

Data File : VX016766.D
Acq On : 15 Jun 2020 19:51
Operator : JC/SP
Sample : L2971-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40755

Quant Time: Jun 16 03:12:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	141865	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	164225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	101670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	35744	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	29243	18.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	36.72%	
35) Dibromofluoromethane	5.48	113	35799	35.33	ug/l	0.01
Spiked Amount	50.000		Recovery	=	70.66%	
50) Toluene-d8	8.70	98	185665	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.12	95	38594	27.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.02%	

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.35	96	384	0.277	ug/l #	32
13) Acrolein	2.28	56	638	6.009	ug/l #	64
14) Allyl chloride	2.70	41	753	0.347	ug/l #	60
16) Acetone	2.43	43	208099	287.500	ug/l	97
18) Methyl Acetate	2.61	43	1303	0.674	ug/l #	47
25) 2-Butanone	4.65	43	4913	4.504	ug/l	95
30) Chloroform	5.18	83	4624	1.716	ug/l	98
31) Cyclohexane	5.64	56	2836	2.058	ug/l #	28
36) 1,1-Dichloropropene	5.64	75	9972	6.871	ug/l #	49
37) Ethyl Acetate	4.65	43	4913	3.091	ug/l #	65
38) Carbon Tetrachloride	5.64	117	13573	8.235	ug/l #	15
39) Methylcyclohexane	7.42	83	21	0.965	ug/l #	23
47) Bromodichloromethane	7.88	83	1389	0.844	ug/l #	78
49) 1,4-Dioxane	7.75	88	83	2.841	ug/l #	25
51) 4-Methyl-2-Pentanone	8.63	43	633	0.412	ug/l	87
52) Toluene	8.77	92	38424	13.387	ug/l	97
56) Ethyl methacrylate	9.07	69	1129	0.653	ug/l #	1
59) 2-Hexanone	9.48	43	1699	1.434	ug/l	99
60) Dibromochloromethane	9.57	129	549	0.402	ug/l	75
67) Ethyl Benzene	10.24	91	21660	6.211	ug/l	99
68) m/p-Xylenes	10.34	106	30620	23.156	ug/l	98
69) o-Xylene	10.68	106	8668	6.804	ug/l	99
70) Styrene	10.69	104	530	0.241	ug/l #	1
73) Isopropylbenzene	11.00	105	500	0.213	ug/l	77
74) N-amyl acetate	10.90	43	378	0.415	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	11.32	83	424	0.615	ug/l #	1
76) 1,2,3-Trichloropropane	11.32	75	26579	35.359	ug/l #	41
78) n-propylbenzene	11.34	91	876	0.344	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.12	75	18458	61.818	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.80	105	1015	0.510	ug/l #	42
86) p-Isopropyltoluene	12.04	119	461	0.228	ug/l #	67
95) Naphthalene	13.81	128	617	0.251	ug/l #	69

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\
Quantitation Report (Not Reviewed)

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QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

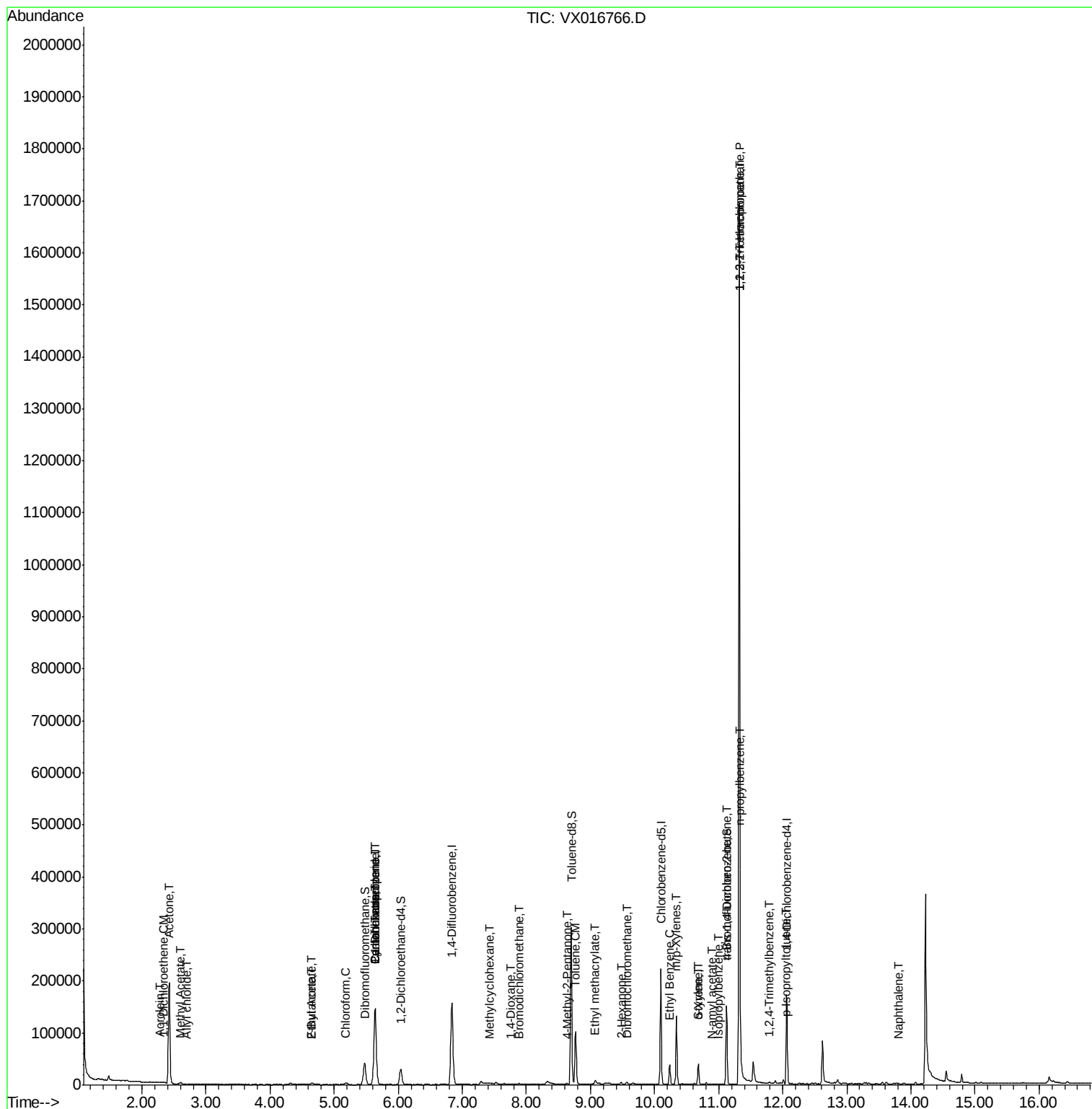
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

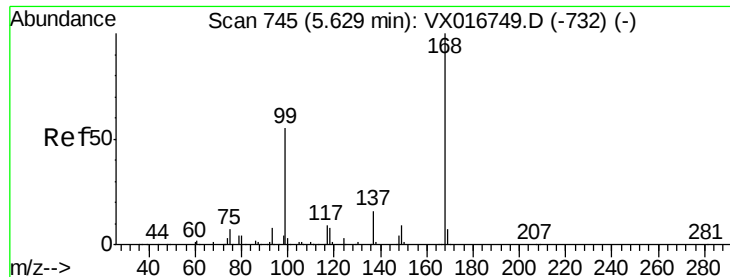
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 747

Delta R.T. 0.01 min

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Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

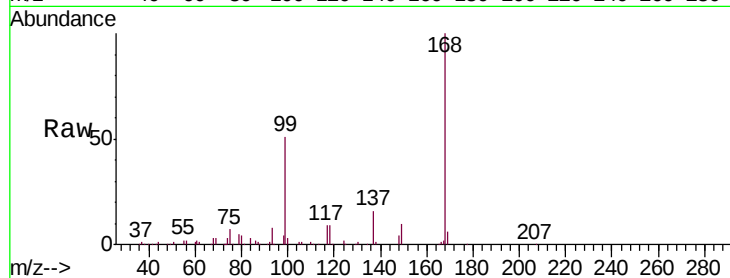
40755

Tgt Ion:168 Resp: 141865

Ion Ratio Lower Upper

168 100

99 50.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

50000

40000

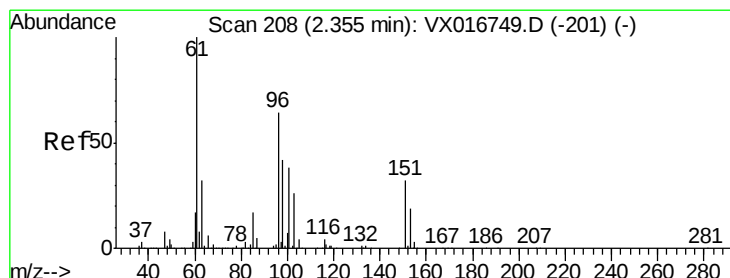
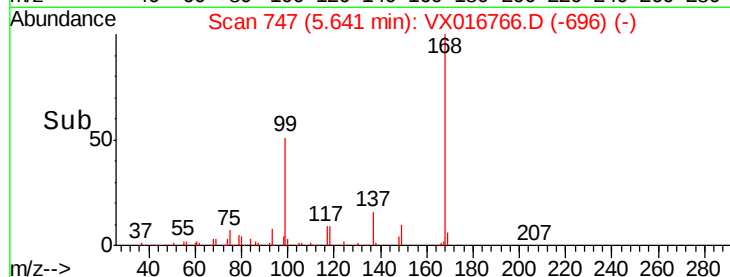
30000

20000

10000

0

Time-->



#12

1,1-Dichloroethene

Concen: 0.277 ug/l

RT: 2.35 min Scan# 207

Delta R.T. -0.01 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

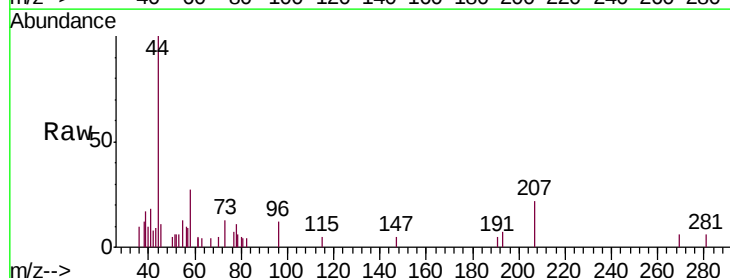
Tgt Ion: 96 Resp: 384

Ion Ratio Lower Upper

96 100

61 76.1 124.1 186.1#

98 0.0 52.7 79.1#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

200

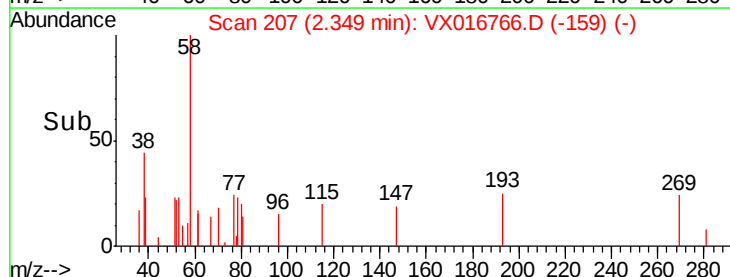
150

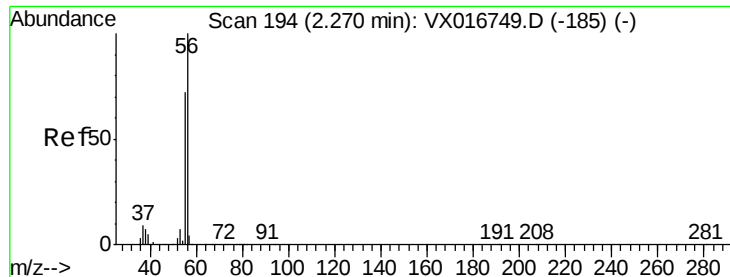
100

50

0

Time-->





#13

Acrolein

Concen: 6.009 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

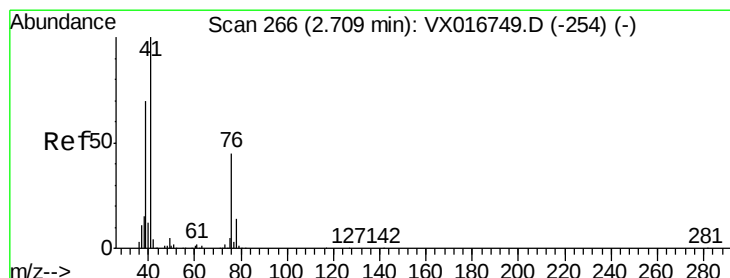
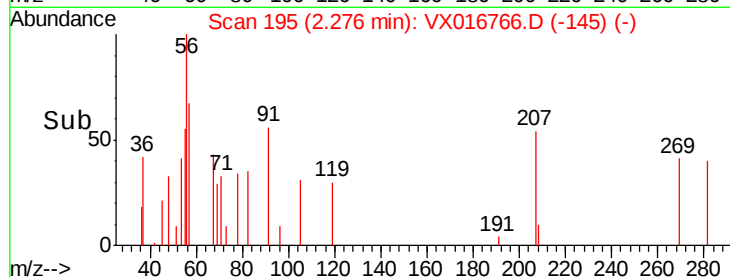
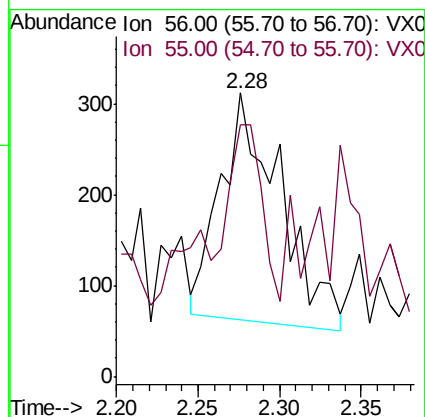
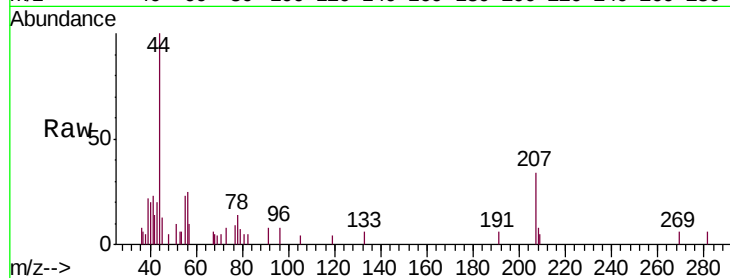
40755

Tgt Ion: 56 Resp: 638

Ion Ratio Lower Upper

56 100

55 42.8 58.2 87.4#



#14

Allyl chloride

Concen: 0.347 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

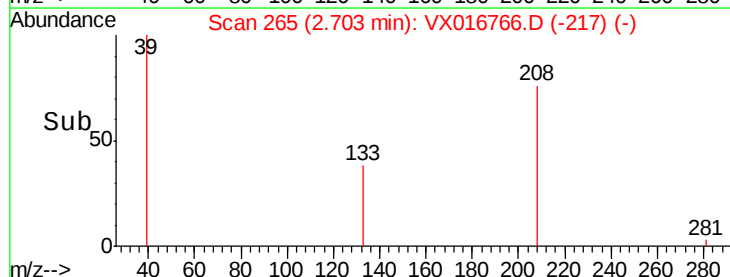
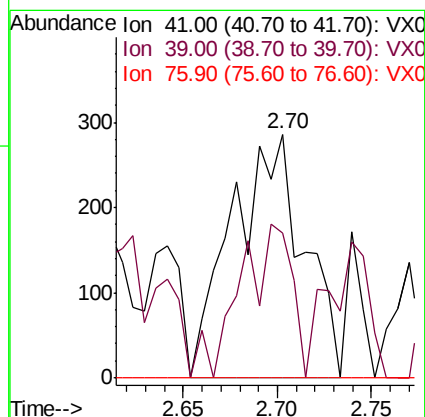
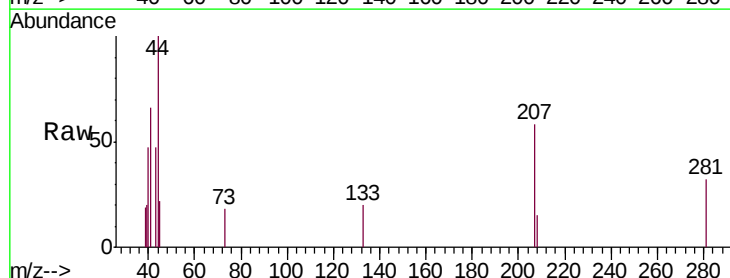
Tgt Ion: 41 Resp: 753

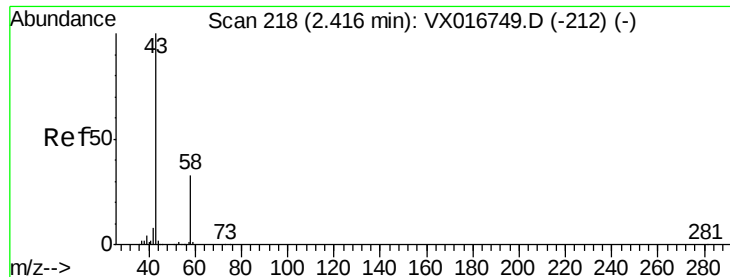
Ion Ratio Lower Upper

41 100

39 42.6 50.2 75.4#

76 0.0 30.4 45.6#





#16

Acetone

Concen: 287.500 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

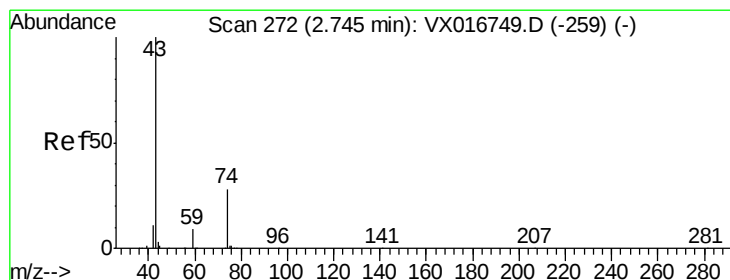
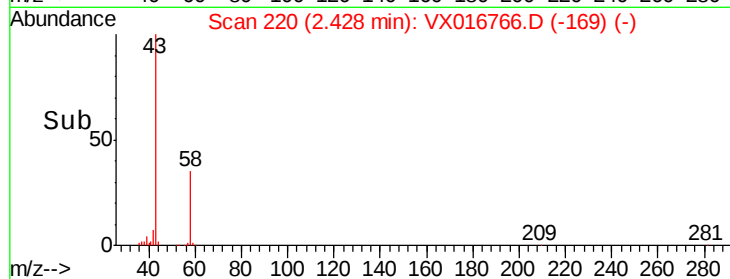
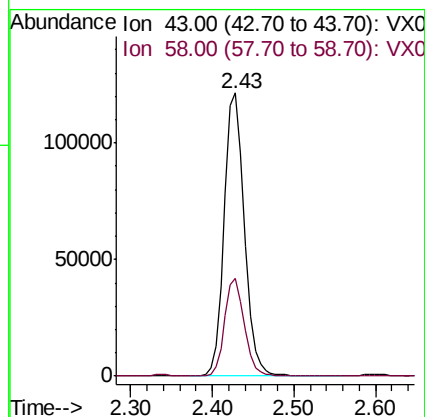
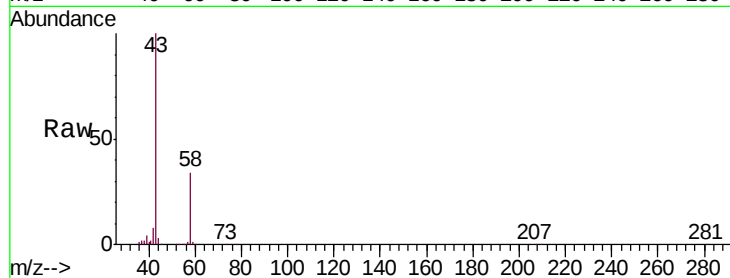
40755

Tgt Ion: 43 Resp: 208099

Ion Ratio Lower Upper

43 100

58 34.3 26.3 39.5



#18

Methyl Acetate

Concen: 0.674 ug/l

RT: 2.61 min Scan# 249

Delta R.T. -0.14 min

Lab File: VX016766.D

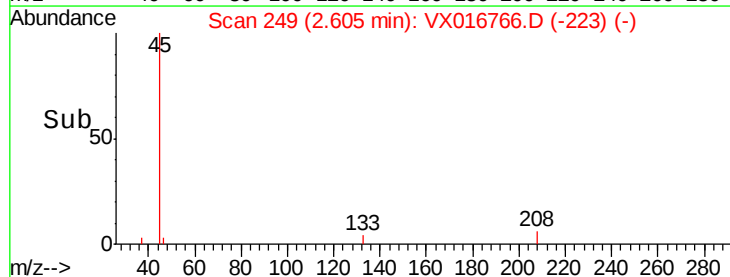
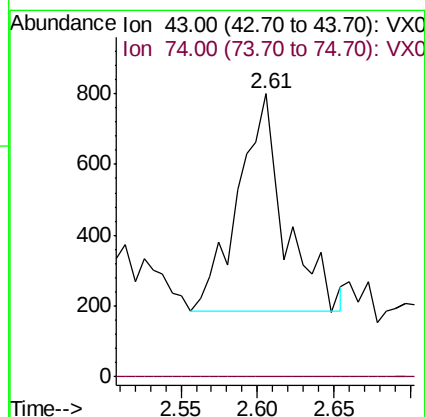
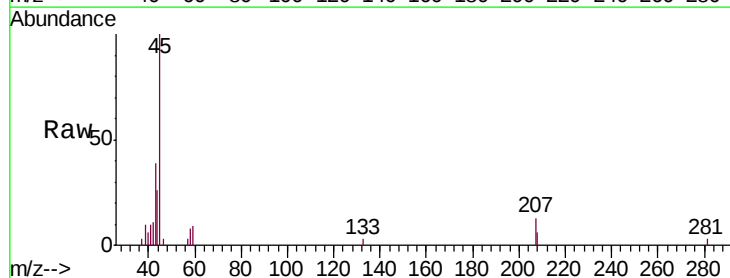
Acq: 15 Jun 2020 19:51

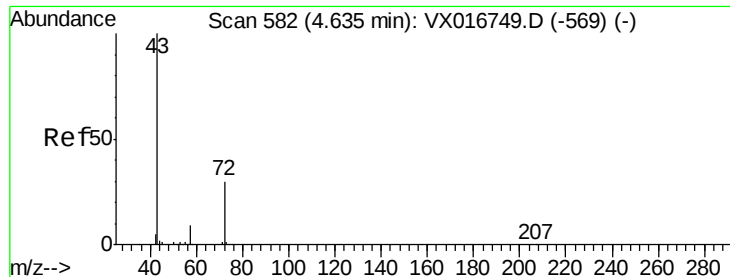
Tgt Ion: 43 Resp: 1303

Ion Ratio Lower Upper

43 100

74 0.0 22.4 33.6#





#25

2-Butanone

Concen: 4.504 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

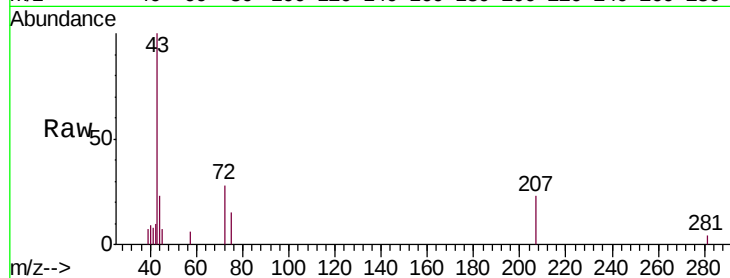
40755

Tgt Ion: 43 Resp: 4913

Ion Ratio Lower Upper

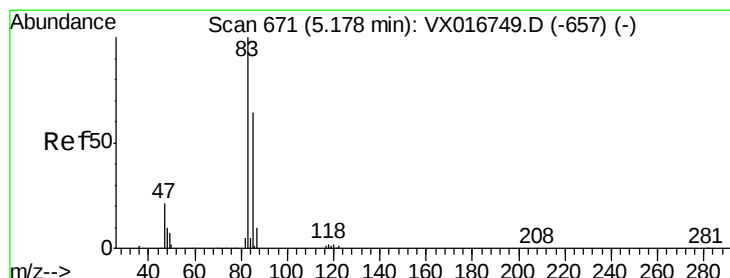
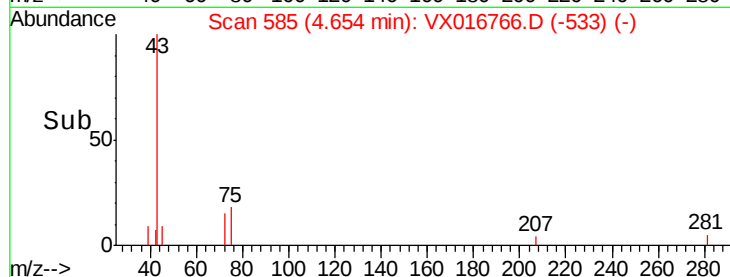
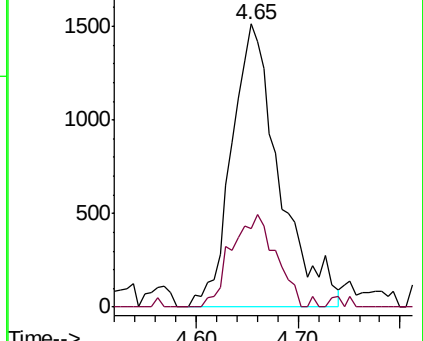
43 100

72 27.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#30

Chloroform

Concen: 1.716 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX016766.D

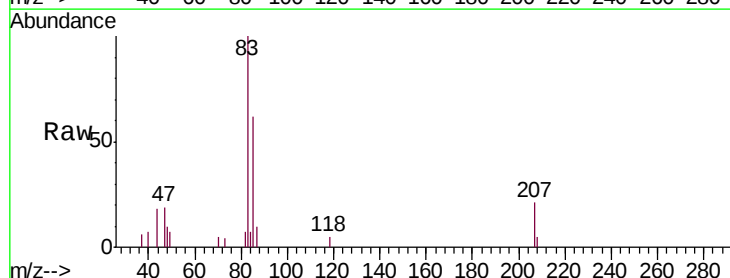
Acq: 15 Jun 2020 19:51

Tgt Ion: 83 Resp: 4624

Ion Ratio Lower Upper

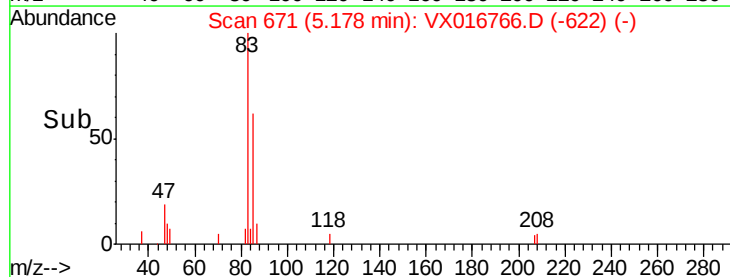
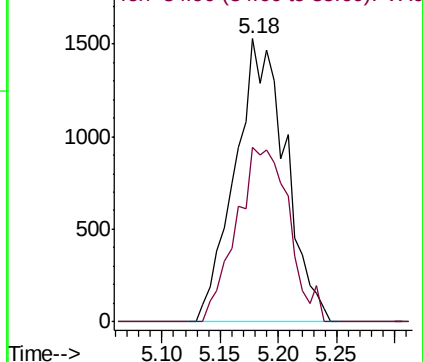
83 100

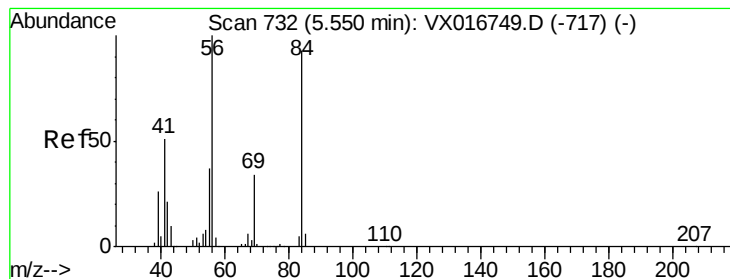
85 61.7 50.8 76.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 2.058 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.09 min

Lab File: VX016766.D

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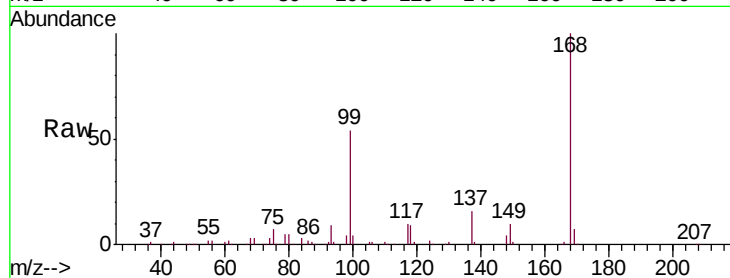
Tgt Ion: 56 Resp: 2836

Ion Ratio Lower Upper

56 100

69 138.2 27.1 40.7#

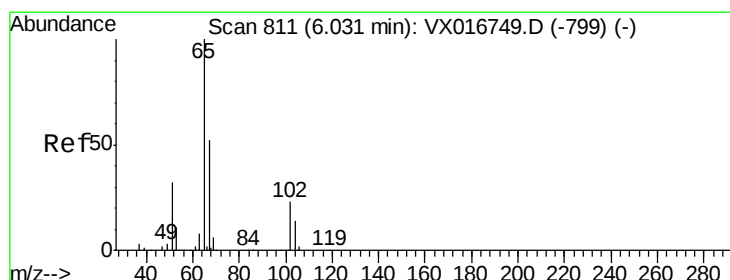
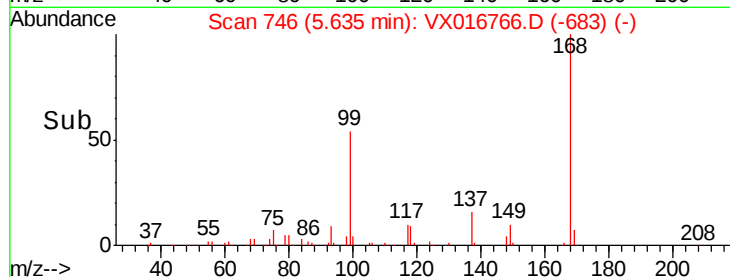
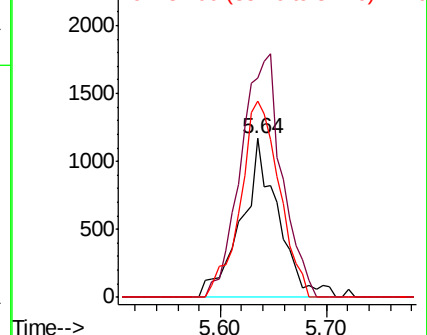
84 123.4 74.0 111.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 18.361 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016766.D

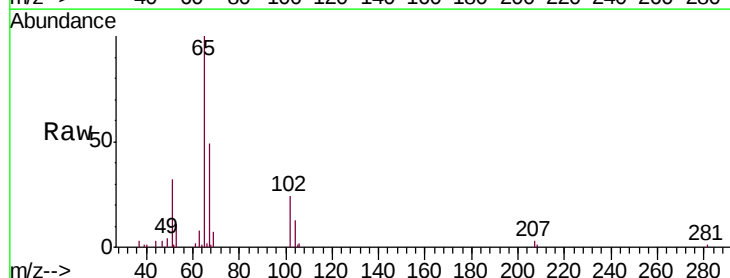
Acq: 15 Jun 2020 19:51

Tgt Ion: 65 Resp: 29243

Ion Ratio Lower Upper

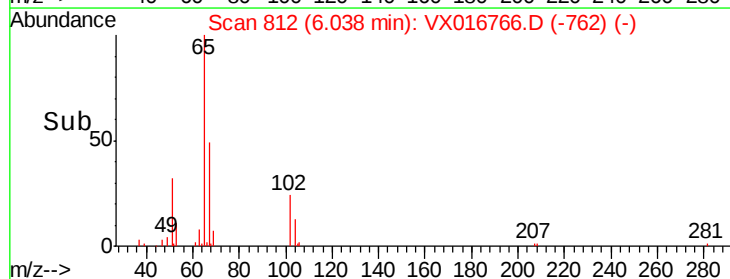
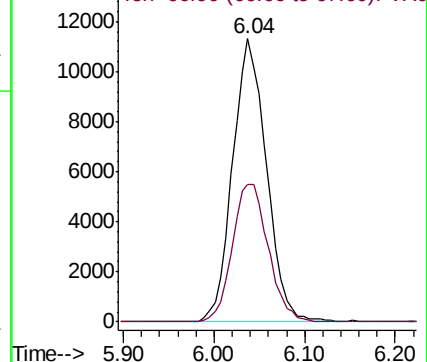
65 100

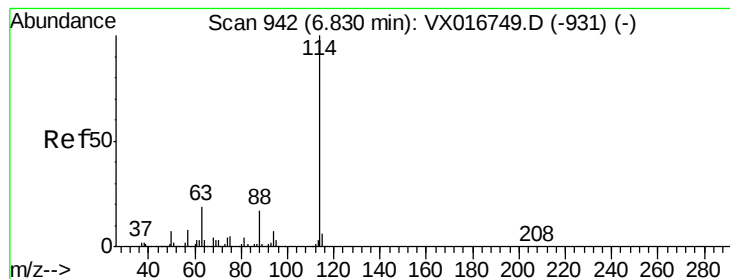
67 51.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

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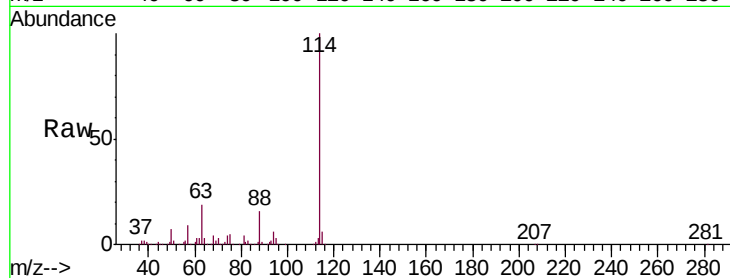
Tgt Ion:114 Resp: 164225

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.8

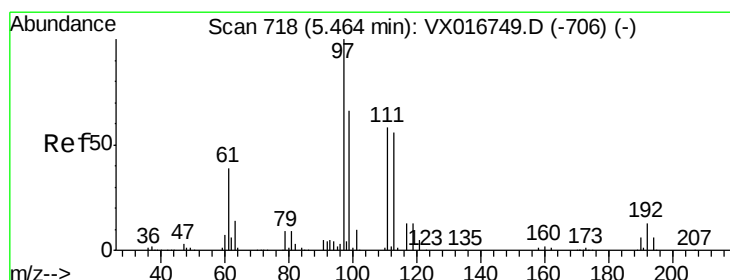
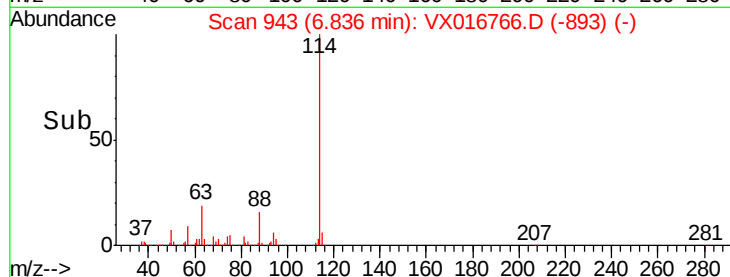
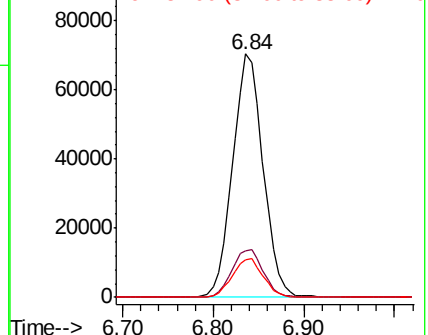
88 15.6 0.0 33.4



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: 35.331 ug/l

RT: 5.48 min Scan# 720

Delta R.T. 0.01 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

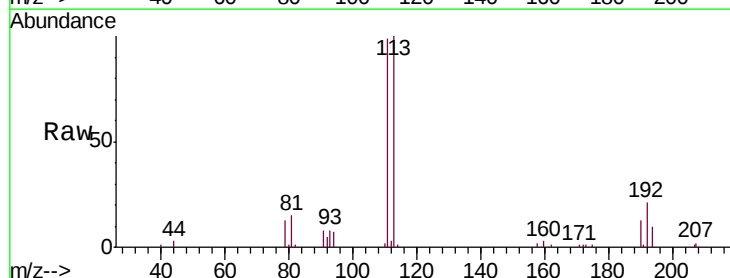
Tgt Ion:113 Resp: 35799

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.6

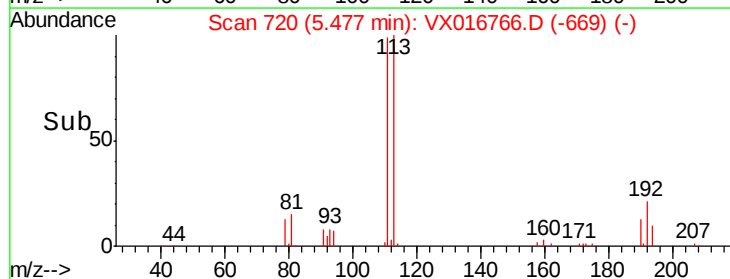
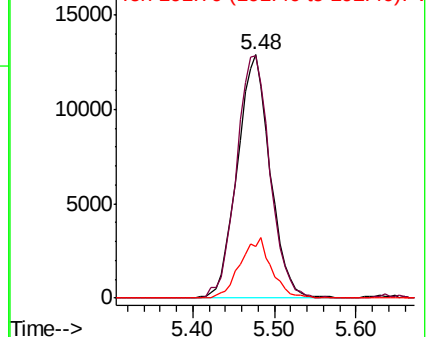
192 23.5 18.2 27.4

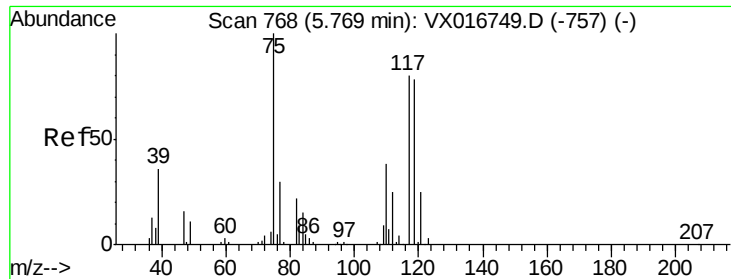


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

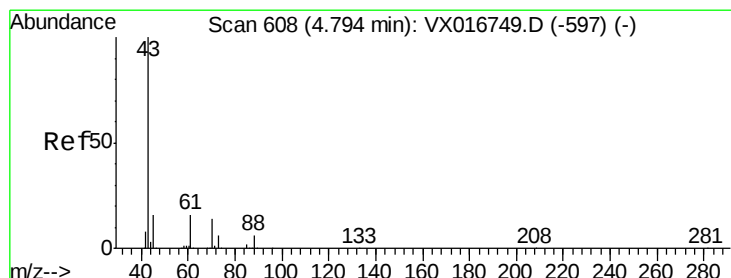
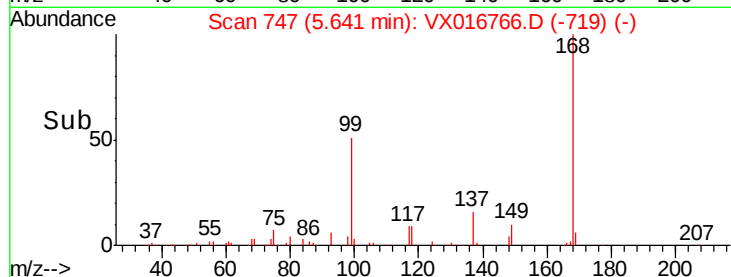
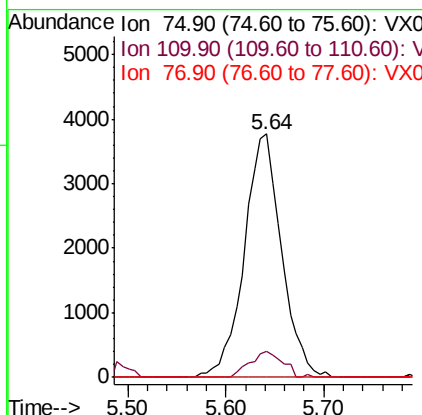
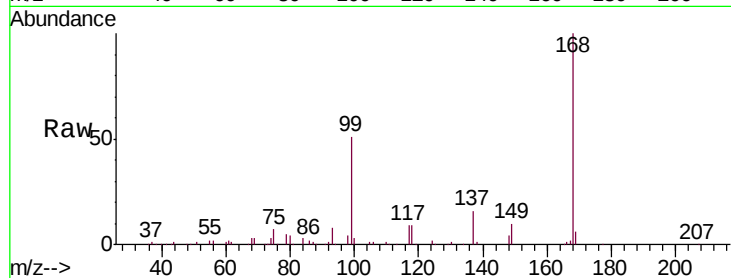




#36
 1,1-Dichloropropene
 Concen: 6.871 ug/l
 RT: 5.64 min Scan# 747
 Delta R.T. -0.13 min
 Lab File: VX016766.D
 Acq: 15 Jun 2020 19:51

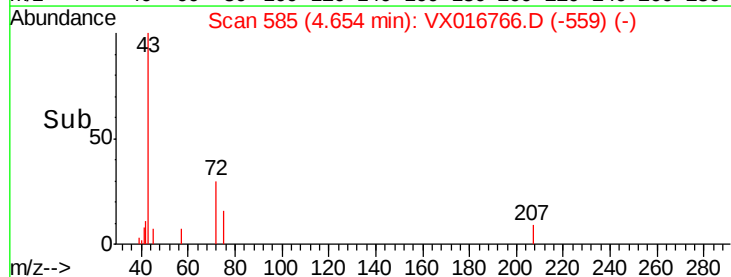
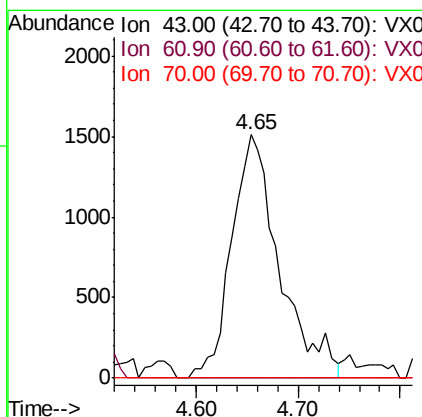
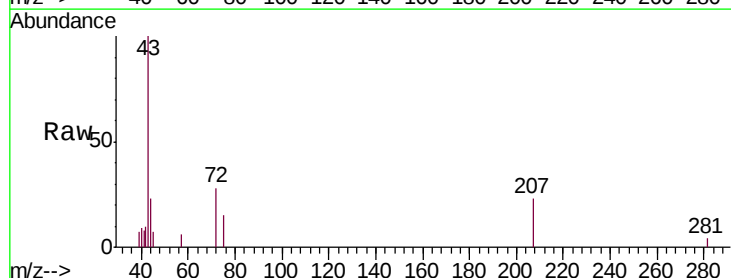
Instrument :
 MSVOA_X
 ClientSampleId :
 40755

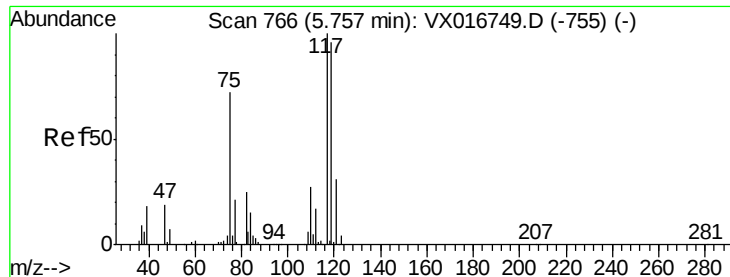
Tgt Ion: 75 Resp: 9972
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.4 55.2#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 3.091 ug/l
 RT: 4.65 min Scan# 585
 Delta R.T. -0.14 min
 Lab File: VX016766.D
 Acq: 15 Jun 2020 19:51

Tgt Ion: 43 Resp: 4913
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.4 18.6#
 70 0.0 10.8 16.2#





#38

Carbon Tetrachloride

Concen: 8.235 ug/l

RT: 5.64 min Scan# 747

Delta R.T. -0.12 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampled :

40755

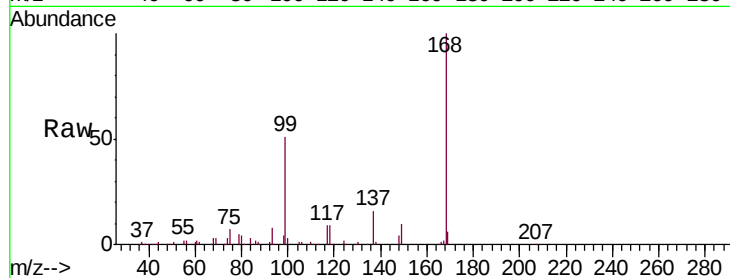
Tgt Ion:117 Resp: 13573

Ion Ratio Lower Upper

117 100

119 3.2 76.7 115.1#

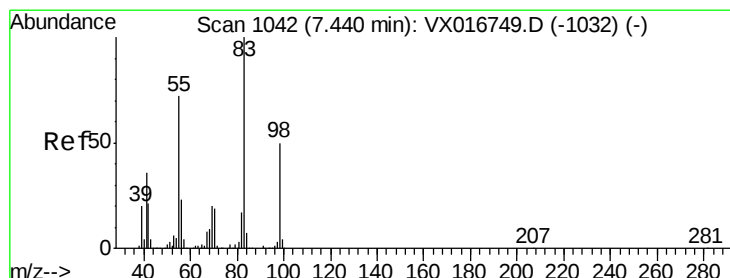
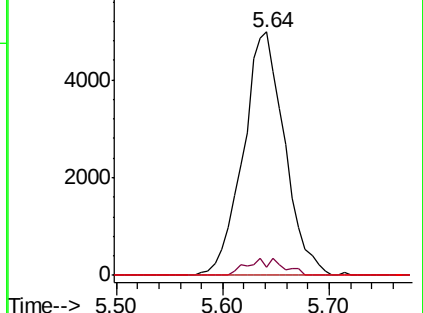
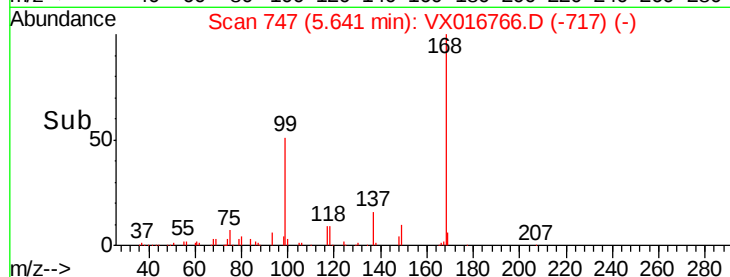
121 0.0 24.7 37.1#



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



#39

Methylcyclohexane

Concen: 0.965 ug/l

RT: 7.42 min Scan# 1039

Delta R.T. -0.02 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

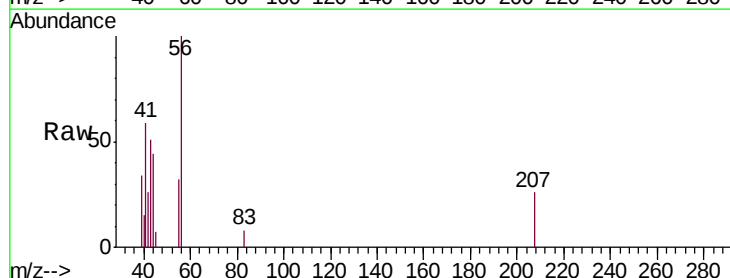
Tgt Ion: 83 Resp: 21

Ion Ratio Lower Upper

83 100

55 5.2 57.3 85.9#

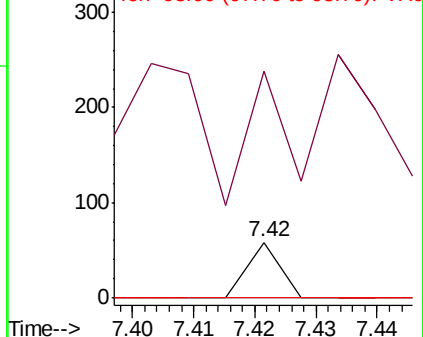
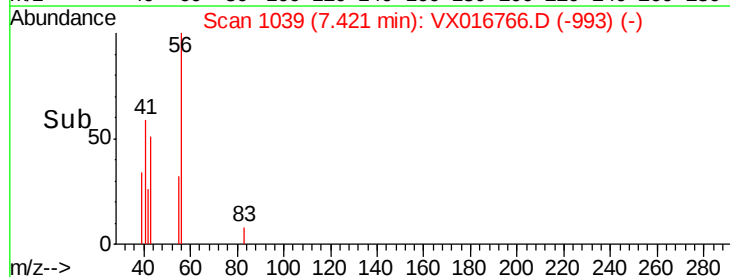
98 0.0 40.3 60.5#

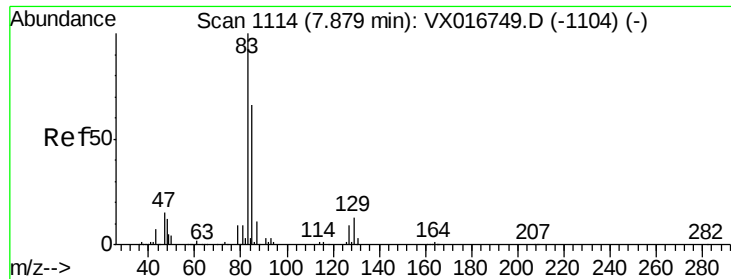


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#47

Bromodichloromethane

Concen: 0.844 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

40755

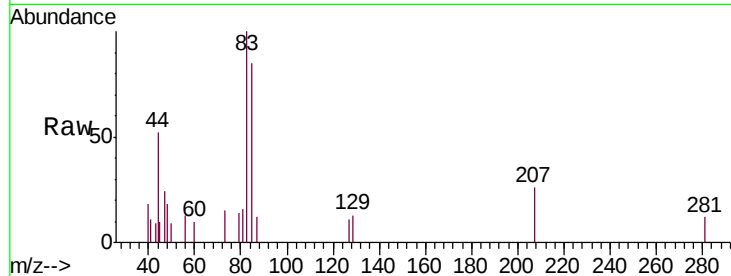
Tgt Ion: 83 Resp: 1389

Ion Ratio Lower Upper

83 100

85 85.3 52.5 78.7#

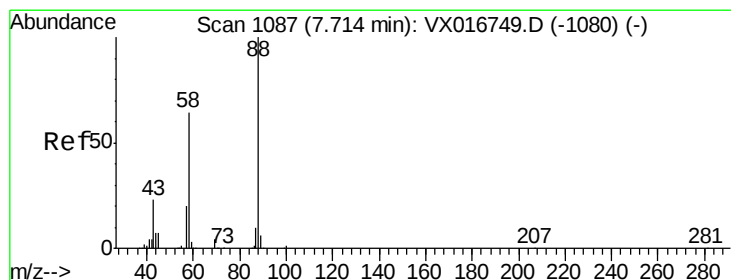
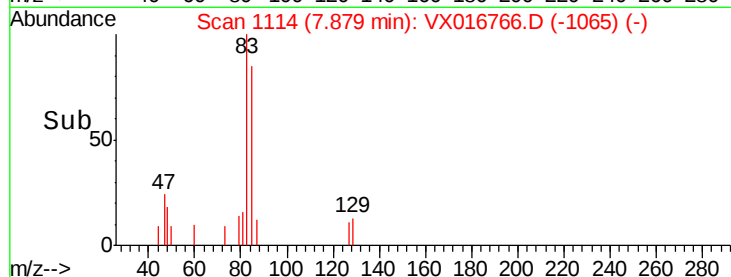
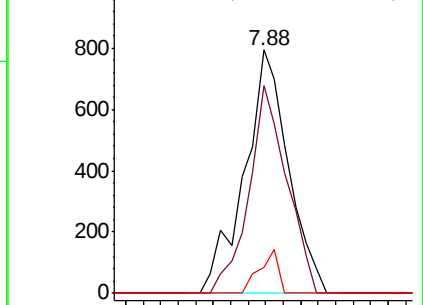
127 10.7 7.5 11.3



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



#49

1,4-Dioxane

Concen: 2.841 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.04 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

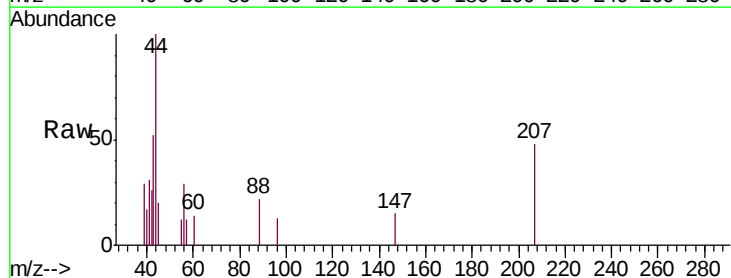
Tgt Ion: 88 Resp: 83

Ion Ratio Lower Upper

88 100

43 0.0 22.9 34.3#

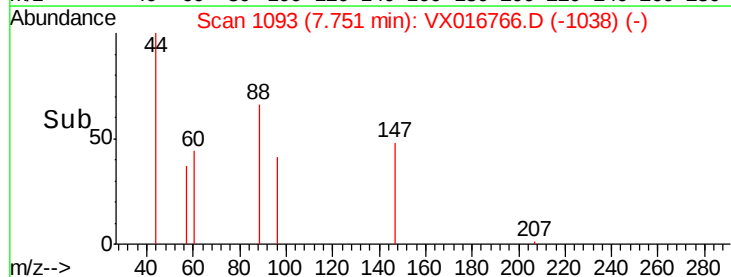
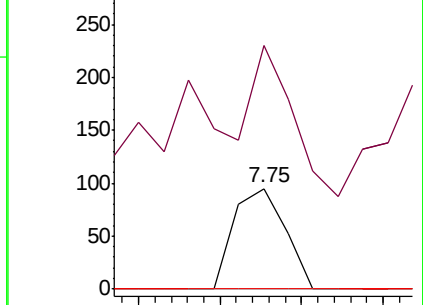
58 0.0 53.7 80.5#

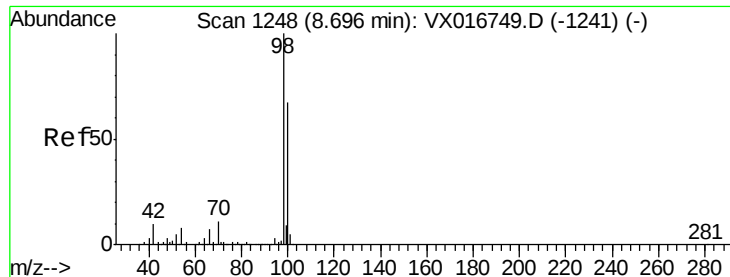


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 49.695 ug/l

RT: 8.70 min Scan# 1249

Delta R.T. 0.01 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

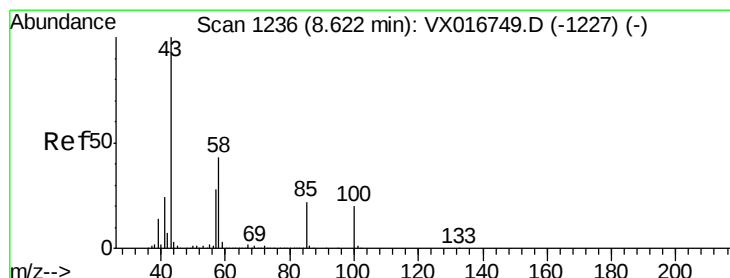
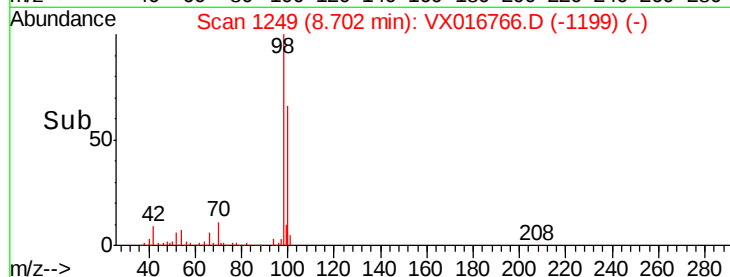
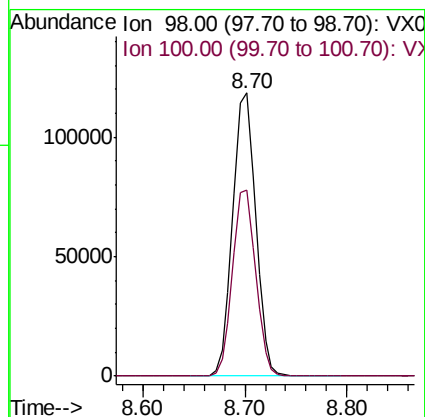
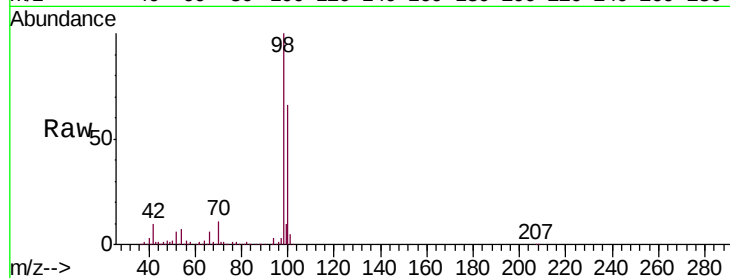
40755

Tgt Ion: 98 Resp: 185665

Ion Ratio Lower Upper

98 100

100 65.9 53.9 80.9



#51

4-Methyl-2-Pentanone

Concen: 0.412 ug/l

RT: 8.63 min Scan# 1238

Delta R.T. 0.01 min

Lab File: VX016766.D

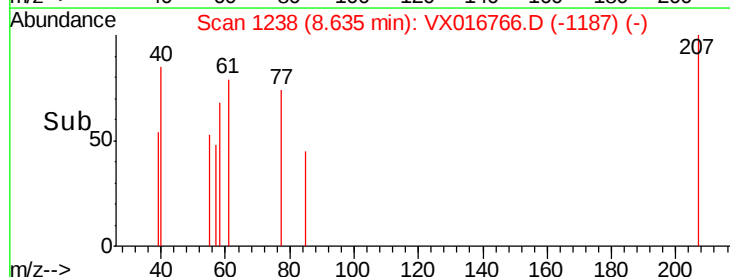
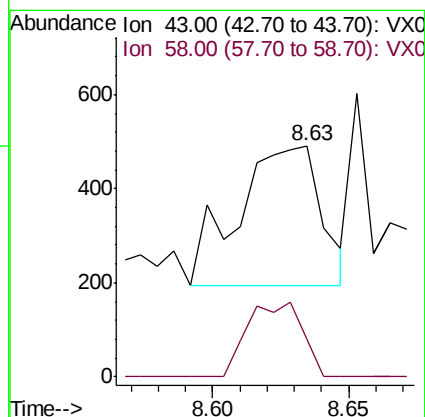
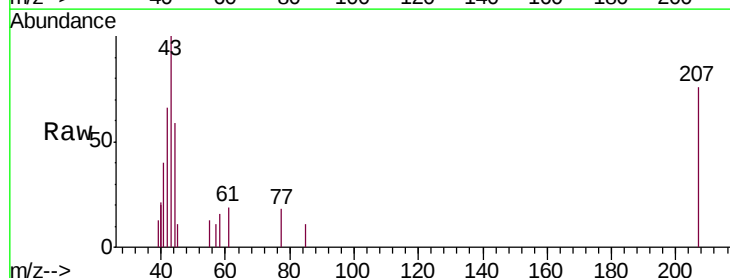
Acq: 15 Jun 2020 19:51

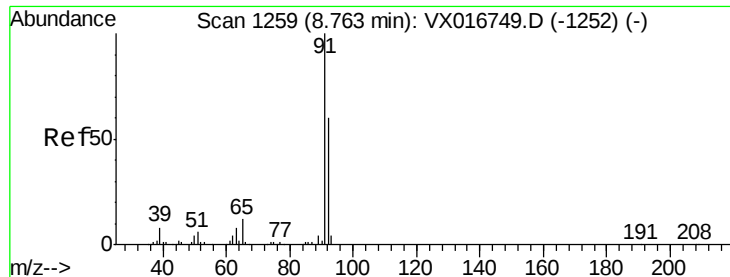
Tgt Ion: 43 Resp: 633

Ion Ratio Lower Upper

43 100

58 34.9 34.6 52.0





#52

Toluene

Concen: 13.387 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

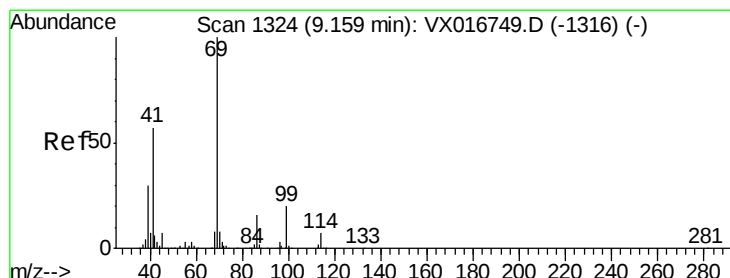
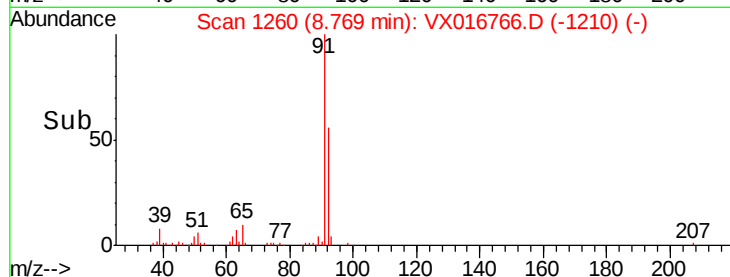
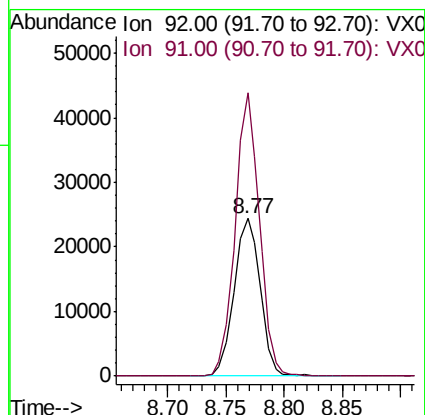
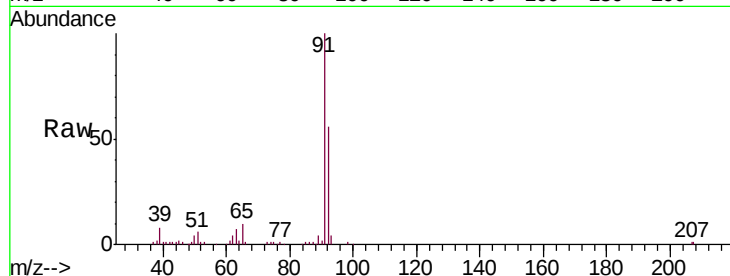
40755

Tgt Ion: 92 Resp: 38424

Ion Ratio Lower Upper

92 100

91 166.5 136.1 204.1



#56

Ethyl methacrylate

Concen: 0.653 ug/l

RT: 9.07 min Scan# 1310

Delta R.T. -0.09 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

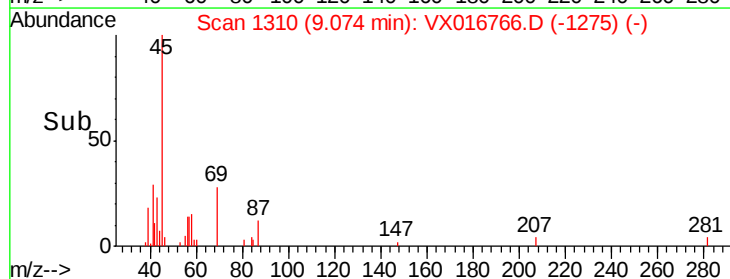
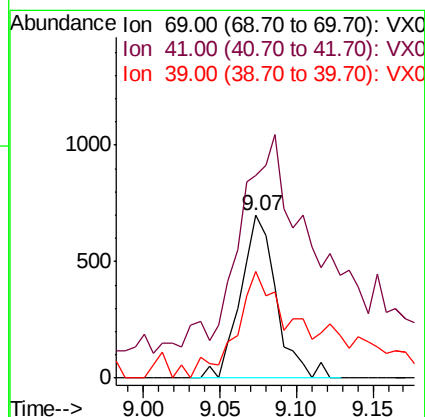
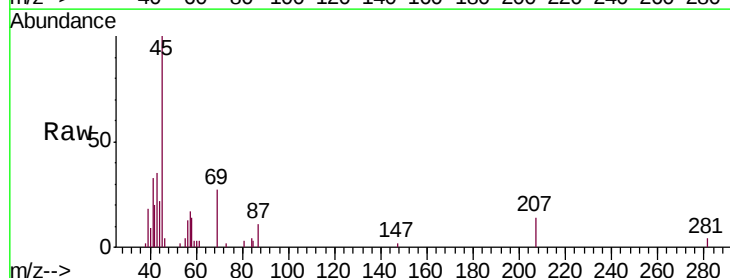
Tgt Ion: 69 Resp: 1129

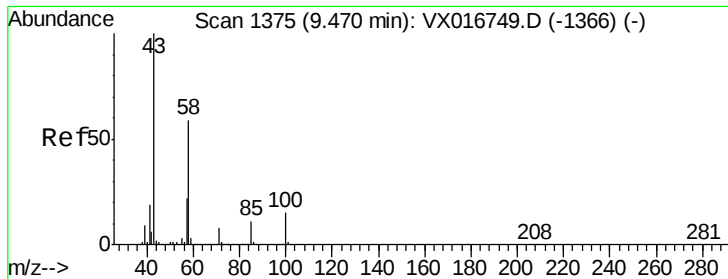
Ion Ratio Lower Upper

69 100

41 252.0 47.1 70.7#

39 95.9 25.0 37.6#

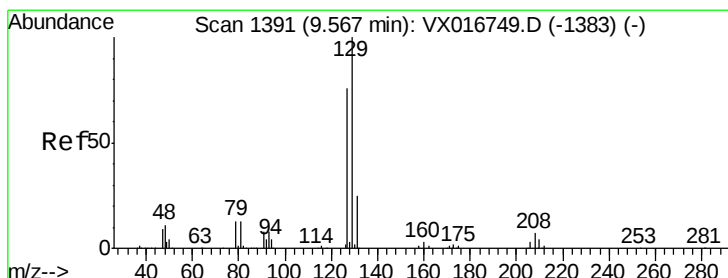
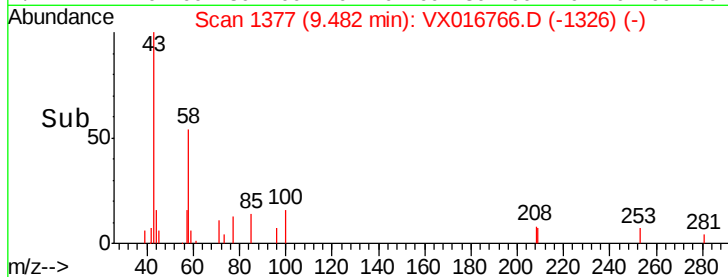
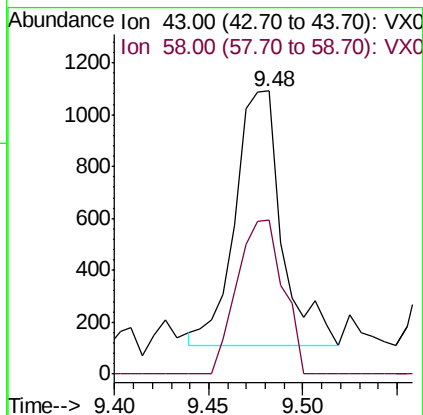
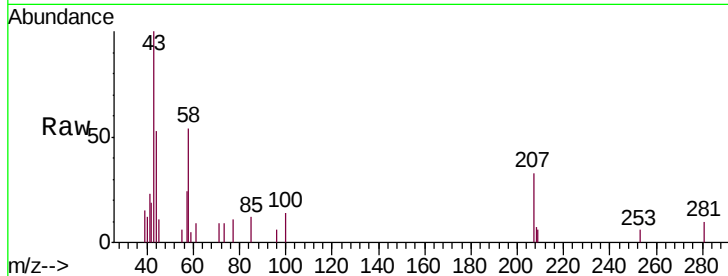




#59
2-Hexanone
Concen: 1.434 ug/l
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX016766.D
Acq: 15 Jun 2020 19:51

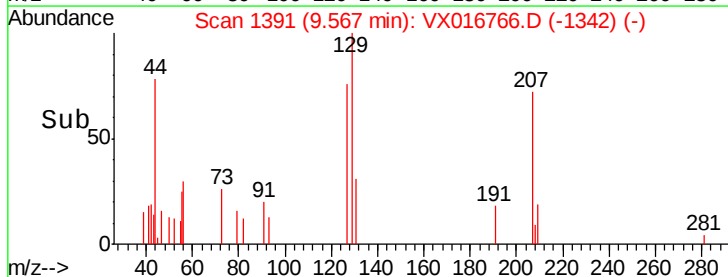
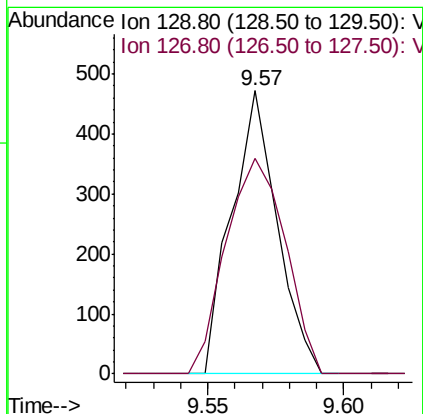
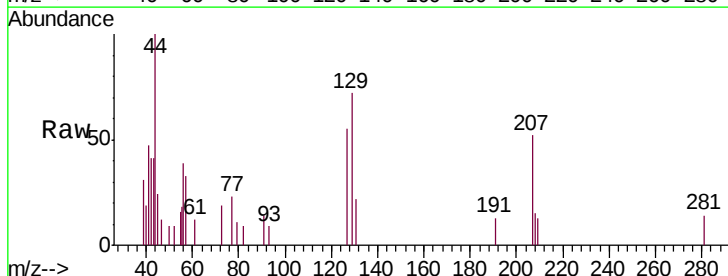
Instrument :
MSVOA_X
ClientSampleId :
40755

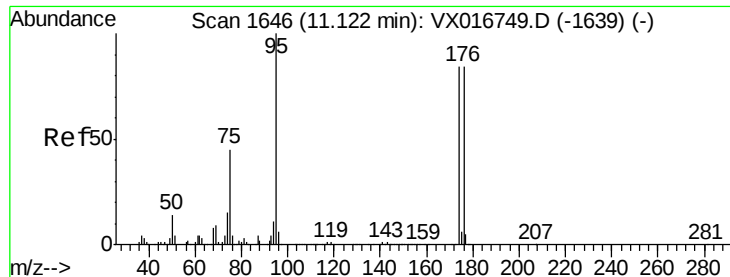
Tgt Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
58 59.2 29.9 89.8



#60
Dibromochloromethane
Concen: 0.402 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX016766.D
Acq: 15 Jun 2020 19:51

Tgt Ion: 129 Resp: 549
Ion Ratio Lower Upper
129 100
127 99.3 38.7 116.1





#62

4-Bromofluorobenzene

Concen: 27.007 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

40755

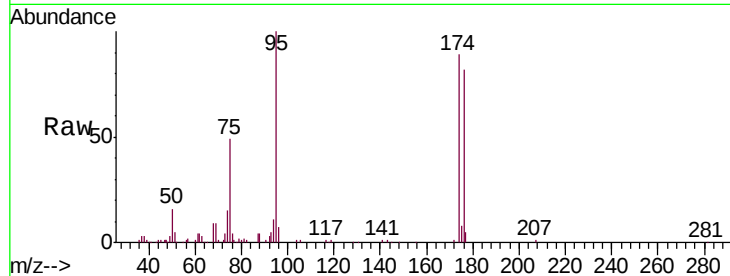
Tgt Ion: 95 Resp: 38594

Ion Ratio Lower Upper

95 100

174 88.7 0.0 171.0

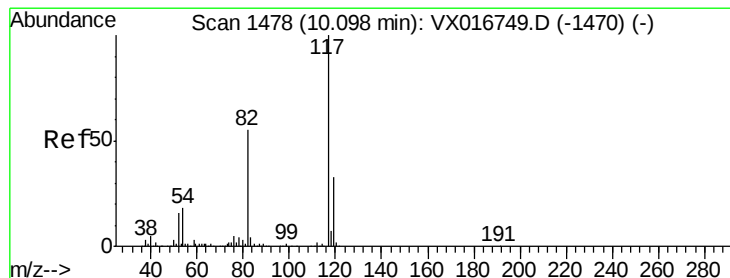
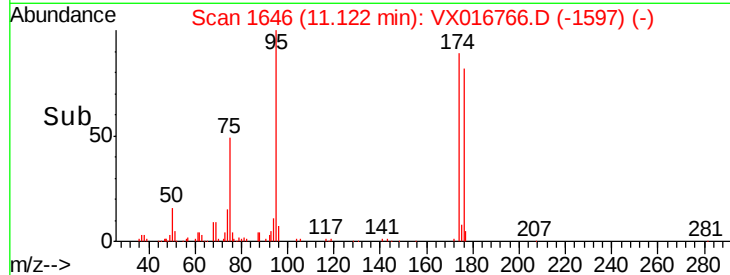
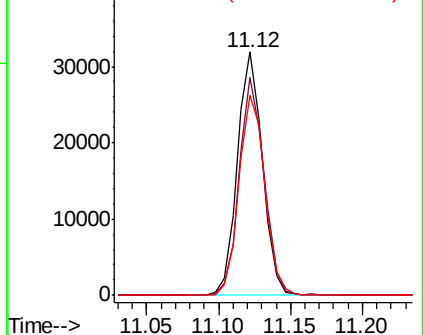
176 84.8 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

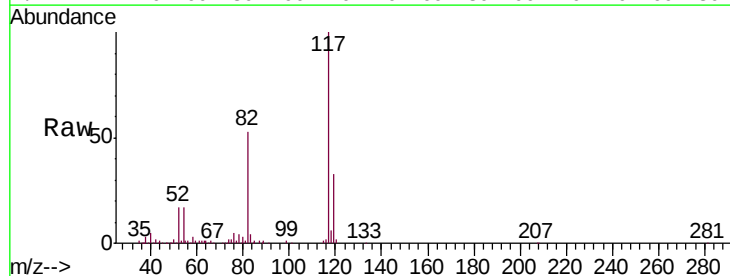
Tgt Ion: 117 Resp: 101670

Ion Ratio Lower Upper

117 100

82 53.0 43.8 65.6

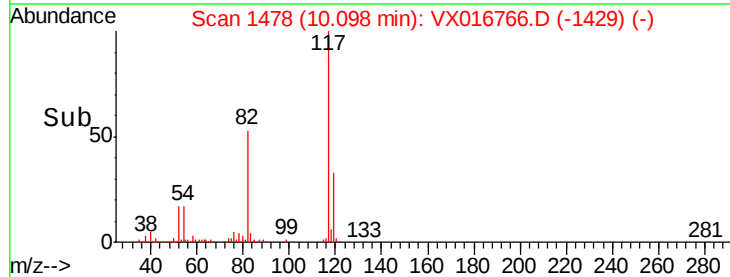
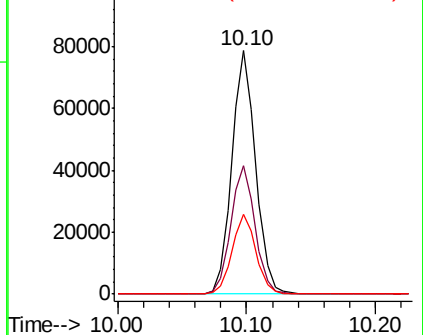
119 32.9 26.2 39.4

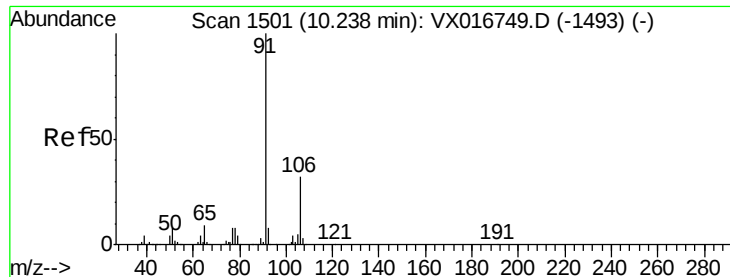


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0

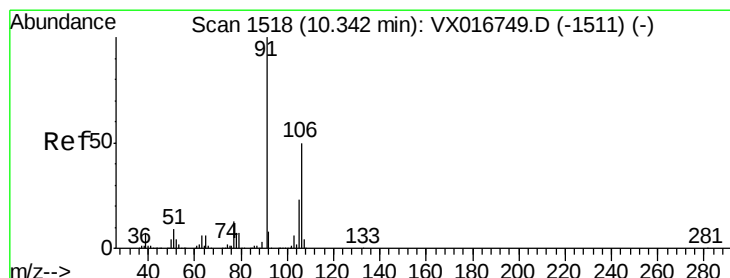
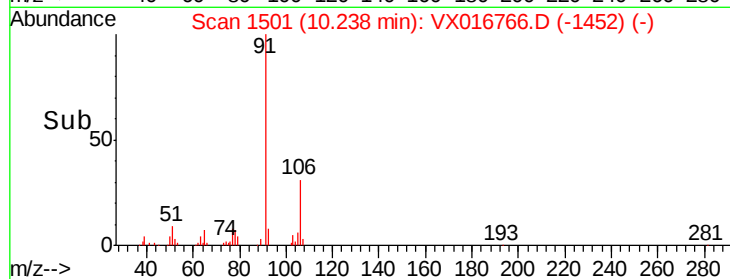
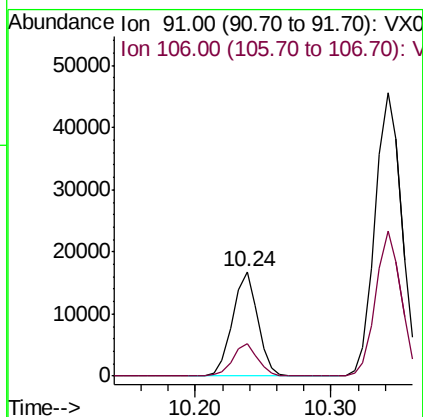
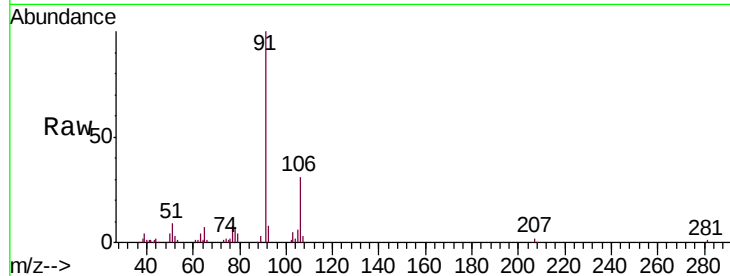




#67
Ethyl Benzene
Concen: 6.211 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX016766.D
Acq: 15 Jun 2020 19:51

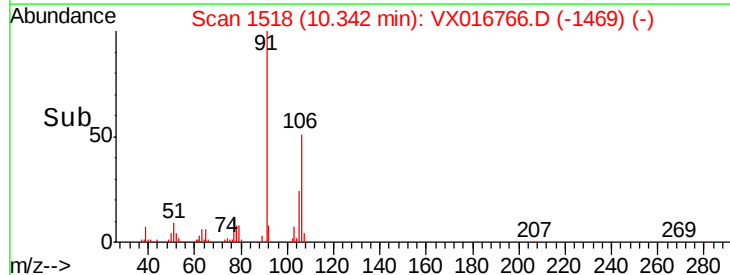
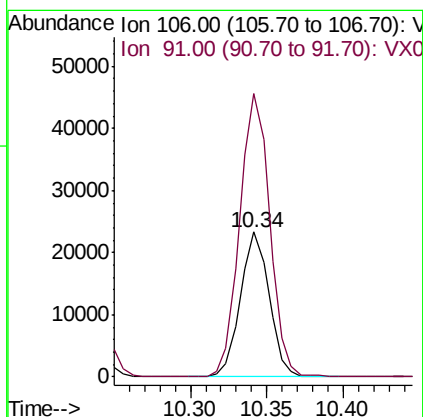
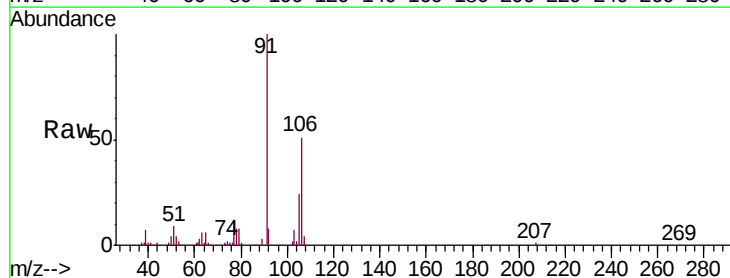
Instrument :
MSVOA_X
ClientSampleId :
40755

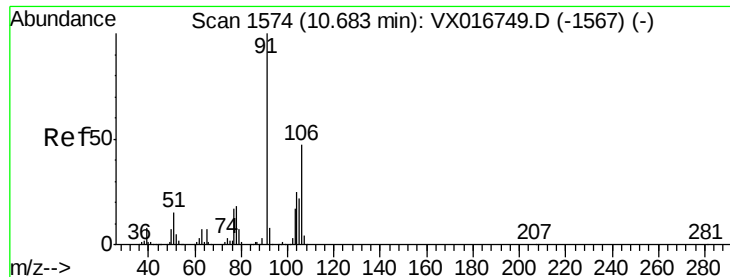
Tgt Ion: 91 Resp: 21660
Ion Ratio Lower Upper
91 100
106 31.1 25.3 37.9



#68
m/p-Xylenes
Concen: 23.156 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016766.D
Acq: 15 Jun 2020 19:51

Tgt Ion: 106 Resp: 30620
Ion Ratio Lower Upper
106 100
91 203.8 161.2 241.8

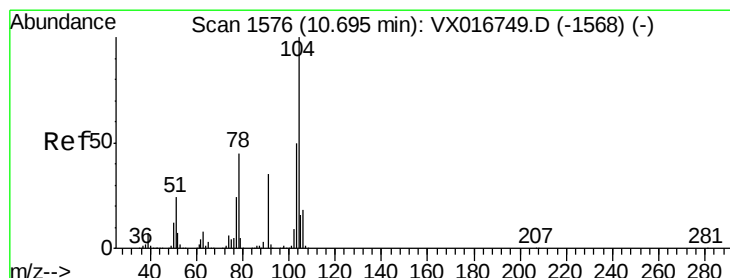
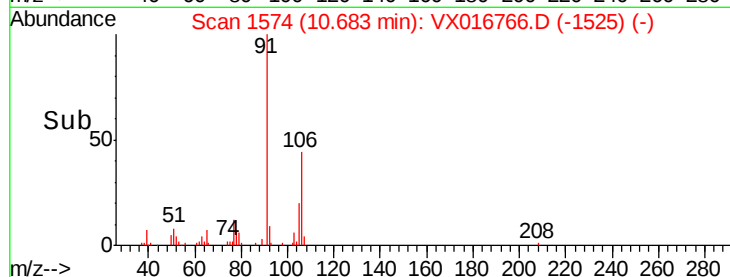
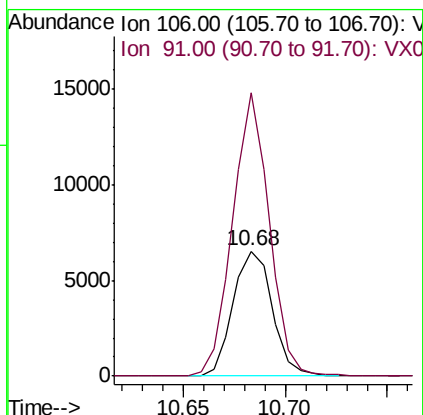
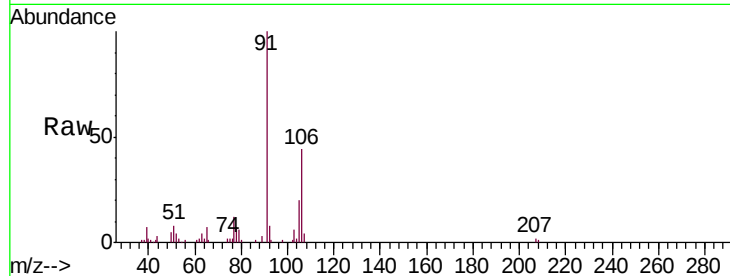




#69
o-Xylene
Concen: 6.804 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016766.D
Acq: 15 Jun 2020 19:51

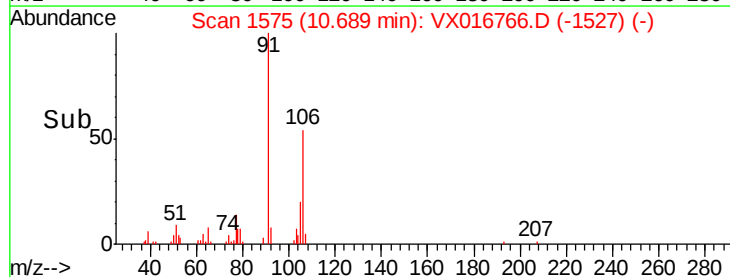
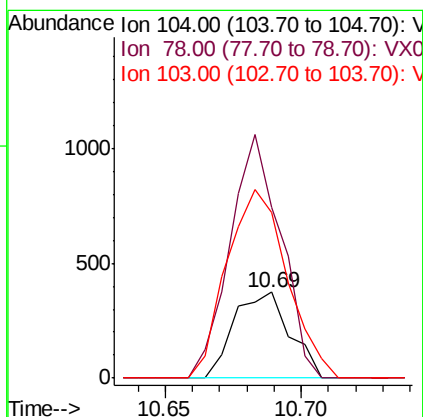
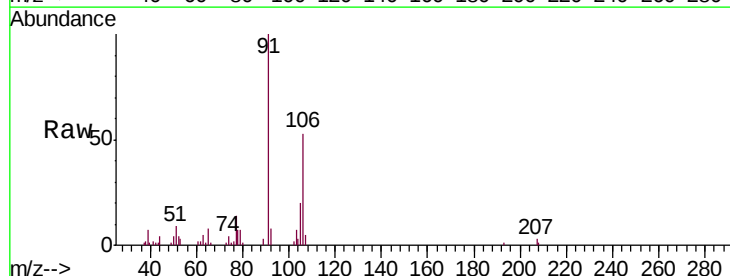
Instrument :
MSVOA_X
ClientSampleId :
40755

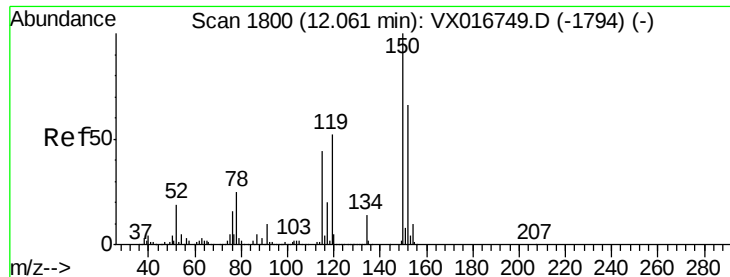
Tgt Ion:106 Resp: 8668
Ion Ratio Lower Upper
106 100
91 212.4 106.9 320.8



#70
Styrene
Concen: 0.241 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. -0.01 min
Lab File: VX016766.D
Acq: 15 Jun 2020 19:51

Tgt Ion:104 Resp: 530
Ion Ratio Lower Upper
104 100
78 257.7 39.8 59.8#
103 238.1 43.4 65.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

40755

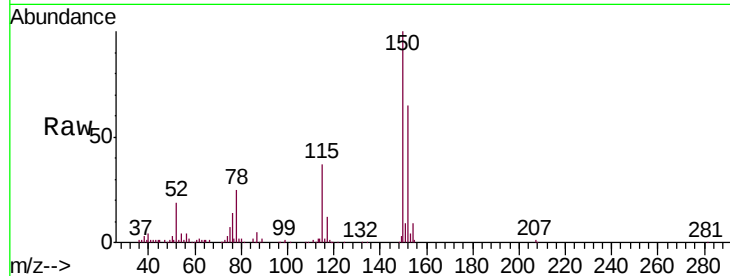
Tgt Ion:152 Resp: 35744

Ion Ratio Lower Upper

152 100

115 57.2 40.3 120.8

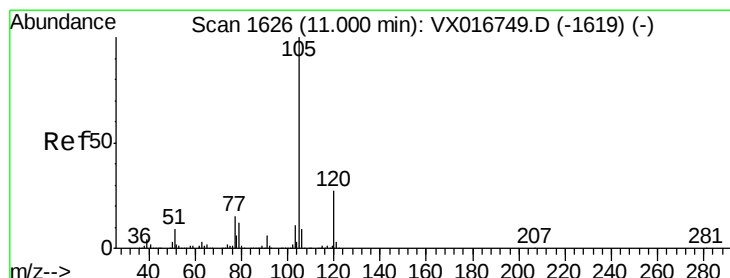
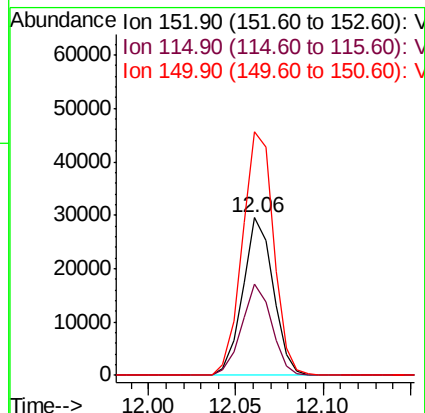
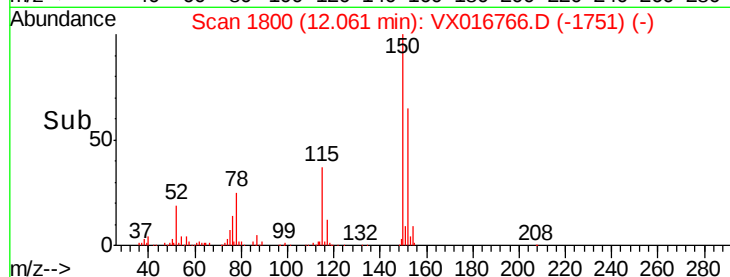
150 159.0 0.0 337.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.213 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016766.D

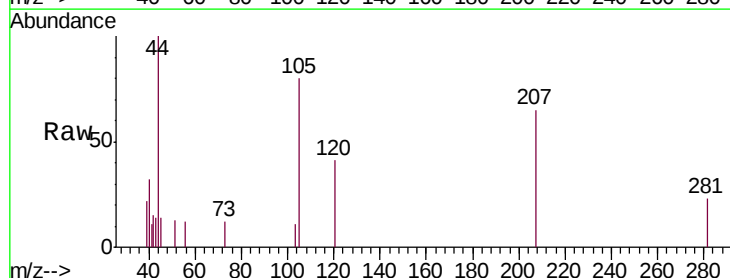
Acq: 15 Jun 2020 19:51

Tgt Ion:105 Resp: 500

Ion Ratio Lower Upper

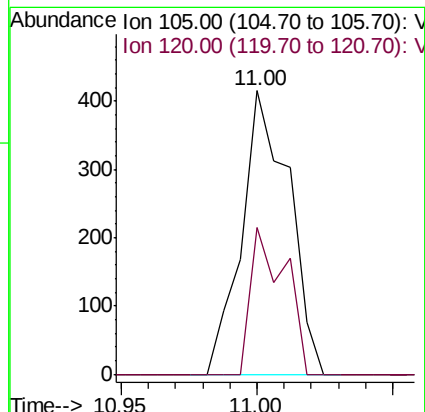
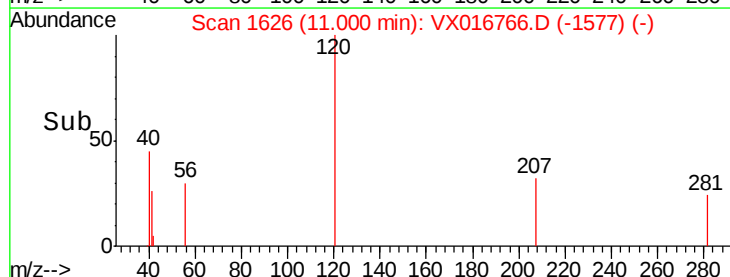
105 100

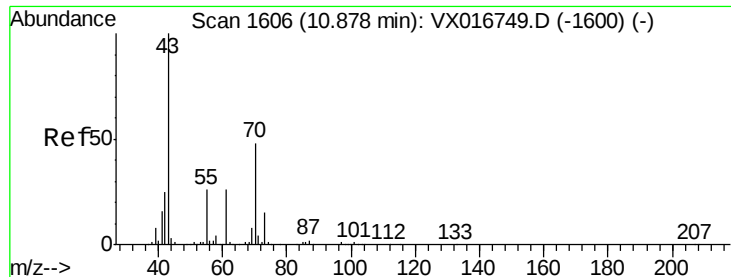
120 38.0 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.415 ug/l

RT: 10.90 min Scan# 1610

Delta R.T. 0.02 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleID :

40755

Tgt Ion: 43 Resp: 378

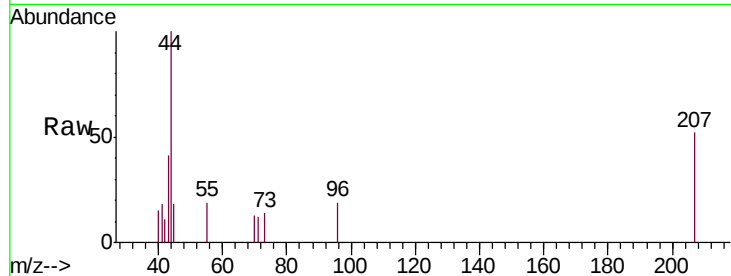
Ion Ratio Lower Upper

43 100

70 38.1 39.8 59.6#

55 73.3 21.7 32.5#

61 0.0 21.6 32.4#

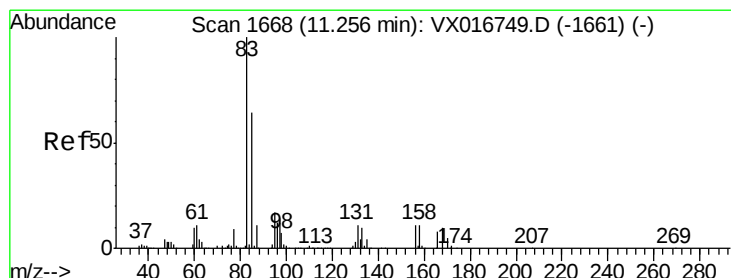
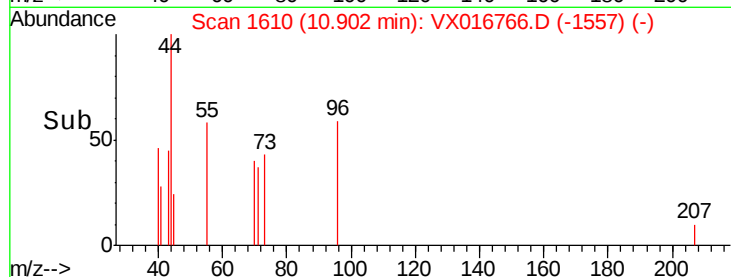
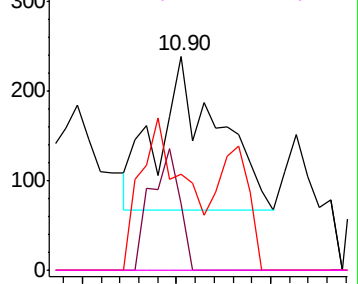


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 0.615 ug/l

RT: 11.32 min Scan# 1679

Delta R.T. 0.07 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

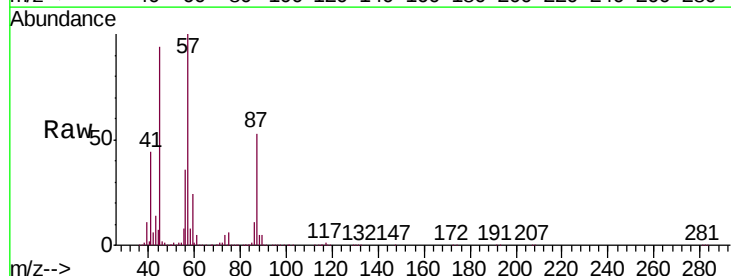
Tgt Ion: 83 Resp: 424

Ion Ratio Lower Upper

83 100

131 59.4 5.7 17.0#

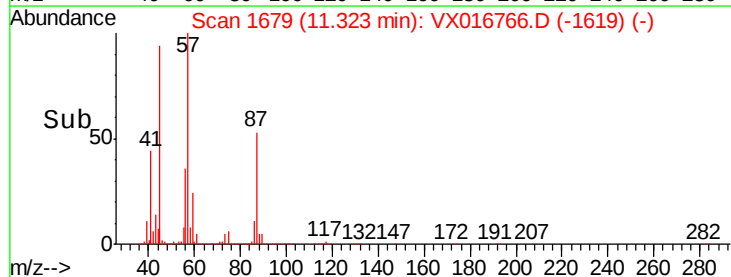
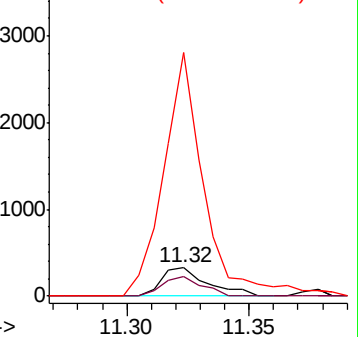
85 759.4 32.4 97.2#

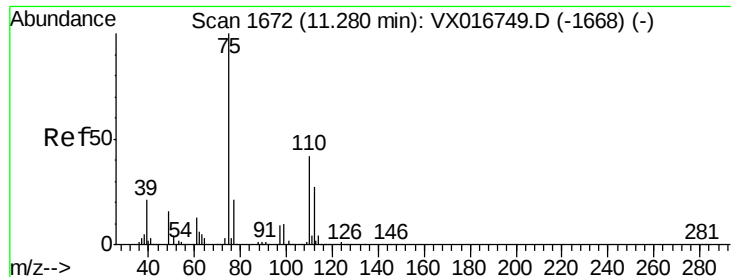


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 35.359 ug/l

RT: 11.32 min Scan# 1679

Delta R.T. 0.04 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampled :

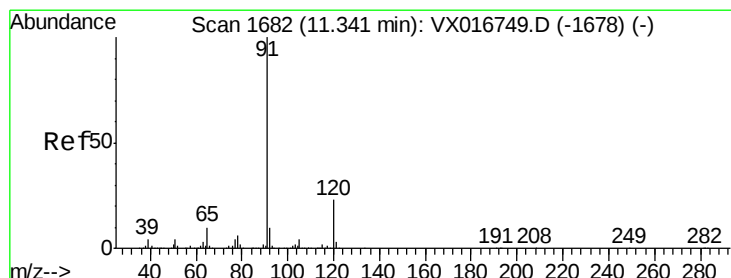
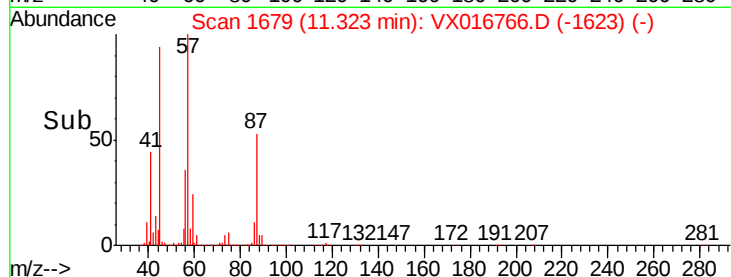
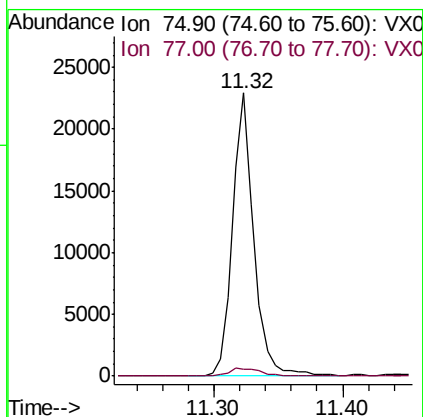
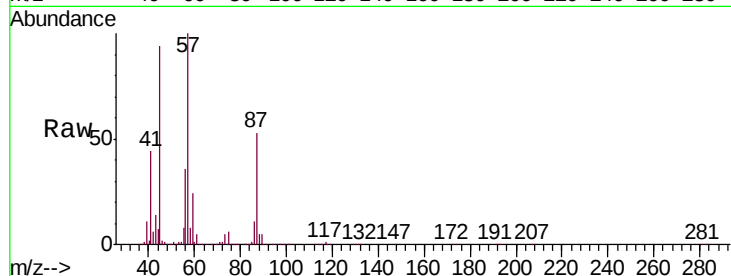
40755

Tgt Ion: 75 Resp: 26579

Ion Ratio Lower Upper

75 100

77 4.0 20.3 60.9#



#78

n-propylbenzene

Concen: 0.344 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016766.D

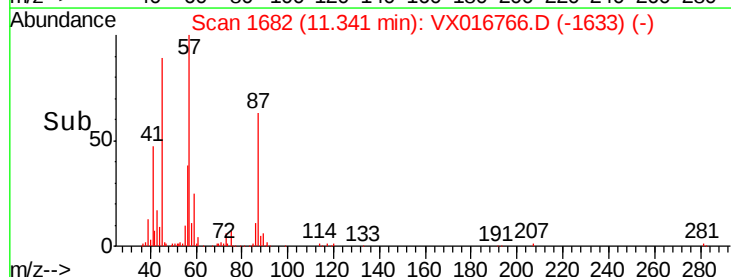
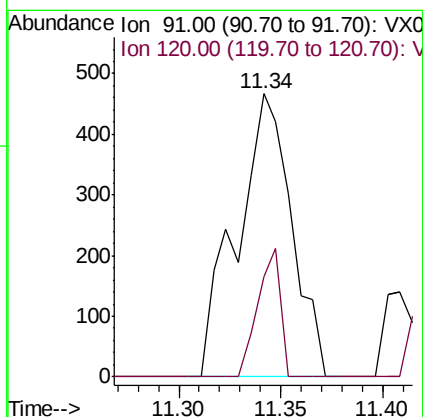
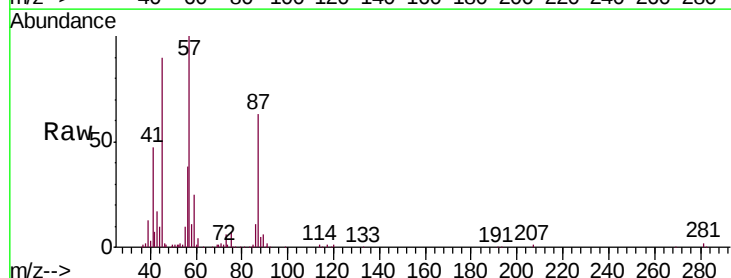
Acq: 15 Jun 2020 19:51

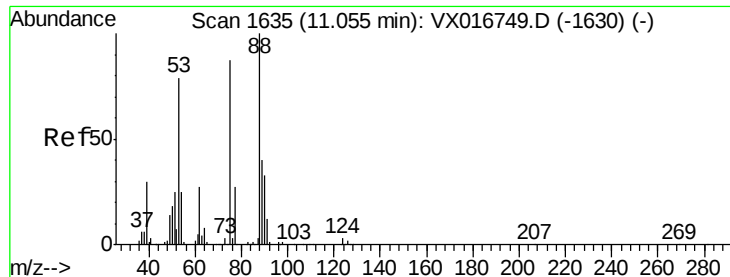
Tgt Ion: 91 Resp: 876

Ion Ratio Lower Upper

91 100

120 18.8 12.0 36.0





#81

trans-1,4-Dichloro-2-butene

Concen: 61.818 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX016766.D

Acq: 15 Jun 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

40755

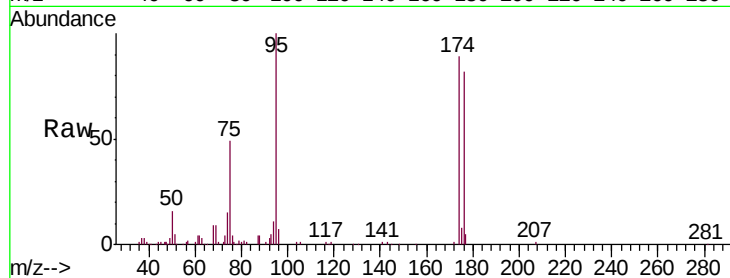
Tgt Ion: 75 Resp: 18458

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.0#

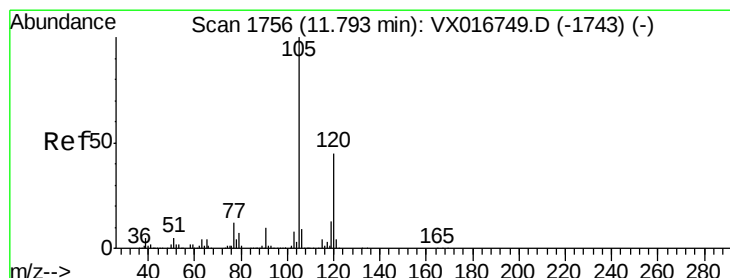
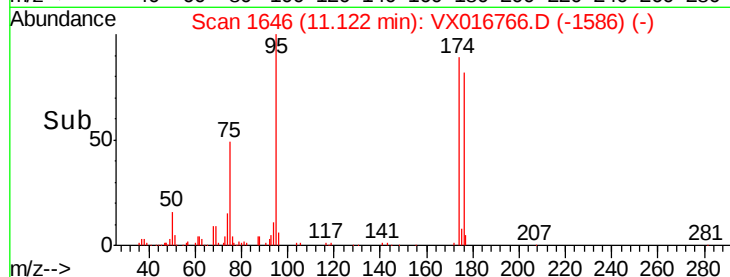
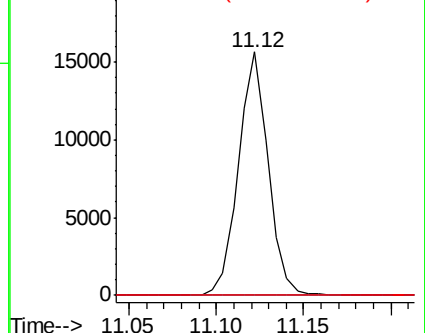
89 0.0 39.1 58.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.510 ug/l

RT: 11.80 min Scan# 1757

Delta R.T. 0.01 min

Lab File: VX016766.D

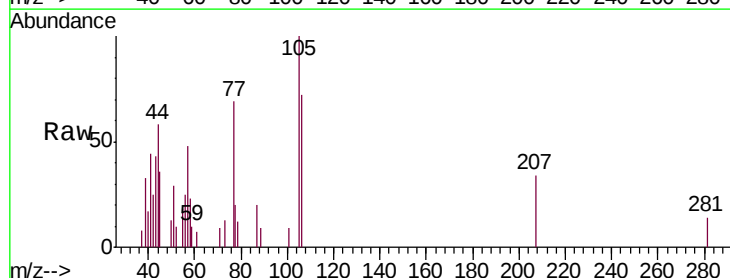
Acq: 15 Jun 2020 19:51

Tgt Ion: 105 Resp: 1015

Ion Ratio Lower Upper

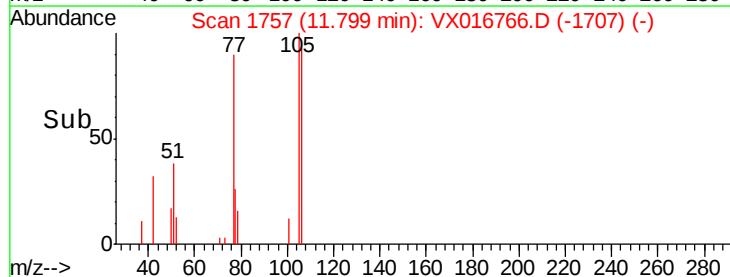
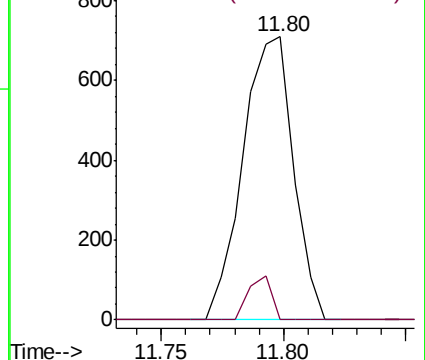
105 100

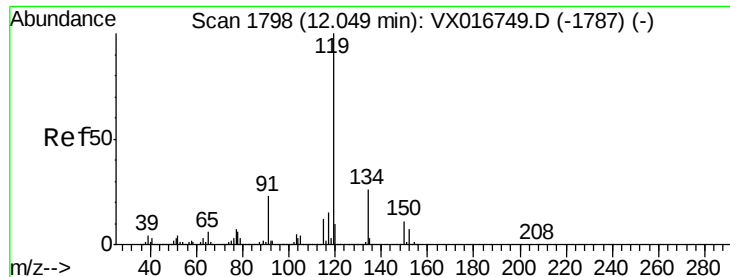
120 7.0 22.6 67.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

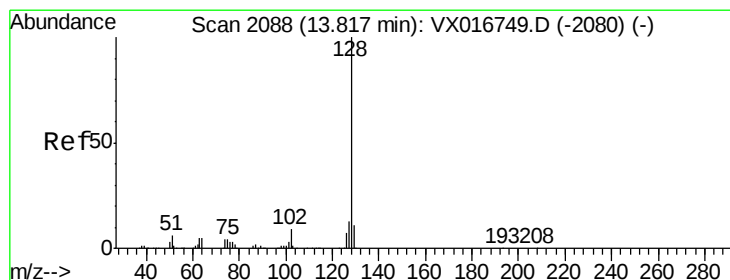
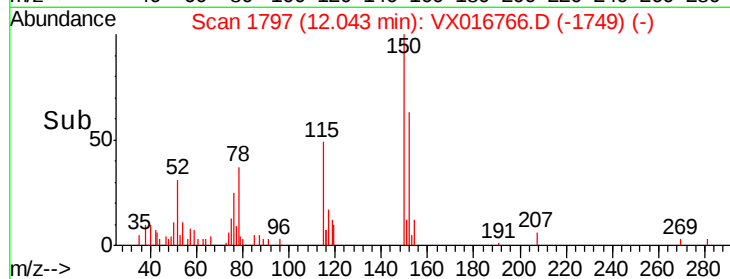
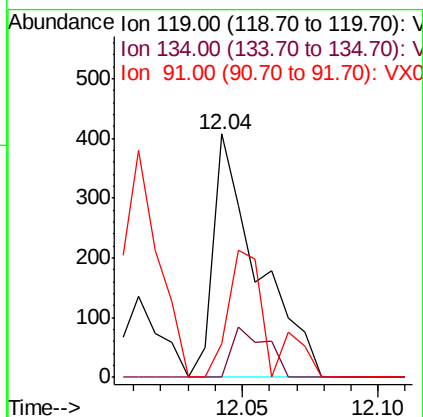
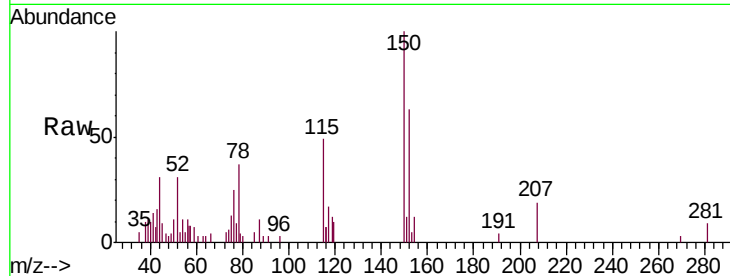




#86
p-Isopropyltoluene
Concen: 0.228 ug/l
RT: 12.04 min Scan# 1797
Delta R.T. -0.01 min
Lab File: VX016766.D
Acq: 15 Jun 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
40755

Tgt Ion:119 Resp: 461
Ion Ratio Lower Upper
119 100
134 16.3 13.0 38.9
91 47.3 11.6 34.7#



#95
Naphthalene
Concen: 0.251 ug/l
RT: 13.81 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VX016766.D
Acq: 15 Jun 2020 19:51

Tgt Ion:128 Resp: 617
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.4#
129 0.0 8.8 13.2#

