

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072420\
 Data File : VX017548.D
 Acq On : 24 Jul 2020 17:16
 Operator : JC/SP
 Sample : L3381-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 347-GRID-B1-B2

Quant Time: Jul 25 01:52:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	461554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	749022	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	897878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	449180	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	339856	57.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.64%	
35) Dibromofluoromethane	5.47	113	254089	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	8.70	98	1039370	57.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.02%	
62) 4-Bromofluorobenzene	11.12	95	428574	59.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.52%	

Target Compounds

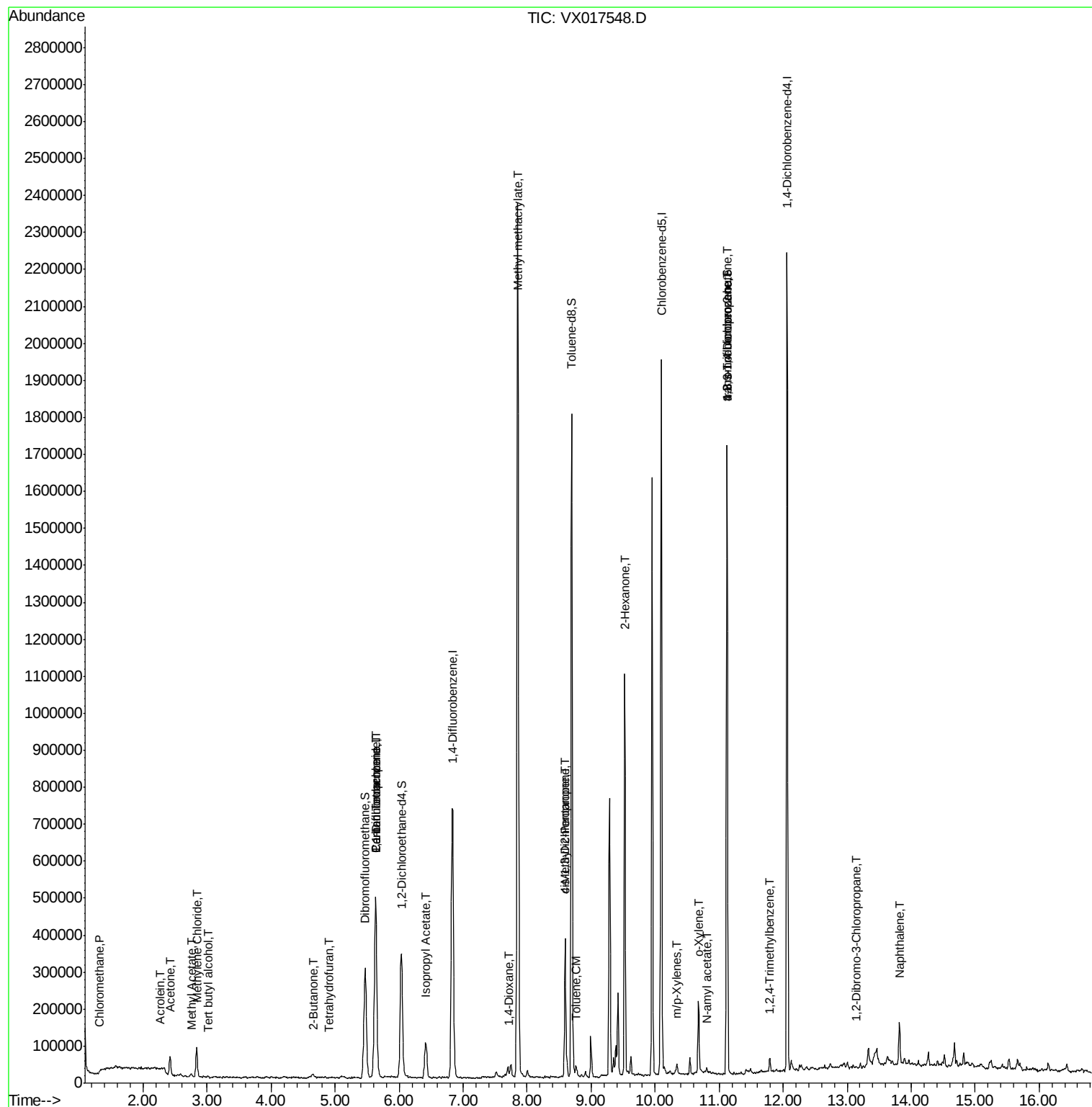
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	131	Below Cal	#	42
3) Chloromethane	1.31	50	1303	0.594 ug/l	#	77
5) Bromomethane	1.61	94	124	Below Cal	#	14
6) Chloroethane	1.70	64	339	Below Cal	#	44
8) Diethyl Ether	2.25	74	499	Below Cal		76
11) Tert butyl alcohol	3.03	59	2109	1.688 ug/l	#	33
13) Acrolein	2.26	56	743	4.914 ug/l	#	14
16) Acetone	2.42	43	54560	20.908 ug/l		96
18) Methyl Acetate	2.75	43	7751	1.261 ug/l	#	75
20) Methylene Chloride	2.84	84	37127	6.435 ug/l		92
25) 2-Butanone	4.65	43	11819	3.188 ug/l		96
29) Tetrahydrofuran	4.90	42	472	0.206 ug/l		89
36) 1,1-Dichloropropene	5.64	75	34324	4.778 ug/l	#	53
38) Carbon Tetrachloride	5.64	117	46700	5.353 ug/l	#	17
43) Isopropyl Acetate	6.42	43	139846	10.783 ug/l		98
48) Methyl methacrylate	7.85	41	204523	31.815 ug/l	#	46
49) 1,4-Dioxane	7.71	88	227	1.842 ug/l	#	22
51) 4-Methyl-2-Pentanone	8.59	43	137556	17.777 ug/l	#	47
52) Toluene	8.76	92	8530	0.646 ug/l		100
54) cis-1,3-Dichloropropene	8.59	75	59091	6.374 ug/l	#	60
59) 2-Hexanone	9.52	43	122990	21.111 ug/l	#	50
68) m/p-Xylenes	10.34	106	7128	0.567 ug/l		94
69) o-Xylene	10.68	106	4699	0.389 ug/l		90
74) N-ethyl acetate	10.81	43	6651	0.486 ug/l	#	51
76) 1,2,3-Trichloropropane	11.12	75	219038	23.706 ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	219038	59.733 ug/l	#	12
84) 1,2,4-Trimethylbenzene	11.79	105	16324	0.624 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.14	75	238	2.660 ug/l		89
95) Naphthalene	13.82	128	66683	2.248 ug/l		99

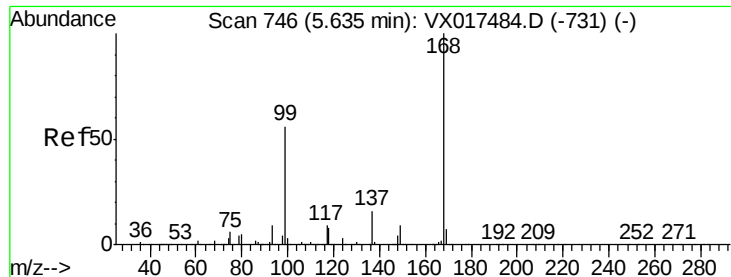
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072420\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

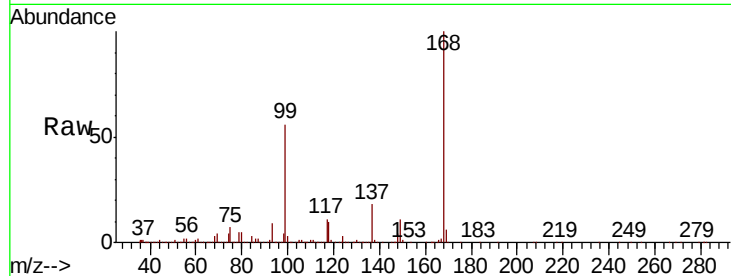
347-GRID-B1-B2

Tot Ion:168 Resp: 461554

Ion Ratio Lower Upper

168 100

99 56.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

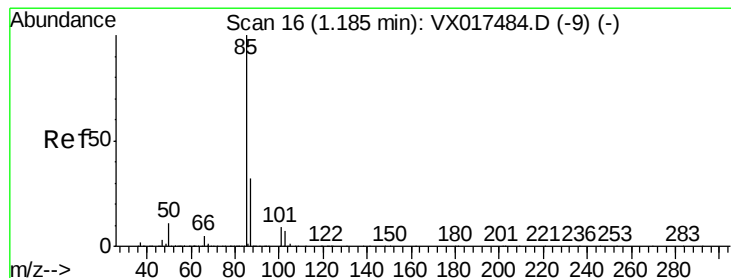
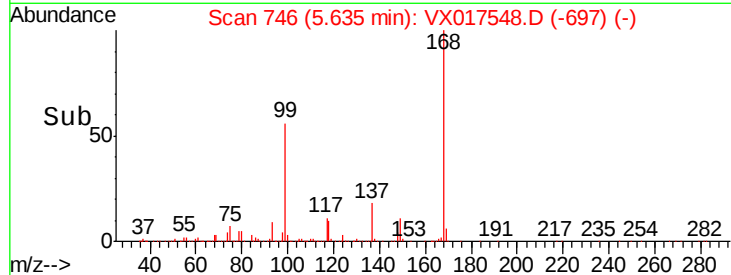
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX017548.D

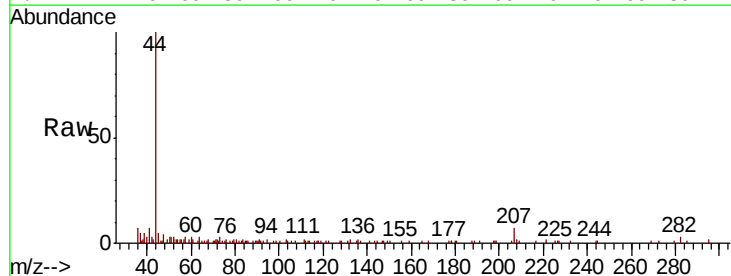
Acq: 24 Jul 2020 17:16

Tgt Ion: 85 Resp: 131

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200

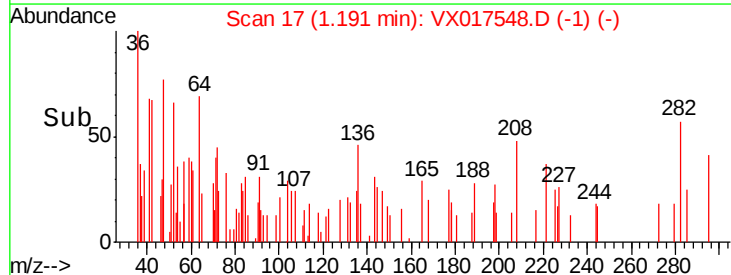
150

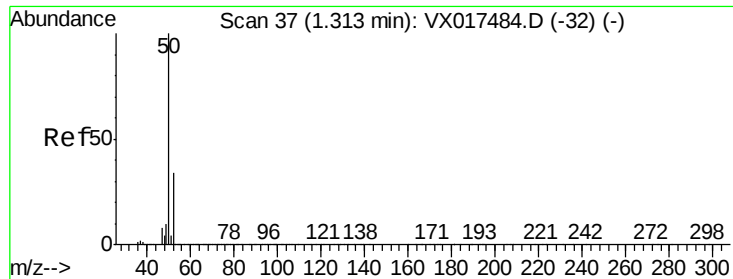
100

50

0

Time-->





#3

Chloromethane

Concen: 0.594 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

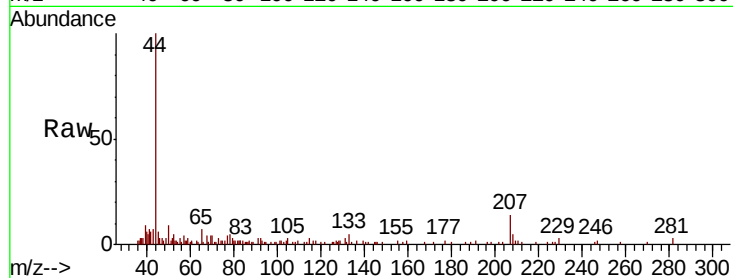
347-GRID-B1-B2

Tot Ion: 50 Resp: 1303

Ion Ratio Lower Upper

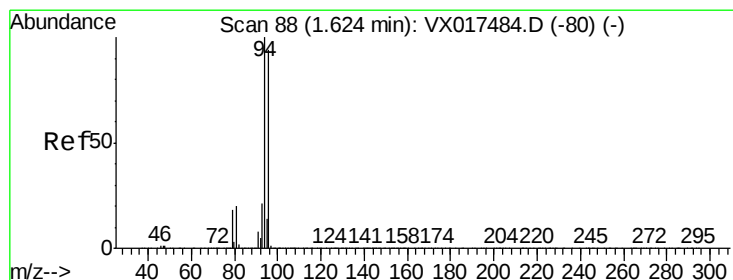
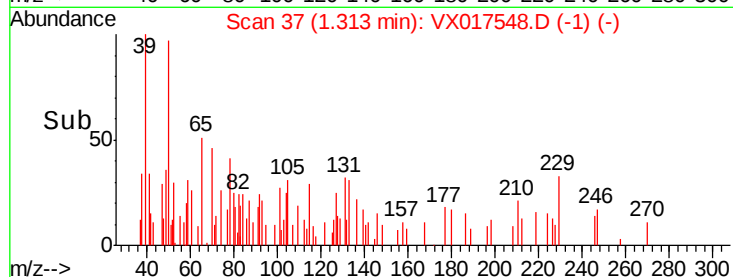
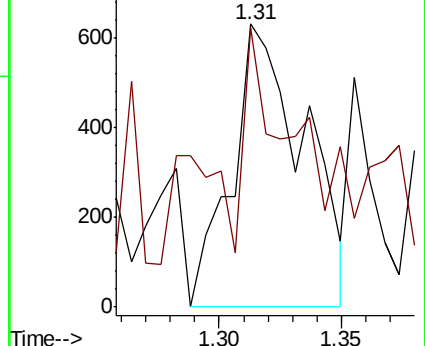
50 100

52 45.1 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 86

Delta R.T. -0.01 min

Lab File: VX017548.D

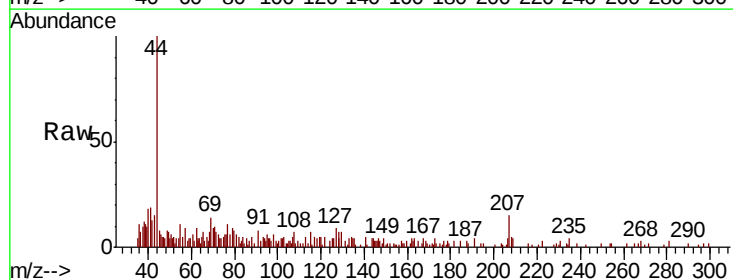
Acq: 24 Jul 2020 17:16

Tgt Ion: 94 Resp: 124

Ion Ratio Lower Upper

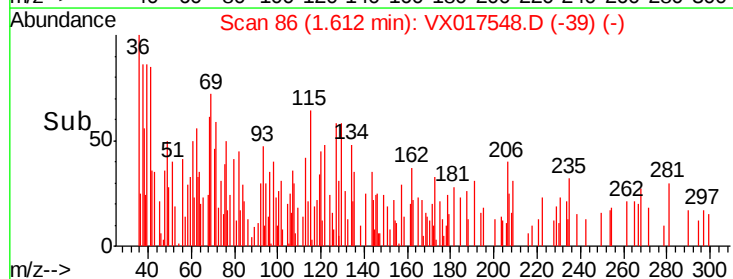
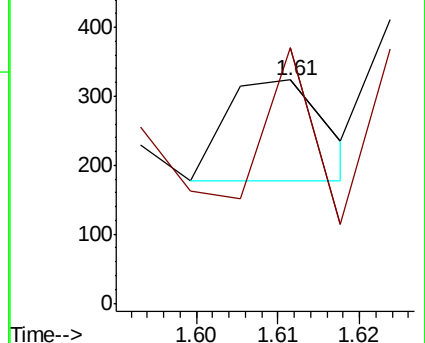
94 100

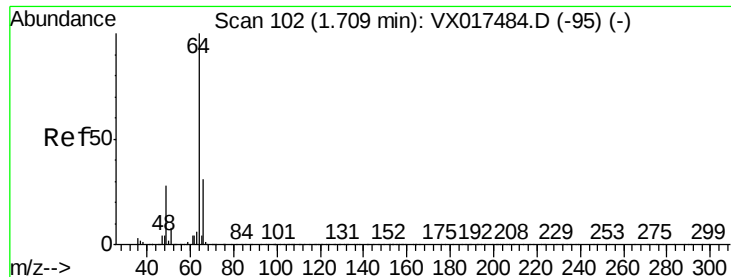
96 175.3 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

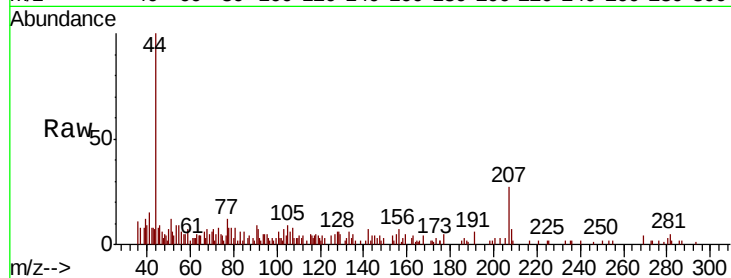
347-GRID-B1-B2

Tot Ion: 64 Resp: 339

Ion Ratio Lower Upper

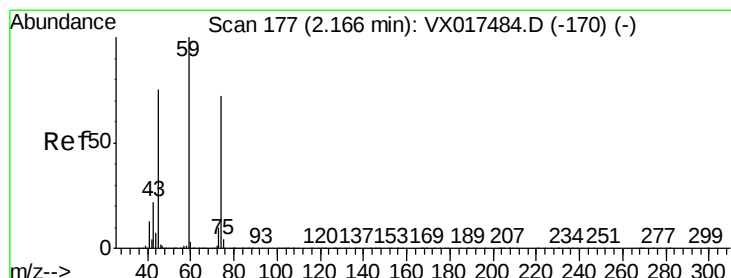
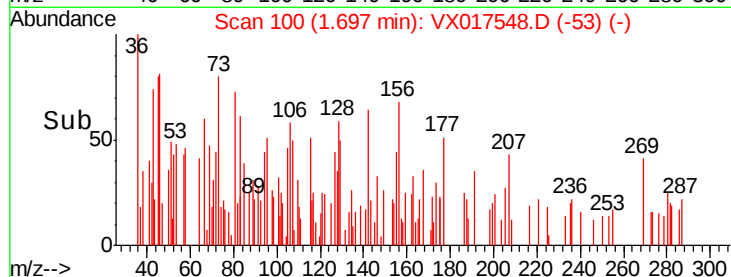
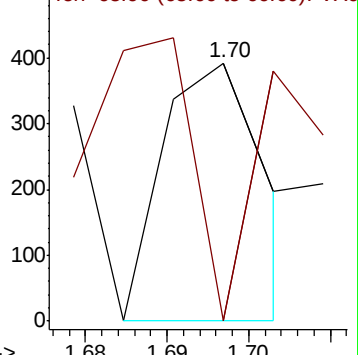
64 100

66 0.0 24.9 37.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.25 min Scan# 190

Delta R.T. 0.08 min

Lab File: VX017548.D

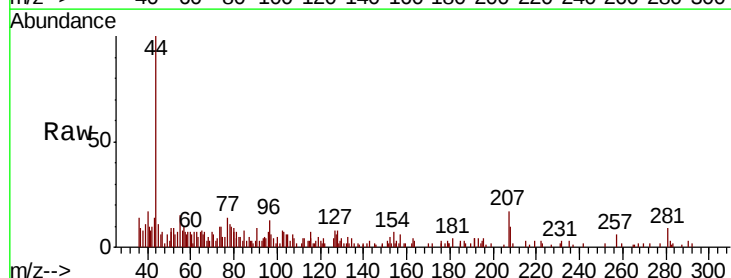
Acq: 24 Jul 2020 17:16

Tgt Ion: 74 Resp: 499

Ion Ratio Lower Upper

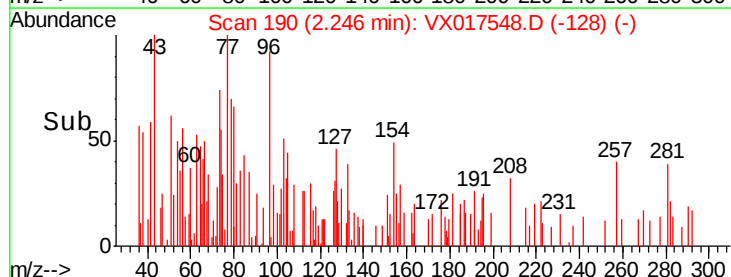
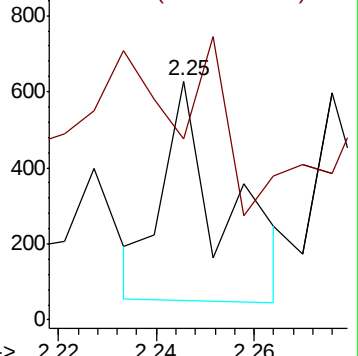
74 100

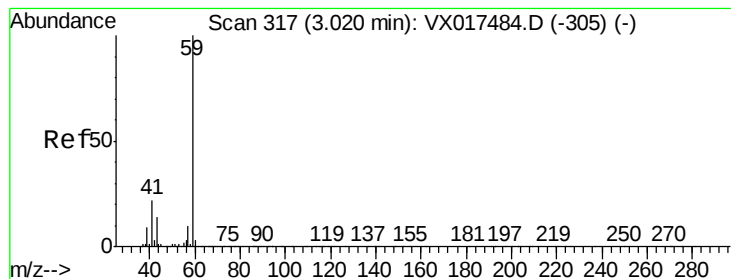
45 77.6 50.8 152.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



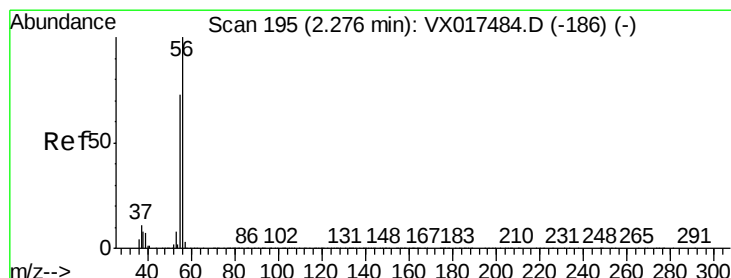
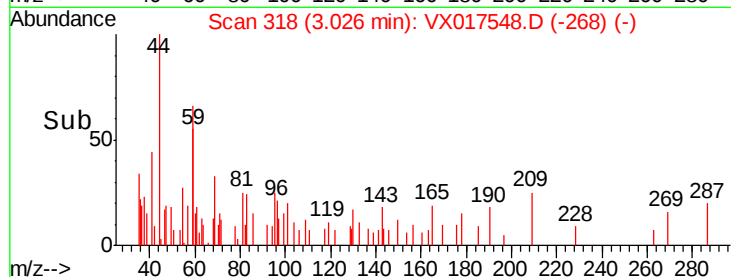
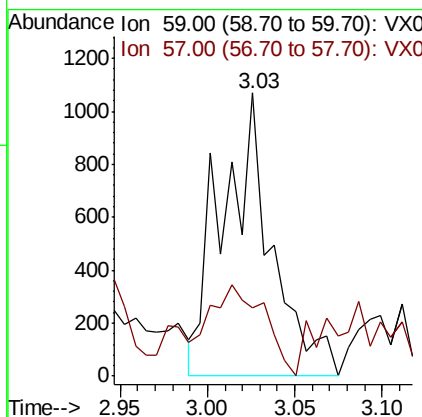
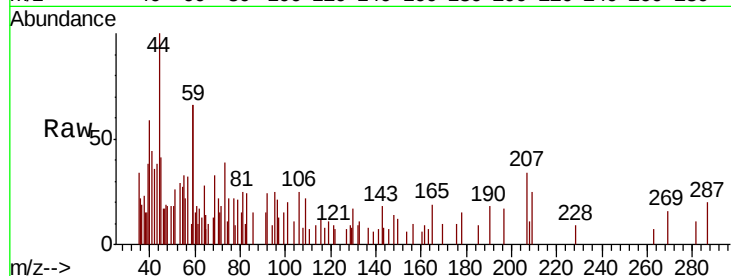


#11

Tert butyl alcohol
 Concen: 1.688 ug/l
 RT: 3.03 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: VX017548.D
 Acq: 24 Jul 2020 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 347-GRID-B1-B2

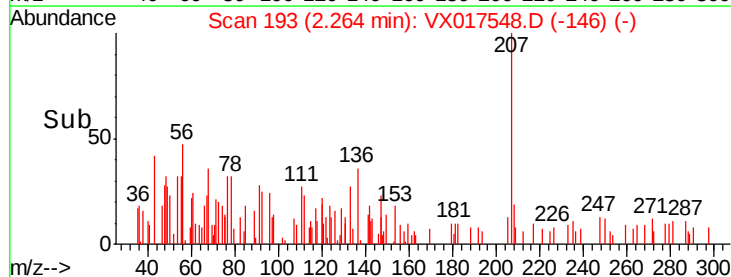
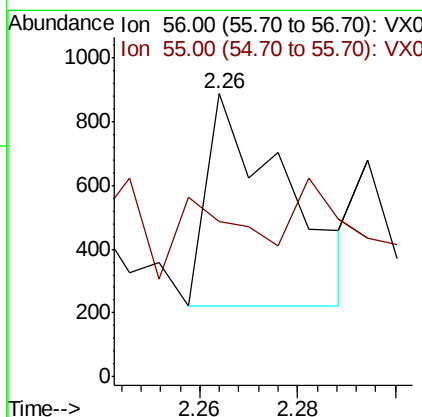
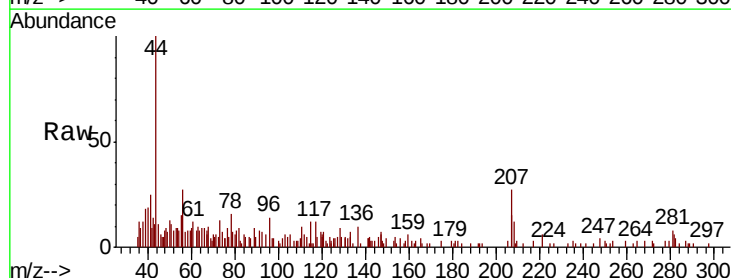
Tot Ion: 59 Resp: 2109
 Ion Ratio Lower Upper
 59 100
 57 35.9 8.6 12.8#

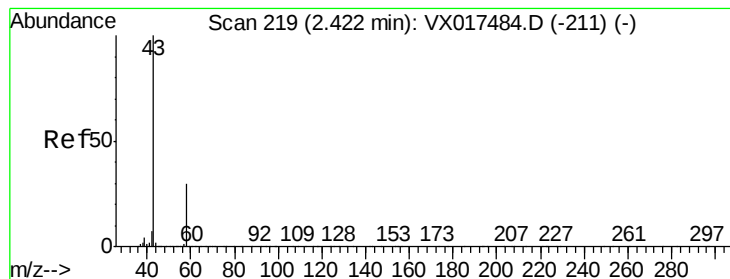


#13

Acrolein
 Concen: 4.914 ug/l
 RT: 2.26 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: VX017548.D
 Acq: 24 Jul 2020 17:16

Tgt Ion: 56 Resp: 743
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.4 86.2#





#16

Acetone

Concen: 20.908 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

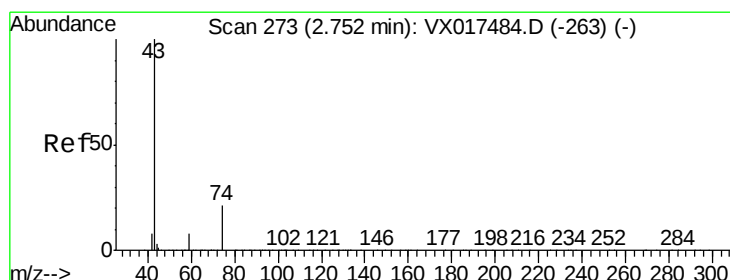
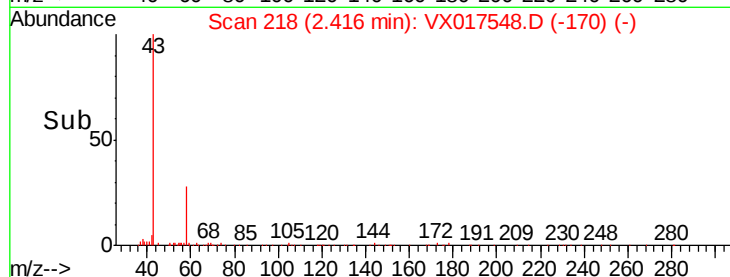
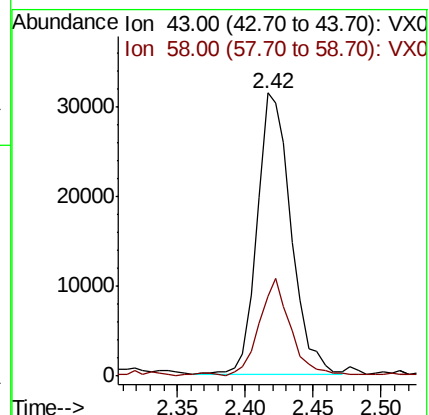
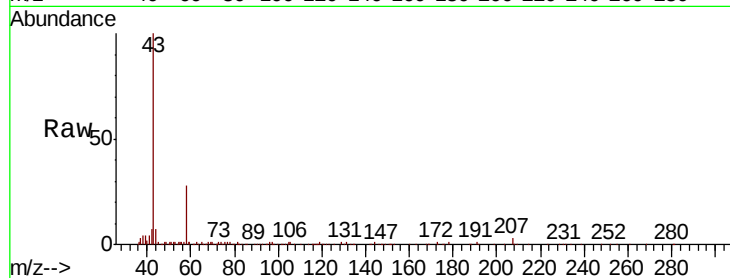
347-GRID-B1-B2

Tot Ion: 43 Resp: 54560

Ion Ratio Lower Upper

43 100

58 27.9 24.2 36.4



#18

Methyl Acetate

Concen: 1.261 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017548.D

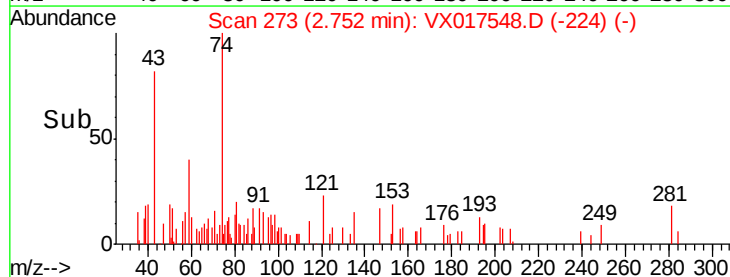
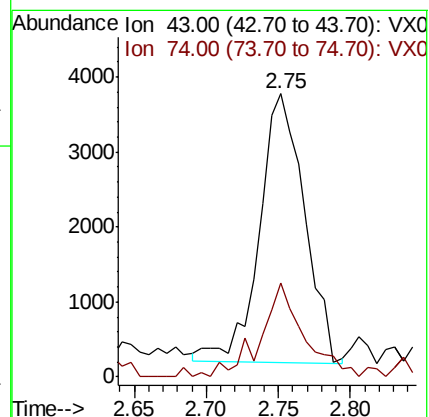
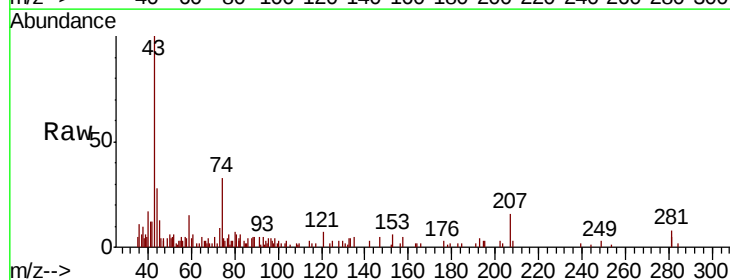
Acq: 24 Jul 2020 17:16

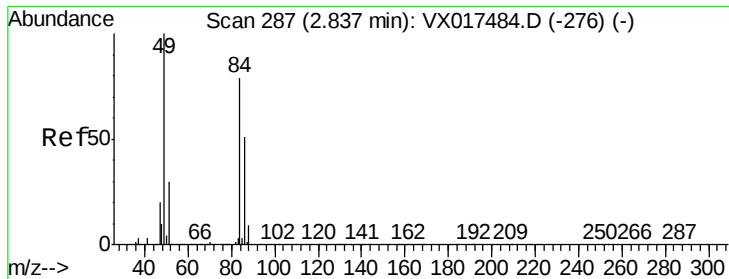
Tgt Ion: 43 Resp: 7751

Ion Ratio Lower Upper

43 100

74 33.8 17.5 26.3#

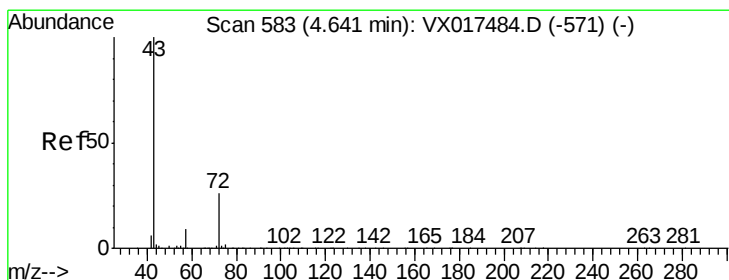
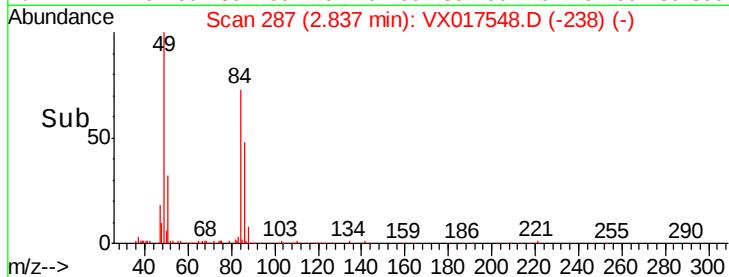
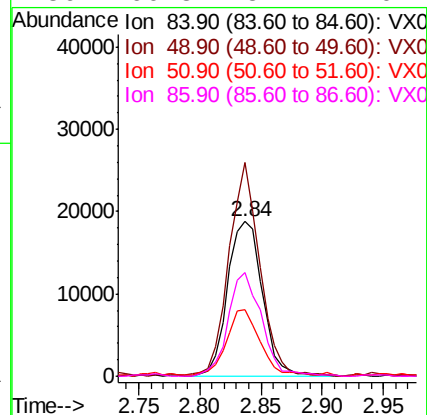
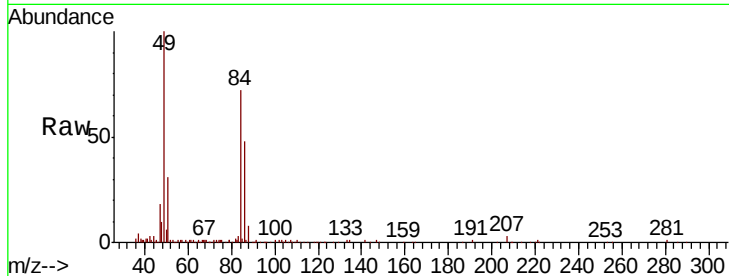




#20
Methvlene Chloride
Concen: 6.435 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

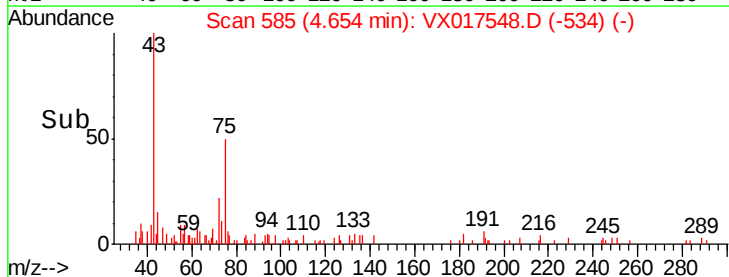
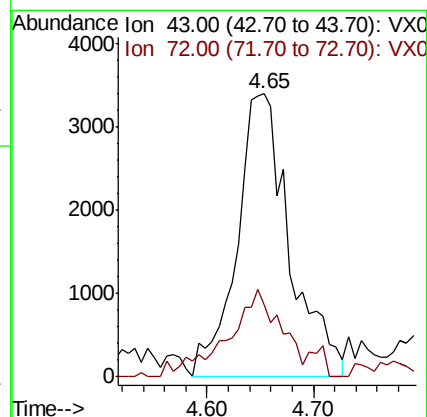
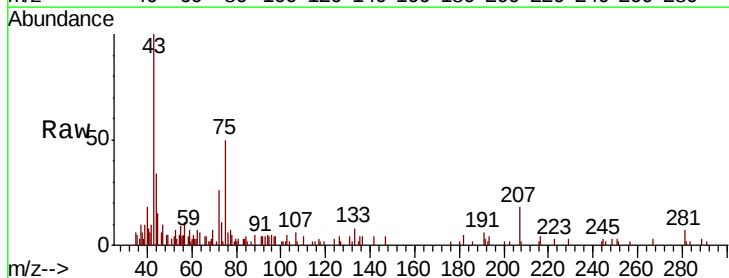
Instrument :
MSVOA_X
ClientSampleId :
347-GRID-B1-B2

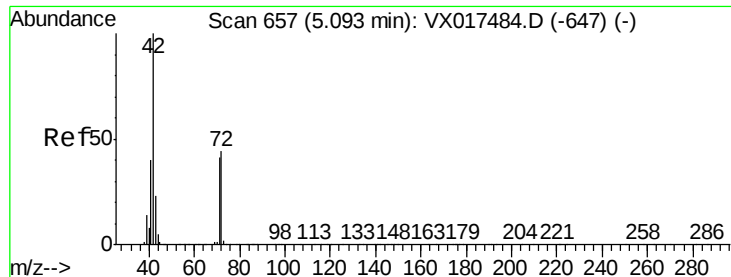
Tot Ion: 84 Resp: 37127
Ion Ratio Lower Upper
84 100
49 137.2 100.3 150.5
51 43.3 30.5 45.7
86 66.8 51.1 76.7



#25
2-Butanone
Concen: 3.188 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

Tgt Ion: 43 Resp: 11819
Ion Ratio Lower Upper
43 100
72 25.6 19.0 28.4

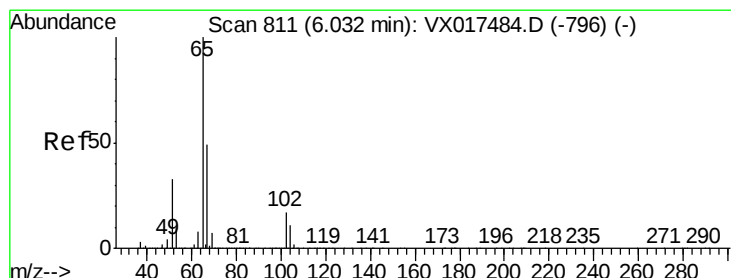
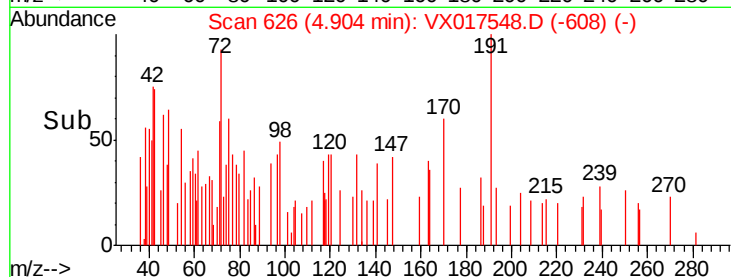
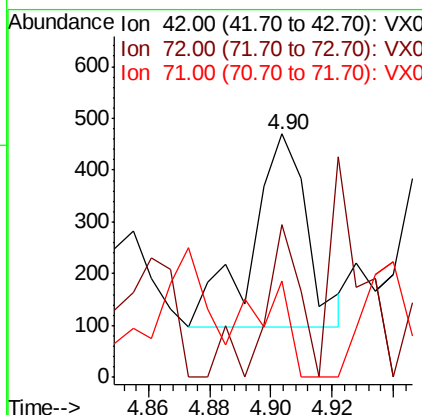
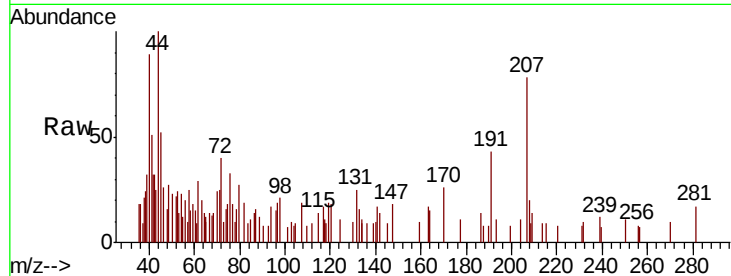




#29
Tetrahydrofuran
Concen: 0.206 ug/l
RT: 4.90 min Scan# 626
Delta R.T. -0.19 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

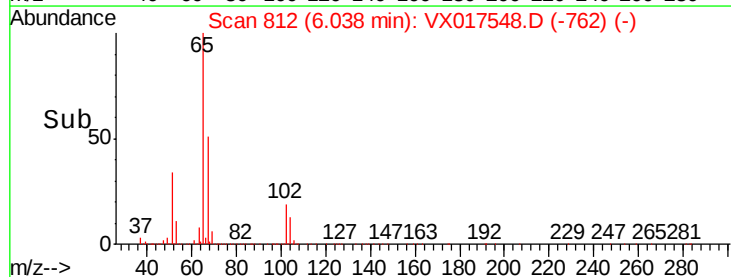
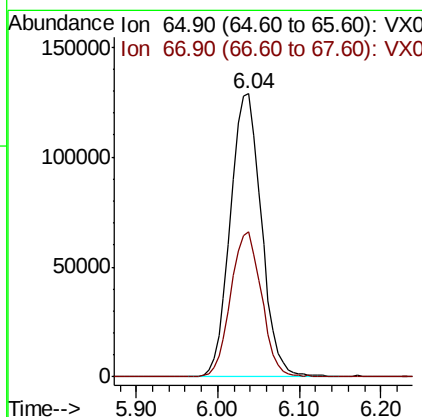
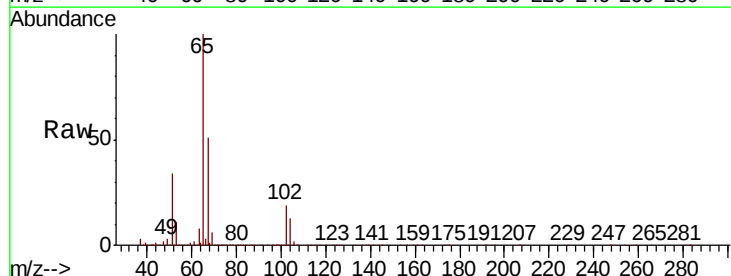
Instrument :
MSVOA_X
ClientSampled :
347-GRID-B1-B2

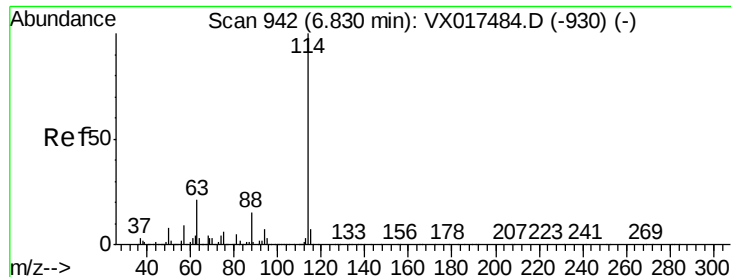
Tot Ion: 42 Resp: 472
Ion Ratio Lower Upper
42 100
72 51.5 35.5 53.3
71 33.7 33.0 49.4



#33
1,2-Dichloroethane-d4
Concen: 57.322 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

Tgt Ion: 65 Resp: 339856
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

347-GRID-B1-B2

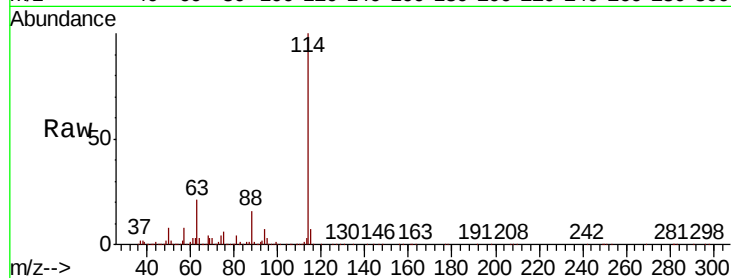
Tot Ion:114 Resp: 749022

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

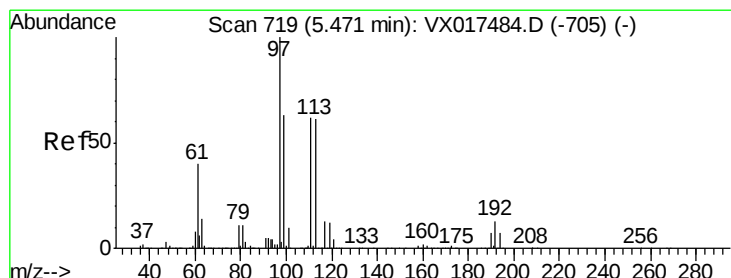
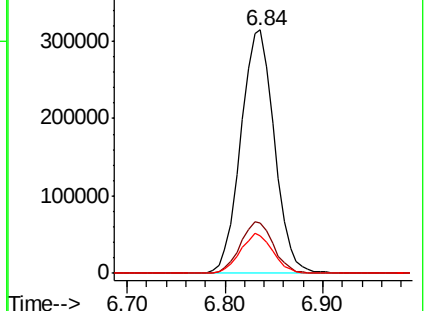
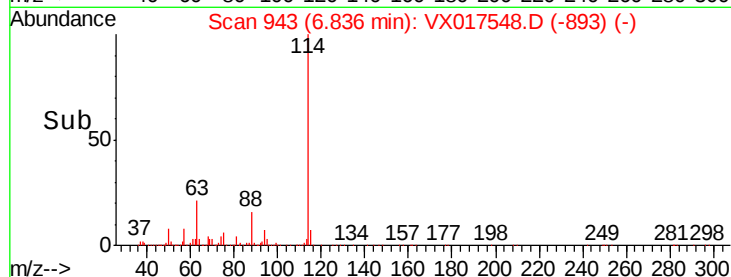
88 15.5 0.0 33.4



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: 50.721 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

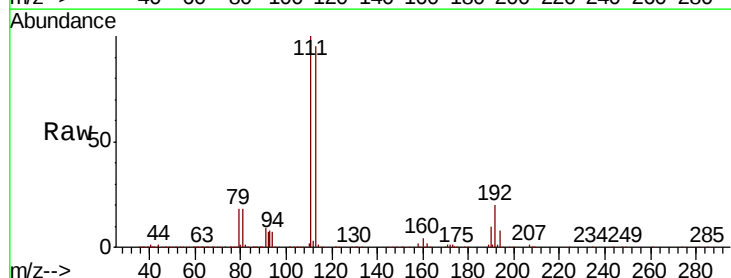
Tgt Ion:113 Resp: 254089

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

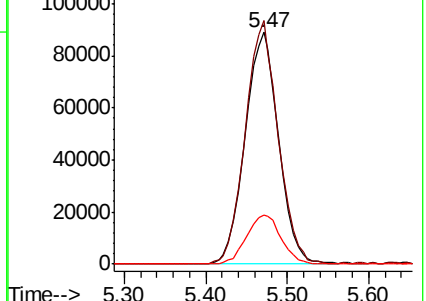
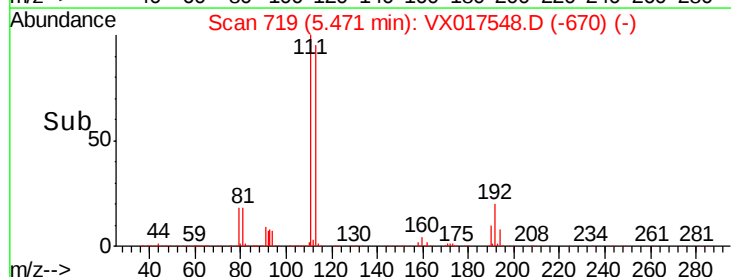
192 21.9 16.9 25.3

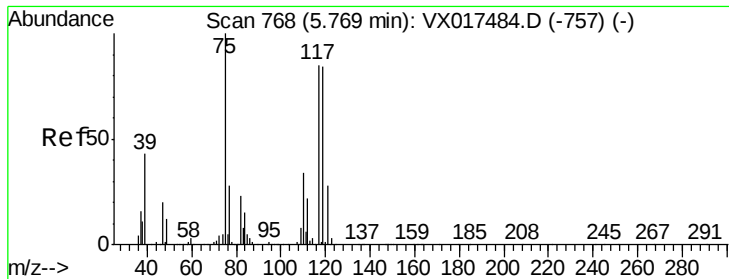


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.778 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

347-GRID-B1-B2

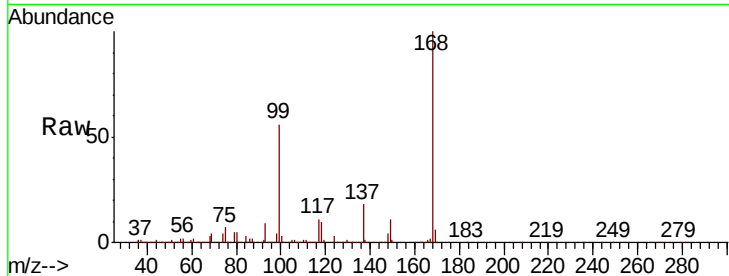
Tot Ion: 75 Resp: 34324

Ion Ratio Lower Upper

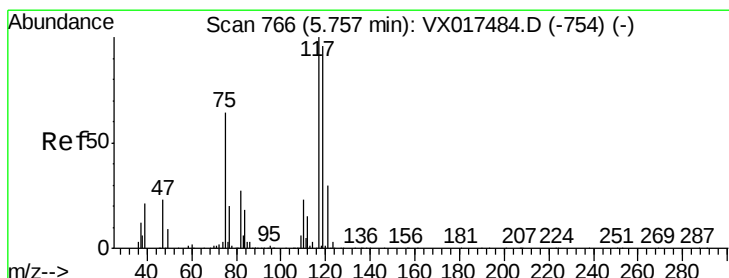
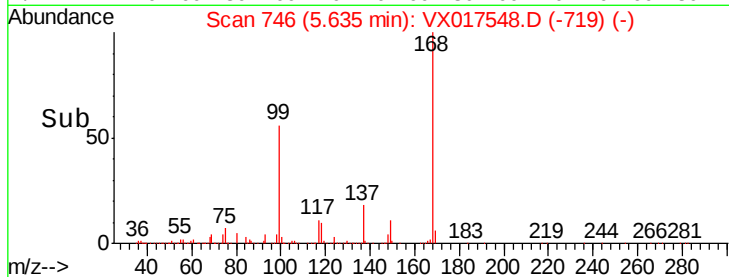
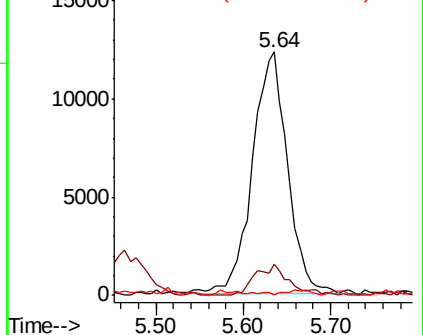
75 100

110 12.6 18.1 54.3#

77 0.6 24.6 37.0#



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: 5.353 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

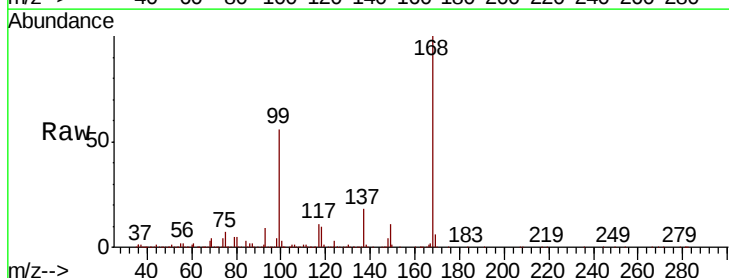
Tgt Ion: 117 Resp: 46700

Ion Ratio Lower Upper

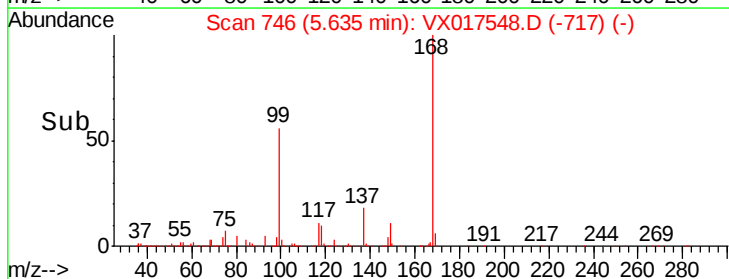
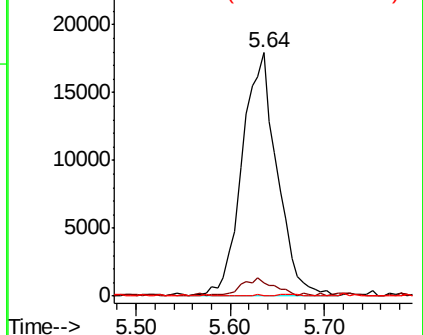
117 100

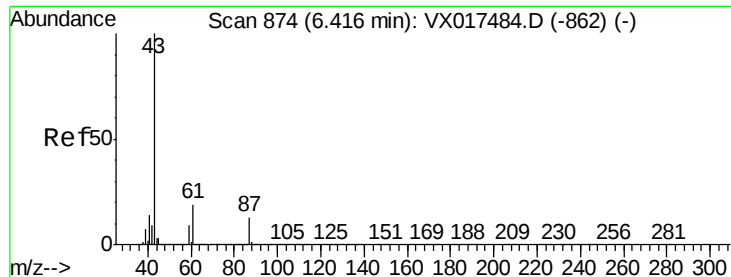
119 5.5 75.4 113.0#

121 0.0 24.3 36.5#



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





#43

Isopropyl Acetate

Concen: 10.783 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

347-GRID-B1-B2

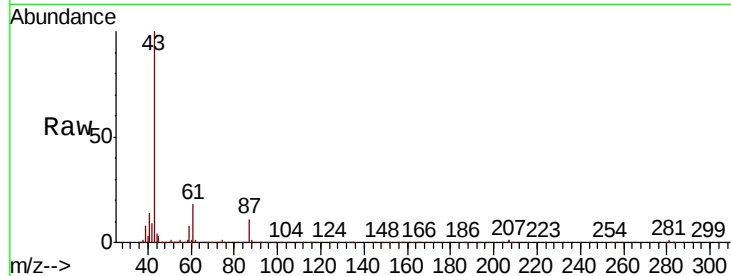
Tot Ion: 43 Resp: 139846

Ion Ratio Lower Upper

43 100

61 20.3 15.5 23.3

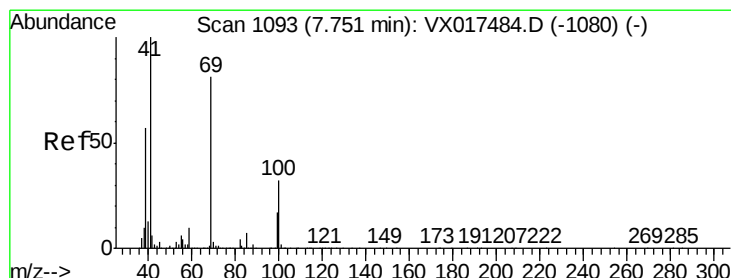
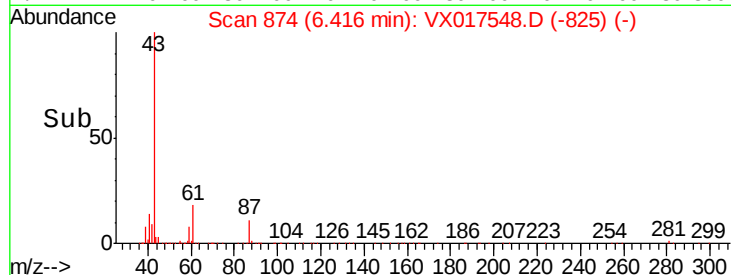
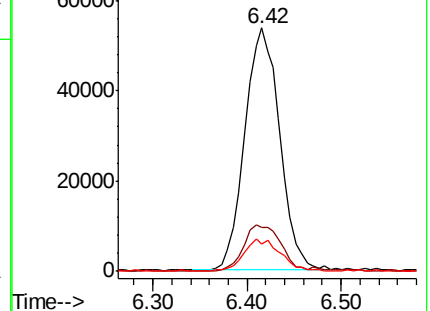
87 13.9 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 31.815 ug/l

RT: 7.85 min Scan# 1110

Delta R.T. 0.10 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

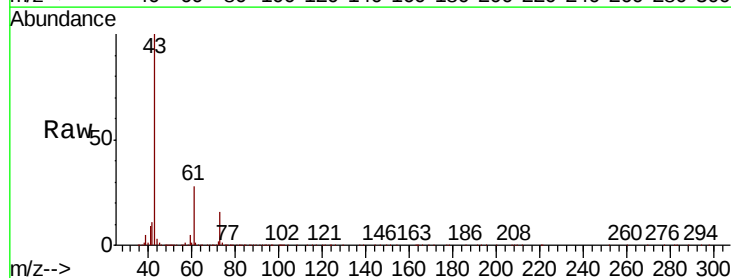
Tgt Ion: 41 Resp: 204523

Ion Ratio Lower Upper

41 100

69 0.1 63.1 94.7#

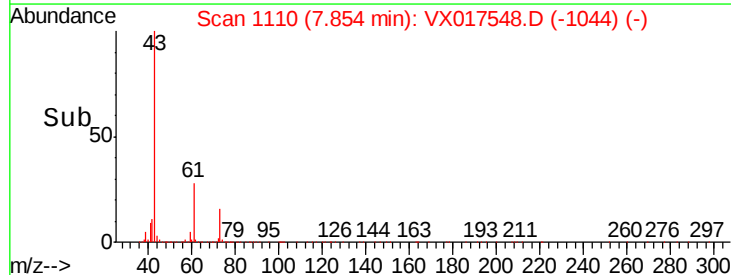
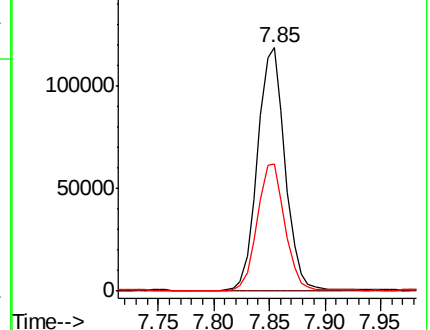
39 53.0 45.1 67.7

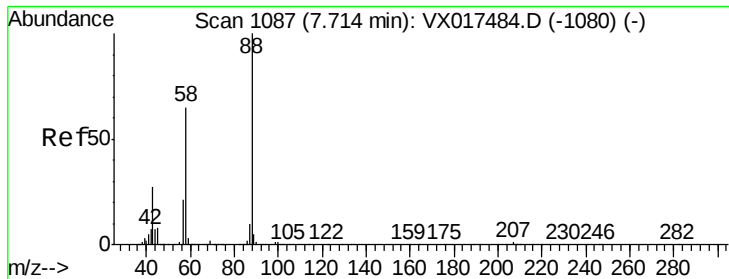


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

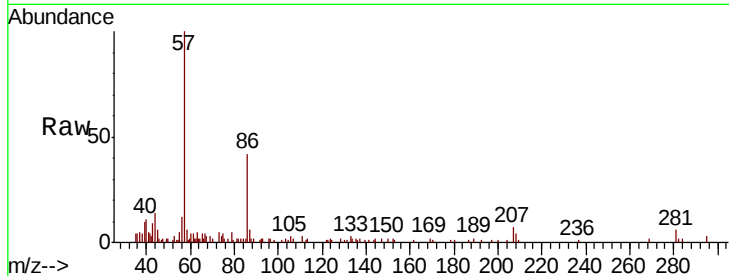




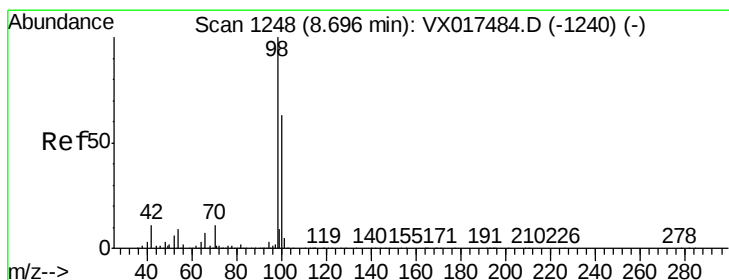
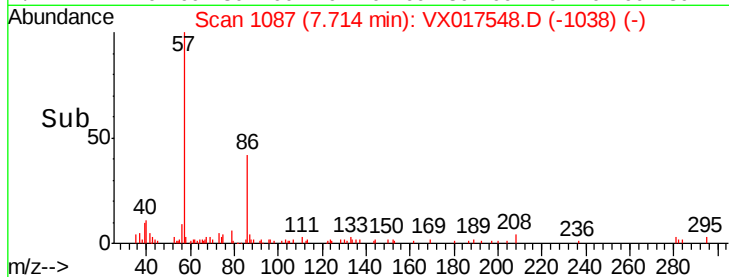
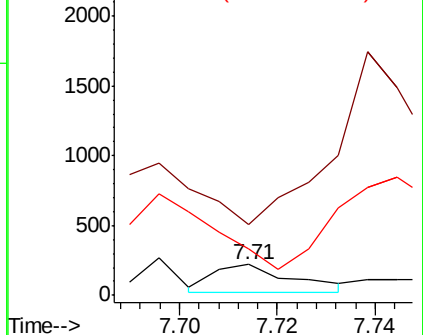
#49
1,4-Dioxane
Concen: 1.842 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
347-GRID-B1-B2

Tot Ion: 88 Resp: 227
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 0.0 58.3 87.5#

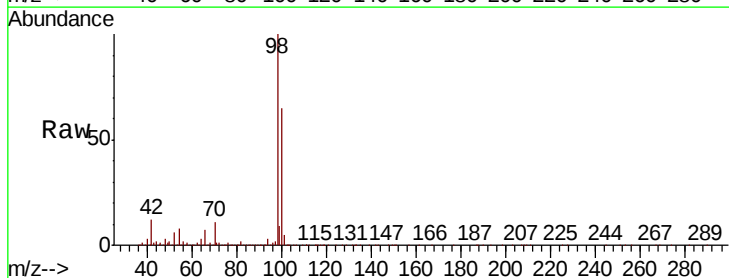


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

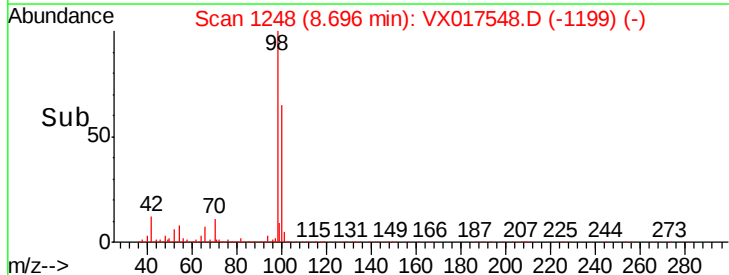
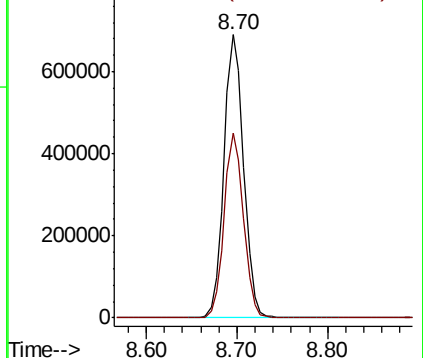


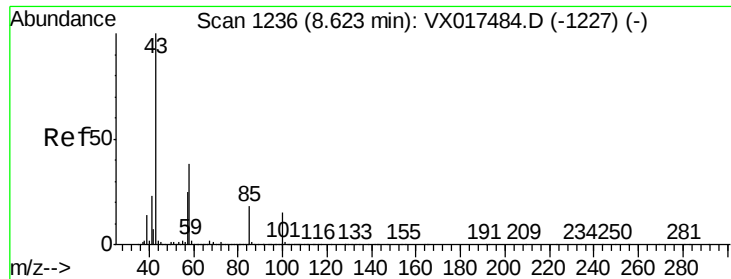
#50
Toluene-d8
Concen: 57.514 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

Tgt Ion: 98 Resp: 1039370
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 17.777 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

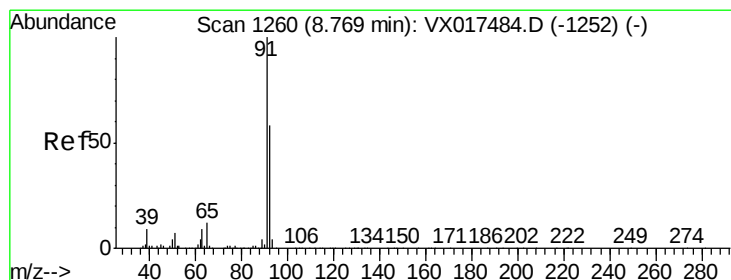
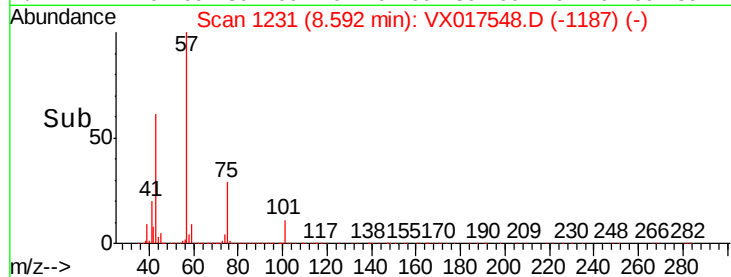
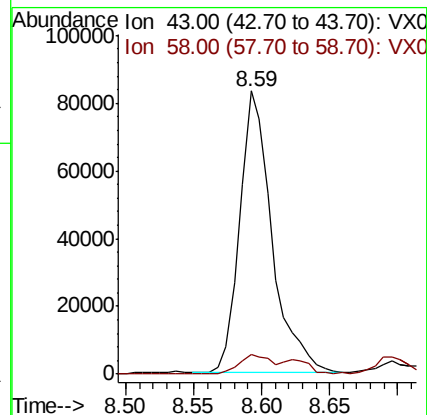
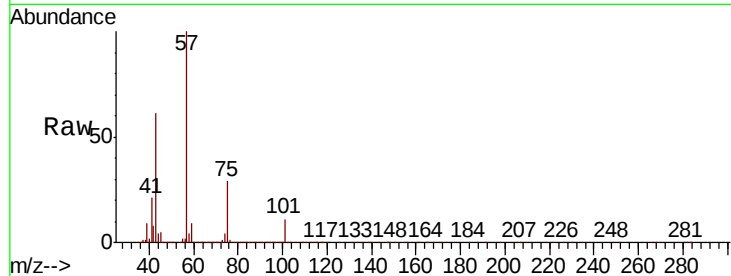
347-GRID-B1-B2

Tot Ion: 43 Resp: 137556

Ion Ratio Lower Upper

43 100

58 6.7 31.0 46.4#



#52

Toluene

Concen: 0.646 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017548.D

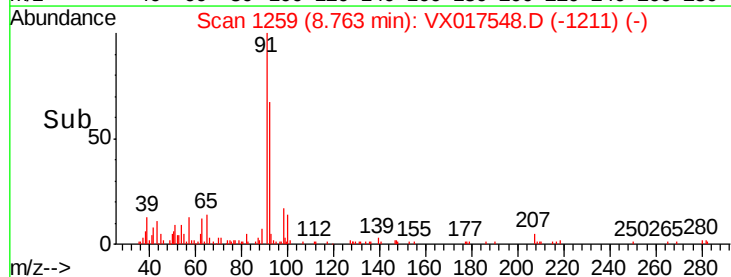
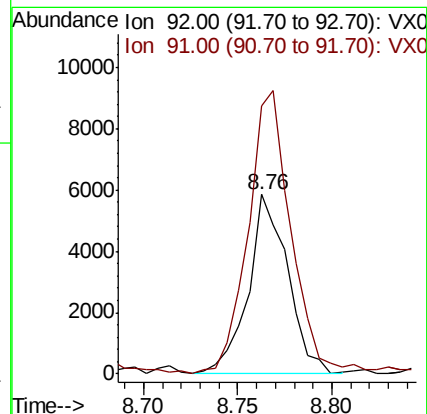
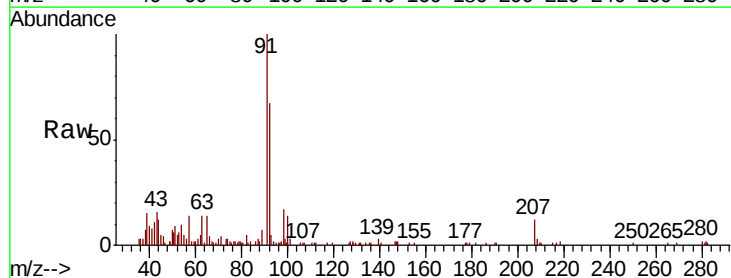
Acq: 24 Jul 2020 17:16

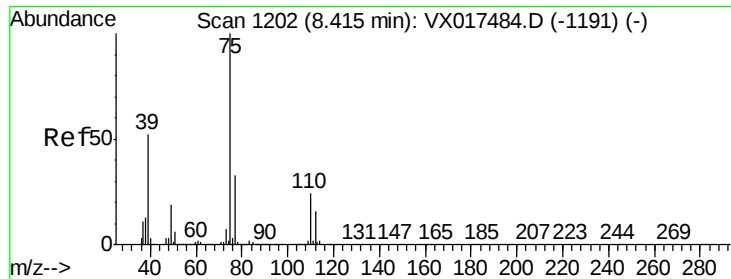
Tgt Ion: 92 Resp: 8530

Ion Ratio Lower Upper

92 100

91 171.9 137.6 206.4





#54

cis-1,3-Dichloropropene

Concen: 6.374 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

347-GRID-B1-B2

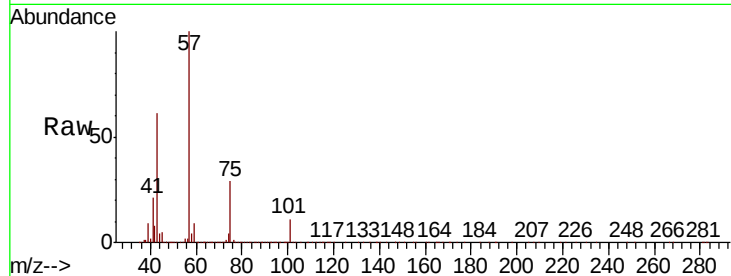
Tot Ion: 75 Resp: 59091

Ion Ratio Lower Upper

75 100

77 0.9 25.5 38.3#

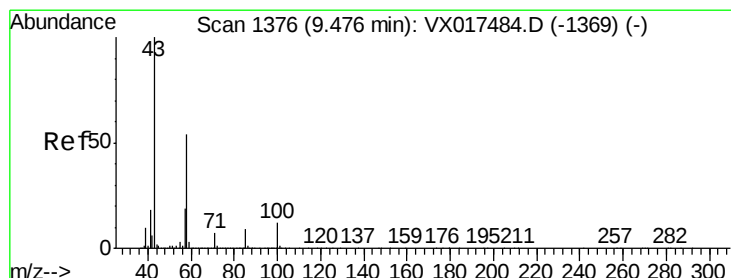
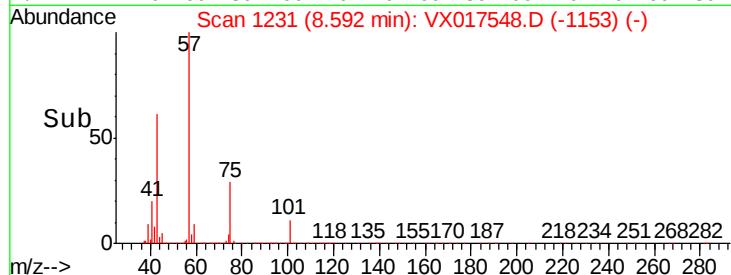
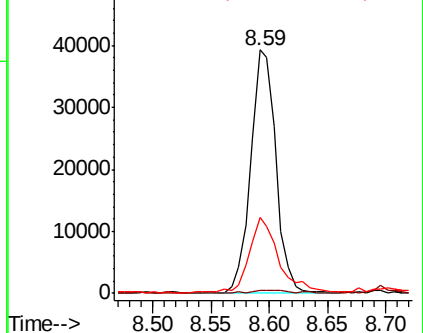
39 31.0 41.8 62.8#



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



#59

2-Hexanone

Concen: 21.111 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX017548.D

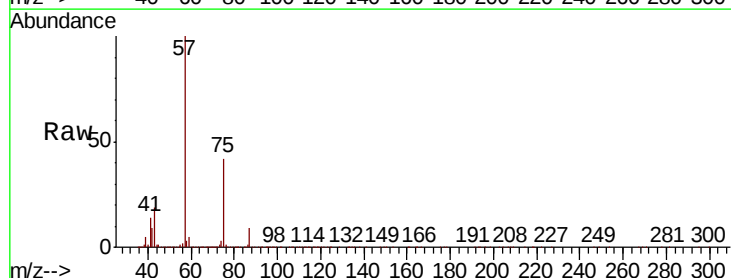
Acq: 24 Jul 2020 17:16

Tgt Ion: 43 Resp: 122990

Ion Ratio Lower Upper

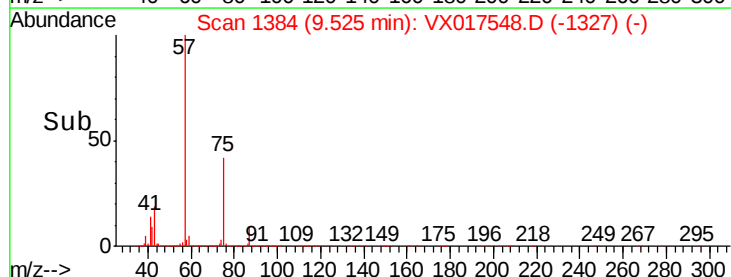
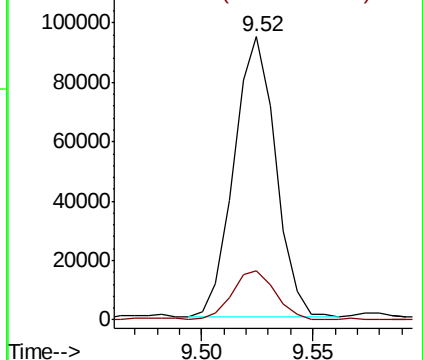
43 100

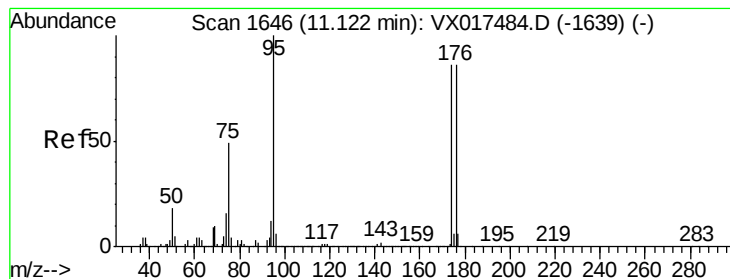
58 17.9 26.6 79.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 59.258 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

347-GRID-B1-B2

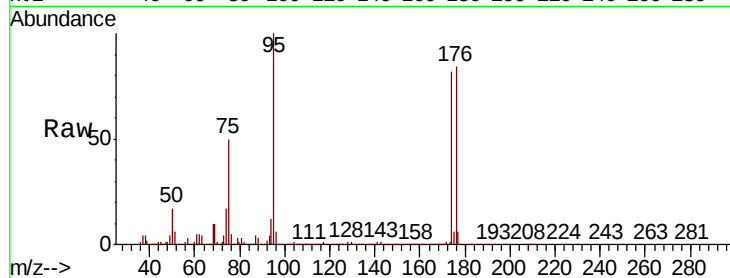
Tot Ion: 95 Resp: 428574

Ion Ratio Lower Upper

95 100

174 83.7 0.0 169.0

176 82.6 0.0 161.0

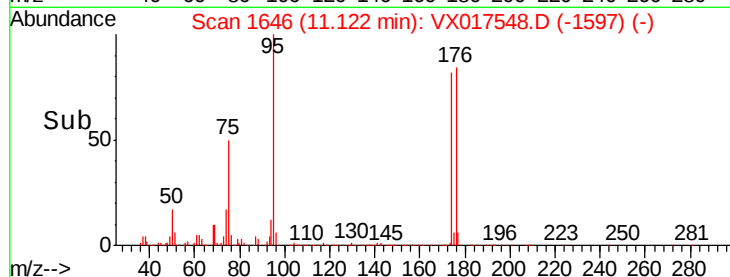


Abundance Ion 94.90 (94.60 to 95.60): VX017548.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017548.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017548.D (-1639) (-)

Time-->

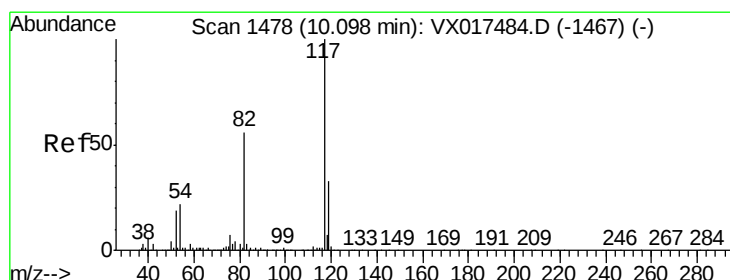


Abundance Ion 94.90 (94.60 to 95.60): VX017548.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017548.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017548.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

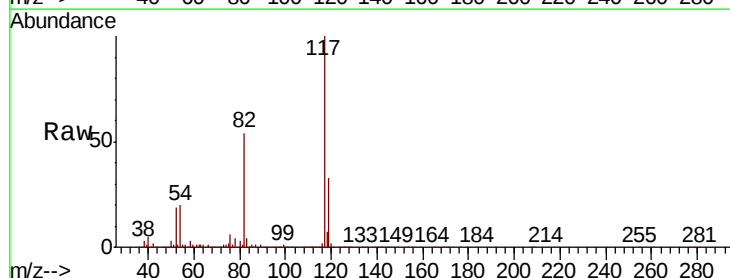
Tgt Ion: 117 Resp: 897878

Ion Ratio Lower Upper

117 100

82 54.4 44.0 66.0

119 32.5 25.4 38.0

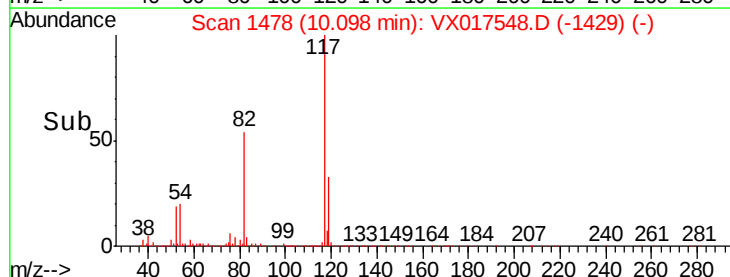


Abundance Ion 116.90 (116.60 to 117.60): VX017548.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX017548.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX017548.D (-1467) (-)

Time-->

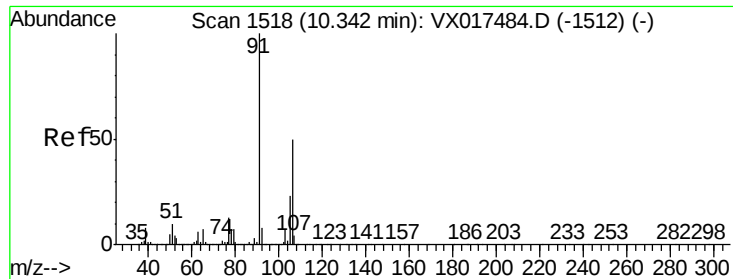


Abundance Ion 116.90 (116.60 to 117.60): VX017548.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017548.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017548.D (-1429) (-)

Time-->



#68

m/p-Xylenes

Concen: 0.567 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampled :

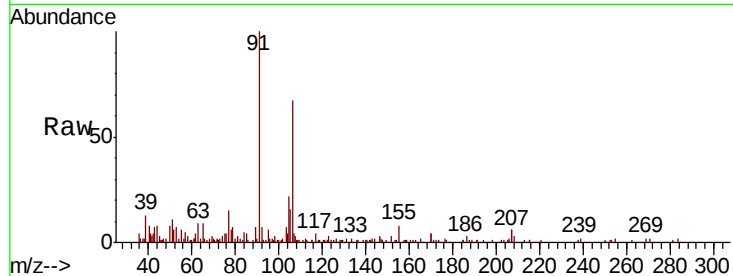
347-GRID-B1-B2

Tot Ion:106 Resp: 7128

Ion Ratio Lower Upper

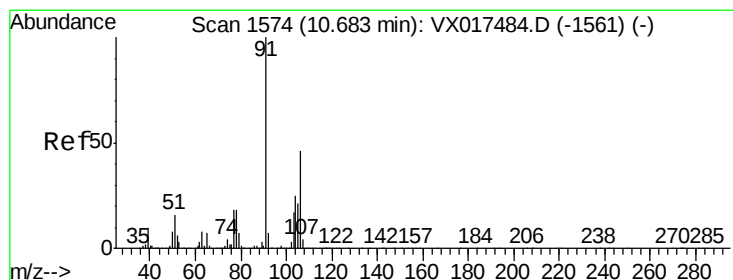
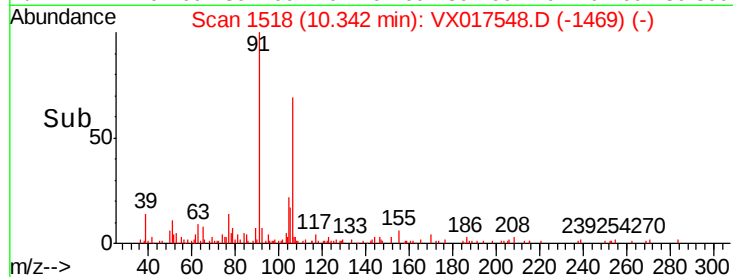
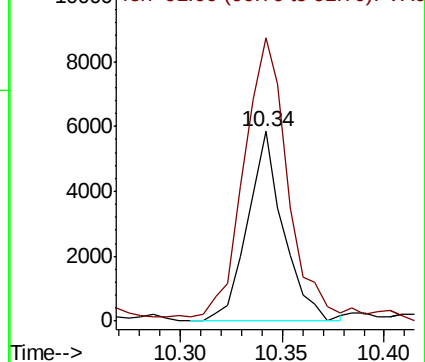
106 100

91 191.5 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.389 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX017548.D

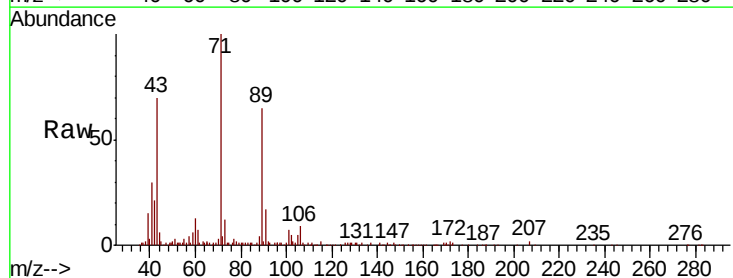
Acq: 24 Jul 2020 17:16

Tgt Ion:106 Resp: 4699

Ion Ratio Lower Upper

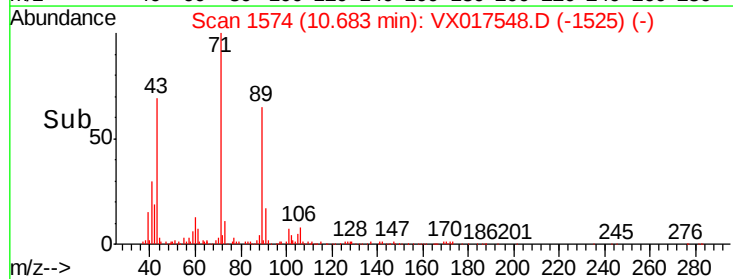
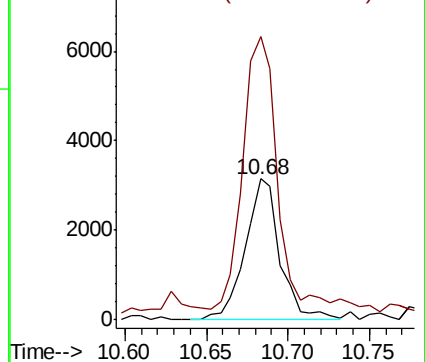
106 100

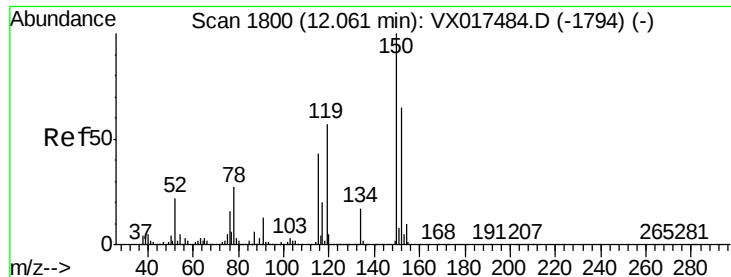
91 201.0 108.2 324.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

347-GRID-B1-B2

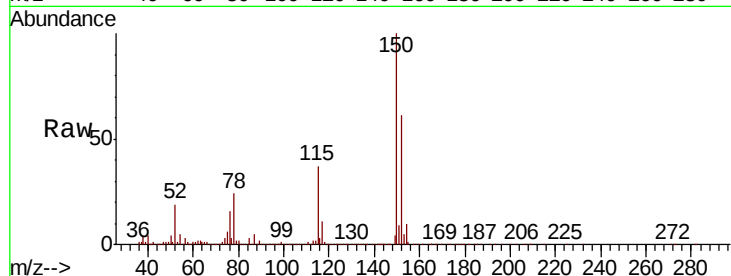
Tot Ion:152 Resp: 449180

Ion Ratio Lower Upper

152 100

115 58.1 65.5 196.6#

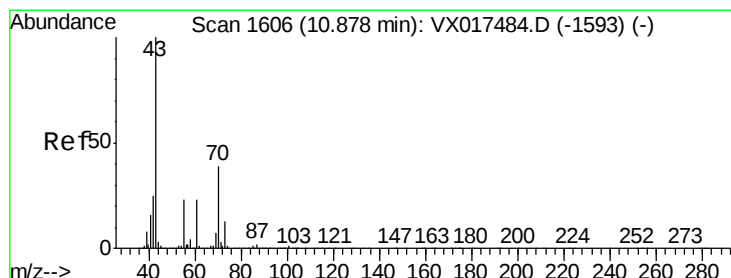
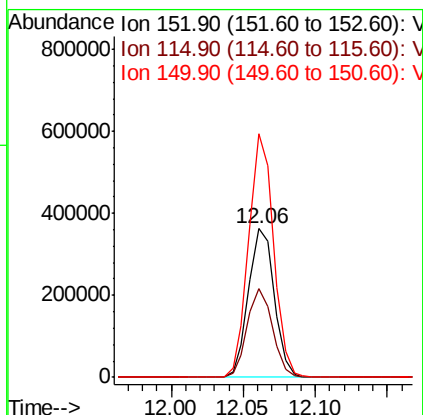
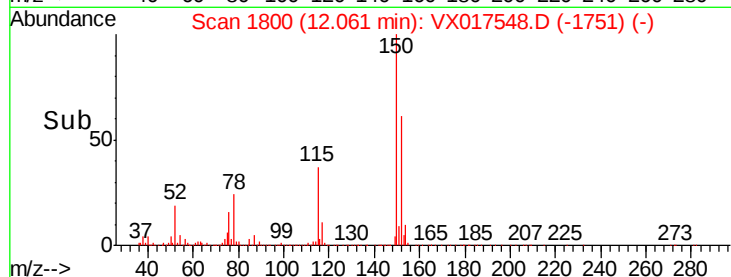
150 157.4 0.0 412.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-amil acetate

Concen: 0.486 ug/l

RT: 10.81 min Scan# 1595

Delta R.T. -0.07 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Tgt Ion: 43 Resp: 6651

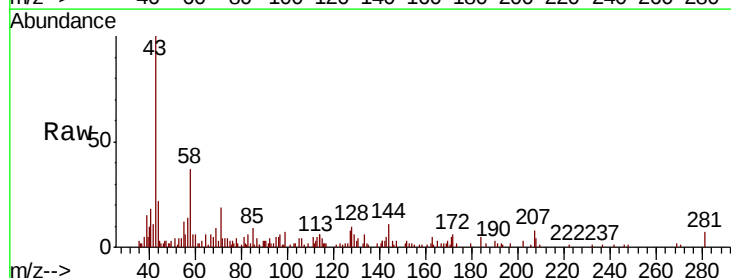
Ion Ratio Lower Upper

43 100

70 3.7 32.3 48.5#

55 6.5 18.4 27.6#

61 0.0 18.6 28.0#

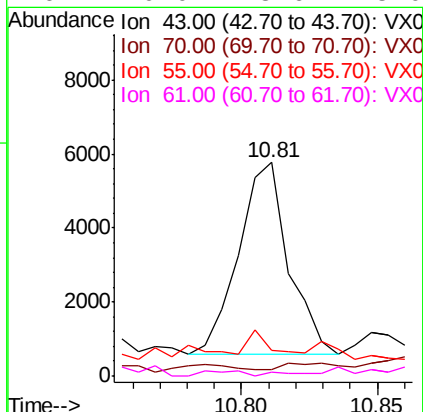
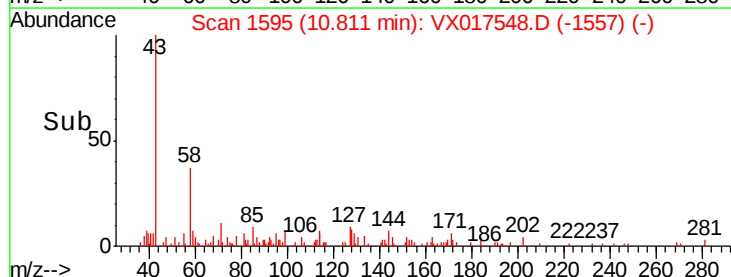


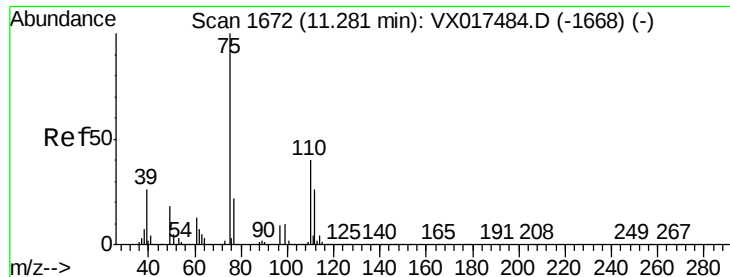
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.706 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

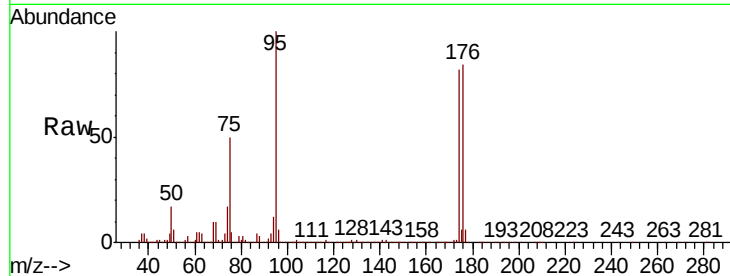
347-GRID-B1-B2

Tot Ion: 75 Resp: 219038

Ion Ratio Lower Upper

75 100

77 1.3 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

200000

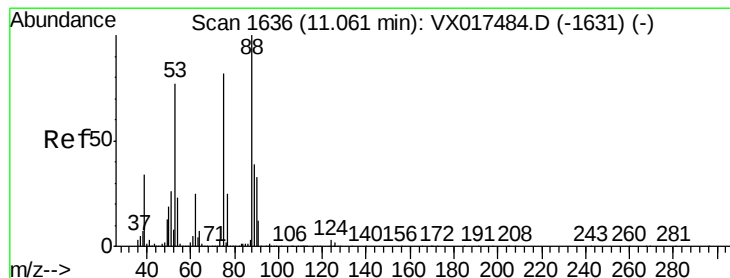
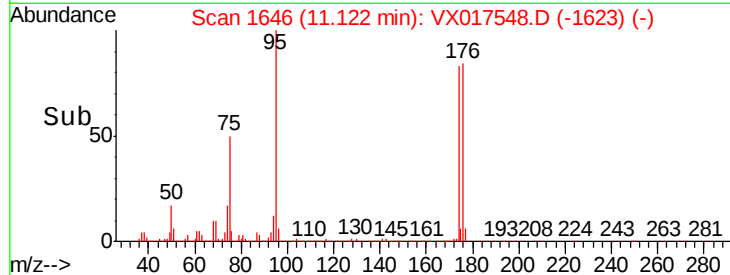
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 59.733 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

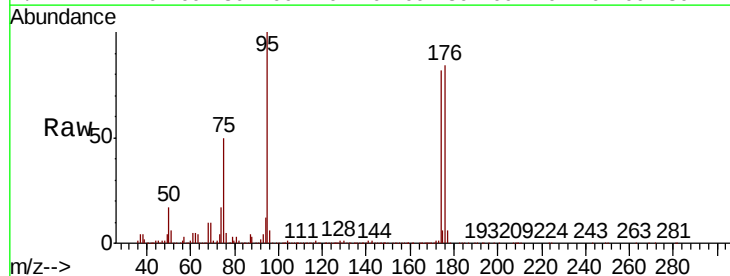
Tgt Ion: 75 Resp: 219038

Ion Ratio Lower Upper

75 100

53 0.3 75.9 113.9#

89 0.1 37.8 56.6#



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

11.12

200000

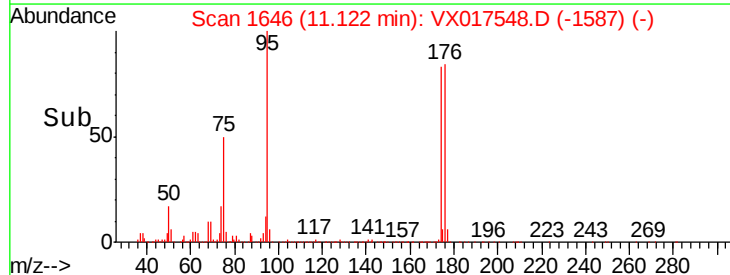
150000

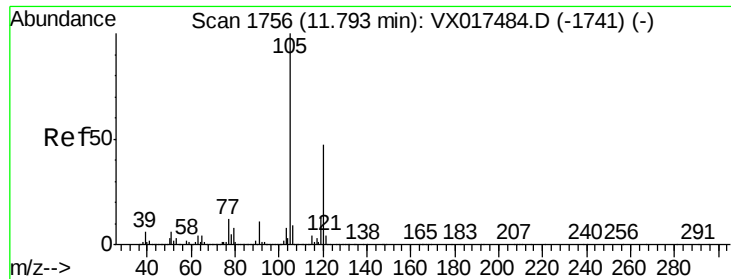
100000

50000

0

Time-->





#84

1,2,4-Trimethylbenzene

Concen: 0.624 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampled :

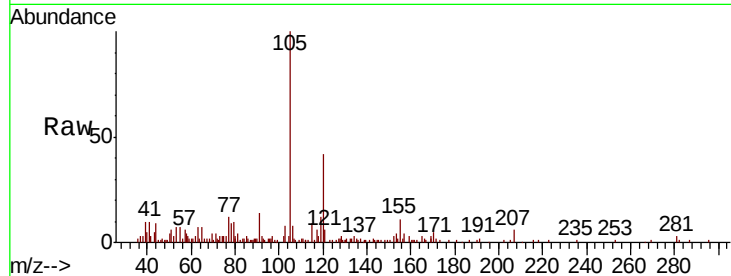
347-GRID-B1-B2

Tot Ion:105 Resp: 16324

Ion Ratio Lower Upper

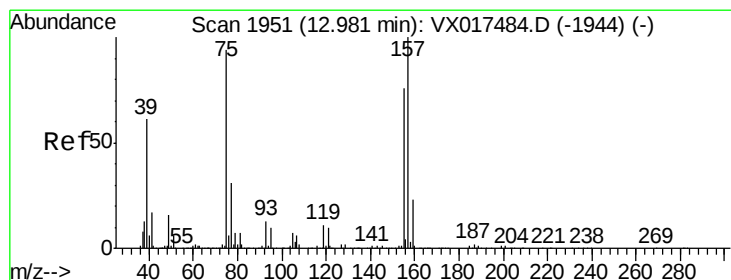
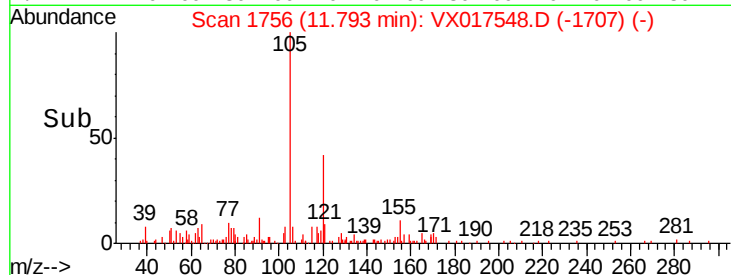
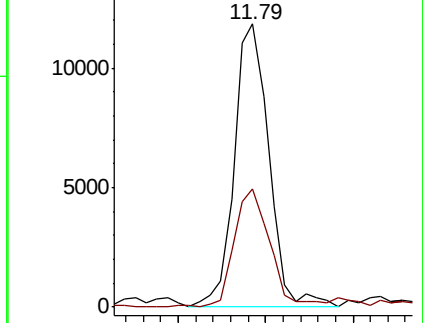
105 100

120 43.1 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.660 ug/l

RT: 13.14 min Scan# 1977

Delta R.T. 0.16 min

Lab File: VX017548.D

Acq: 24 Jul 2020 17:16

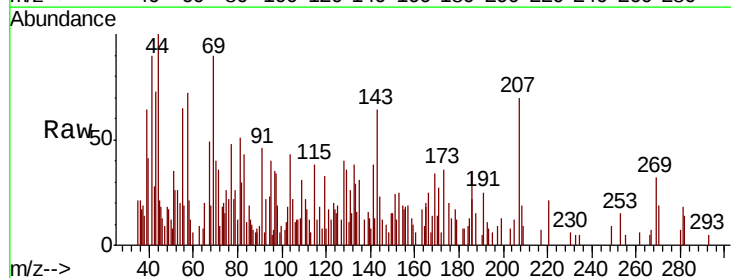
Tgt Ion: 75 Resp: 238

Ion Ratio Lower Upper

75 100

155 108.0 42.3 126.8

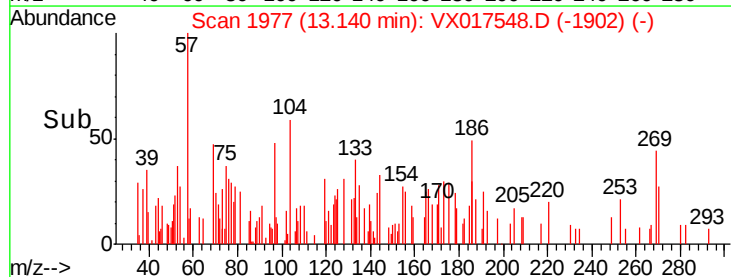
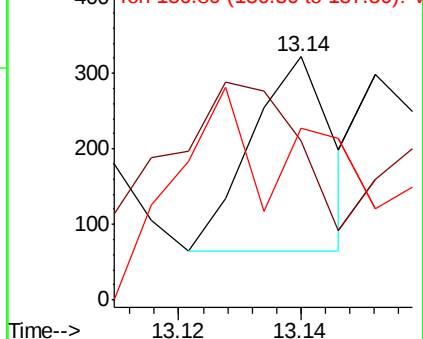
157 108.8 54.3 162.9

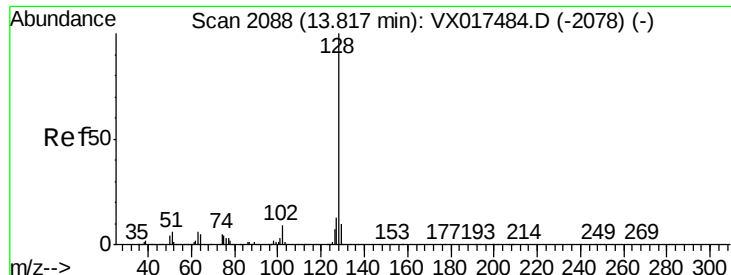


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

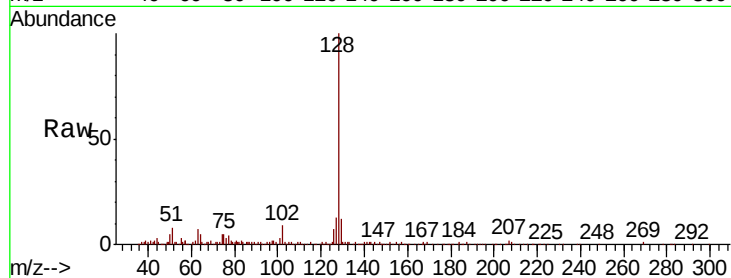




#95
Naphthalene
Concen: 2.248 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017548.D
Acq: 24 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
347-GRID-B1-B2

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.6	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

