

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008142.D
 Acq On : 16 Mar 2019 15:48
 Operator : JC/SP
 Sample : K1905-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3483

Quant Time: Mar 18 01:14:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	309531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	420374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	365729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166482	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	139677	44.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.46%	
35) Dibromofluoromethane	5.51	113	127674	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
50) Toluene-d8	8.71	98	486405	47.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.94%	
62) 4-Bromofluorobenzene	11.13	95	160108	44.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.16%	

Target Compounds

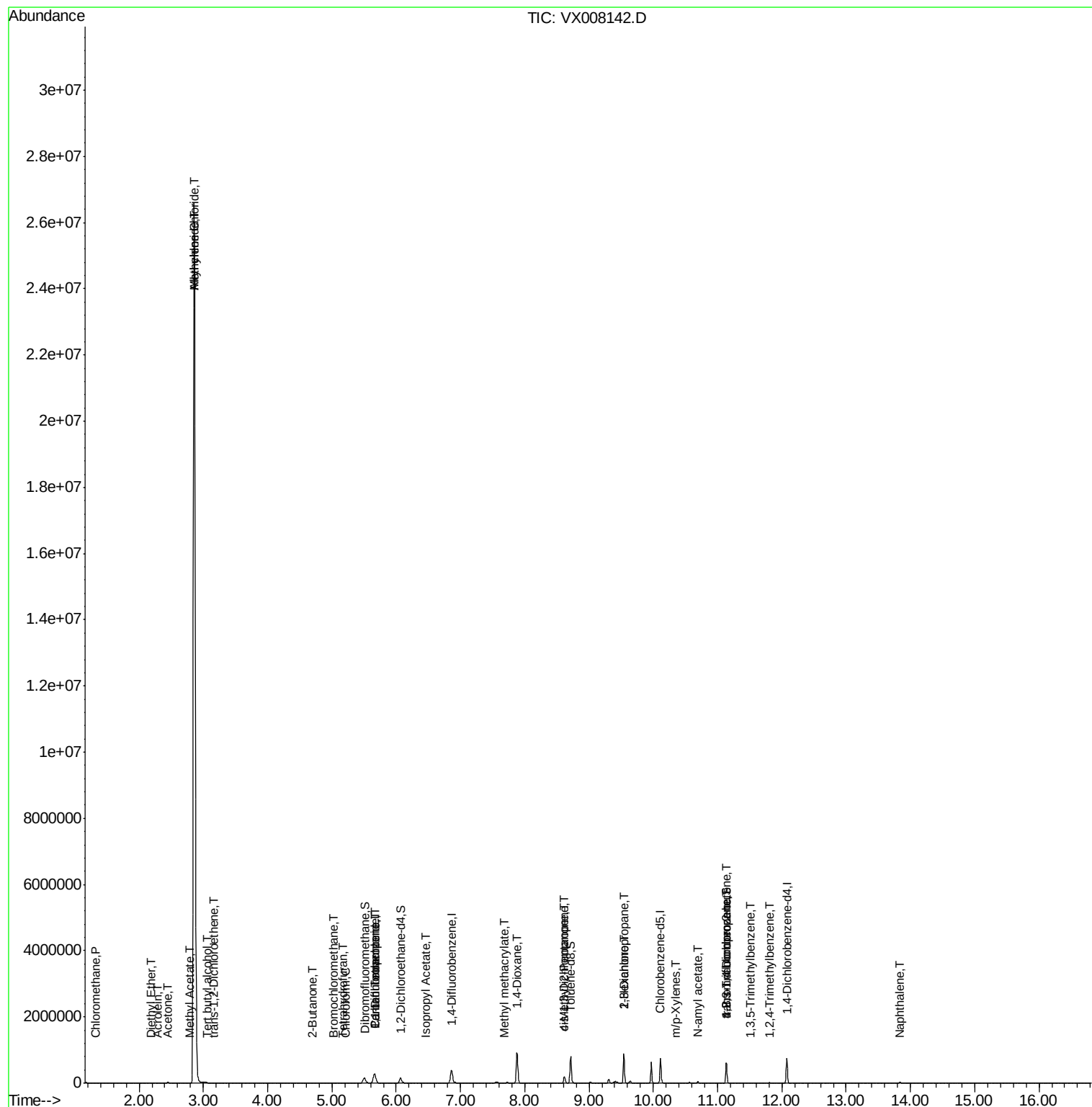
					Qvalue	
3) Chloromethane	1.33	50	665	0.228	ug/l	99
5) Bromomethane	1.65	94	69	Below Cal		83
6) Chloroethane	1.73	64	73	Below Cal	#	43
8) Diethyl Ether	2.19	74	1221	0.735	ug/l	93
11) Tert butyl alcohol	3.07	59	241	0.400	ug/l #	73
13) Acrolein	2.29	56	152	0.274	ug/l #	1
14) Allyl chloride	2.85	41	472866	110.004	ug/l #	31
16) Acetone	2.45	43	17229	11.688	ug/l	98
18) Methyl Acetate	2.79	43	9328	2.928	ug/l	92
20) Methylene Chloride	2.85	84	13884668	5273.926	ug/l	87
21) trans-1,2-Dichloroethene	3.16	96	646	0.254	ug/l #	82
25) 2-Butanone	4.70	43	2921	1.291	ug/l	95
28) Bromochloromethane	5.03	49	687	0.311	ug/l #	90
29) Tetrahydrofuran	5.17	42	1050	0.743	ug/l #	61
30) Chloroform	5.21	83	1386	0.292	ug/l	98
36) 1,1-Dichloropropene	5.66	75	17483	5.055	ug/l #	49
38) Carbon Tetrachloride	5.66	117	25215	7.575	ug/l #	16
43) Isopropyl Acetate	6.46	43	8113	1.355	ug/l #	94
48) Methyl methacrylate	7.68	41	6327	2.024	ug/l #	16
49) 1,4-Dioxane	7.88	88	140	2.076	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	60946	15.449	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	32841	8.091	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	7579	1.670	ug/l #	44
59) 2-Hexanone	9.54	43	94575	30.653	ug/l #	52
68) m/p-Xylenes	10.35	106	1120	0.244	ug/l	84
74) N-amyl acetate	10.69	43	9452	2.101	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	71624	24.772	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.50	105	2475	0.282	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	71624	70.493	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	4563	0.503	ug/l	98
95) Naphthalene	13.83	128	8002	0.782	ug/l	99

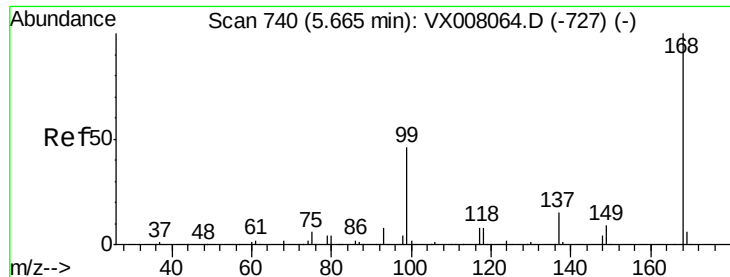
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

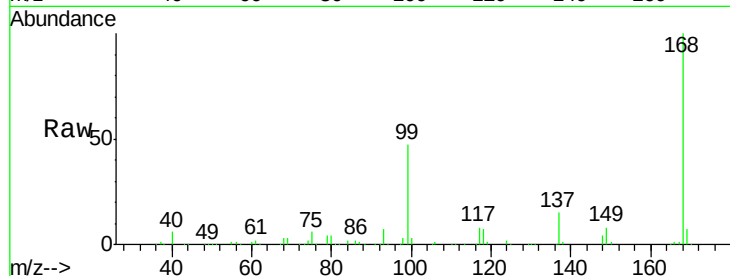
RT-3483

Tot Ion:168 Resp: 309531

Ion Ratio Lower Upper

168 100

99 46.6 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

120000

100000

80000

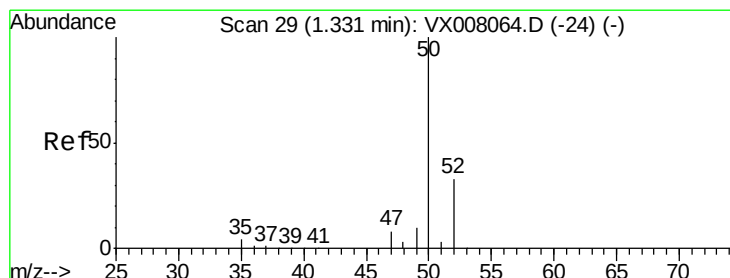
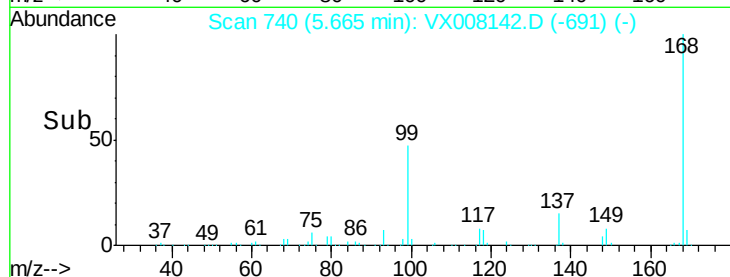
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.228 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX008142.D

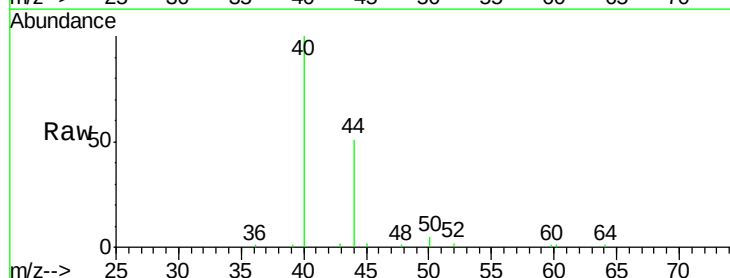
Acq: 16 Mar 2019 15:48

Tgt Ion: 50 Resp: 665

Ion Ratio Lower Upper

50 100

52 32.4 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

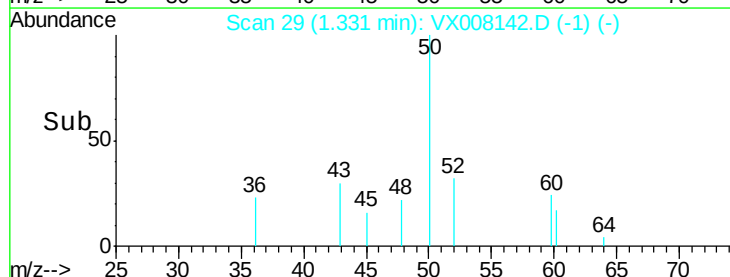
300

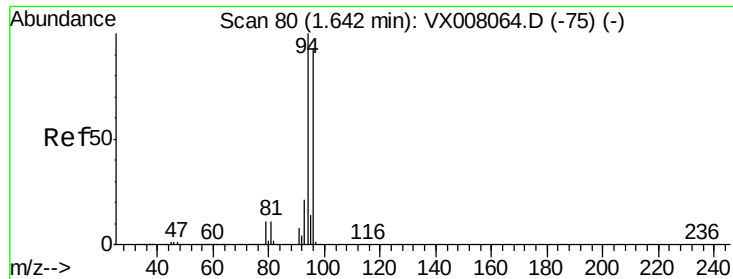
200

100

0

Time--> 1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

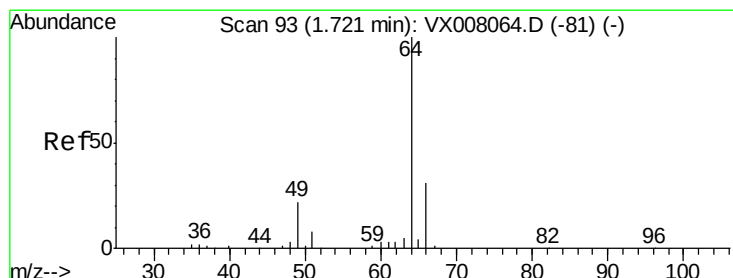
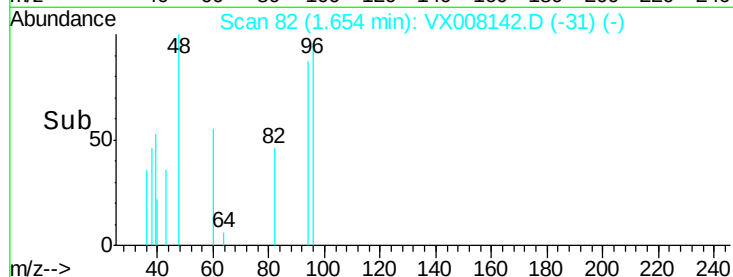
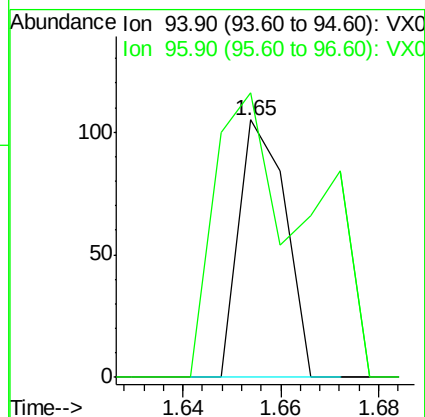
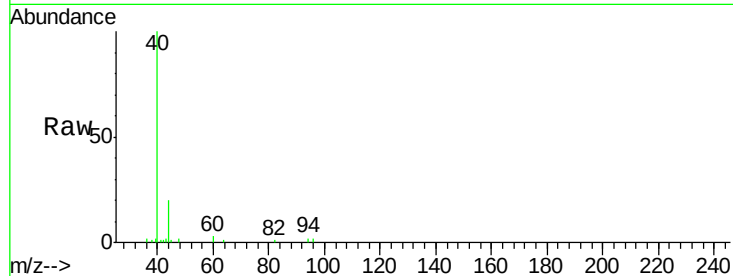
RT-3483

Tot Ion: 94 Resp: 69

Ion Ratio Lower Upper

94 100

96 110.5 75.5 113.3



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 95

Delta R.T. 0.01 min

Lab File: VX008142.D

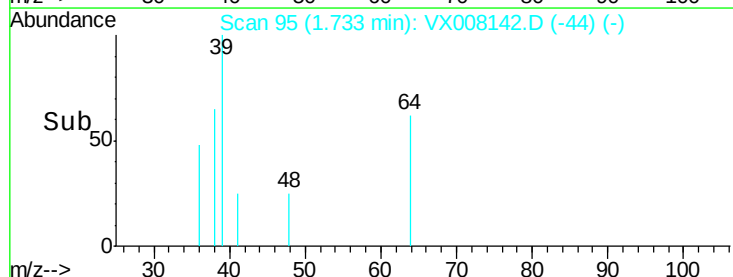
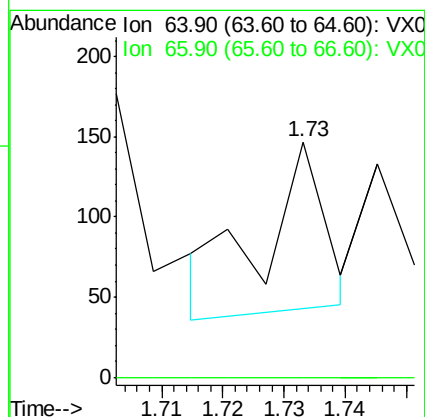
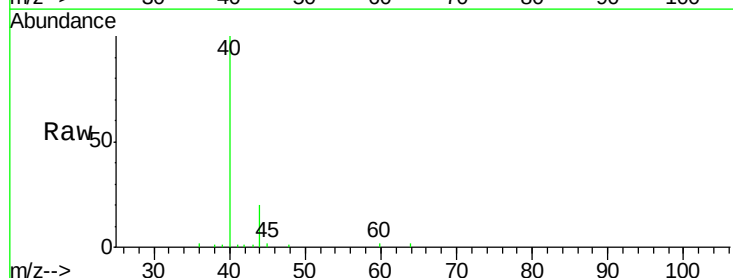
Acq: 16 Mar 2019 15:48

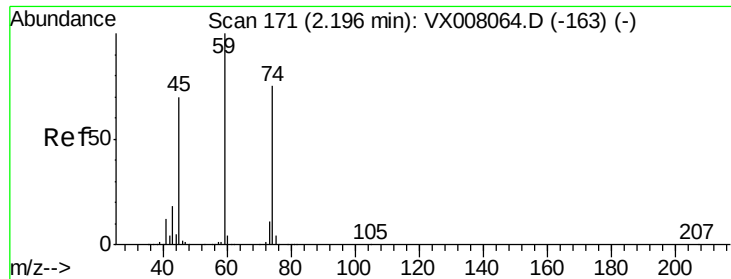
Tgt Ion: 64 Resp: 73

Ion Ratio Lower Upper

64 100

66 0.0 25.2 37.8#





#8

Diethyl Ether

Concen: 0.735 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.01 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

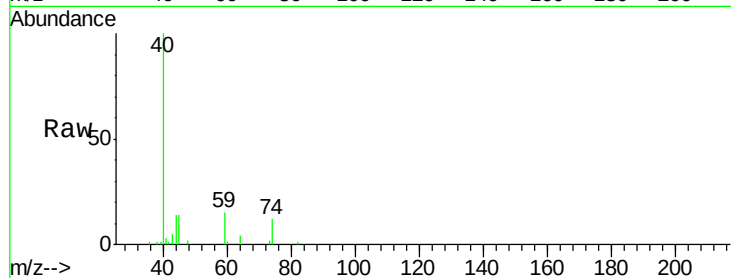
RT-3483

Tot Ion: 74 Resp: 1221

Ion Ratio Lower Upper

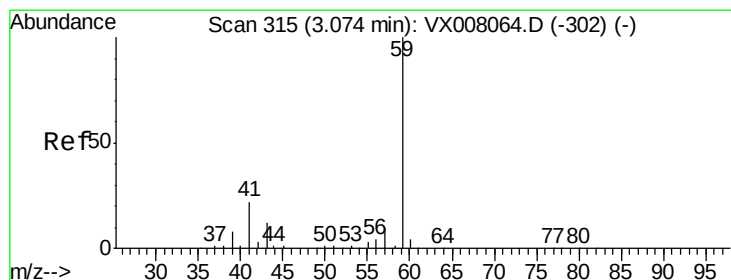
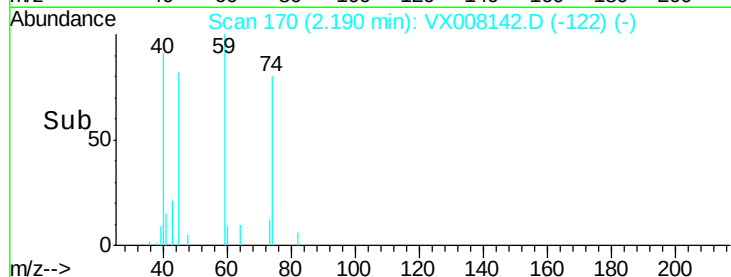
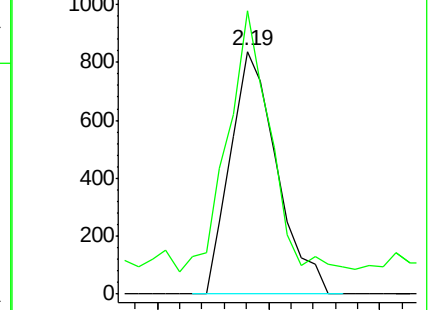
74 100

45 111.7 52.1 156.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 0.400 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX008142.D

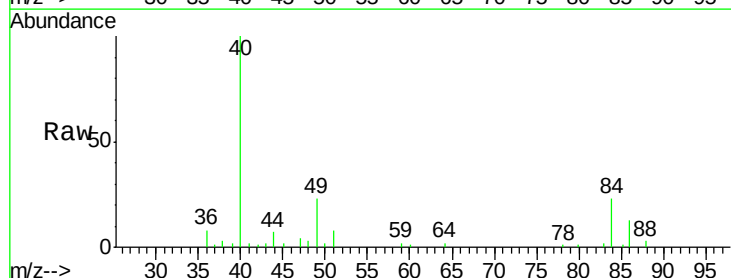
Acq: 16 Mar 2019 15:48

Tgt Ion: 59 Resp: 241

Ion Ratio Lower Upper

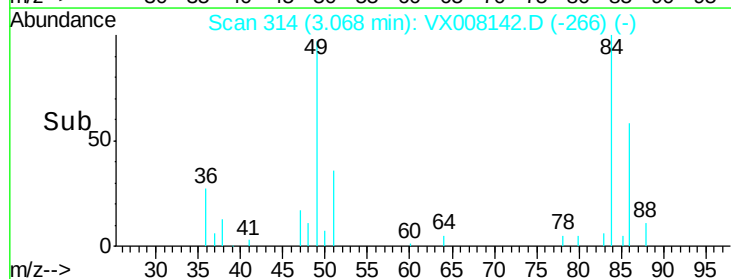
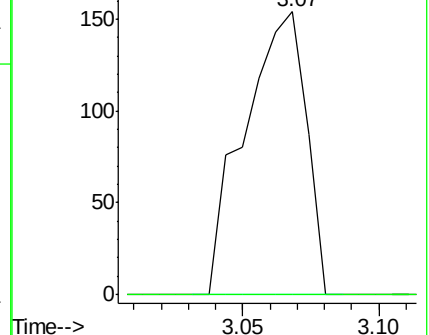
59 100

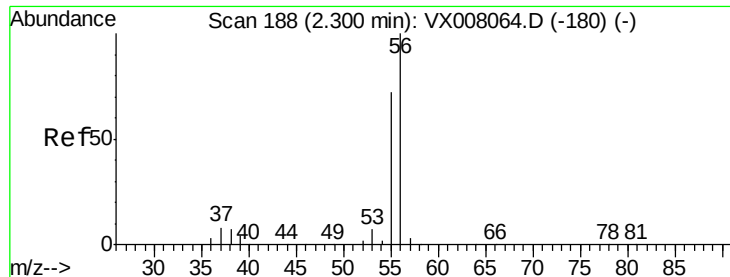
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.274 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

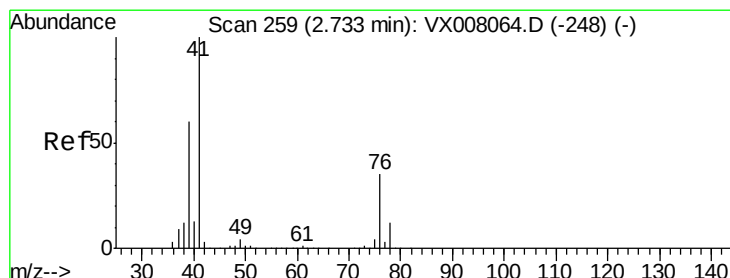
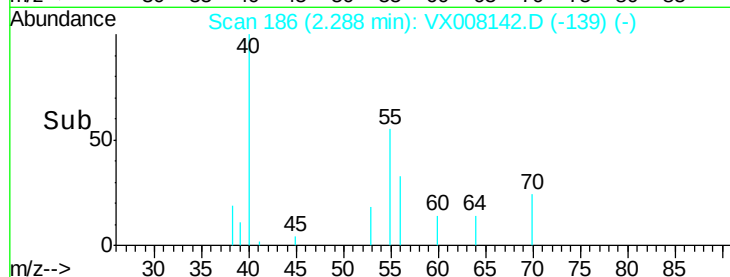
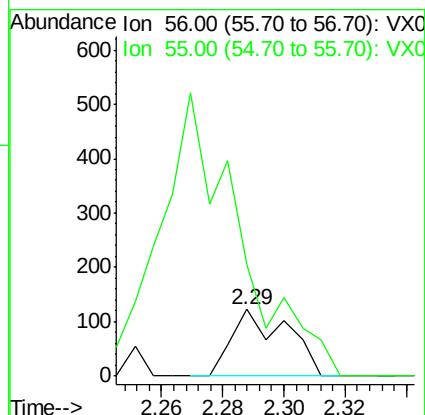
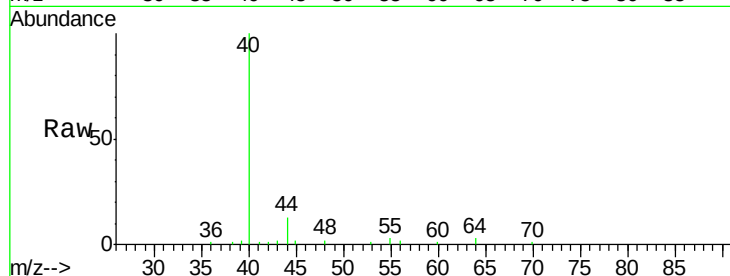
RT-3483

Tot Ion: 56 Resp: 152

Ion Ratio Lower Upper

56 100

55 623.7 57.8 86.6#



#14

Allyl chloride

Concen: 110.004 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.12 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

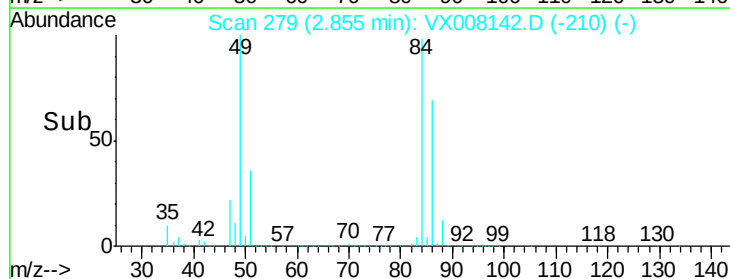
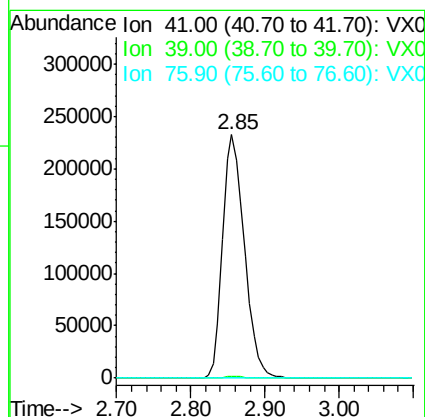
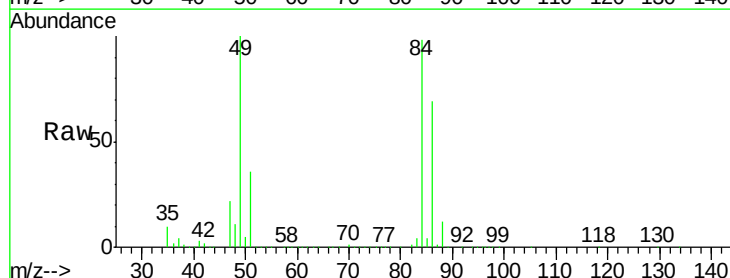
Tgt Ion: 41 Resp: 472866

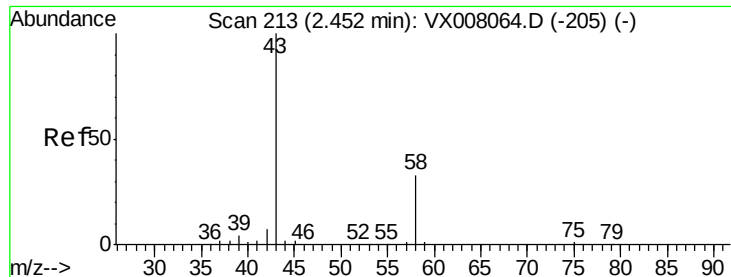
Ion Ratio Lower Upper

41 100

39 0.9 46.1 69.1#

76 0.0 24.0 36.0#





#16

Acetone

Concen: 11.688 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

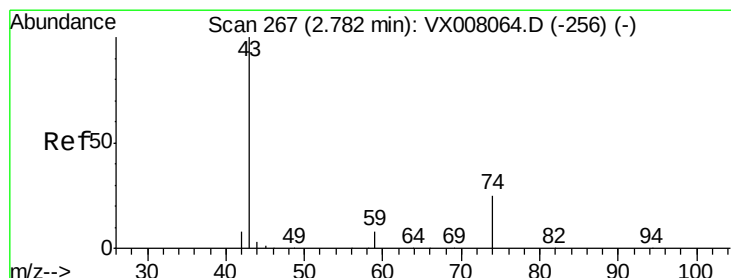
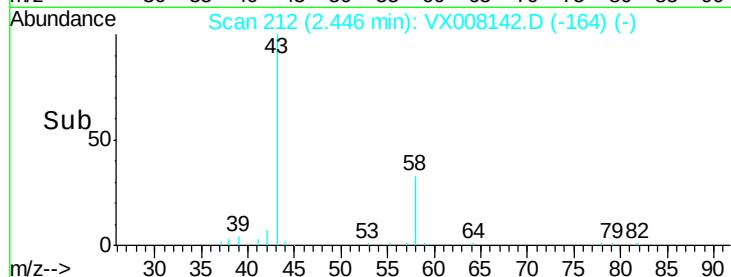
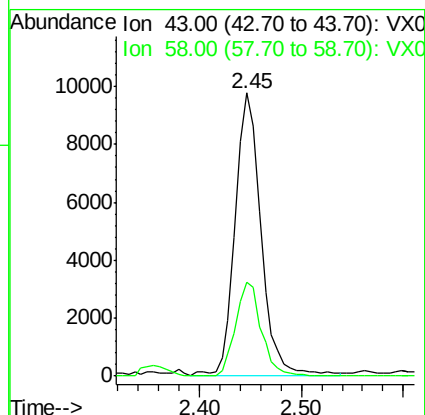
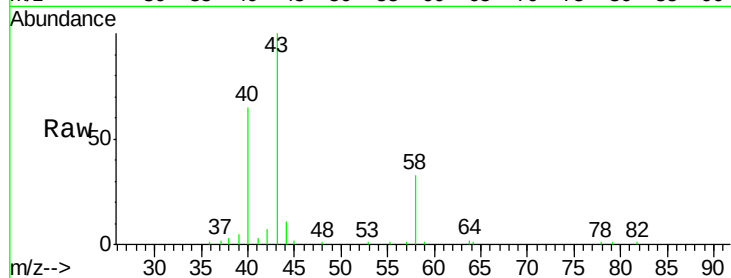
RT-3483

Tot Ion: 43 Resp: 17229

Ion Ratio Lower Upper

43 100

58 33.0 25.5 38.3



#18

Methyl Acetate

Concen: 2.928 ug/l

RT: 2.79 min Scan# 268

Delta R.T. 0.01 min

Lab File: VX008142.D

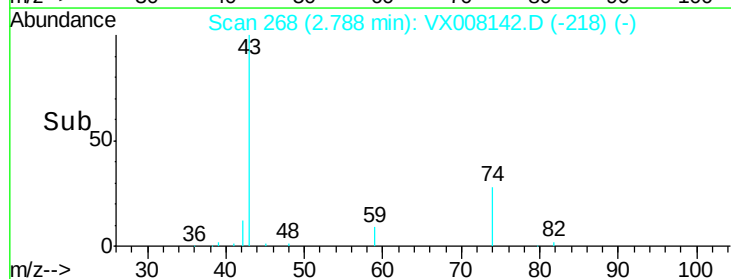
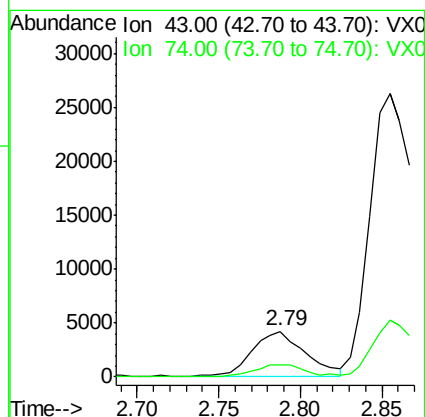
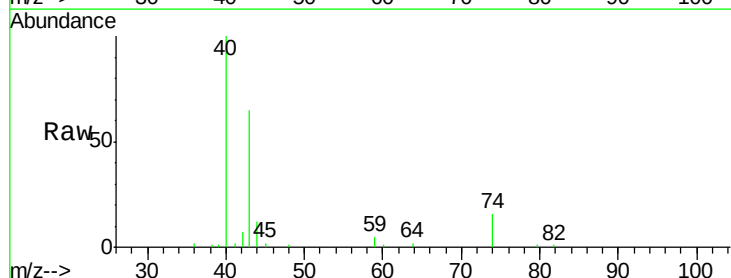
Acq: 16 Mar 2019 15:48

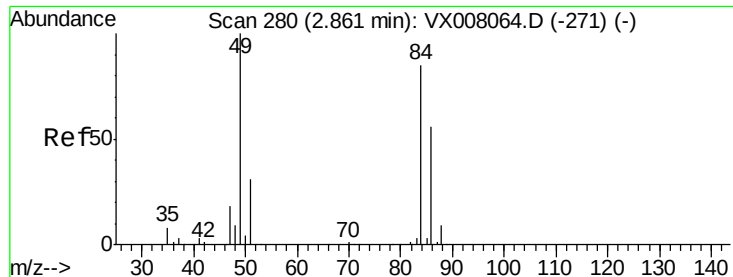
Tgt Ion: 43 Resp: 9328

Ion Ratio Lower Upper

43 100

74 26.1 17.8 26.6



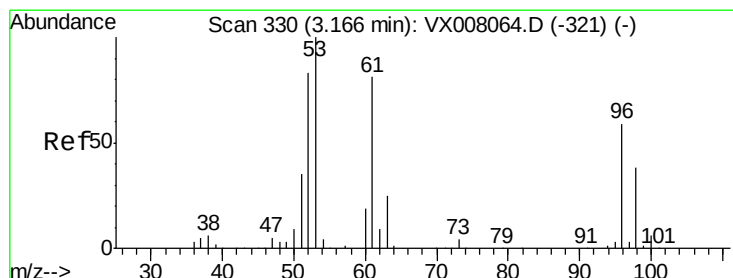
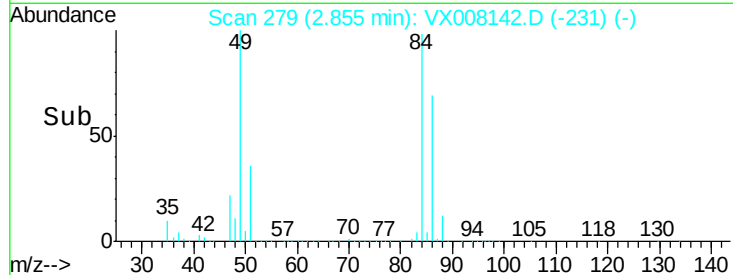
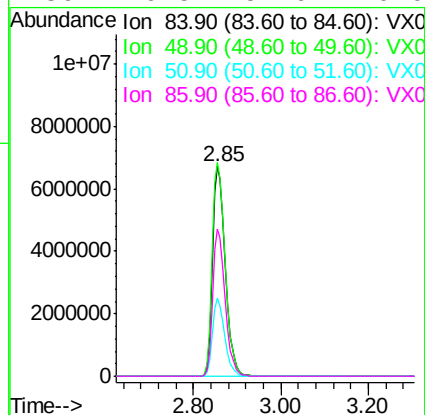
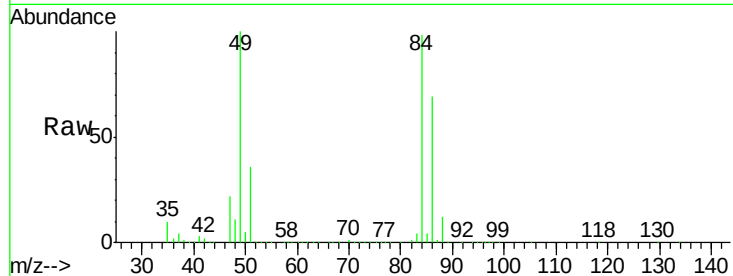


#20
Methylene Chloride
Concen: 5273.926 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Instrument :
MSVOA_X
ClientSampled :
RT-3483

Tot Ion: 84 Resp:13884668

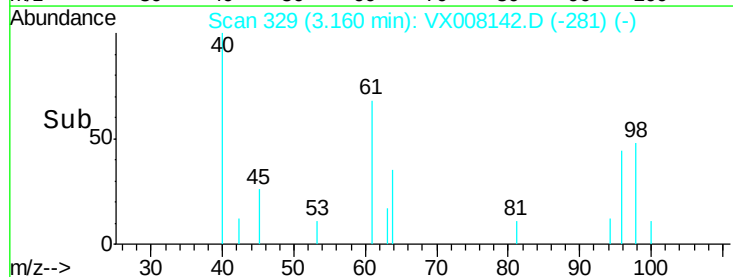
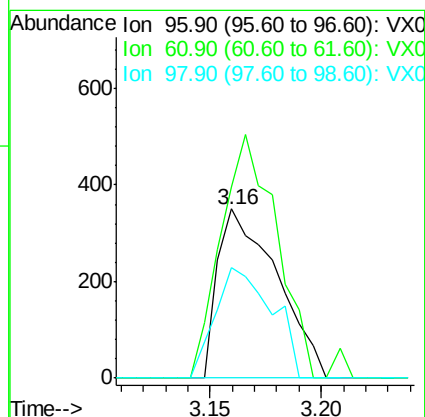
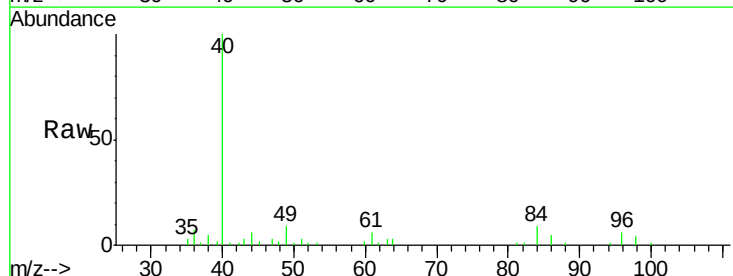
Ion	Ratio	Lower	Upper
84	100		
49	101.9	99.3	148.9
51	37.1	31.3	46.9
86	70.5	52.6	79.0

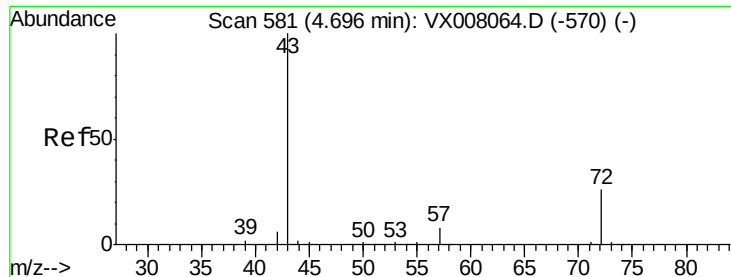


#21
trans-1,2-Dichloroethene
Concen: 0.254 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Tgt Ion: 96 Resp: 646

Ion	Ratio	Lower	Upper
96	100		
61	112.9	114.4	171.6#
98	65.7	51.1	76.7





#25

2-Butanone

Concen: 1.291 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

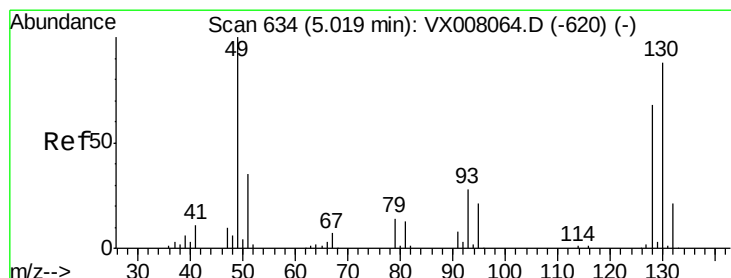
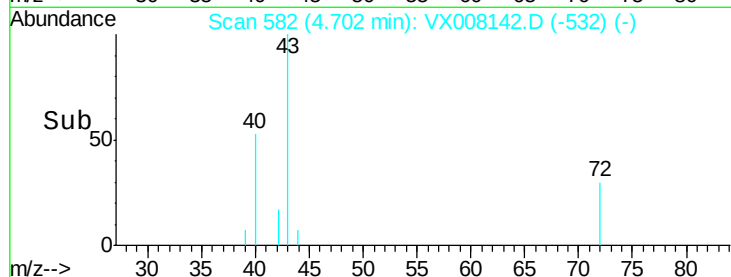
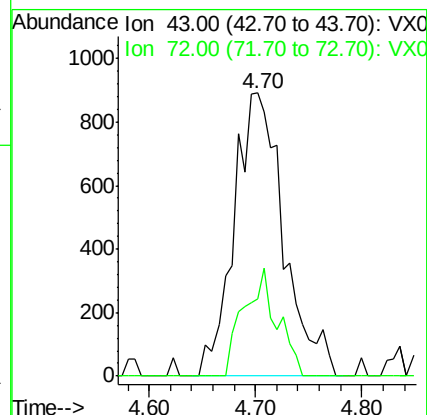
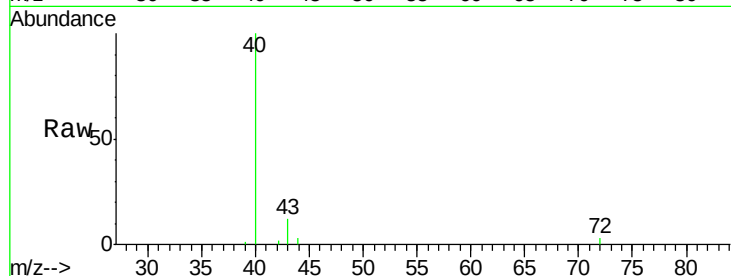
RT-3483

Tot Ion: 43 Resp: 2921

Ion Ratio Lower Upper

43 100

72 27.2 19.9 29.9



#28

Bromochloromethane

Concen: 0.311 ug/l

RT: 5.03 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

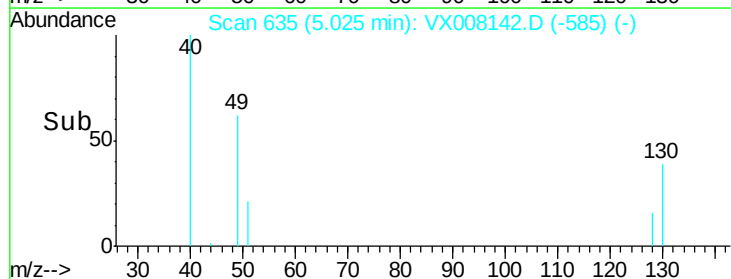
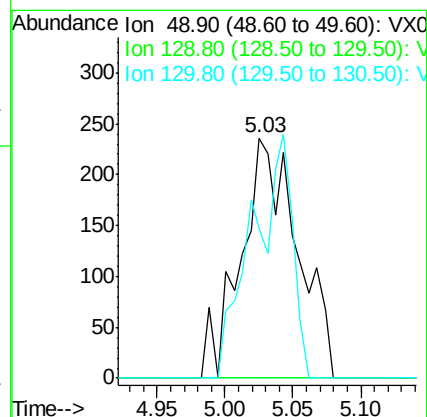
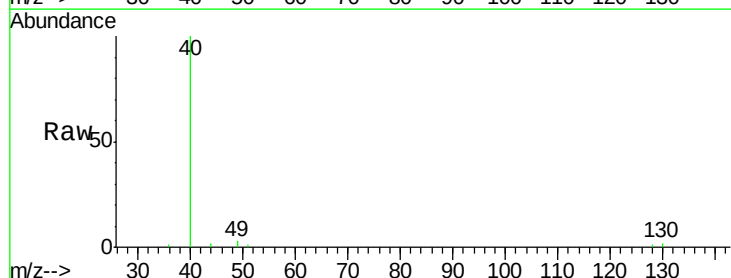
Tgt Ion: 49 Resp: 687

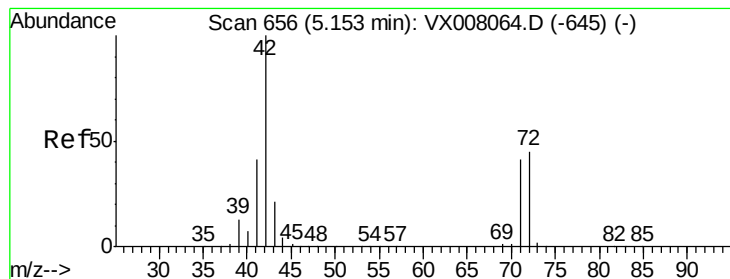
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 71.9 65.0 97.4





#29

Tetrahydrofuran

Concen: 0.743 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

RT-3483

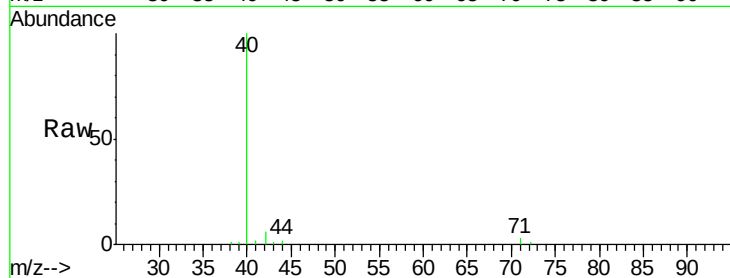
Tot Ion: 42 Resp: 1050

Ion Ratio Lower Upper

42 100

72 9.3 33.8 50.6#

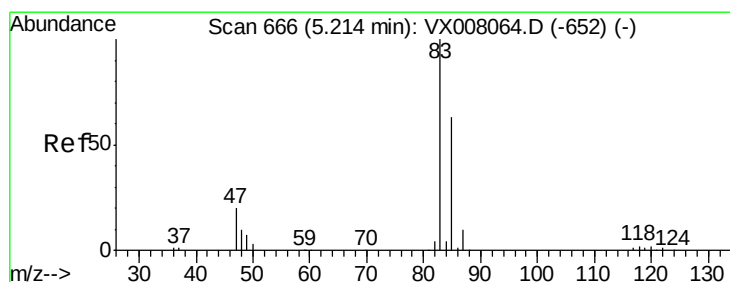
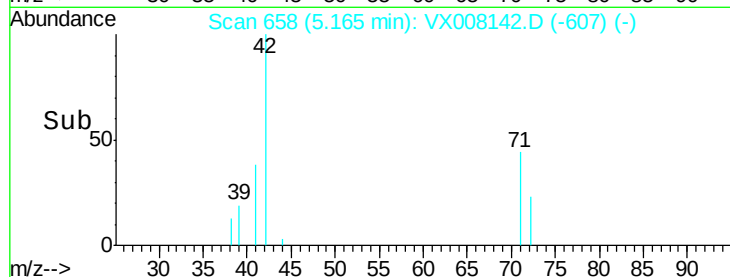
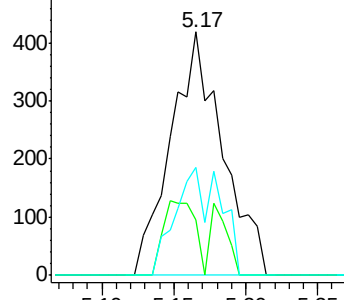
71 24.3 31.5 47.3#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.292 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX008142.D

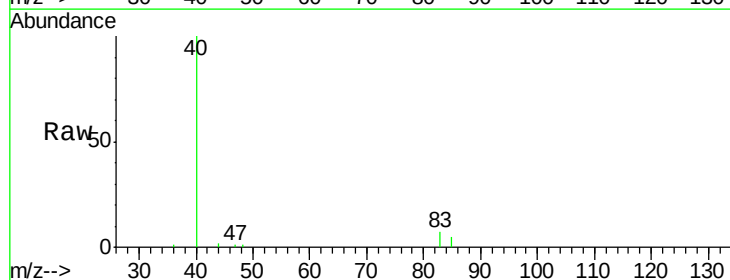
Acq: 16 Mar 2019 15:48

Tgt Ion: 83 Resp: 1386

Ion Ratio Lower Upper

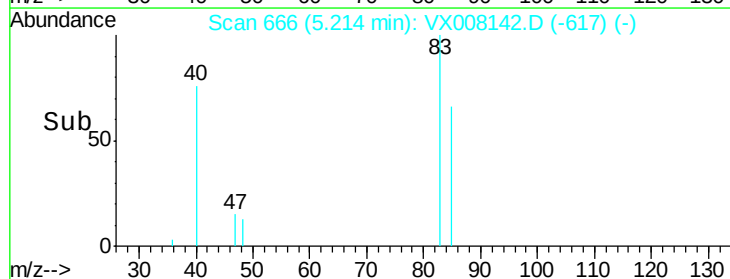
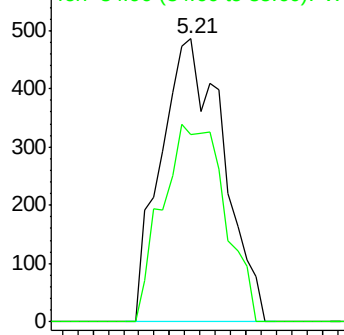
83 100

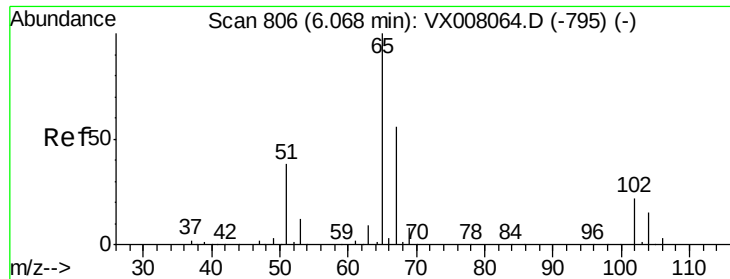
85 66.0 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

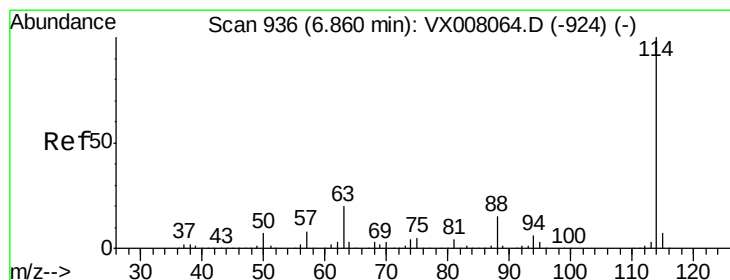
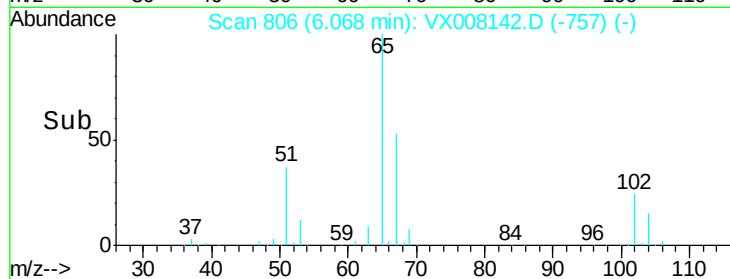
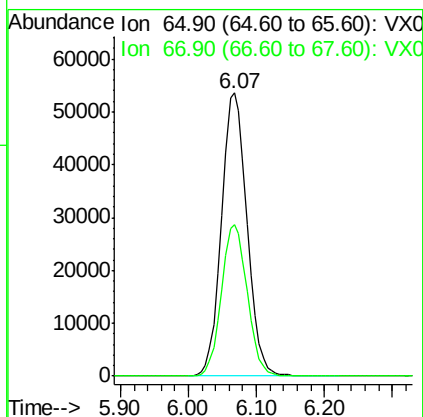
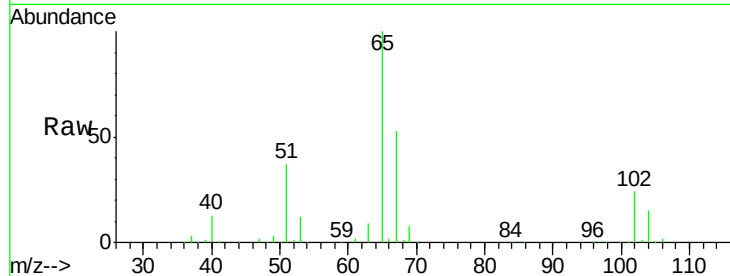




#33
 1,2-Dichloroethane-d4
 Concen: 44.734 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008142.D
 Acq: 16 Mar 2019 15:48

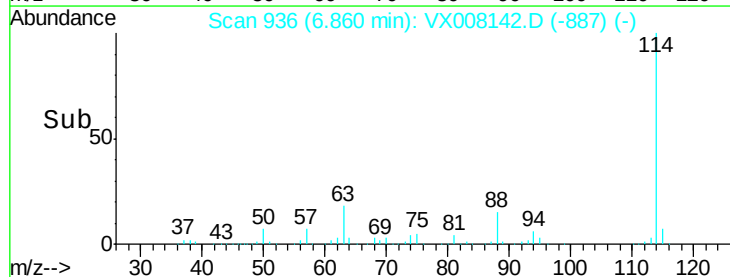
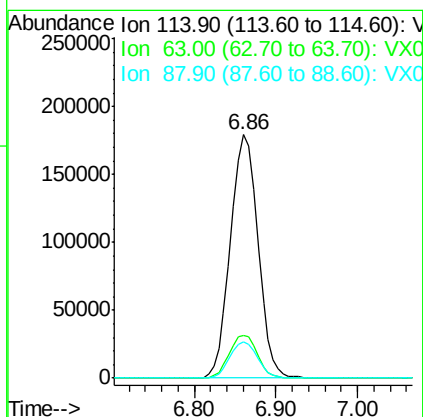
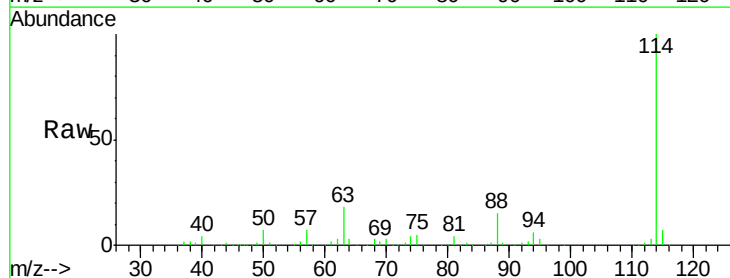
Instrument :
 MSVOA_X
 ClientSampled :
 RT-3483

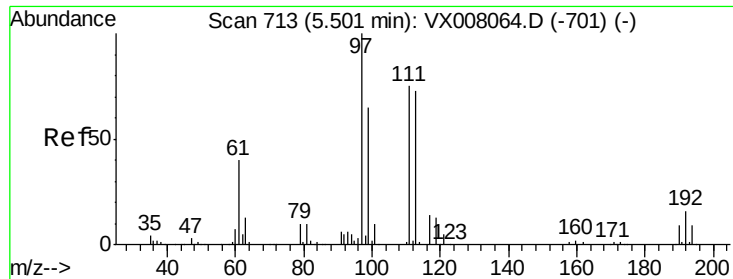
Tot Ion: 65 Resp: 139677
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008142.D
 Acq: 16 Mar 2019 15:48

Tgt Ion: 114 Resp: 420374
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 39.8
 88 14.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.894 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

RT-3483

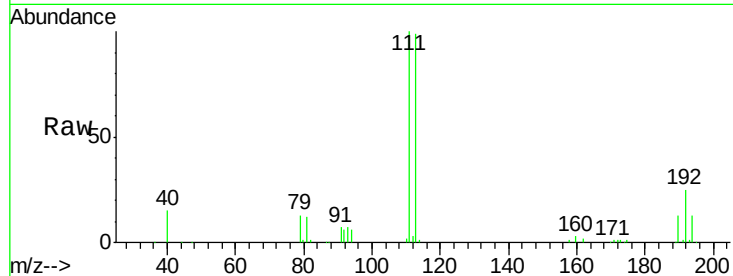
Tot Ion:113 Resp: 127674

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

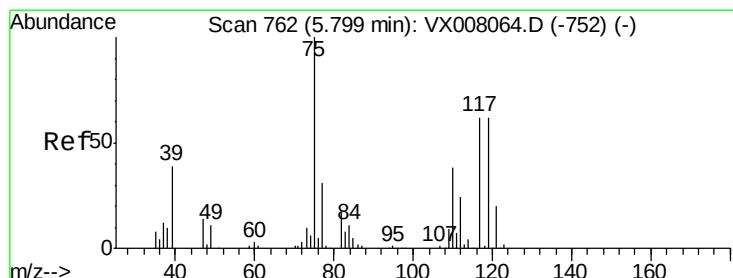
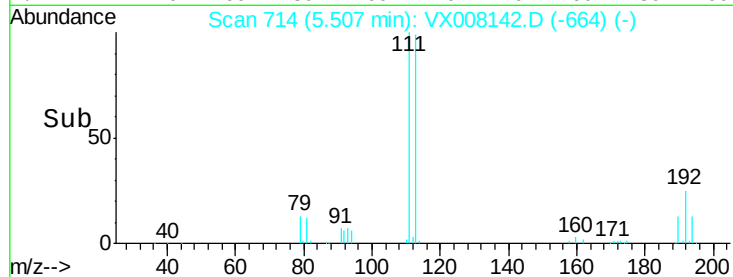
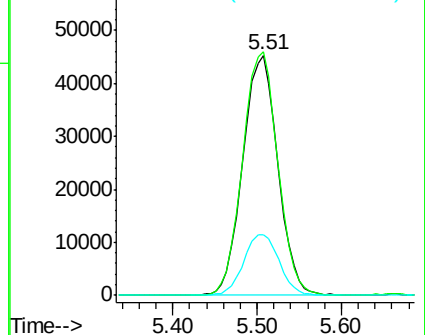
192 25.7 19.4 29.0



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: 5.055 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

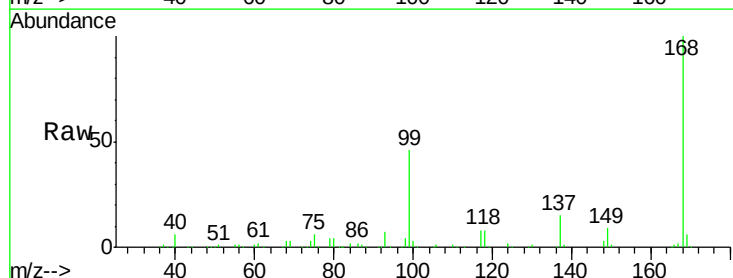
Tgt Ion: 75 Resp: 17483

Ion Ratio Lower Upper

75 100

110 9.1 18.4 55.0#

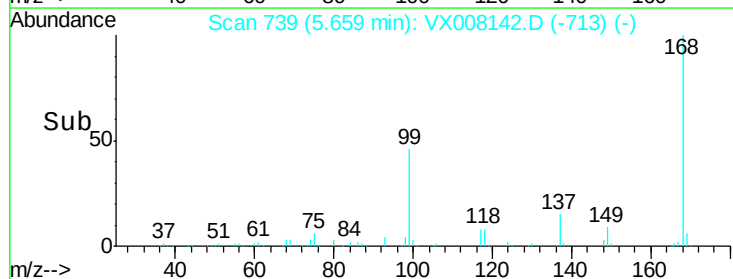
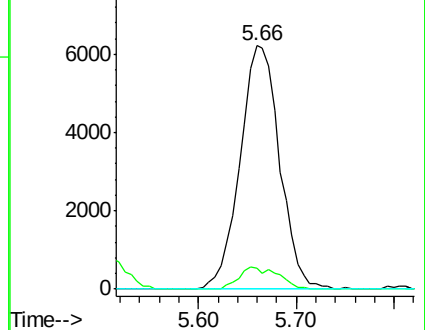
77 0.0 25.0 37.4#

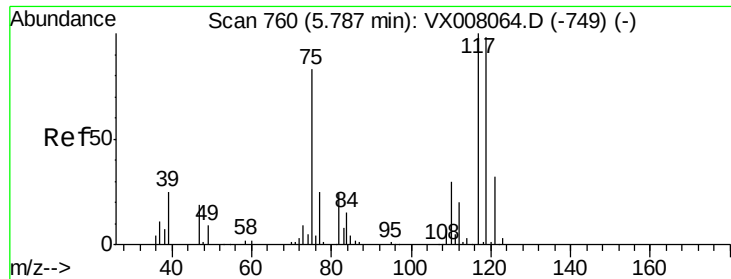


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

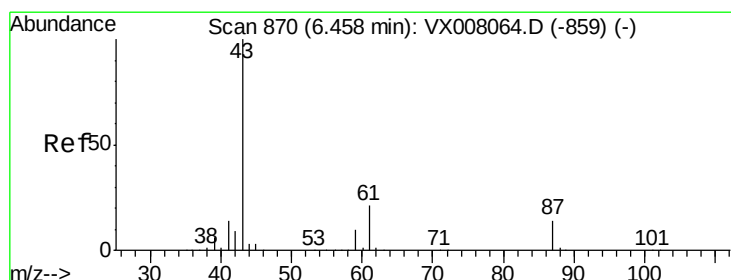
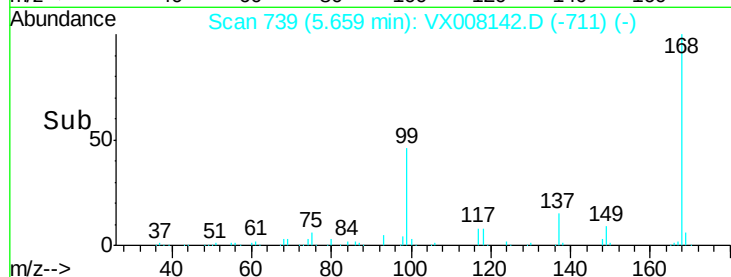
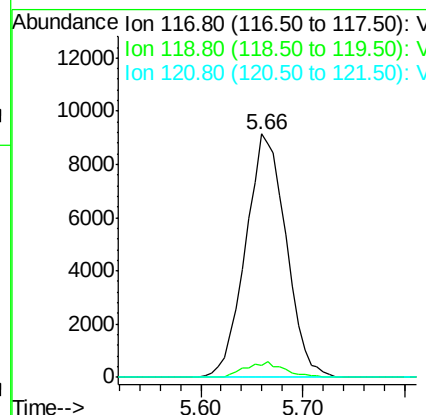
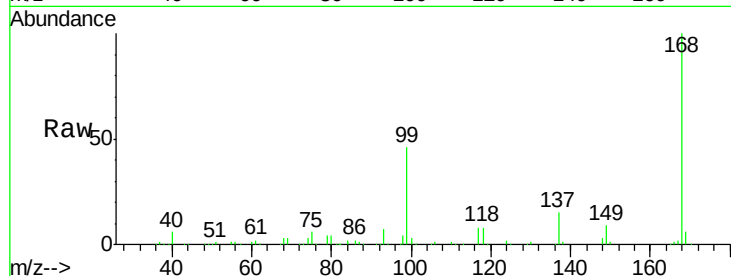




#38
Carbon Tetrachloride
Concen: 7.575 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

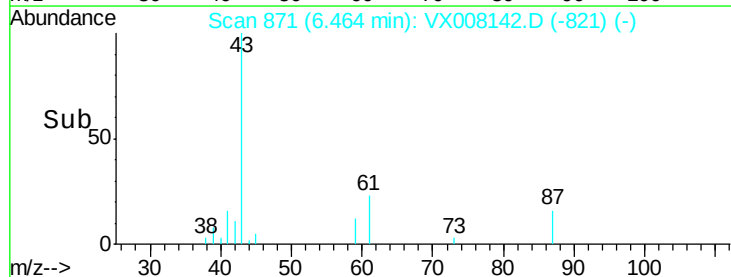
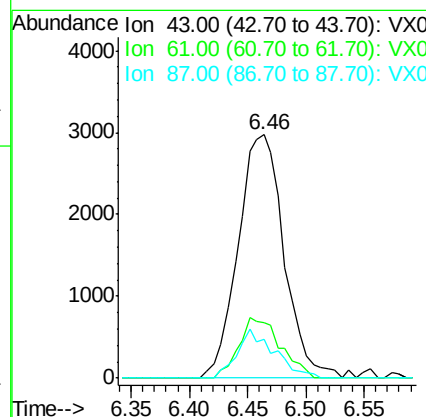
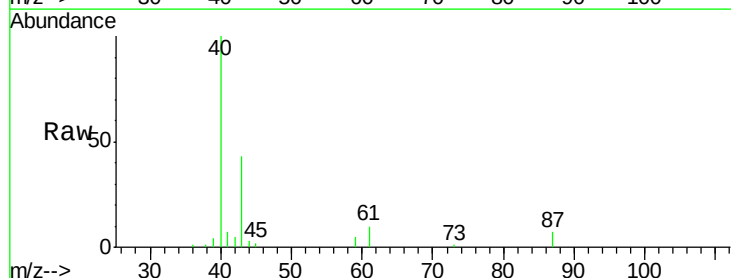
Instrument :
MSVOA_X
ClientSampled :
RT-3483

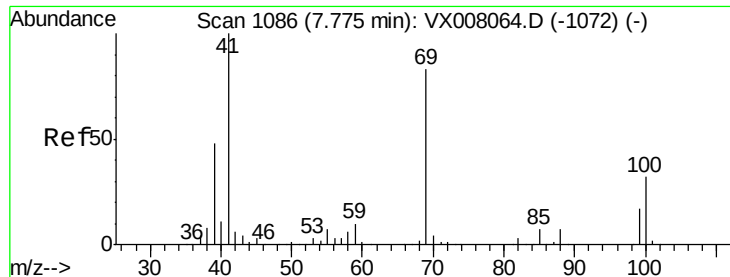
Tot Ion:117 Resp: 25215
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.2#
121 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 1.355 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Tgt Ion: 43 Resp: 8113
Ion Ratio Lower Upper
43 100
61 22.5 16.3 24.5
87 16.4 10.5 15.7#

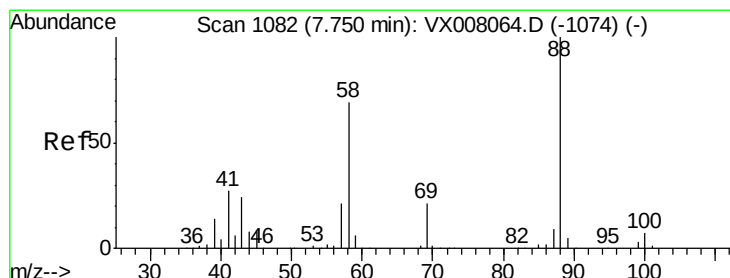
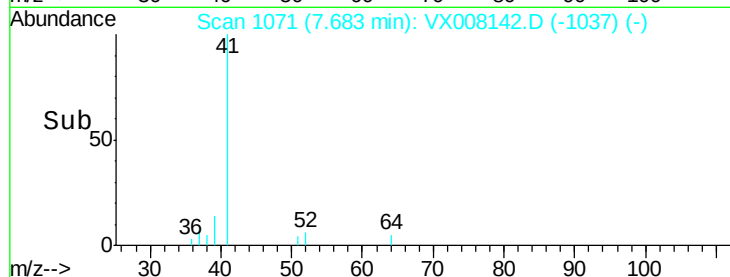
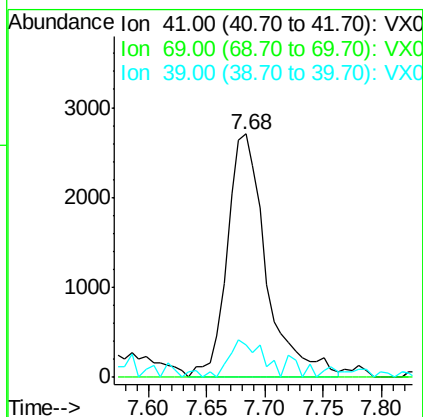
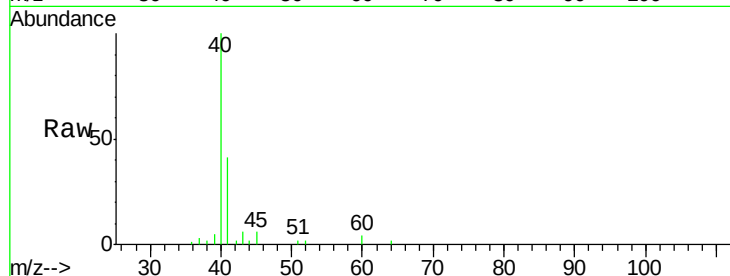




#48
Methvl methacrylate
Concen: 2.024 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

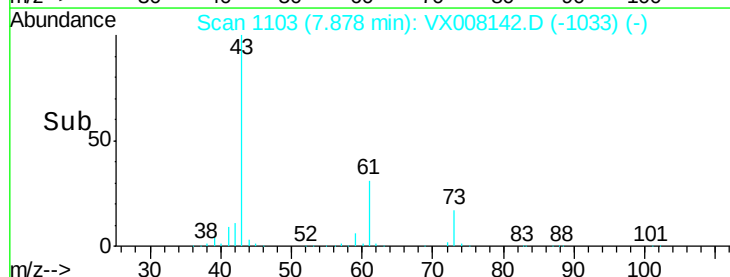
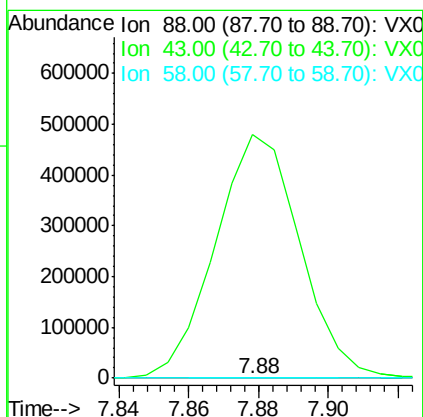
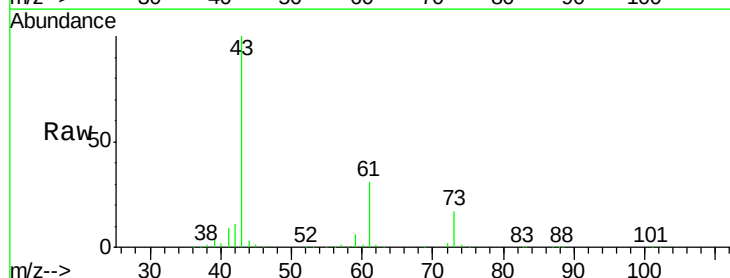
Instrument :
MSVOA_X
ClientSampleId :
RT-3483

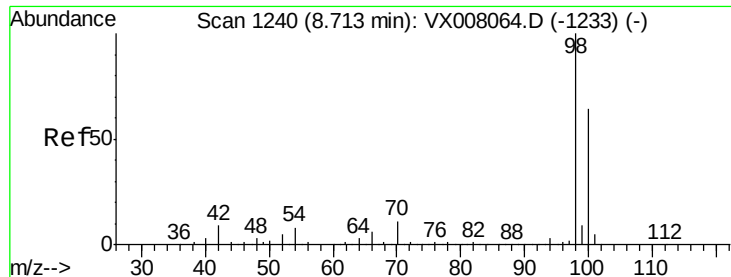
Tot Ion: 41 Resp: 6327
Ion Ratio Lower Upper
41 100
69 0.0 65.2 97.8#
39 0.0 39.4 59.2#



#49
1,4-Dioxane
Concen: 2.076 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.13 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Tgt Ion: 88 Resp: 140
Ion Ratio Lower Upper
88 100
43 580083.6 25.1 37.7#
58 2665.0 57.8 86.6#

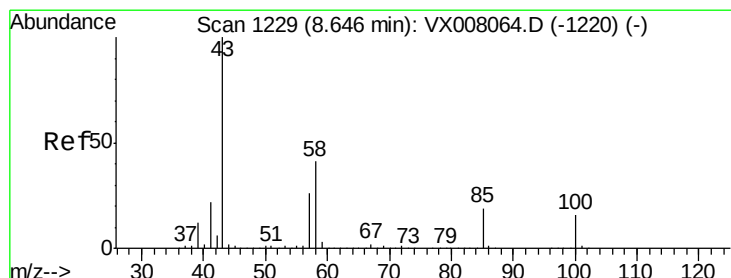
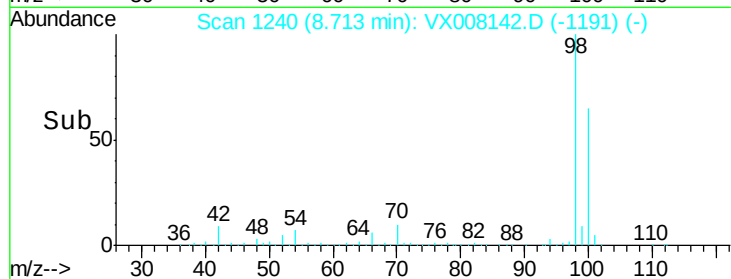
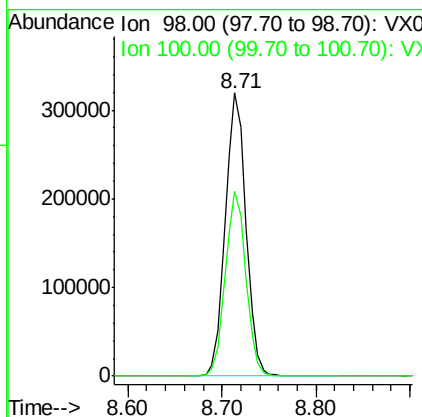
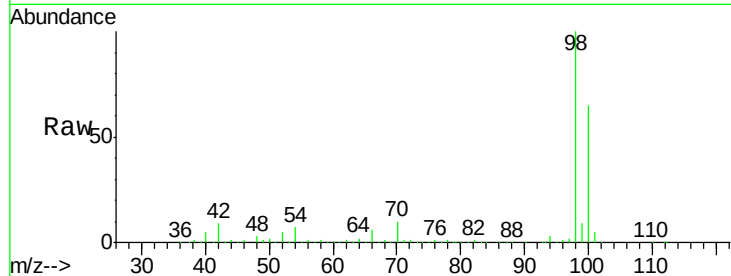




#50
Toluene-d8
Concen: 47.975 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

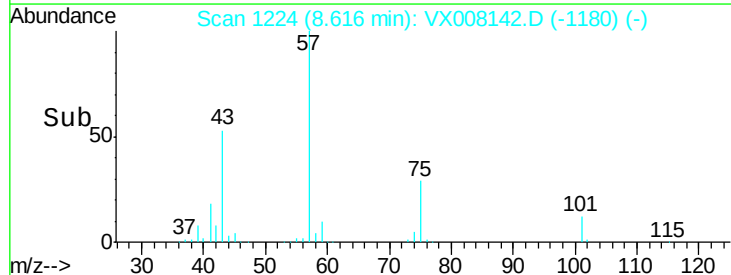
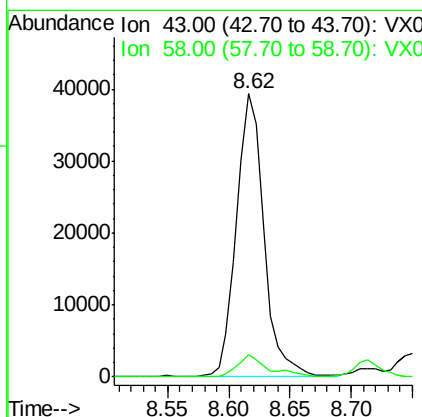
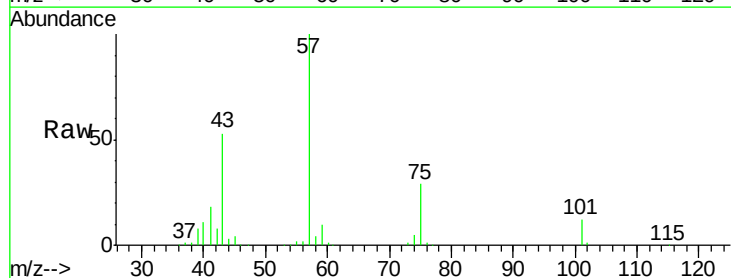
Instrument :
MSVOA_X
ClientSampled :
RT-3483

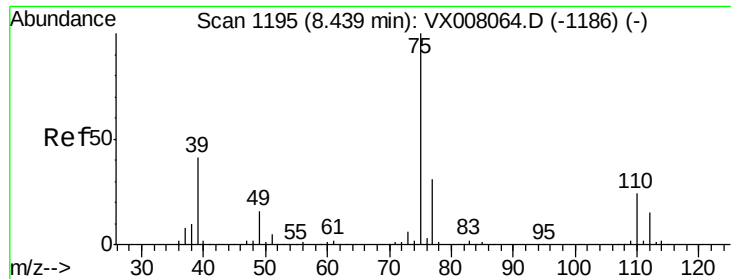
Tot Ion: 98 Resp: 486405
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 15.449 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Tgt Ion: 43 Resp: 60946
Ion Ratio Lower Upper
43 100
58 8.7 31.3 46.9#





#54

cis-1,3-Dichloropropene

Concen: 8.091 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

RT-3483

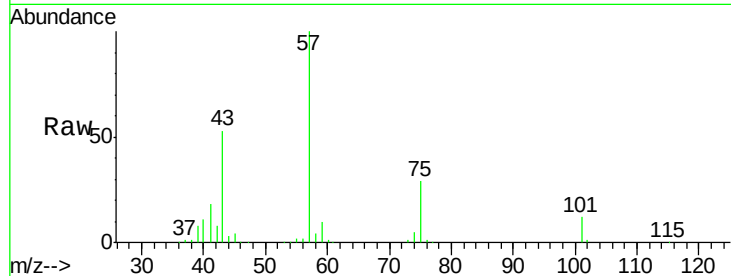
Tot Ion: 75 Resp: 32841

Ion Ratio Lower Upper

75 100

77 0.5 25.0 37.6#

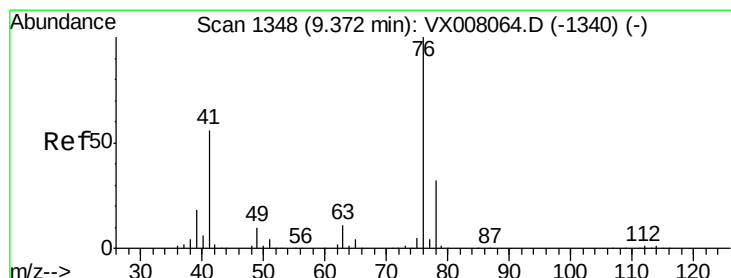
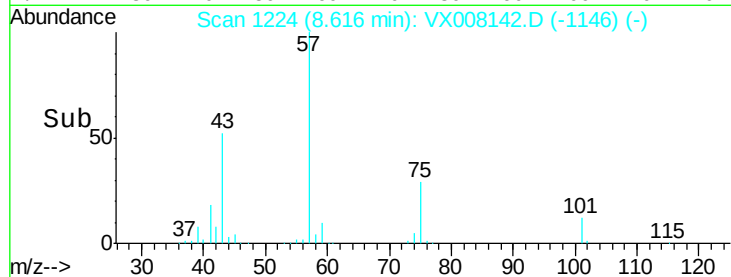
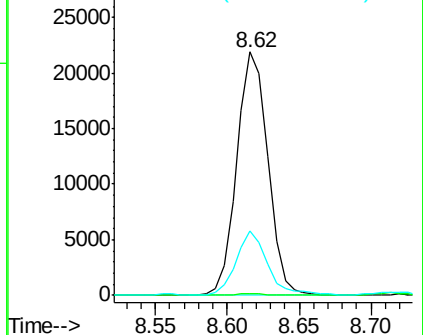
39 26.3 36.6 54.8#



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: 1.670 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX008142.D

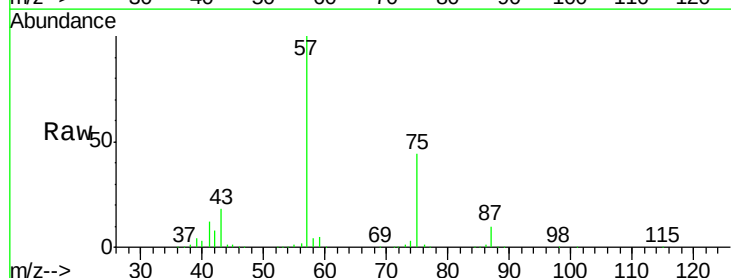
Acq: 16 Mar 2019 15:48

Tgt Ion: 76 Resp: 7579

Ion Ratio Lower Upper

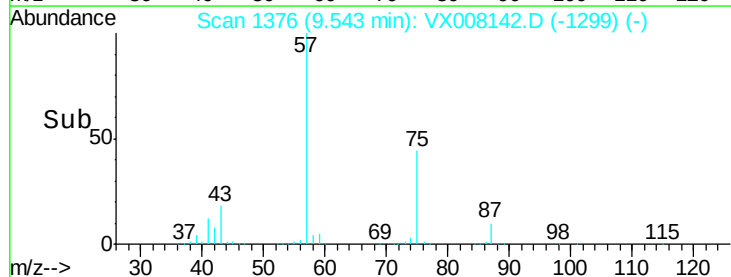
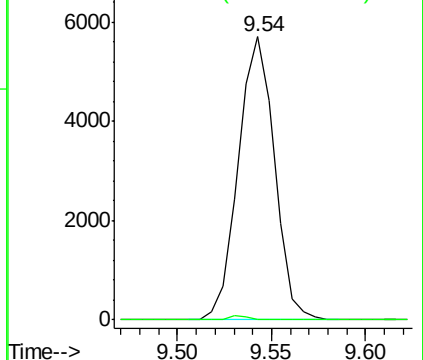
76 100

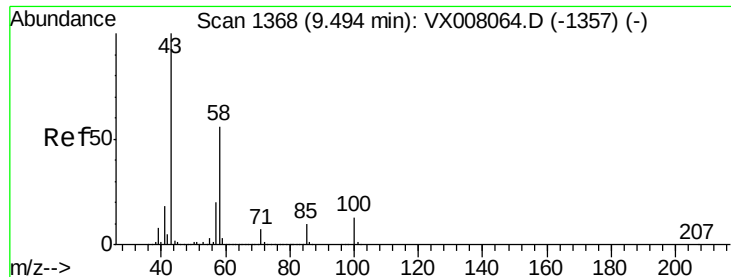
78 0.7 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

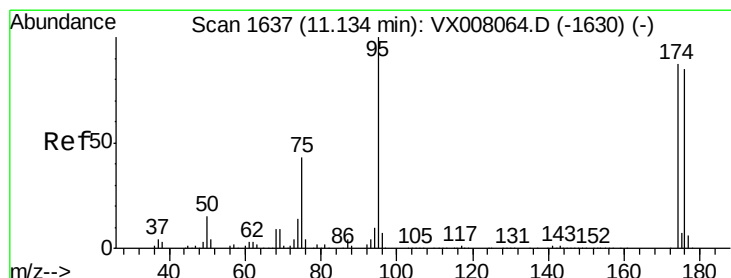
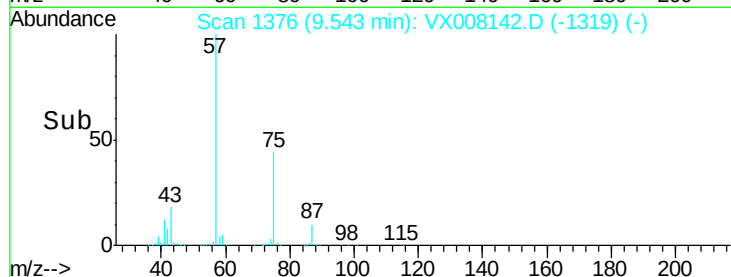
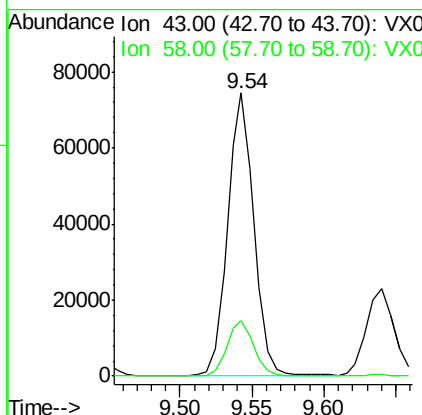
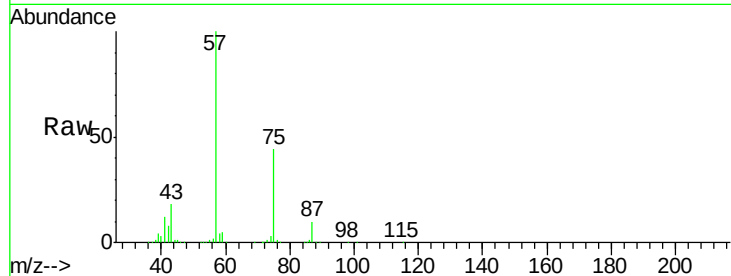




#59
2-Hexanone
Concen: 30.653 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

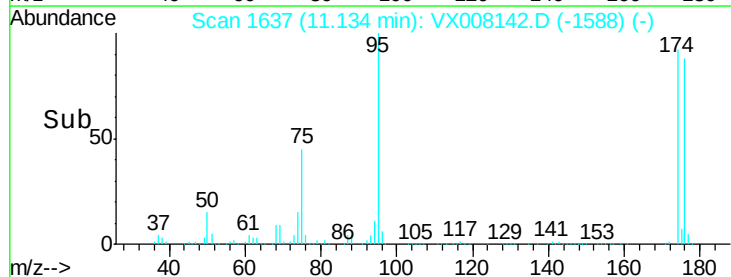
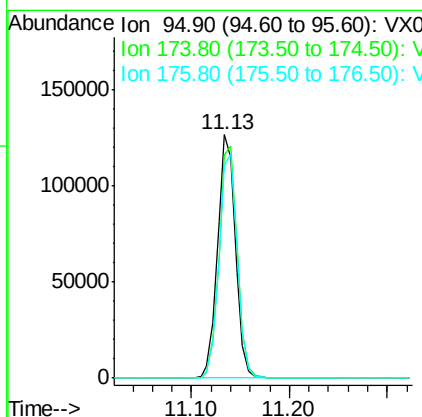
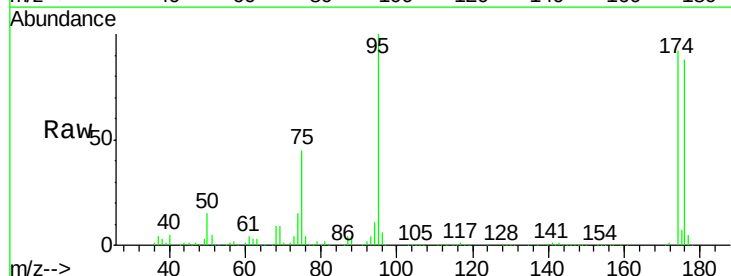
Instrument :
MSVOA_X
ClientSampleId :
RT-3483

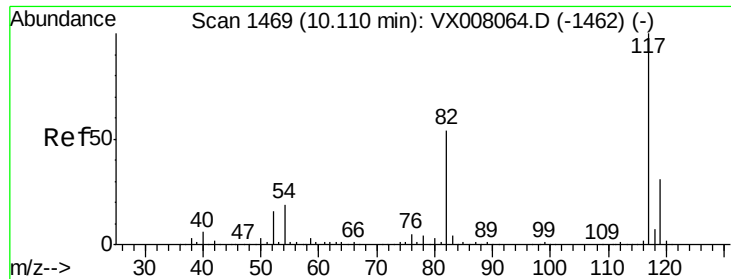
Tot Ion: 43 Resp: 94575
Ion Ratio Lower Upper
43 100
58 20.3 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 44.082 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Tgt Ion: 95 Resp: 160108
Ion Ratio Lower Upper
95 100
174 97.3 0.0 182.8
176 94.1 0.0 178.0

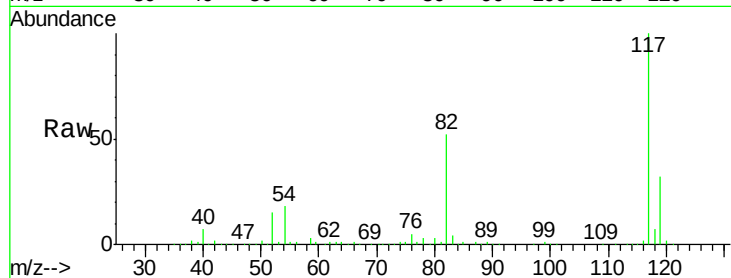




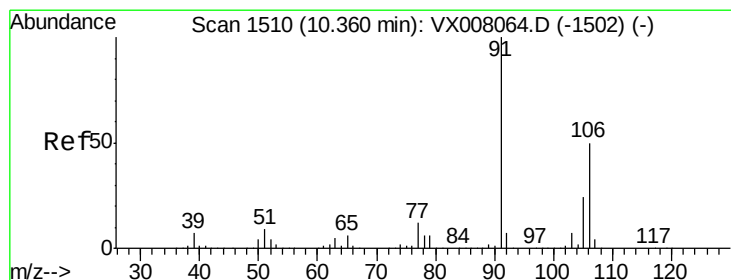
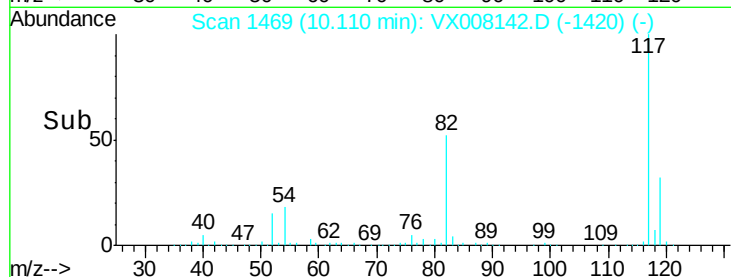
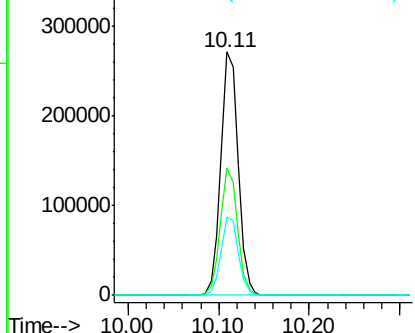
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
RT-3483

Tot Ion:117 Resp: 365729
Ion Ratio Lower Upper
117 100
82 52.1 44.3 66.5
119 32.3 25.3 37.9

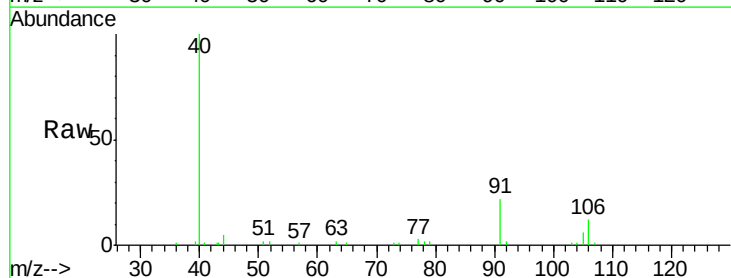


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

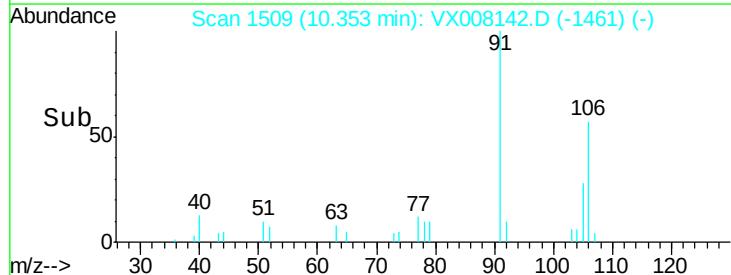
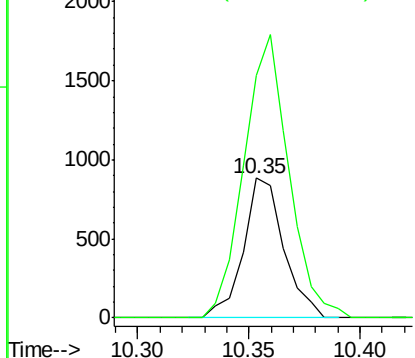


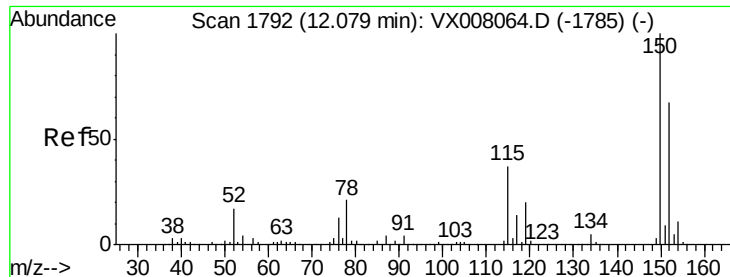
#68
m/p-Xylenes
Concen: 0.244 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Tgt Ion:106 Resp: 1120
Ion Ratio Lower Upper
106 100
91 224.0 159.8 239.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

RT-3483

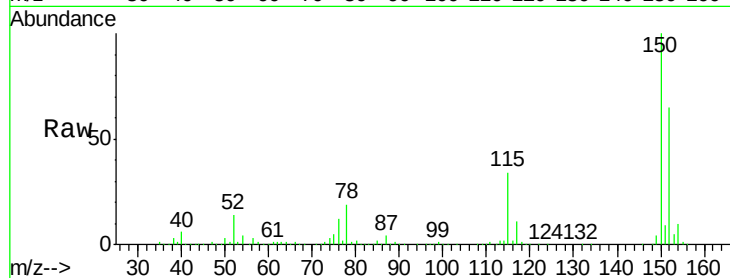
Tot Ion:152 Resp: 166482

Ion Ratio Lower Upper

152 100

115 53.8 38.6 115.7

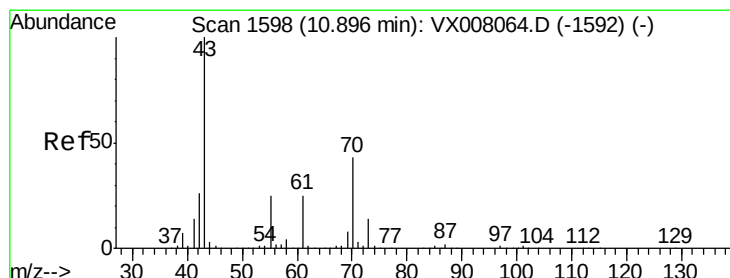
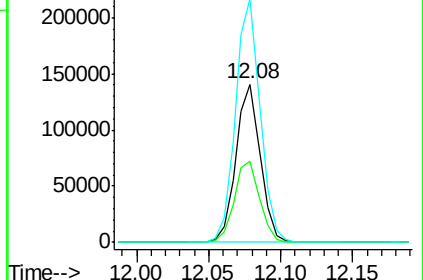
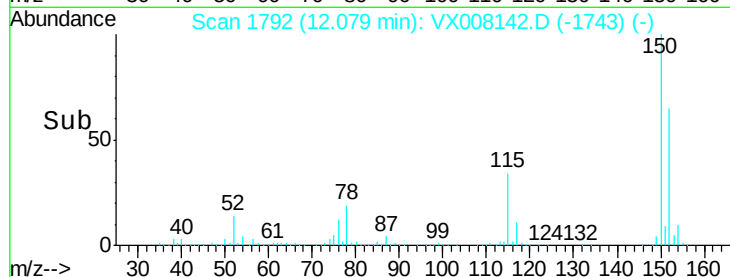
150 155.7 0.0 348.4



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: 2.101 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008142.D

Acq: 16 Mar 2019 15:48

Tgt Ion: 43 Resp: 9452

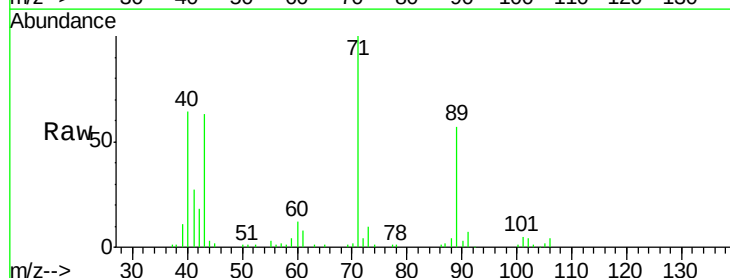
Ion Ratio Lower Upper

43 100

70 1.9 33.5 50.3#

55 4.4 19.2 28.8#

61 10.7 19.0 28.6#

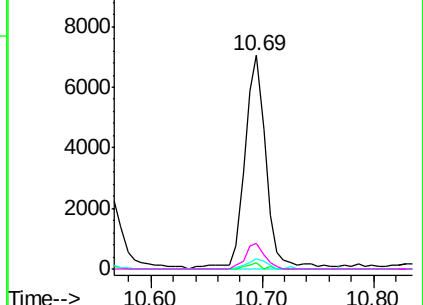
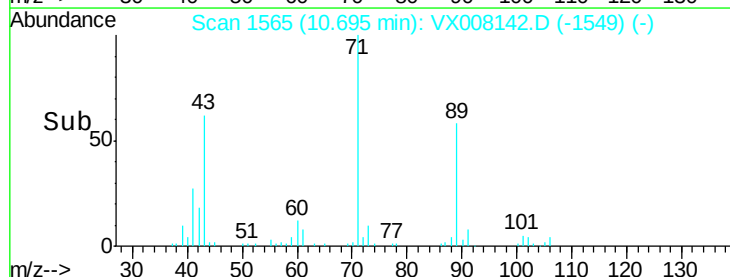


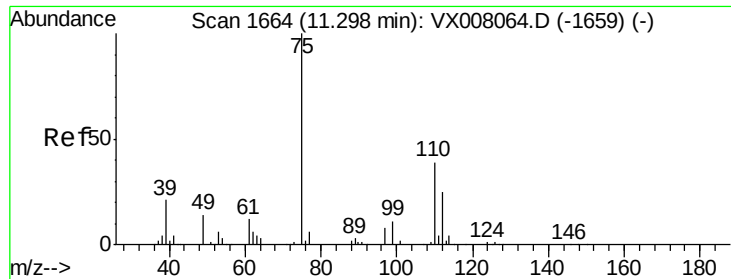
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

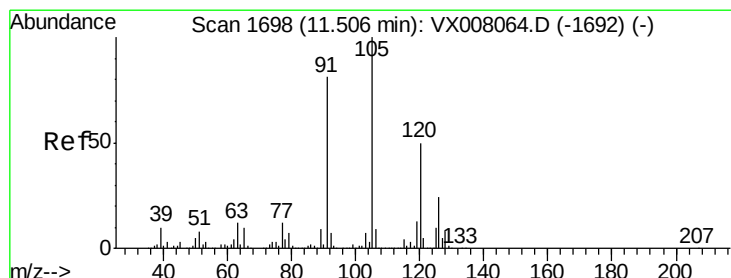
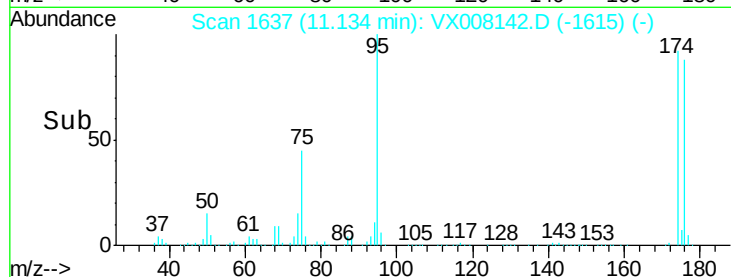
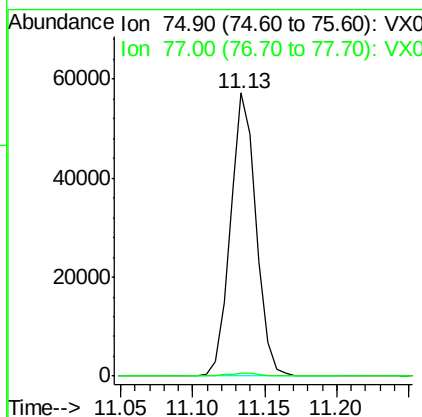
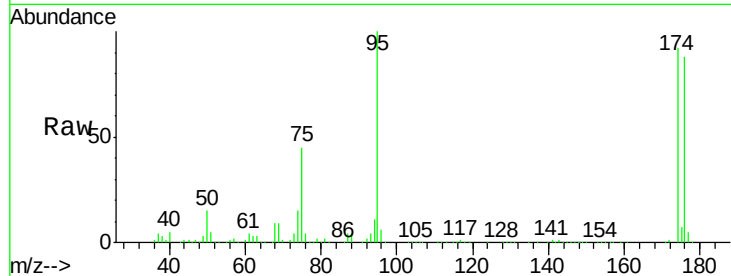




#76
 1,2,3-Trichloropropane
 Concen: 24.772 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX008142.D
 Acq: 16 Mar 2019 15:48

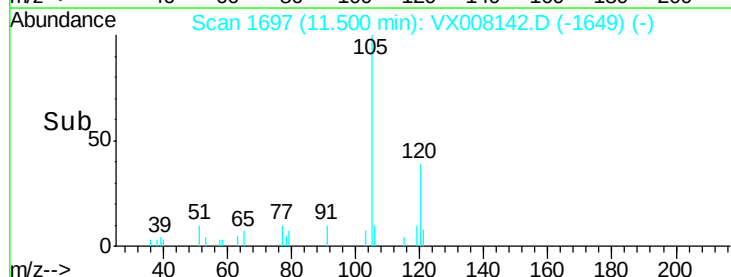
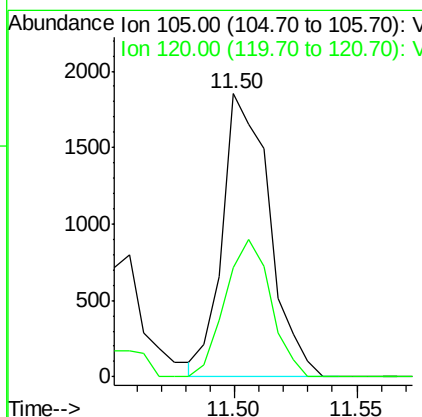
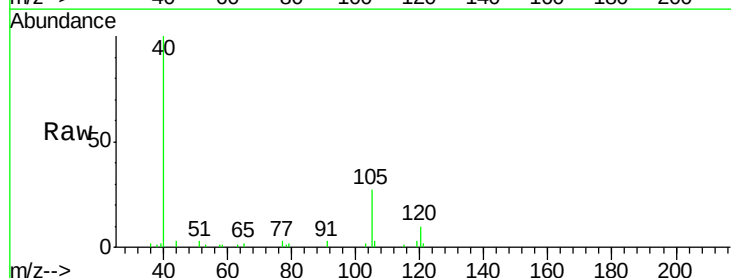
Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3483

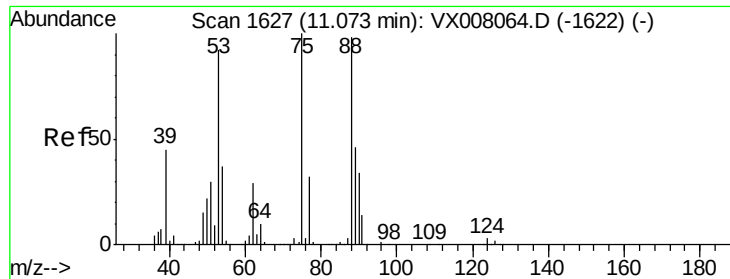
Tot Ion: 75 Resp: 71624
 Ion Ratio Lower Upper
 75 100
 77 1.3 18.9 56.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.282 ug/l
 RT: 11.50 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: VX008142.D
 Acq: 16 Mar 2019 15:48

Tgt Ion: 105 Resp: 2475
 Ion Ratio Lower Upper
 105 100
 120 47.2 24.9 74.6

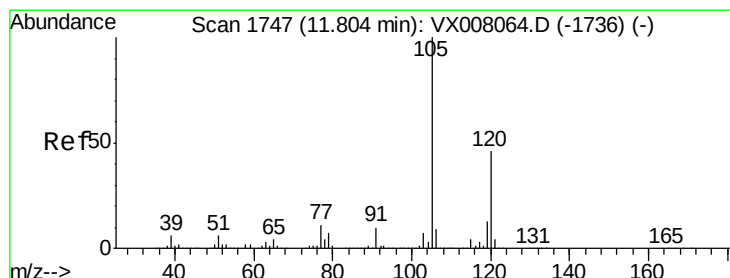
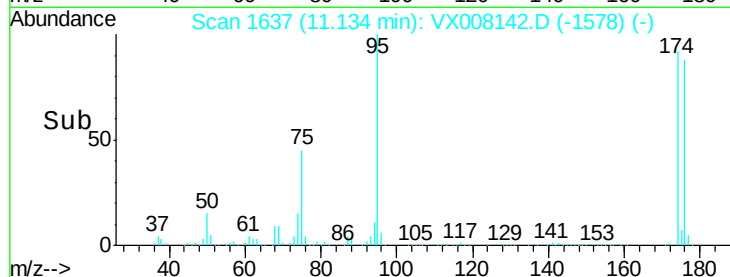
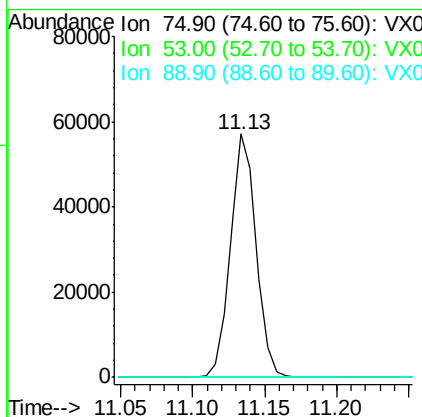
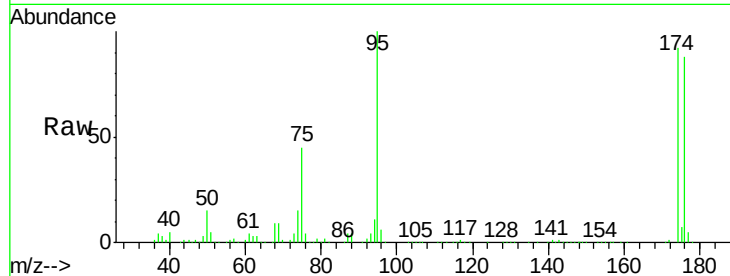




#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.493 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008142.D
 Acq: 16 Mar 2019 15:48

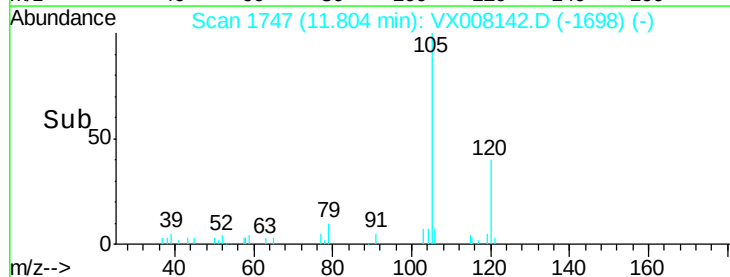
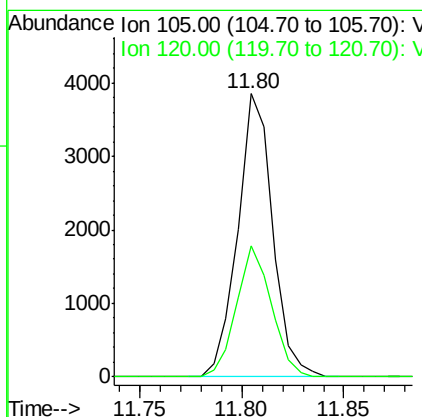
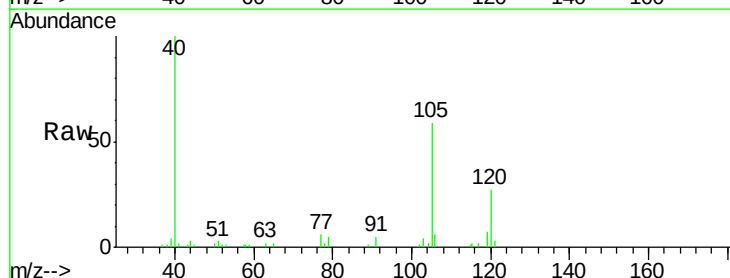
Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3483

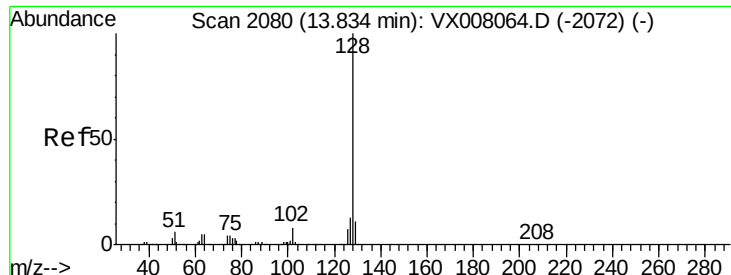
Tot Ion: 75 Resp: 71624
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.1 114.1#
 89 0.0 36.3 54.5#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.503 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008142.D
 Acq: 16 Mar 2019 15:48

Tgt Ion: 105 Resp: 4563
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.6 67.7

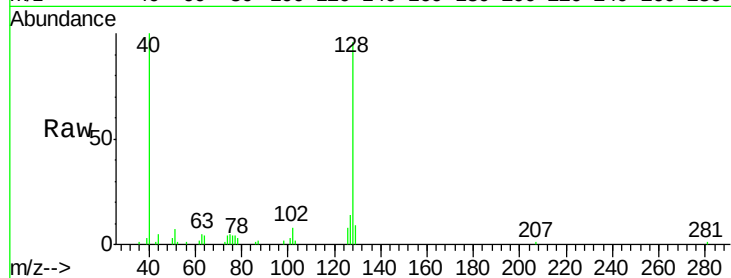




#95
Naphthalene
Concen: 0.782 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008142.D
Acq: 16 Mar 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
RT-3483

Tot Ion:128 Resp: 8002
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.5 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

