

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
 Data File : VX014895.D
 Acq On : 10 Feb 2020 18:01
 Operator : JC/SP
 Sample : L1432-08 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OD-COMP

Quant Time: Feb 11 06:48:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	467096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	721834	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	691307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	383463	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	261911	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
35) Dibromofluoromethane	5.49	113	217568	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	860400	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	331030	54.25	ug/l	0.00
Spiked Amount			Recovery	=	108.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.66	94	1423	0.407	ug/l	97
10) Methyl Iodide	2.51	142	1205	4.594	ug/l #	67
11) Tert butyl alcohol	3.03	59	1440	1.547	ug/l #	3
13) Acrolein	2.29	56	148	0.209	ug/l #	1
16) Acetone	2.43	43	185122	56.935	ug/l	96
18) Methyl Acetate	2.76	43	11319	2.132	ug/l	99
20) Methylene Chloride	2.85	84	3085	0.608	ug/l #	83
25) 2-Butanone	4.66	43	11105	3.094	ug/l #	89
36) 1,1-Dichloropropene	5.65	75	31528	4.883	ug/l #	52
37) Ethyl Acetate	4.83	43	14271	2.119	ug/l #	83
38) Carbon Tetrachloride	5.65	117	41104	6.532	ug/l #	16
49) 1,4-Dioxane	7.74	88	222	2.172	ug/l #	59
51) 4-Methyl-2-Pentanone	8.64	43	38736	5.774	ug/l	98
52) Toluene	8.78	92	148431	12.113	ug/l	99
59) 2-Hexanone	9.40	43	2044	0.388	ug/l	67
67) Ethyl Benzene	10.25	91	21654	0.908	ug/l	93
68) m/p-Xylenes	10.35	106	32431	3.530	ug/l	95
69) o-Xylene	10.70	106	12462	1.411	ug/l	97
70) Styrene	10.71	104	3602	0.241	ug/l #	37
74) N-amyl acetate	10.90	43	2614	0.262	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	165649	23.888	ug/l #	41
78) n-propylbenzene	11.35	91	8265	0.297	ug/l	83
80) 1,3,5-Trimethylbenzene	11.50	105	7705	0.383	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	165649	61.147	ug/l #	12
83) tert-Butylbenzene	12.02	119	6218	0.327	ug/l	70
84) 1,2,4-Trimethylbenzene	11.80	105	29871	1.475	ug/l	93
85) sec-Butylbenzene	11.94	105	5427	0.230	ug/l #	65
86) p-Isopropyltoluene	12.02	119	6218	0.281	ug/l	81
89) n-Butylbenzene	12.38	91	12061	0.609	ug/l #	50
90) Hexachloroethane	12.58	117	1546	0.400	ug/l #	12
95) Naphthalene	13.83	128	16120	0.696	ug/l #	83
96) 1,2,3-Trichlorobenzene	14.02	180	2752	0.327	ug/l #	1

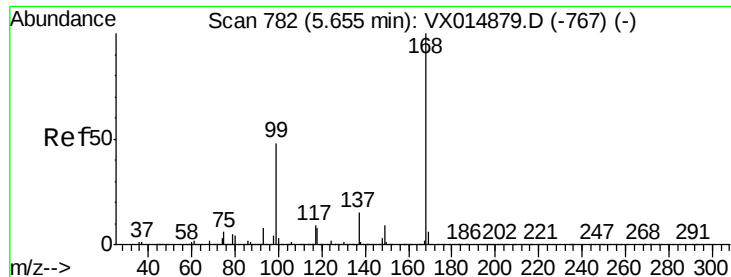
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
Data File : VX014895.D
Acq On : 10 Feb 2020 18:01
Operator : JC/SP
Sample : L1432-08 50X
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OD-COMP

Quant Time: Feb 11 06:48:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

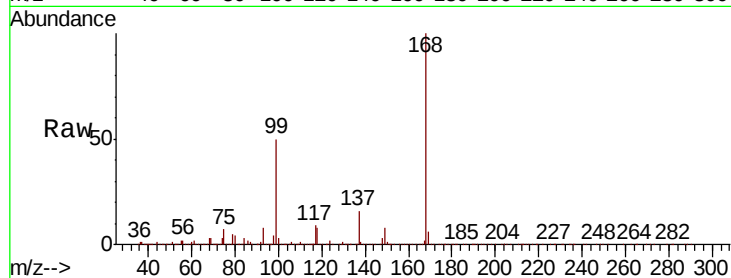
OD-COMP

Tot Ion:168 Resp: 467096

Ion Ratio Lower Upper

168 100

99 49.6 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

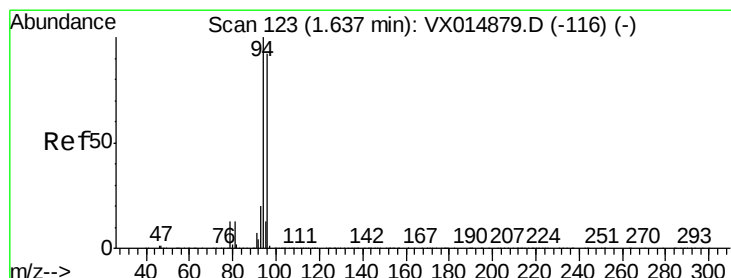
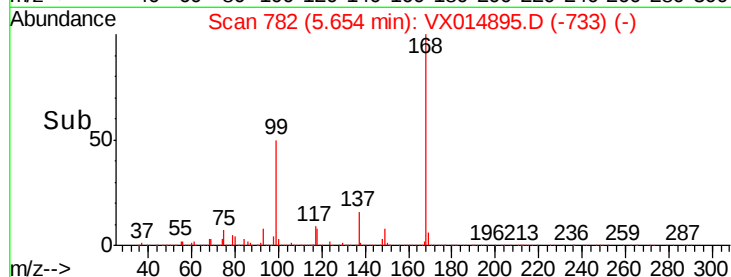
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.407 ug/l

RT: 1.66 min Scan# 127

Delta R.T. 0.02 min

Lab File: VX014895.D

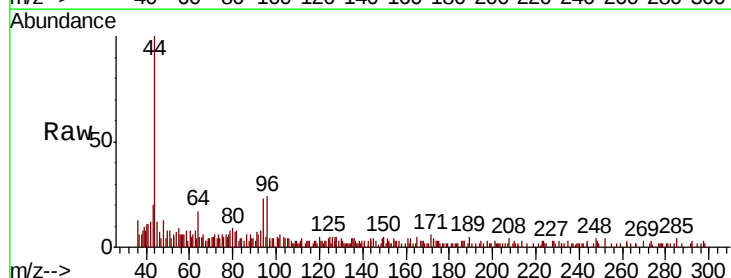
Acq: 10 Feb 2020 18:01

Tgt Ion: 94 Resp: 1423

Ion Ratio Lower Upper

94 100

96 89.3 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1000

800

600

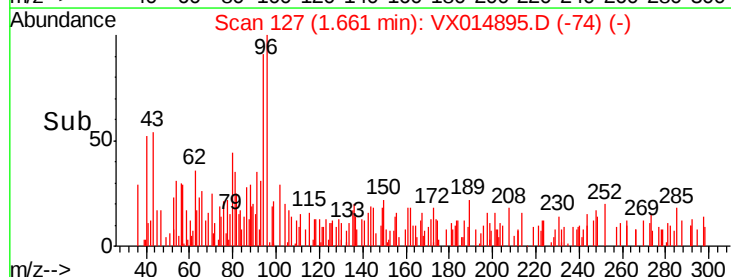
400

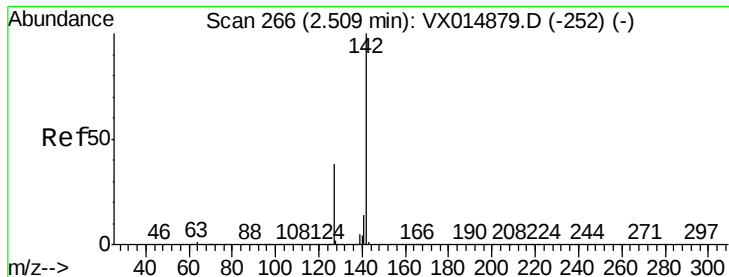
200

0

Time-->

1.60 1.65 1.70





#10

Methvl Iodide

Concen: 4.594 ug/l

RT: 2.51 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

OD-COMP

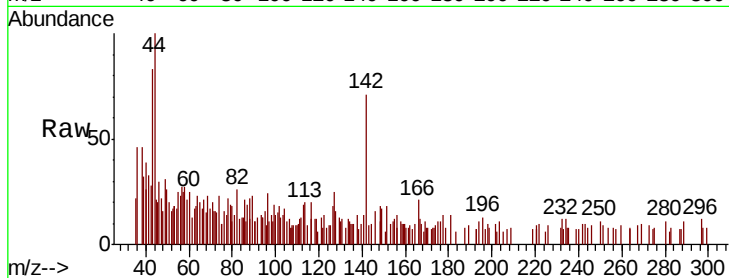
Tot Ion:142 Resp: 1205

Ion Ratio Lower Upper

142 100

127 19.0 31.1 46.7#

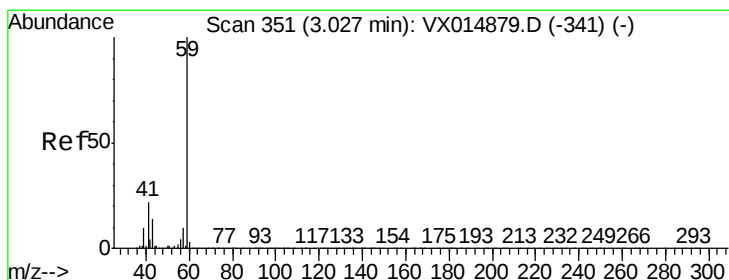
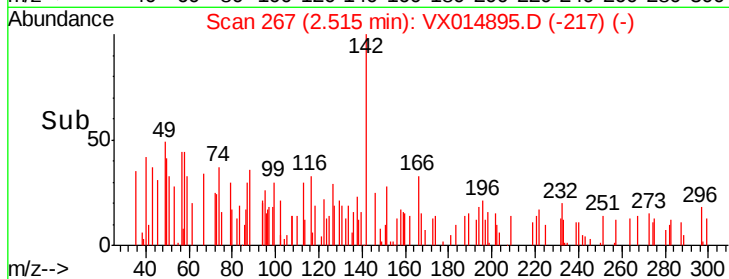
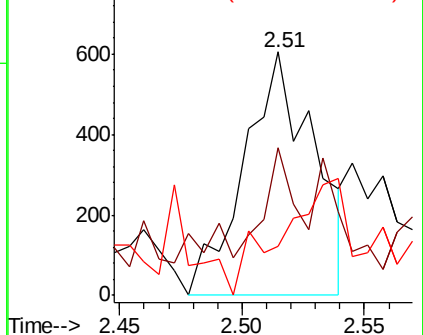
141 0.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 1.547 ug/l

RT: 3.03 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX014895.D

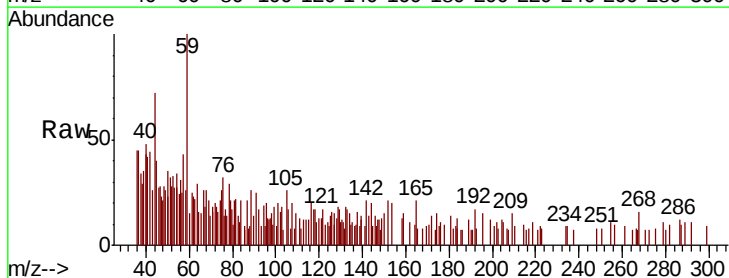
Acq: 10 Feb 2020 18:01

Tgt Ion: 59 Resp: 1440

Ion Ratio Lower Upper

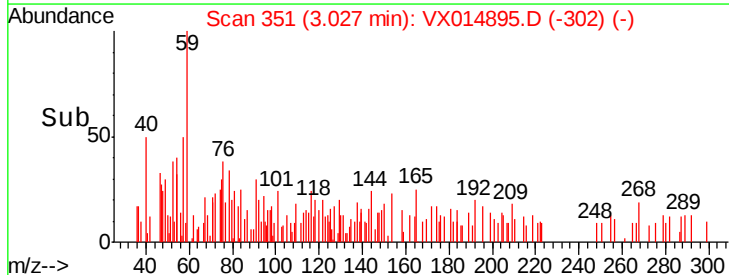
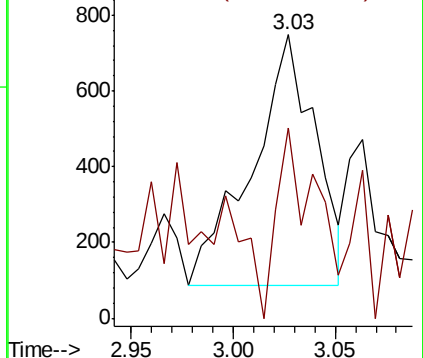
59 100

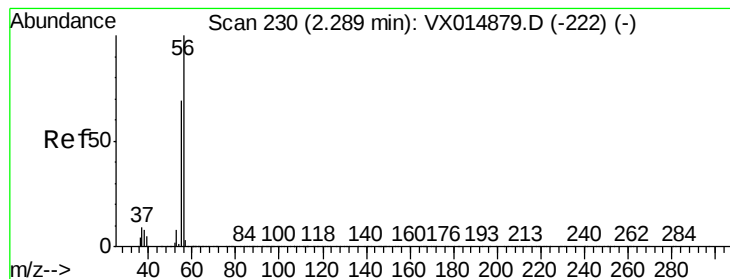
57 46.7 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.209 ug/l

RT: 2.29 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

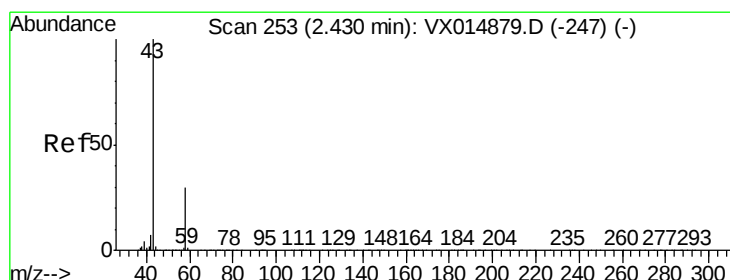
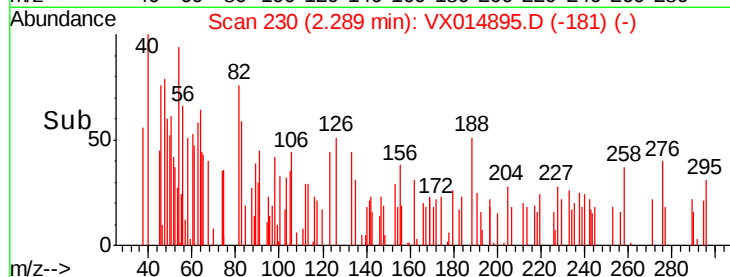
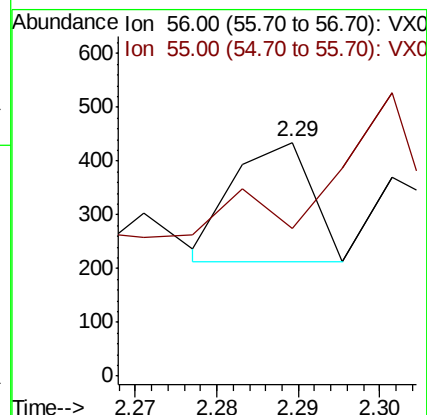
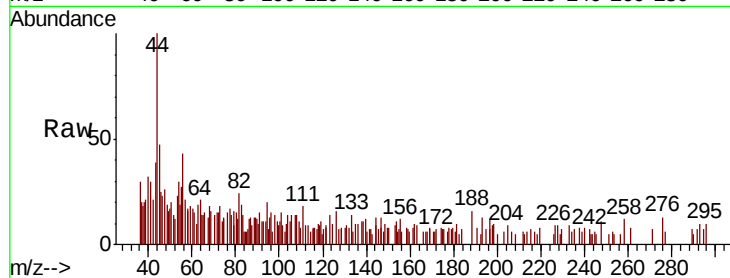
OD-COMP

Tot Ion: 56 Resp: 148

Ion Ratio Lower Upper

56 100

55 348.0 55.0 82.4#



#16

Acetone

Concen: 56.935 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014895.D

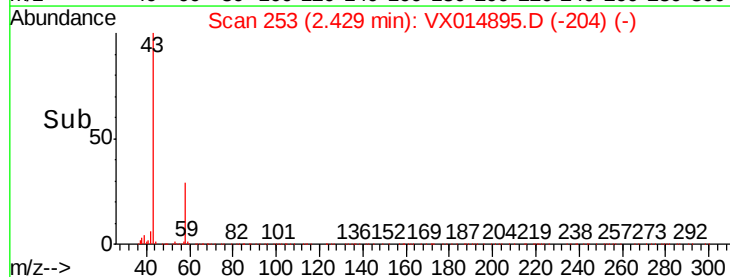
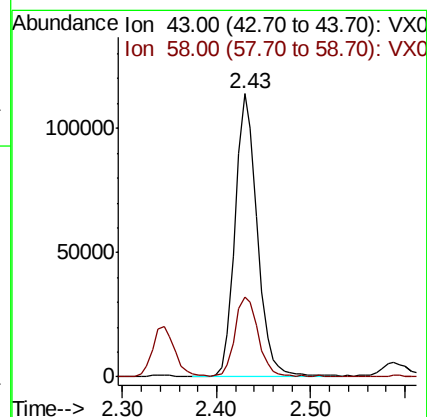
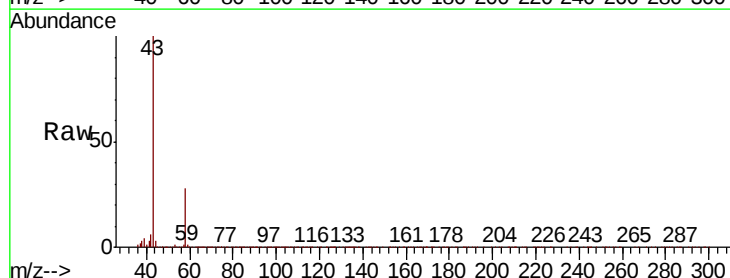
Acq: 10 Feb 2020 18:01

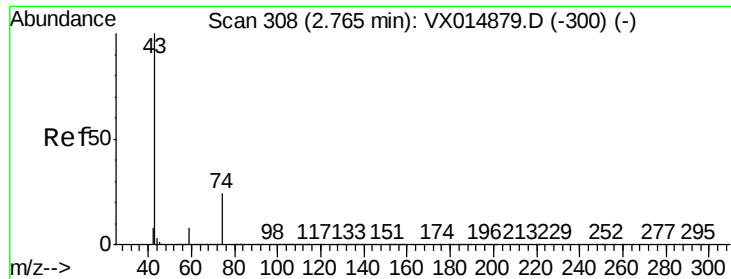
Tgt Ion: 43 Resp: 185122

Ion Ratio Lower Upper

43 100

58 28.1 24.1 36.1

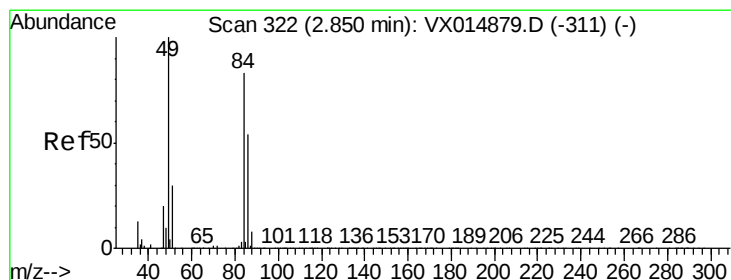
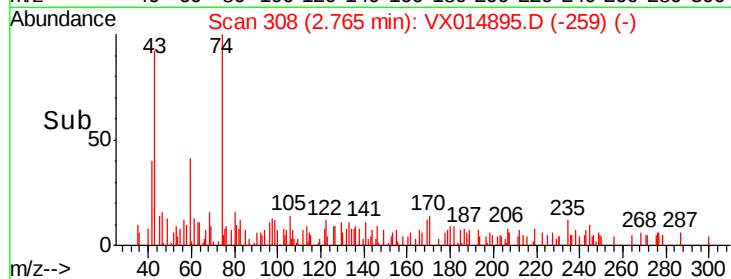
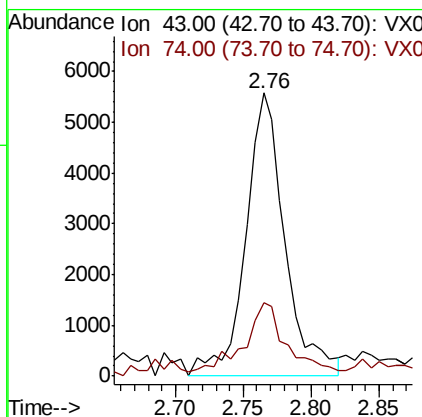
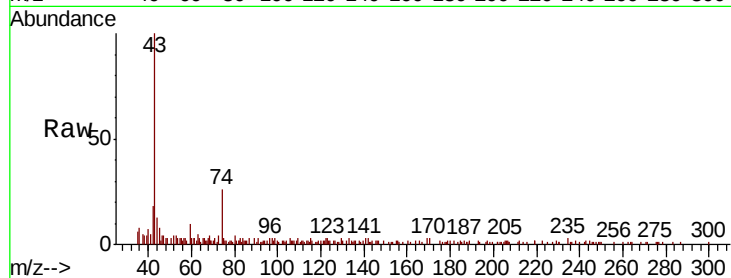




#18
Methyl Acetate
Concen: 2.132 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX014895.D
Acq: 10 Feb 2020 18:01

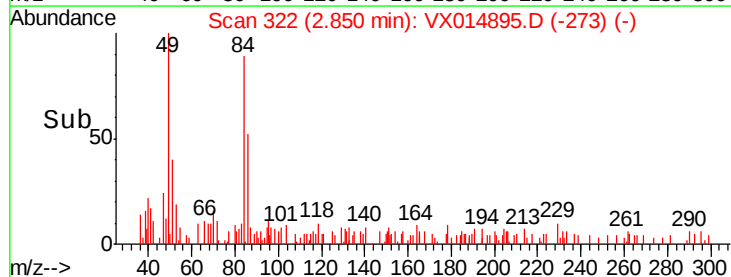
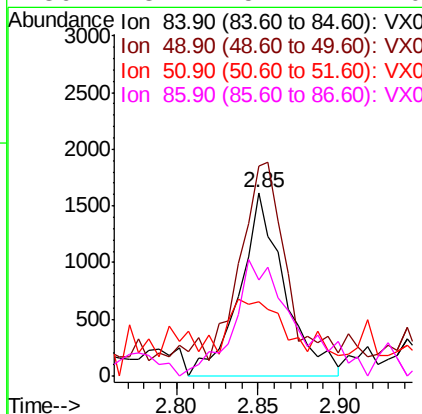
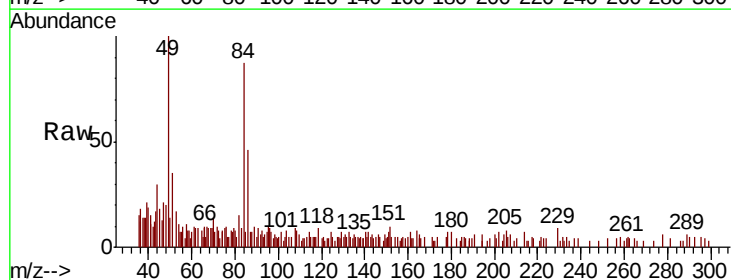
Instrument :
MSVOA_X
ClientSampleId :
OD-COMP

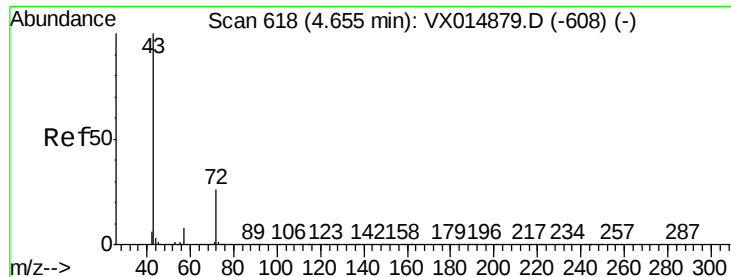
Tot Ion: 43 Resp: 11319
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.0



#20
Methylene Chloride
Concen: 0.608 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014895.D
Acq: 10 Feb 2020 18:01

Tgt Ion: 84 Resp: 3085
Ion Ratio Lower Upper
84 100
49 101.6 95.6 143.4
51 29.3 29.0 43.6
86 48.4 51.4 77.0#





#25

2-Butanone

Concen: 3.094 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.01 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

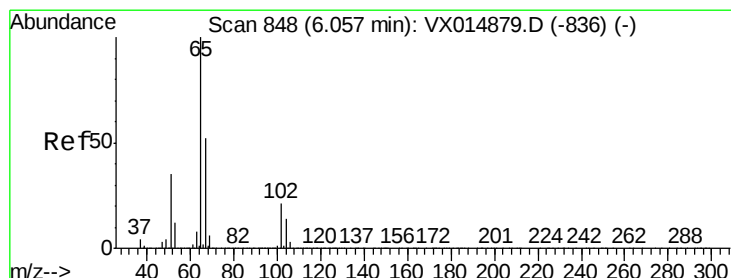
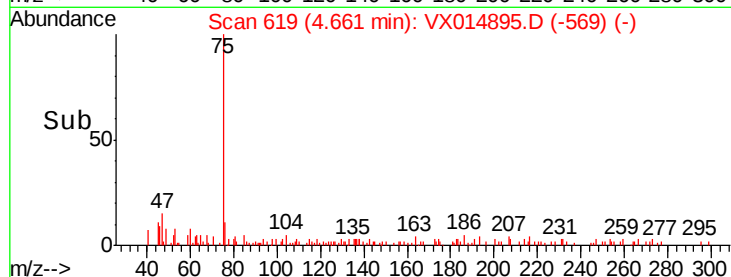
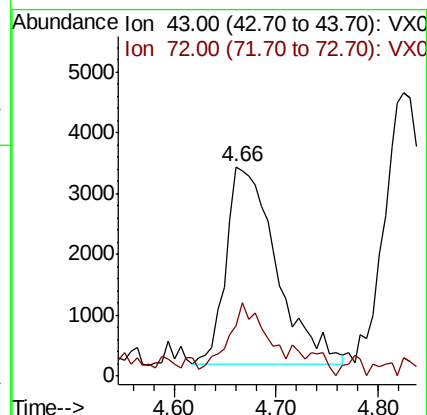
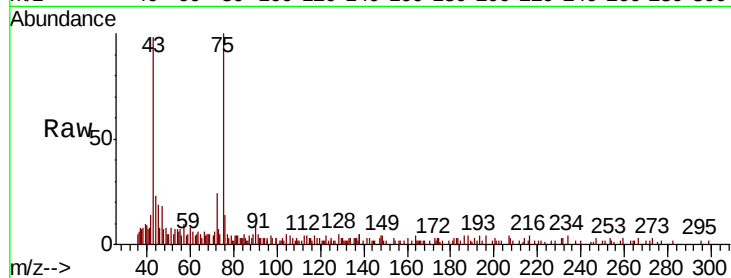
OD-COMP

Tot Ion: 43 Resp: 11105

Ion Ratio Lower Upper

43 100

72 20.7 21.0 31.6#



#33

1,2-Dichloroethane-d4

Concen: 49.684 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX014895.D

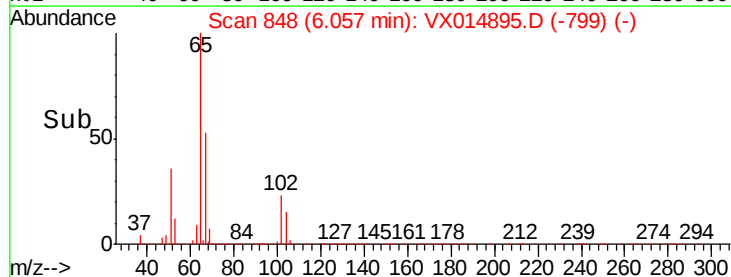
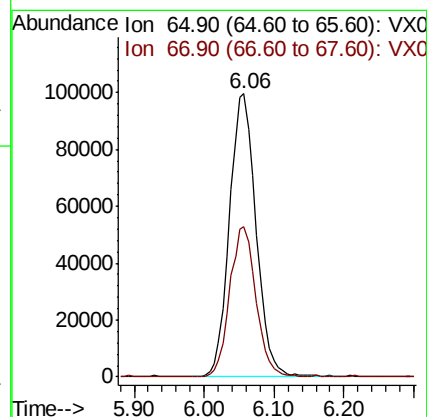
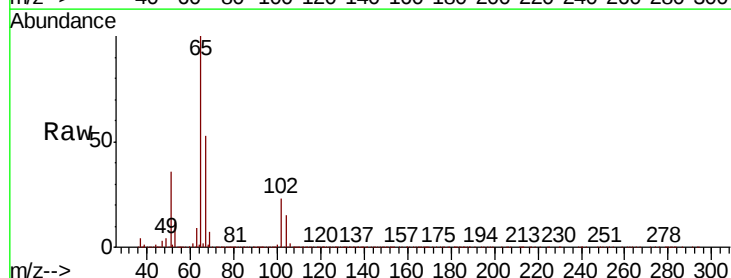
Acq: 10 Feb 2020 18:01

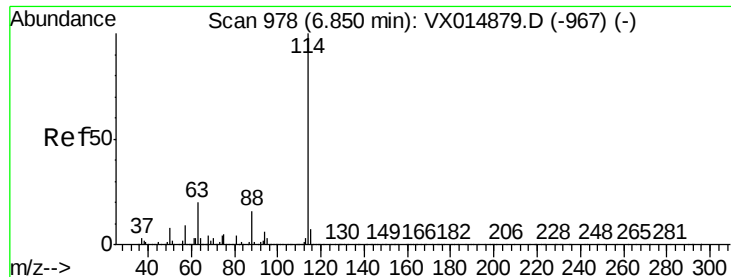
Tgt Ion: 65 Resp: 261911

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

OD-COMP

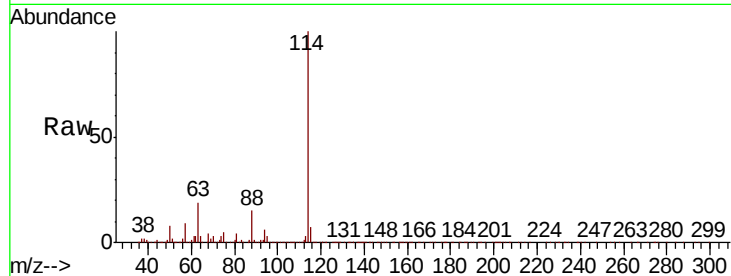
Tot Ion:114 Resp: 721834

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

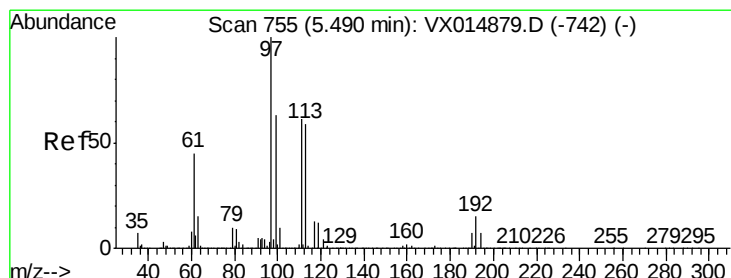
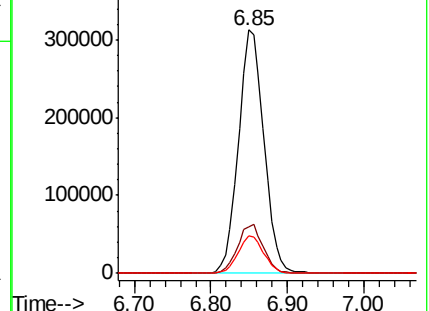
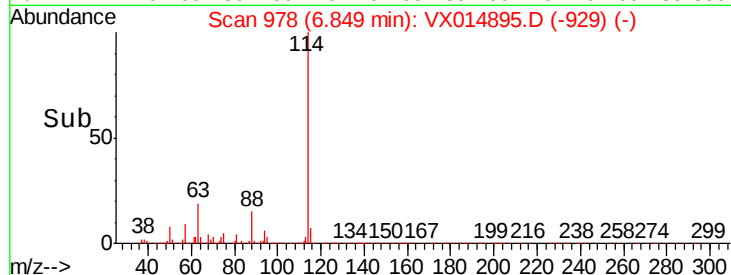
88 15.1 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.028 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

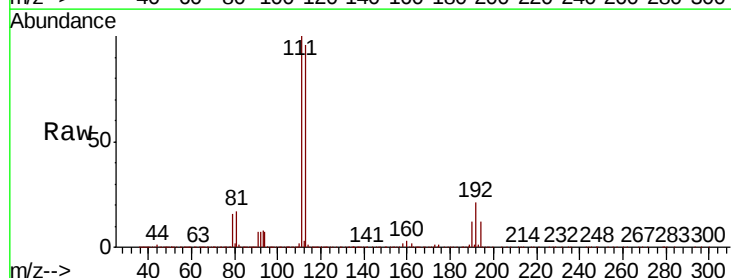
Tgt Ion:113 Resp: 217568

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

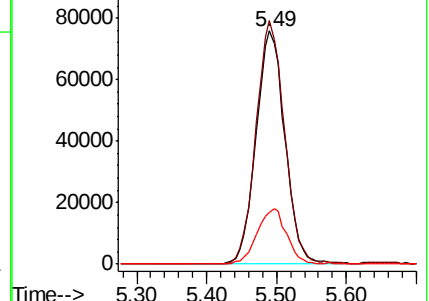
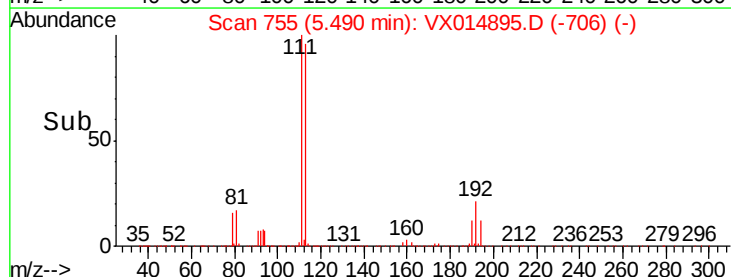
192 24.2 19.1 28.7

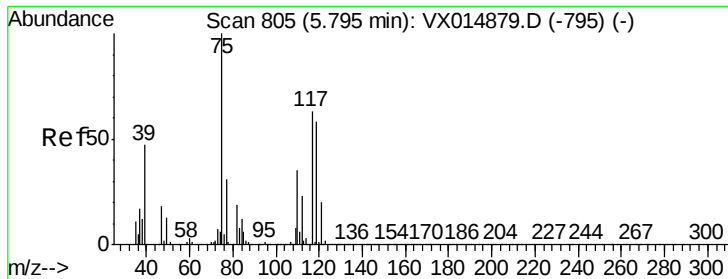


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

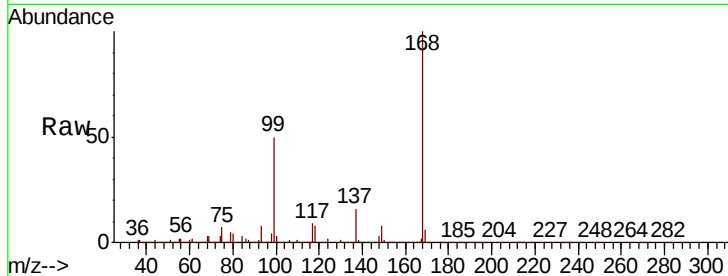




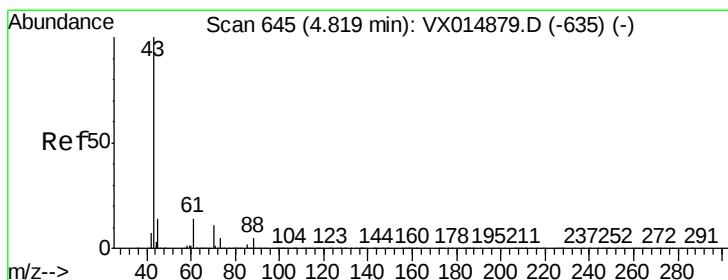
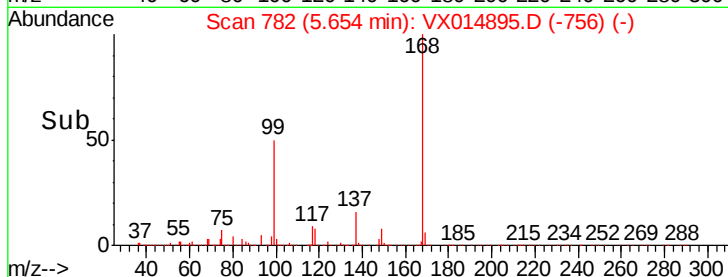
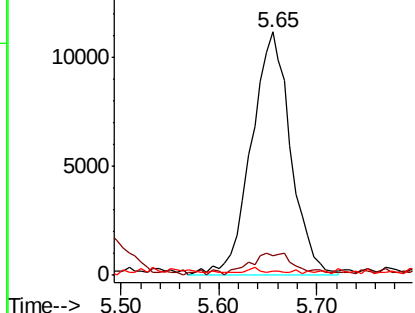
#36
 1,1-Dichloropropene
 Concen: 4.883 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.14 min
 Lab File: VX014895.D
 Acq: 10 Feb 2020 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 OD-COMP

Tot Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.3	54.8#
77	0.6	24.6	36.8#

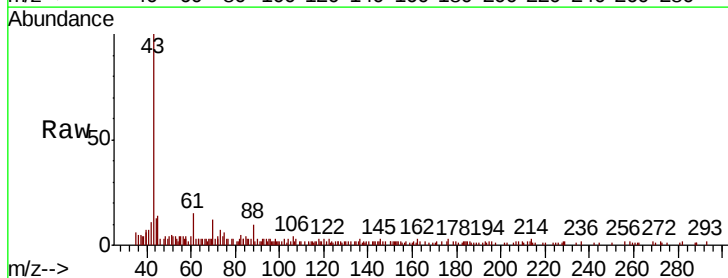


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

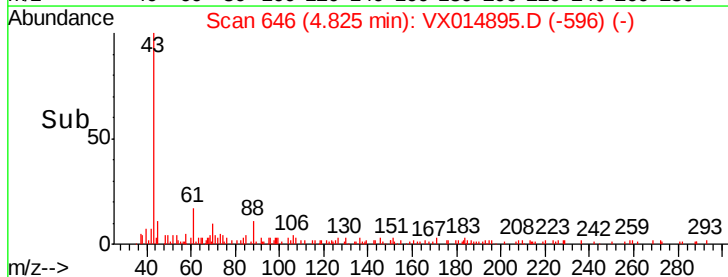
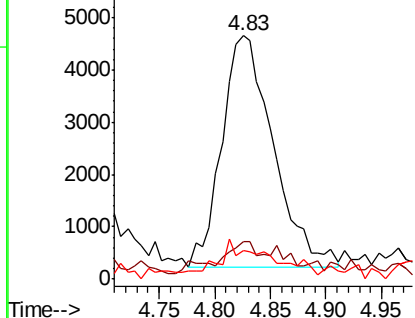


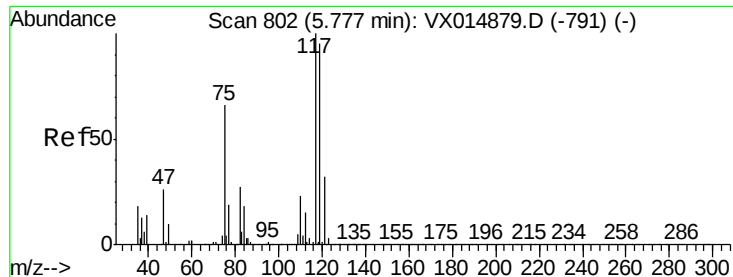
#37
 Ethyl Acetate
 Concen: 2.119 ug/l
 RT: 4.83 min Scan# 646
 Delta R.T. 0.01 min
 Lab File: VX014895.D
 Acq: 10 Feb 2020 18:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	6.1	10.9	16.3#
70	5.6	8.7	13.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 6.532 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

OD-COMP

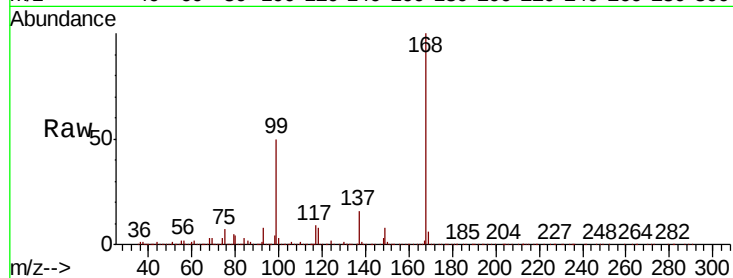
Tot Ion:117 Resp: 41104

Ion Ratio Lower Upper

117 100

119 4.8 76.0 114.0#

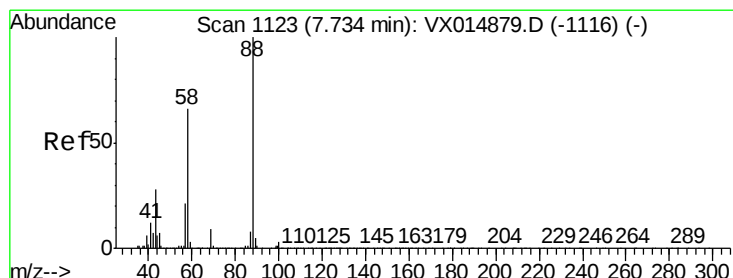
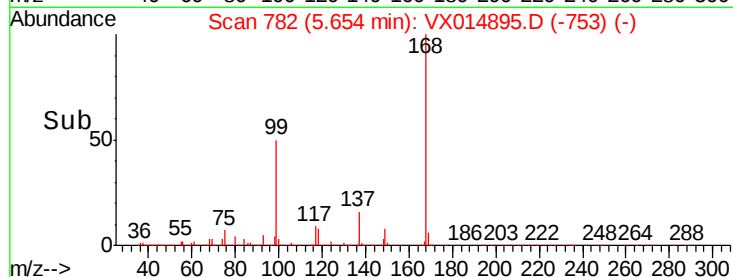
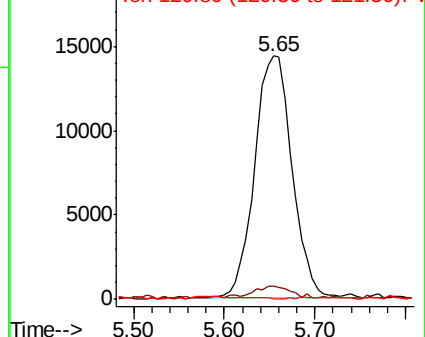
121 0.0 25.4 38.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: 2.172 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

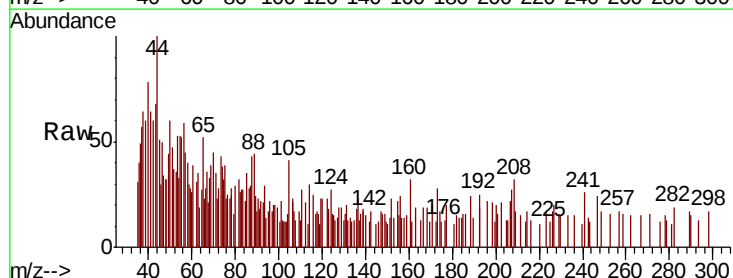
Tgt Ion: 88 Resp: 222

Ion Ratio Lower Upper

88 100

43 0.0 27.0 40.4#

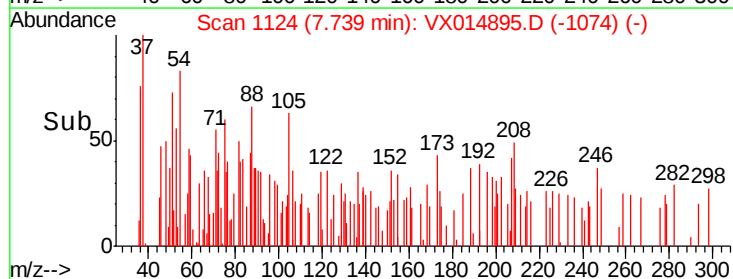
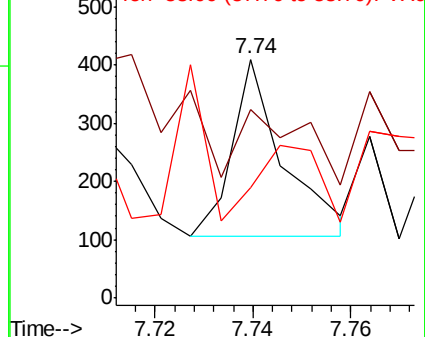
58 41.4 53.2 79.8#

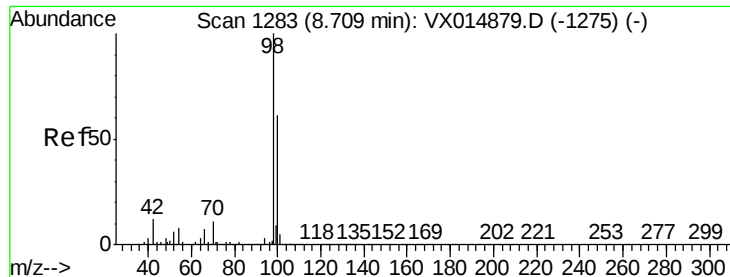


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.794 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

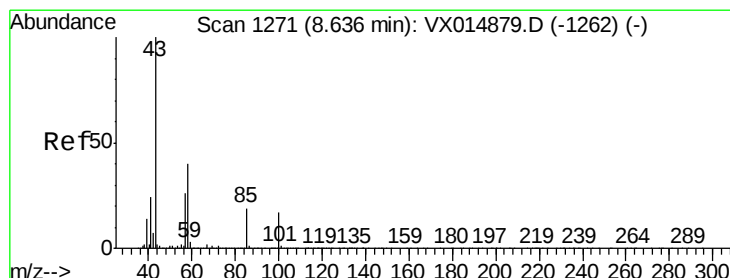
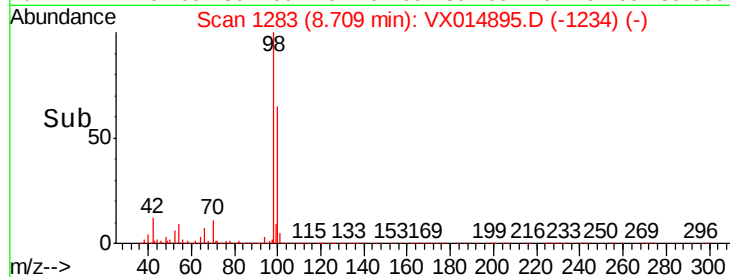
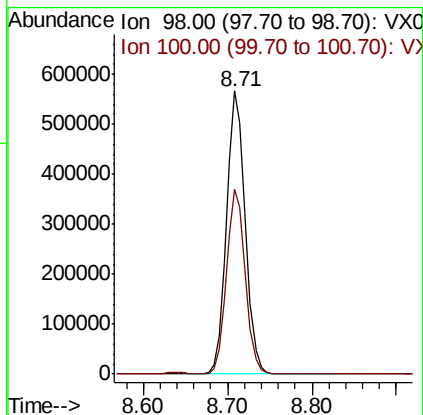
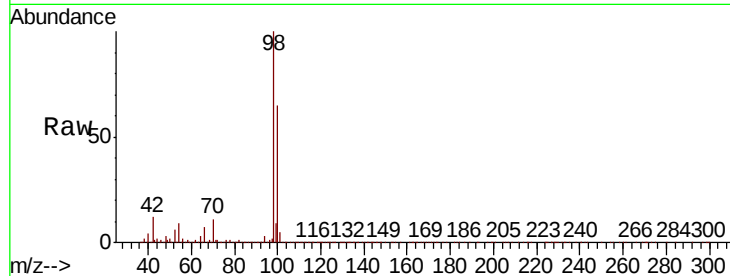
OD-COMP

Tot Ion: 98 Resp: 860400

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 5.774 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX014895.D

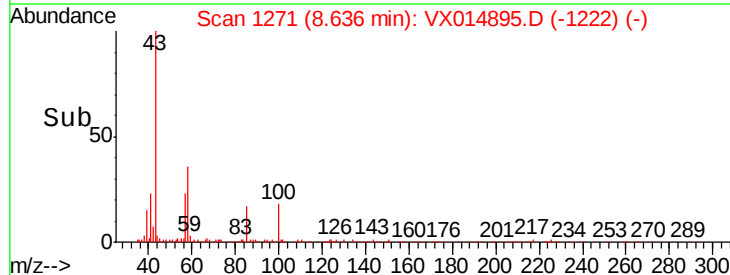
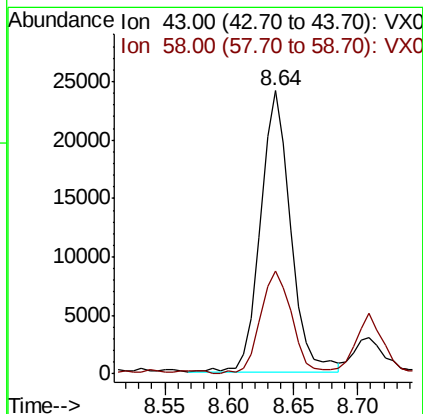
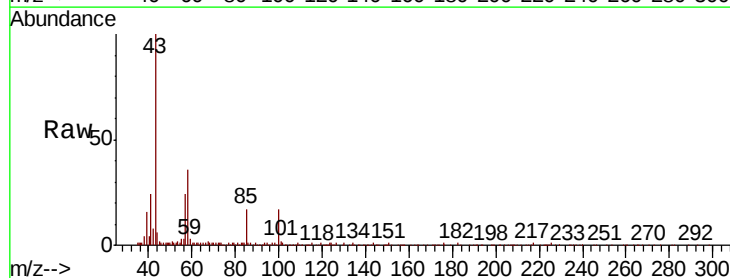
Acq: 10 Feb 2020 18:01

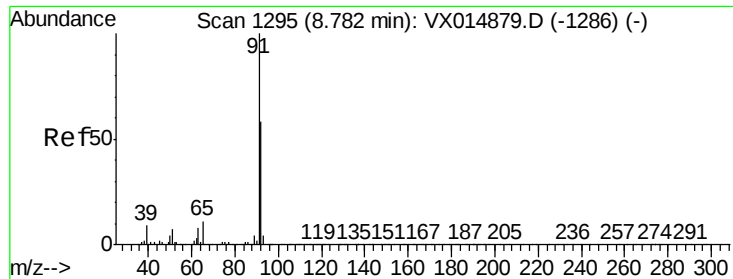
Tgt Ion: 43 Resp: 38736

Ion Ratio Lower Upper

43 100

58 38.7 31.9 47.9





#52

Toluene

Concen: 12.113 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

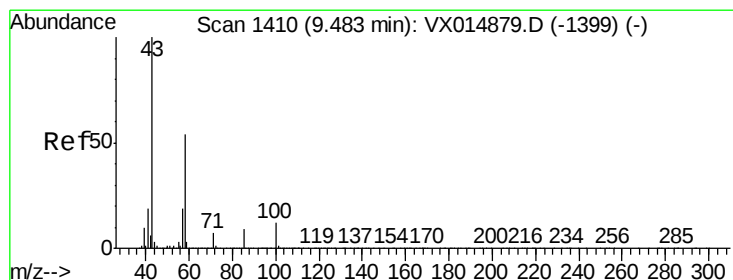
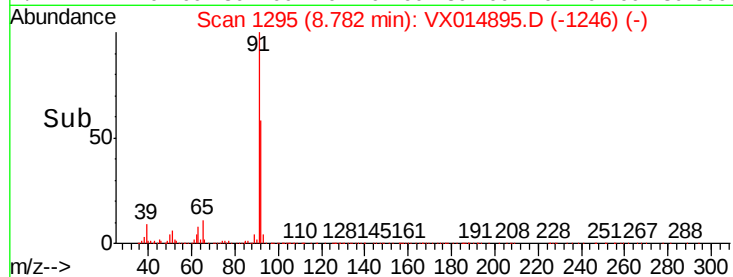
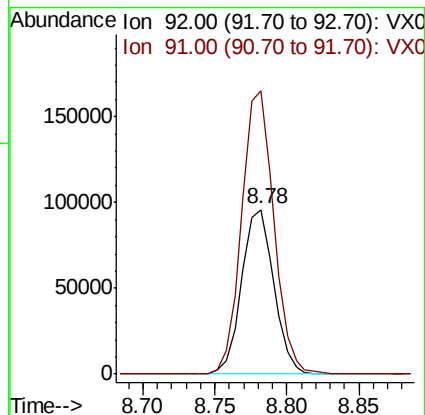
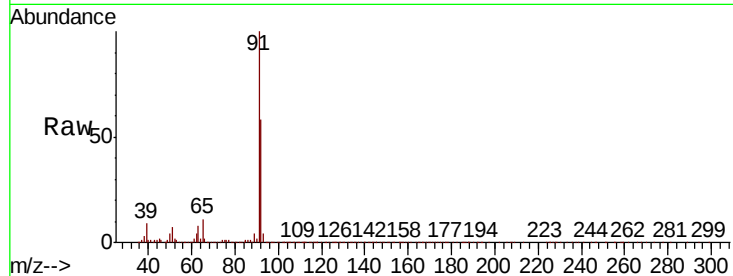
OD-COMP

Tot Ion: 92 Resp: 148431

Ion Ratio Lower Upper

92 100

91 172.6 137.0 205.4



#59

2-Hexanone

Concen: 0.388 ug/l

RT: 9.40 min Scan# 1397

Delta R.T. -0.08 min

Lab File: VX014895.D

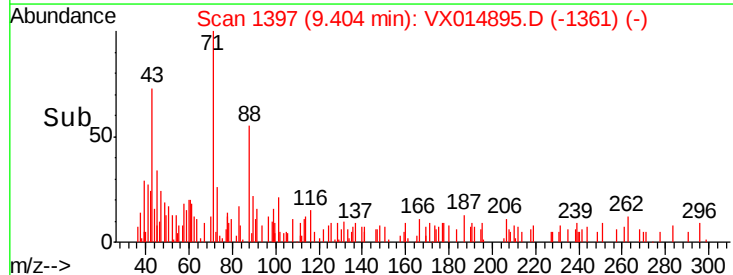
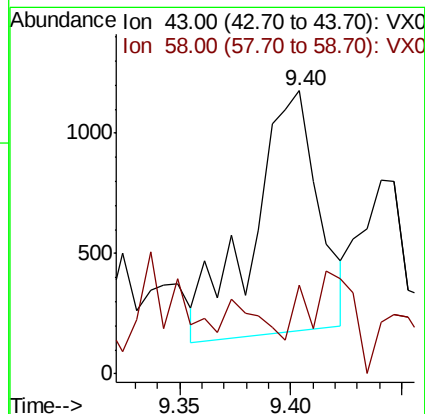
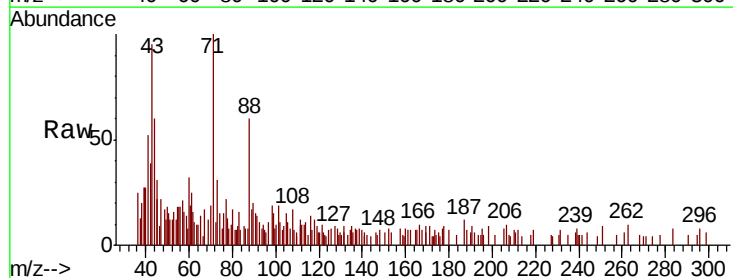
Acq: 10 Feb 2020 18:01

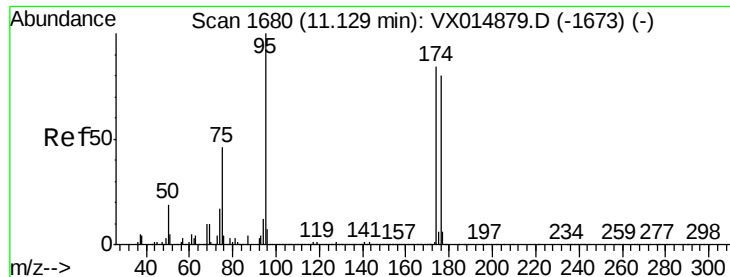
Tgt Ion: 43 Resp: 2044

Ion Ratio Lower Upper

43 100

58 30.8 27.5 82.5

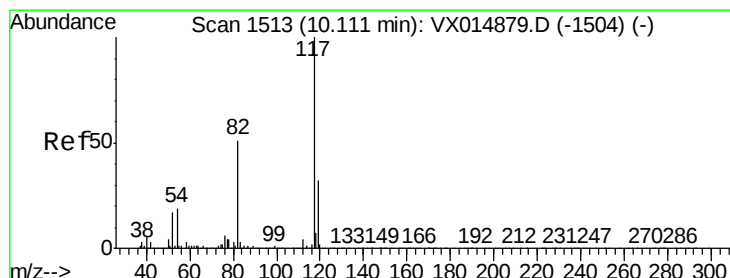
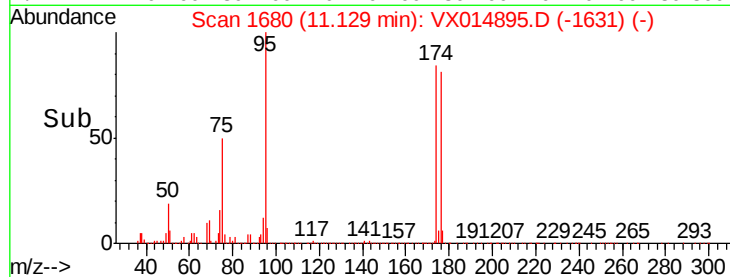
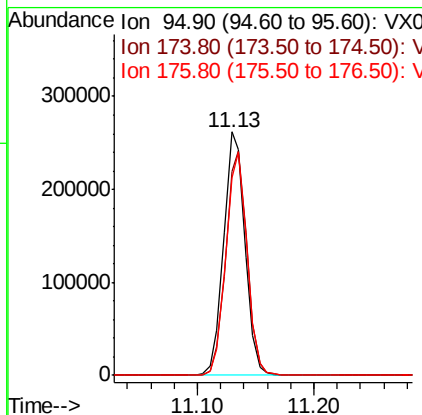
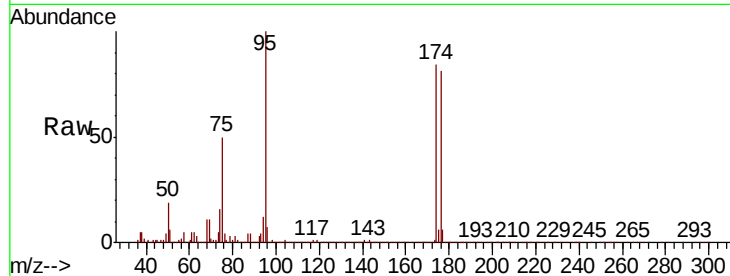




#62
4-Bromofluorobenzene
Concen: 54.250 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014895.D
Acq: 10 Feb 2020 18:01

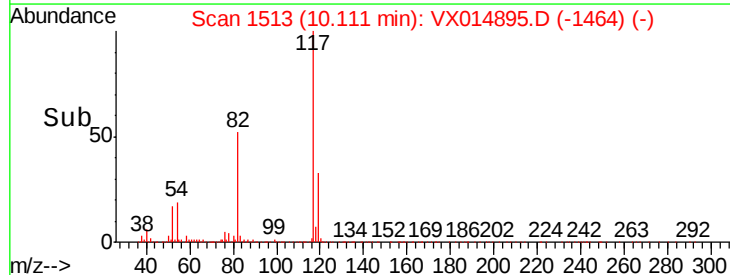
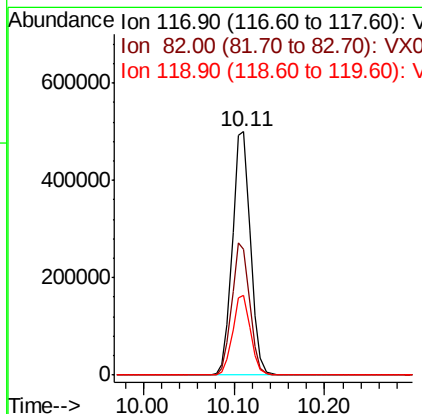
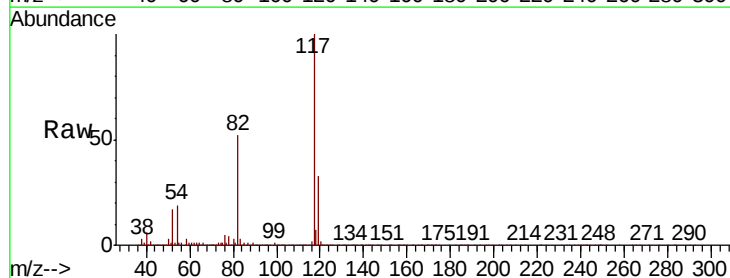
Instrument :
MSVOA_X
ClientSampleId :
OD-COMP

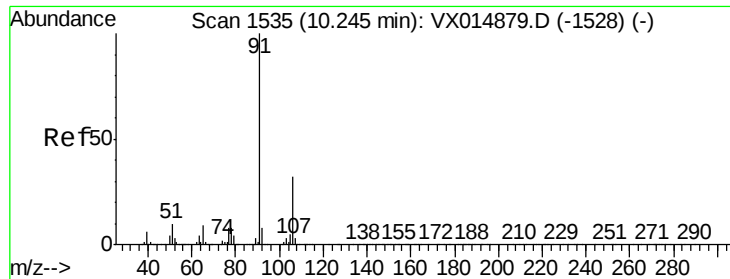
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	183.0
176	90.7	0.0	178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014895.D
Acq: 10 Feb 2020 18:01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.5	60.7
119	32.7	25.8	38.6

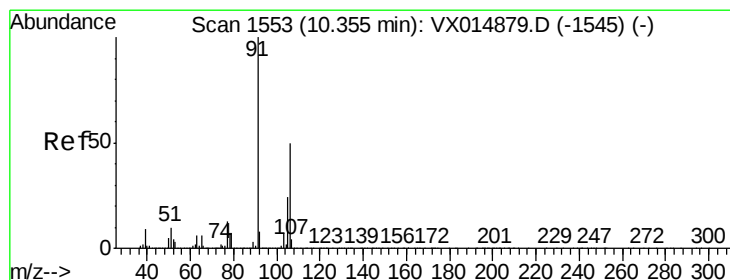
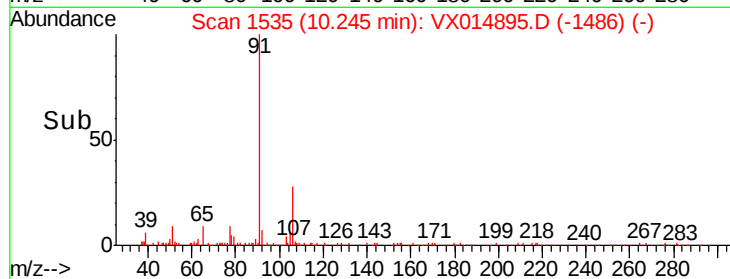
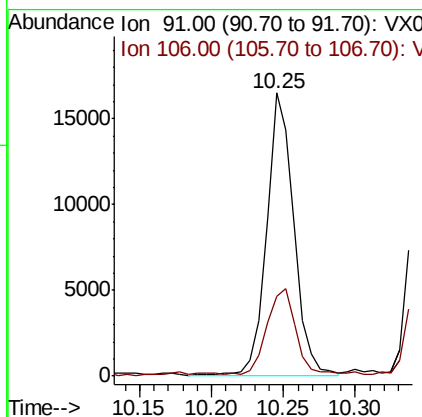
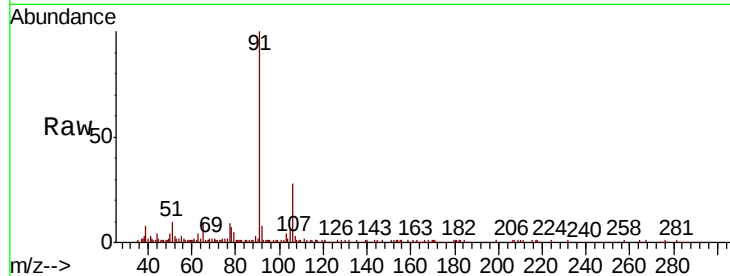




#67
Ethyl Benzene
Concen: 0.908 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX014895.D
Acq: 10 Feb 2020 18:01

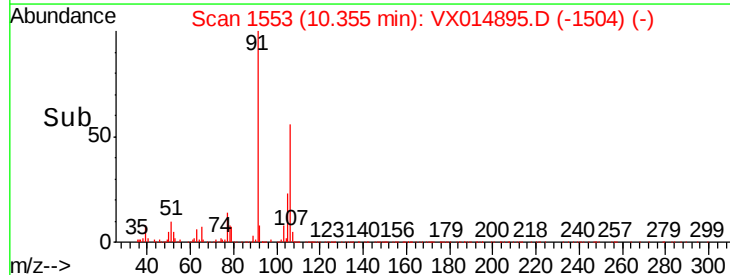
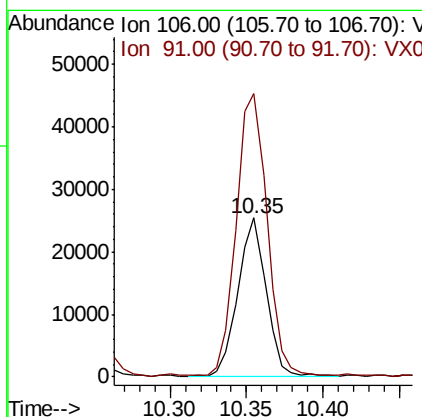
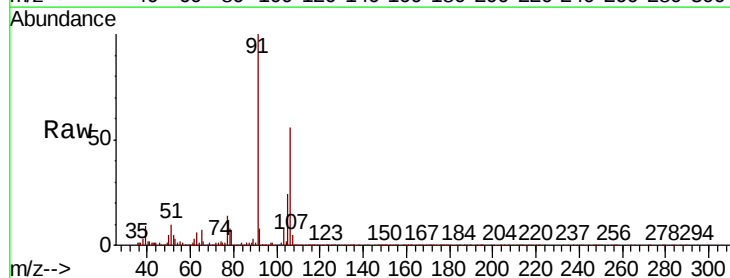
Instrument :
MSVOA_X
ClientSampleId :
OD-COMP

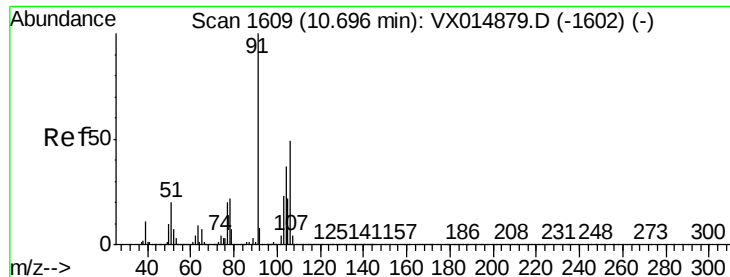
Tot Ion: 91 Resp: 21654
Ion Ratio Lower Upper
91 100
106 27.5 25.3 37.9



#68
m/p-Xylenes
Concen: 3.530 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014895.D
Acq: 10 Feb 2020 18:01

Tgt Ion: 106 Resp: 32431
Ion Ratio Lower Upper
106 100
91 193.2 160.6 240.8

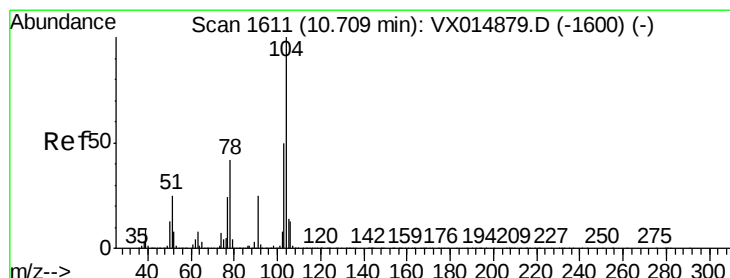
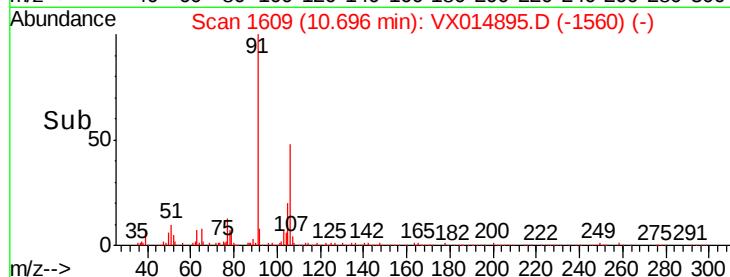
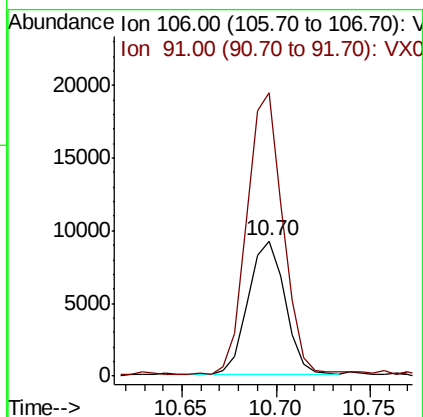
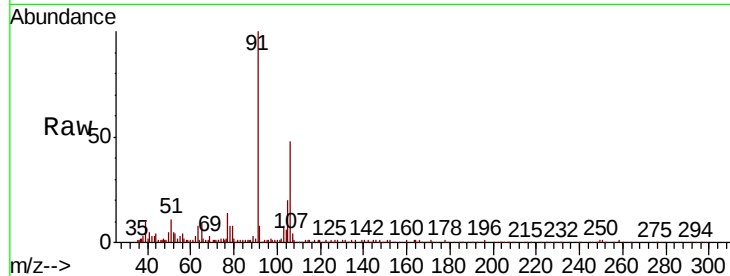




#69
o-Xylene
Concen: 1.411 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014895.D
Acq: 10 Feb 2020 18:01

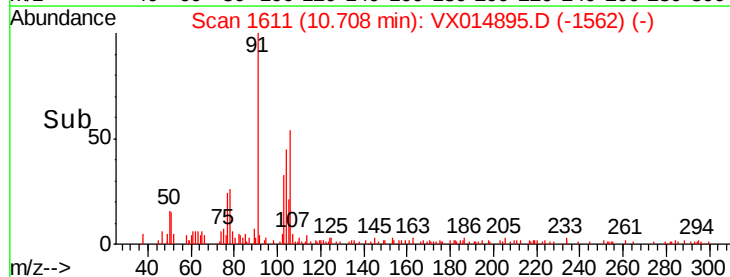
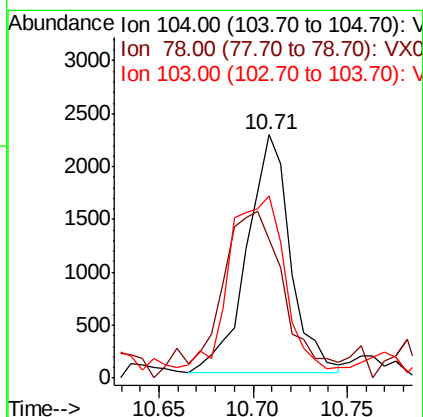
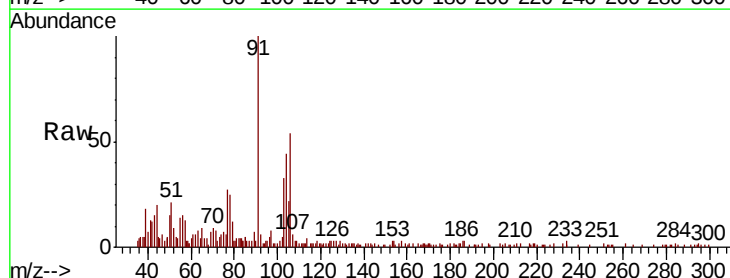
Instrument :
MSVOA_X
ClientSampleId :
OD-COMP

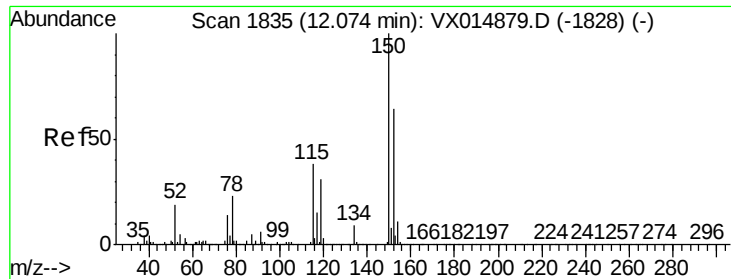
Tot Ion:106 Resp: 12462
Ion Ratio Lower Upper
106 100
91 205.6 105.1 315.3



#70
Styrene
Concen: 0.241 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014895.D
Acq: 10 Feb 2020 18:01

Tgt Ion:104 Resp: 3602
Ion Ratio Lower Upper
104 100
78 104.4 39.0 58.4#
103 87.8 43.4 65.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

OD-COMP

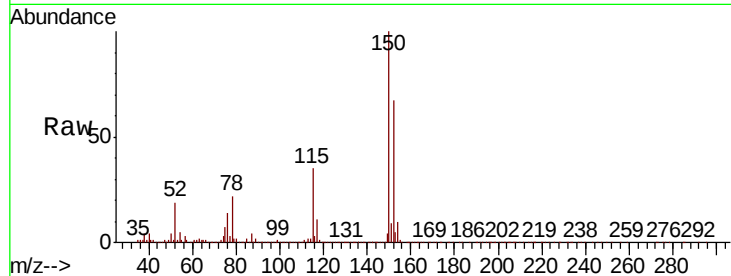
Tot Ion:152 Resp: 383463

Ion Ratio Lower Upper

152 100

115 54.9 38.6 116.0

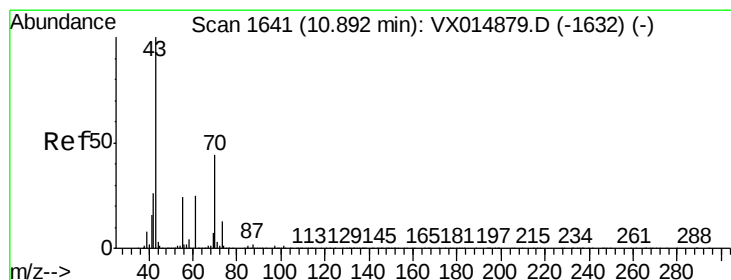
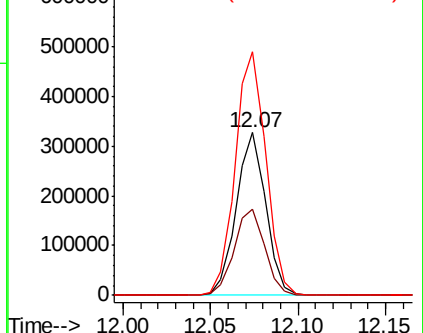
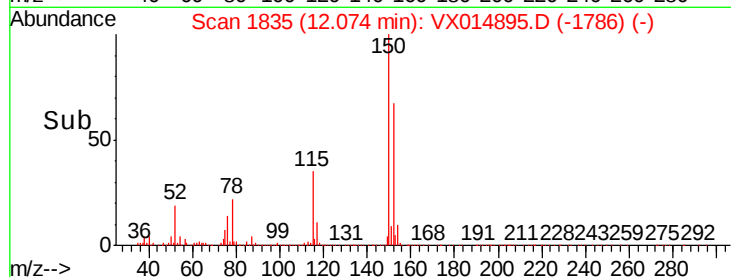
150 155.8 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.262 ug/l

RT: 10.90 min Scan# 1643

Delta R.T. 0.01 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Tgt Ion: 43 Resp: 2614

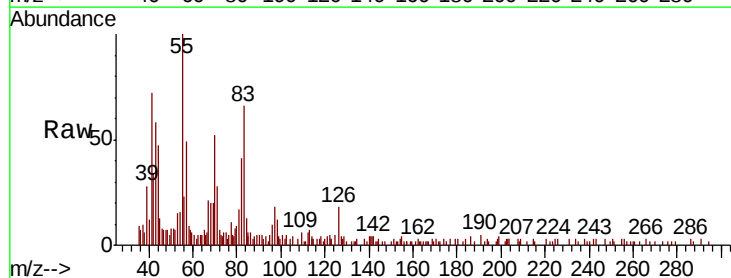
Ion Ratio Lower Upper

43 100

70 136.6 35.0 52.4#

55 211.1 19.4 29.2#

61 0.0 19.8 29.6#

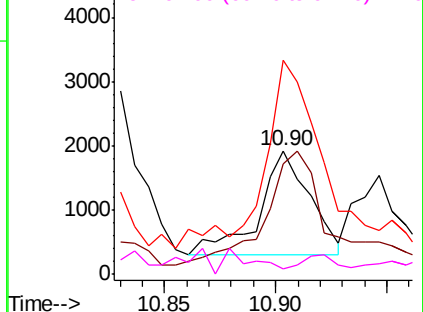
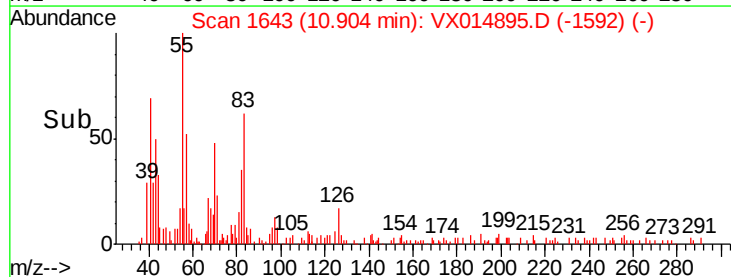


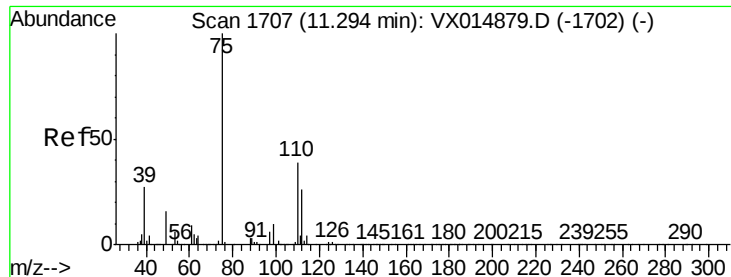
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 23.888 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

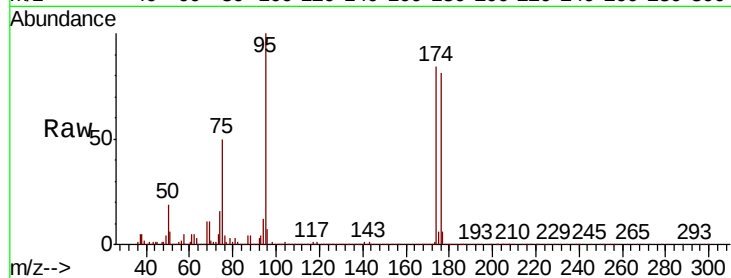
OD-COMP

Tot Ion: 75 Resp: 165649

Ion Ratio Lower Upper

75 100

77 1.6 18.4 55.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

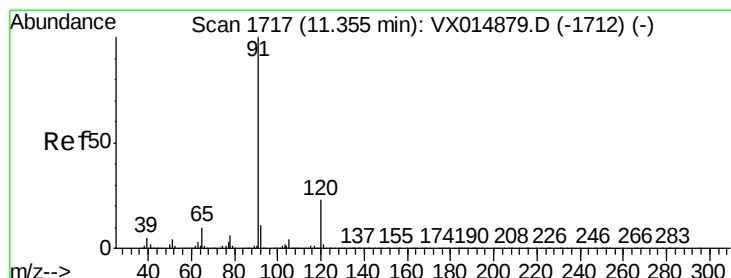
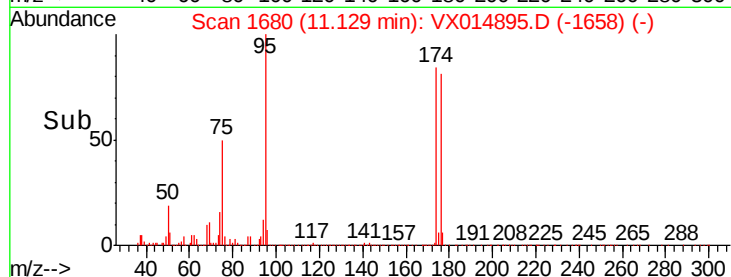
150000

100000

50000

0

Time-->



#78

n-propylbenzene

Concen: 0.297 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014895.D

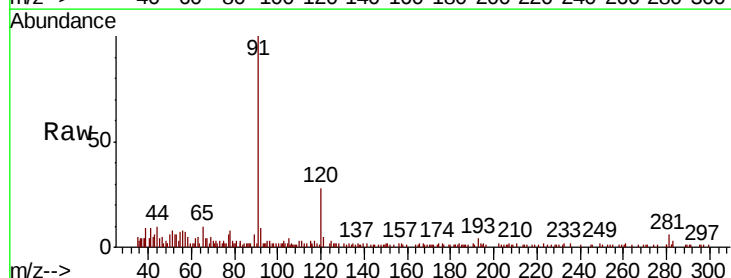
Acq: 10 Feb 2020 18:01

Tgt Ion: 91 Resp: 8265

Ion Ratio Lower Upper

91 100

120 32.0 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

8000

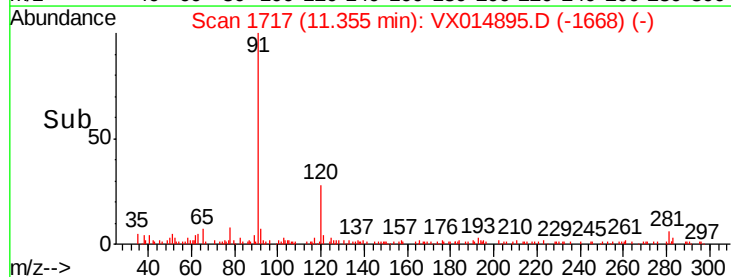
6000

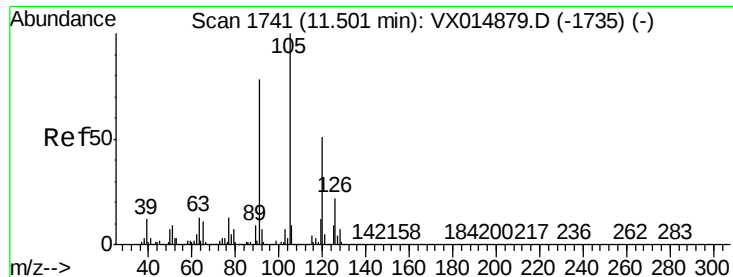
4000

2000

0

Time-->

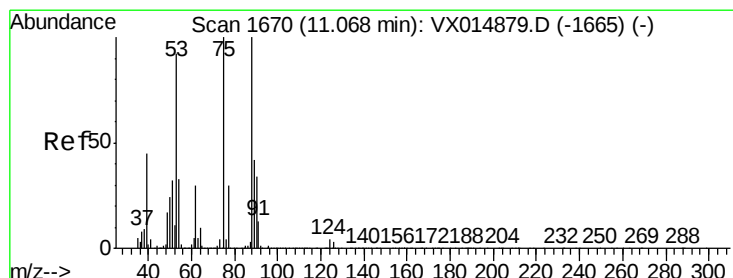
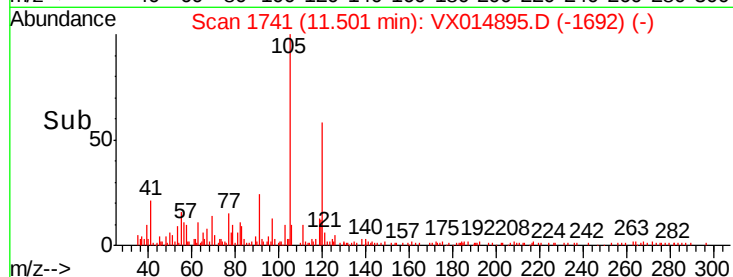
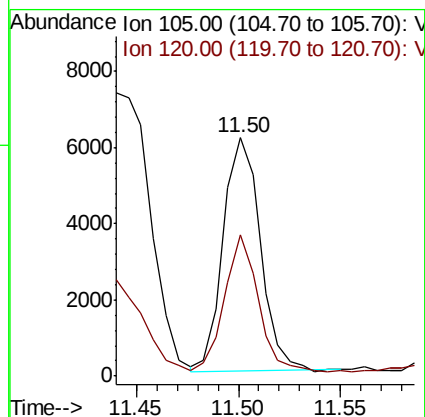
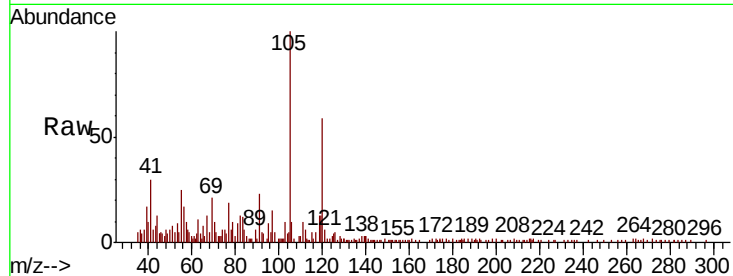




#80
 1,3,5-Trimethylbenzene
 Concen: 0.383 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX014895.D
 Acq: 10 Feb 2020 18:01

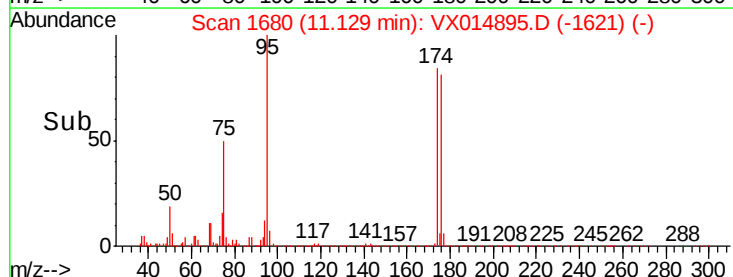
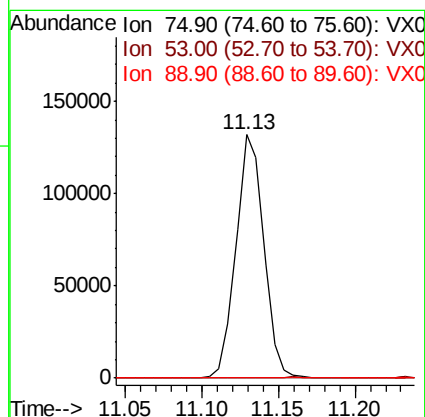
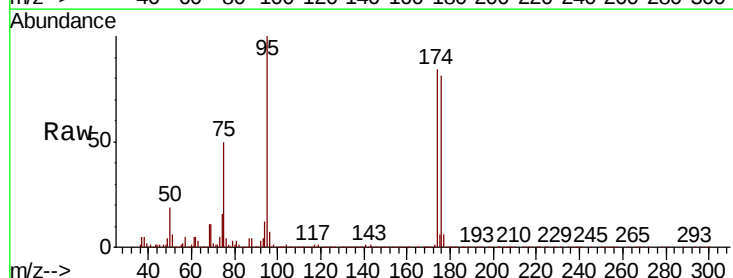
Instrument :
 MSVOA_X
 ClientSampleId :
 OD-COMP

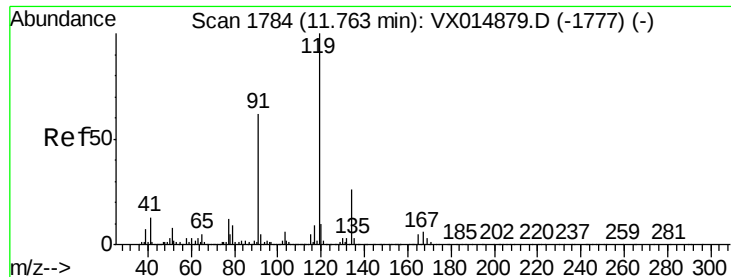
Tot Ion:105 Resp: 7705
 Ion Ratio Lower Upper
 105 100
 120 53.2 25.6 76.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.147 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX014895.D
 Acq: 10 Feb 2020 18:01

Tgt Ion: 75 Resp: 165649
 Ion Ratio Lower Upper
 75 100
 53 0.2 76.2 114.2#
 89 0.2 35.8 53.6#





#83

tert-Butylbenzene

Concen: 0.327 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.26 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

OD-COMP

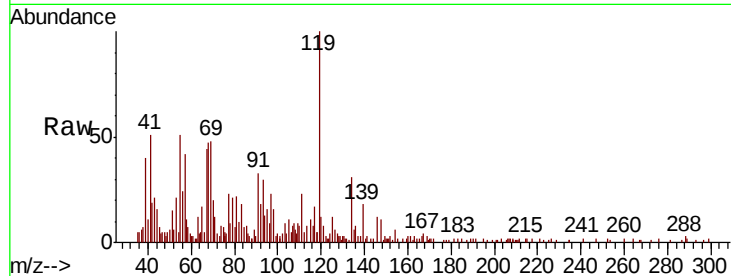
Tot Ion:119 Resp: 6218

Ion Ratio Lower Upper

119 100

91 32.7 29.5 88.6

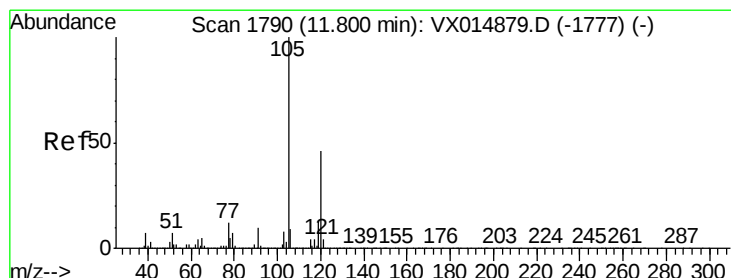
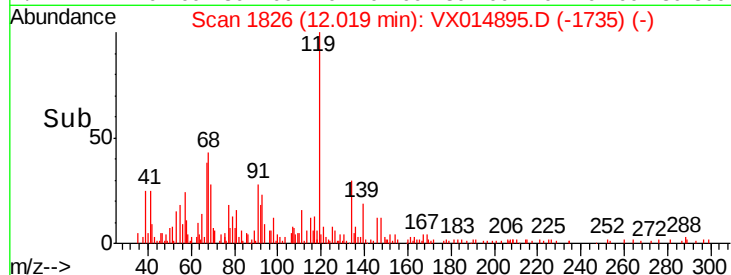
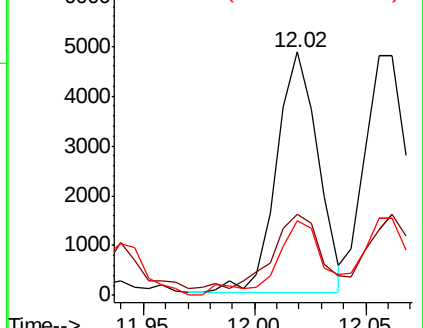
134 34.6 12.6 37.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 1.475 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX014895.D

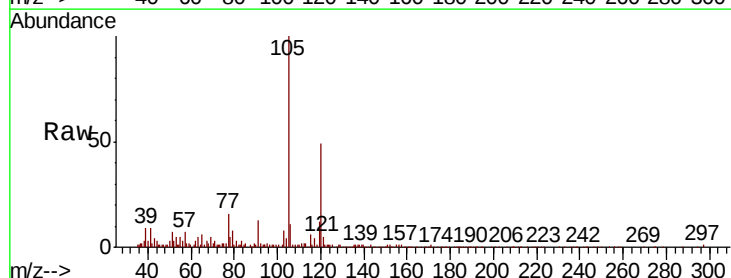
Acq: 10 Feb 2020 18:01

Tgt Ion:105 Resp: 29871

Ion Ratio Lower Upper

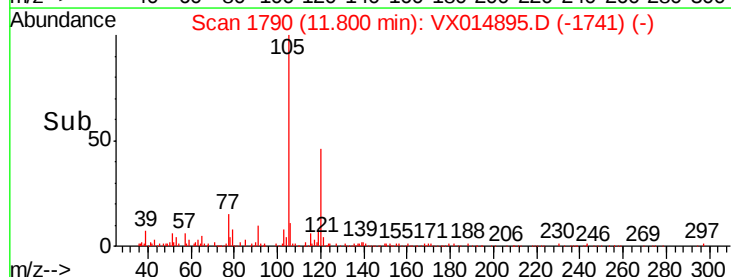
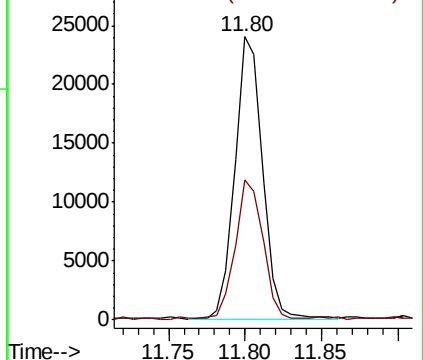
105 100

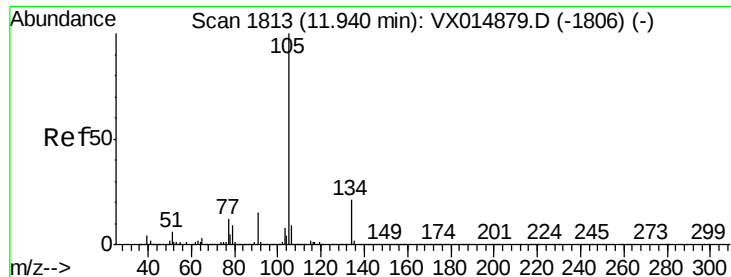
120 50.3 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.230 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

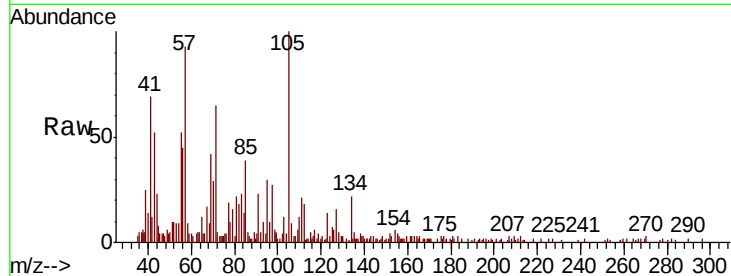
OD-COMP

Tot Ion:105 Resp: 5427

Ion Ratio Lower Upper

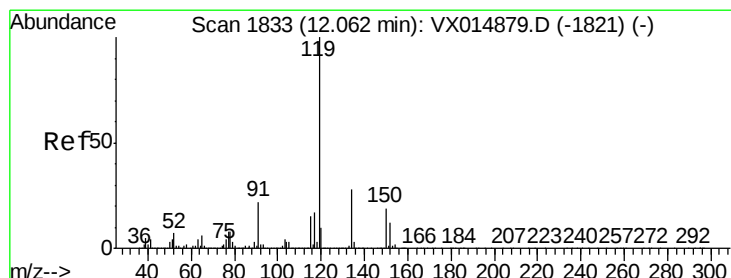
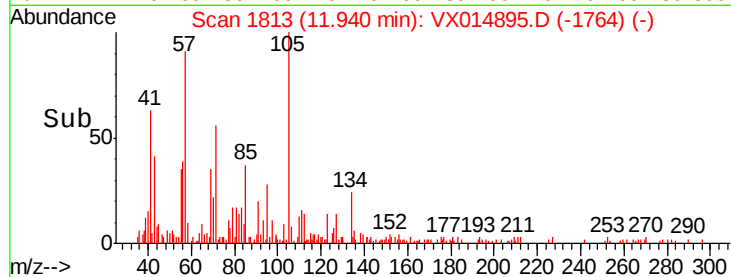
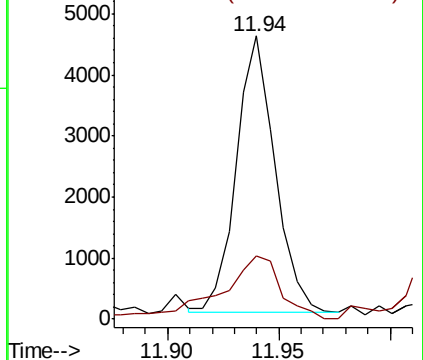
105 100

134 37.6 10.6 31.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.281 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.04 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

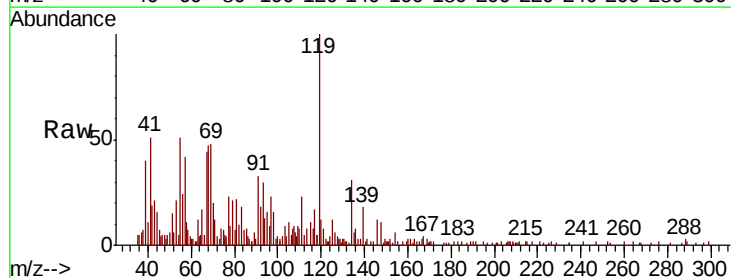
Tgt Ion:119 Resp: 6218

Ion Ratio Lower Upper

119 100

134 34.6 13.5 40.5

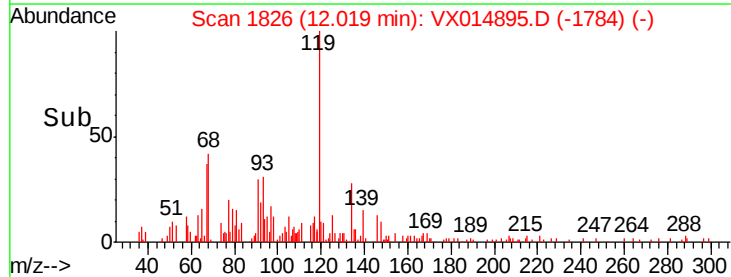
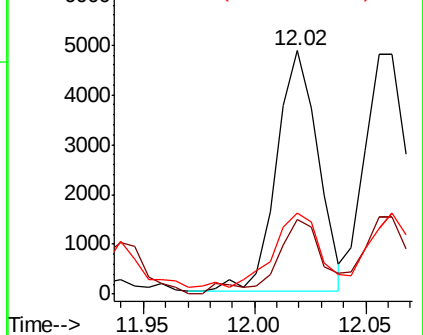
91 33.9 11.4 34.1

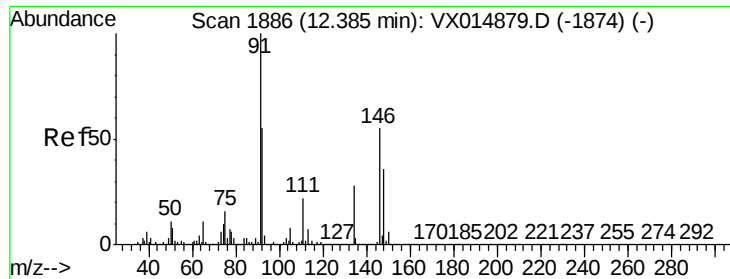


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 0.609 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

OD-COMP

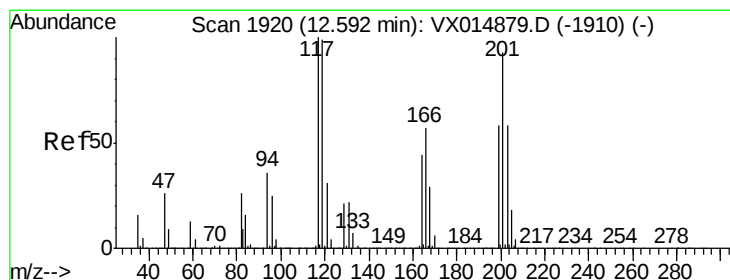
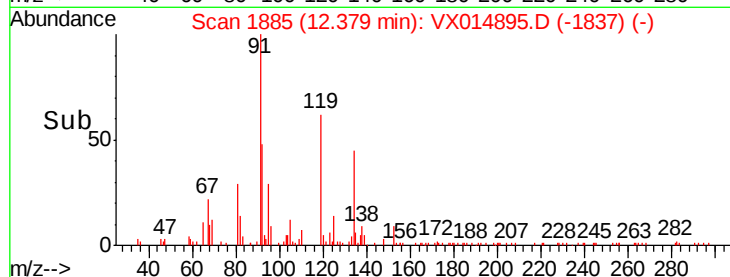
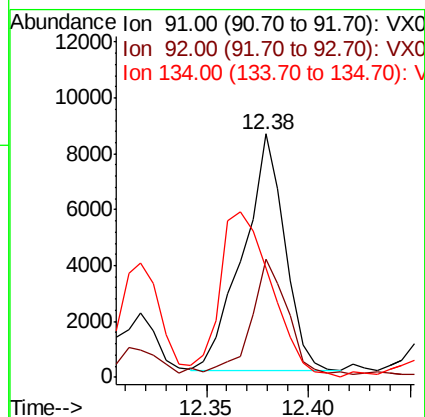
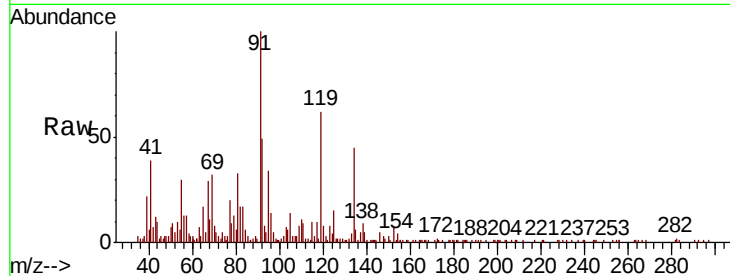
Tot Ion: 91 Resp: 12061

Ion Ratio Lower Upper

91 100

92 41.8 27.3 81.8

134 86.4 13.8 41.4#



#90

Hexachloroethane

Concen: 0.400 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VX014895.D

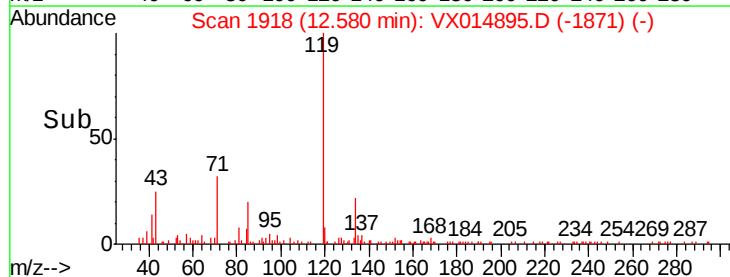
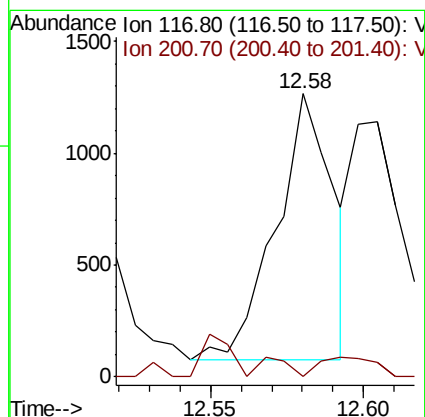
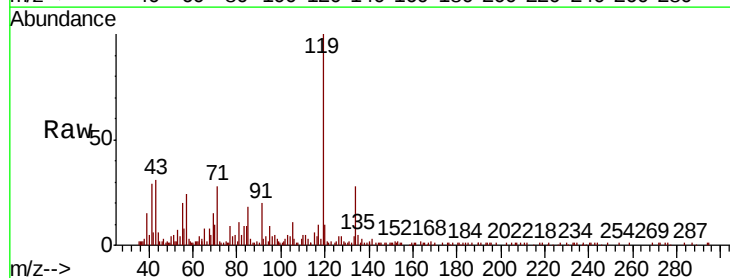
Acq: 10 Feb 2020 18:01

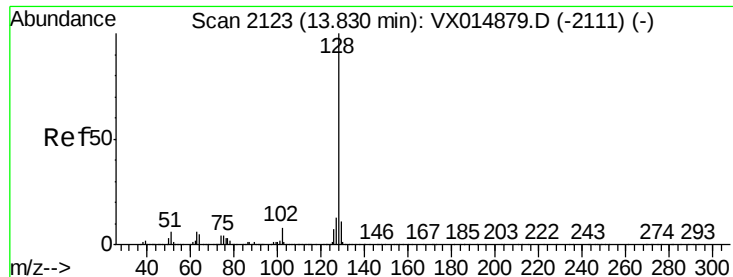
Tgt Ion: 117 Resp: 1546

Ion Ratio Lower Upper

117 100

201 7.2 44.8 134.3#





#95

Naphthalene

Concen: 0.696 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Instrument :

MSVOA_X

ClientSampleId :

OD-COMP

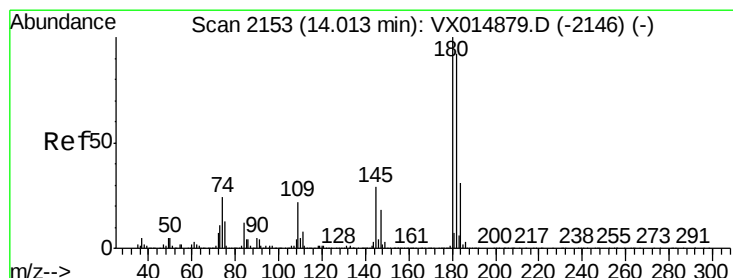
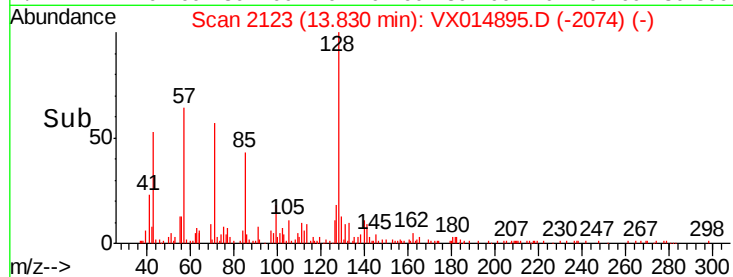
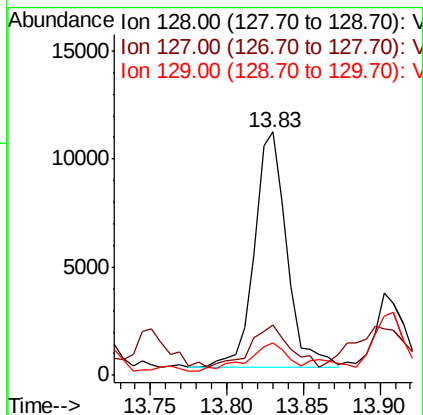
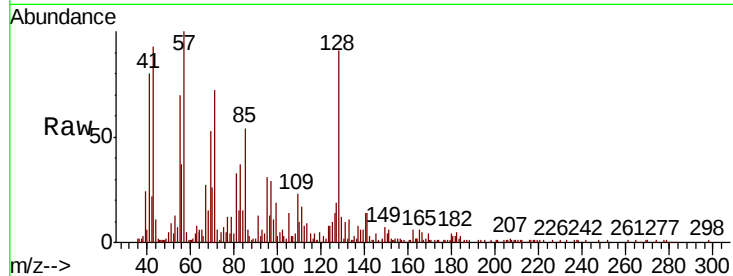
Tot Ion:128 Resp: 16120

Ion Ratio Lower Upper

128 100

127 22.0 10.4 15.6#

129 14.6 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.327 ug/l

RT: 14.02 min Scan# 2155

Delta R.T. 0.01 min

Lab File: VX014895.D

Acq: 10 Feb 2020 18:01

Tgt Ion:180 Resp: 2752

Ion Ratio Lower Upper

180 100

182 32.6 47.5 142.6#

145 219.5 14.5 43.5#

