

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072420\
 Data File : VX017566.D
 Acq On : 25 Jul 2020 03:28
 Operator : JC/SP
 Sample : PB130430ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#02

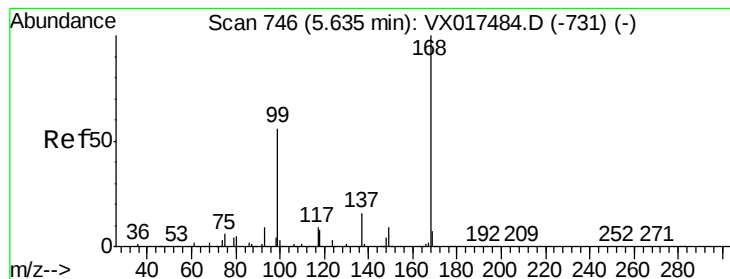
Quant Time: Jul 25 04:12:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	533112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	885615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	987182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	515589	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	350366	51.16	ug/l	0.00
Spiked Amount			Recovery	=	102.32%	
35) Dibromofluoromethane	5.46	113	304917	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	
50) Toluene-d8	8.70	98	1137411	53.23	ug/l	0.00
Spiked Amount			Recovery	=	106.46%	
62) 4-Bromofluorobenzene	11.12	95	500403	58.52	ug/l	0.00
Spiked Amount			Recovery	=	117.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	450	Below Cal		88
3) Chloromethane	1.31	50	797	0.487	ug/l	100
5) Bromomethane	1.61	94	136	Below Cal	#	30
6) Chloroethane	1.71	64	380	Below Cal	#	1
8) Diethyl Ether	2.17	74	1816	Below Cal		97
11) Tert butyl alcohol	3.01	59	4354	3.017	ug/l	97
13) Acrolein	2.27	56	698	4.771	ug/l	# 44
16) Acetone	2.42	43	82487	27.367	ug/l	95
17) Carbon Disulfide	2.56	76	3925	0.235	ug/l	# 69
18) Methyl Acetate	2.75	43	8355	1.177	ug/l	91
20) Methylene Chloride	2.84	84	46920	7.165	ug/l	94
25) 2-Butanone	4.64	43	18056	4.217	ug/l	91
29) Tetrahydrofuran	5.12	42	4002	1.509	ug/l	93
36) 1,1-Dichloropropene	5.63	75	37882	4.460	ug/l	# 53
37) Ethyl Acetate	4.64	43	17467	1.879	ug/l	# 80
38) Carbon Tetrachloride	5.63	117	53023	5.141	ug/l	# 18
43) Isopropyl Acetate	6.41	43	196643	12.824	ug/l	100
48) Methyl methacrylate	7.85	41	312795	41.153	ug/l	# 44
49) 1,4-Dioxane	7.71	88	281	1.928	ug/l	# 22
51) 4-Methyl-2-Pentanone	8.59	43	199164	21.769	ug/l	# 47
54) cis-1,3-Dichloropropene	8.60	75	81035	7.393	ug/l	# 56
59) 2-Hexanone	9.52	43	203767	29.582	ug/l	# 50
74) N-amyl acetate	10.80	43	8673	0.552	ug/l	# 55
76) 1,2,3-Trichloropropane	11.12	75	253193	23.873	ug/l	# 35
80) 1,3,5-Trimethylbenzene	11.49	105	8464	0.280	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	253193	60.154	ug/l	# 12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	166	2.627	ug/l	67
93) 1,2,4-Trichlorobenzene	13.63	180	2519	0.221	ug/l	92

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017566.D

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Instrument :

MSVOA_X

ClientSampleId :

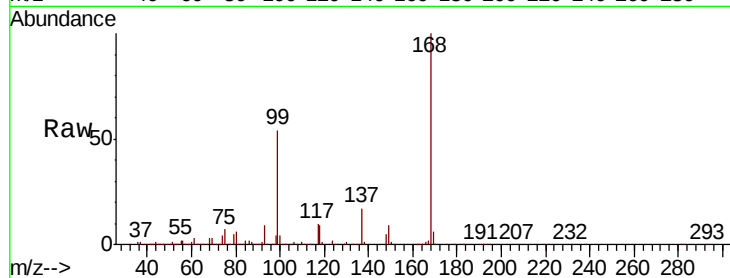
PB130430ZHE#02

Tot Ion:168 Resp: 533112

Ion Ratio Lower Upper

168 100

99 54.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

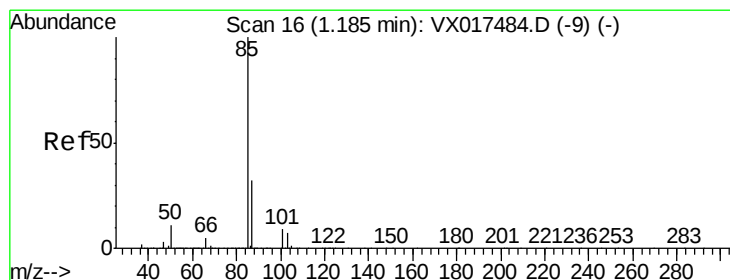
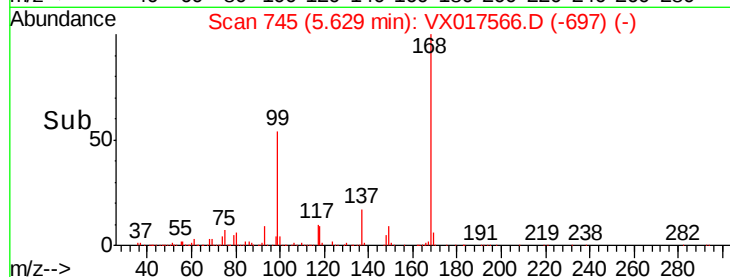
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX017566.D

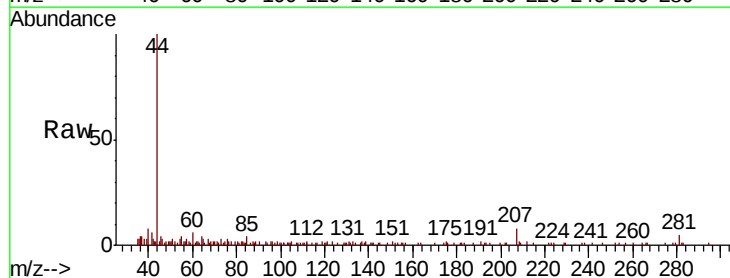
Acq: 25 Jul 2020 03:28

Tgt Ion: 85 Resp: 450

Ion Ratio Lower Upper

85 100

87 38.8 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300

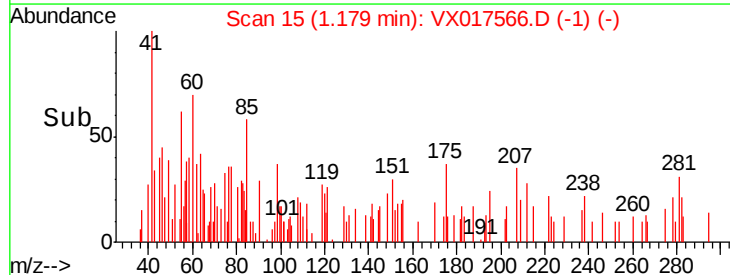
200

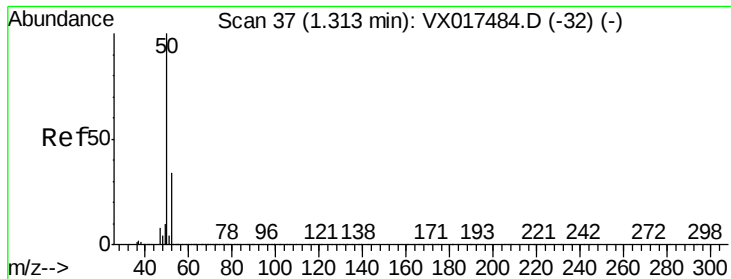
100

0

Time-->

1.14 1.16 1.18 1.20





#3

Chloromethane

Concen: 0.487 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

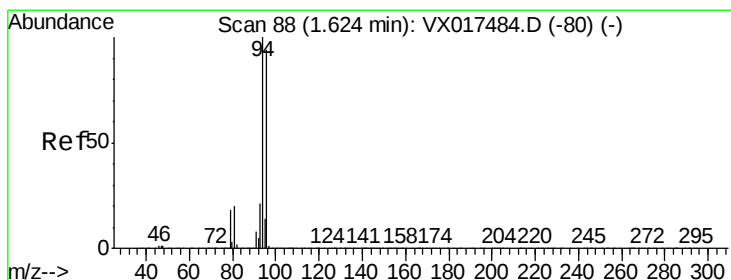
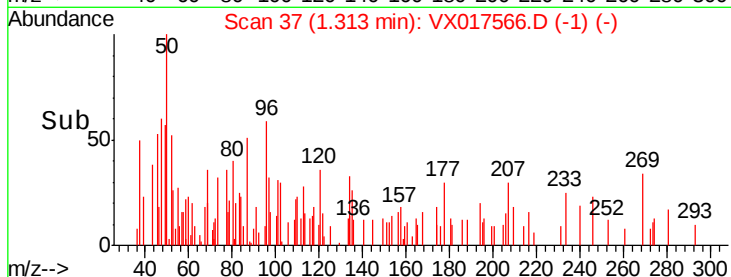
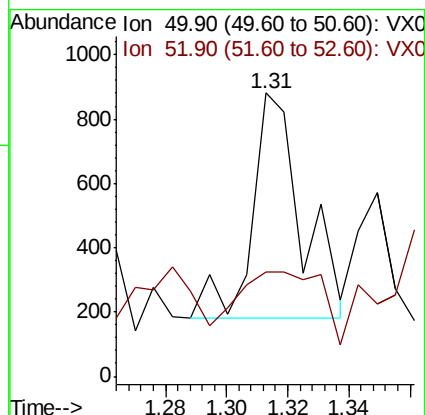
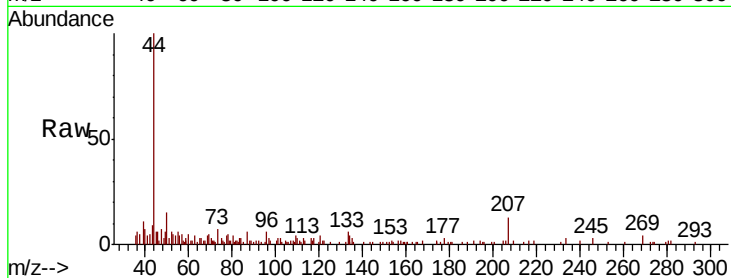
PB130430ZHE#02

Tot Ion: 50 Resp: 797

Ion Ratio Lower Upper

50 100

52 32.6 25.9 38.9



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 85

Delta R.T. -0.02 min

Lab File: VX017566.D

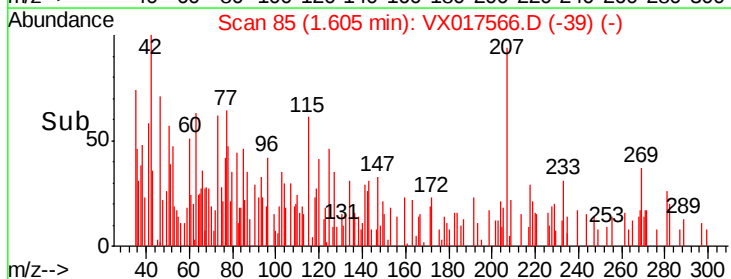
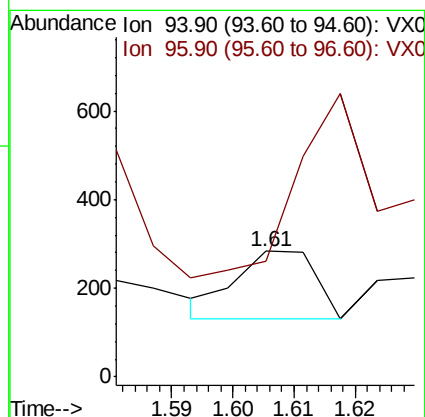
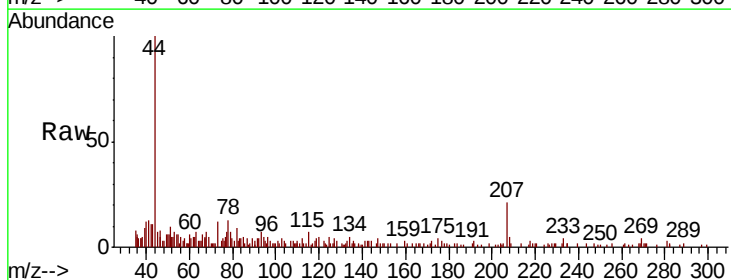
Acq: 25 Jul 2020 03:28

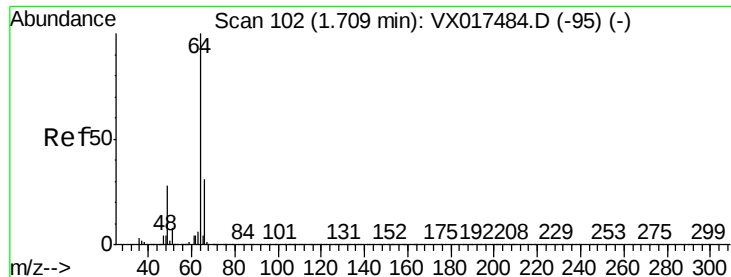
Tgt Ion: 94 Resp: 136

Ion Ratio Lower Upper

94 100

96 25.7 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

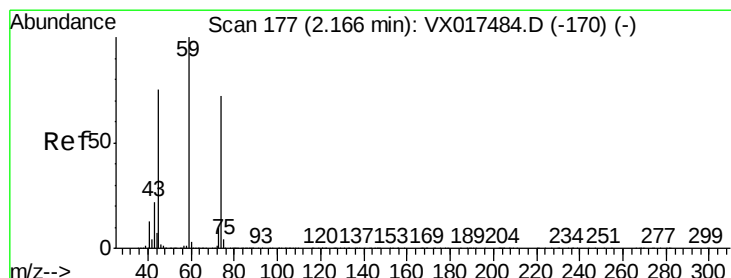
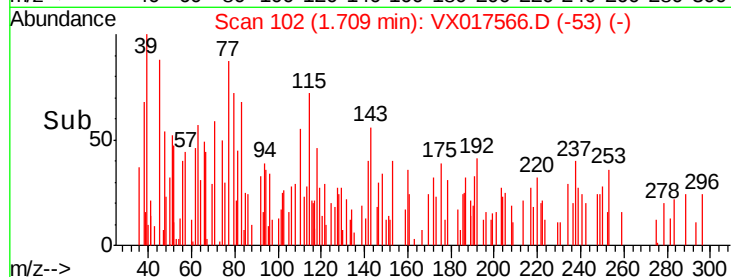
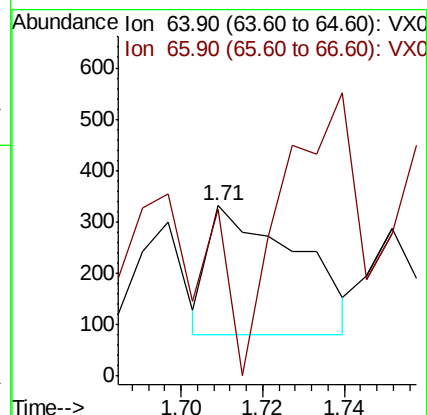
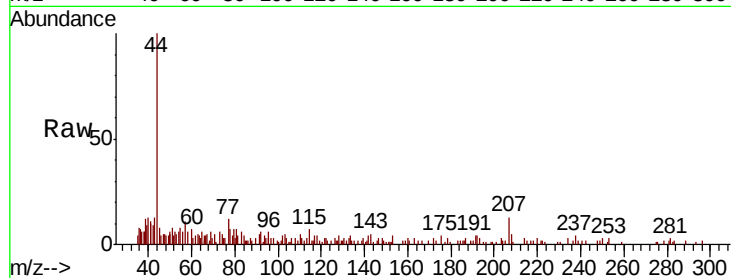
PB130430ZHE#02

Tot Ion: 64 Resp: 380

Ion Ratio Lower Upper

64 100

66 88.7 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

Lab File: VX017566.D

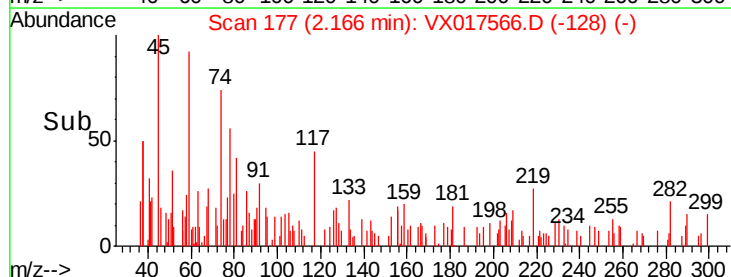
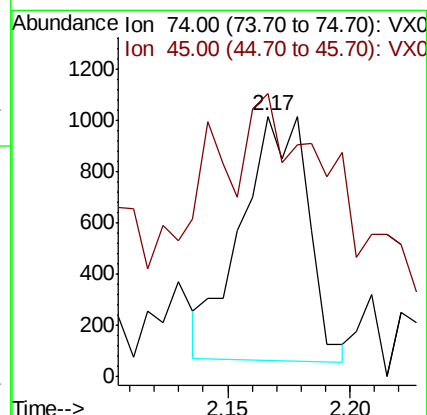
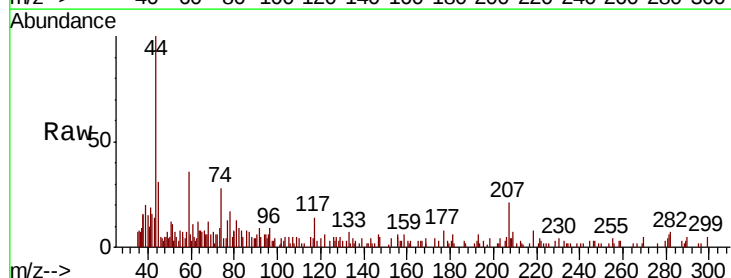
Acq: 25 Jul 2020 03:28

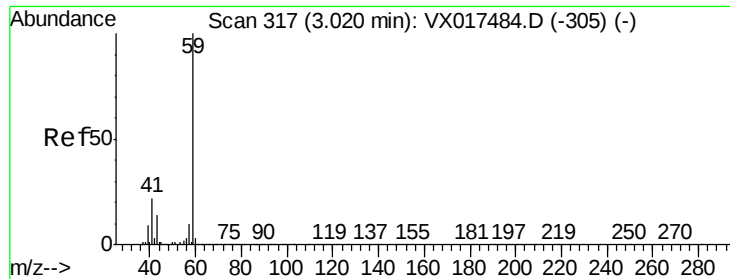
Tgt Ion: 74 Resp: 1816

Ion Ratio Lower Upper

74 100

45 98.6 50.8 152.5

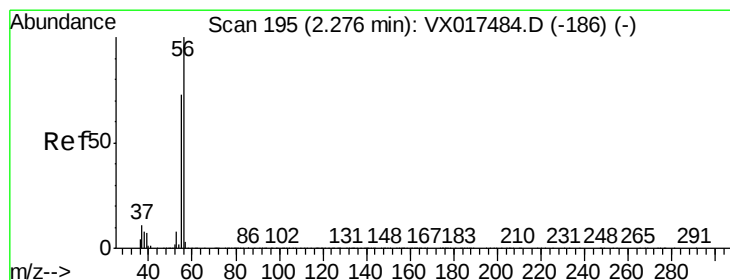
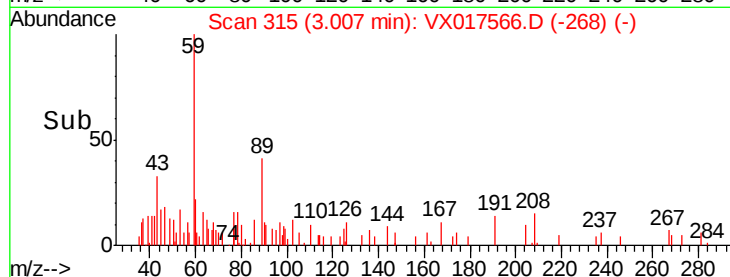
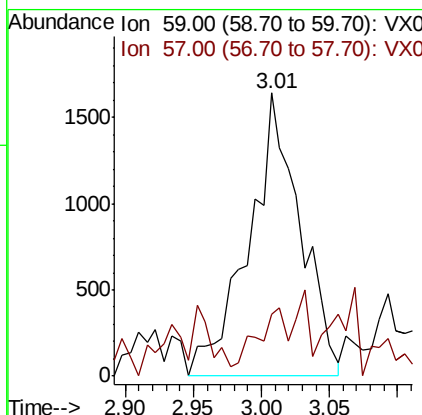
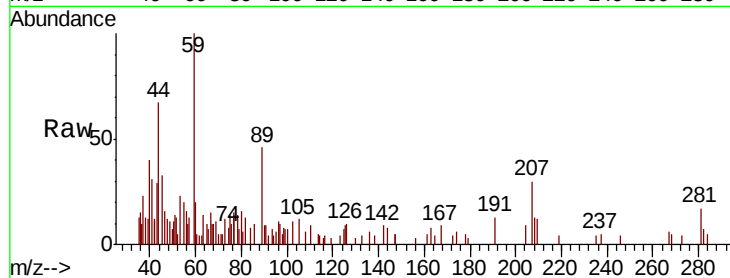




#11
Tert butyl alcohol
Concen: 3.017 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

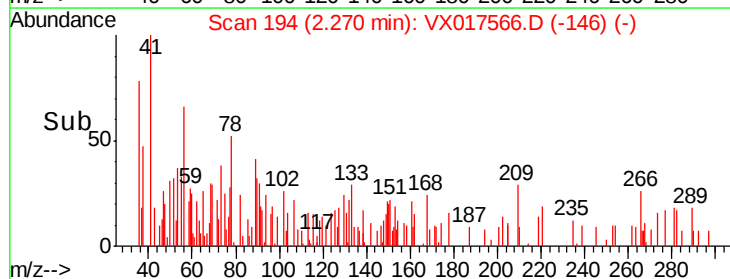
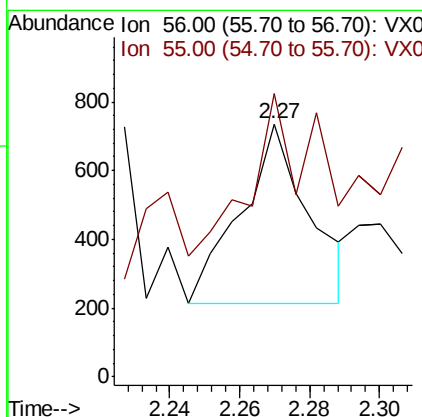
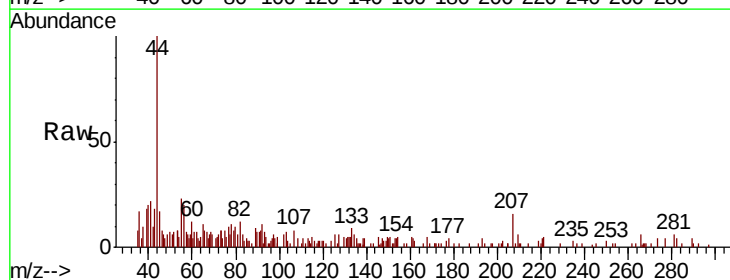
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#02

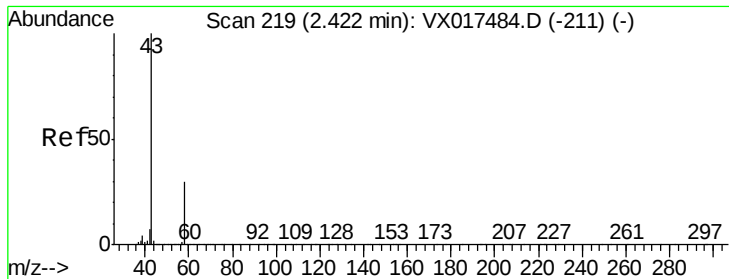
Tot Ion: 59 Resp: 4354
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8



#13
Acrolein
Concen: 4.771 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Tgt Ion: 56 Resp: 698
Ion Ratio Lower Upper
56 100
55 118.8 57.4 86.2#





#16

Acetone

Concen: 27.367 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

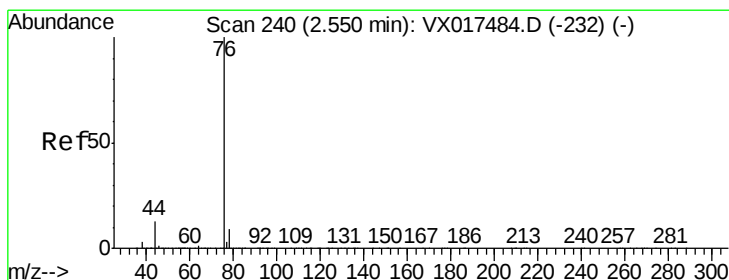
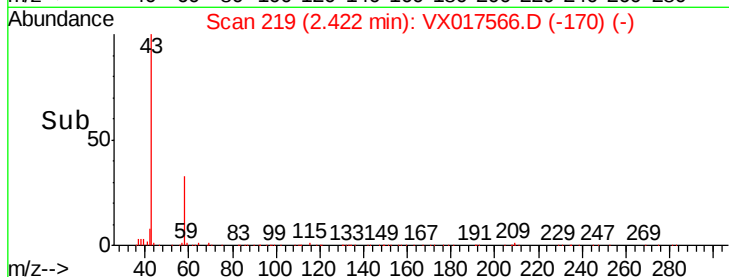
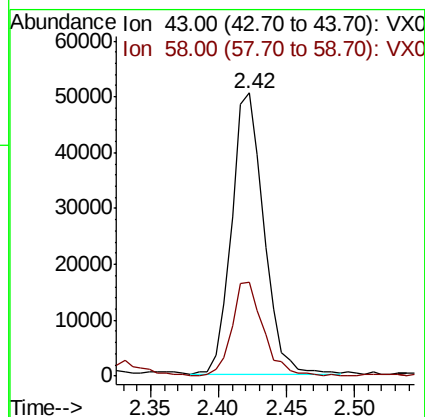
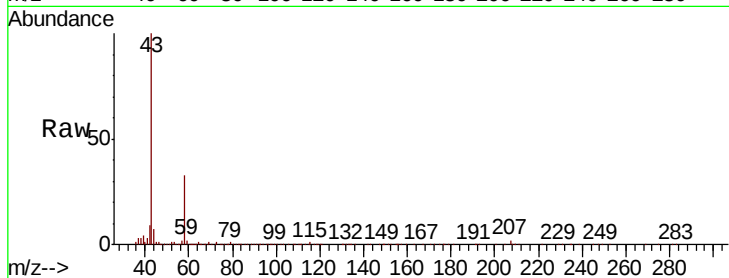
PB130430ZHE#02

Tot Ion: 43 Resp: 82487

Ion Ratio Lower Upper

43 100

58 33.1 24.2 36.4



#17

Carbon Disulfide

Concen: 0.235 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX017566.D

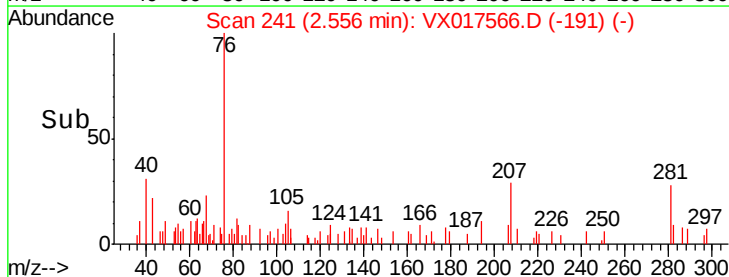
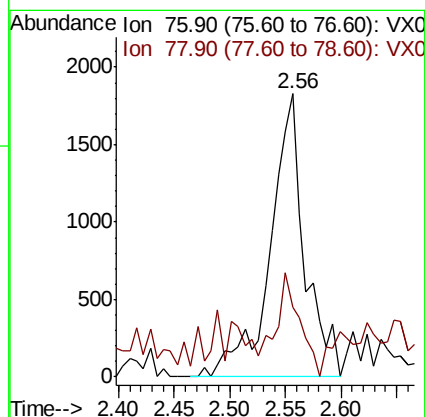
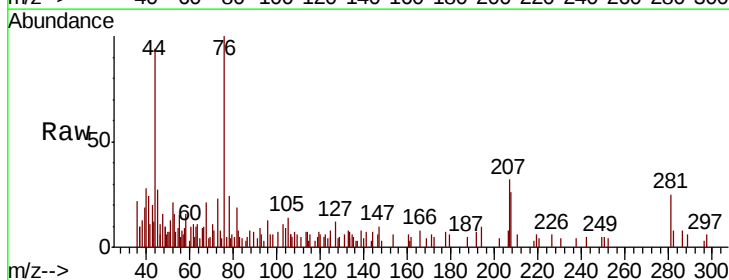
Acq: 25 Jul 2020 03:28

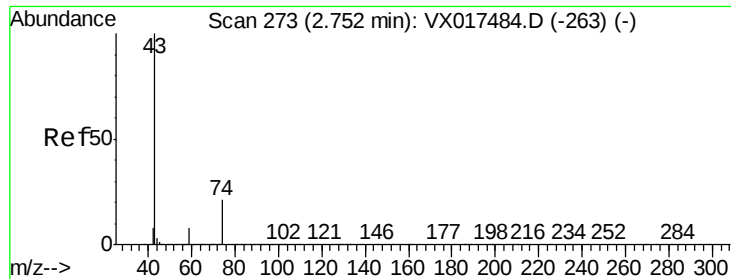
Tgt Ion: 76 Resp: 3925

Ion Ratio Lower Upper

76 100

78 20.7 7.5 11.3#

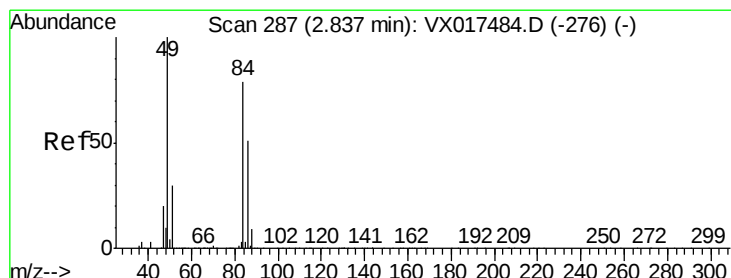
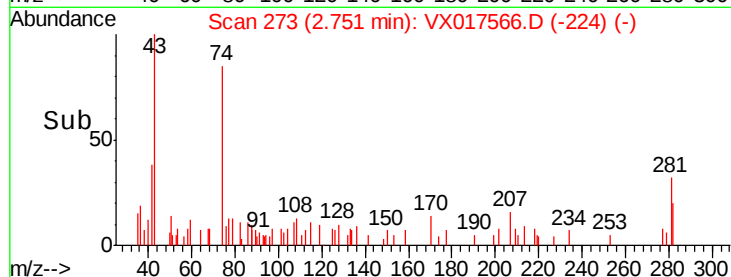
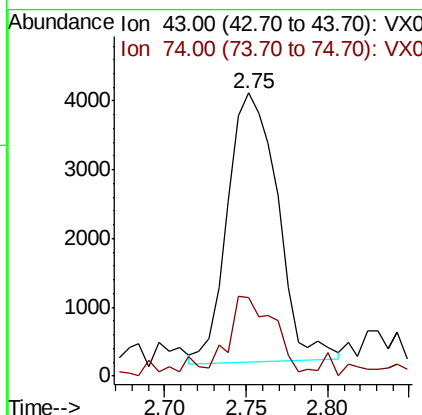
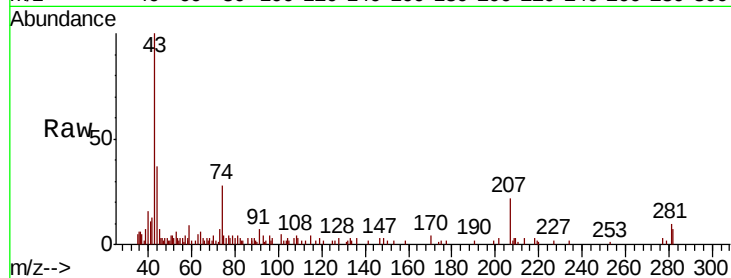




#18
Methyl Acetate
Concen: 1.177 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

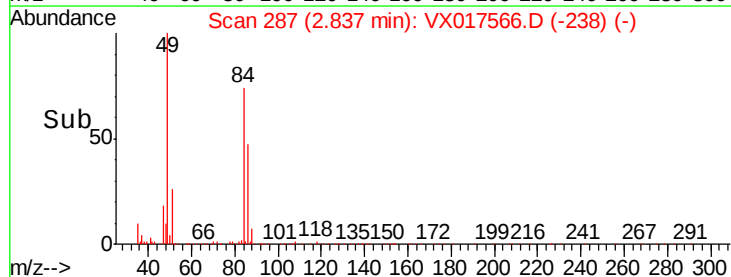
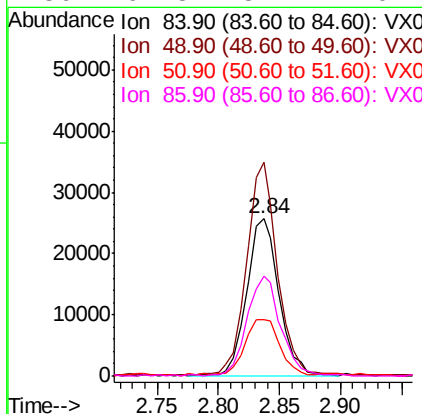
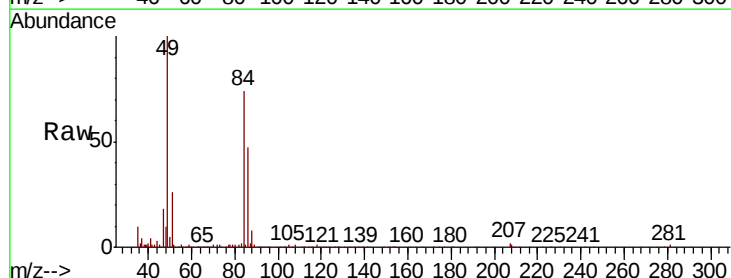
Instrument :
MSVOA_X
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PB130430ZHE#02

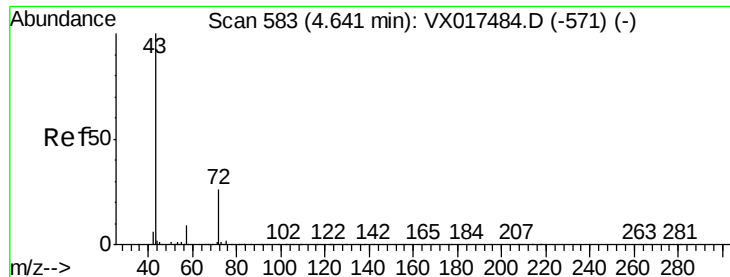
Tot Ion: 43 Resp: 8355
Ion Ratio Lower Upper
43 100
74 26.2 17.5 26.3



#20
Methylene Chloride
Concen: 7.165 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Tgt Ion: 84 Resp: 46920
Ion Ratio Lower Upper
84 100
49 135.0 100.3 150.5
51 34.2 30.5 45.7
86 62.8 51.1 76.7





#25

2-Butanone

Concen: 4.217 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

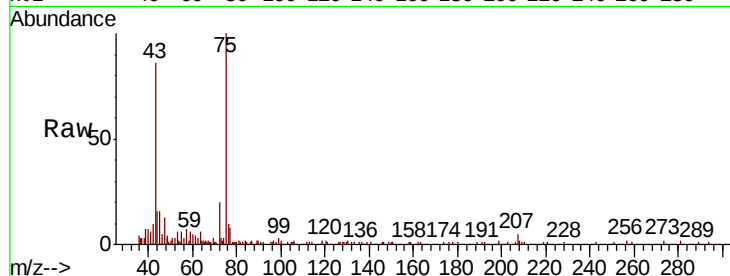
PB130430ZHE#02

Tot Ion: 43 Resp: 18056

Ion Ratio Lower Upper

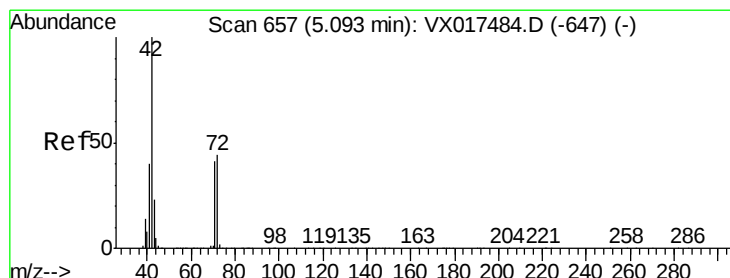
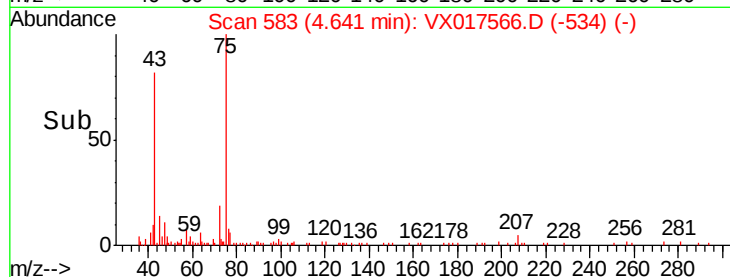
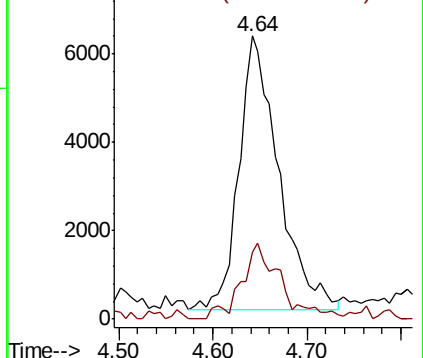
43 100

72 28.2 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.509 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

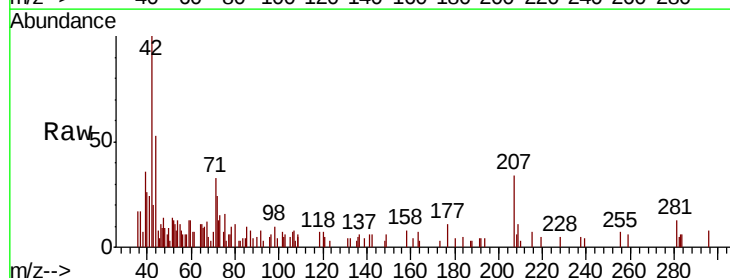
Tgt Ion: 42 Resp: 4002

Ion Ratio Lower Upper

42 100

72 51.6 35.5 53.3

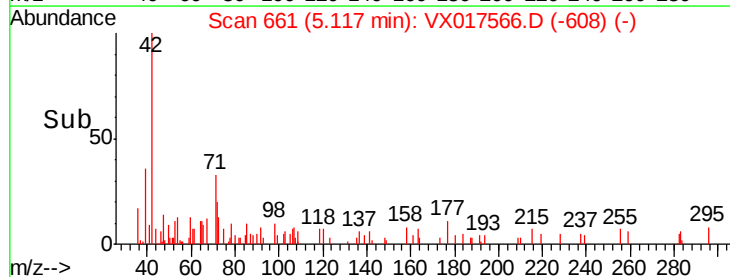
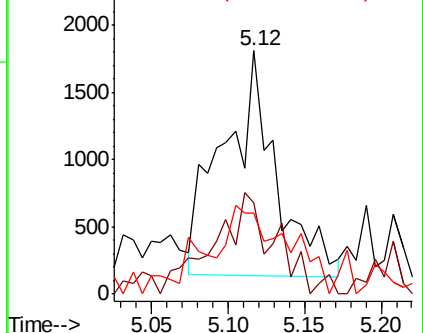
71 43.4 33.0 49.4

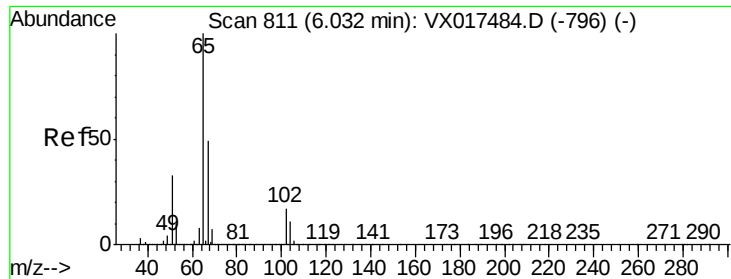


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

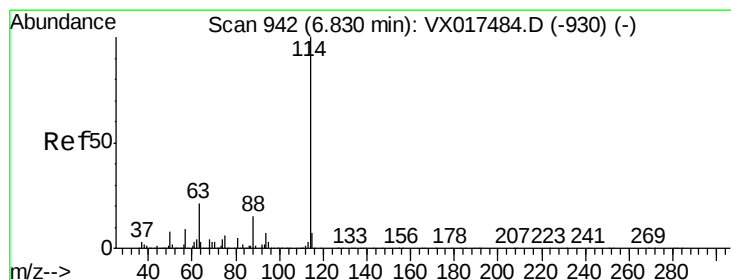
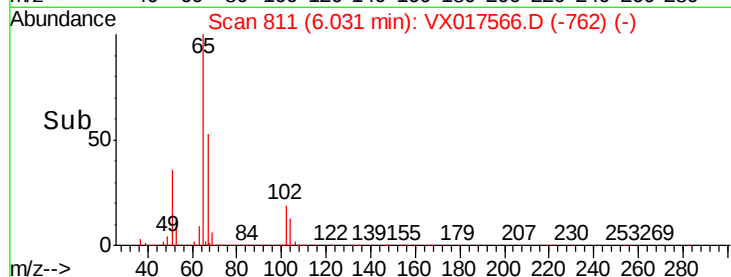
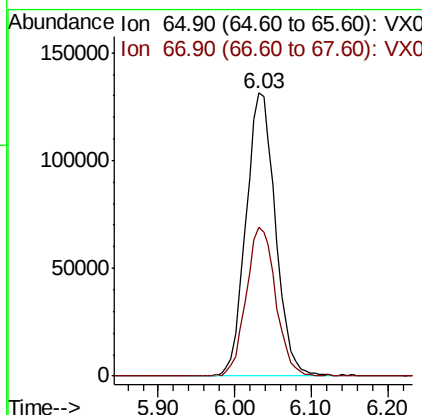
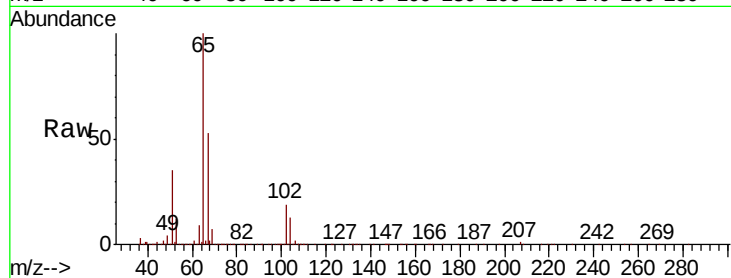




#33
 1,2-Dichloroethane-d4
 Concen: 51.163 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017566.D
 Acq: 25 Jul 2020 03:28

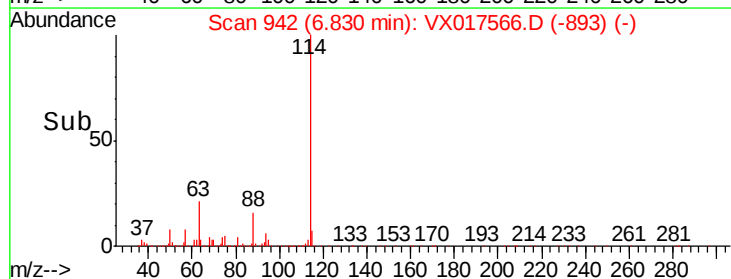
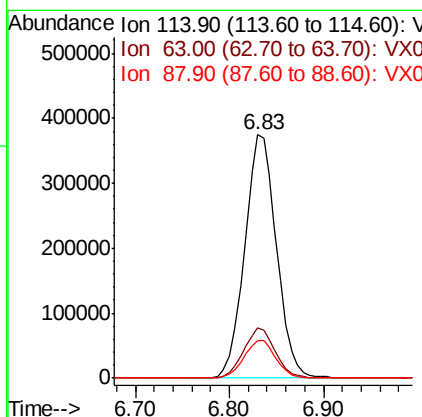
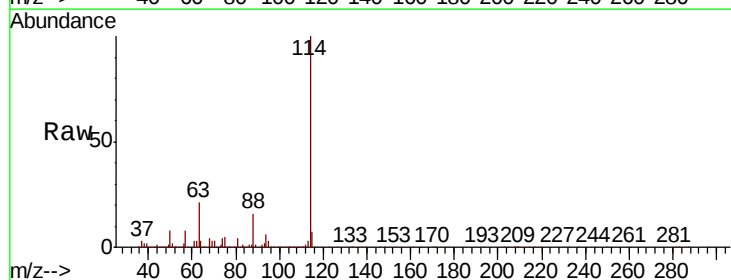
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#02

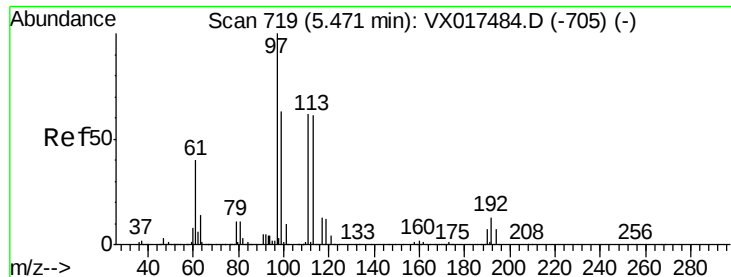
Tot Ion: 65 Resp: 350366
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017566.D
 Acq: 25 Jul 2020 03:28

Tgt Ion: 114 Resp: 885615
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.6
 88 15.6 0.0 33.4

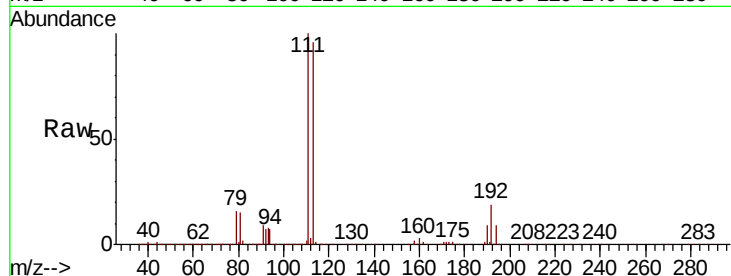




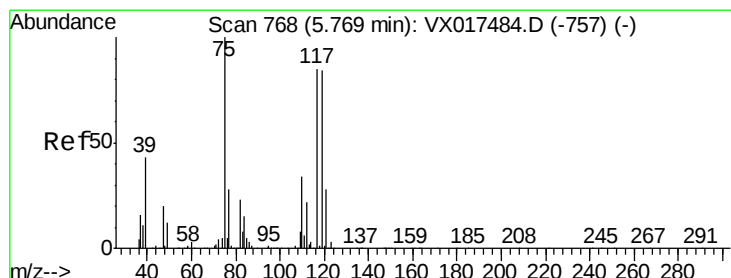
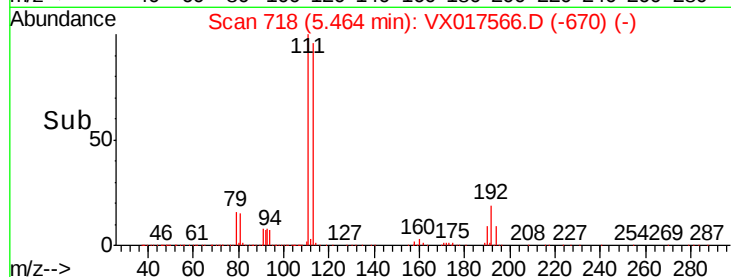
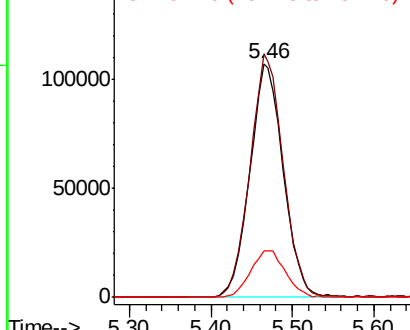
#35
Dibromofluoromethane
Concen: 51.480 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#02

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.7	121.1
192	21.0	16.9	25.3

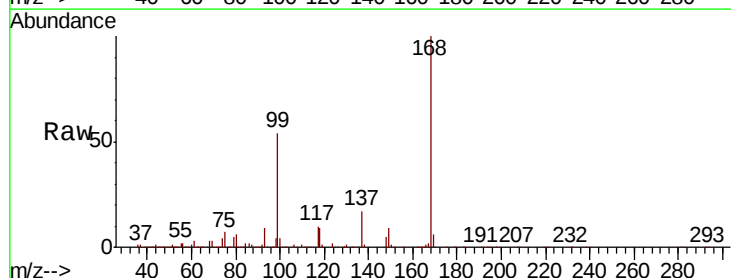


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

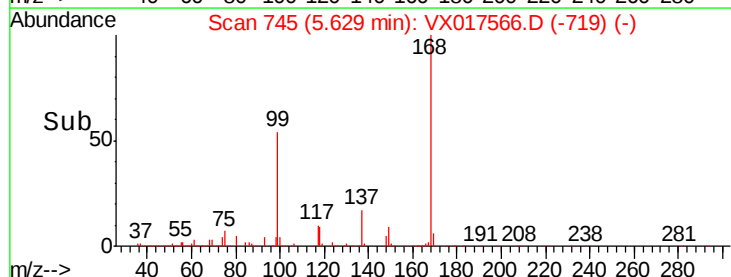
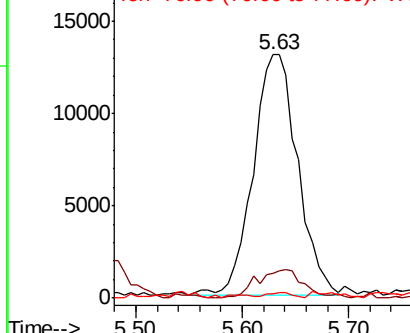


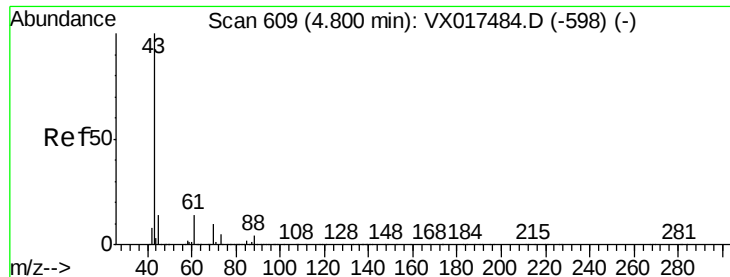
#36
1,1-Dichloropropene
Concen: 4.460 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	12.5	18.1	54.3#
77	1.0	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





#37

Ethyl Acetate

Concen: 1.879 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.16 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#02

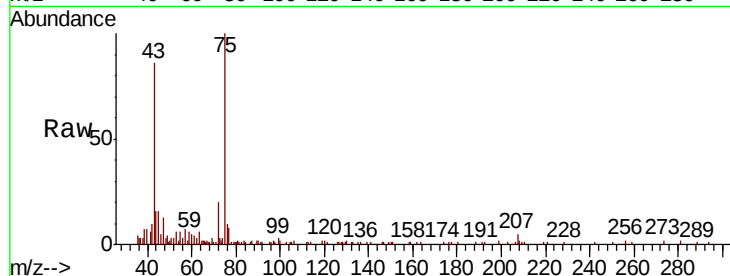
Tot Ion: 43 Resp: 17467

Ion Ratio Lower Upper

43 100

61 6.4 10.7 16.1#

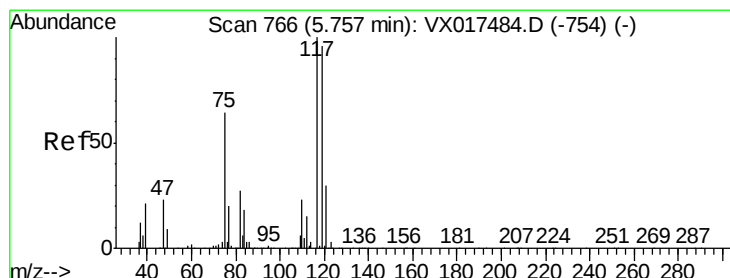
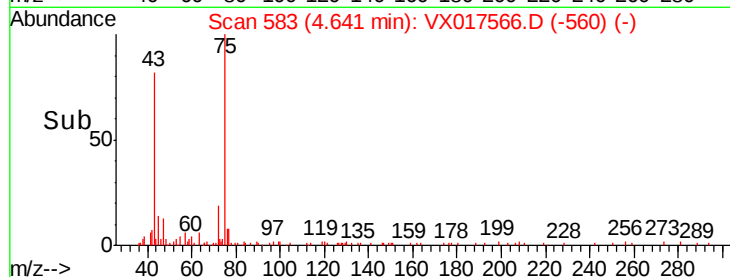
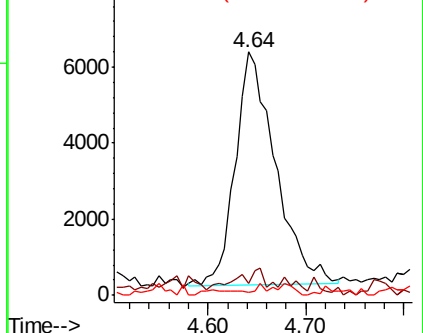
70 1.8 8.5 12.7#



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: 5.141 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

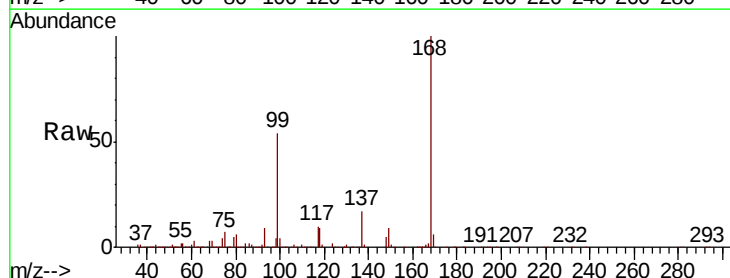
Tgt Ion: 117 Resp: 53023

Ion Ratio Lower Upper

117 100

119 6.1 75.4 113.0#

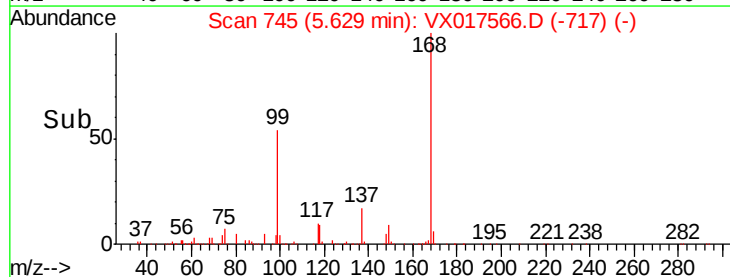
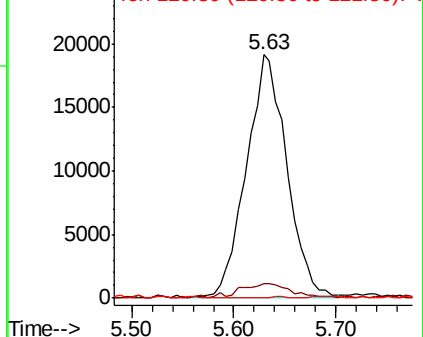
121 0.0 24.3 36.5#

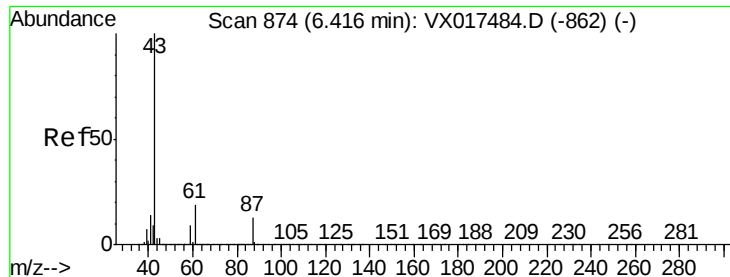


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



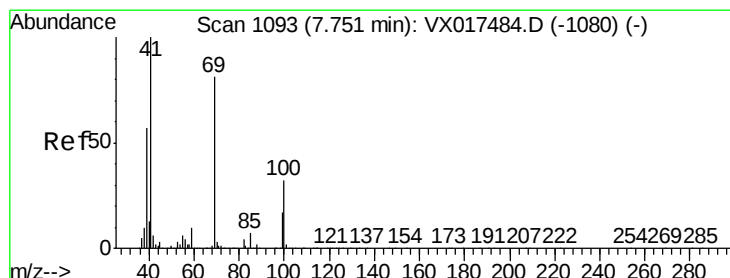
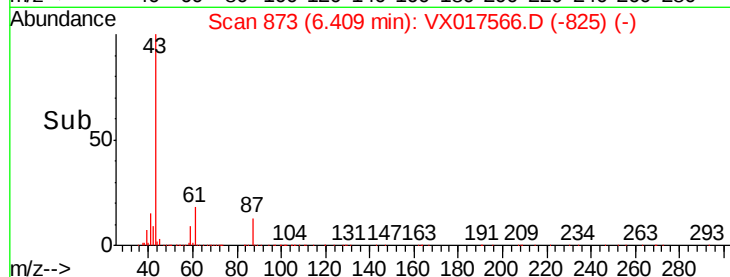
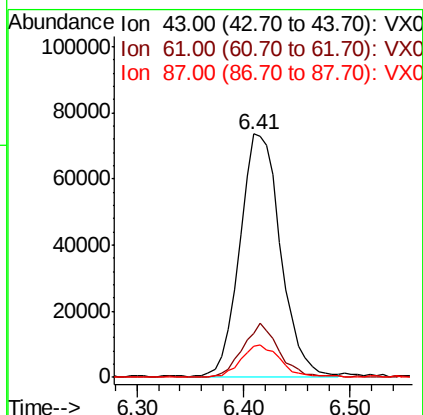
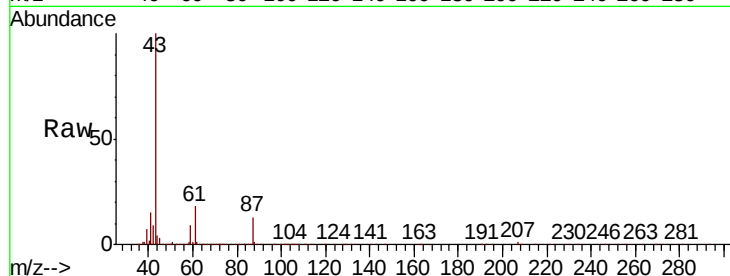


#43

Isopropyl Acetate
 Concen: 12.824 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017566.D
 Acq: 25 Jul 2020 03:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#02

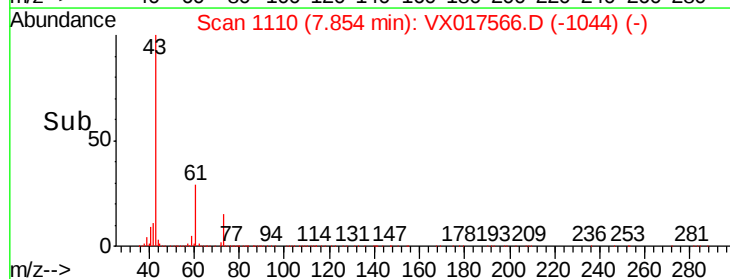
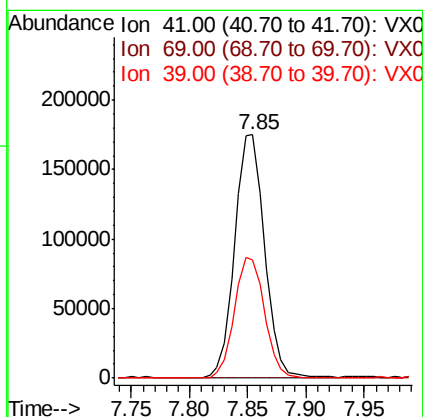
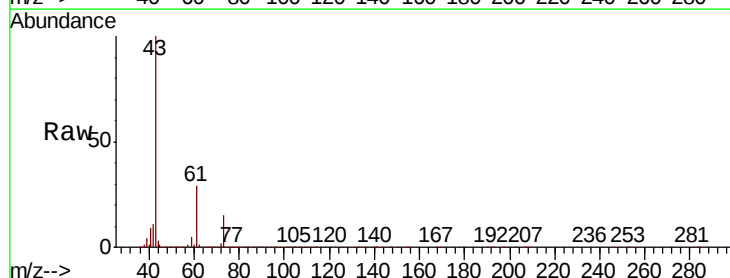
Tot Ion:	43	Resp:	196643
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.5	23.3
87	13.1	10.5	15.7

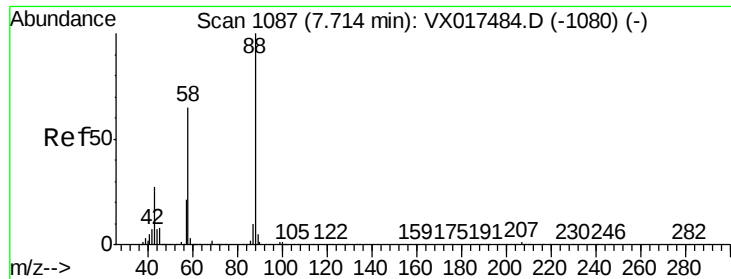


#48

Methyl methacrylate
 Concen: 41.153 ug/l
 RT: 7.85 min Scan# 1110
 Delta R.T. 0.10 min
 Lab File: VX017566.D
 Acq: 25 Jul 2020 03:28

Tgt Ion:	41	Resp:	312795
Ion	Ratio	Lower	Upper
41	100		
69	0.2	63.1	94.7#
39	50.6	45.1	67.7

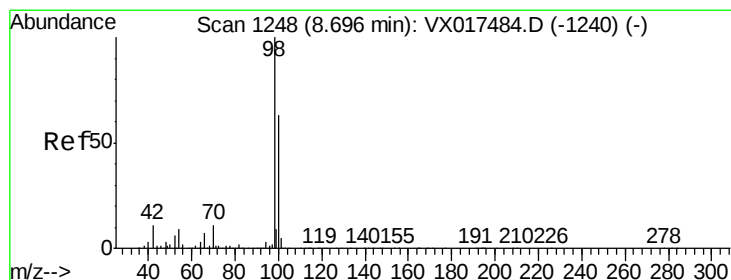
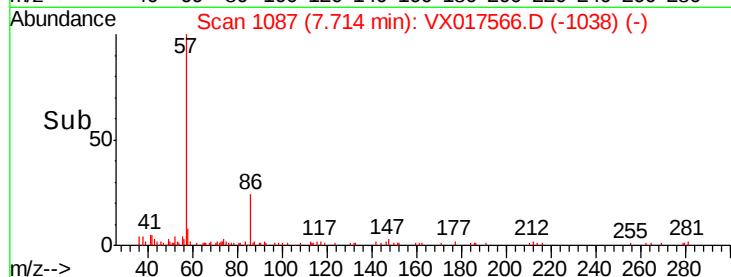
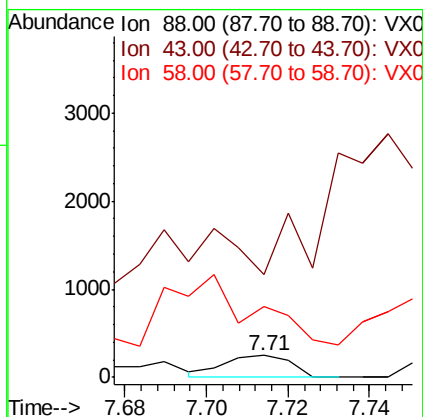
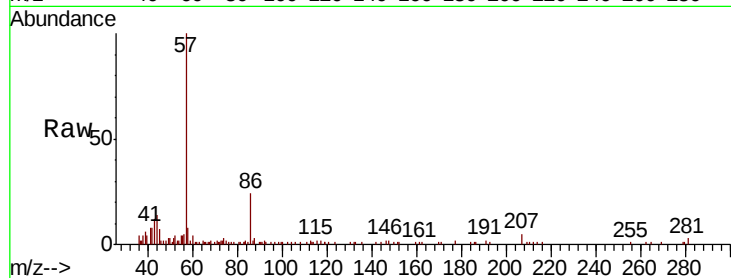




#49
1,4-Dioxane
Concen: 1.928 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

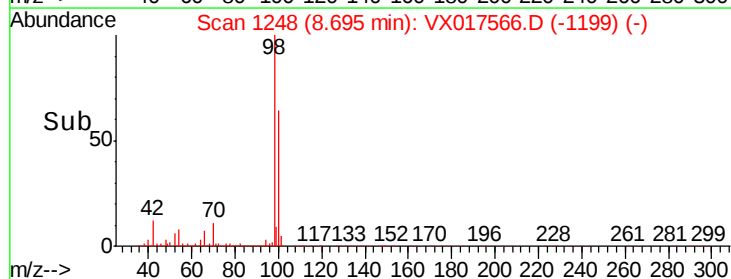
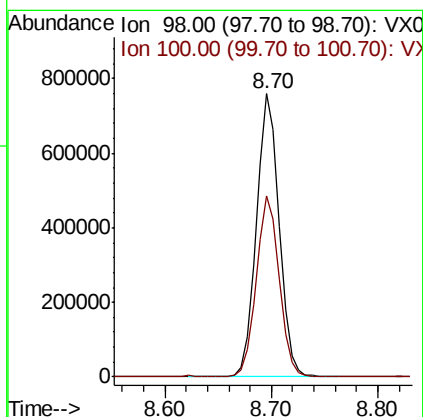
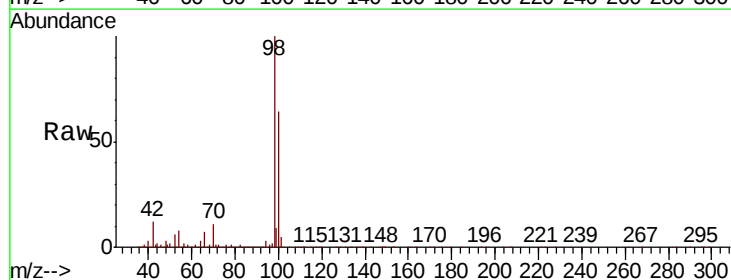
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#02

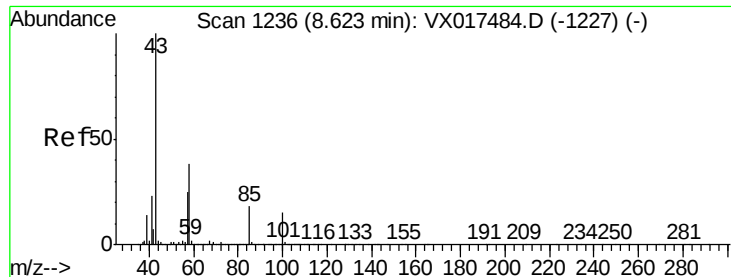
Tot Ion: 88 Resp: 281
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 0.0 58.3 87.5#



#50
Toluene-d8
Concen: 53.232 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Tgt Ion: 98 Resp: 1137411
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 21.769 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

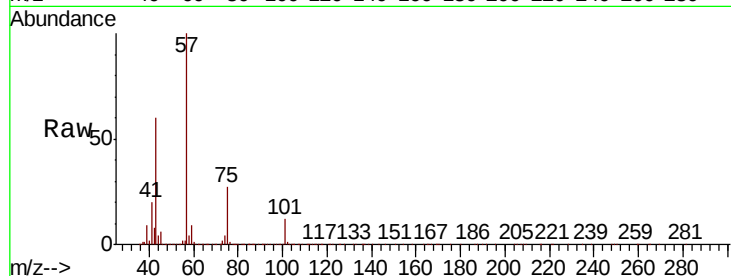
PB130430ZHE#02

Tot Ion: 43 Resp: 199164

Ion Ratio Lower Upper

43 100

58 6.4 31.0 46.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.59

120000

100000

80000

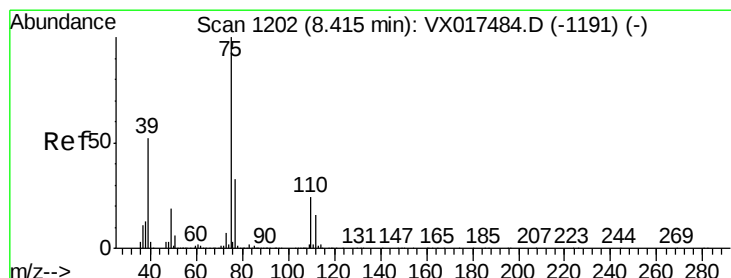
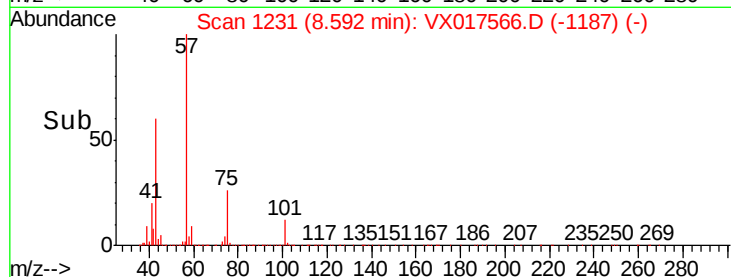
60000

40000

20000

0

Time--> 8.50 8.55 8.60 8.65



#54

cis-1,3-Dichloropropene

Concen: 7.393 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

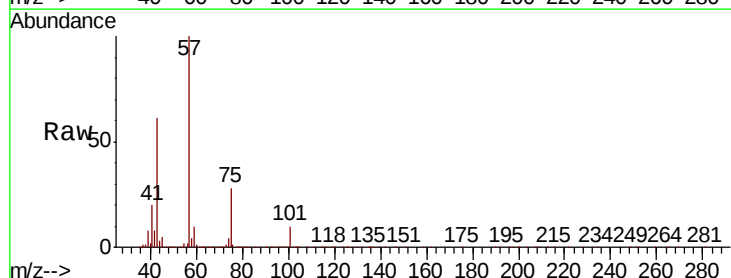
Tgt Ion: 75 Resp: 81035

Ion Ratio Lower Upper

75 100

77 0.6 25.5 38.3#

39 26.7 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

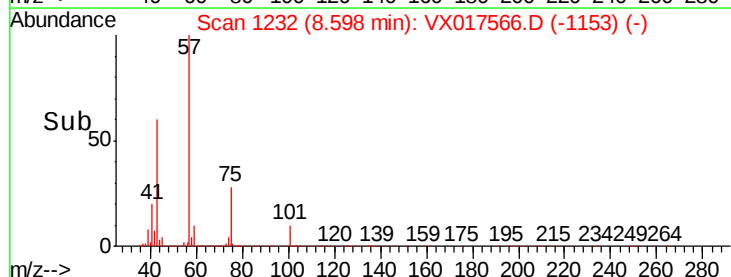
60000

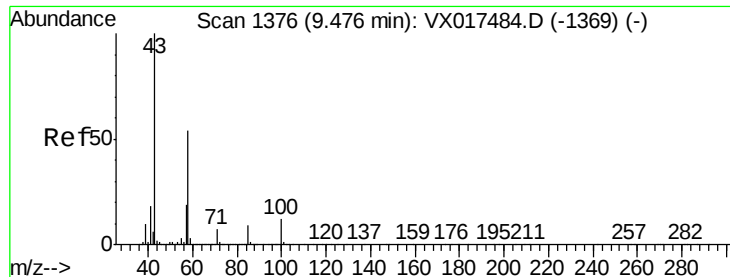
40000

20000

0

Time--> 8.50 8.60 8.70

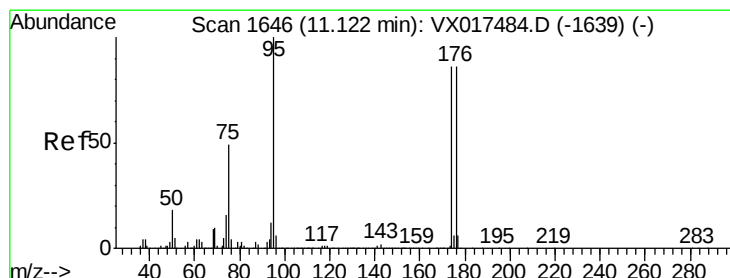
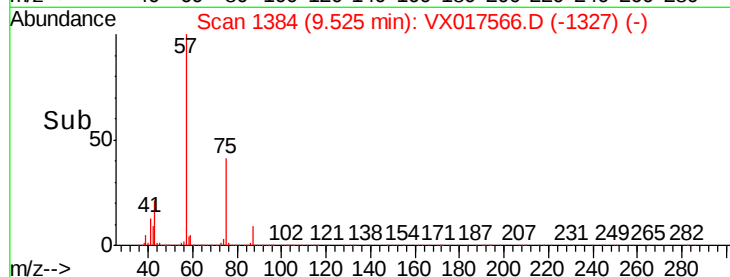
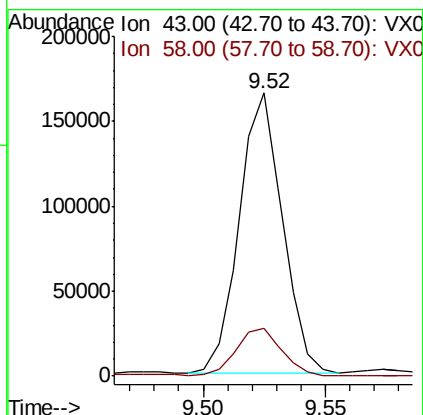
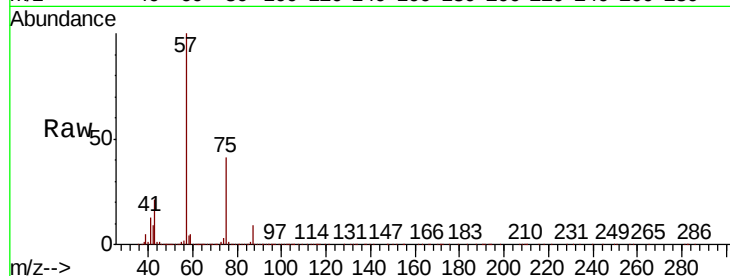




#59
2-Hexanone
Concen: 29.582 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

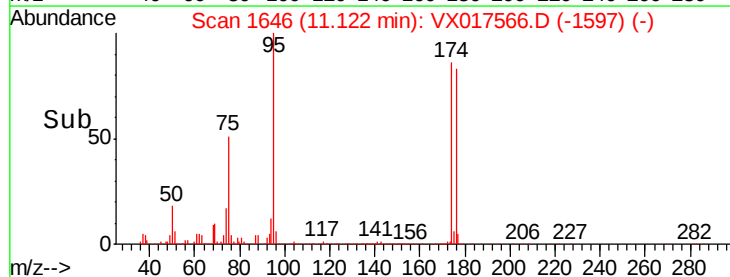
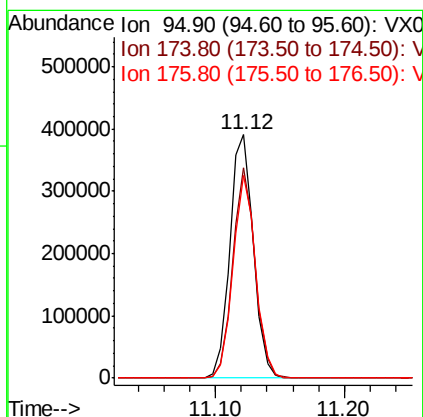
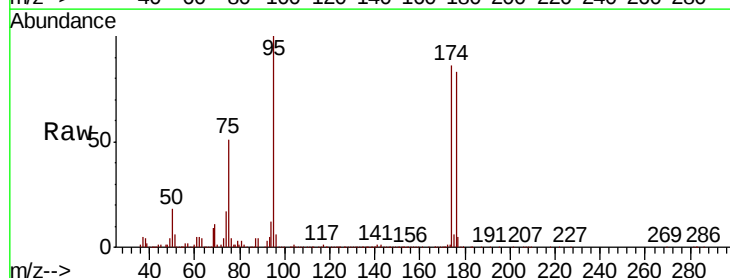
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#02

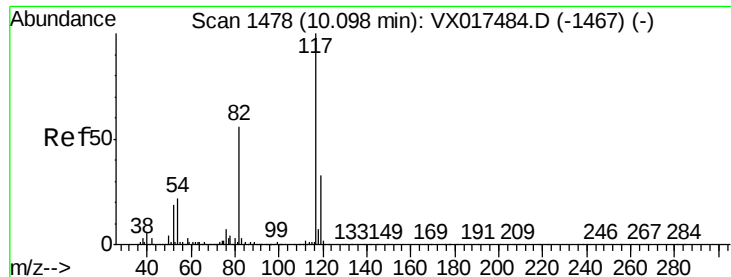
Tot Ion: 43 Resp: 203767
Ion Ratio Lower Upper
43 100
58 17.9 26.6 79.8#



#62
4-Bromofluorobenzene
Concen: 58.518 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Tgt Ion: 95 Resp: 500403
Ion Ratio Lower Upper
95 100
174 82.1 0.0 169.0
176 80.3 0.0 161.0

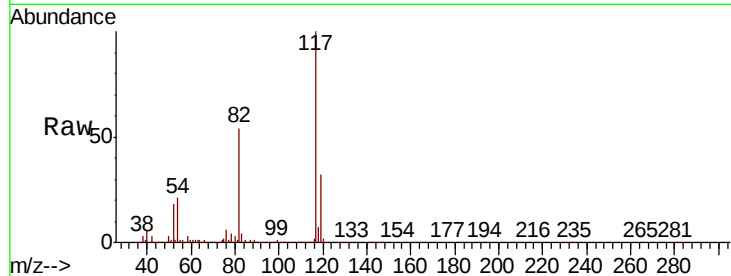




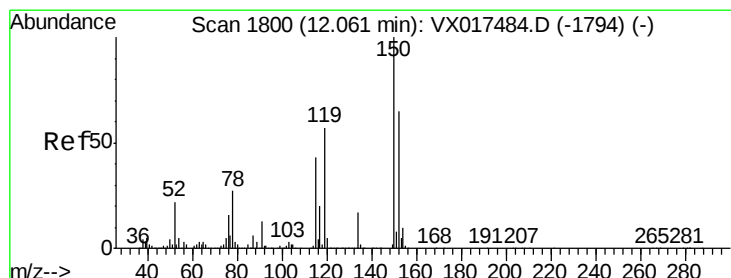
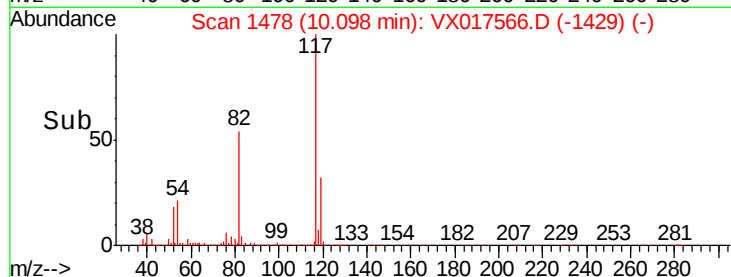
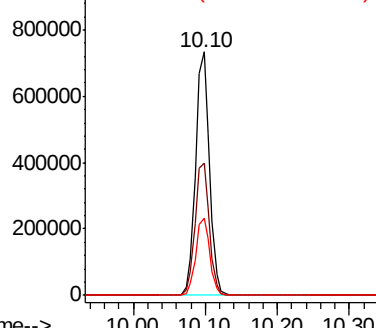
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#02

Tot Ion:117 Resp: 987182
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 31.8 25.4 38.0

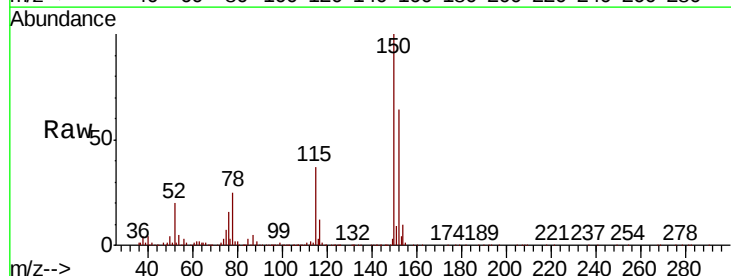


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

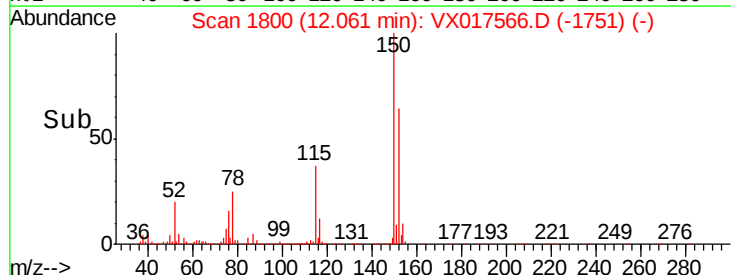
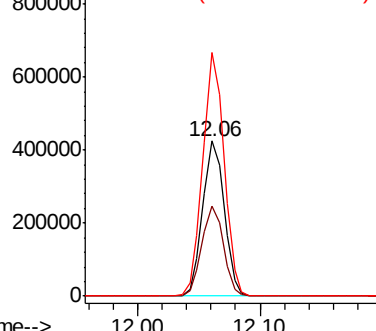


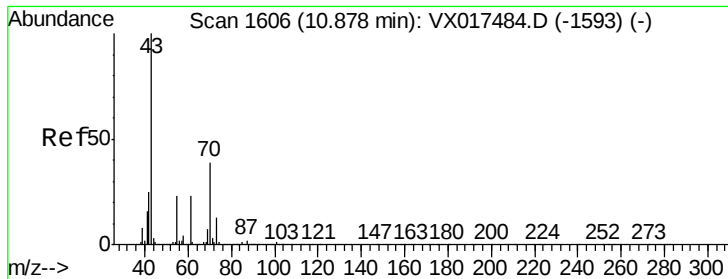
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Tgt Ion:152 Resp: 515589
Ion Ratio Lower Upper
152 100
115 58.1 65.5 196.6#
150 155.3 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-amvl acetate

Concen: 0.552 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#02

Tot Ion: 43 Resp: 8673

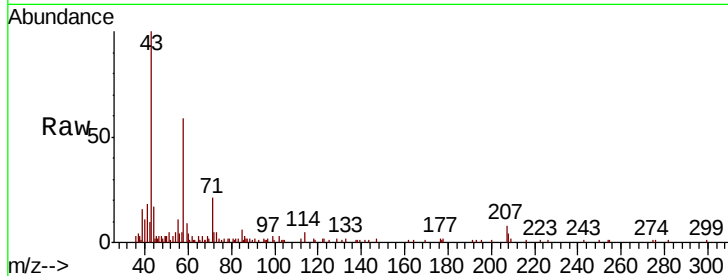
Ion Ratio Lower Upper

43 100

70 5.7 32.3 48.5#

55 12.6 18.4 27.6#

61 0.0 18.6 28.0#

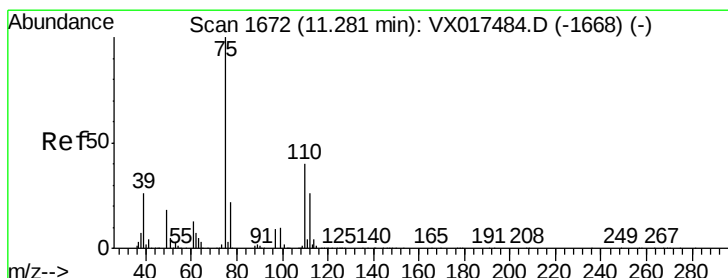
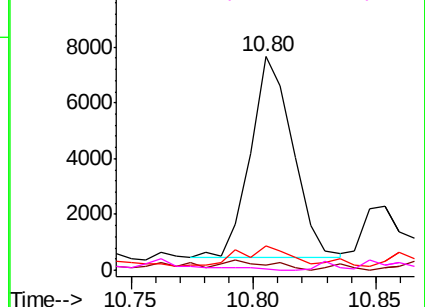
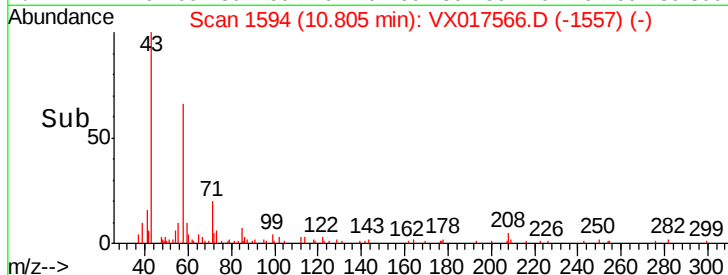


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.873 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017566.D

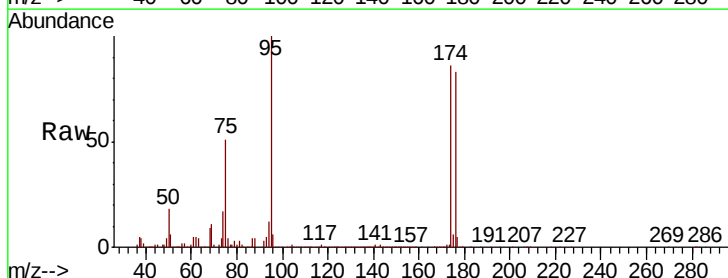
Acq: 25 Jul 2020 03:28

Tgt Ion: 75 Resp: 253193

Ion Ratio Lower Upper

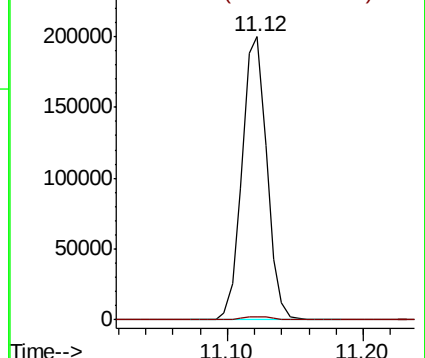
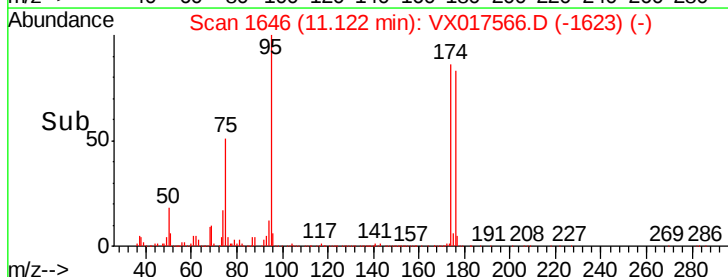
75 100

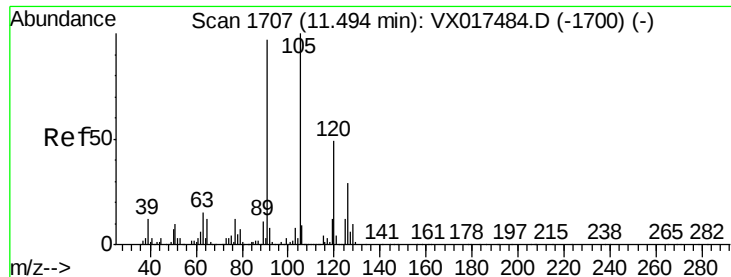
77 1.5 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

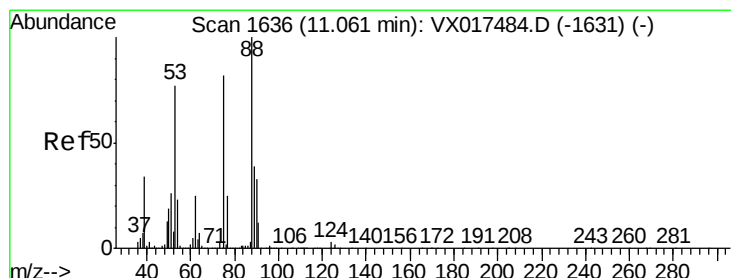
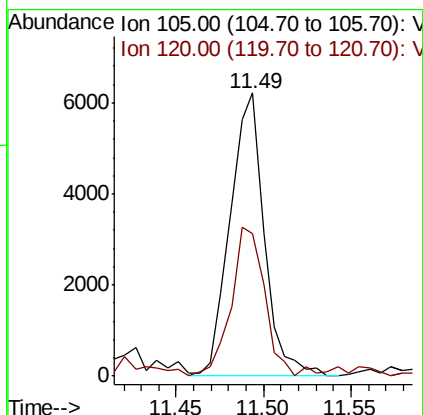
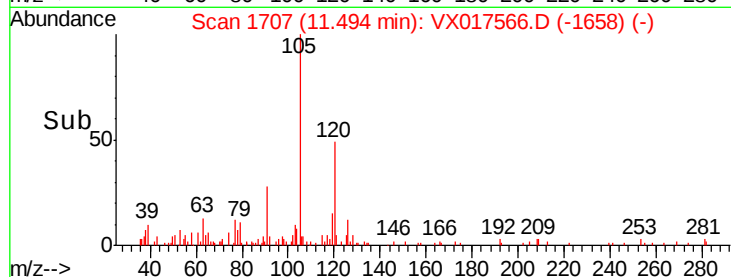
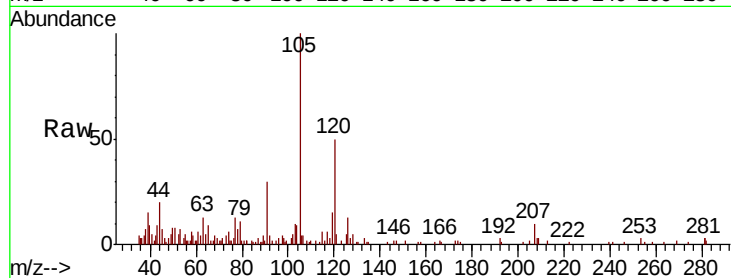




#80
 1,3,5-Trimethylbenzene
 Concen: 0.280 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX017566.D
 Acq: 25 Jul 2020 03:28

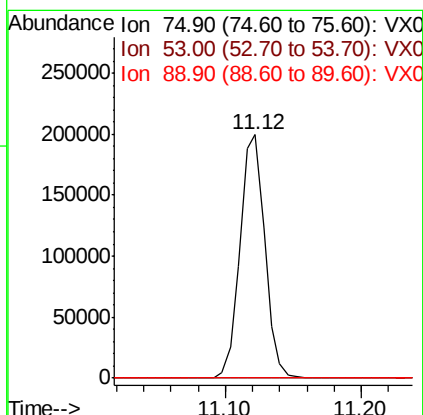
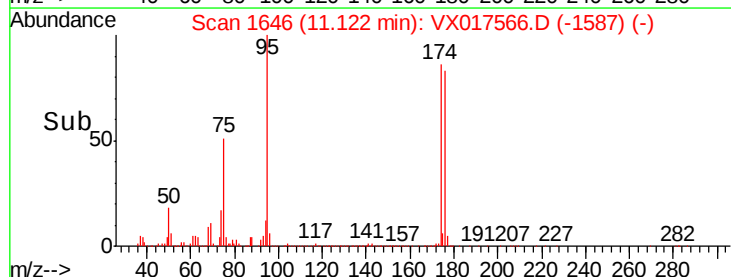
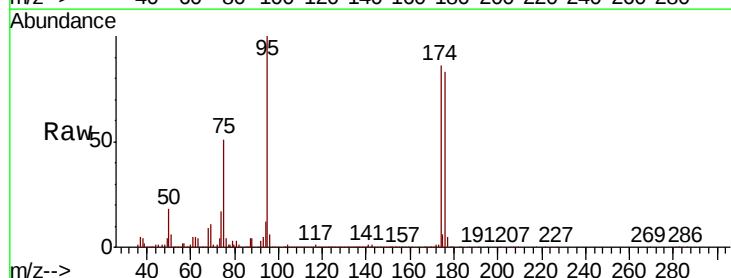
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#02

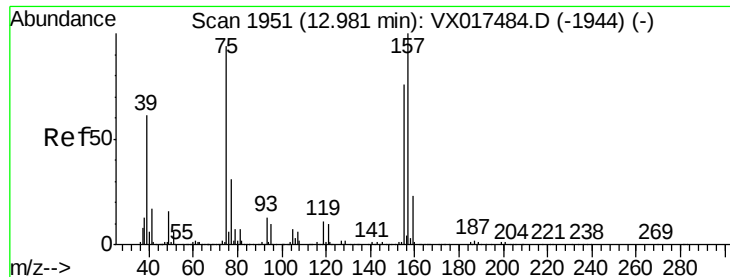
Tot Ion: 105 Resp: 8464
 Ion Ratio Lower Upper
 105 100
 120 52.3 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.154 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX017566.D
 Acq: 25 Jul 2020 03:28

Tgt Ion: 75 Resp: 253193
 Ion Ratio Lower Upper
 75 100
 53 0.4 75.9 113.9#
 89 0.1 37.8 56.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.627 ug/l

RT: 12.99 min Scan# 1953

Delta R.T. 0.01 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#02

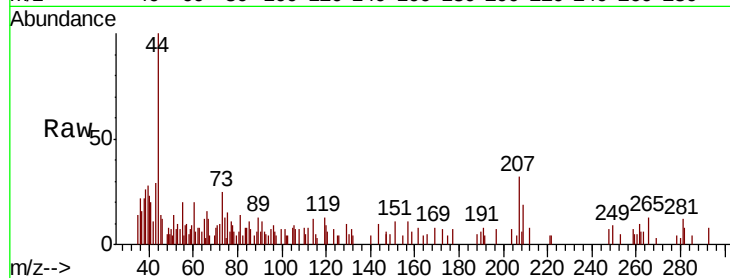
Tot Ion: 75 Resp: 166

Ion Ratio Lower Upper

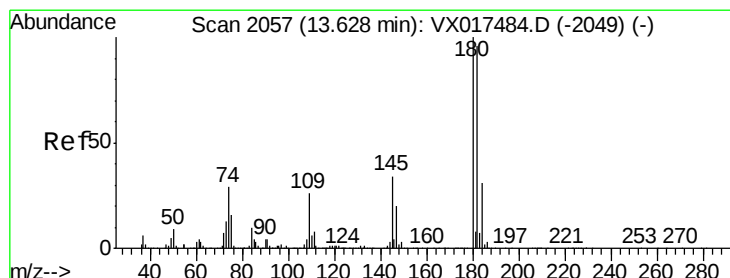
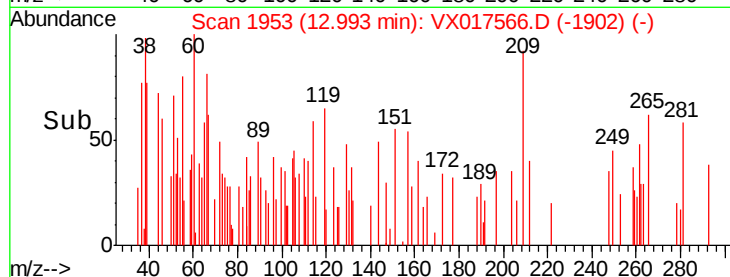
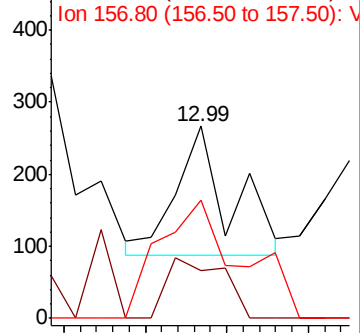
75 100

155 48.8 42.3 126.8

157 137.3 54.3 162.9



Abundance Ion 74.90 (74.60 to 75.60): VX017566.D (-1902) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.221 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

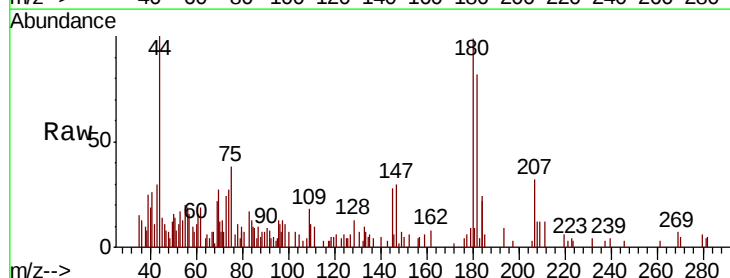
Tgt Ion: 180 Resp: 2519

Ion Ratio Lower Upper

180 100

182 86.2 47.5 142.6

145 34.0 15.4 46.4



Abundance Ion 179.80 (179.50 to 180.50): VX017566.D (-2008) (-)

