

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011176.D
 Acq On : 30 Jul 2019 04:17
 Operator : JC/SP
 Sample : K4024-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6-A

Quant Time: Jul 30 05:15:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	180962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	295675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	286756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130242	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	101763	52.86	ug/l	0.00
Spiked Amount			Recovery	=	105.72%	
35) Dibromofluoromethane	5.50	113	94214	50.20	ug/l	0.00
Spiked Amount			Recovery	=	100.40%	
50) Toluene-d8	8.71	98	367747	52.25	ug/l	0.00
Spiked Amount			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.13	95	126580	48.92	ug/l	0.00
Spiked Amount			Recovery	=	97.84%	

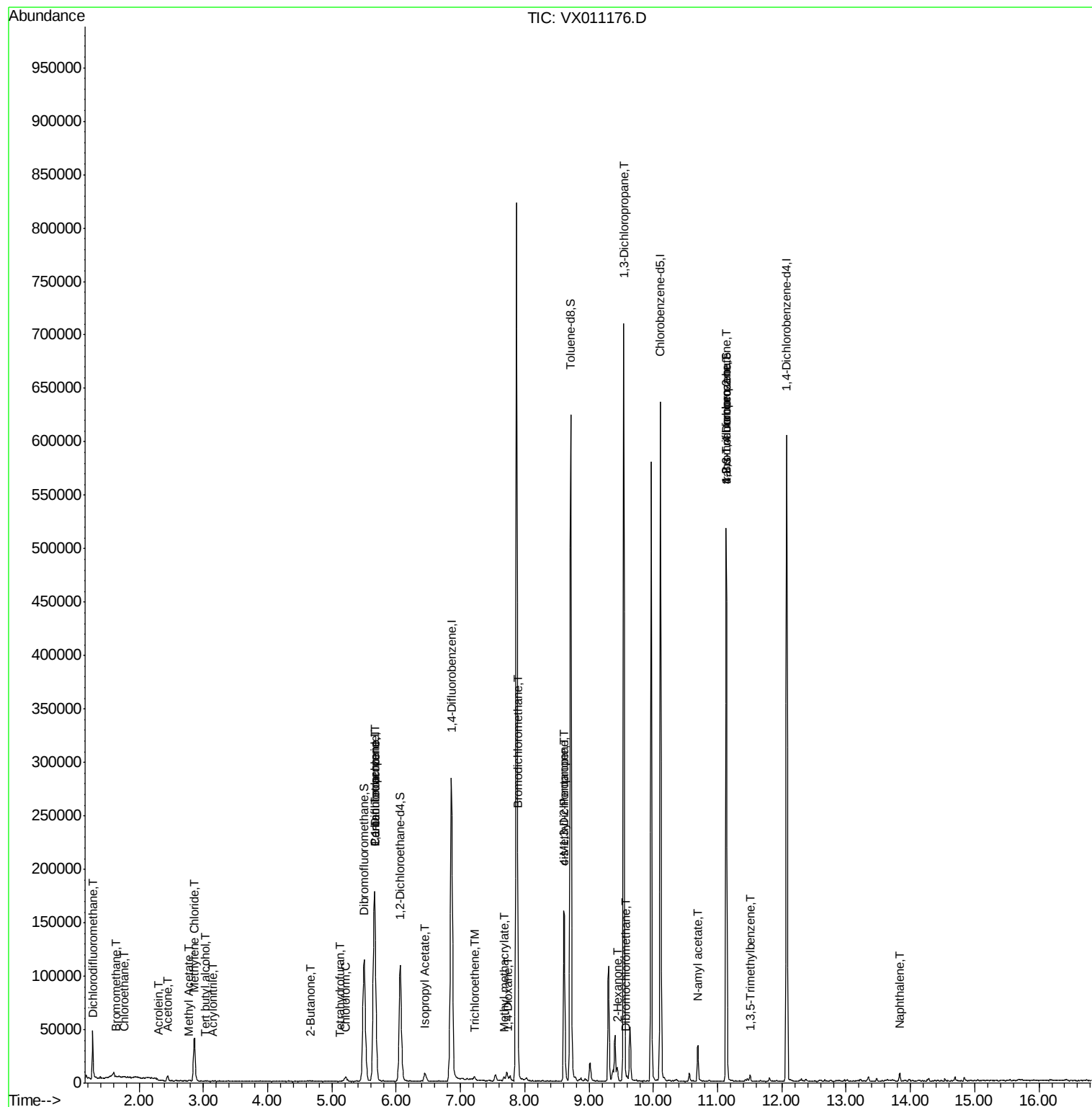
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.29	85	21	0.557	ug/l #	43
5) Bromomethane	1.65	94	437	0.457	ug/l #	63
6) Chloroethane	1.78	64	323	0.299	ug/l #	41
11) Tert butyl alcohol	3.03	59	270	0.602	ug/l #	64
13) Acrolein	2.30	56	89	0.344	ug/l #	4
15) Acrylonitrile	3.14	53	284	0.313	ug/l #	17
16) Acetone	2.45	43	5369	6.175	ug/l	93
18) Methyl Acetate	2.78	43	1681	0.849	ug/l	92
20) Methylene Chloride	2.86	84	19837	10.766	ug/l	96
25) 2-Butanone	4.68	43	252	0.202	ug/l #	46
29) Tetrahydrofuran	5.13	42	250	0.316	ug/l #	29
30) Chloroform	5.21	83	4622	1.491	ug/l	91
36) 1,1-Dichloropropene	5.67	75	12211	5.028	ug/l #	50
38) Carbon Tetrachloride	5.67	117	17374	6.865	ug/l #	17
43) Isopropyl Acetate	6.45	43	10255	2.508	ug/l #	95
44) Trichloroethene	7.22	130	1121	0.509	ug/l	88
47) Bromodichloromethane	7.90	83	901	0.374	ug/l #	86
48) Methyl methacrylate	7.68	41	4713	2.366	ug/l #	10
49) 1,4-Dioxane	7.74	88	45	0.808	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	52015	19.622	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	26442	9.176	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	6483	2.031	ug/l #	44
59) 2-Hexanone	9.44	43	7413	3.606	ug/l #	23
60) Dibromochloromethane	9.58	129	149	2.589	ug/l	99
74) N-amyl acetate	10.69	43	7597	2.259	ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	63865	27.173	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	2260	0.307	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.13	75	63865	67.345	ug/l #	11
95) Naphthalene	13.83	128	4396	0.526	ug/l	96

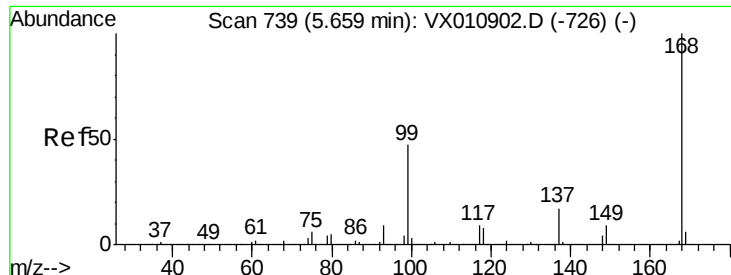
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072919\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampleId :

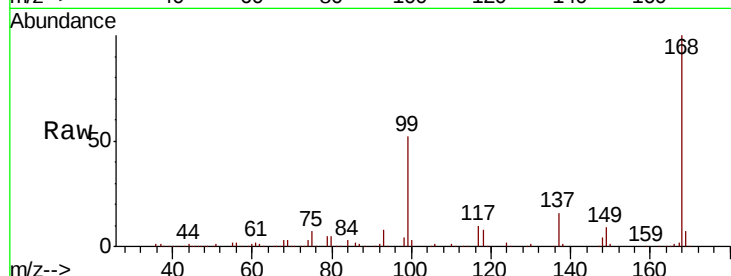
TP-6-A

Tot Ion:168 Resp: 180962

Ion Ratio Lower Upper

168 100

99 51.6 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

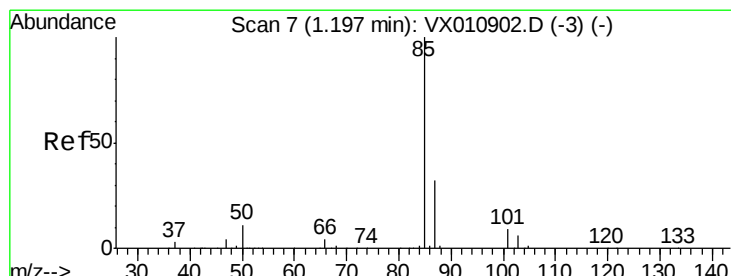
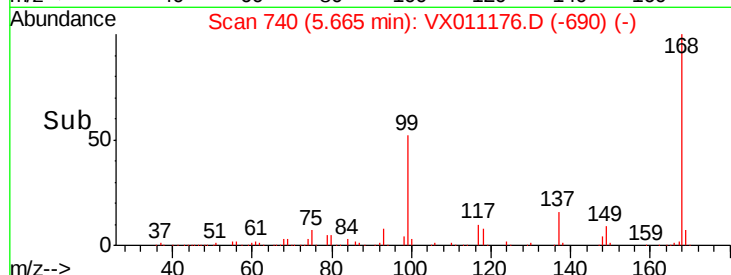
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.557 ug/l

RT: 1.29 min Scan# 23

Delta R.T. 0.10 min

Lab File: VX011176.D

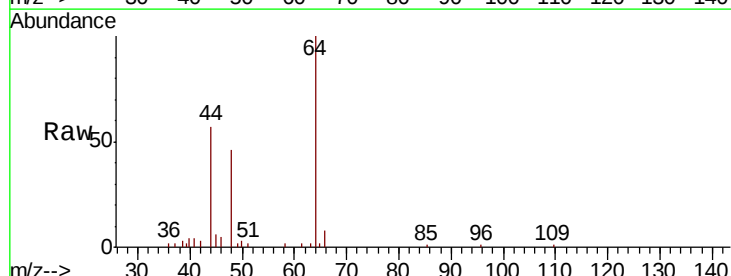
Acq: 30 Jul 2019 04:17

Tgt Ion: 85 Resp: 21

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.29

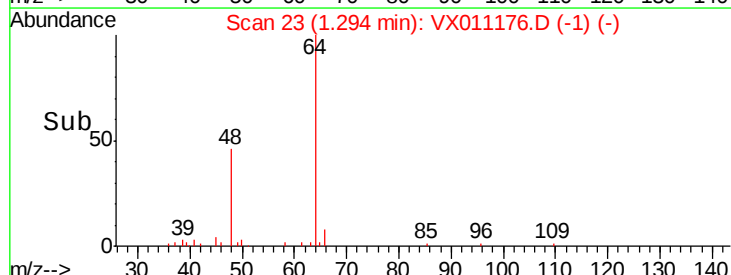
60

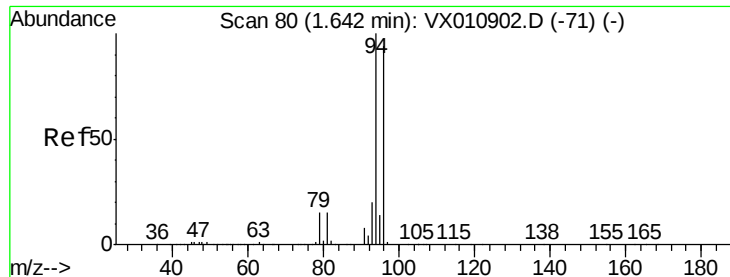
40

20

0

Time-->





#5

Bromomethane

Concen: 0.457 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampled :

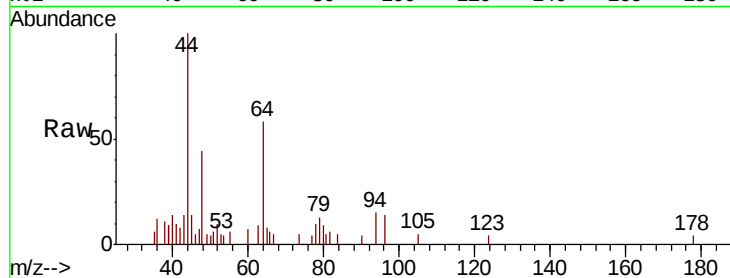
TP-6-A

Tot Ion: 94 Resp: 437

Ion Ratio Lower Upper

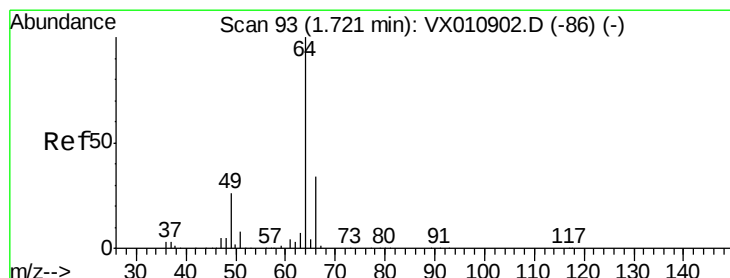
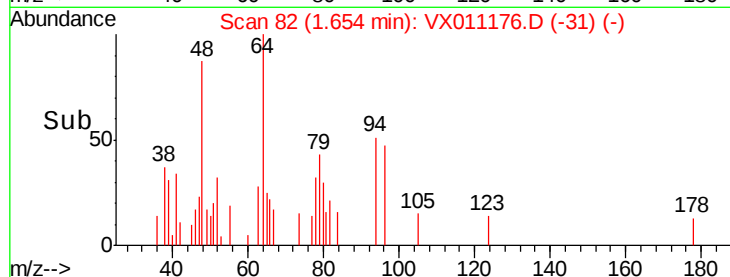
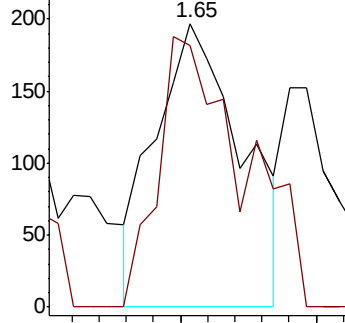
94 100

96 130.0 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.299 ug/l

RT: 1.78 min Scan# 103

Delta R.T. 0.06 min

Lab File: VX011176.D

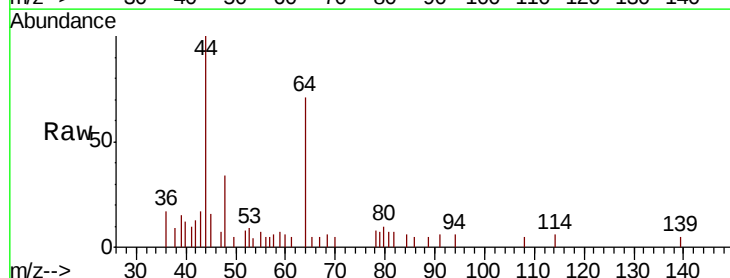
Acq: 30 Jul 2019 04:17

Tgt Ion: 64 Resp: 323

Ion Ratio Lower Upper

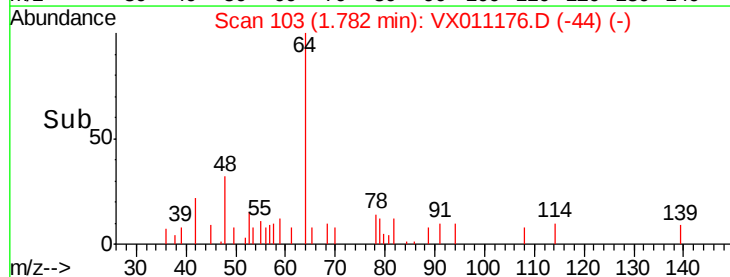
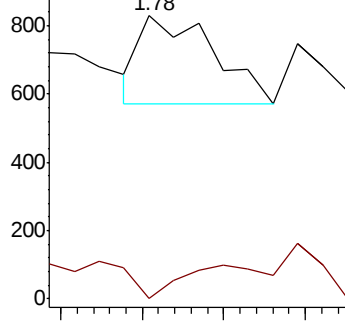
64 100

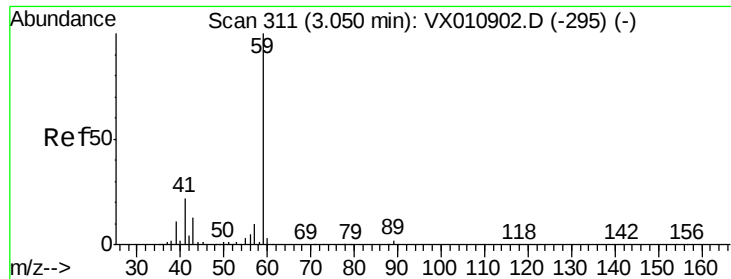
66 0.0 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



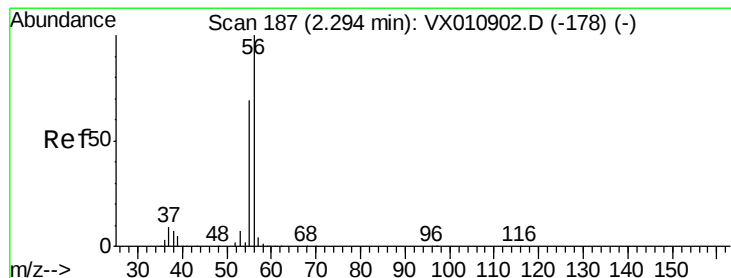
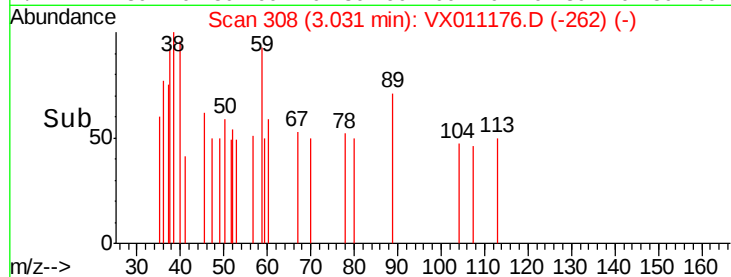
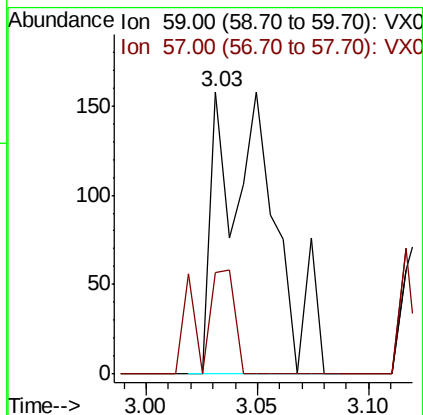
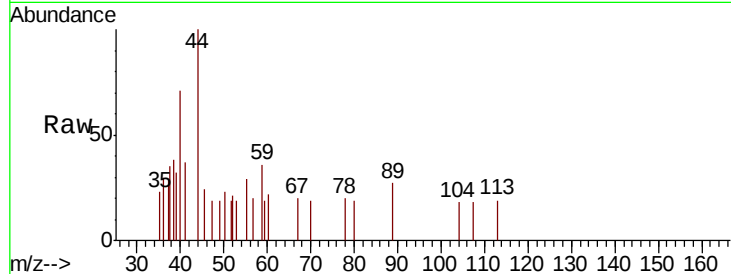


#11

Tert butyl alcohol
 Concen: 0.602 ug/l
 RT: 3.03 min Scan# 308
 Delta R.T. -0.02 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Instrument :
 MSVOA_X
 ClientSampled :
 TP-6-A

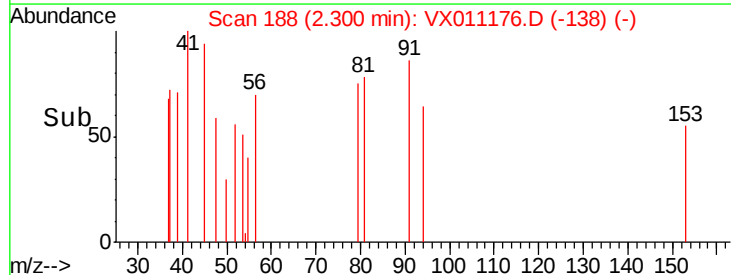
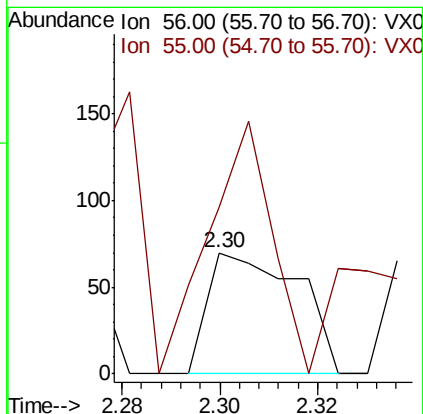
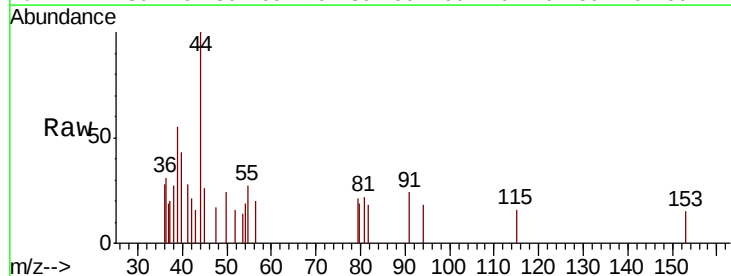
Tot Ion: 59 Resp: 270
 Ion Ratio Lower Upper
 59 100
 57 23.3 7.9 11.9#

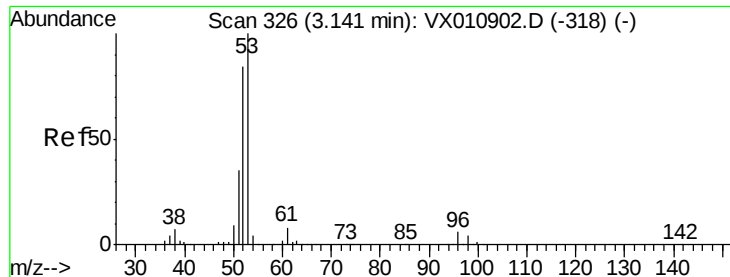


#13

Acrolein
 Concen: 0.344 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Tgt Ion: 56 Resp: 89
 Ion Ratio Lower Upper
 56 100
 55 148.3 55.9 83.9#





#15

Acrylonitrile

Concen: 0.313 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampled :

TP-6-A

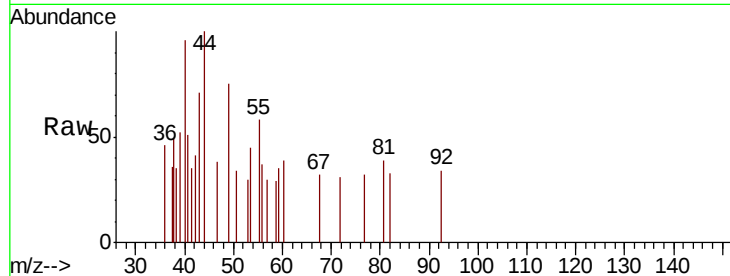
Tot Ion: 53 Resp: 284

Ion Ratio Lower Upper

53 100

52 0.0 66.5 99.7#

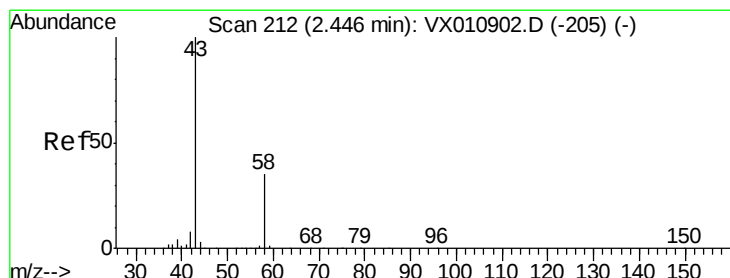
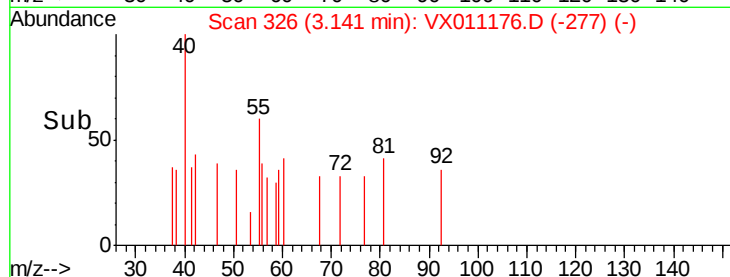
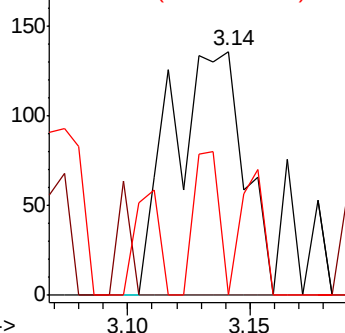
51 0.0 28.2 42.4#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 6.175 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011176.D

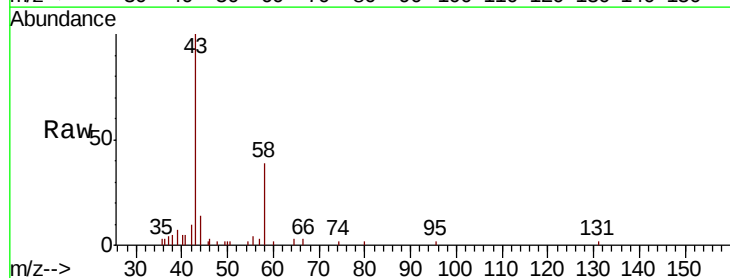
Acq: 30 Jul 2019 04:17

Tgt Ion: 43 Resp: 5369

Ion Ratio Lower Upper

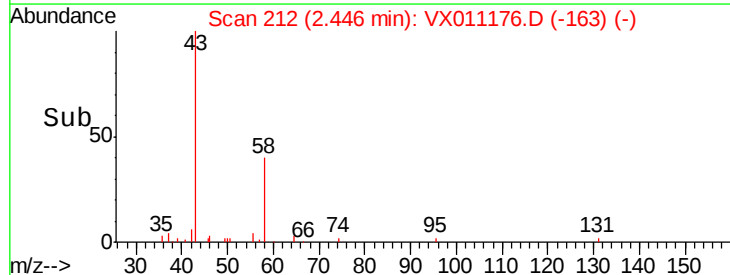
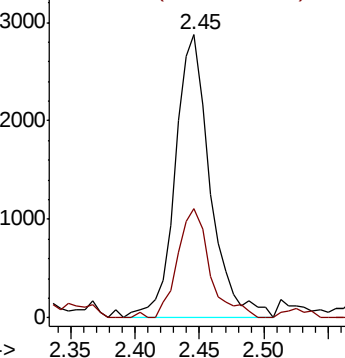
43 100

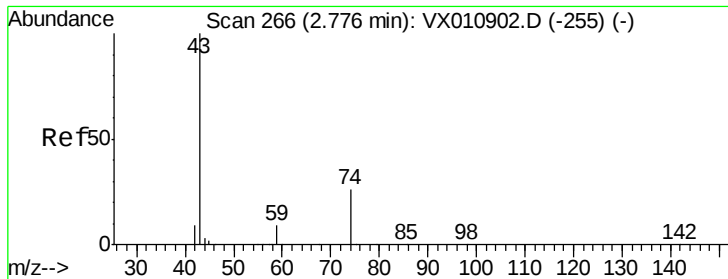
58 38.7 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

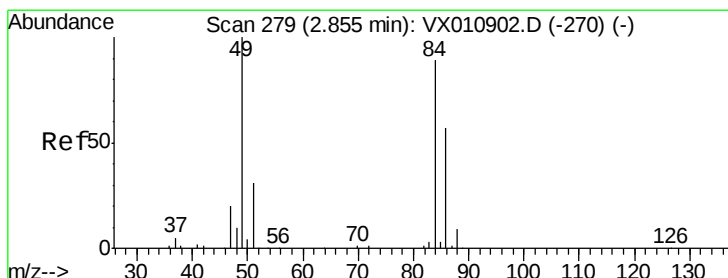
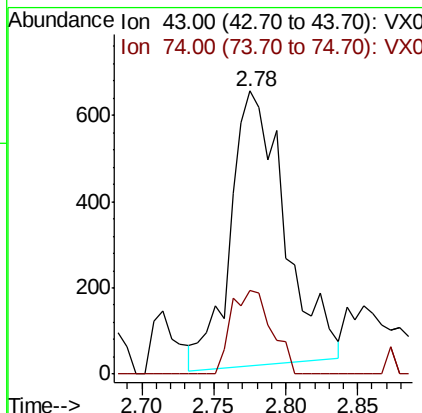
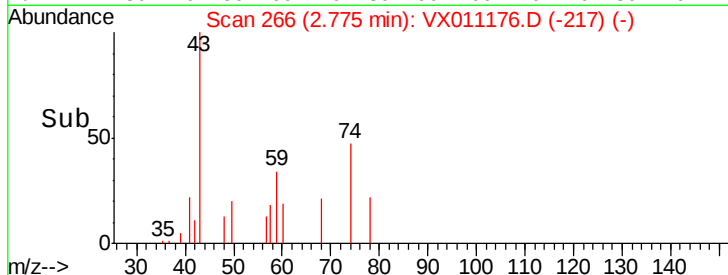
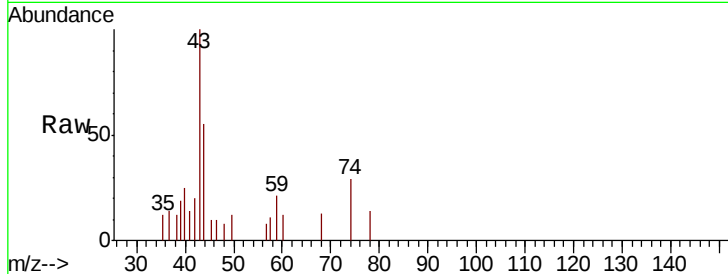




#18
Methvl Acetate
Concen: 0.849 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX011176.D
Acq: 30 Jul 2019 04:17

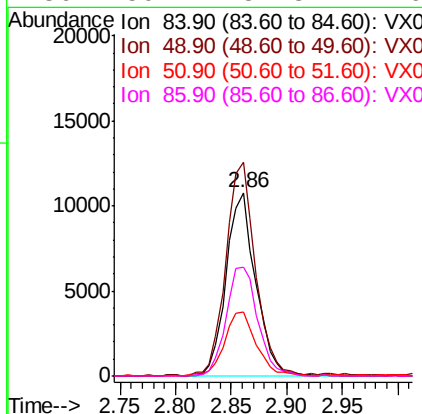
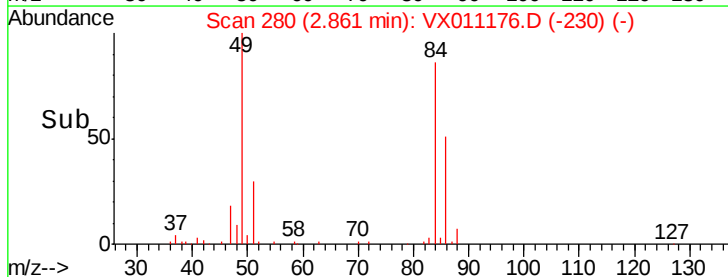
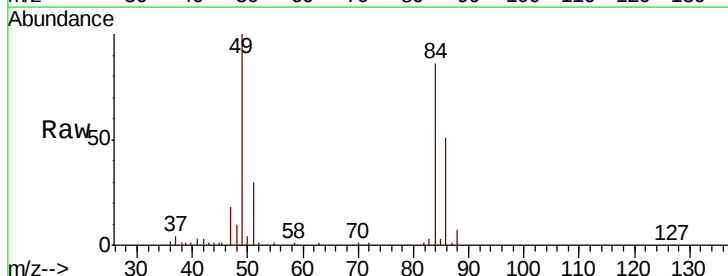
Instrument :
MSVOA_X
ClientSampled :
TP-6-A

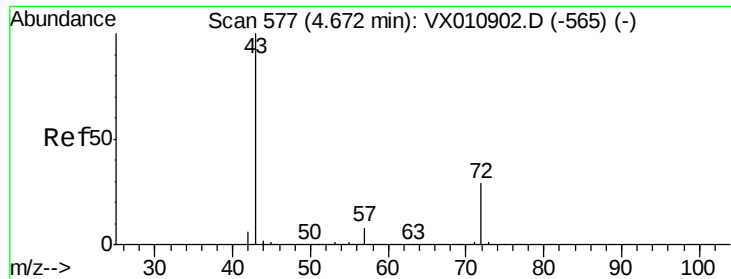
Tot Ion: 43 Resp: 1681
Ion Ratio Lower Upper
43 100
74 22.7 21.5 32.3



#20
Methylene Chloride
Concen: 10.766 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011176.D
Acq: 30 Jul 2019 04:17

Tgt Ion: 84 Resp: 19837
Ion Ratio Lower Upper
84 100
49 116.5 89.9 134.9
51 34.6 27.8 41.6
86 59.1 51.8 77.6





#25

2-Butanone

Concen: 0.202 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampled :

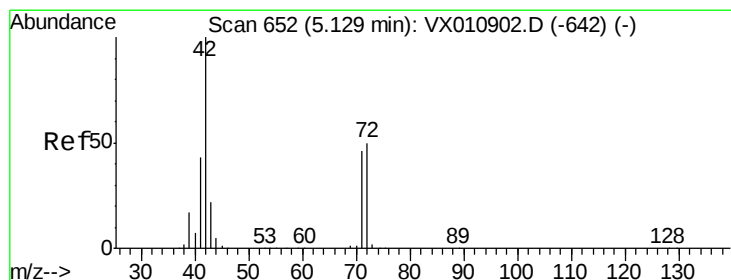
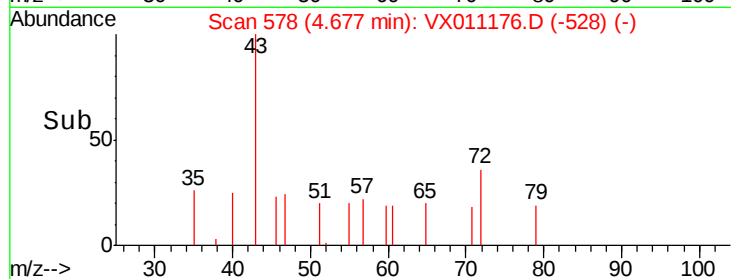
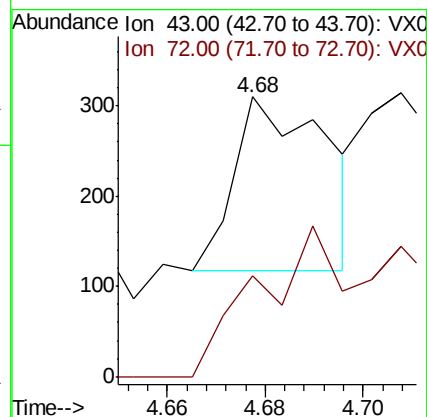
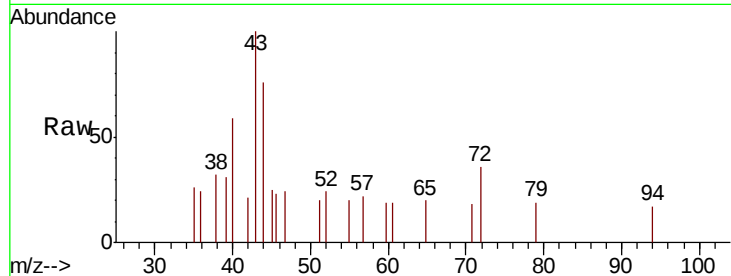
TP-6-A

Tot Ion: 43 Resp: 252

Ion Ratio Lower Upper

43 100

72 57.8 23.0 34.6#



#29

Tetrahydrofuran

Concen: 0.316 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

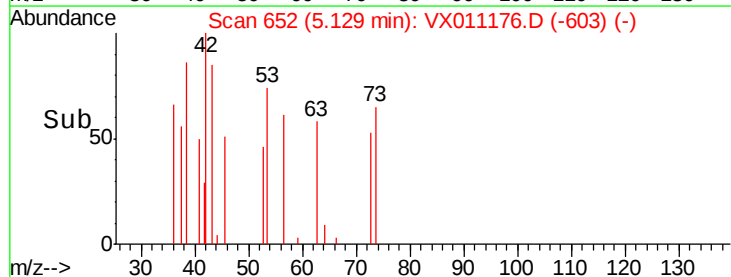
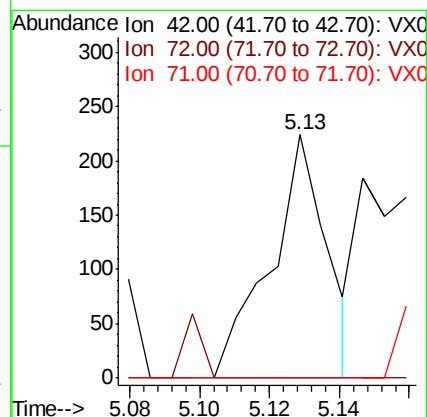
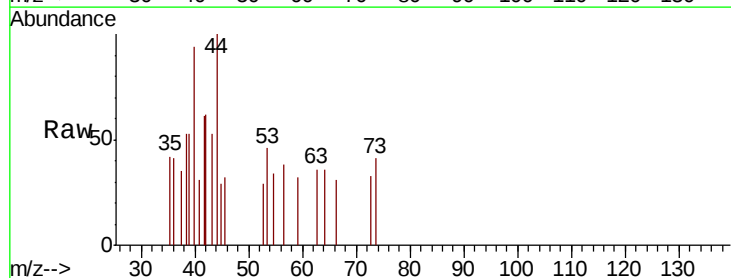
Tgt Ion: 42 Resp: 250

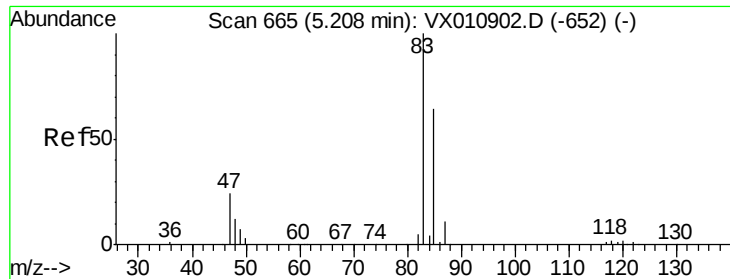
Ion Ratio Lower Upper

42 100

72 0.0 39.8 59.8#

71 0.0 37.0 55.4#

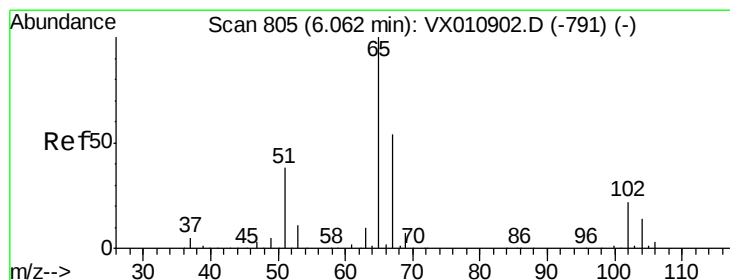
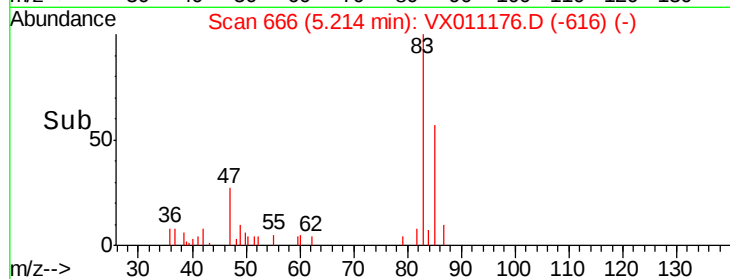
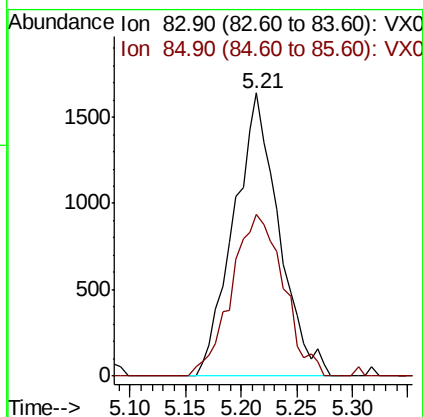
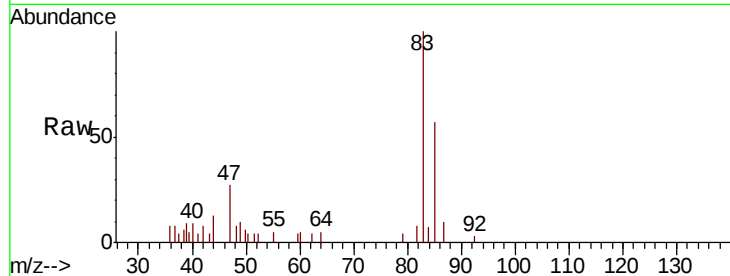




#30
Chloroform
Concen: 1.491 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX011176.D
Acq: 30 Jul 2019 04:17

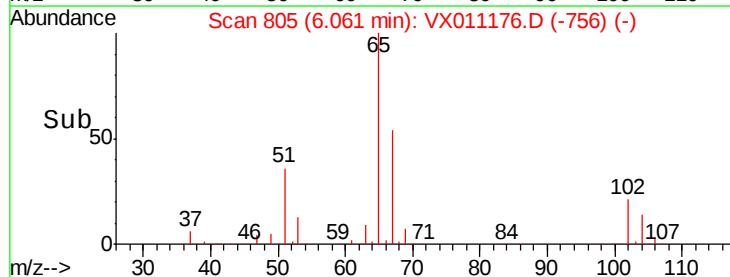
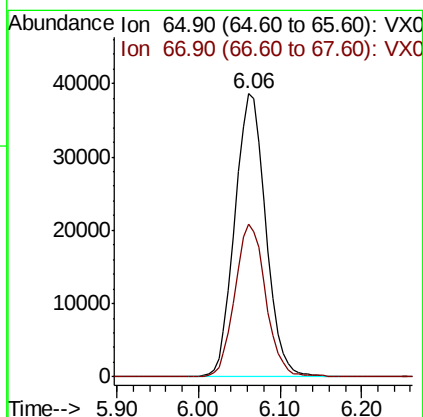
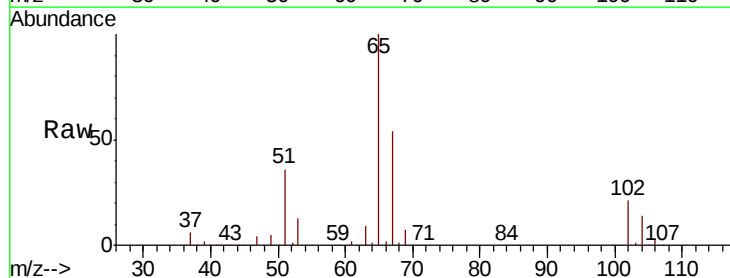
Instrument :
MSVOA_X
ClientSampleId :
TP-6-A

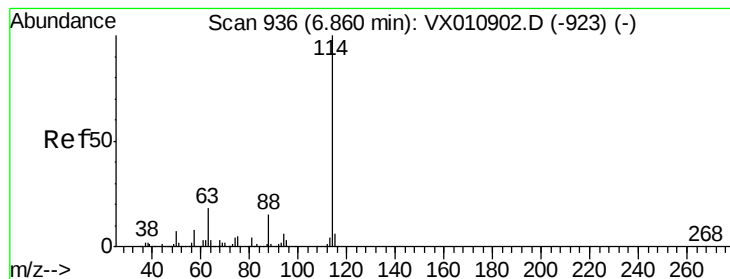
Tot Ion: 83 Resp: 4622
Ion Ratio Lower Upper
83 100
85 57.0 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 52.860 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011176.D
Acq: 30 Jul 2019 04:17

Tgt Ion: 65 Resp: 101763
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampleId :

TP-6-A

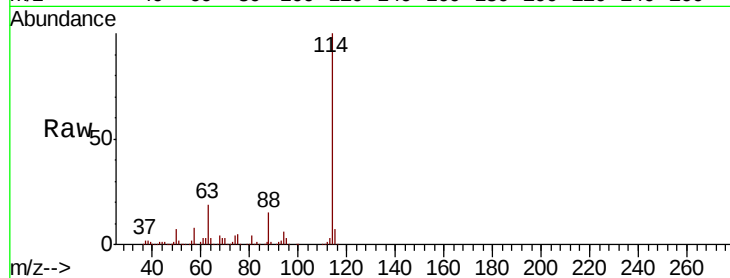
Tot Ion:114 Resp: 295675

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.6

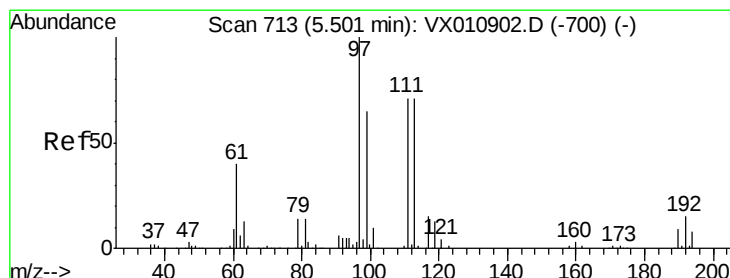
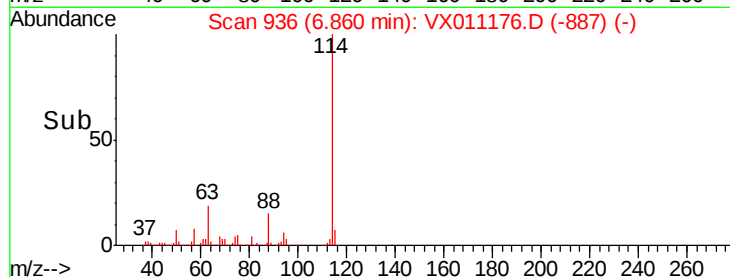
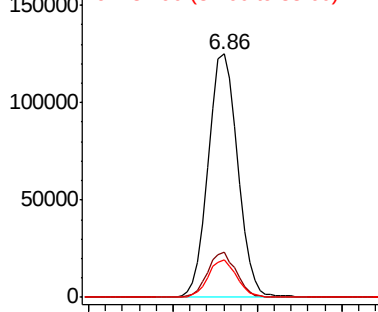
88 15.3 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.202 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

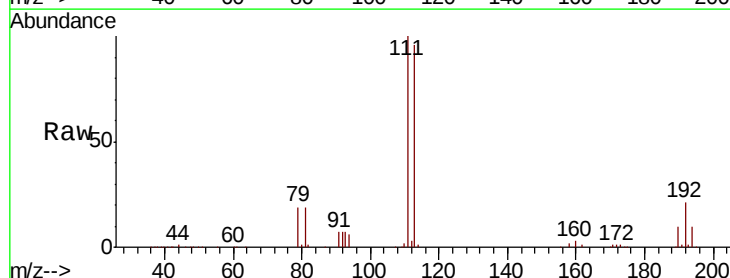
Tgt Ion:113 Resp: 94214

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

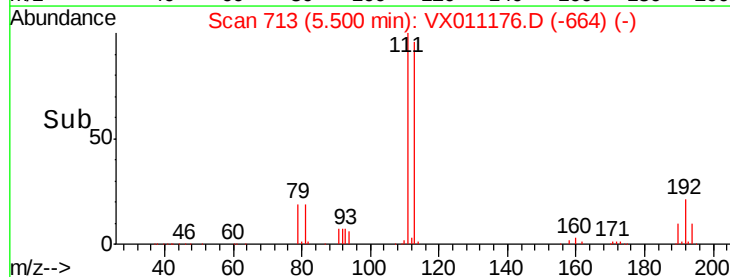
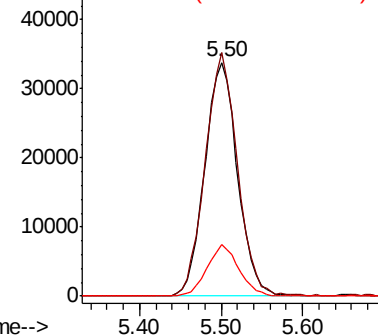
192 21.4 17.4 26.2

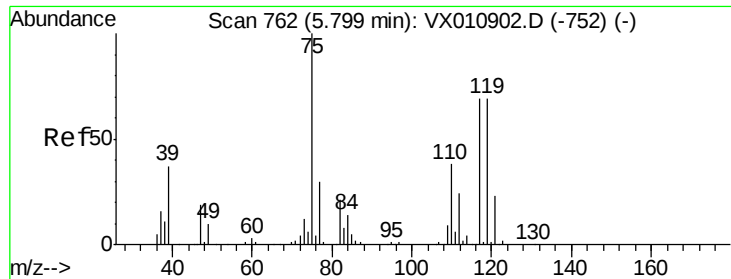


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

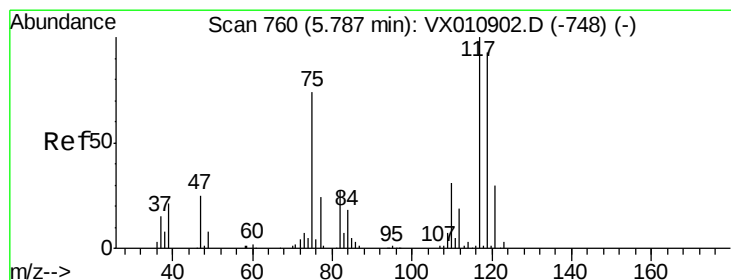
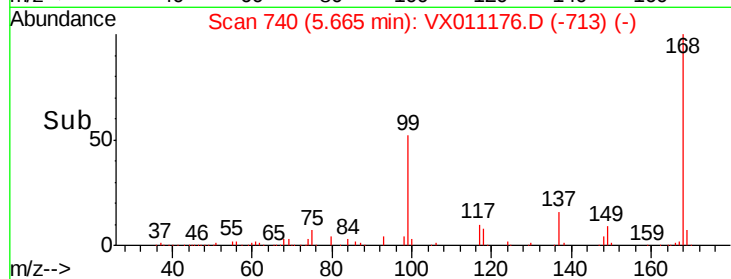
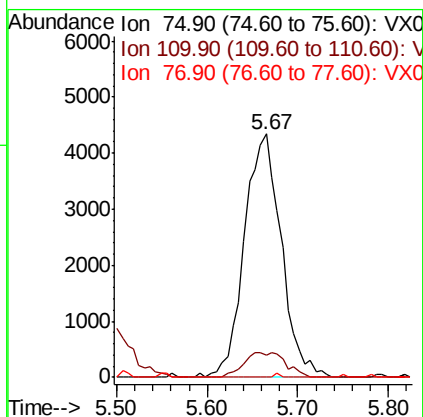
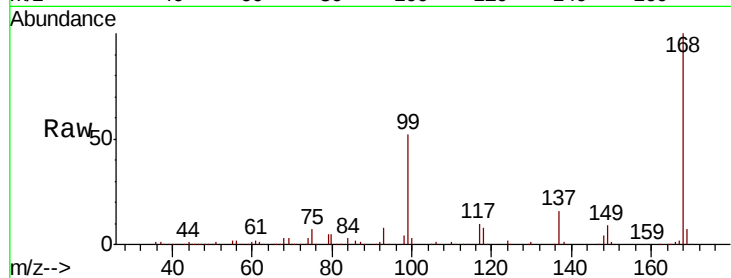




#36
 1,1-Dichloropropene
 Concen: 5.028 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

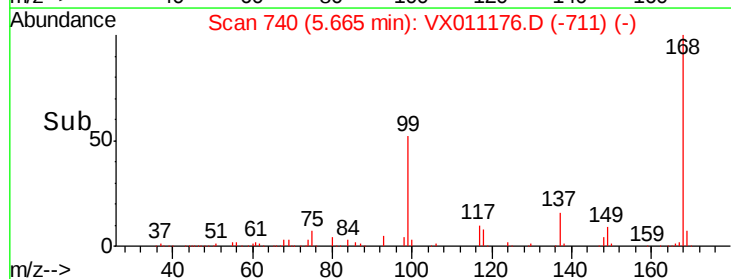
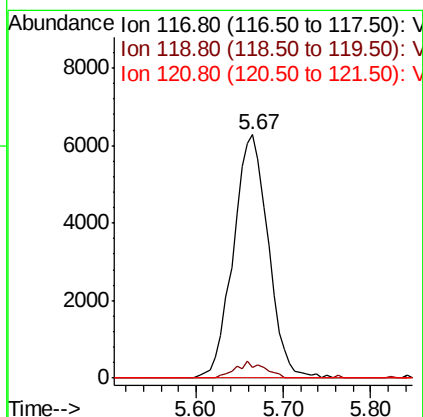
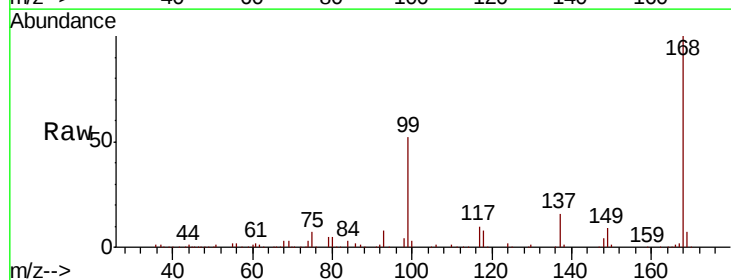
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6-A

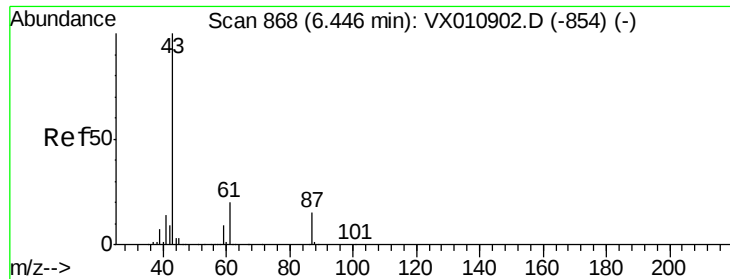
Tot Ion: 75 Resp: 12211
 Ion Ratio Lower Upper
 75 100
 110 11.7 19.9 59.7#
 77 0.2 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.865 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Tgt Ion: 117 Resp: 17374
 Ion Ratio Lower Upper
 117 100
 119 4.3 74.2 111.2#
 121 0.0 24.2 36.2#



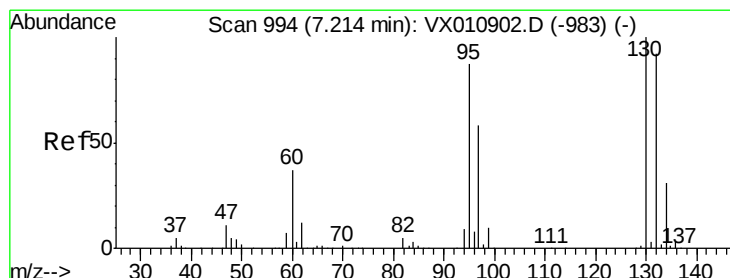
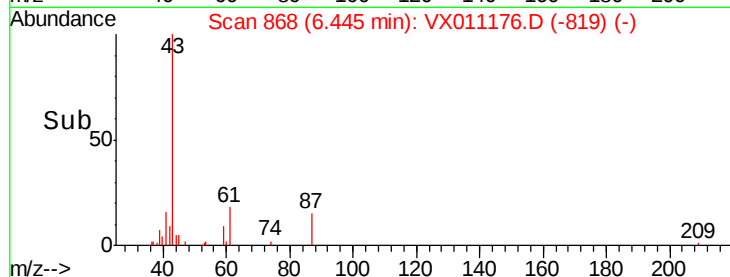
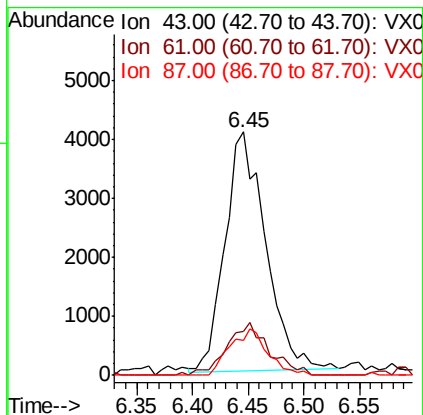
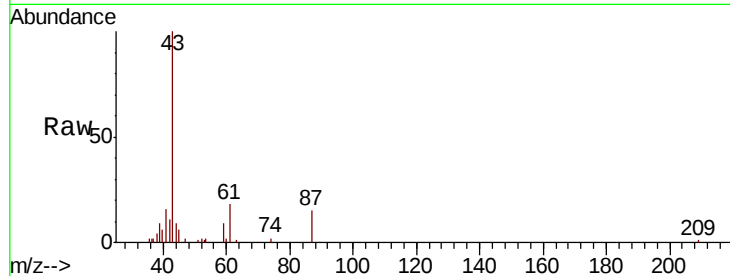


#43

Isopropyl Acetate
 Concen: 2.508 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Instrument :
 MSVOA_X
 ClientSampled :
 TP-6-A

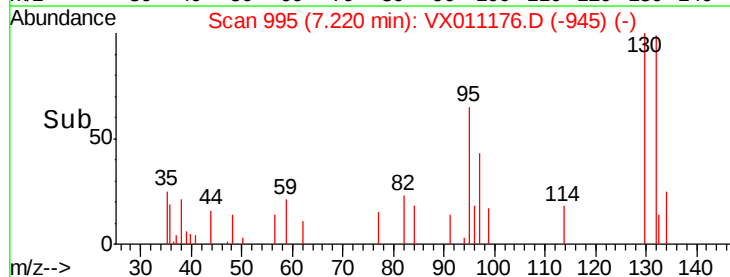
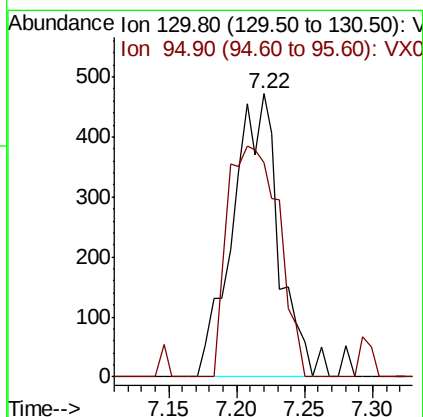
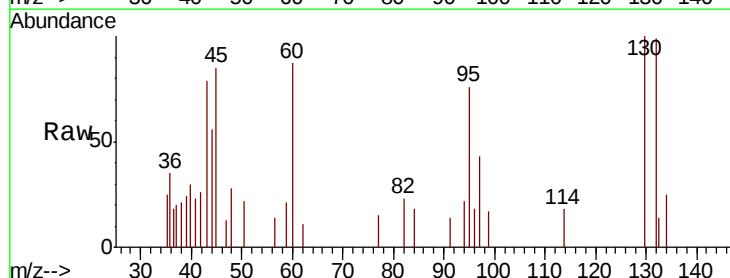
Tot Ion: 43 Resp: 10255
 Ion Ratio Lower Upper
 43 100
 61 23.0 17.1 25.7
 87 18.1 12.0 18.0#

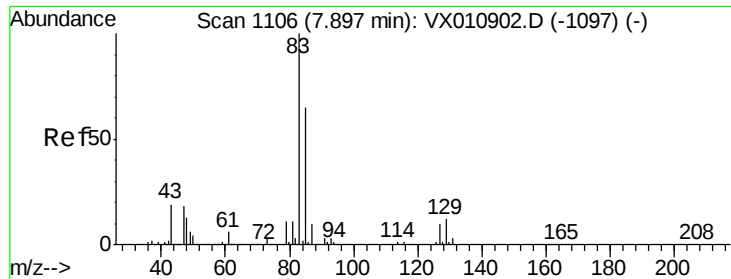


#44

Trichloroethene
 Concen: 0.509 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Tgt Ion: 130 Resp: 1121
 Ion Ratio Lower Upper
 130 100
 95 75.8 0.0 174.8





#47

Bromodichloromethane

Concen: 0.374 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampled :

TP-6-A

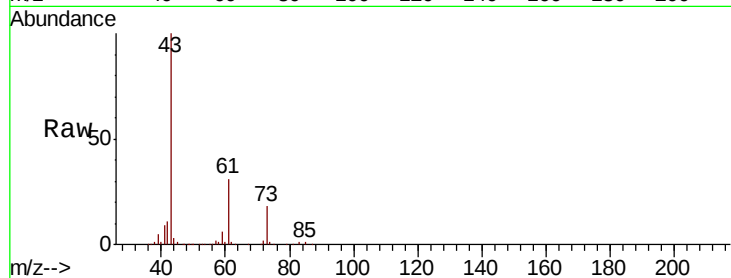
Tot Ion: 83 Resp: 901

Ion Ratio Lower Upper

83 100

85 74.8 52.5 78.7

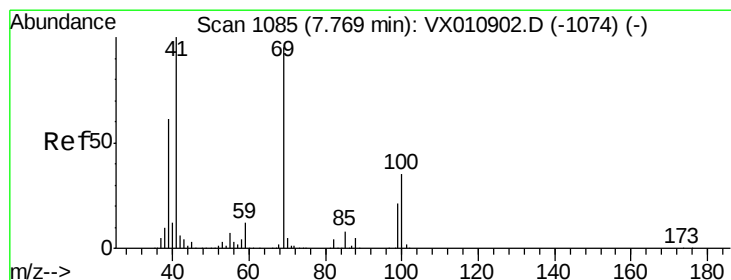
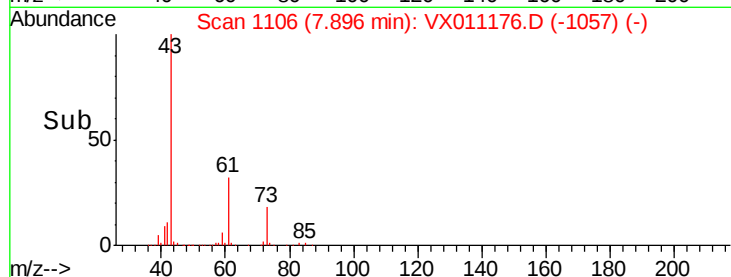
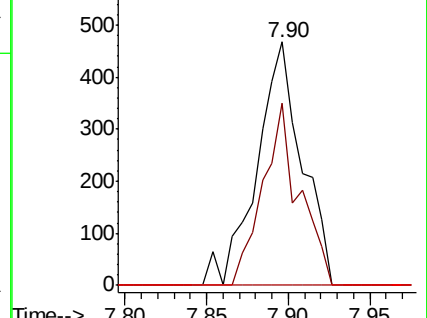
127 0.0 7.8 11.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 2.366 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

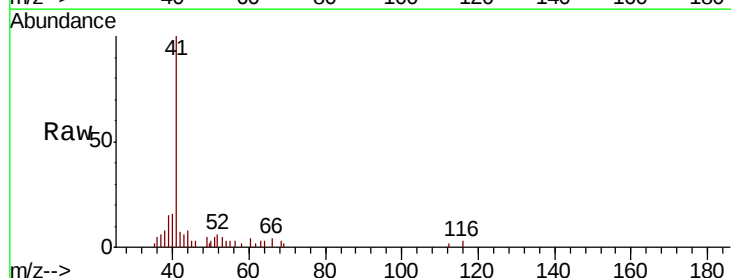
Tgt Ion: 41 Resp: 4713

Ion Ratio Lower Upper

41 100

69 0.5 74.4 111.6#

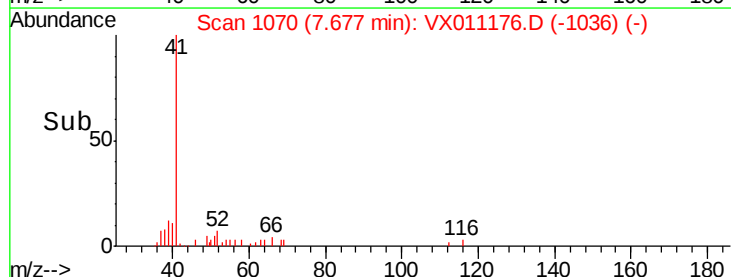
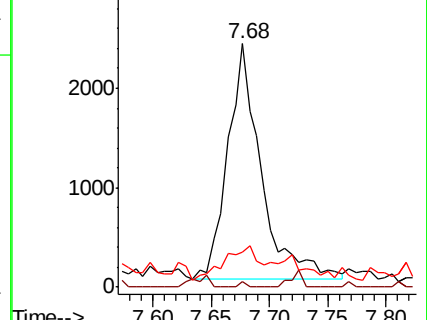
39 0.0 48.9 73.3#

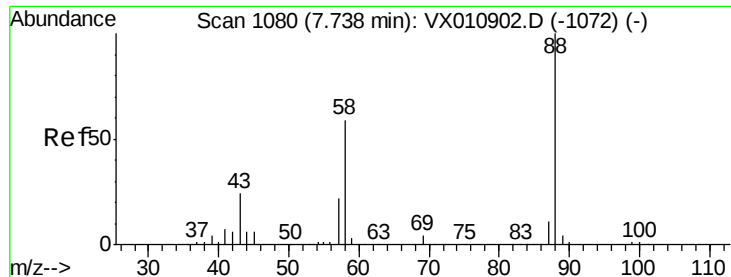


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

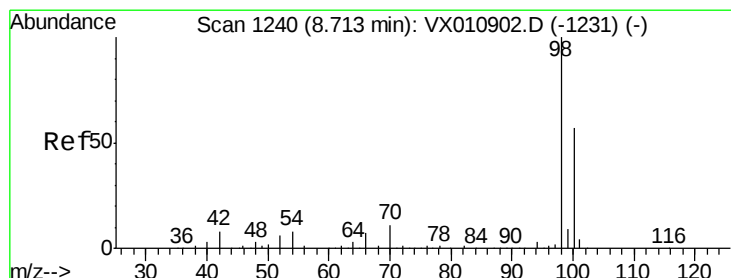
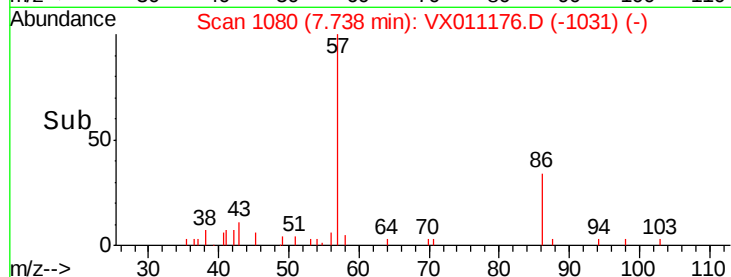
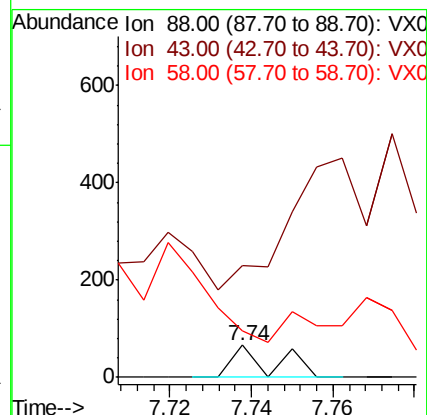
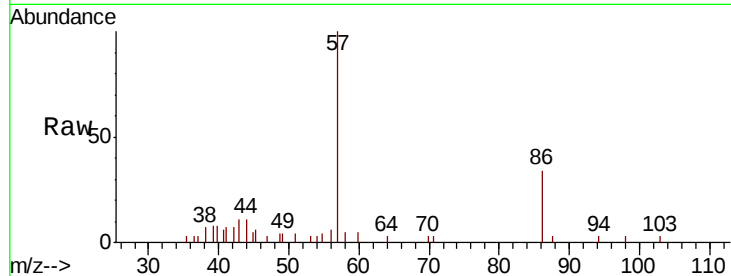




#49
 1,4-Dioxane
 Concen: 0.808 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

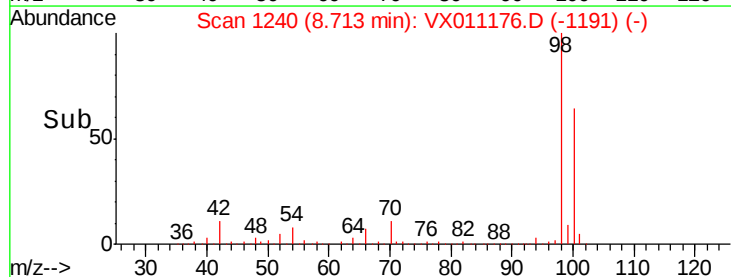
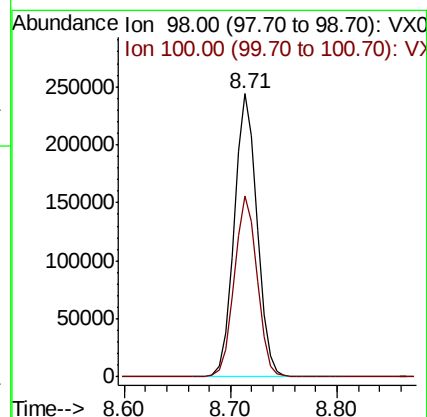
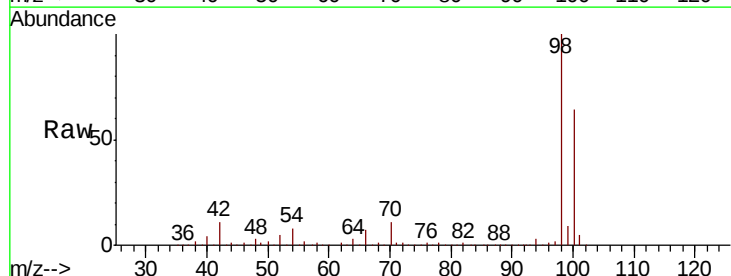
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6-A

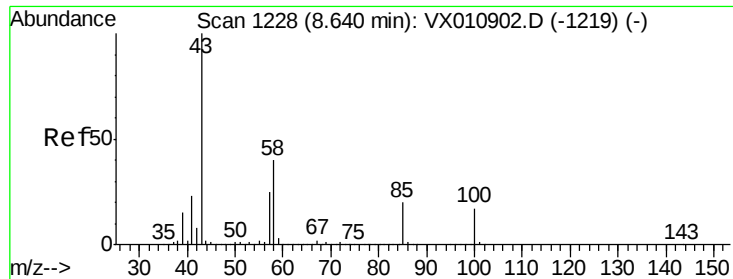
Tot Ion: 88 Resp: 45
 Ion Ratio Lower Upper
 88 100
 43 0.0 22.9 34.3#
 58 1120.0 49.8 74.8#



#50
 Toluene-d8
 Concen: 52.245 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Tgt Ion: 98 Resp: 367747
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.6 75.8





#51

4-Methyl-2-Pentanone

Concen: 19.622 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampled :

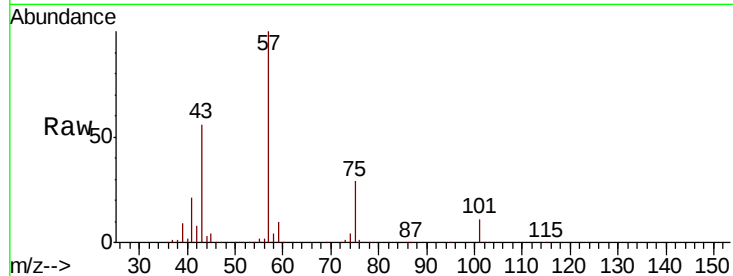
TP-6-A

Tot Ion: 43 Resp: 52015

Ion Ratio Lower Upper

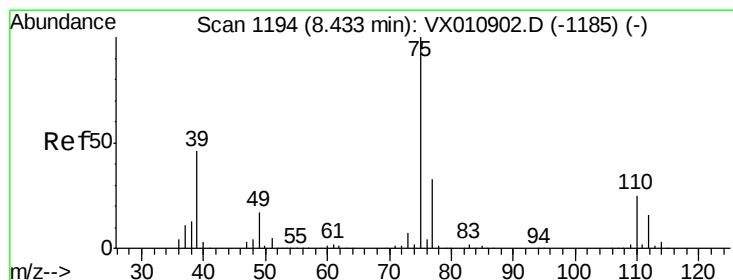
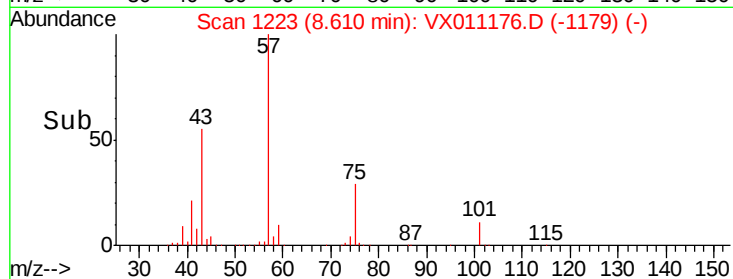
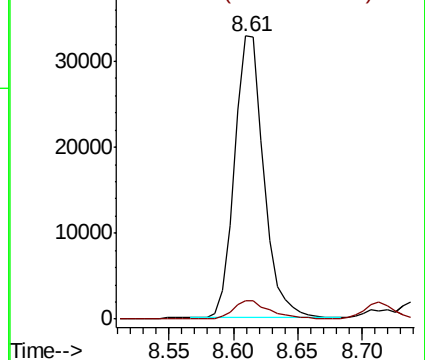
43 100

58 8.4 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 9.176 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. 0.18 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

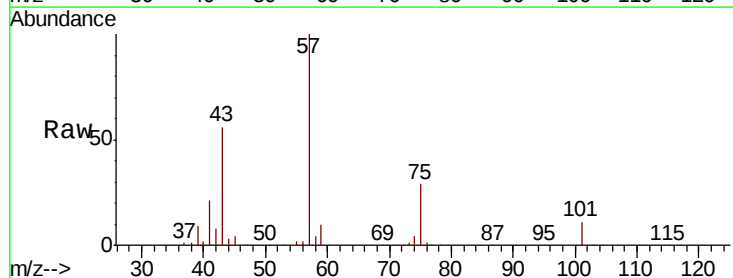
Tgt Ion: 75 Resp: 26442

Ion Ratio Lower Upper

75 100

77 0.6 26.1 39.1#

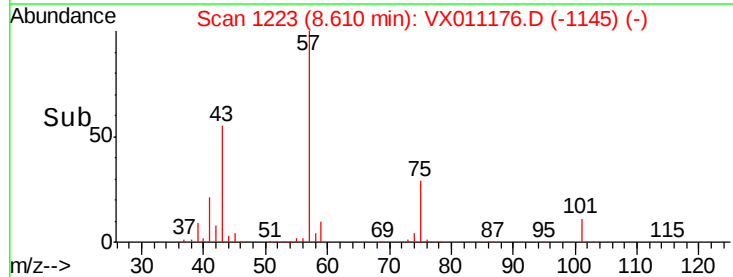
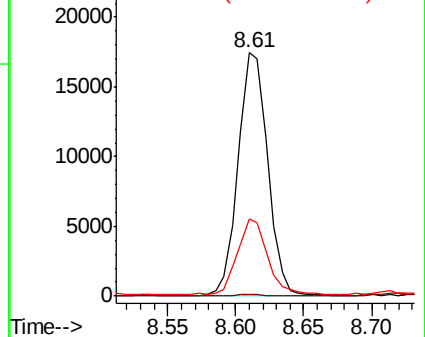
39 30.9 36.6 54.8#

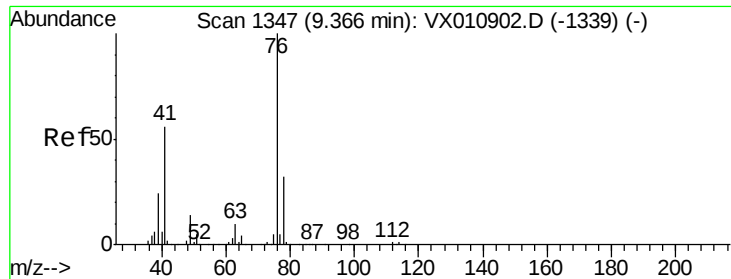


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

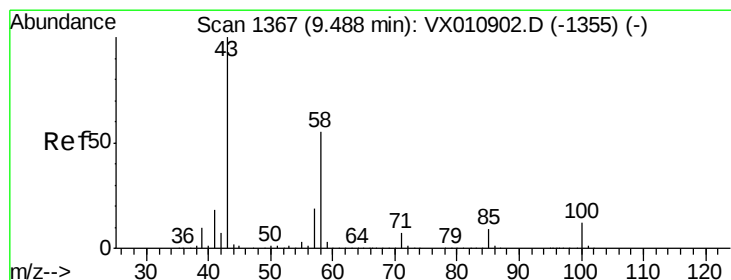
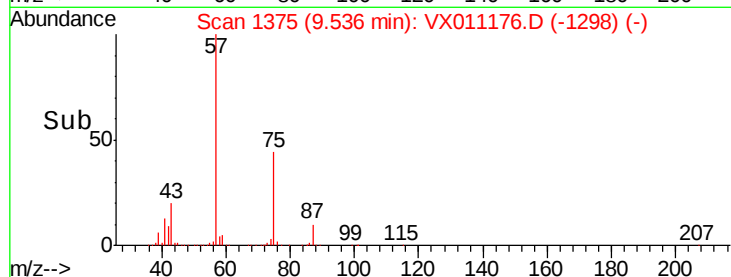
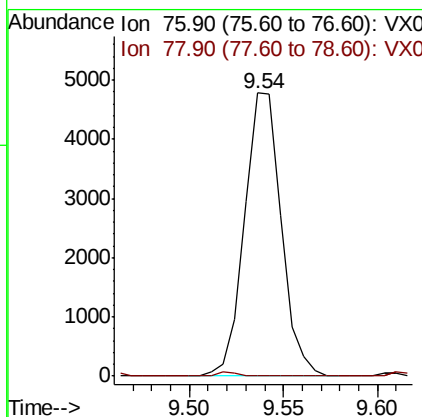
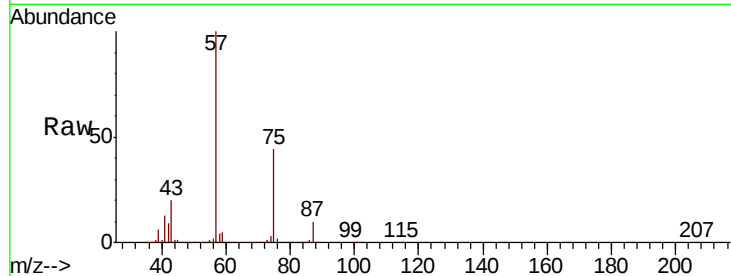




#57
 1,3-Dichloropropane
 Concen: 2.031 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

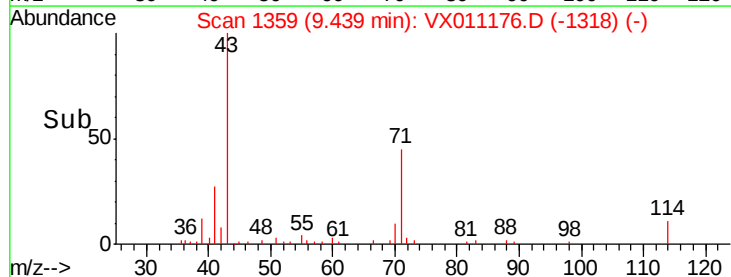
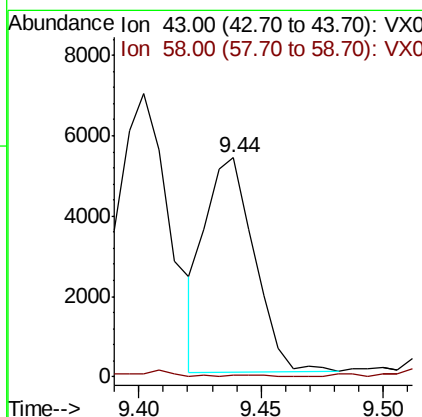
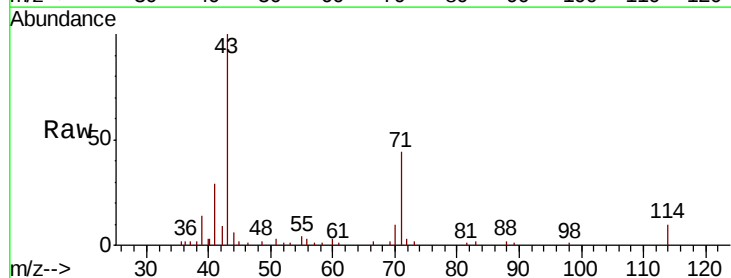
Instrument :
 MSVOA_X
 ClientSampled :
 TP-6-A

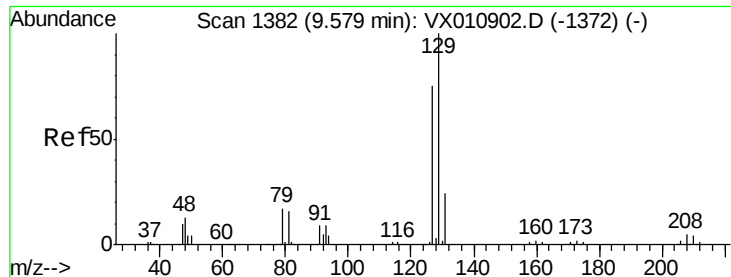
Tot Ion: 76 Resp: 6483
 Ion Ratio Lower Upper
 76 100
 78 0.7 25.6 38.4#



#59
 2-Hexanone
 Concen: 3.606 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.05 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Tgt Ion: 43 Resp: 7413
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.0 83.9#





#60

Dibromochloromethane

Concen: 2.589 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampleId :

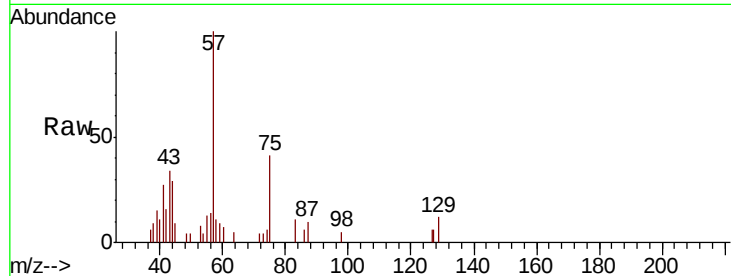
TP-6-A

Tot Ion:129 Resp: 149

Ion Ratio Lower Upper

129 100

127 76.5 38.6 115.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

200

150

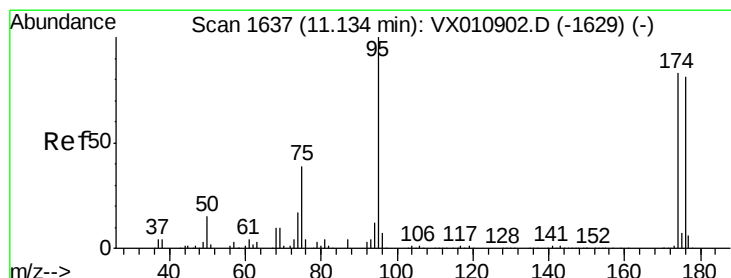
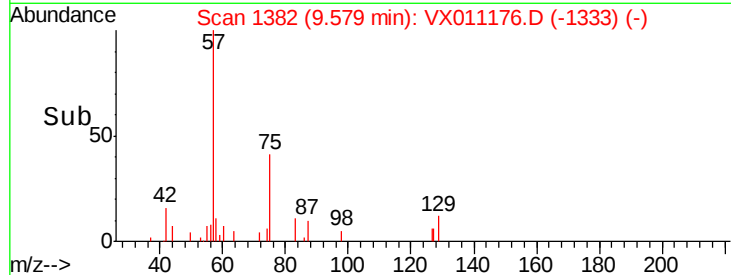
100

50

0

9.56 9.58 9.60 9.62

Time-->



#62

4-Bromofluorobenzene

Concen: 48.924 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

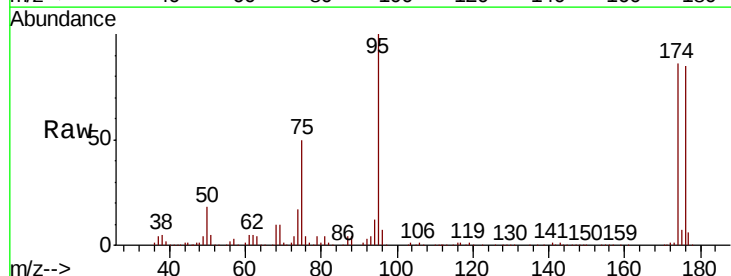
Tgt Ion: 95 Resp: 126580

Ion Ratio Lower Upper

95 100

174 91.3 0.0 180.6

176 90.0 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

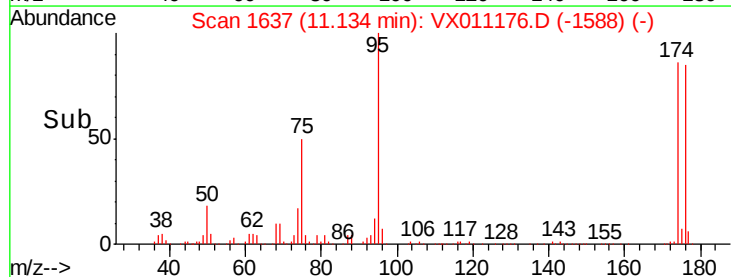
100000

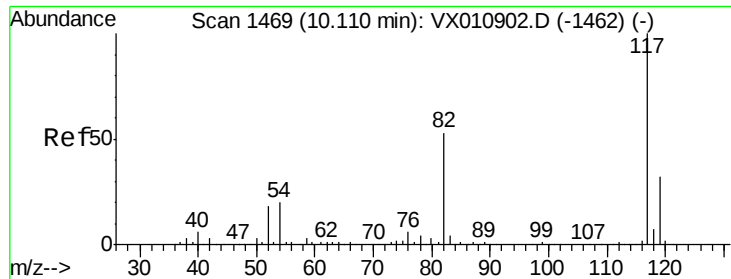
50000

0

11.10 11.13 11.20

Time-->

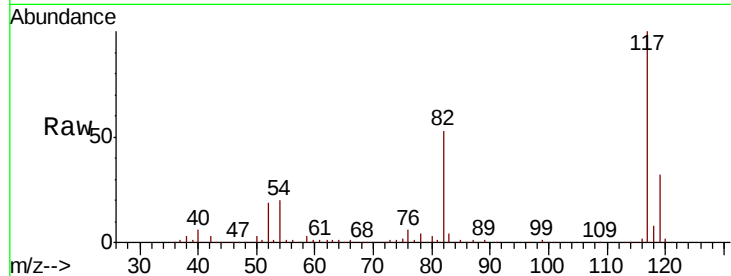




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011176.D
Acq: 30 Jul 2019 04:17

Instrument :
MSVOA_X
ClientSampled :
TP-6-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.6	63.8
119	31.8	25.9	38.9

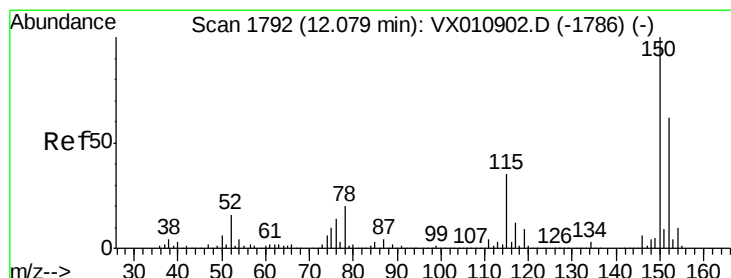
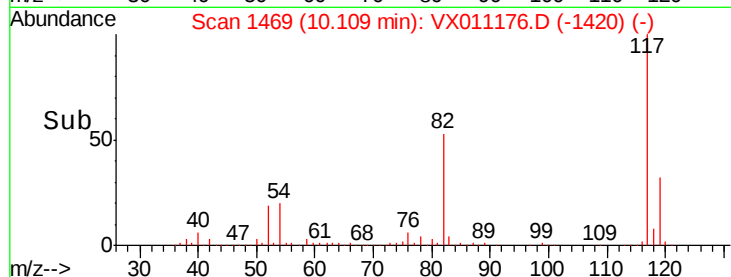
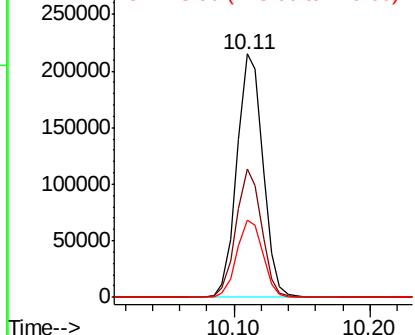


Abundance

Ion 116.90 (116.60 to 117.60): V

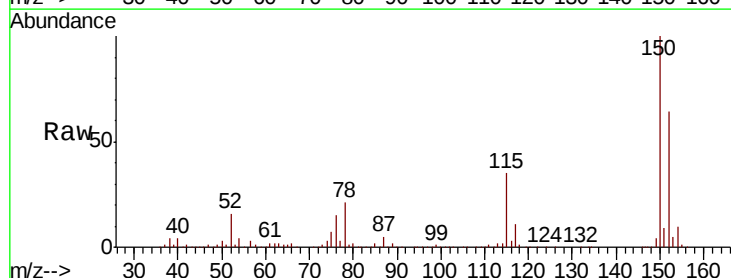
Ion 82.00 (81.70 to 82.70): VX0

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: VX011176.D
Acq: 30 Jul 2019 04:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.7	119.1
150	157.1	0.0	345.6

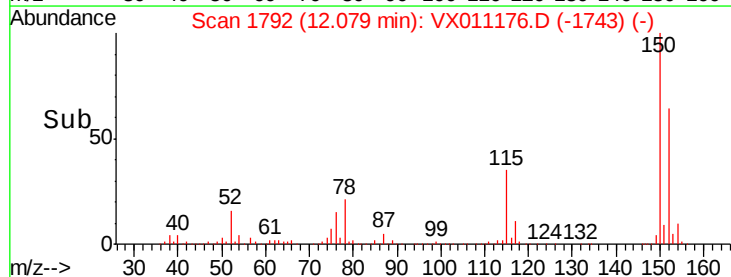
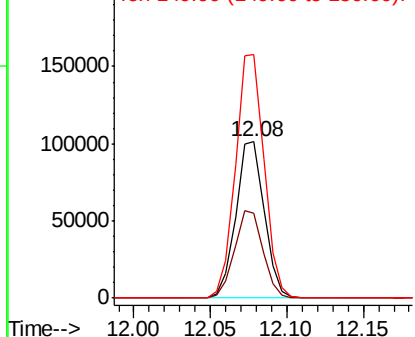


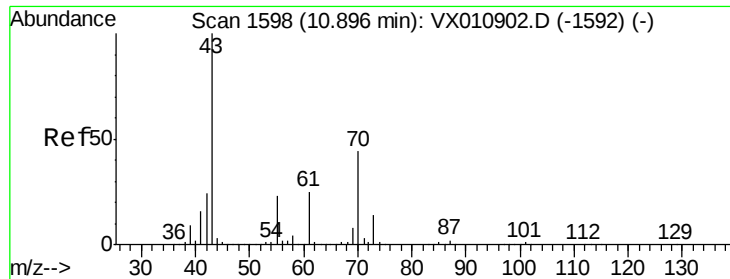
Abundance

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





#74

N-amvl acetate

Concen: 2.259 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampleId :

TP-6-A

Tot Ion: 43 Resp: 7597

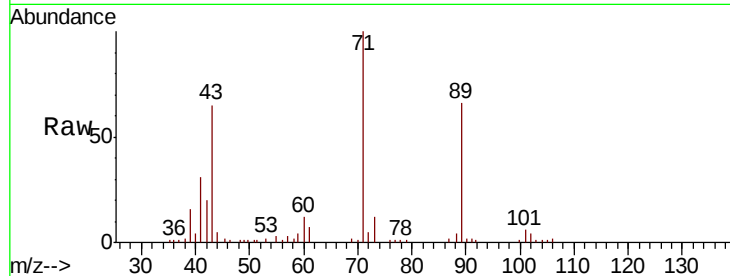
Ion Ratio Lower Upper

43 100

70 2.5 34.7 52.1#

55 7.2 19.1 28.7#

61 13.5 19.9 29.9#

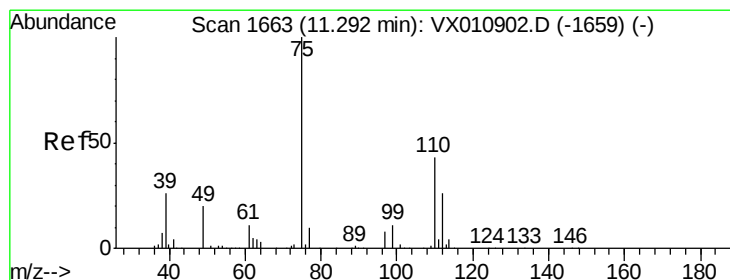
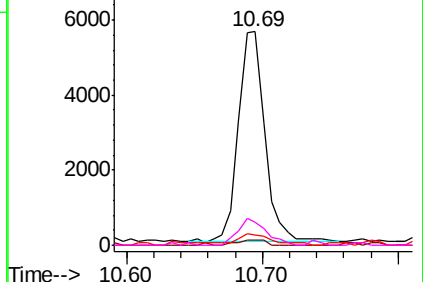
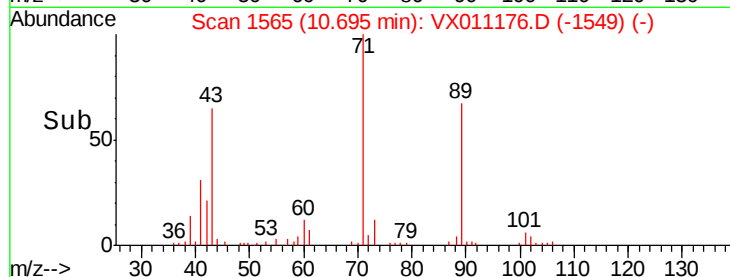


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 27.173 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011176.D

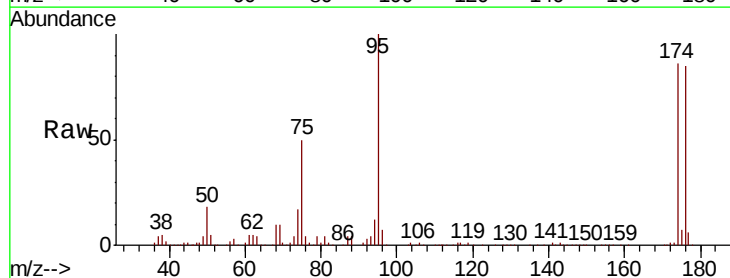
Acq: 30 Jul 2019 04:17

Tgt Ion: 75 Resp: 63865

Ion Ratio Lower Upper

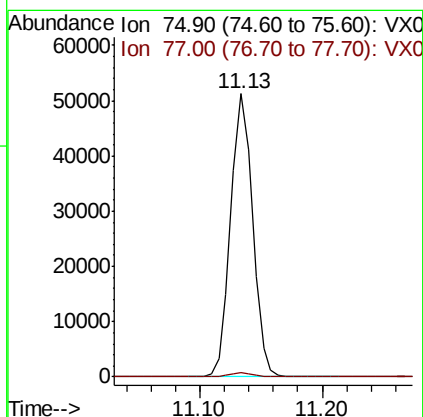
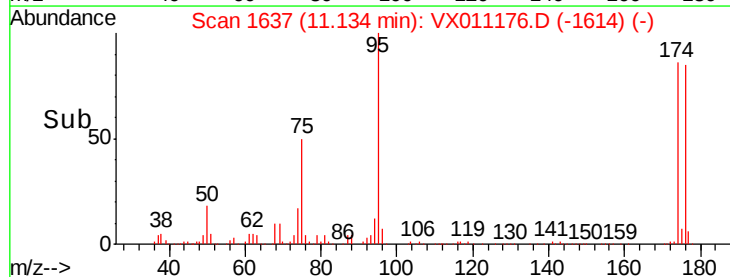
75 100

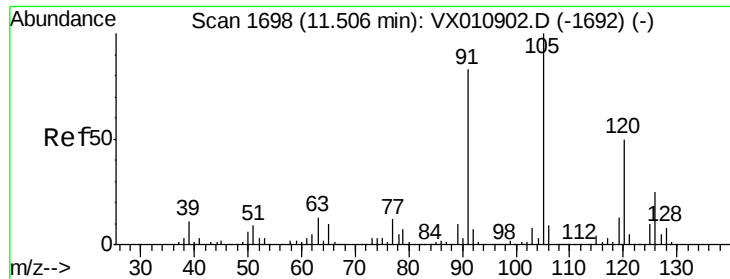
77 1.6 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

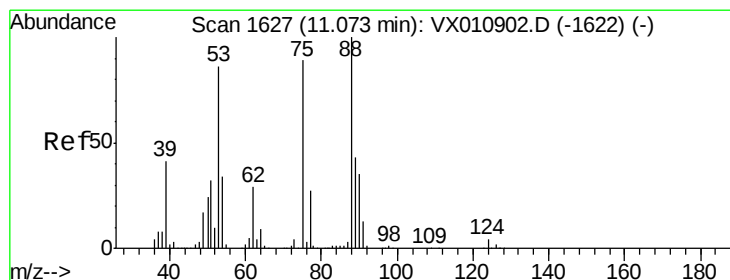
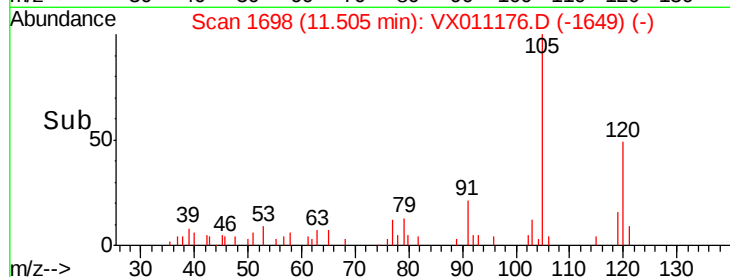
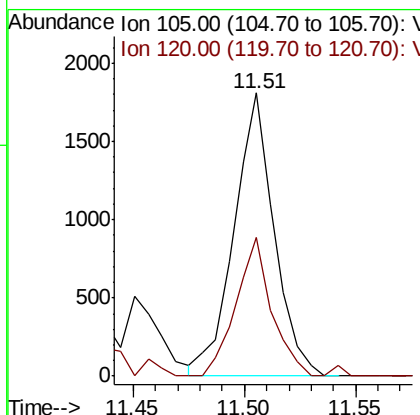
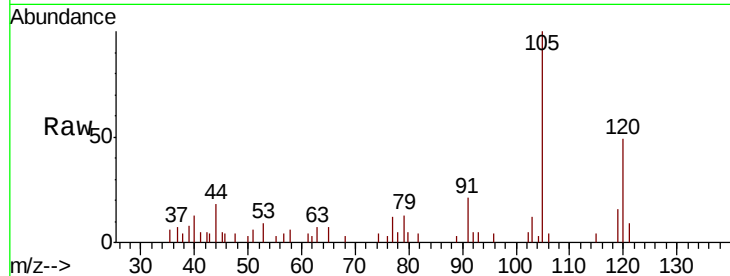




#80
 1,3,5-Trimethylbenzene
 Concen: 0.307 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

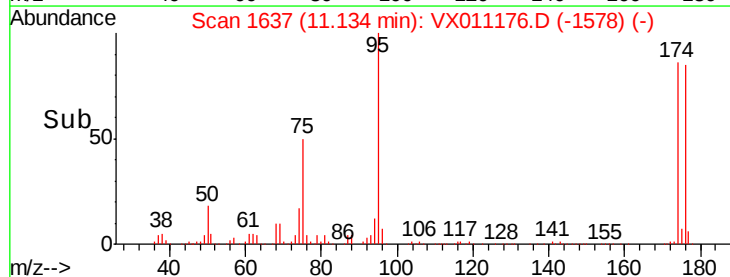
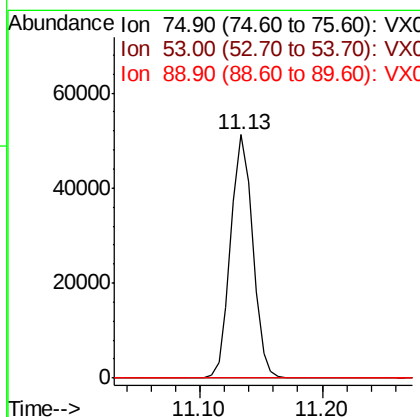
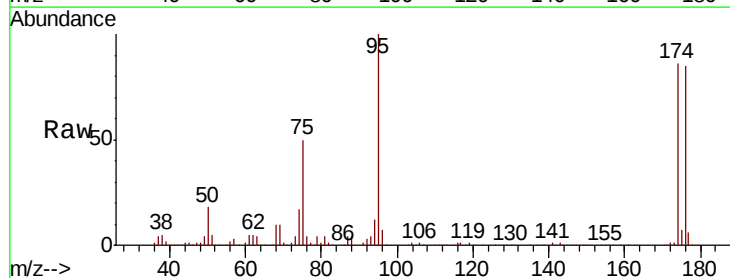
Instrument :
 MSVOA_X
 ClientSampled :
 TP-6-A

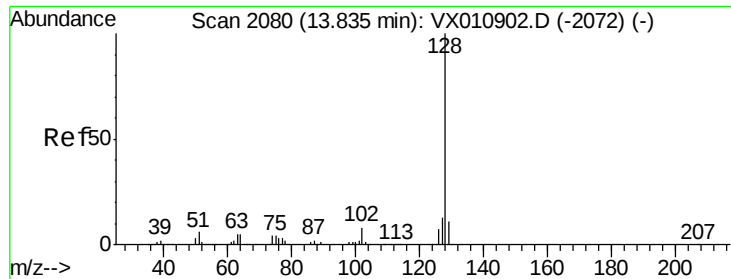
Tot Ion:105 Resp: 2260
 Ion Ratio Lower Upper
 105 100
 120 43.8 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.345 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Tgt Ion: 75 Resp: 63865
 Ion Ratio Lower Upper
 75 100
 53 0.2 76.7 115.1#
 89 0.0 38.5 57.7#

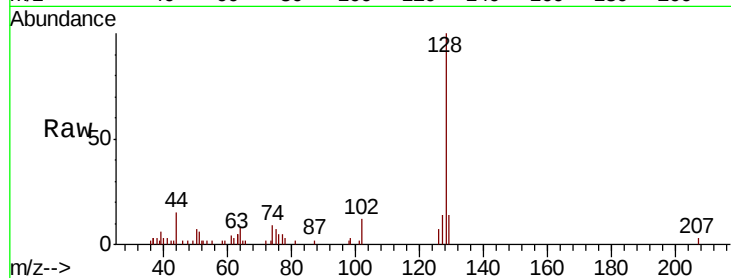




#95
Naphthalene
Concen: 0.526 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011176.D
Acq: 30 Jul 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TP-6-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.4	15.6
129	12.4	8.9	13.3



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

