

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011173.D
 Acq On : 30 Jul 2019 03:06
 Operator : JC/SP
 Sample : K4021-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

Quant Time: Jul 30 05:14:32 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	185423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	300088	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139195	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	104936	53.20	ug/l	0.00
Spiked Amount			Recovery	=	106.40%	
35) Dibromofluoromethane	5.50	113	96266	50.54	ug/l	0.00
Spiked Amount			Recovery	=	101.08%	
50) Toluene-d8	8.71	98	378439	52.97	ug/l	0.00
Spiked Amount			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	11.13	95	133046	50.67	ug/l	0.00
Spiked Amount			Recovery	=	101.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.28	85	65	0.579	ug/l #	43
8) Diethyl Ether	2.19	74	356	0.351	ug/l	89
11) Tert butyl alcohol	3.03	59	877	1.909	ug/l #	65
16) Acetone	2.45	43	7012	7.870	ug/l	95
18) Methyl Acetate	2.78	43	1576	0.777	ug/l #	89
20) Methylene Chloride	2.86	84	6686	3.541	ug/l	97
25) 2-Butanone	4.68	43	4628	3.619	ug/l	97
29) Tetrahydrofuran	5.15	42	855	1.055	ug/l #	49
30) Chloroform	5.21	83	3766	1.186	ug/l	94
36) 1,1-Dichloropropene	5.66	75	12684	5.146	ug/l #	50
38) Carbon Tetrachloride	5.67	117	17803	6.931	ug/l #	18
43) Isopropyl Acetate	6.45	43	10267	2.474	ug/l	97
44) Trichloroethene	7.21	130	6279	2.809	ug/l	96
47) Bromodichloromethane	7.90	83	822	0.336	ug/l #	87
48) Methyl methacrylate	7.67	41	5205	2.574	ug/l #	10
49) 1,4-Dioxane	7.79	88	46	0.813	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	49345	18.341	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	25316	8.656	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	5970	1.843	ug/l #	45
59) 2-Hexanone	9.54	43	77633	37.204	ug/l #	50
60) Dibromochloromethane	9.57	129	231	2.621	ug/l	79
73) Isopropylbenzene	11.02	105	5758	0.612	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	67158	26.736	ug/l #	35
78) n-propylbenzene	11.36	91	10558	1.016	ug/l	100
79) 2-Chlorotoluene	11.36	91	10558	1.691	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	67158	66.326	ug/l #	11
82) 4-Chlorotoluene	11.36	91	10558	1.453	ug/l #	43
85) sec-Butylbenzene	11.94	105	8048	0.890	ug/l	91
86) p-Isopropyltoluene	12.23	119	2045	0.245	ug/l	90
89) n-Butylbenzene	12.38	91	3948	0.552	ug/l #	82
90) Hexachloroethane	12.66	117	2873	2.178	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.97	75	368	0.572	ug/l #	1
95) Naphthalene	13.83	128	7449	0.834	ug/l #	89

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

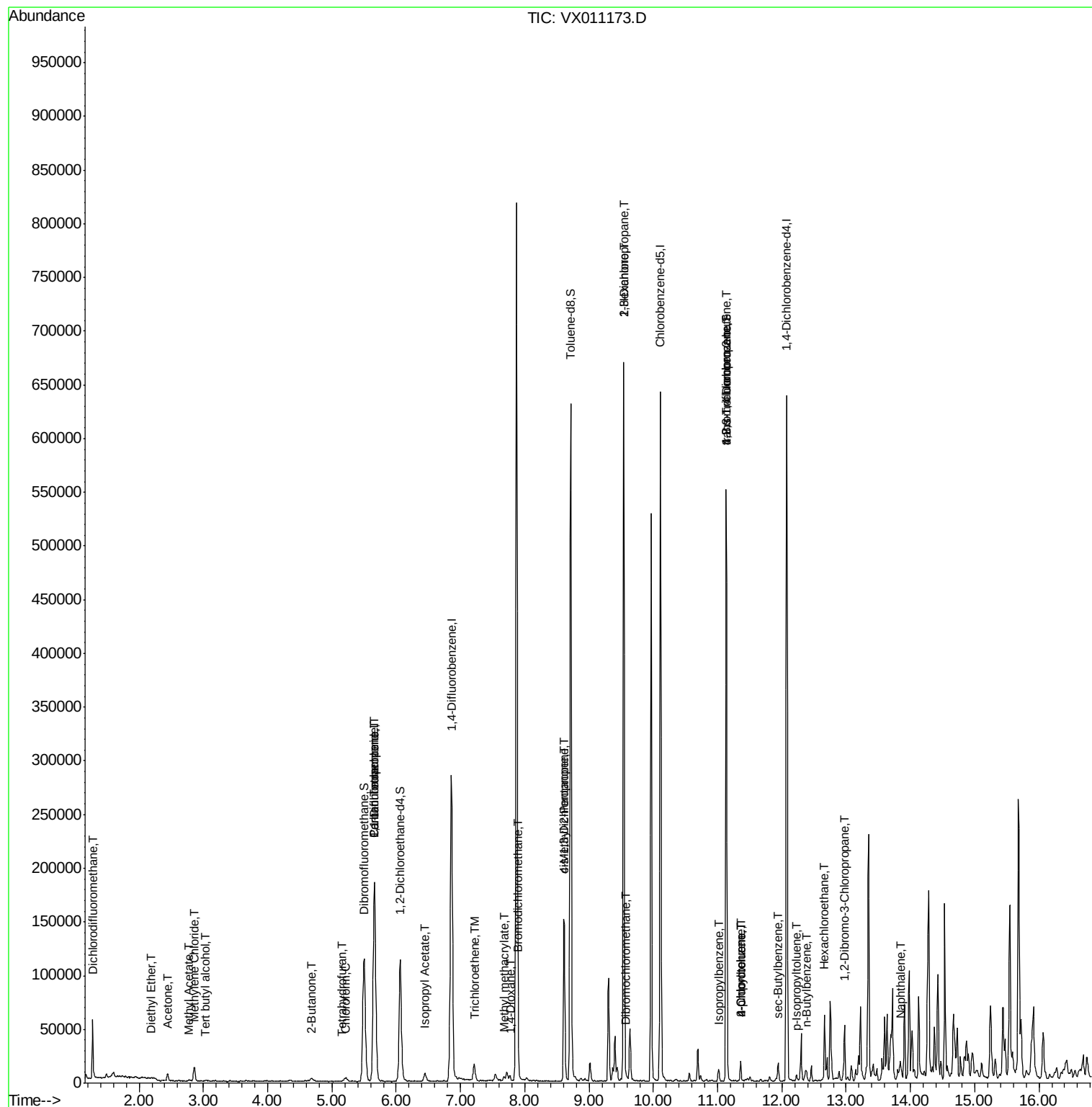
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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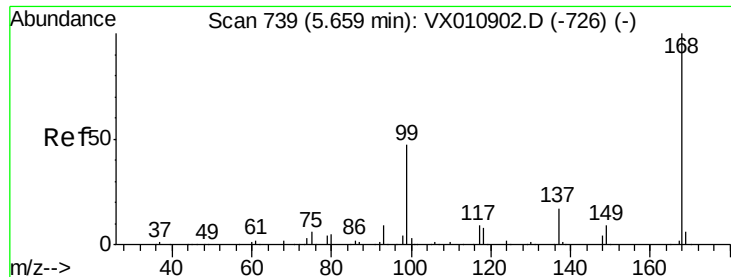
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

Instrument :

MSVOA_X

ClientSampled :

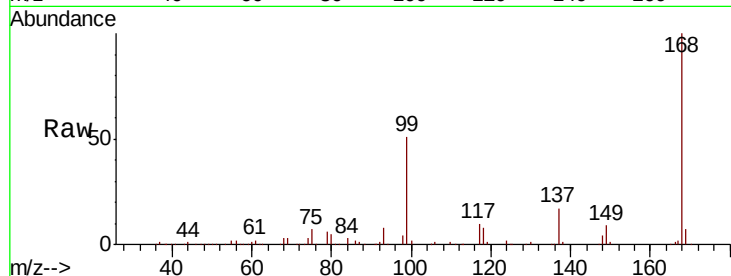
TP-7

Tot Ion:168 Resp: 185423

Ion Ratio Lower Upper

168 100

99 51.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

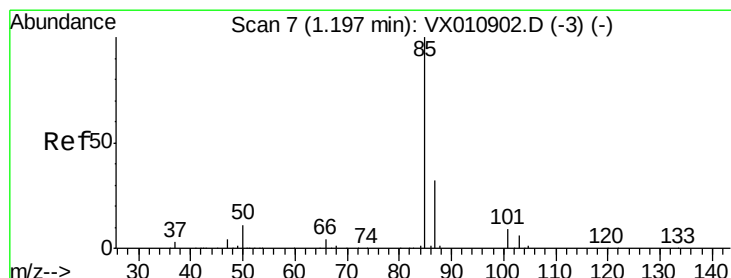
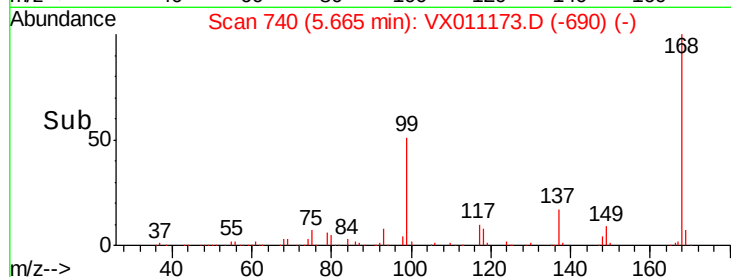
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.579 ug/l

RT: 1.28 min Scan# 20

Delta R.T. 0.08 min

Lab File: VX011173.D

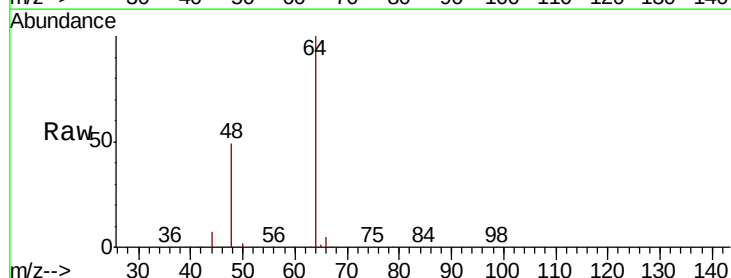
Acq: 30 Jul 2019 03:06

Tgt Ion: 85 Resp: 65

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

1.28

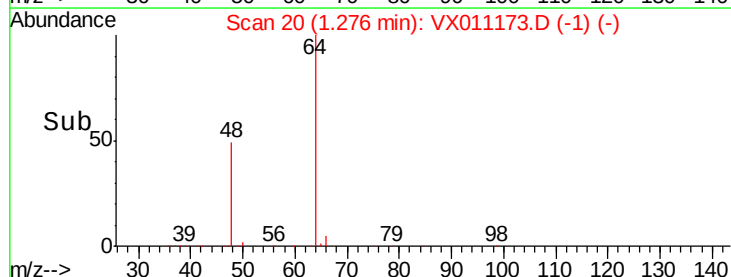
60

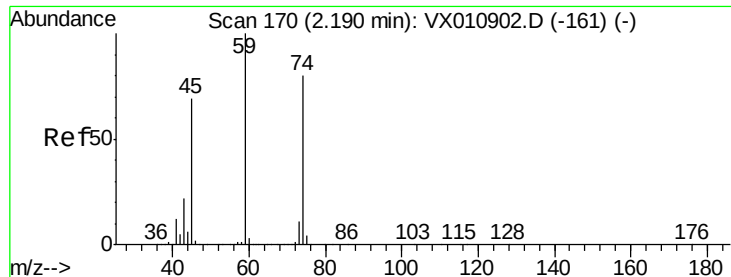
40

20

0

Time--> 1.24 1.26 1.28 1.30





#8

Diethyl Ether

Concen: 0.351 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

Instrument :

MSVOA_X

ClientSampled :

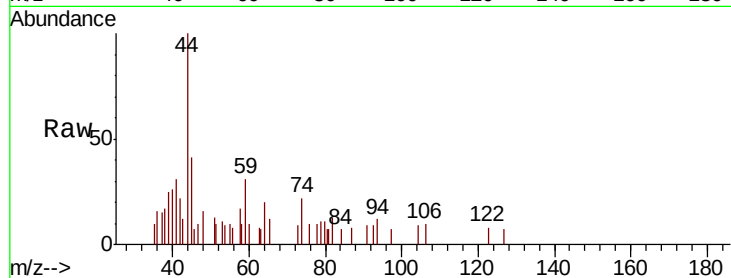
TP-7

Tot Ion: 74 Resp: 356

Ion Ratio Lower Upper

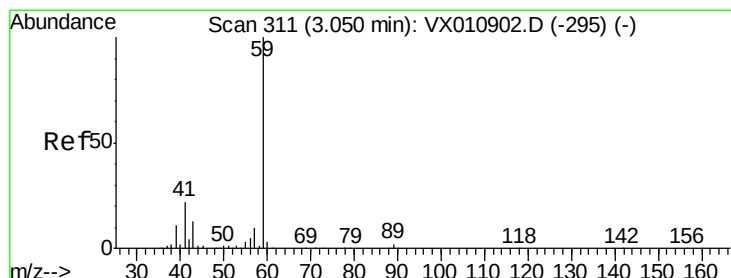
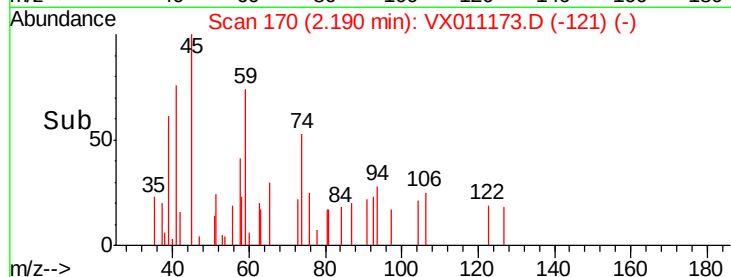
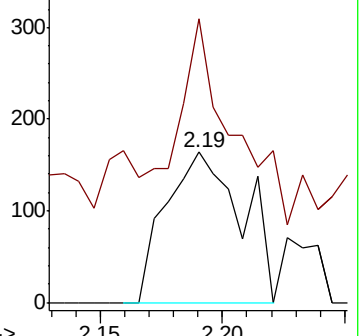
74 100

45 101.1 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 1.909 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.02 min

Lab File: VX011173.D

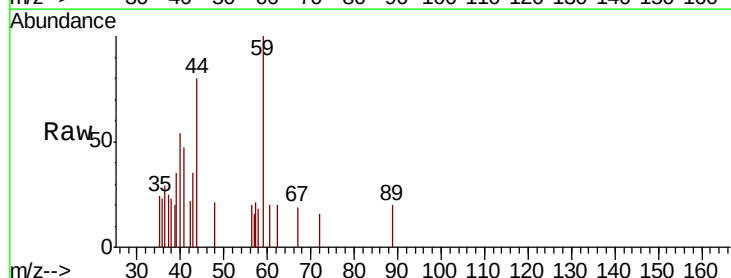
Acq: 30 Jul 2019 03:06

Tgt Ion: 59 Resp: 877

Ion Ratio Lower Upper

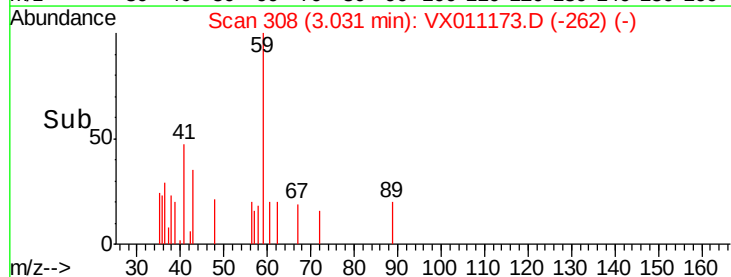
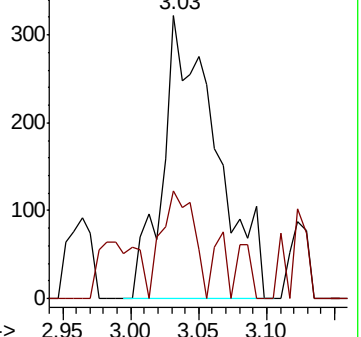
59 100

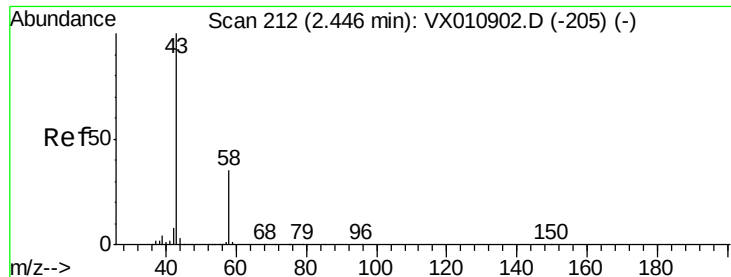
57 22.7 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

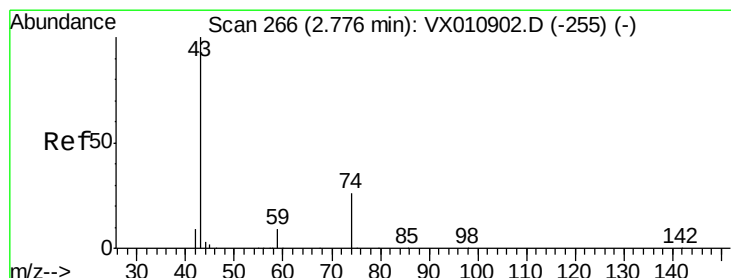
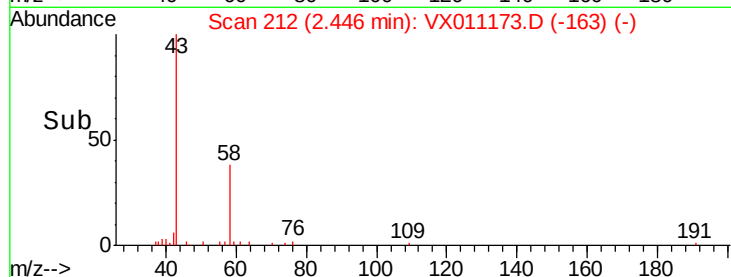
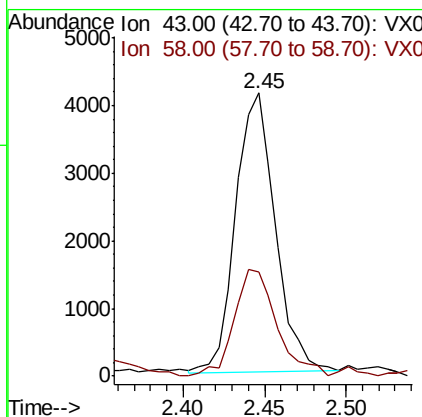
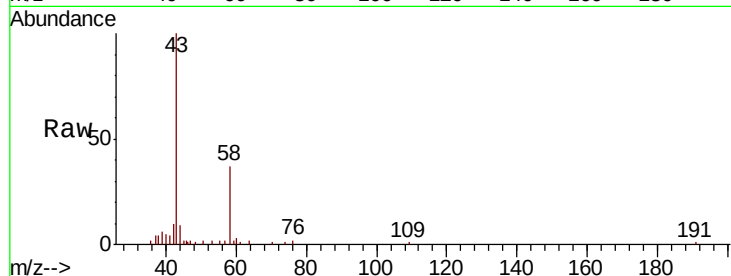




#16
Acetone
Concen: 7.870 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

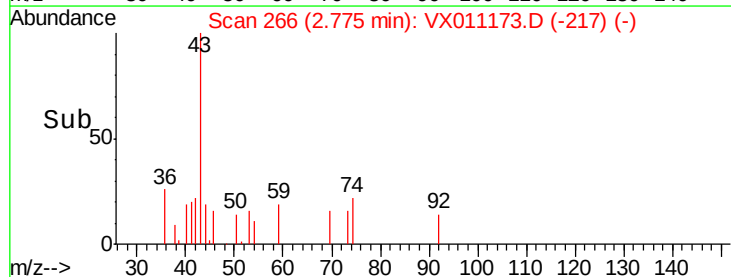
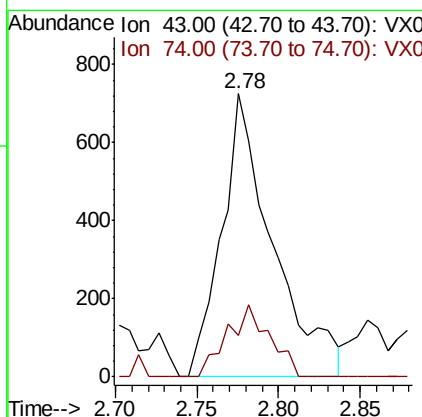
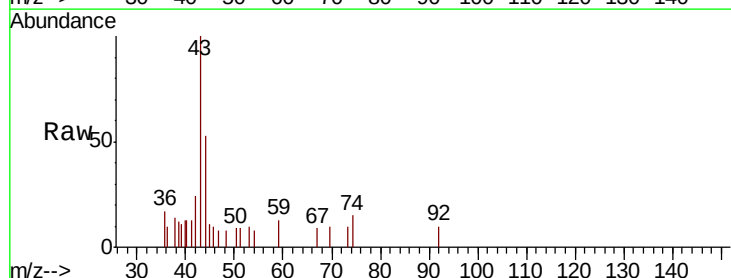
Instrument :
MSVOA_X
ClientSampleId :
TP-7

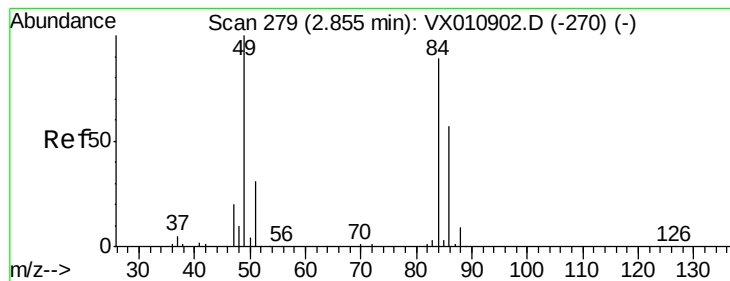
Tot Ion: 43 Resp: 7012
Ion Ratio Lower Upper
43 100
58 37.4 27.7 41.5



#18
Methyl Acetate
Concen: 0.777 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Tgt Ion: 43 Resp: 1576
Ion Ratio Lower Upper
43 100
74 21.0 21.5 32.3#





#20

Methvlene Chloride

Concen: 3.541 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

Instrument :

MSVOA_X

ClientSampleId :

TP-7

Tot Ion: 84 Resp: 6686

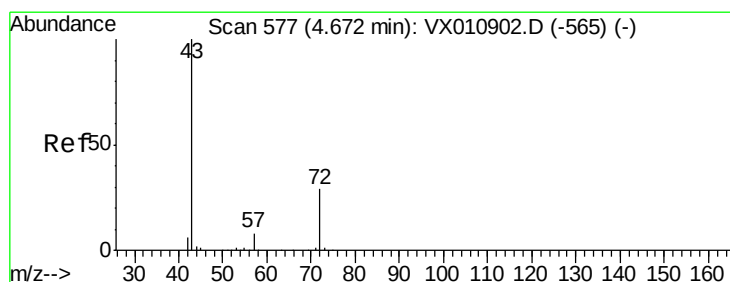
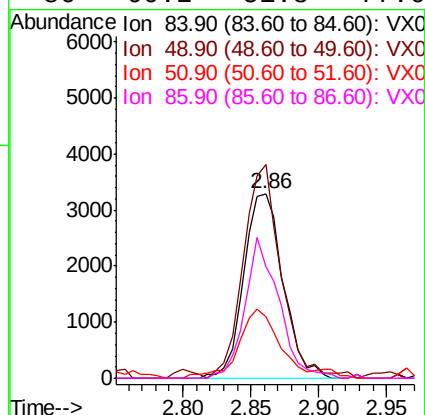
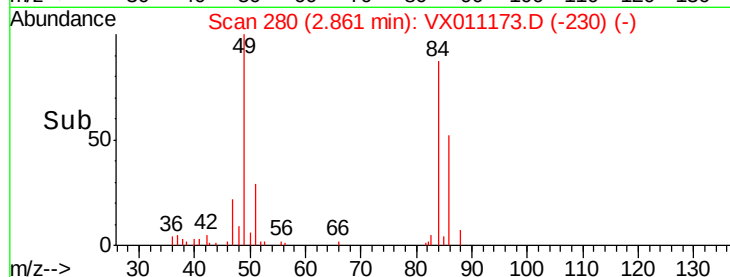
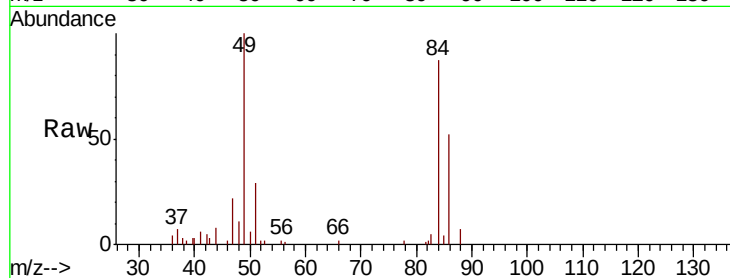
Ion Ratio Lower Upper

84 100

49 112.6 89.9 134.9

51 31.8 27.8 41.6

86 60.2 51.8 77.6



#25

2-Butanone

Concen: 3.619 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX011173.D

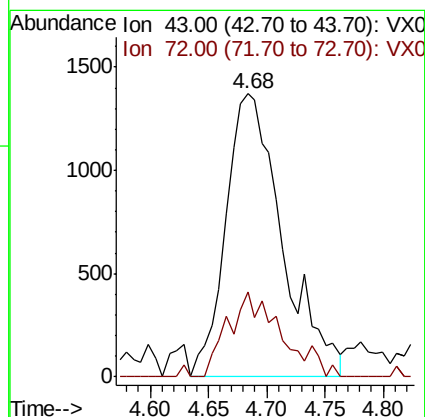
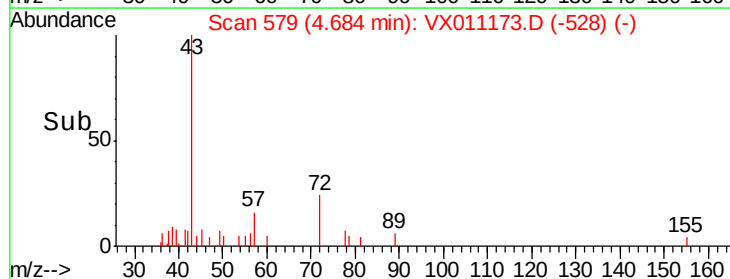
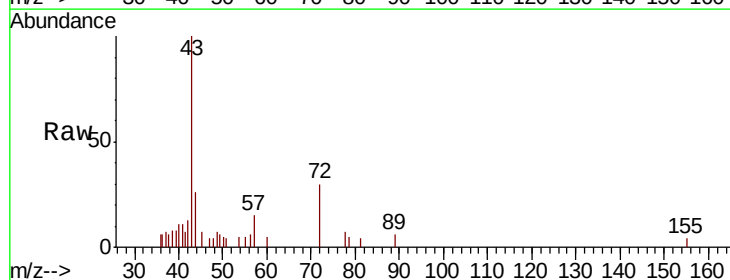
Acq: 30 Jul 2019 03:06

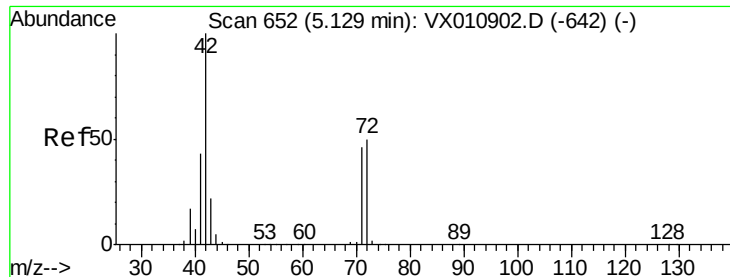
Tgt Ion: 43 Resp: 4628

Ion Ratio Lower Upper

43 100

72 30.2 23.0 34.6





#29

Tetrahydrofuran

Concen: 1.055 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.02 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

Instrument :

MSVOA_X

ClientSampled :

TP-7

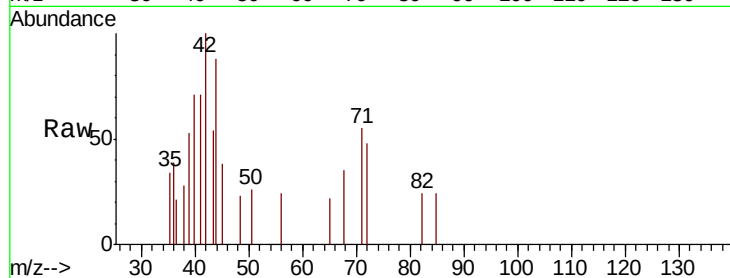
Tot Ion: 42 Resp: 855

Ion Ratio Lower Upper

42 100

72 9.1 39.8 59.8#

71 18.5 37.0 55.4#



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

Time-->

5.15

250

200

150

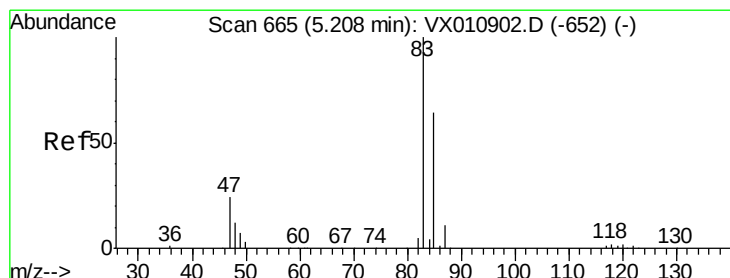
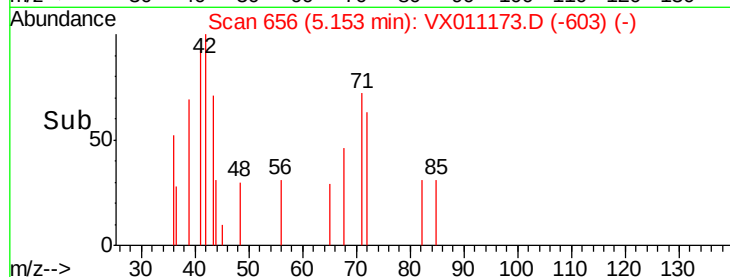
100

50

0

5.10 5.15 5.20

Time-->



#30

Chloroform

Concen: 1.186 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX011173.D

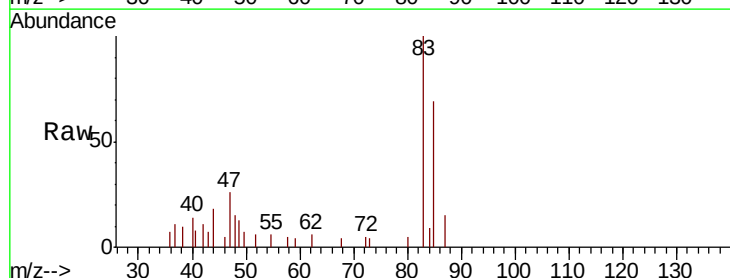
Acq: 30 Jul 2019 03:06

Tgt Ion: 83 Resp: 3766

Ion Ratio Lower Upper

83 100

85 68.8 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Time-->

5.21

1500

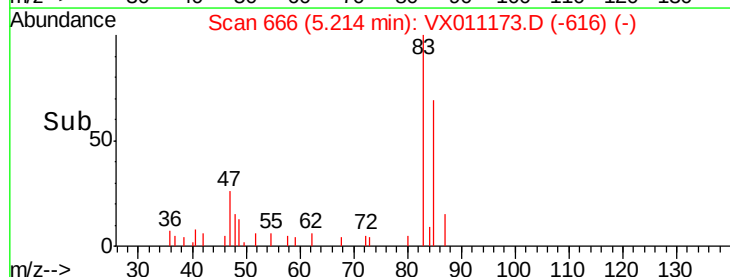
1000

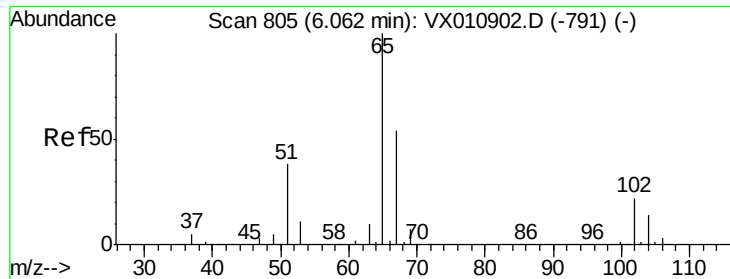
500

0

5.10 5.15 5.20 5.25 5.30

Time-->

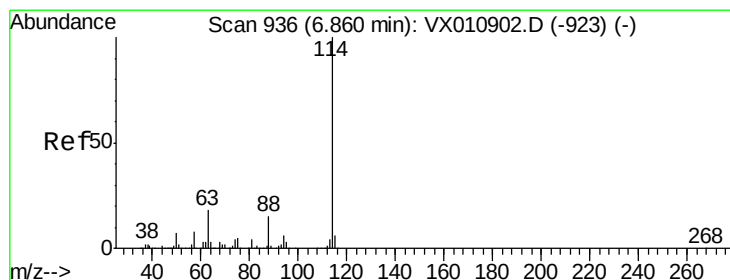
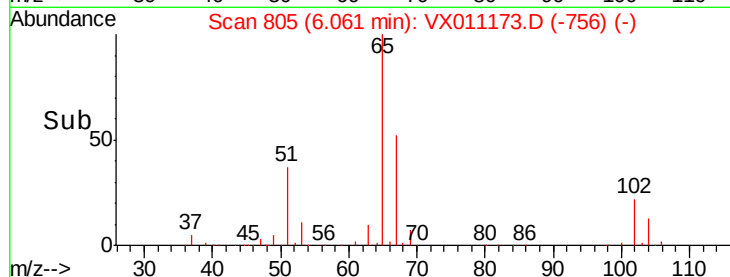
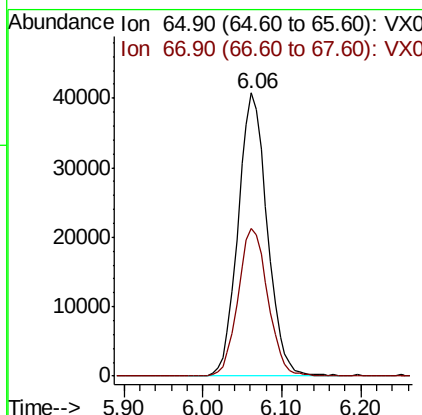
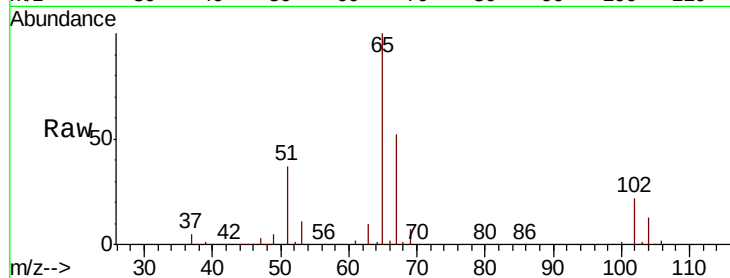




#33
 1,2-Dichloroethane-d4
 Concen: 53.196 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

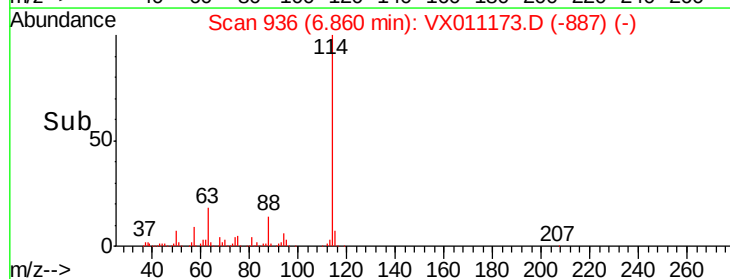
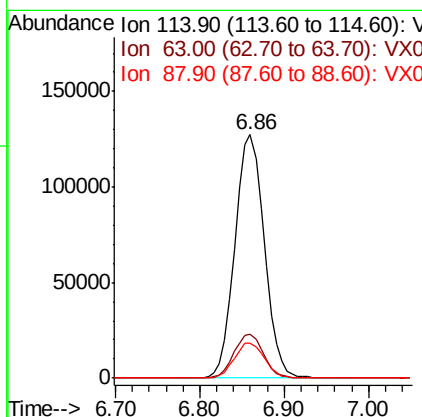
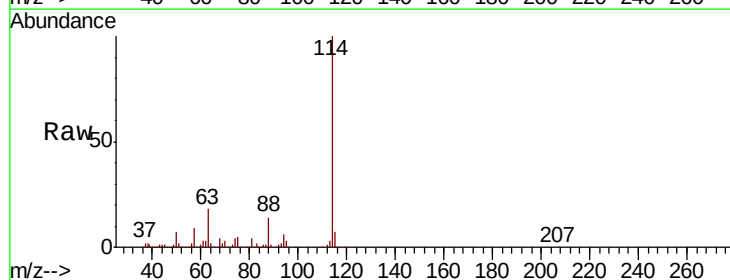
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

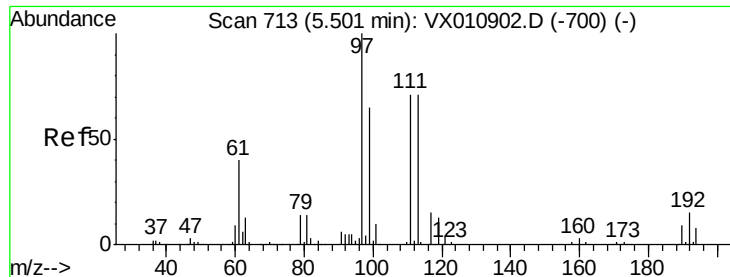
Tot Ion: 65 Resp: 104936
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

Tgt Ion: 114 Resp: 300088
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.6
 88 14.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 50.541 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

Instrument :

MSVOA_X

ClientSampleId :

TP-7

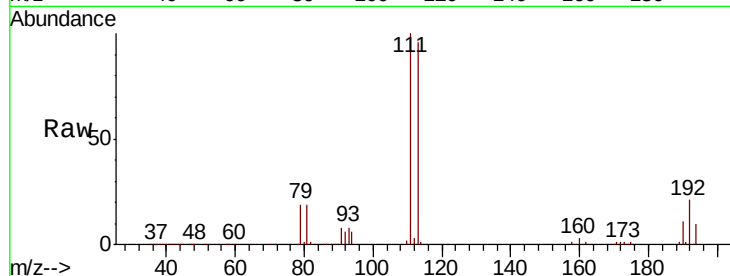
Tot Ion:113 Resp: 96266

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

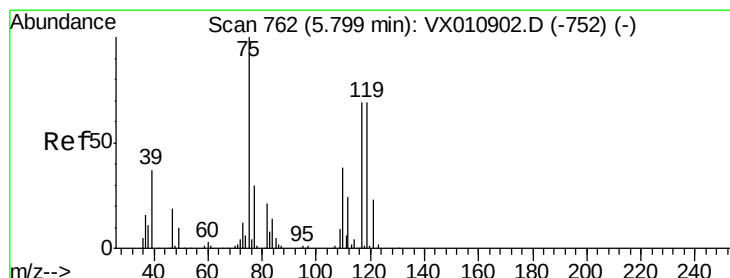
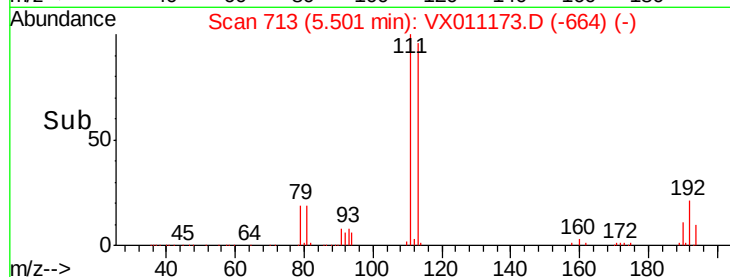
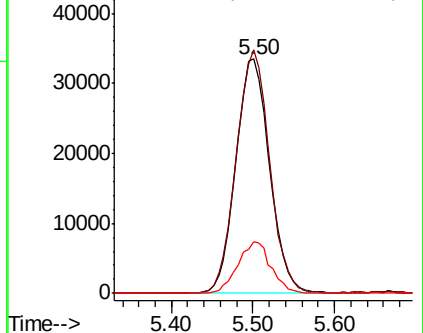
192 21.7 17.4 26.2



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: 5.146 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

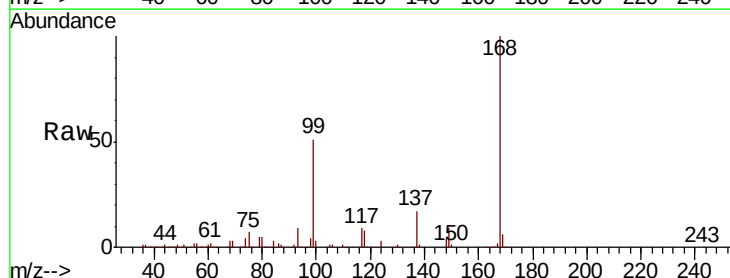
Tgt Ion: 75 Resp: 12684

Ion Ratio Lower Upper

75 100

110 11.6 19.9 59.7#

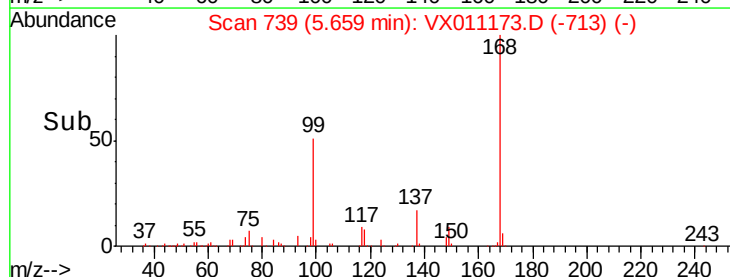
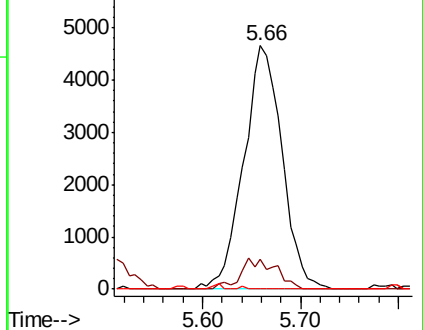
77 0.2 25.0 37.4#

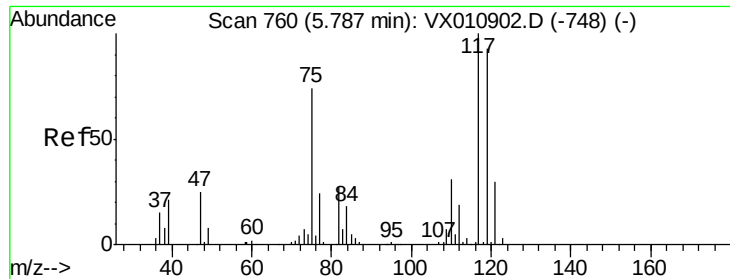


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

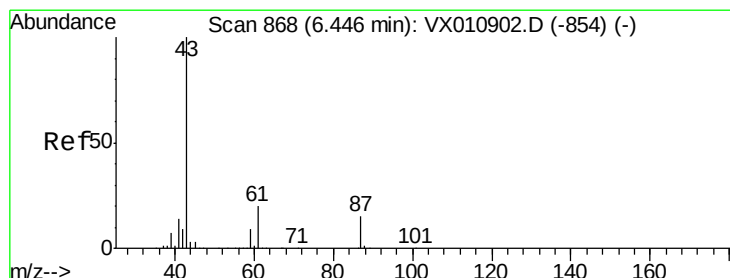
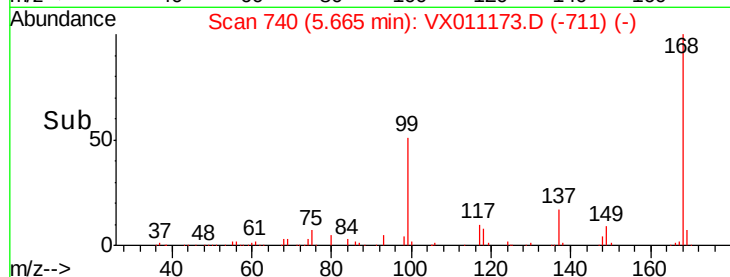
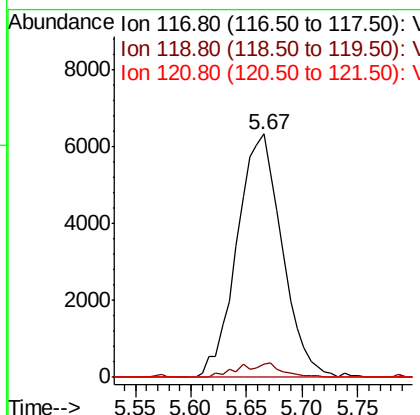
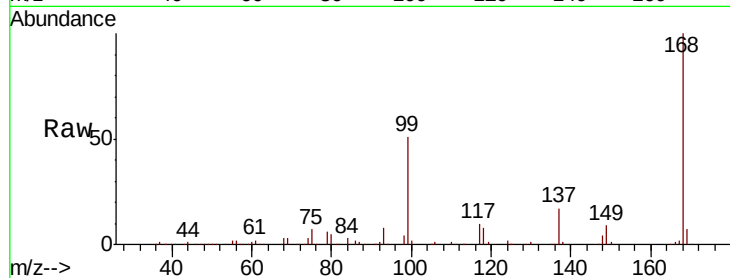




#38
Carbon Tetrachloride
Concen: 6.931 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

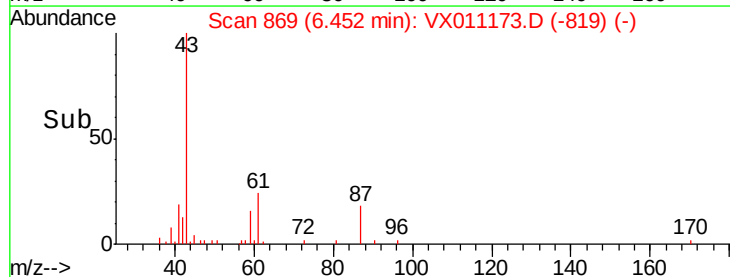
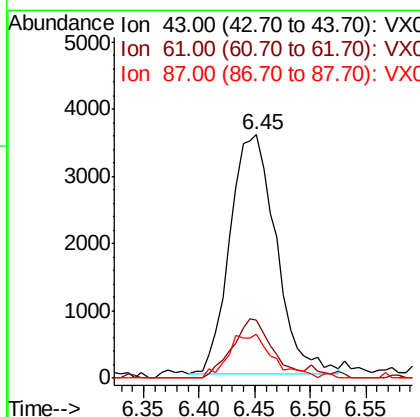
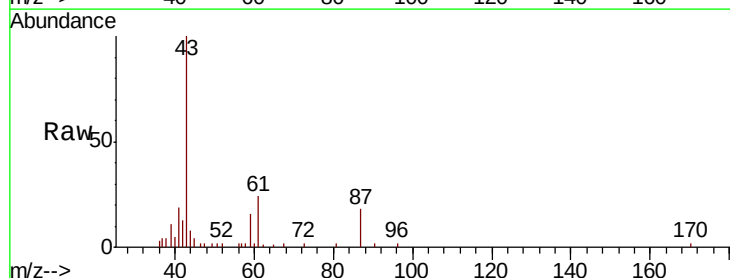
Instrument :
MSVOA_X
ClientSampled :
TP-7

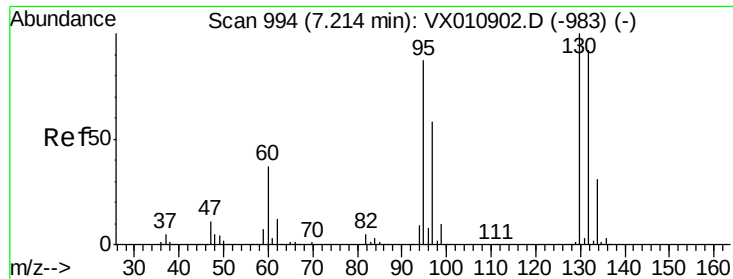
Tot Ion:117 Resp: 17803
Ion Ratio Lower Upper
117 100
119 5.5 74.2 111.2#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 2.474 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Tgt Ion: 43 Resp: 10267
Ion Ratio Lower Upper
43 100
61 21.4 17.1 25.7
87 17.5 12.0 18.0





#44

Trichloroethene

Concen: 2.809 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

Instrument :

MSVOA_X

ClientSampleId :

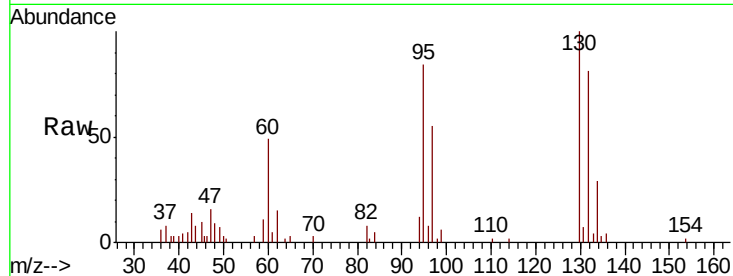
TP-7

Tot Ion:130 Resp: 6279

Ion Ratio Lower Upper

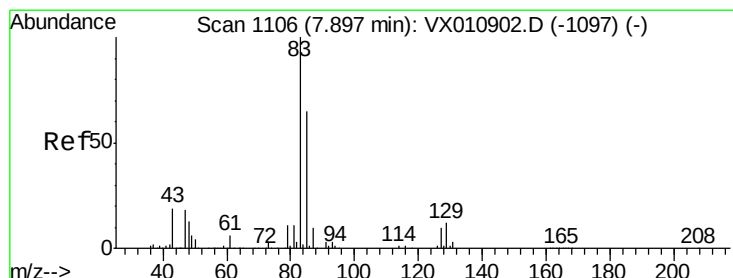
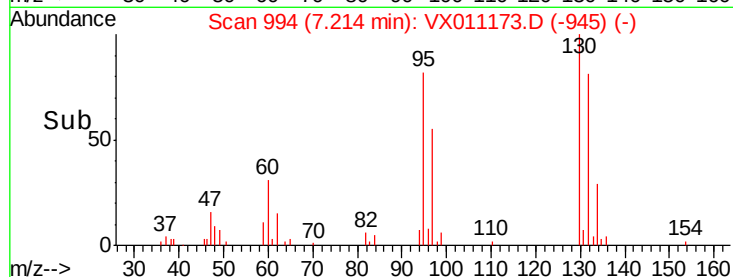
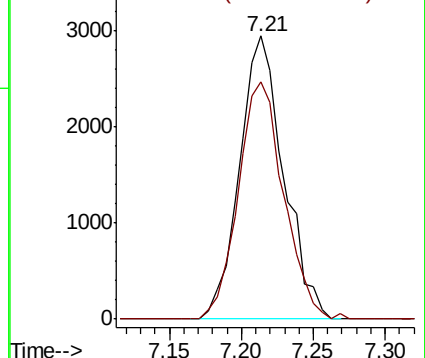
130 100

95 83.7 0.0 174.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#47

Bromodichloromethane

Concen: 0.336 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

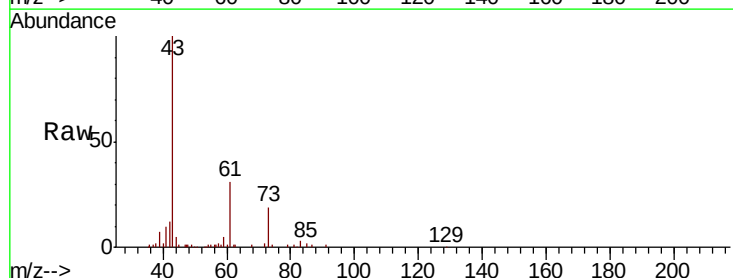
Tgt Ion: 83 Resp: 822

Ion Ratio Lower Upper

83 100

85 74.4 52.5 78.7

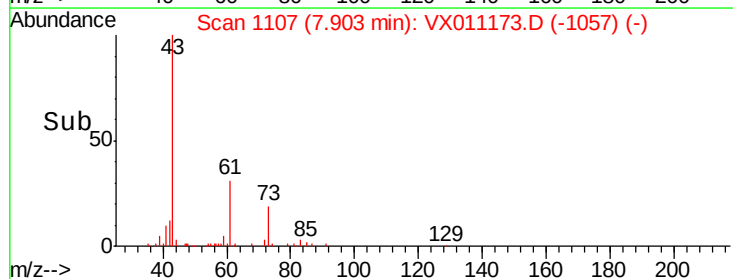
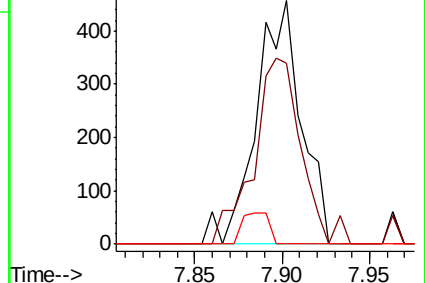
127 0.0 7.8 11.8#

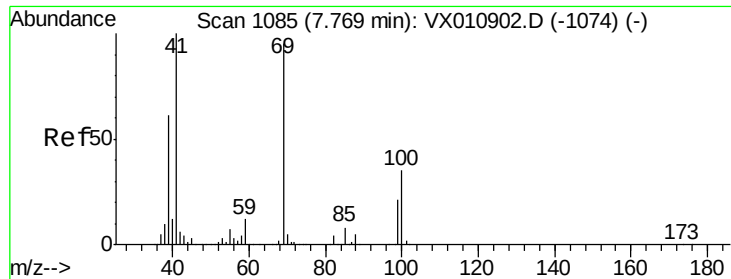


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

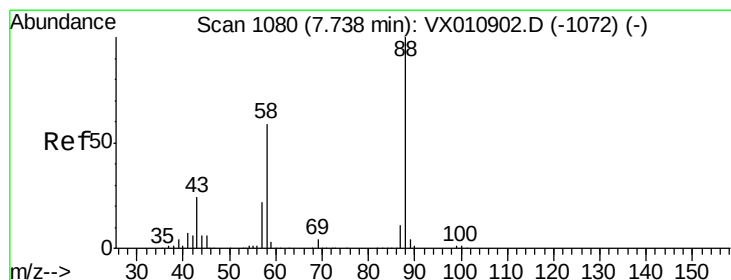
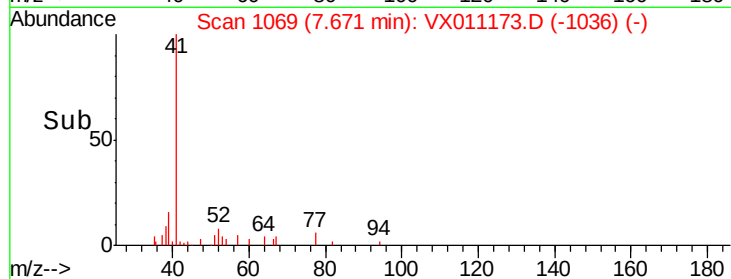
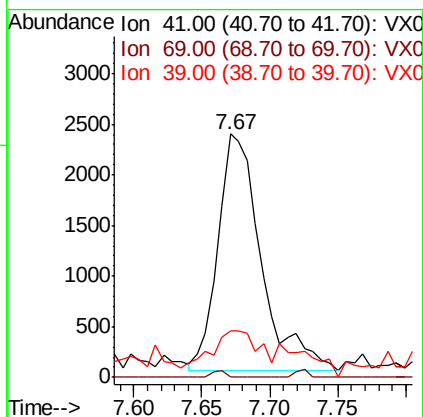
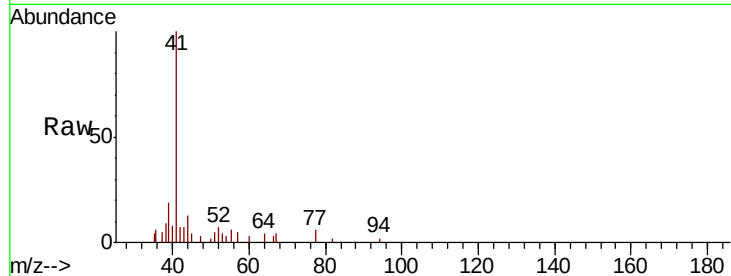




#48
Methvl methacrylate
Concen: 2.574 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.10 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

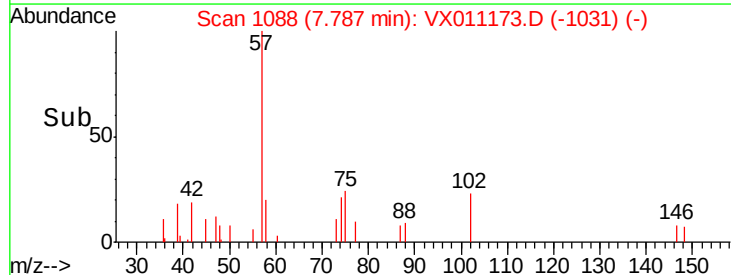
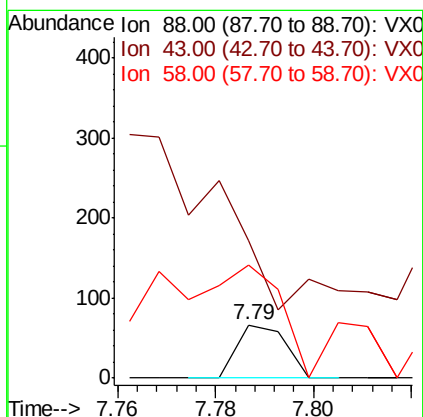
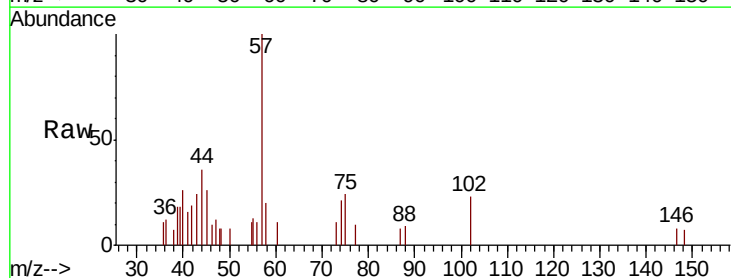
Instrument :
MSVOA_X
ClientSampleId :
TP-7

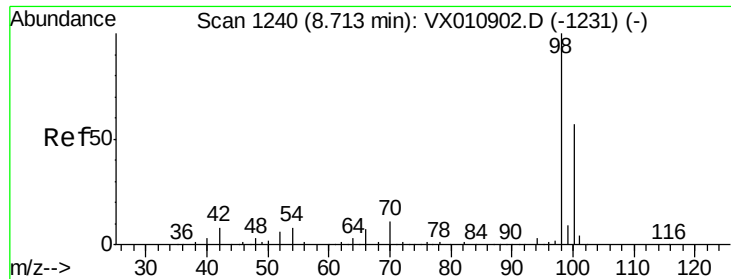
Tot Ion: 41 Resp: 5205
Ion Ratio Lower Upper
41 100
69 0.8 74.4 111.6#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 0.813 ug/l
RT: 7.79 min Scan# 1088
Delta R.T. 0.05 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Tgt Ion: 88 Resp: 46
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 602.2 49.8 74.8#

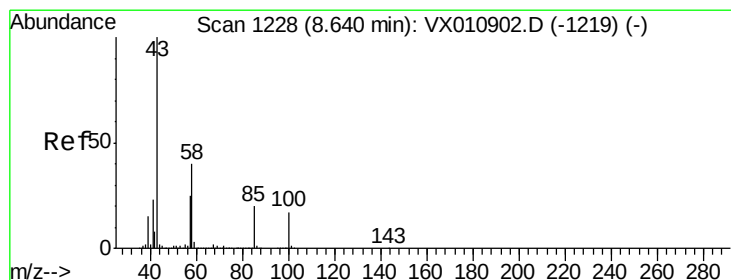
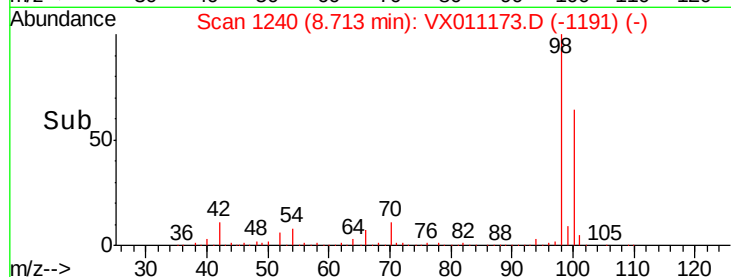
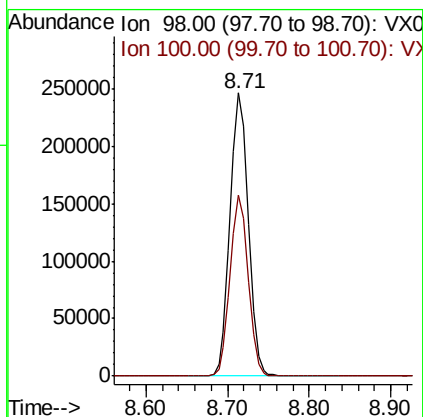
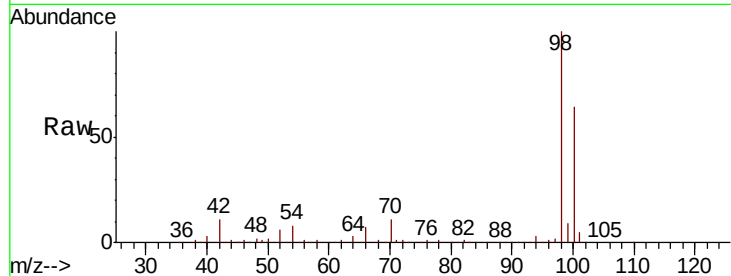




#50
Toluene-d8
Concen: 52.974 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

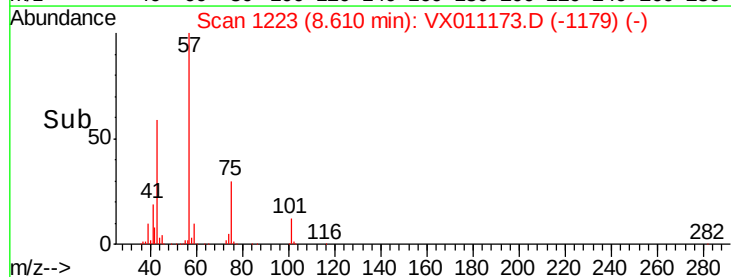
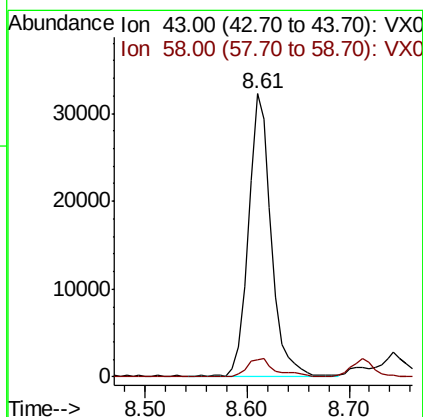
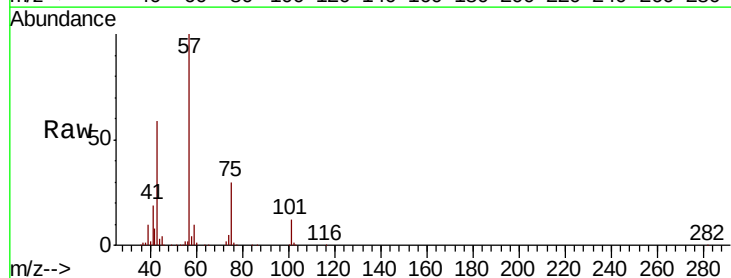
Instrument :
MSVOA_X
ClientSampled :
TP-7

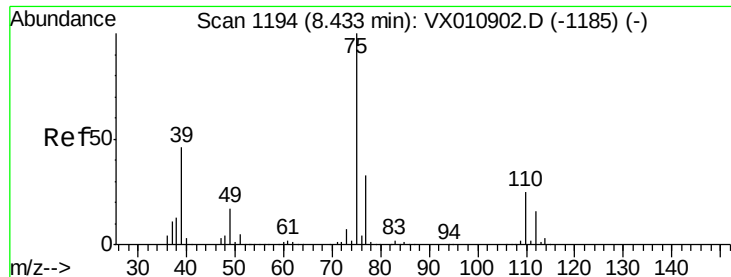
Tot Ion: 98 Resp: 378439
Ion Ratio Lower Upper
98 100
100 63.5 50.6 75.8



#51
4-Methyl-2-Pentanone
Concen: 18.341 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Tgt Ion: 43 Resp: 49345
Ion Ratio Lower Upper
43 100
58 8.4 32.2 48.4#





#54

cis-1,3-Dichloropropene

Concen: 8.656 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

Instrument :

MSVOA_X

ClientSampleId :

TP-7

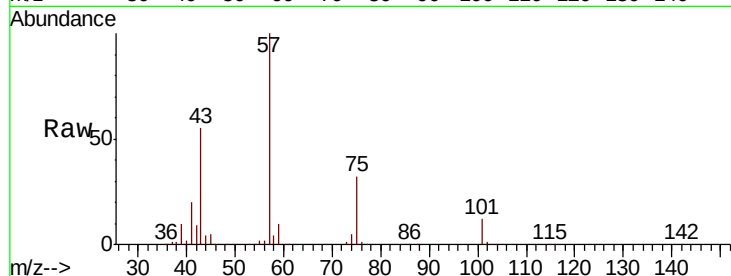
Tot Ion: 75 Resp: 25316

Ion Ratio Lower Upper

75 100

77 0.9 26.1 39.1#

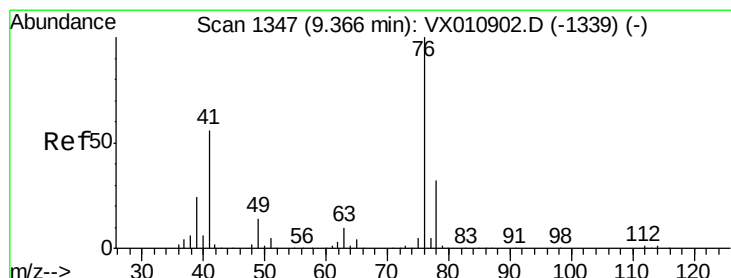
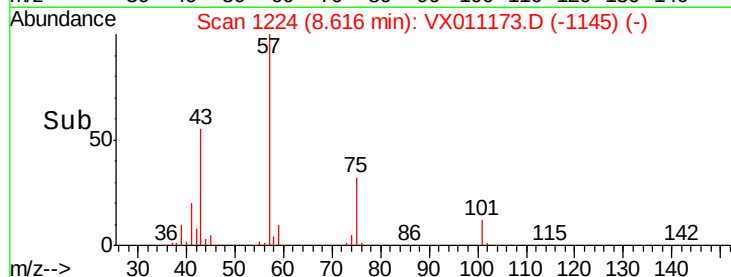
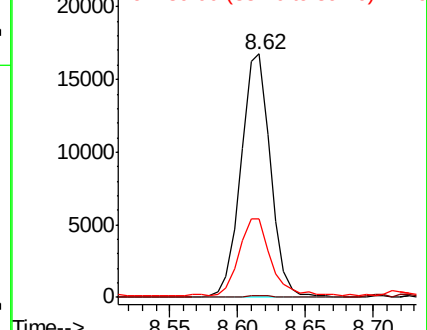
39 31.3 36.6 54.8#



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: 1.843 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.17 min

Lab File: VX011173.D

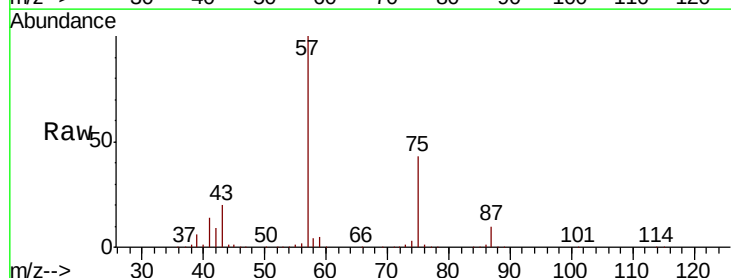
Acq: 30 Jul 2019 03:06

Tgt Ion: 76 Resp: 5970

Ion Ratio Lower Upper

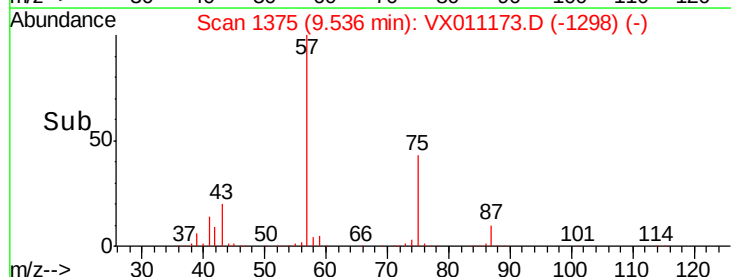
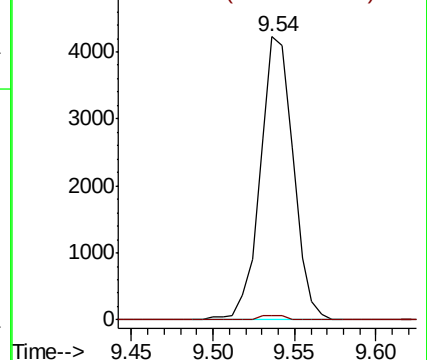
76 100

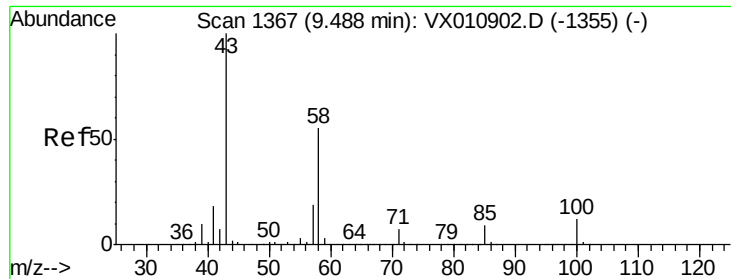
78 1.2 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

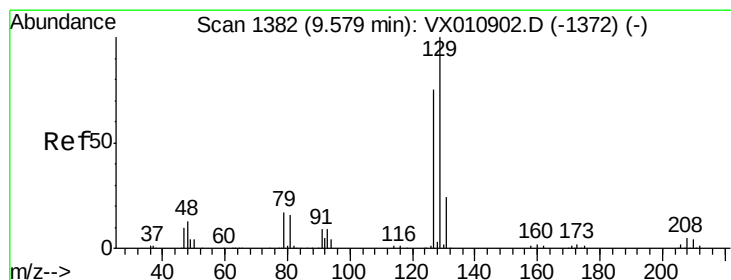
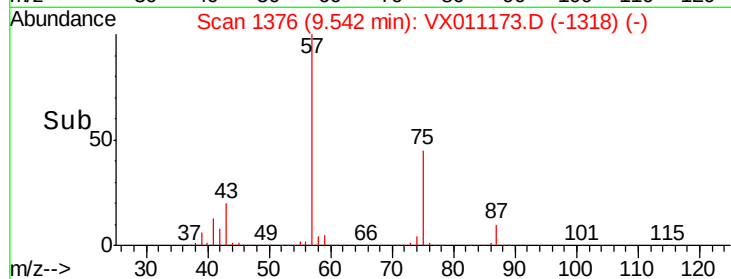
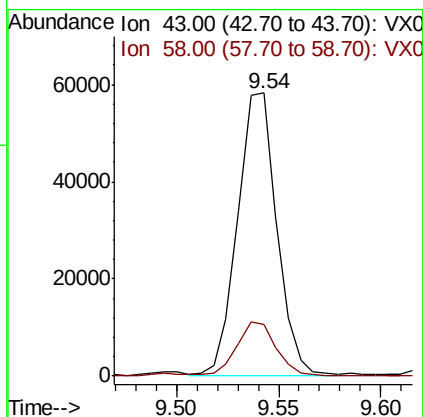
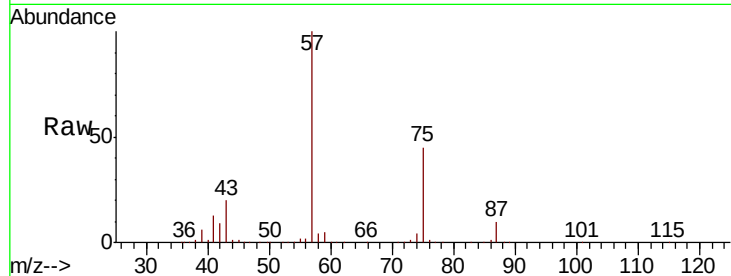




#59
2-Hexanone
Concen: 37.204 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

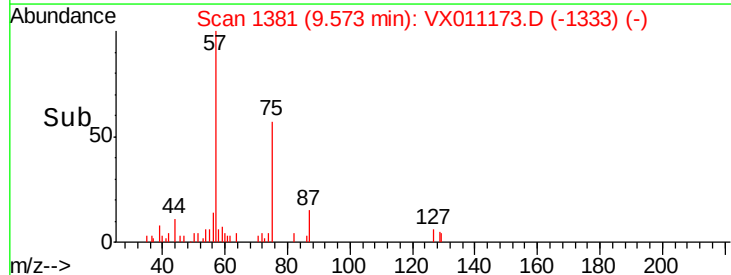
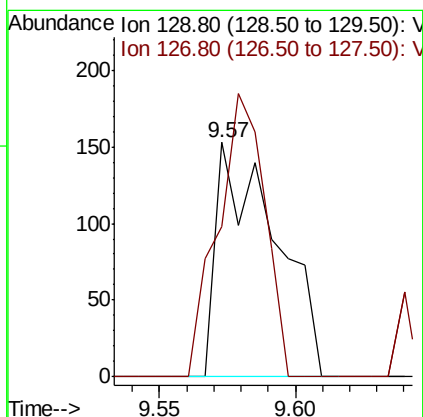
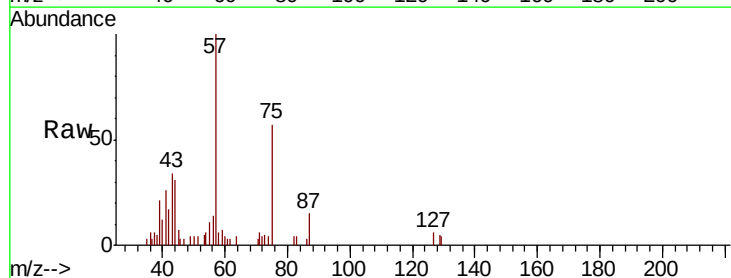
Instrument :
MSVOA_X
ClientSampled :
TP-7

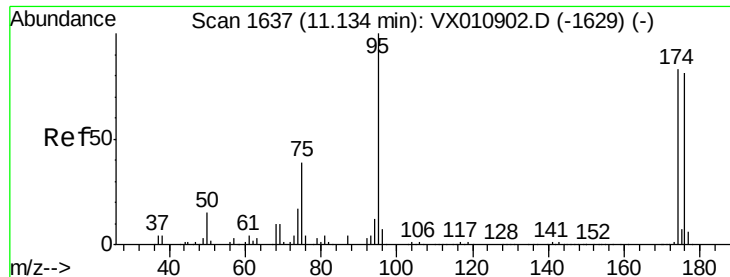
Tot Ion: 43 Resp: 77633
Ion Ratio Lower Upper
43 100
58 19.5 28.0 83.9#



#60
Dibromochloromethane
Concen: 2.621 ug/l
RT: 9.57 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Tgt Ion:129 Resp: 231
Ion Ratio Lower Upper
129 100
127 95.7 38.6 115.8





#62

4-Bromofluorobenzene

Concen: 50.667 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

Instrument :

MSVOA_X

ClientSampled :

TP-7

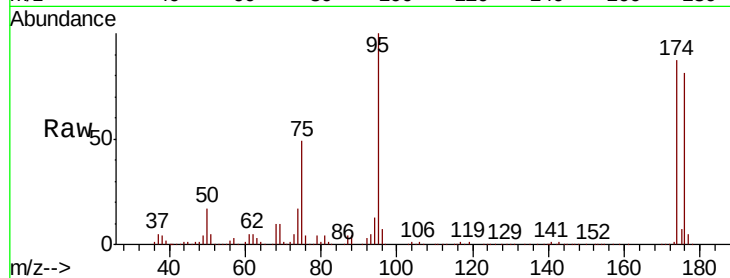
Tot Ion: 95 Resp: 133046

Ion Ratio Lower Upper

95 100

174 91.1 0.0 180.6

176 87.9 0.0 173.8

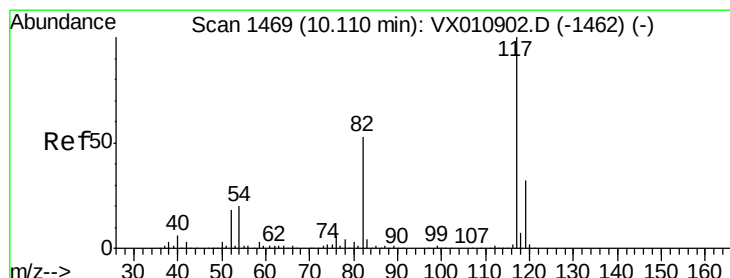
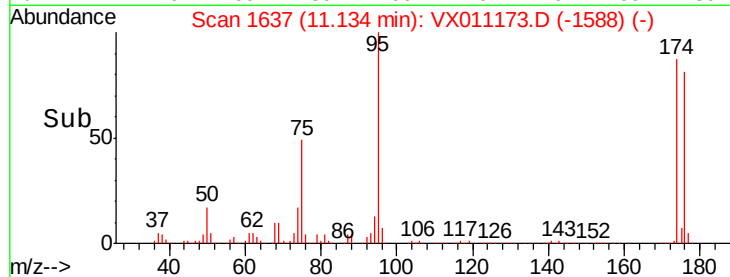


Abundance Ion 94.90 (94.60 to 95.60): VX011173.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011173.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011173.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011173.D

Acq: 30 Jul 2019 03:06

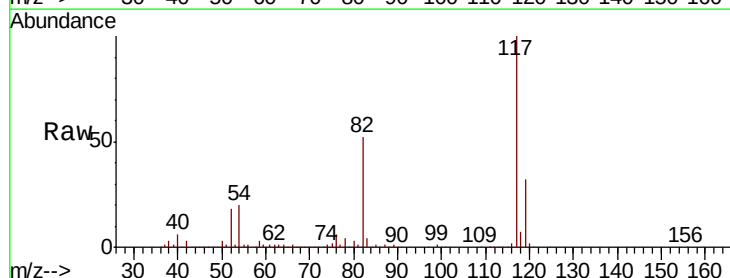
Tgt Ion: 117 Resp: 298356

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

119 31.8 25.9 38.9

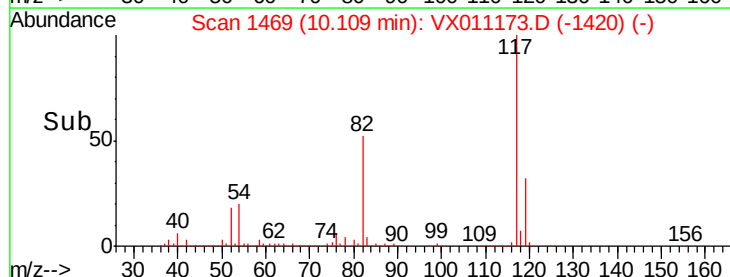


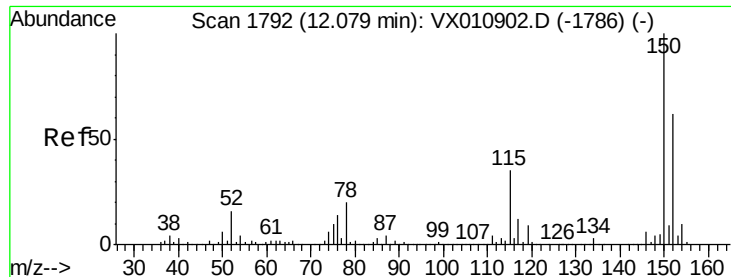
Abundance Ion 116.90 (116.60 to 117.60): VX011173.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011173.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011173.D (-1420) (-)

Time-->



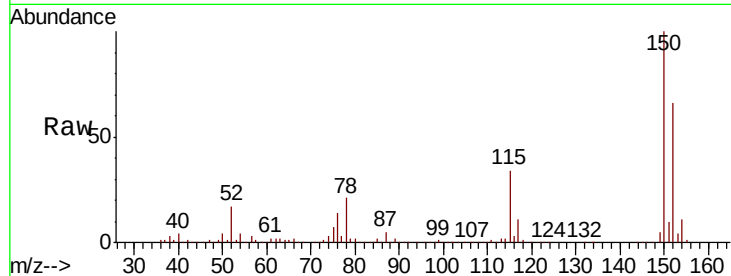


#72

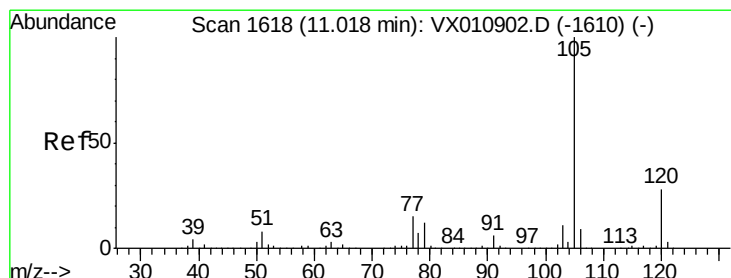
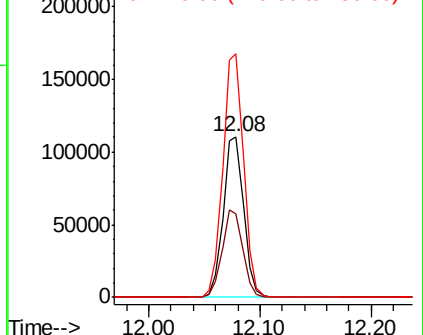
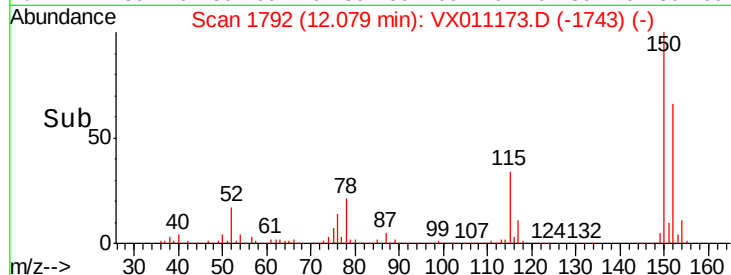
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Instrument :
MSVOA_X
ClientSampled :
TP-7

Tot Ion:152 Resp: 139195
Ion Ratio Lower Upper
152 100
115 55.1 39.7 119.1
150 154.7 0.0 345.6



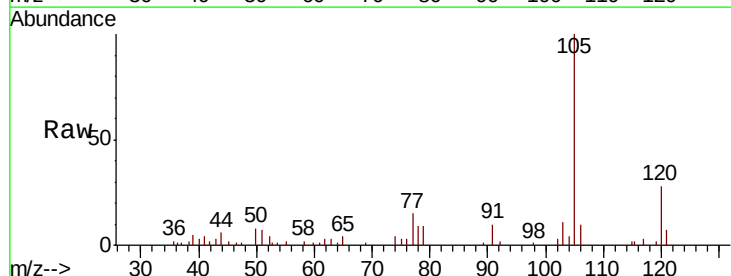
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



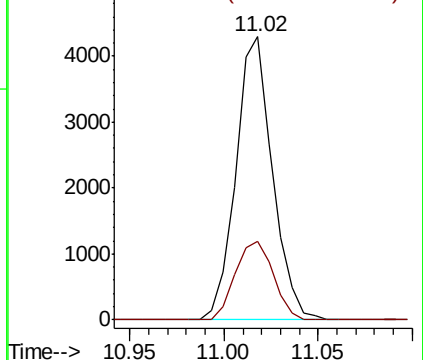
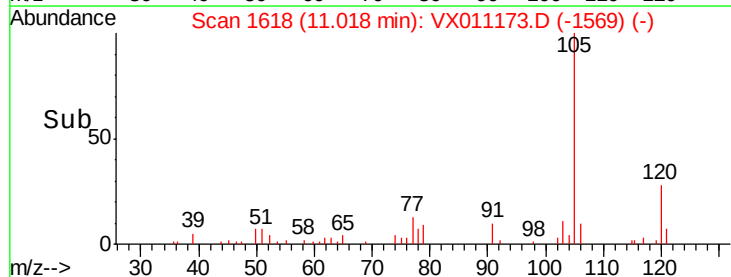
#73

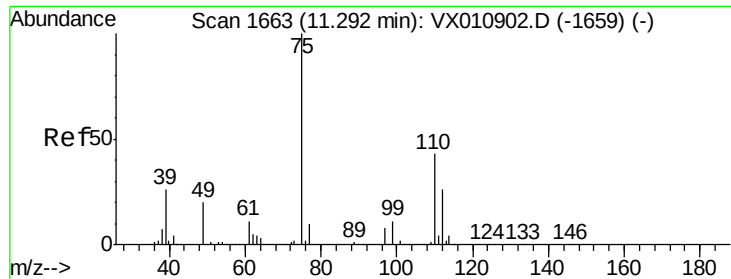
Isopropylbenzene
Concen: 0.612 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Tgt Ion:105 Resp: 5758
Ion Ratio Lower Upper
105 100
120 28.8 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

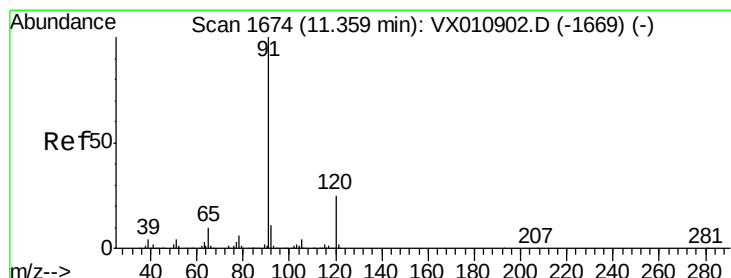
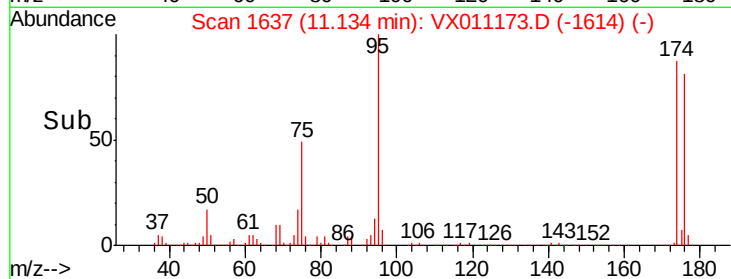
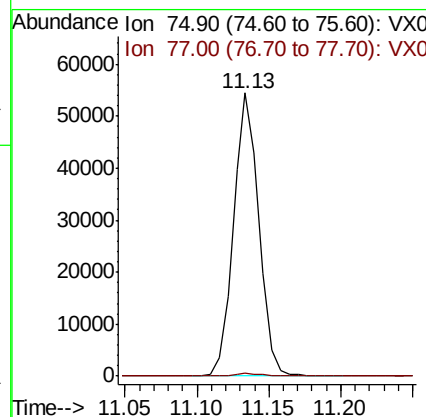
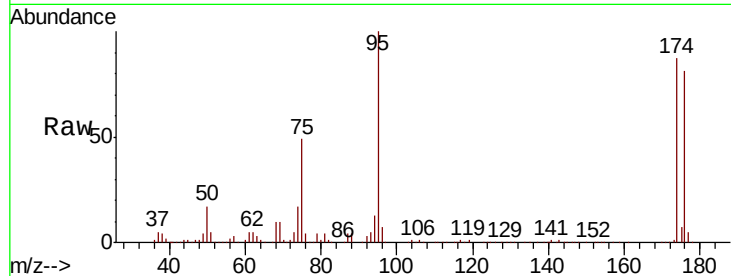




#76
 1,2,3-Trichloropropane
 Concen: 26.736 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

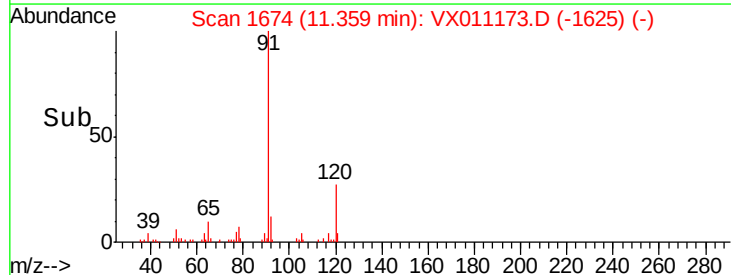
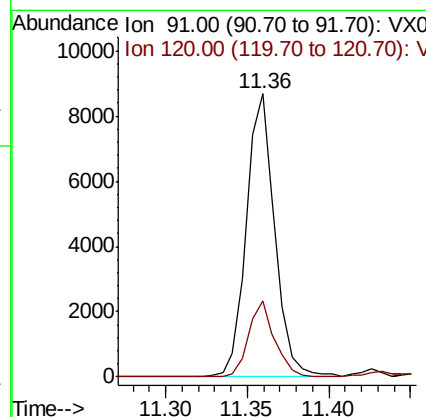
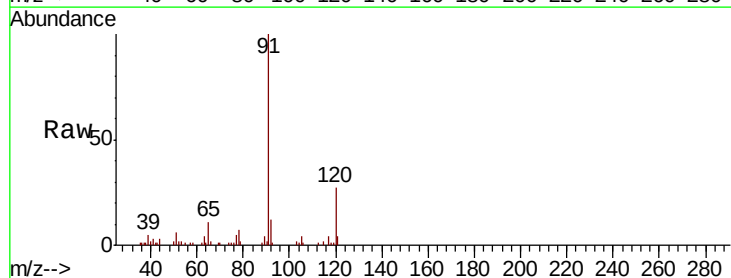
Instrument :
 MSVOA_X
 ClientSampled :
 TP-7

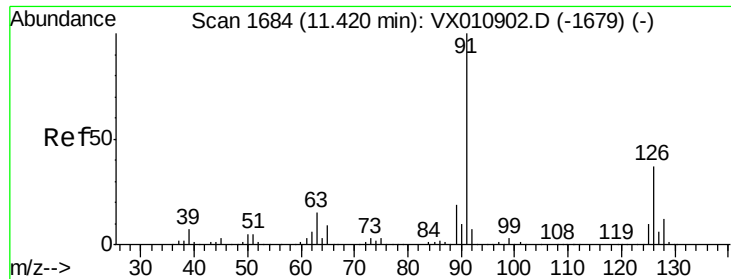
Tot Ion: 75 Resp: 67158
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.3 64.0#



#78
 n-propylbenzene
 Concen: 1.016 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

Tgt Ion: 91 Resp: 10558
 Ion Ratio Lower Upper
 91 100
 120 24.4 12.3 36.8

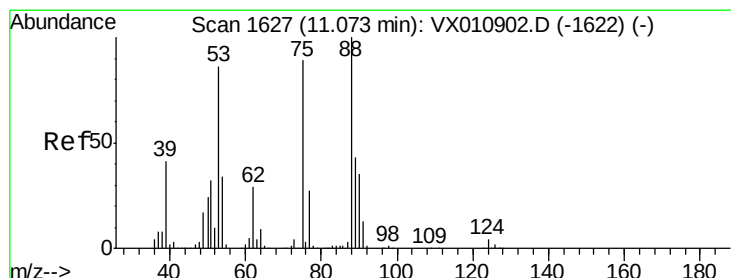
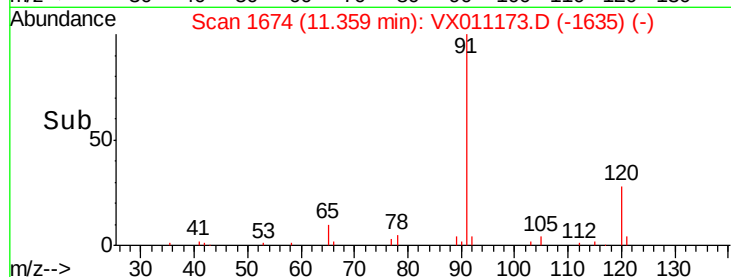
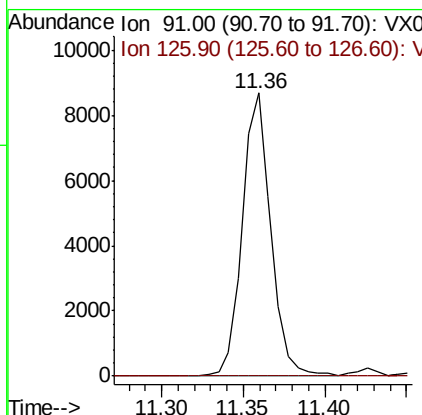
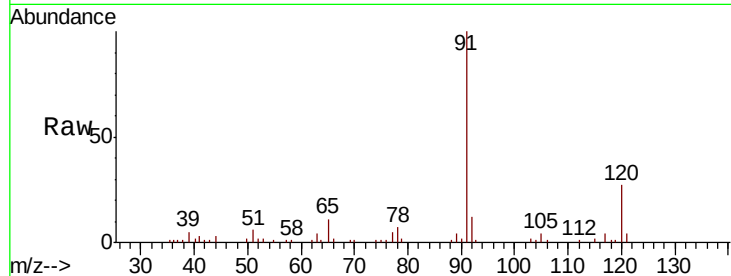




#79
 2-Chlorotoluene
 Concen: 1.691 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.06 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

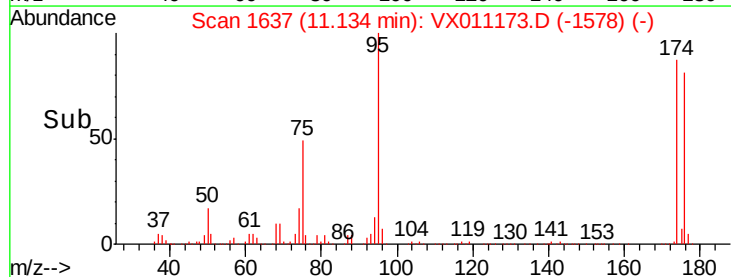
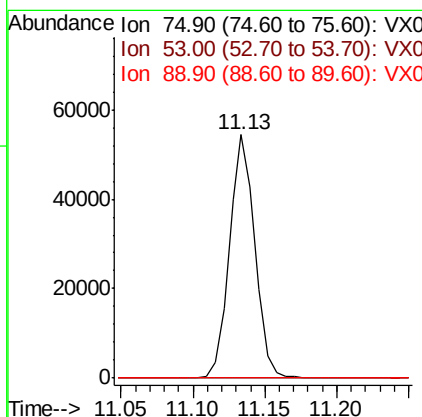
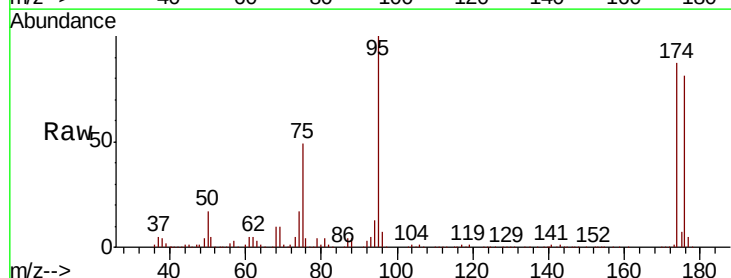
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

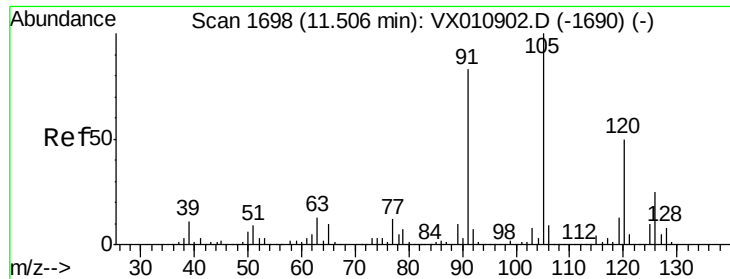
Tot Ion: 91 Resp: 10558
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.0 54.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.326 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

Tgt Ion: 75 Resp: 67158
 Ion Ratio Lower Upper
 75 100
 53 0.2 76.7 115.1#
 89 0.0 38.5 57.7#

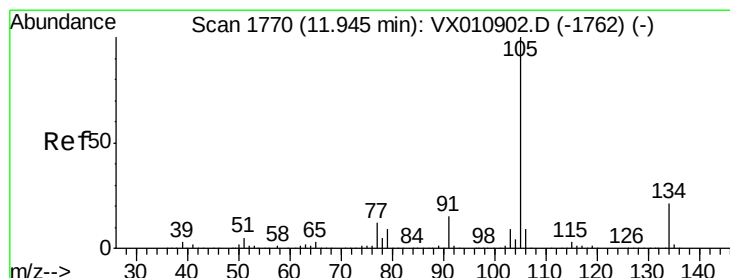
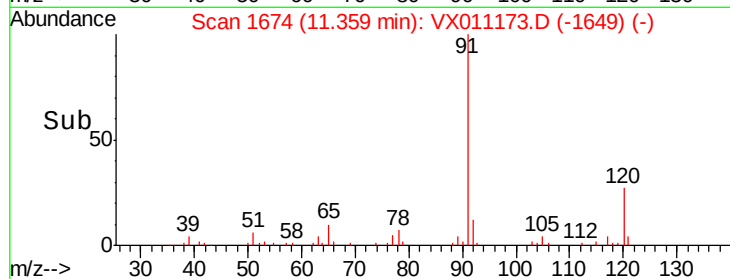
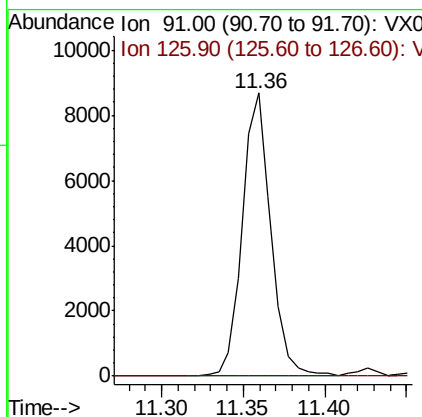
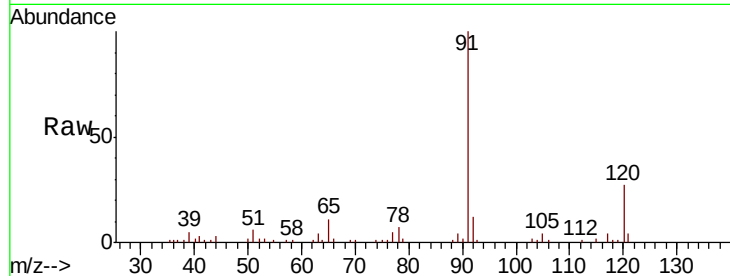




#82
 4-Chlorotoluene
 Concen: 1.453 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.15 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

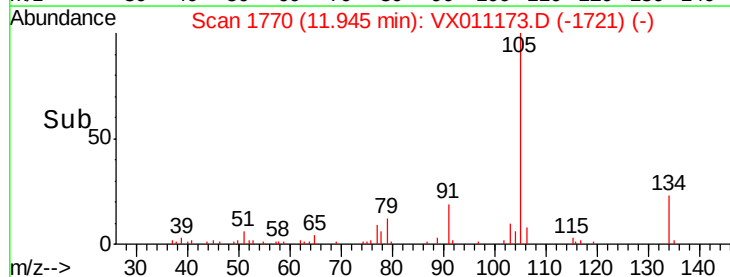
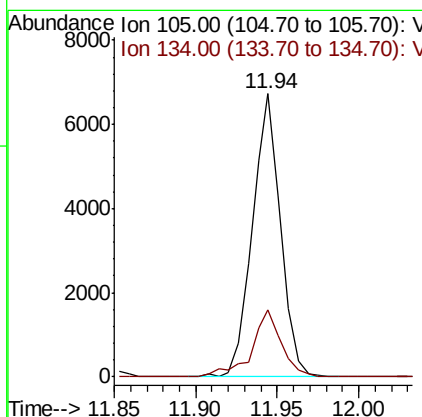
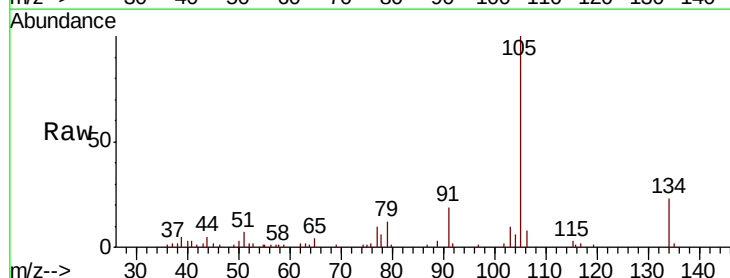
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

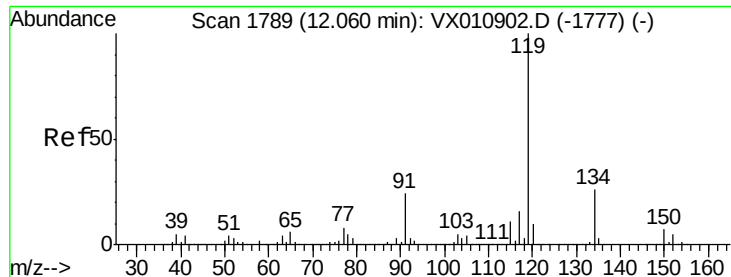
Tot Ion: 91 Resp: 10558
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.9 47.7#



#85
 sec-Butylbenzene
 Concen: 0.890 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

Tgt Ion: 105 Resp: 8048
 Ion Ratio Lower Upper
 105 100
 134 25.2 10.4 31.4

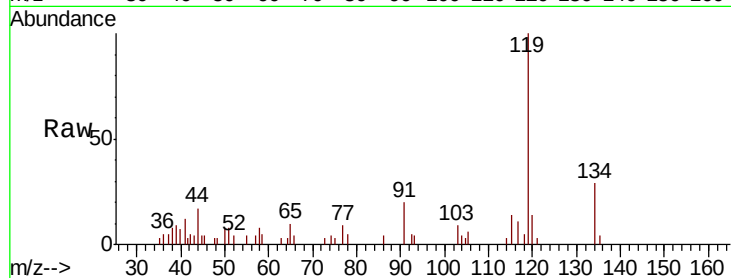




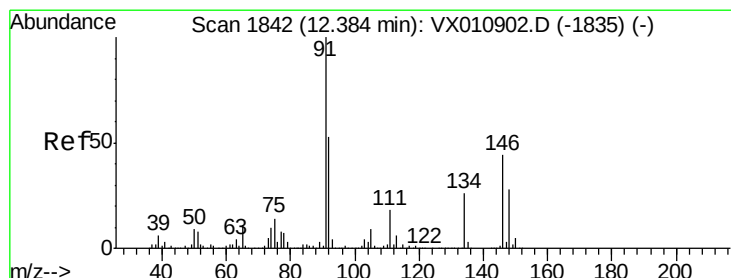
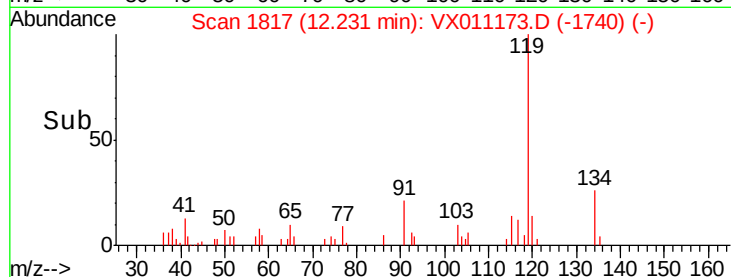
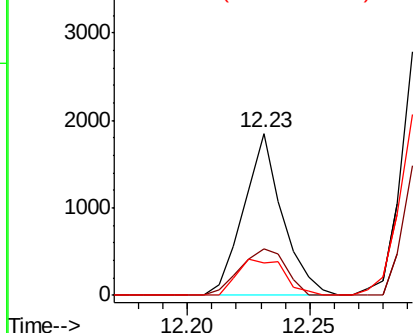
#86
p-Isopropyltoluene
Concen: 0.245 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tot Ion: 119 Resp: 2045
Ion Ratio Lower Upper
119 100
134 33.7 13.4 40.1
91 26.8 11.8 35.4

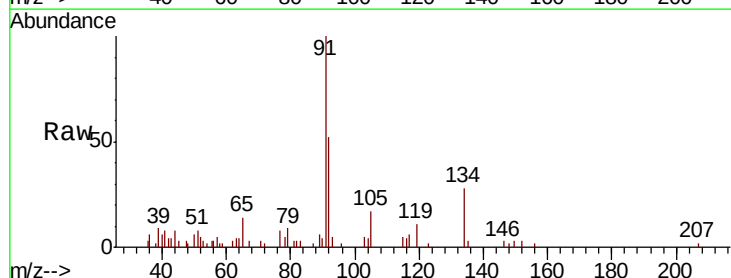


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): VX0

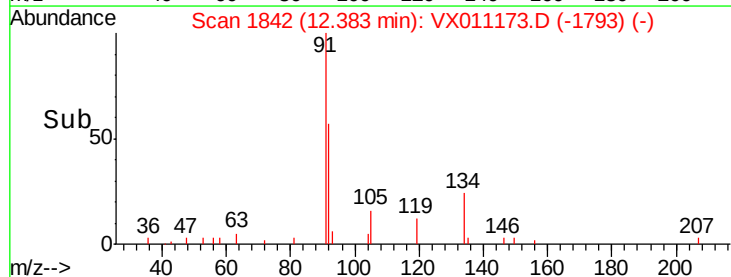
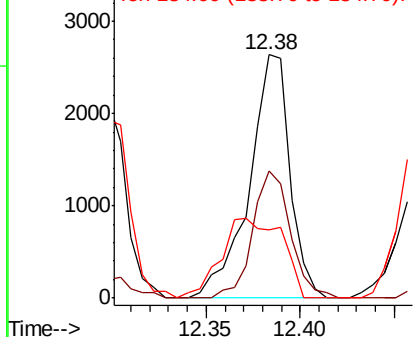


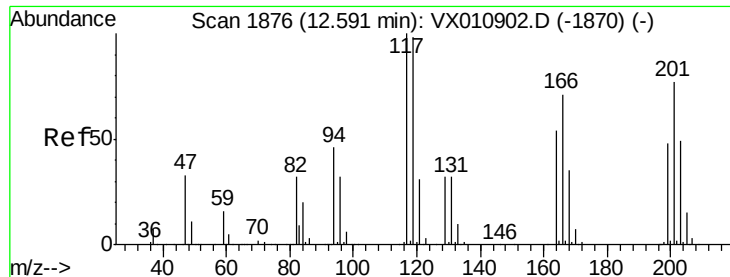
#89
n-Butylbenzene
Concen: 0.552 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Tgt Ion: 91 Resp: 3948
Ion Ratio Lower Upper
91 100
92 48.6 26.2 78.5
134 49.0 13.8 41.3#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

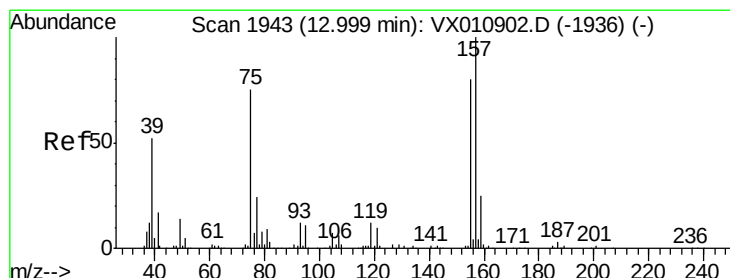
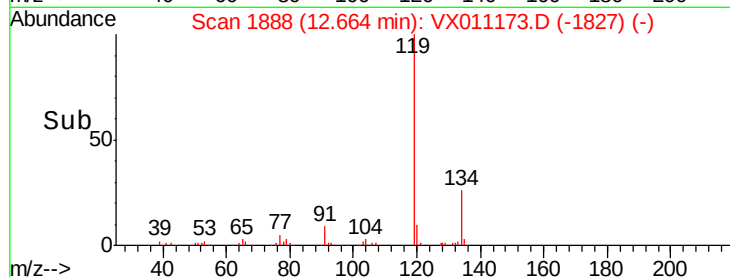
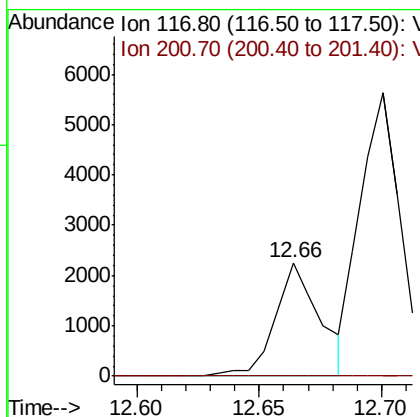
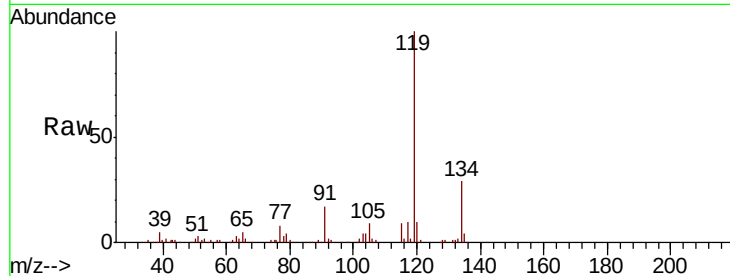




#90
 Hexachloroethane
 Concen: 2.178 ug/l
 RT: 12.66 min Scan# 1888
 Delta R.T. 0.07 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

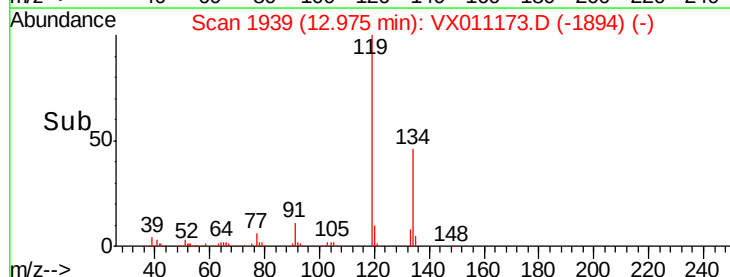
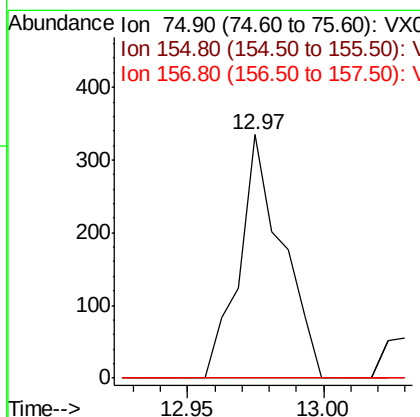
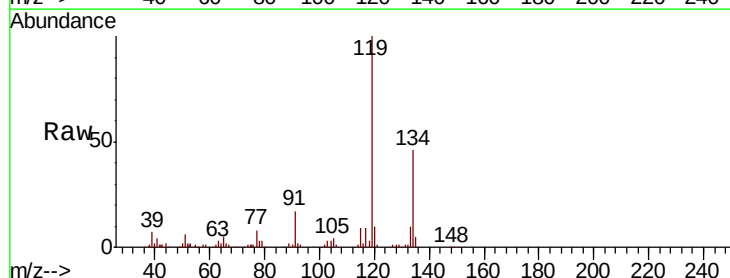
Instrument :
 MSVOA_X
 ClientSampled :
 TP-7

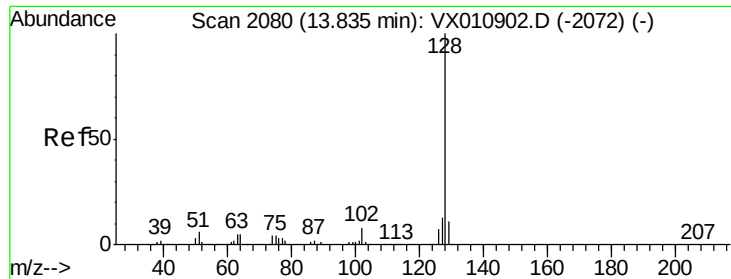
Tot Ion:117 Resp: 2873
 Ion Ratio Lower Upper
 117 100
 201 0.0 43.3 129.8#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.572 ug/l
 RT: 12.97 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: VX011173.D
 Acq: 30 Jul 2019 03:06

Tgt Ion: 75 Resp: 368
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.7 146.1#
 157 0.0 62.5 187.6#

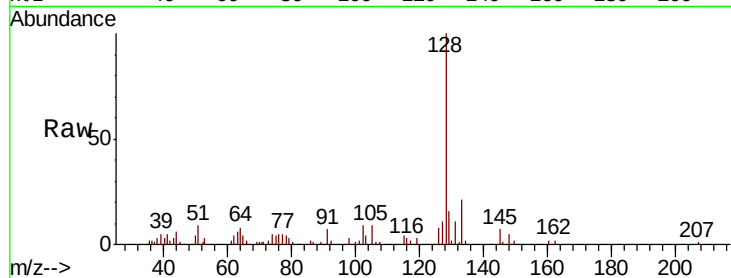




#95
Naphthalene
Concen: 0.834 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011173.D
Acq: 30 Jul 2019 03:06

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.5	10.4	15.6#
129	15.4	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

