

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
 Data File : VX011238.D
 Acq On : 31 Jul 2019 08:52
 Operator : JC/SP
 Sample : K4044-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

Quant Time: Aug 08 05:27:41 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	5.66	168	223307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	322676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137686	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	110692	46.59	ug/l	0.00
Spiked Amount			Recovery	=	93.18%	
35) Dibromofluoromethane	5.49	113	96232	46.99	ug/l	0.00
Spiked Amount			Recovery	=	93.98%	
50) Toluene-d8	8.71	98	383283	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.13	95	128157	45.39	ug/l	0.00
Spiked Amount			Recovery	=	90.78%	

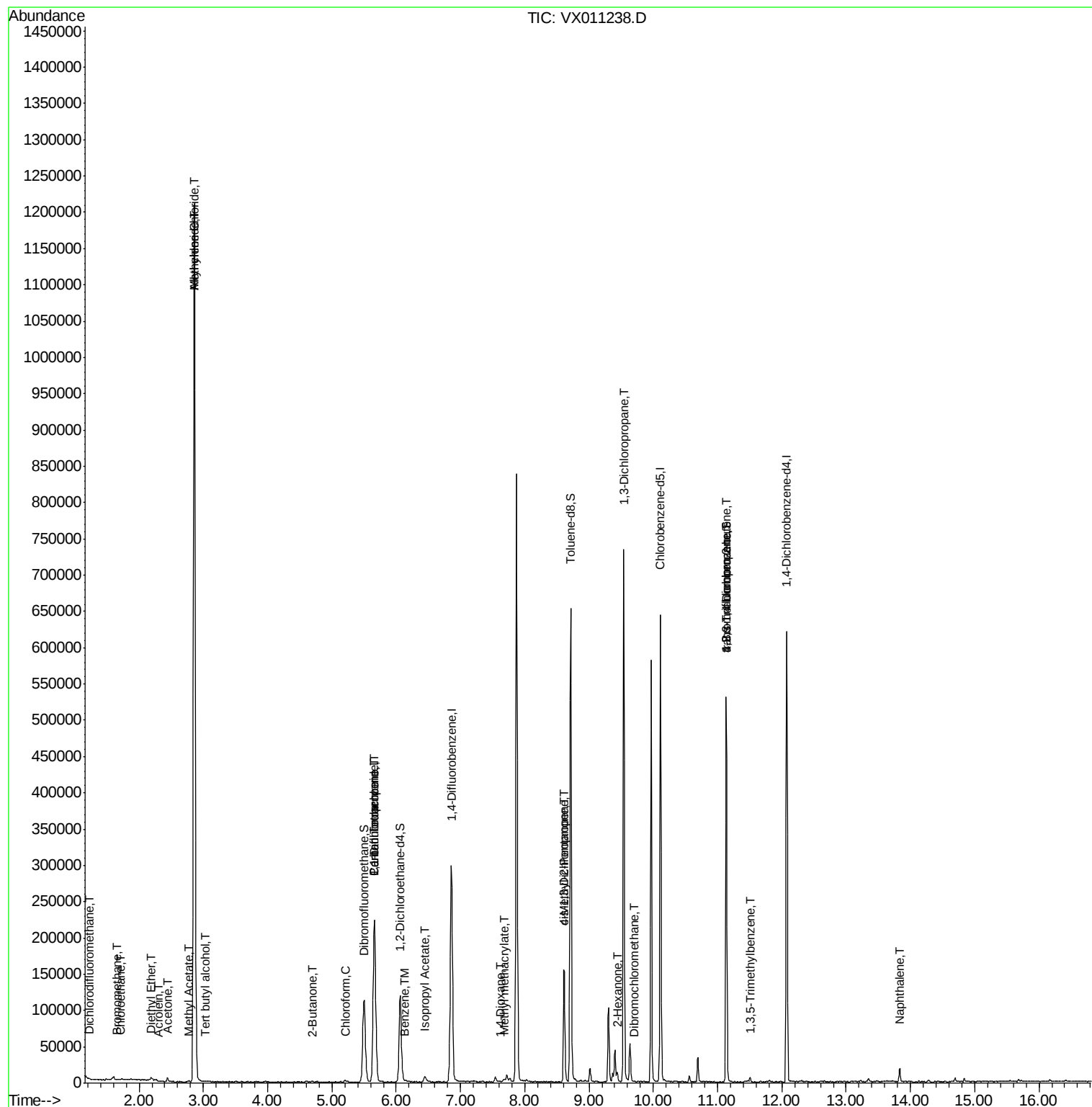
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.23	85	22	0.555	ug/l #	43
5) Bromomethane	1.65	94	379	0.321	ug/l #	71
6) Chloroethane	1.70	64	477	0.358	ug/l #	87
8) Diethyl Ether	2.18	74	1213	0.993	ug/l	89
11) Tert butyl alcohol	3.04	59	176	0.318	ug/l #	41
13) Acrolein	2.30	56	74	0.231	ug/l	95
14) Allyl chloride	2.86	41	20537	7.108	ug/l #	25
16) Acetone	2.45	43	5830	5.434	ug/l	95
18) Methyl Acetate	2.78	43	1474	0.603	ug/l	96
20) Methylene Chloride	2.86	84	608073	267.423	ug/l	99
25) 2-Butanone	4.68	43	1688	1.096	ug/l	95
30) Chloroform	5.21	83	1847	0.483	ug/l #	71
36) 1,1-Dichloropropene	5.67	75	15288	5.768	ug/l #	48
38) Carbon Tetrachloride	5.67	117	20508	7.425	ug/l #	17
40) Benzene	6.14	78	1693	0.209	ug/l #	84
43) Isopropyl Acetate	6.45	43	10263	2.300	ug/l	96
48) Methyl methacrylate	7.68	41	4969	2.286	ug/l #	10
49) 1,4-Dioxane	7.62	88	27	0.444	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	51393	17.765	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	25984	8.262	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	6735	1.933	ug/l #	45
59) 2-Hexanone	9.44	43	7511	3.347	ug/l #	23
60) Dibromochloromethane	9.70	129	42	2.544	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	64853	26.102	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	2415	0.311	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	64853	64.846	ug/l #	11
95) Naphthalene	13.83	128	11179	1.266	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011238.D
Acq On : 31 Jul 2019 08:52
Operator : JC/SP
Sample : K4044-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-4

Quant Time: Aug 08 05:27:41 2019
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: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampleId :

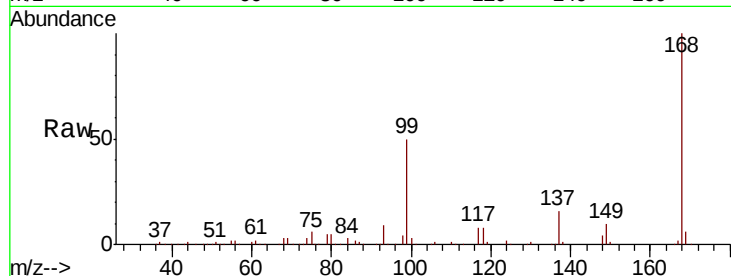
TP-4

Tgt Ion:168 Resp: 223307

Ion Ratio Lower Upper

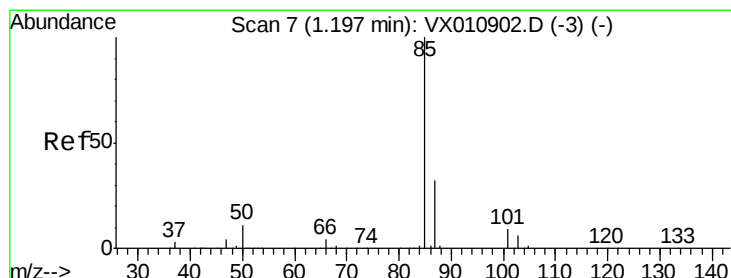
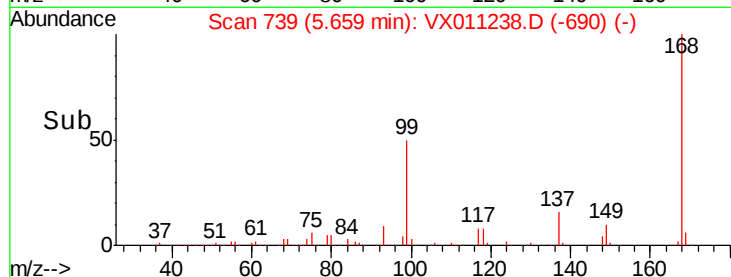
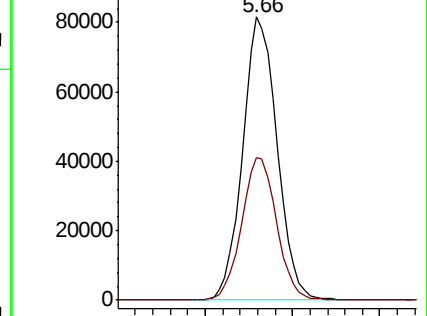
168 100

99 50.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.555 ug/l

RT: 1.23 min Scan# 12

Delta R.T. 0.03 min

Lab File: VX011238.D

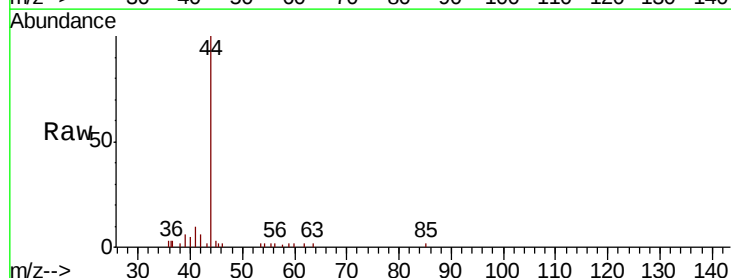
Acq: 31 Jul 2019 08:52

Tgt Ion: 85 Resp: 22

Ion Ratio Lower Upper

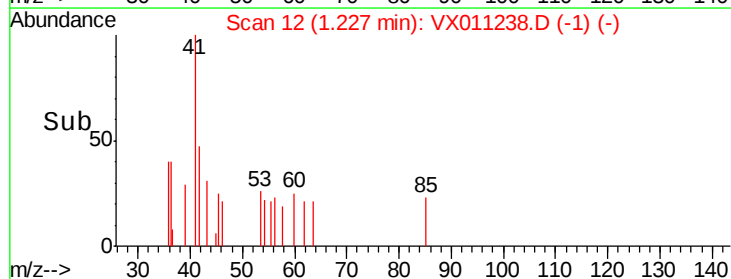
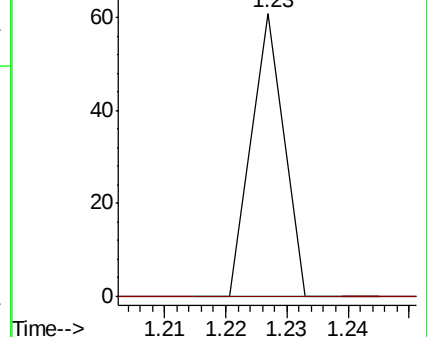
85 100

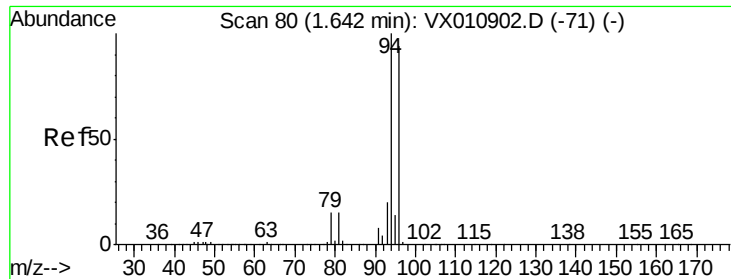
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.321 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

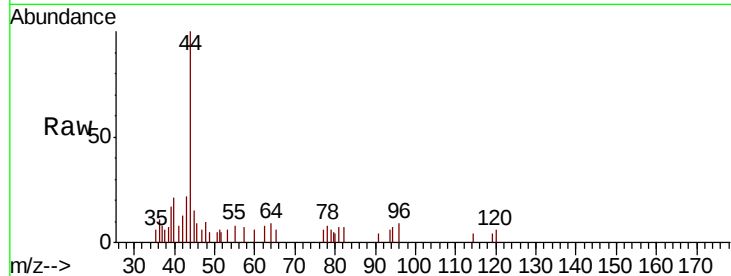
TP-4

Tgt Ion: 94 Resp: 379

Ion Ratio Lower Upper

94 100

96 66.1 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

200

150

100

50

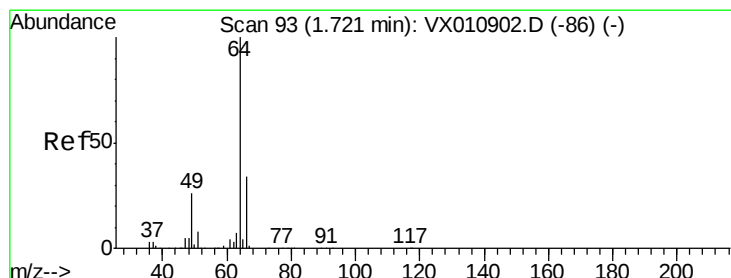
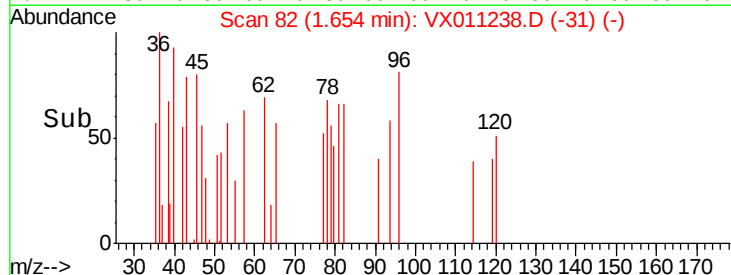
0

1.60

1.65

1.70

Time-->



#6

Chloroethane

Concen: 0.358 ug/l

RT: 1.70 min Scan# 90

Delta R.T. -0.02 min

Lab File: VX011238.D

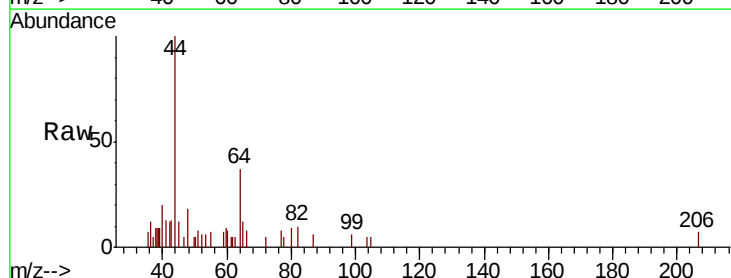
Acq: 31 Jul 2019 08:52

Tgt Ion: 64 Resp: 477

Ion Ratio Lower Upper

64 100

66 41.4 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

500

400

300

200

100

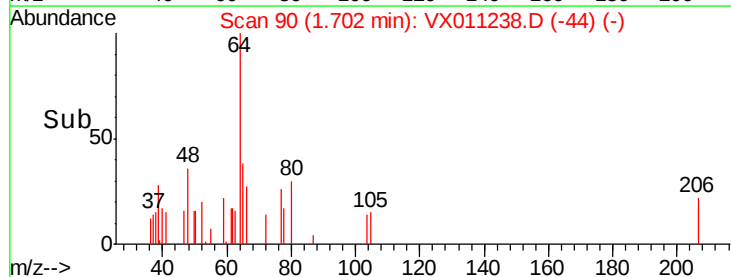
0

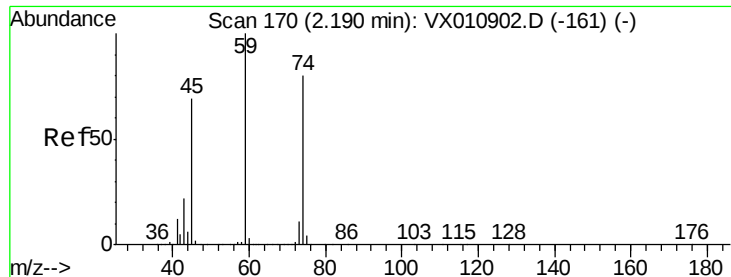
1.65

1.70

1.75

Time-->





#8

Diethyl Ether

Concen: 0.993 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

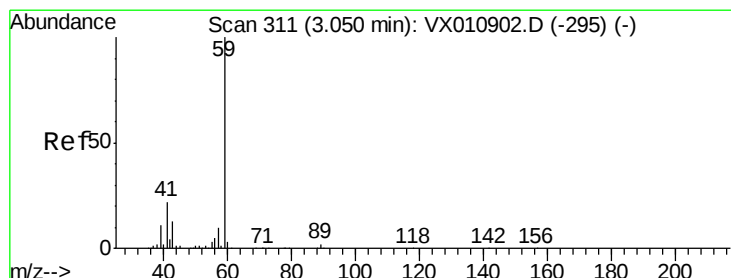
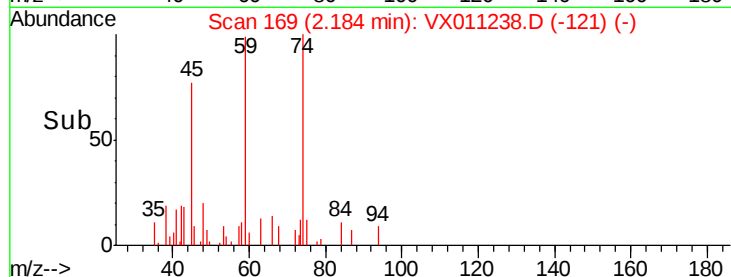
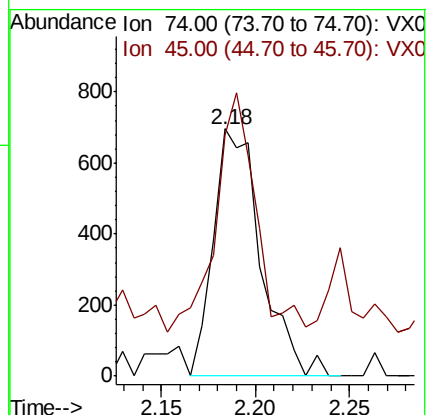
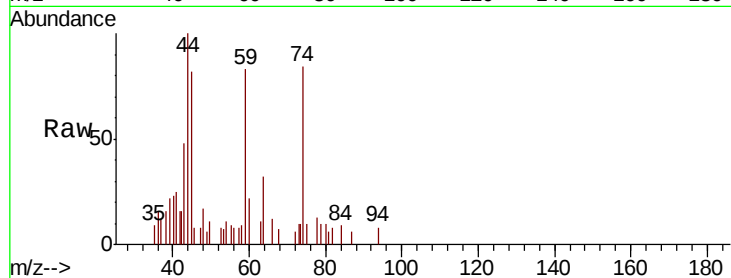
TP-4

Tgt Ion: 74 Resp: 1213

Ion Ratio Lower Upper

74 100

45 80.7 45.5 136.5



#11

Tert butyl alcohol

Concen: 0.318 ug/l

RT: 3.04 min Scan# 309

Delta R.T. -0.01 min

Lab File: VX011238.D

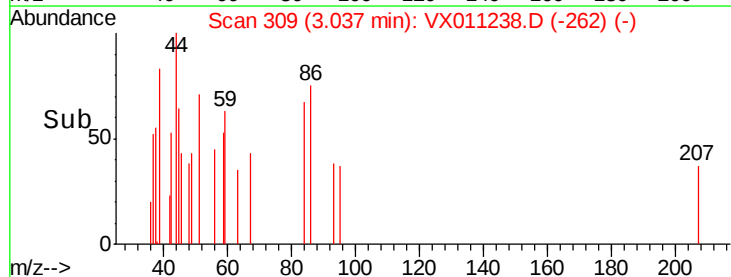
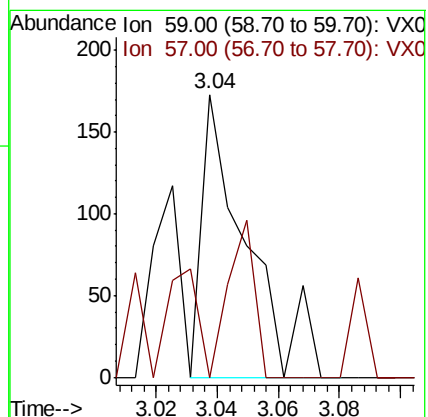
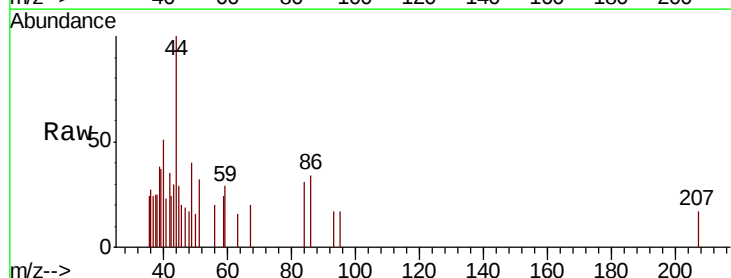
Acq: 31 Jul 2019 08:52

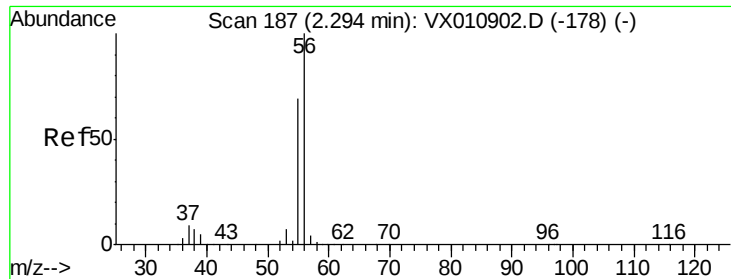
Tgt Ion: 59 Resp: 176

Ion Ratio Lower Upper

59 100

57 31.8 7.9 11.9#





#13

Acrolein

Concen: 0.231 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

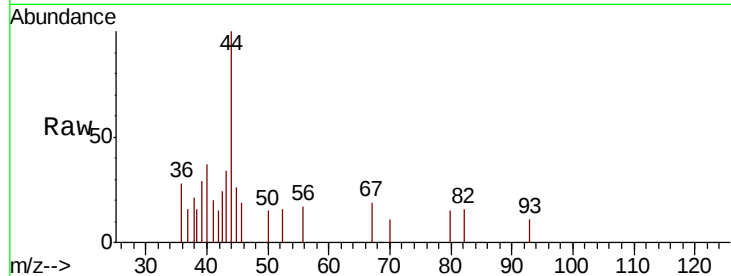
TP-4

Tgt Ion: 56 Resp: 74

Ion Ratio Lower Upper

56 100

55 74.3 55.9 83.9



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

200

150

100

50

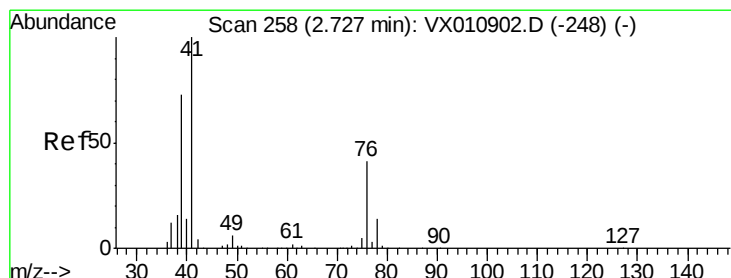
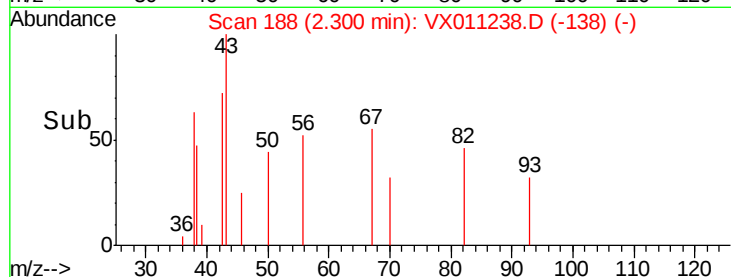
0

2.28

2.30

2.32

Time-->



#14

Allyl chloride

Concen: 7.108 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

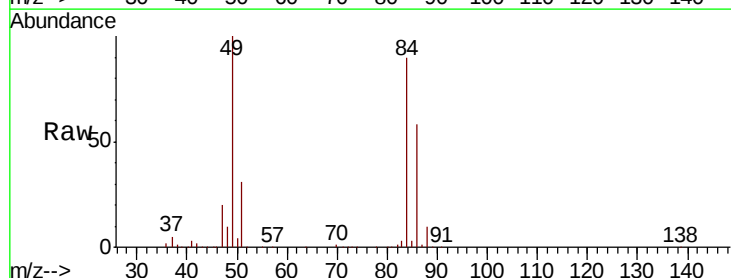
Tgt Ion: 41 Resp: 20537

Ion Ratio Lower Upper

41 100

39 1.6 53.6 80.4#

76 0.0 29.7 44.5#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

10000

5000

0

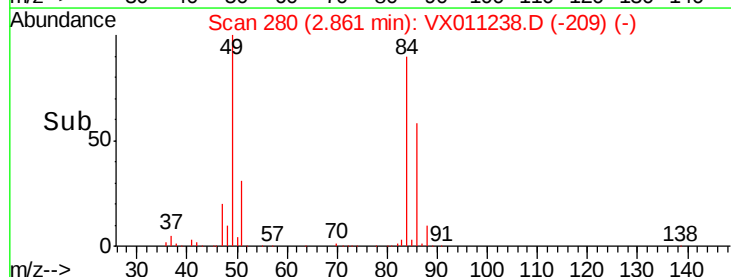
2.80

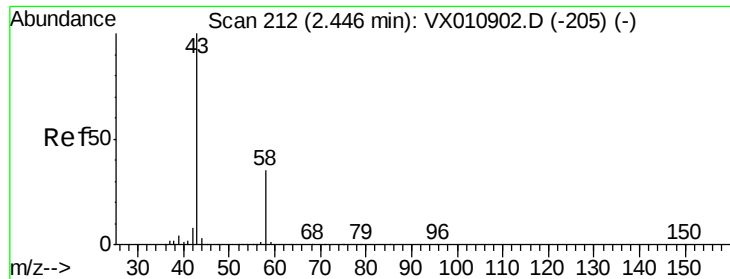
2.85

2.90

2.95

Time-->





#16

Acetone

Concen: 5.434 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

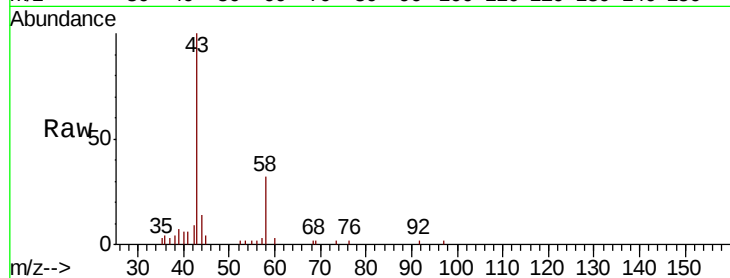
TP-4

Tgt Ion: 43 Resp: 5830

Ion Ratio Lower Upper

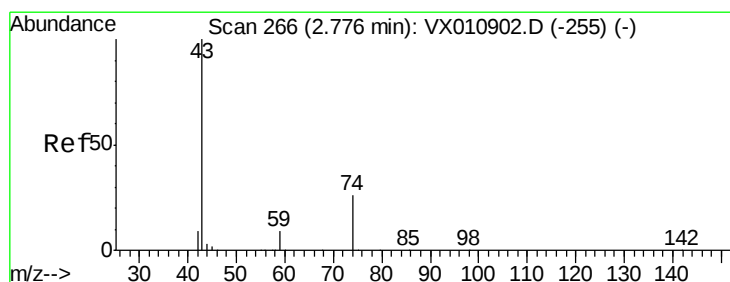
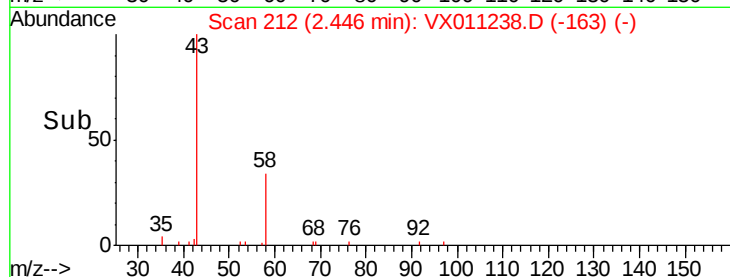
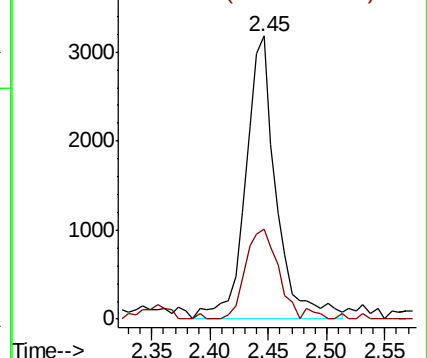
43 100

58 31.7 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.603 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX011238.D

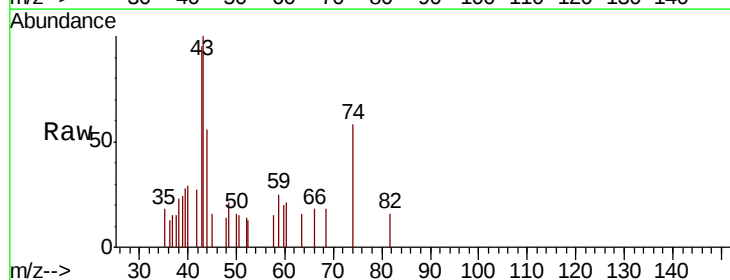
Acq: 31 Jul 2019 08:52

Tgt Ion: 43 Resp: 1474

Ion Ratio Lower Upper

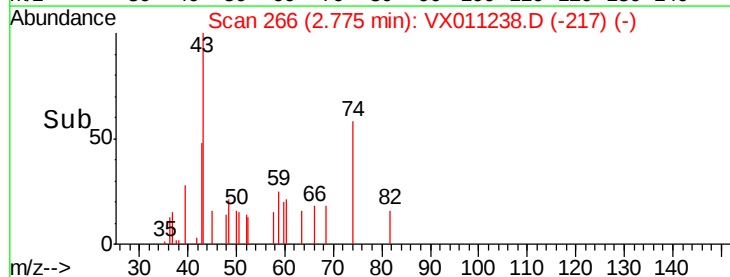
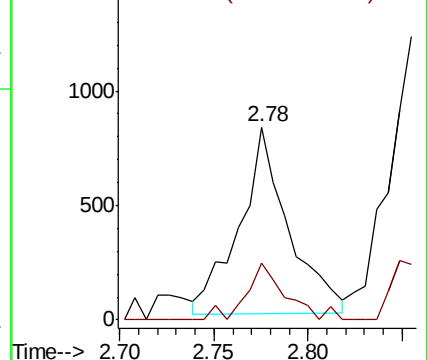
43 100

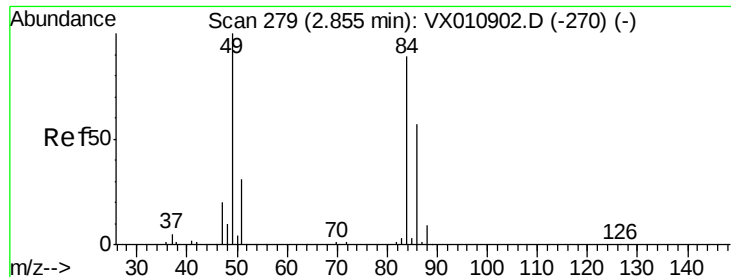
74 24.8 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 267.423 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

TP-4

Tgt Ion: 84 Resp: 608073

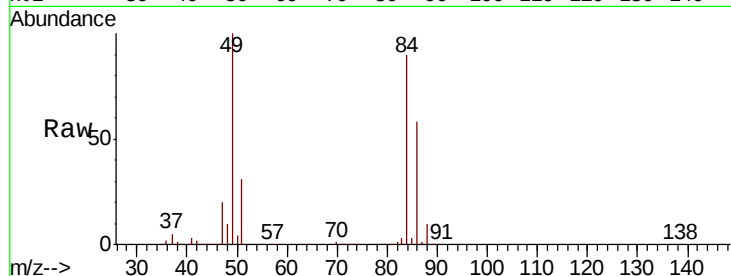
Ion Ratio Lower Upper

84 100

49 110.8 89.9 134.9

51 34.9 27.8 41.6

86 64.6 51.8 77.6

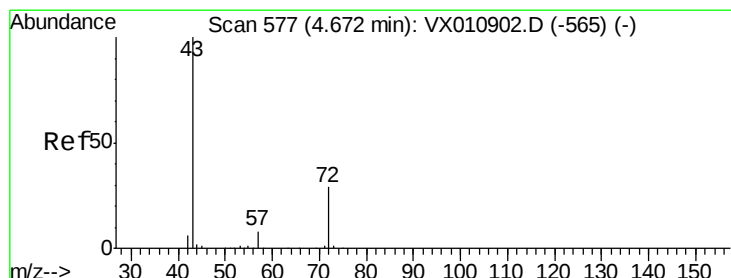
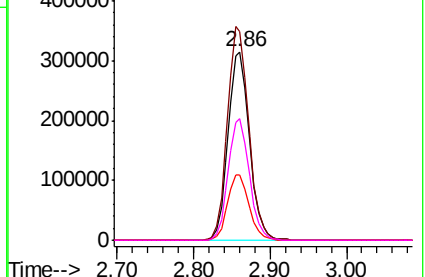
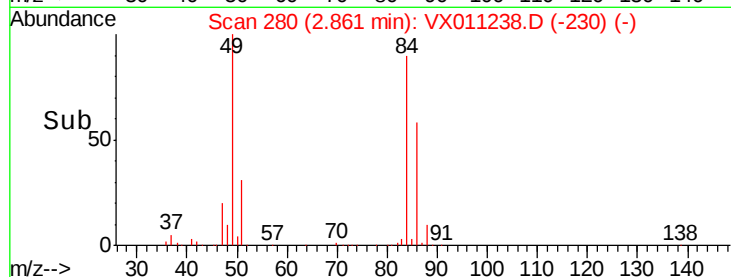


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 1.096 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX011238.D

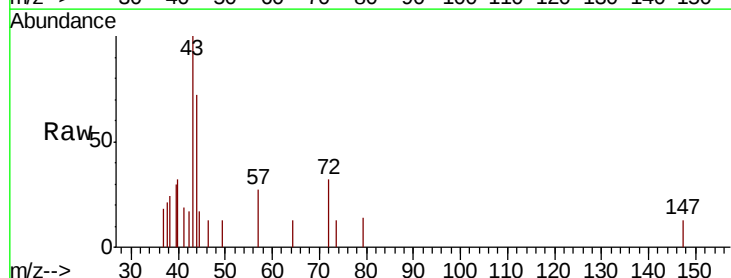
Acq: 31 Jul 2019 08:52

Tgt Ion: 43 Resp: 1688

Ion Ratio Lower Upper

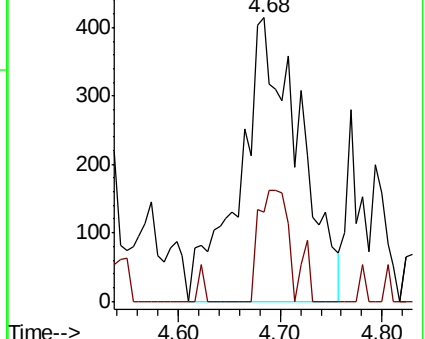
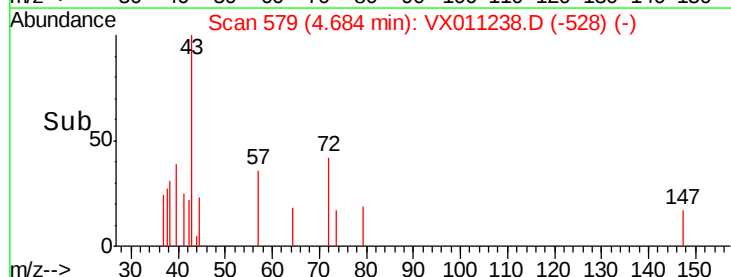
43 100

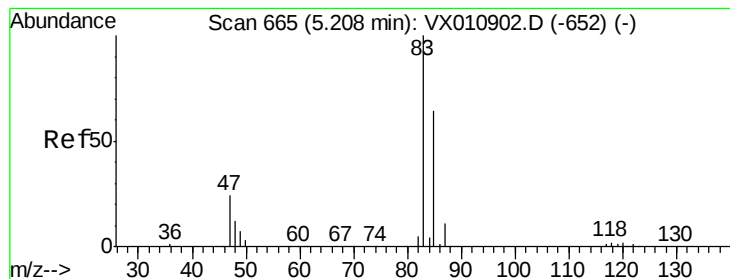
72 31.6 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#30

Chloroform

Concen: 0.483 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

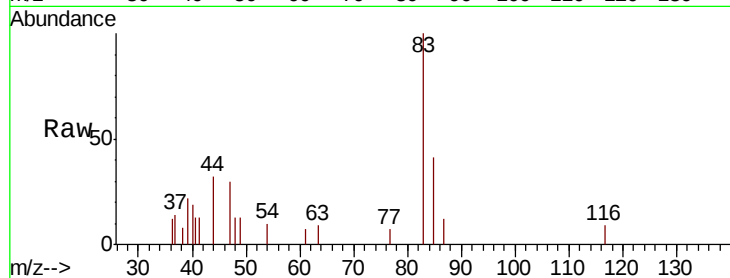
TP-4

Tgt Ion: 83 Resp: 1847

Ion Ratio Lower Upper

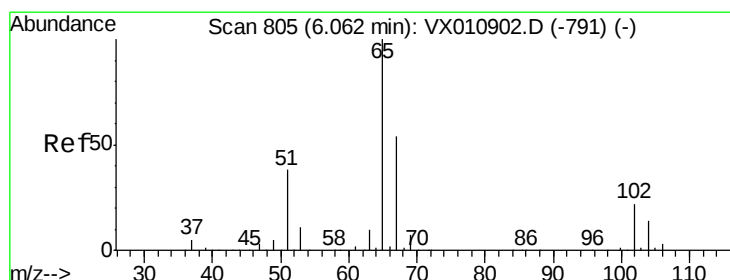
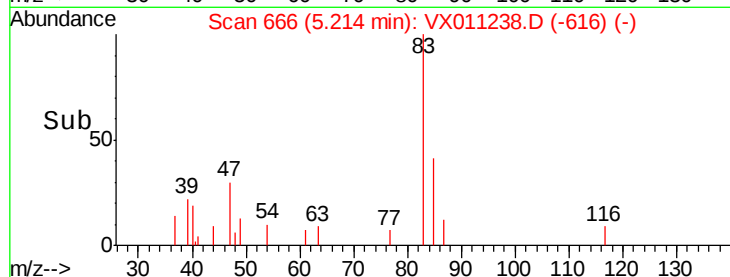
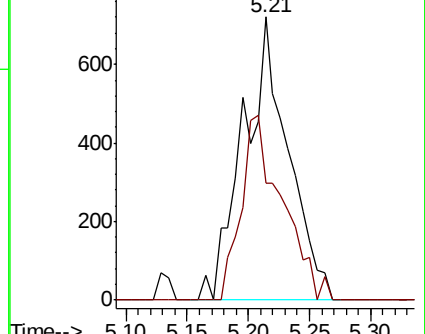
83 100

85 41.3 51.4 77.0#



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: 46.594 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011238.D

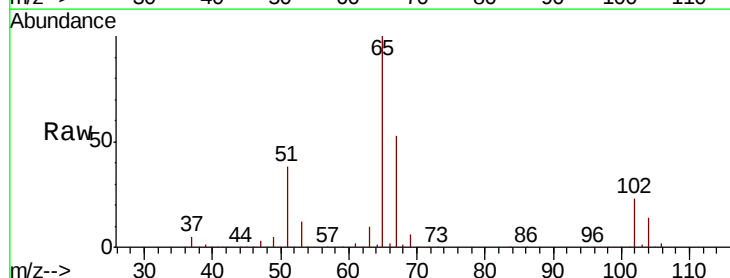
Acq: 31 Jul 2019 08:52

Tgt Ion: 65 Resp: 110692

Ion Ratio Lower Upper

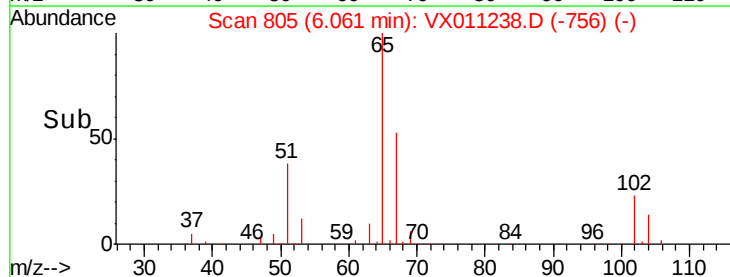
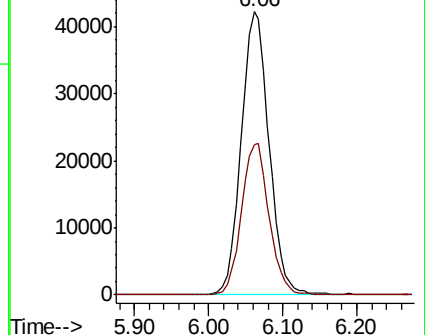
65 100

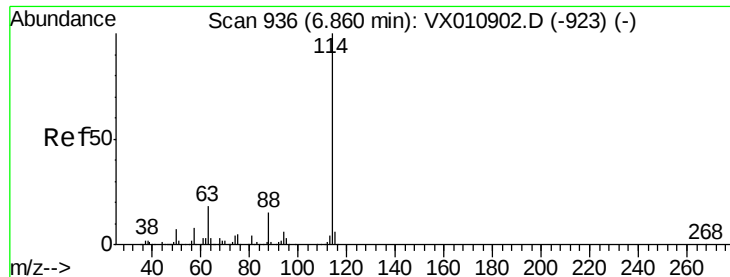
67 53.1 0.0 107.8



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: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampleId :

TP-4

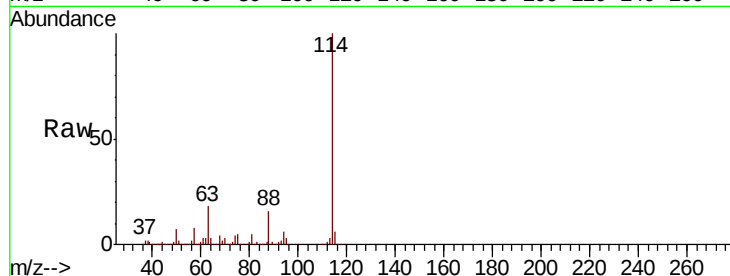
Tgt Ion:114 Resp: 322676

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

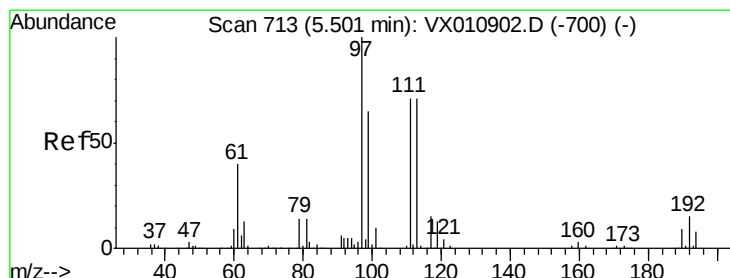
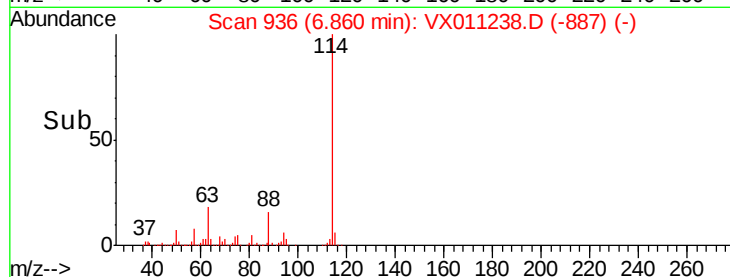
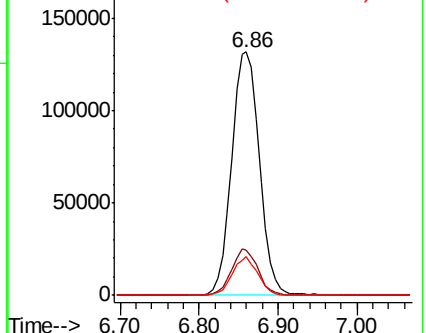
88 16.1 0.0 29.8



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: 46.986 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

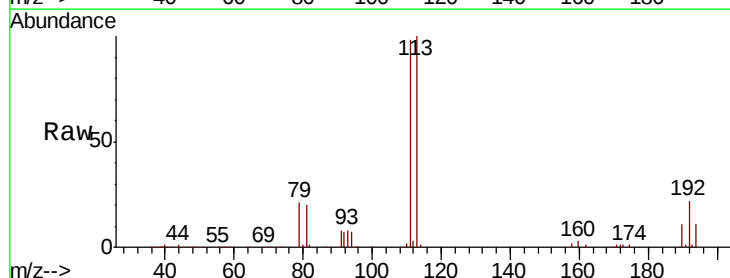
Tgt Ion:113 Resp: 96232

Ion Ratio Lower Upper

113 100

111 102.9 82.3 123.5

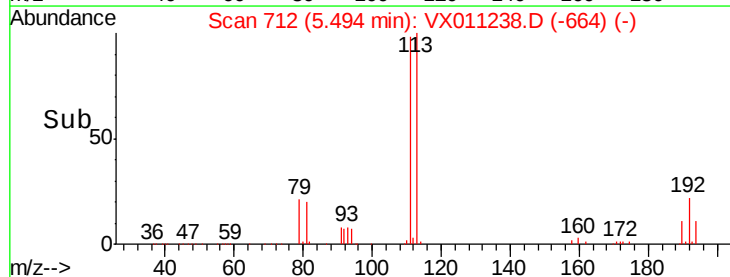
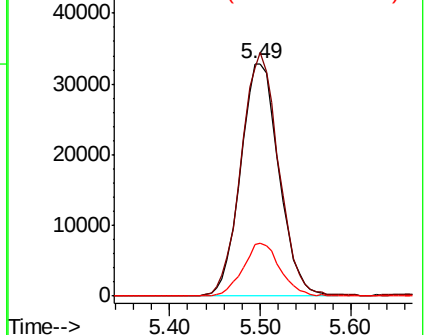
192 22.0 17.4 26.2

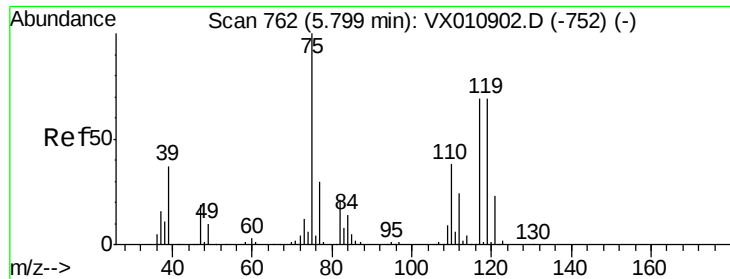


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

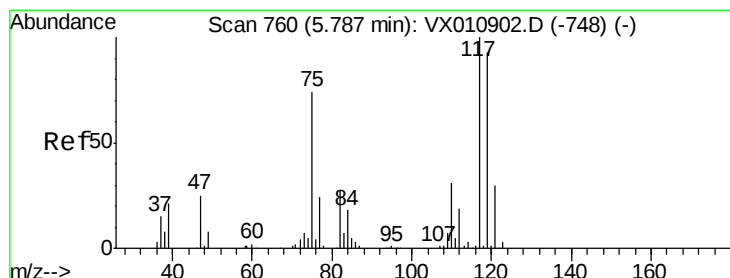
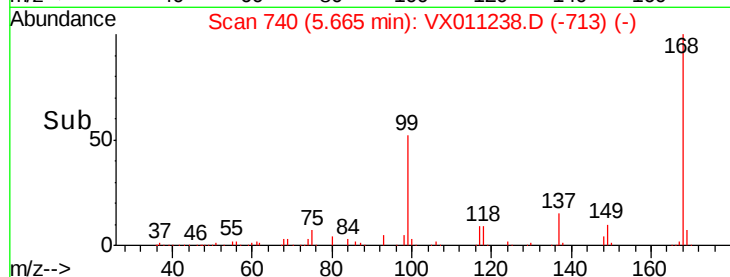
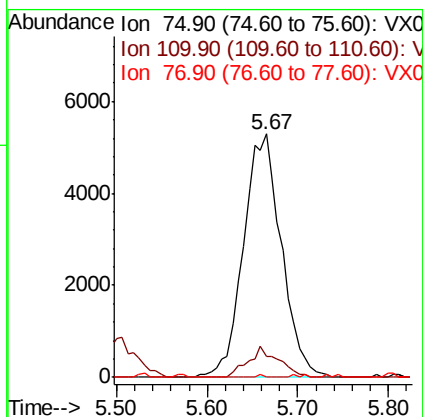
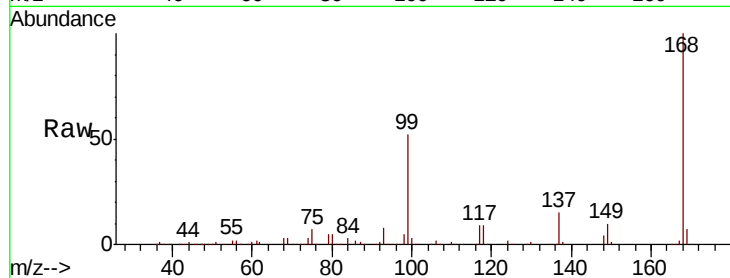




#36
 1,1-Dichloropropene
 Concen: 5.768 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX011238.D
 Acq: 31 Jul 2019 08:52

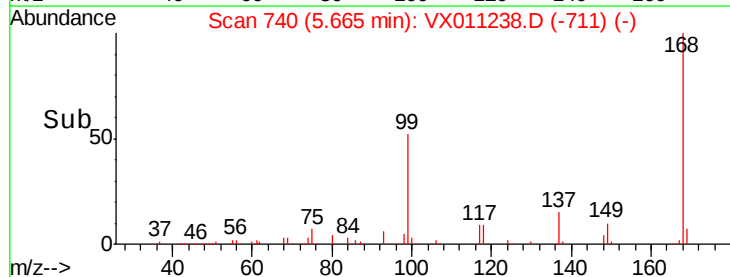
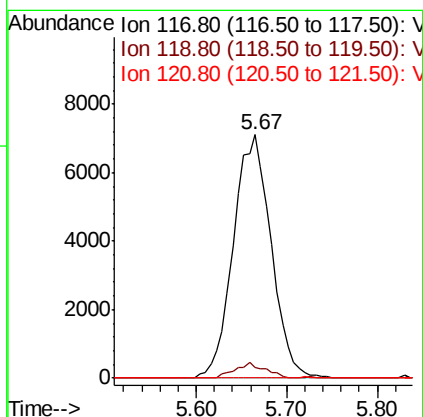
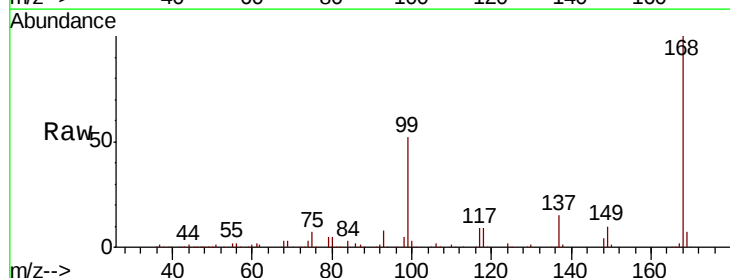
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

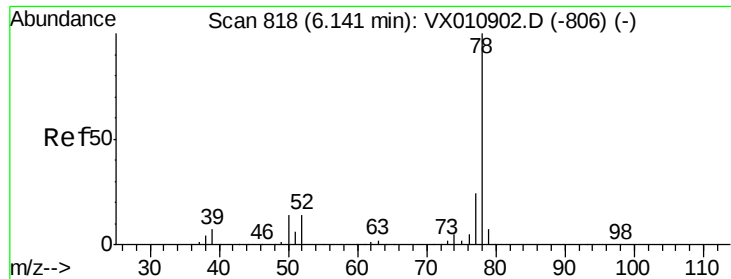
Tgt Ion: 75 Resp: 15288
 Ion Ratio Lower Upper
 75 100
 110 10.0 19.9 59.7#
 77 0.2 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 7.425 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX011238.D
 Acq: 31 Jul 2019 08:52

Tgt Ion: 117 Resp: 20508
 Ion Ratio Lower Upper
 117 100
 119 4.2 74.2 111.2#
 121 0.0 24.2 36.2#





#40

Benzene

Concen: 0.209 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

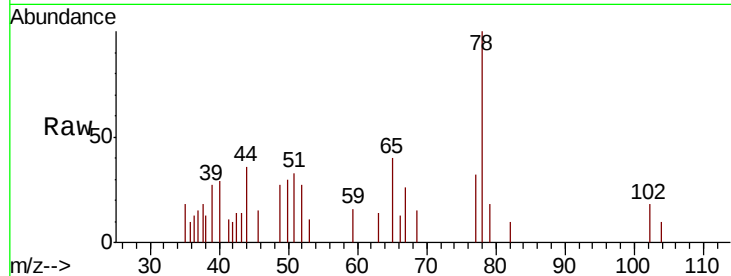
TP-4

Tgt Ion: 78 Resp: 1693

Ion Ratio Lower Upper

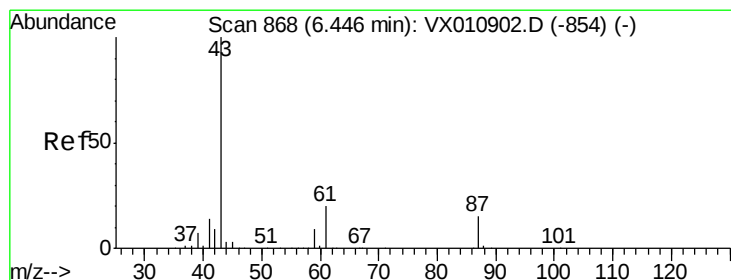
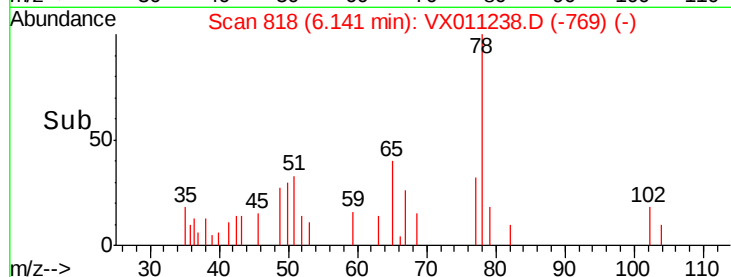
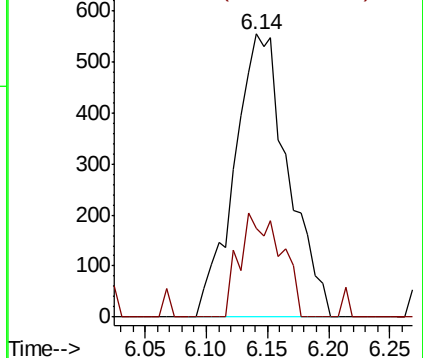
78 100

77 31.5 19.0 28.6#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#43

Isopropyl Acetate

Concen: 2.300 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

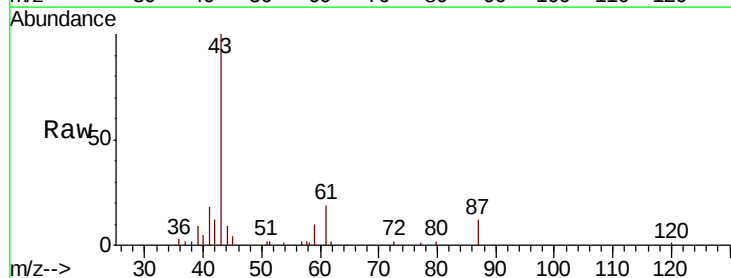
Tgt Ion: 43 Resp: 10263

Ion Ratio Lower Upper

43 100

61 23.9 17.1 25.7

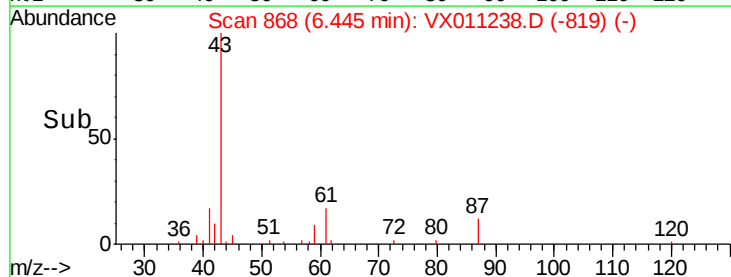
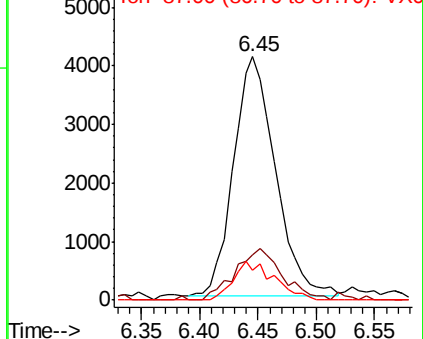
87 15.7 12.0 18.0

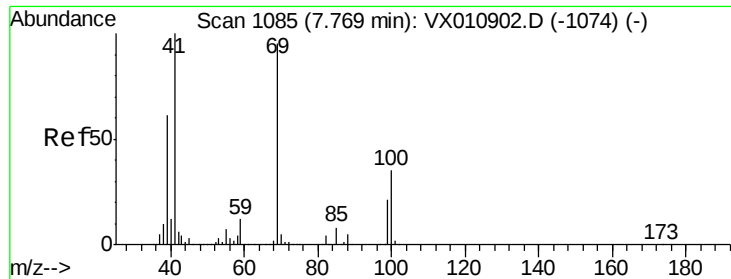


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

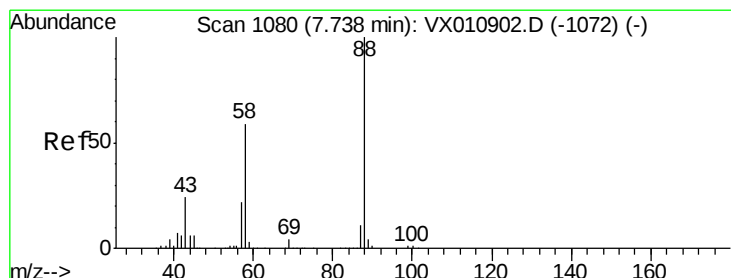
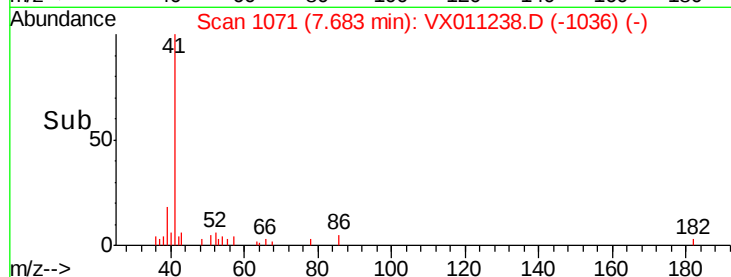
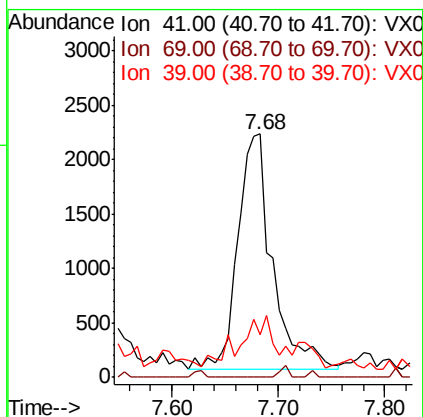
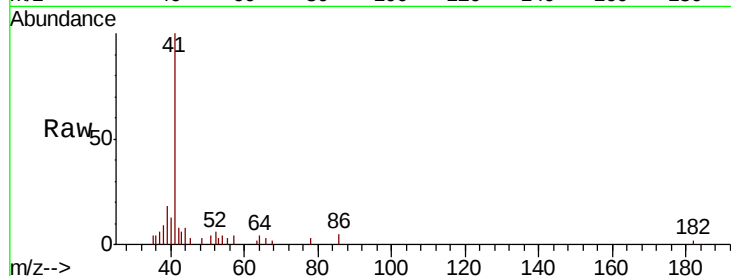




#48
Methyl methacrylate
Concen: 2.286 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

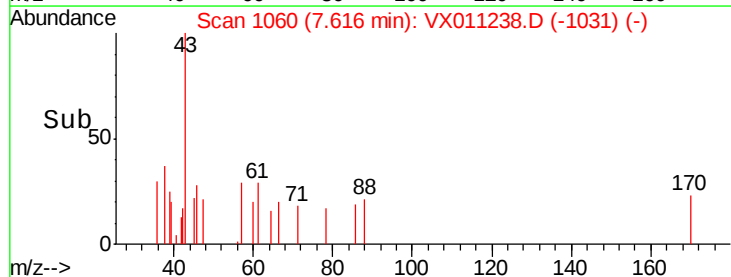
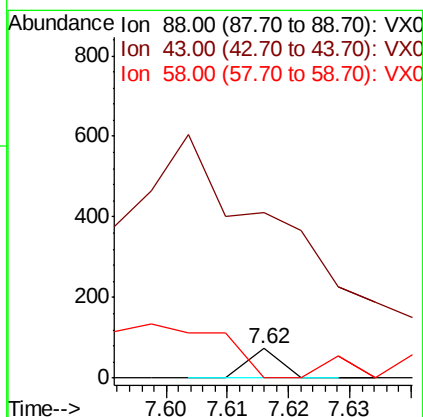
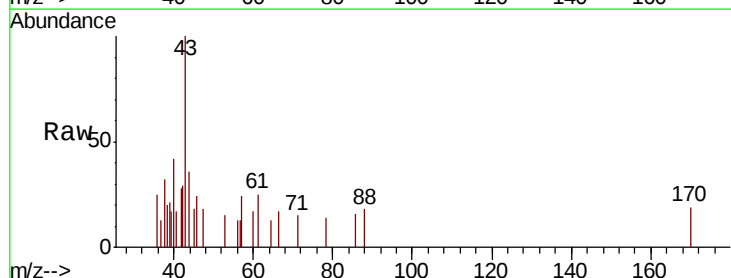
Instrument :
MSVOA_X
ClientSampleId :
TP-4

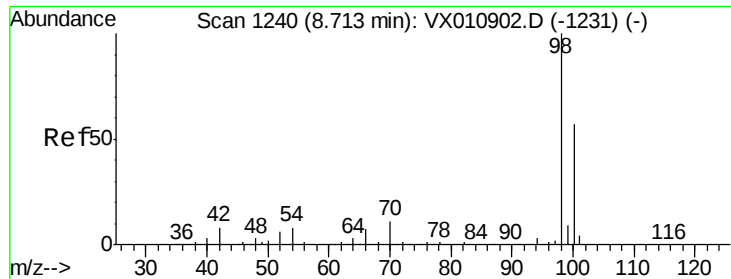
Tgt Ion: 41 Resp: 4969
Ion Ratio Lower Upper
41 100
69 0.0 74.4 111.6#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 0.444 ug/l
RT: 7.62 min Scan# 1060
Delta R.T. -0.12 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Tgt Ion: 88 Resp: 27
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 729.6 49.8 74.8#

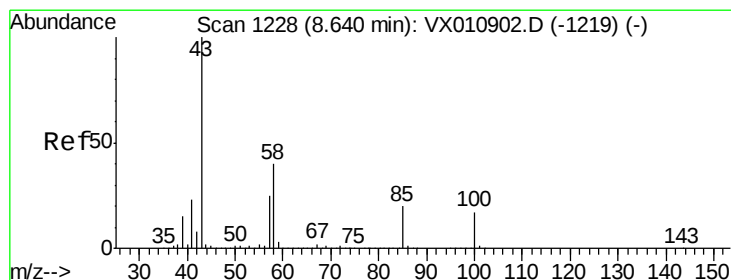
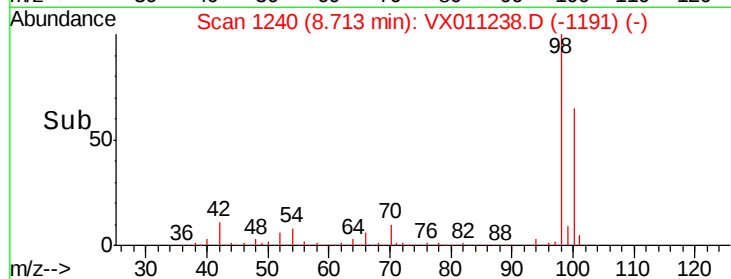
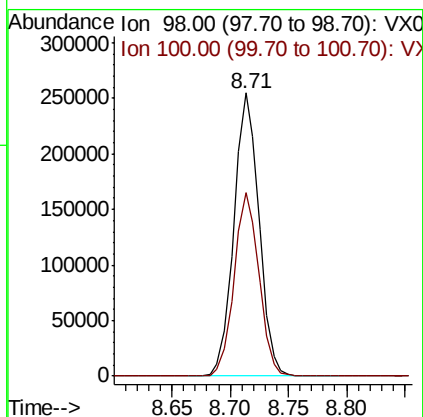
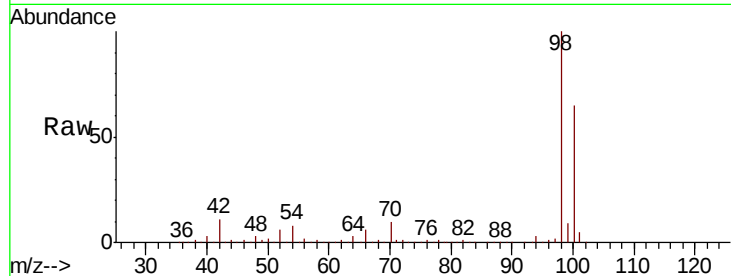




#50
Toluene-d8
Concen: 49.896 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

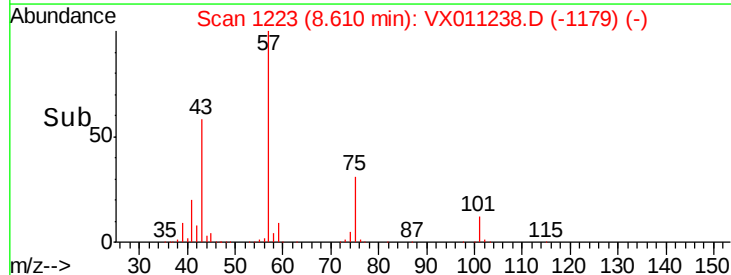
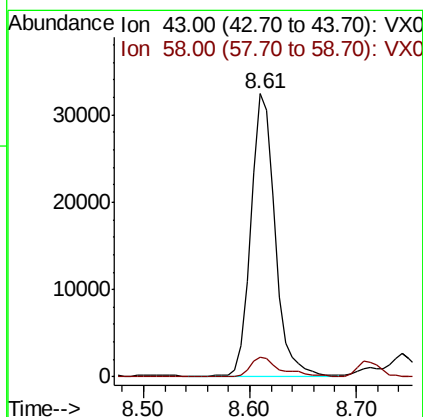
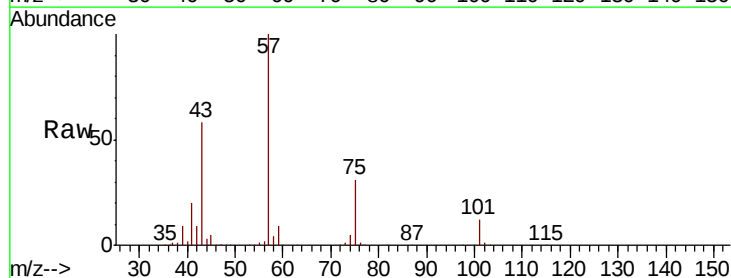
Instrument :
MSVOA_X
ClientSampled :
TP-4

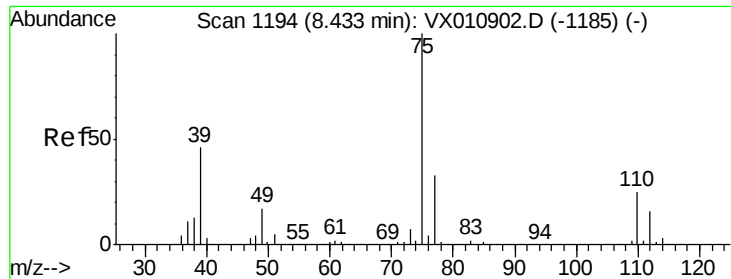
Tgt Ion: 98 Resp: 383283
Ion Ratio Lower Upper
98 100
100 63.9 50.6 75.8



#51
4-Methyl-2-Pentanone
Concen: 17.765 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Tgt Ion: 43 Resp: 51393
Ion Ratio Lower Upper
43 100
58 8.6 32.2 48.4#



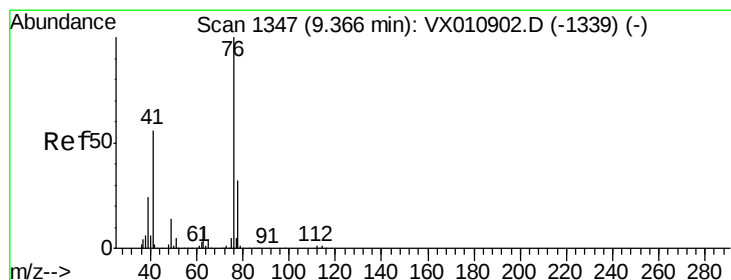
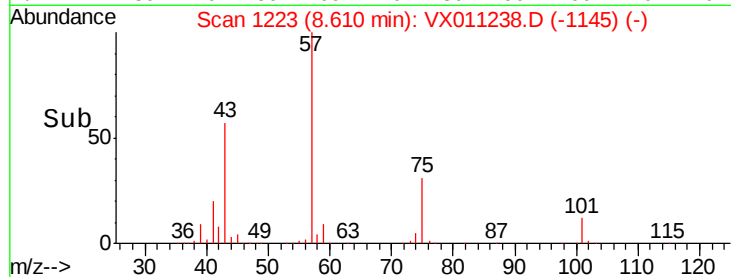
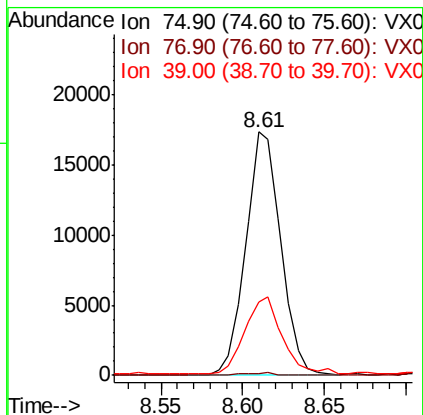
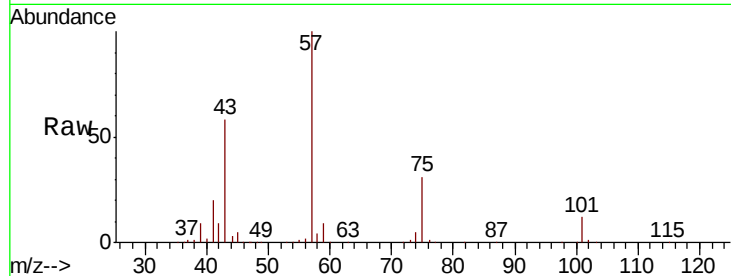


#54

cis-1,3-Dichloropropene
 Concen: 8.262 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011238.D
 Acq: 31 Jul 2019 08:52

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

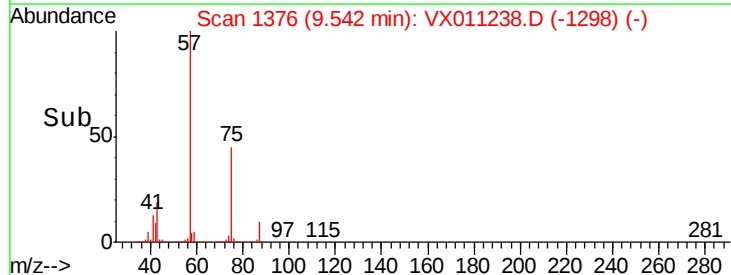
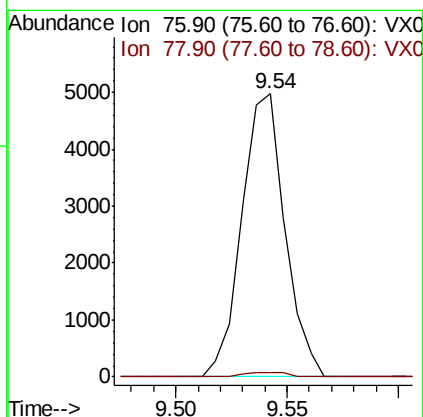
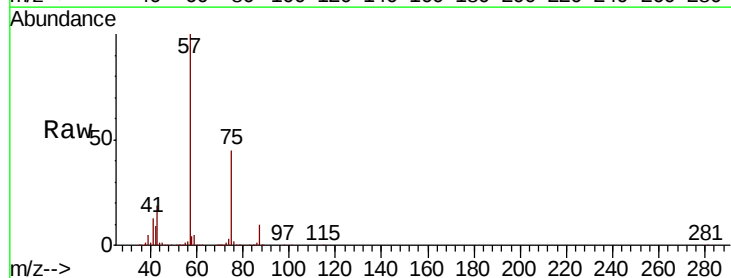
Tgt Ion: 75 Resp: 25984
 Ion Ratio Lower Upper
 75 100
 77 0.6 26.1 39.1#
 39 29.8 36.6 54.8#

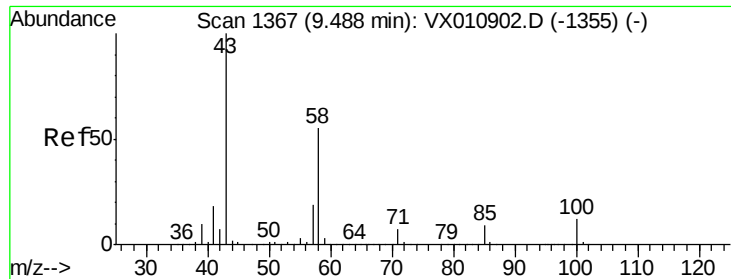


#57

1,3-Dichloropropane
 Concen: 1.933 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.18 min
 Lab File: VX011238.D
 Acq: 31 Jul 2019 08:52

Tgt Ion: 76 Resp: 6735
 Ion Ratio Lower Upper
 76 100
 78 1.5 25.6 38.4#

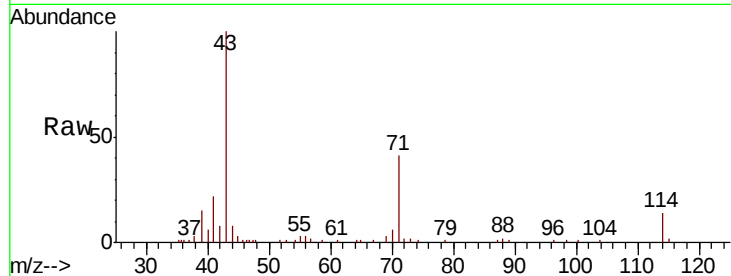




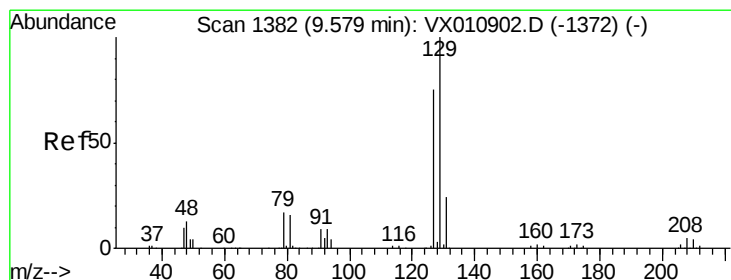
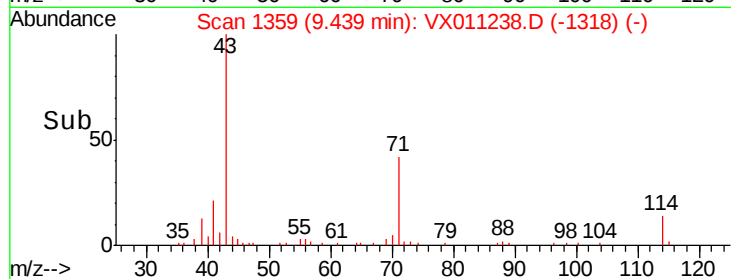
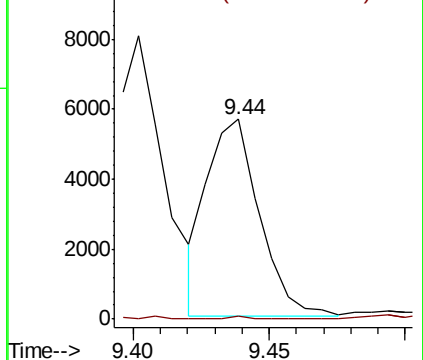
#59
2-Hexanone
Concen: 3.347 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Instrument :
MSVOA_X
ClientSampled :
TP-4

Tgt Ion: 43 Resp: 7511
Ion Ratio Lower Upper
43 100
58 0.0 28.0 83.9#

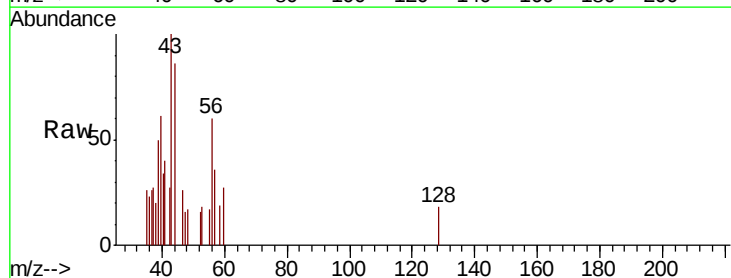


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

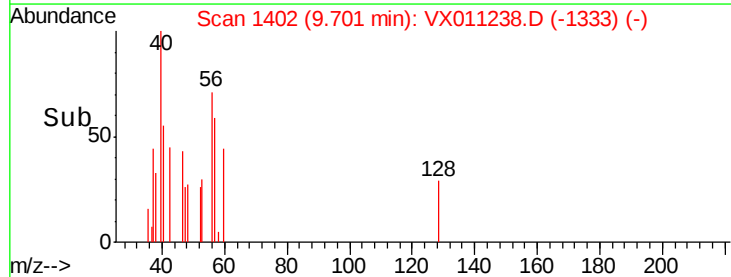
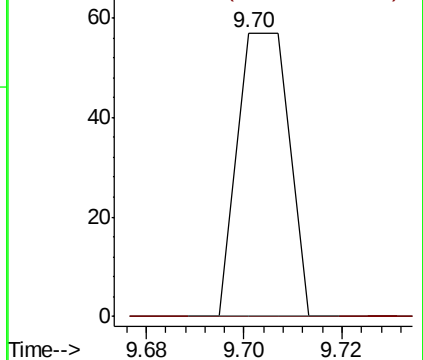


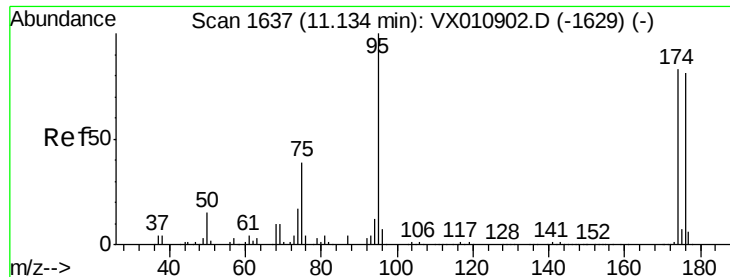
#60
Dibromochloromethane
Concen: 2.544 ug/l
RT: 9.70 min Scan# 1402
Delta R.T. 0.12 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Tgt Ion: 129 Resp: 42
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 45.389 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

TP-4

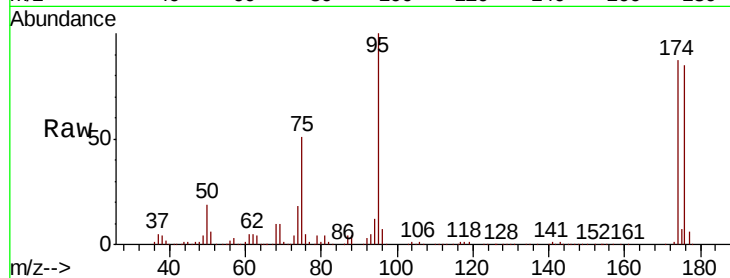
Tgt Ion: 95 Resp: 128157

Ion Ratio Lower Upper

95 100

174 90.7 0.0 180.6

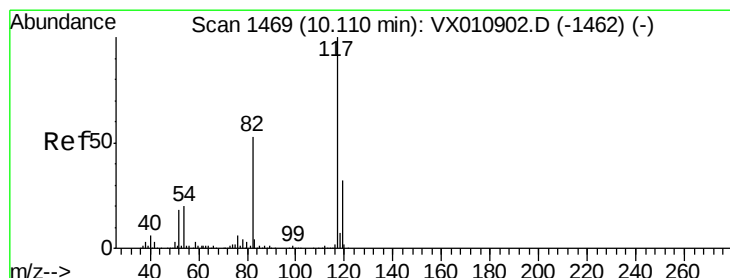
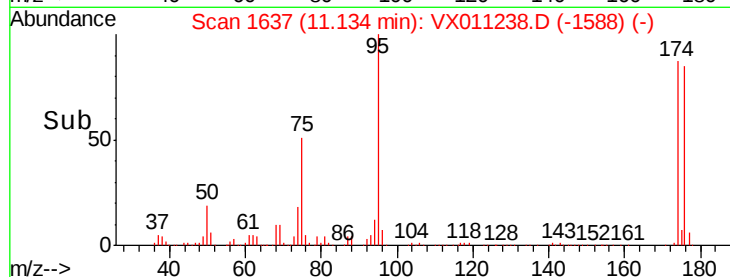
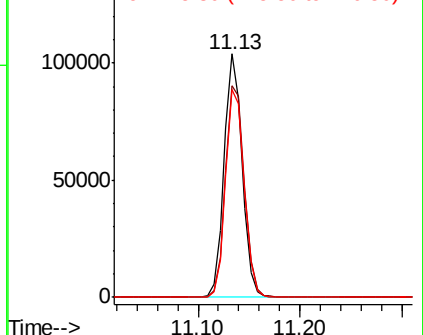
176 87.7 0.0 173.8



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: VX011238.D

Acq: 31 Jul 2019 08:52

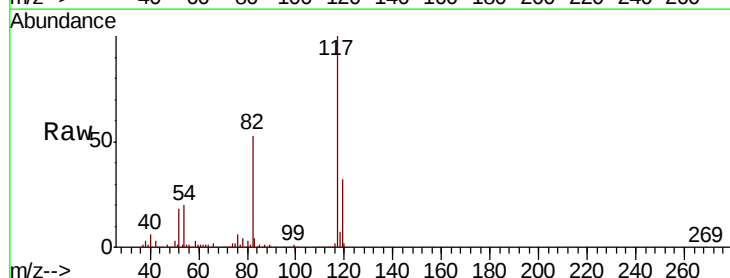
Tgt Ion: 117 Resp: 295431

Ion Ratio Lower Upper

117 100

82 52.6 42.6 63.8

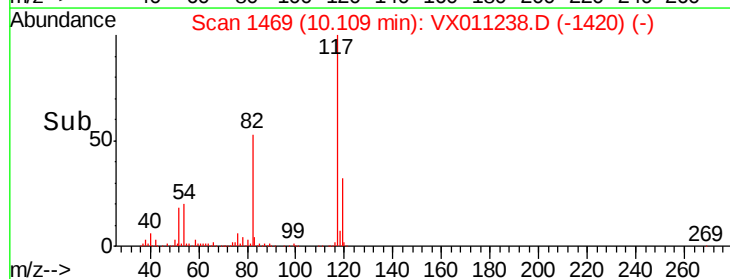
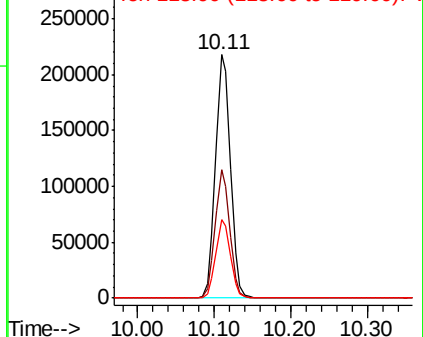
119 32.2 25.9 38.9

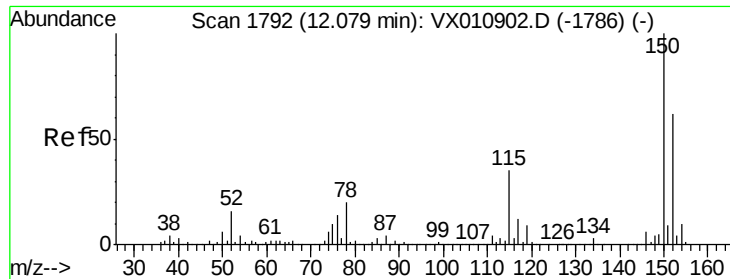


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampleId :

TP-4

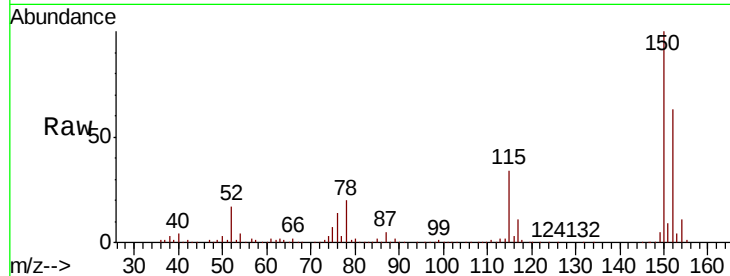
Tgt Ion:152 Resp: 137686

Ion Ratio Lower Upper

152 100

115 54.9 39.7 119.1

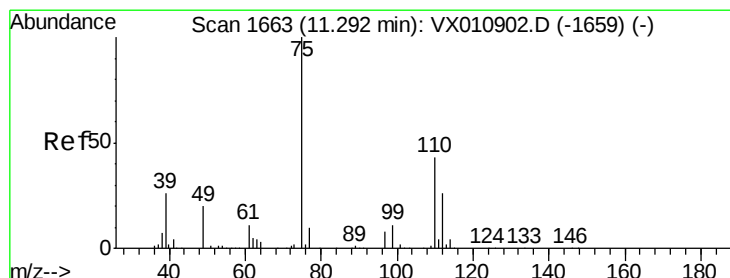
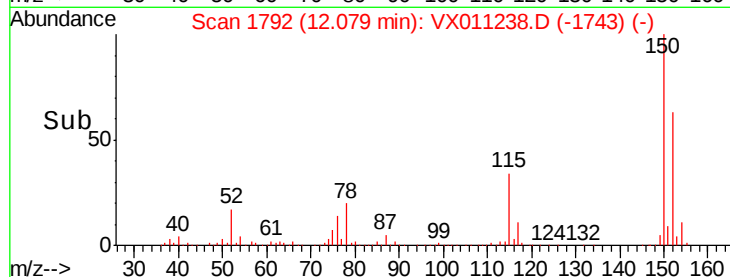
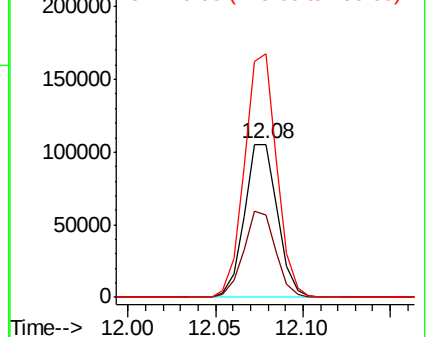
150 155.8 0.0 345.6



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



#76

1,2,3-Trichloropropane

Concen: 26.102 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011238.D

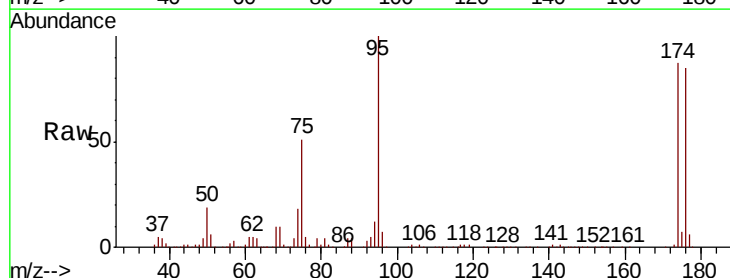
Acq: 31 Jul 2019 08:52

Tgt Ion: 75 Resp: 64853

Ion Ratio Lower Upper

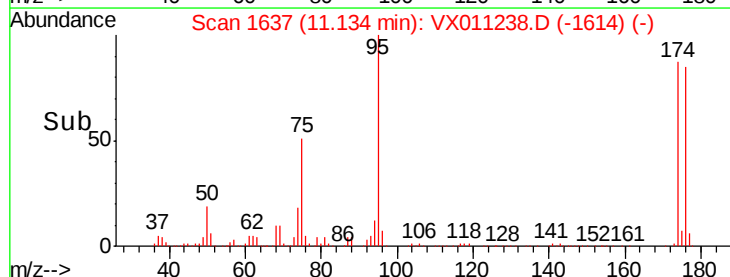
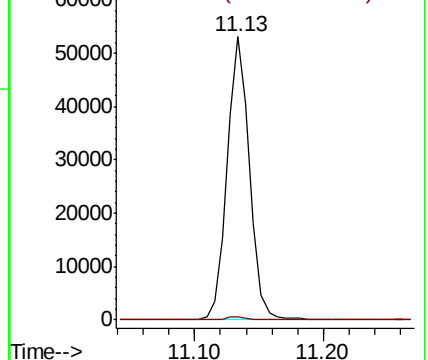
75 100

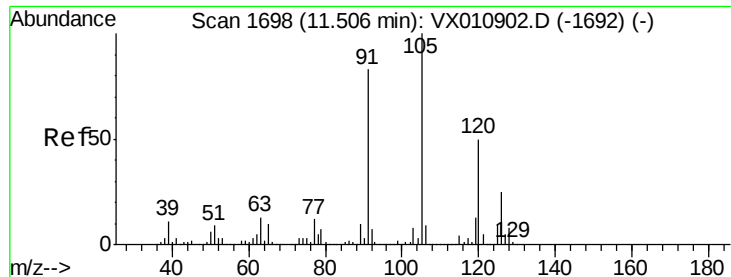
77 1.3 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

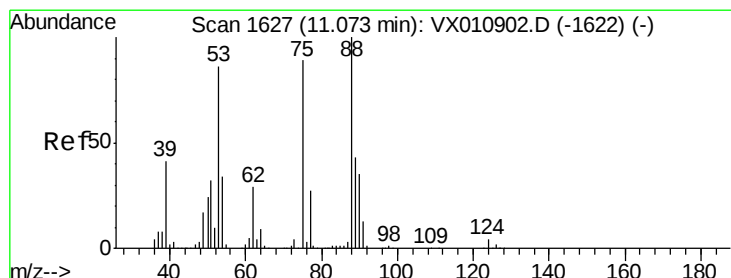
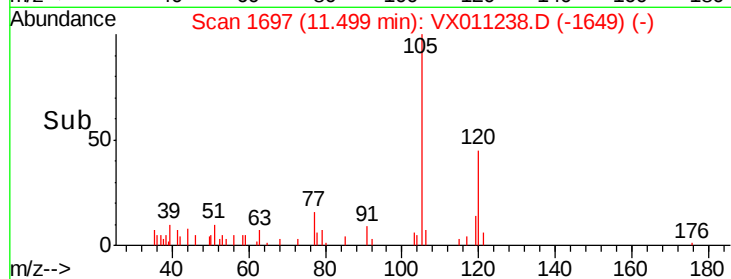
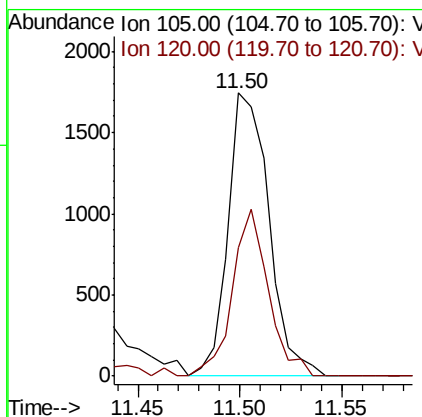
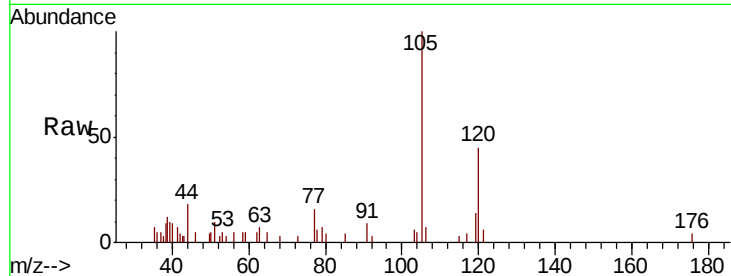




#80
 1,3,5-Trimethylbenzene
 Concen: 0.311 ug/l
 RT: 11.50 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: VX011238.D
 Acq: 31 Jul 2019 08:52

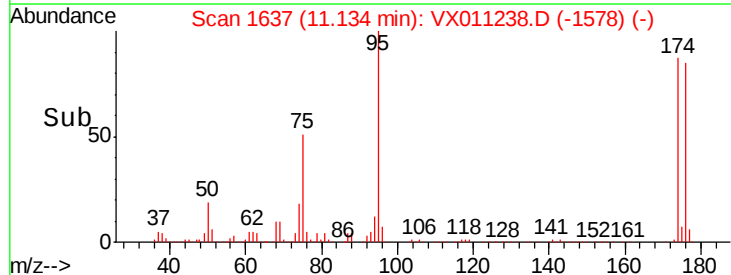
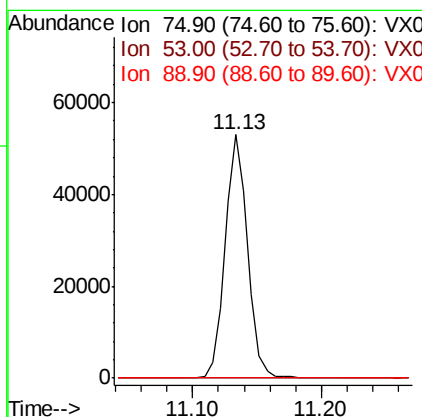
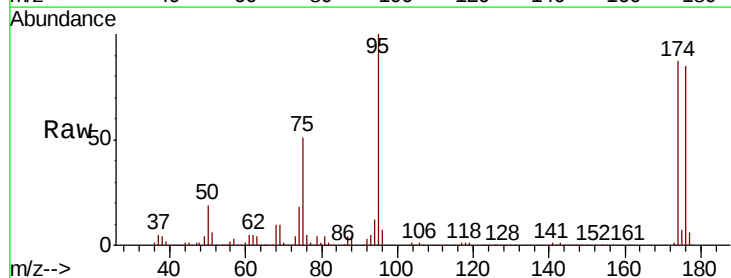
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

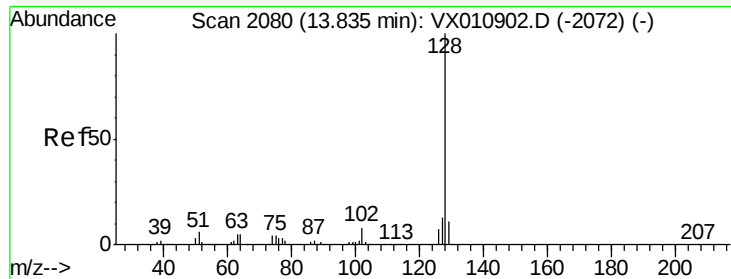
Tgt Ion: 105 Resp: 2415
 Ion Ratio Lower Upper
 105 100
 120 51.8 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.846 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011238.D
 Acq: 31 Jul 2019 08:52

Tgt Ion: 75 Resp: 64853
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.7 115.1#
 89 0.0 38.5 57.7#





#95
Naphthalene
Concen: 1.266 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Instrument :
MSVOA_X
ClientSampleId :
TP-4

Tgt Ion:128 Resp: 11179
Ion Ratio Lower Upper
128 100
127 14.0 10.4 15.6
129 11.3 8.9 13.3

