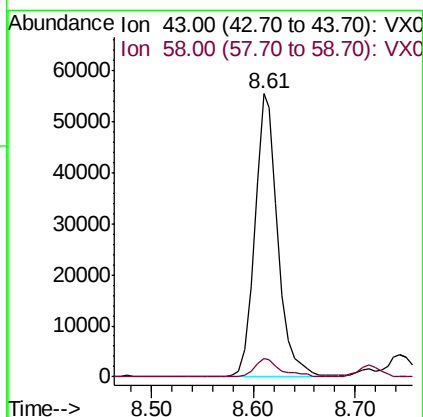
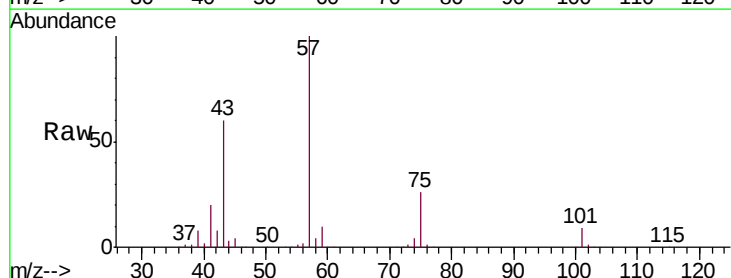
Instrument :
MSVOA_X
ClientSampleId :
PB118756TB

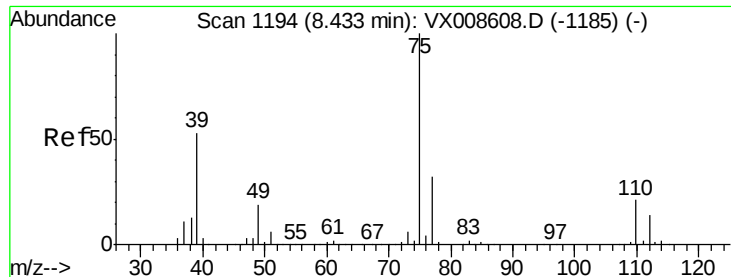
Tgt Ion: 98 Resp: 397401
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 18.649 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion: 43 Resp: 86259
Ion Ratio Lower Upper
43 100
58 7.6 29.5 44.3#





#54

cis-1,3-Dichloropropene

Concen: 9.184 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

PB118756TB

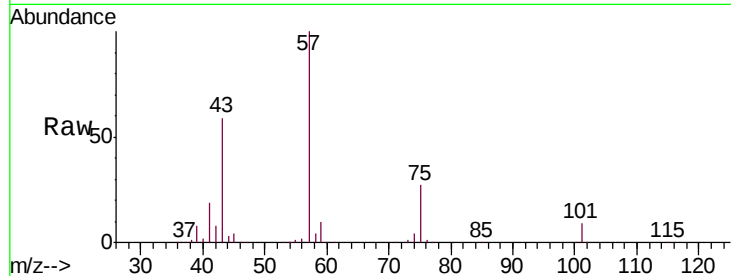
Tgt Ion: 75 Resp: 37561

Ion Ratio Lower Upper

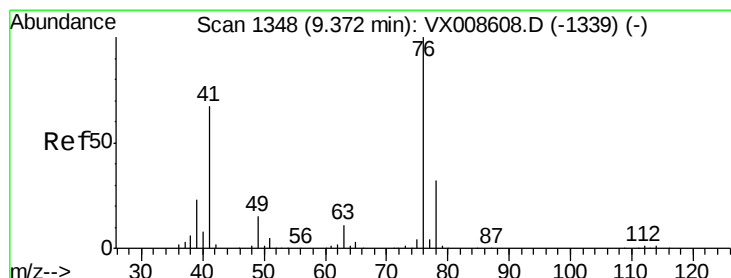
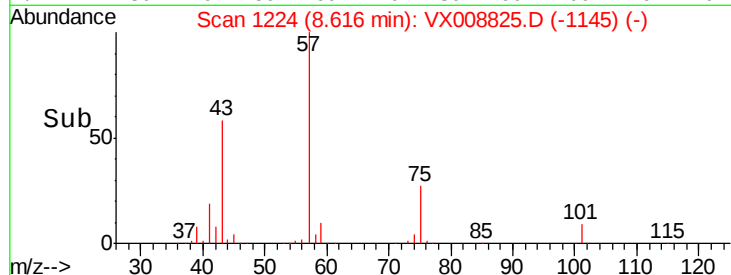
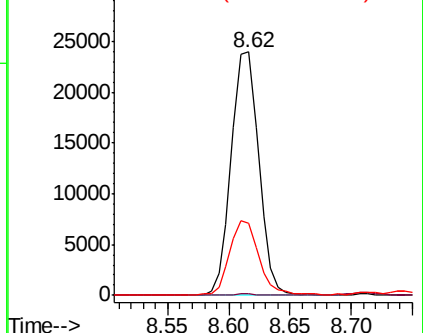
75 100

77 0.7 25.3 37.9#

39 29.4 42.6 63.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 2.031 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX008825.D

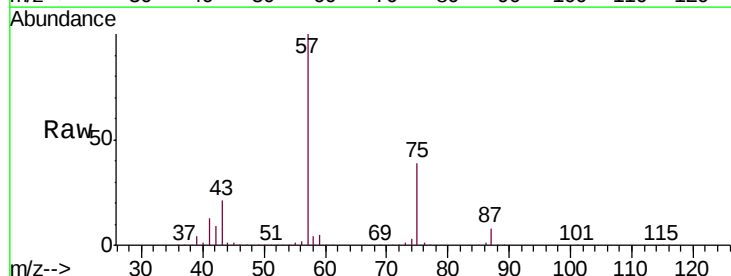
Acq: 10 Apr 2019 23:41

Tgt Ion: 76 Resp: 8836

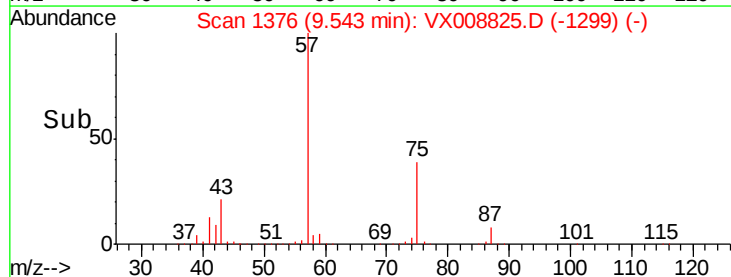
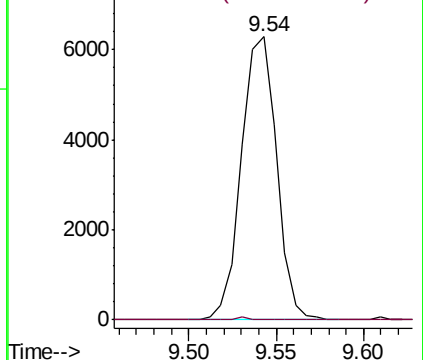
Ion Ratio Lower Upper

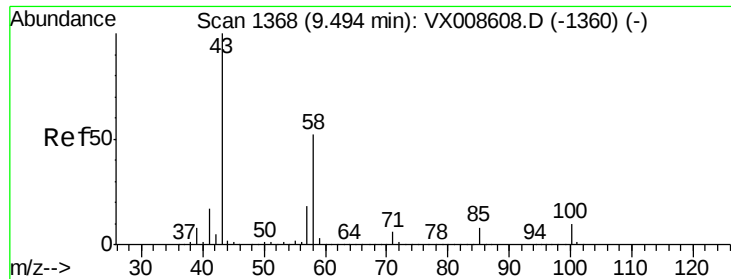
76 100

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

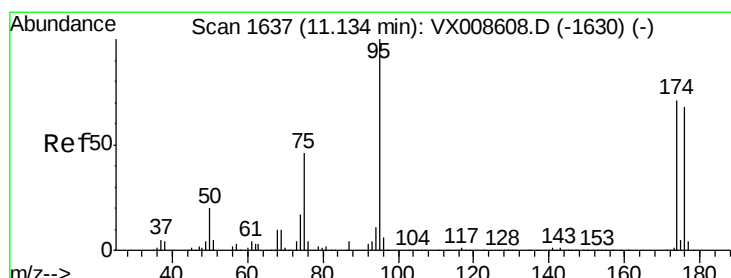
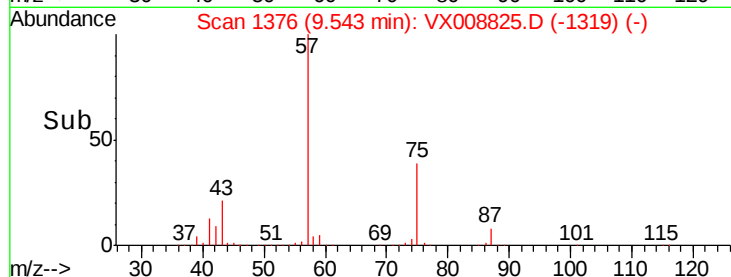
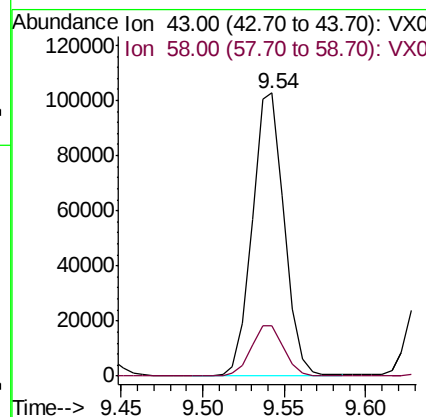
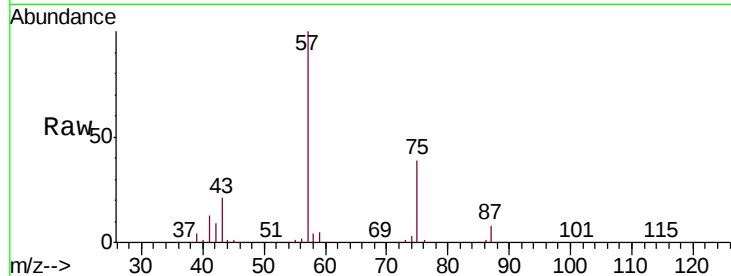




#59
2-Hexanone
Concen: 38.845 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

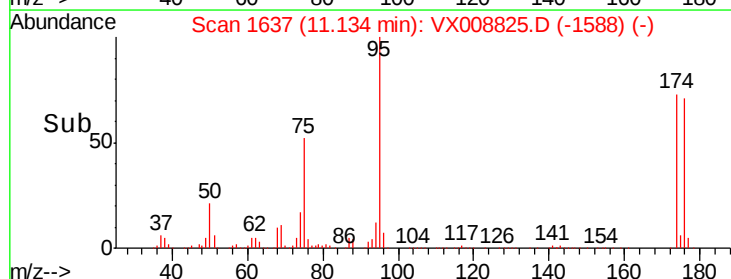
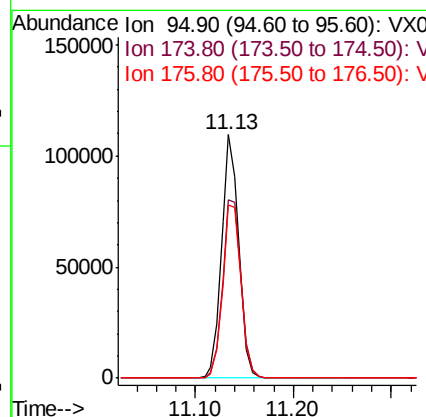
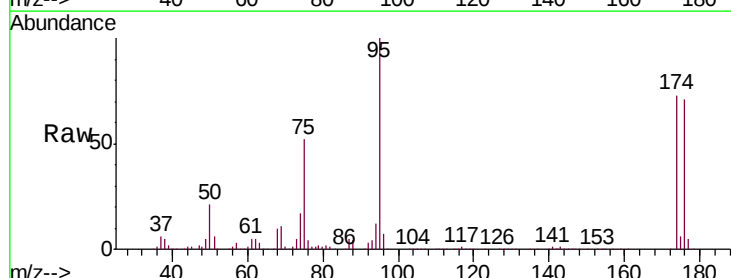
Instrument :
MSVOA_X
ClientSampleId :
PB118756TB

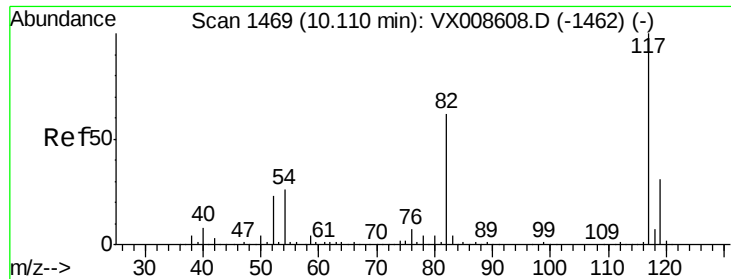
Tgt Ion: 43 Resp: 139633
Ion Ratio Lower Upper
43 100
58 18.6 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 46.907 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion: 95 Resp: 133122
Ion Ratio Lower Upper
95 100
174 78.6 0.0 151.8
176 75.8 0.0 145.8

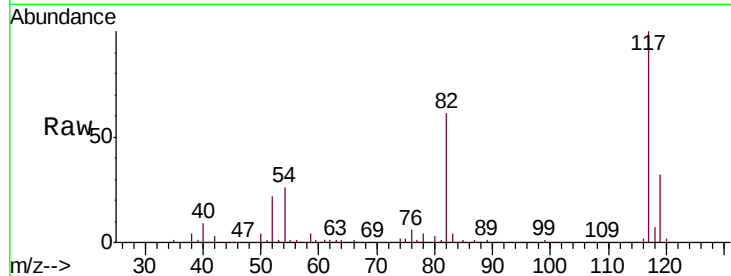




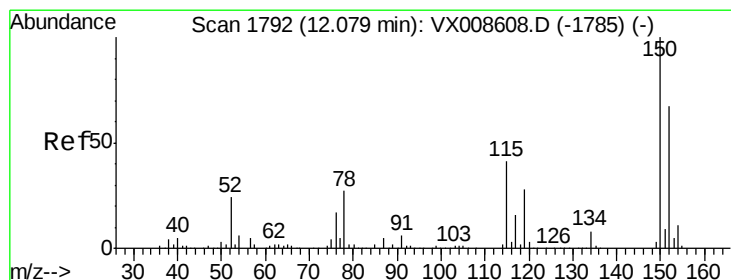
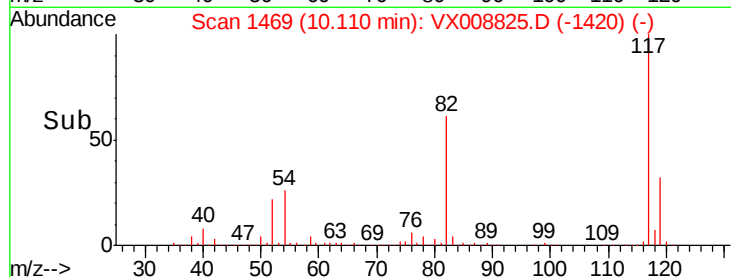
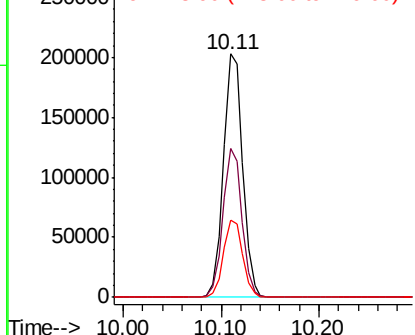
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Instrument :
MSVOA_X
ClientSampled :
PB118756TB

Tgt Ion:117 Resp: 277153
Ion Ratio Lower Upper
117 100
82 61.3 49.6 74.4
119 31.9 25.0 37.4

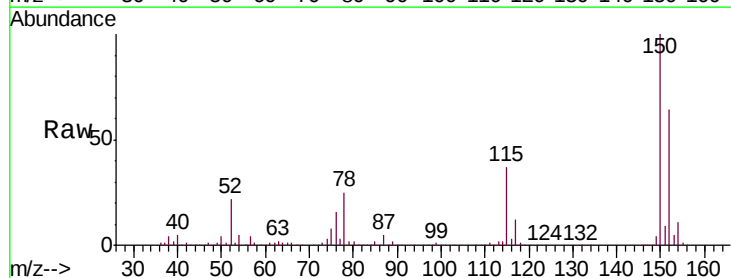


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

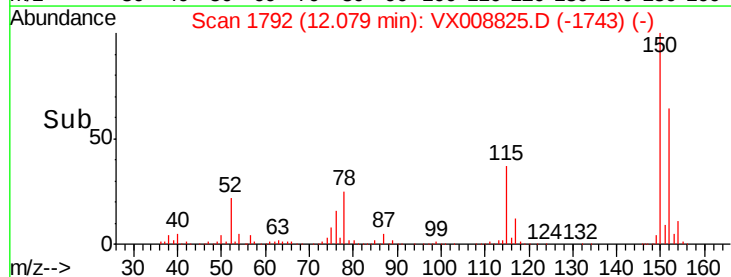
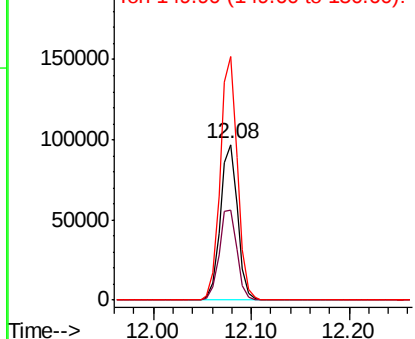


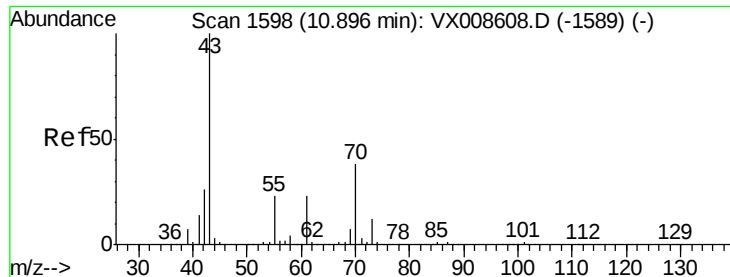
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion:152 Resp: 117858
Ion Ratio Lower Upper
152 100
115 59.8 43.5 130.5
150 156.0 0.0 348.8



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





#74

N-amyI acetate

Concen: 2.558 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

PB118756TB

Tgt Ion: 43 Resp: 14702

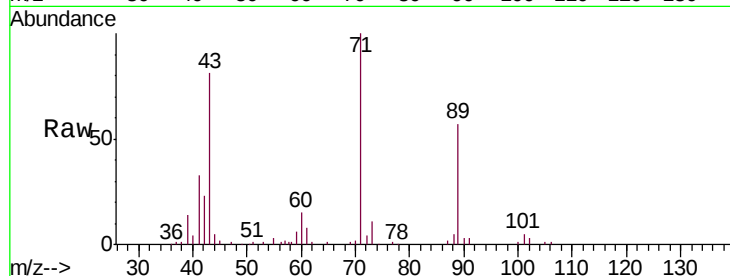
Ion Ratio Lower Upper

43 100

70 1.9 30.2 45.4#

55 4.8 18.2 27.4#

61 10.6 18.6 28.0#

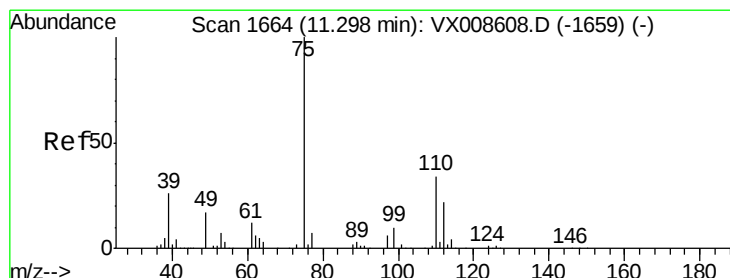
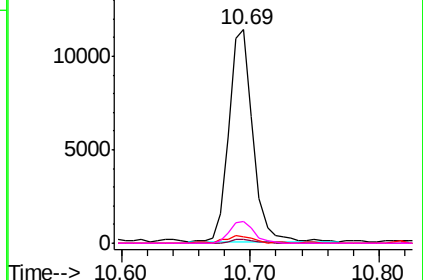
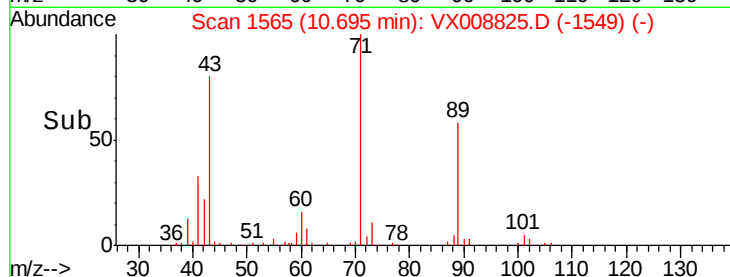


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.309 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008825.D

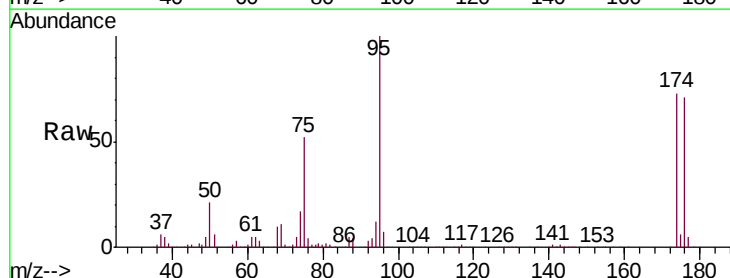
Acq: 10 Apr 2019 23:41

Tgt Ion: 75 Resp: 68990

Ion Ratio Lower Upper

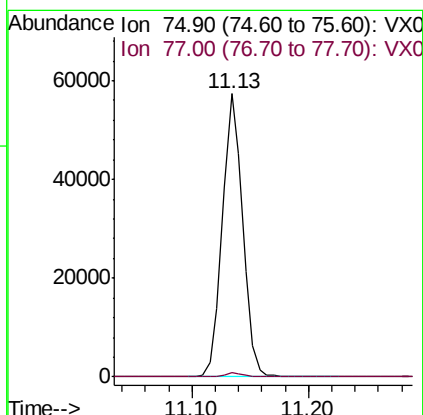
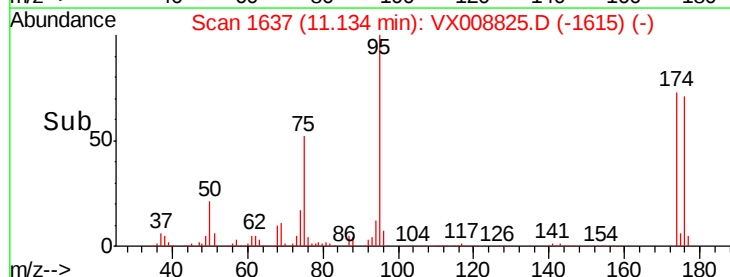
75 100

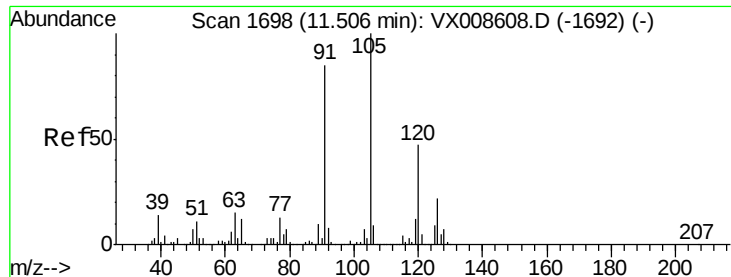
77 1.3 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

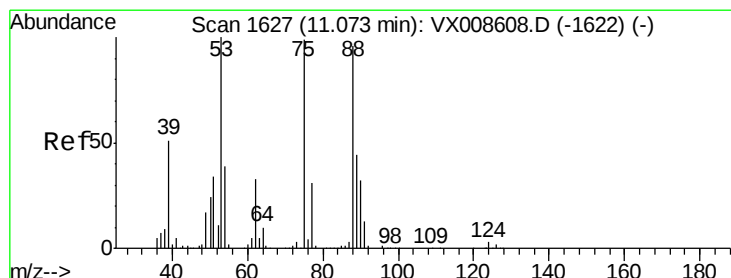
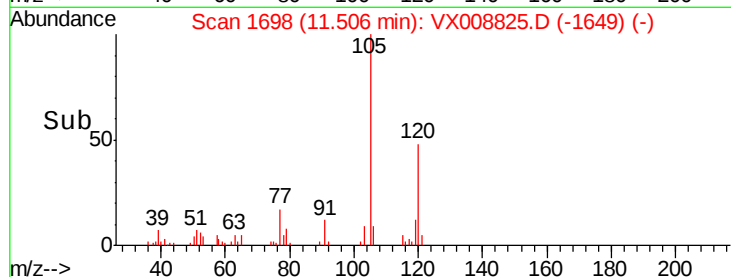
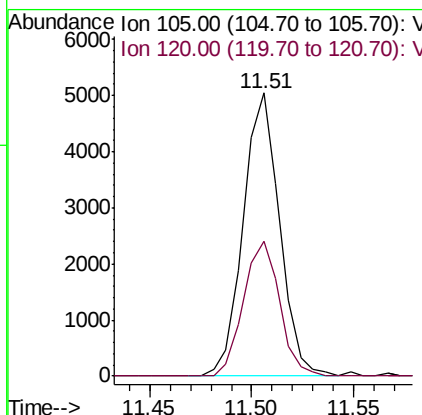
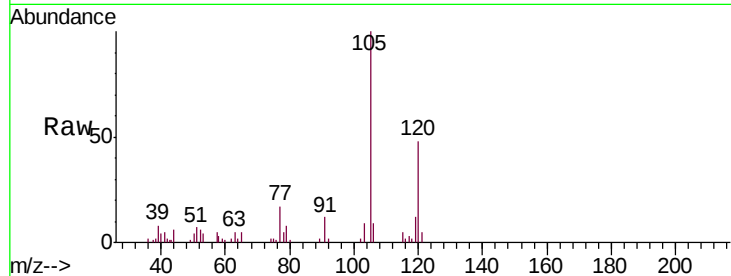




#80
 1,3,5-Trimethylbenzene
 Concen: 0.761 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008825.D
 Acq: 10 Apr 2019 23:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118756TB

Tgt Ion: 105 Resp: 6243
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.738 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008825.D
 Acq: 10 Apr 2019 23:41

Tgt Ion: 75 Resp: 68990
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.3 121.9#
 89 0.0 35.6 53.4#

