

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071020\
 Data File : VX017334.D
 Acq On : 10 Jul 2020 14:47
 Operator : JC/SP
 Sample : PB130081TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 11 01:01:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

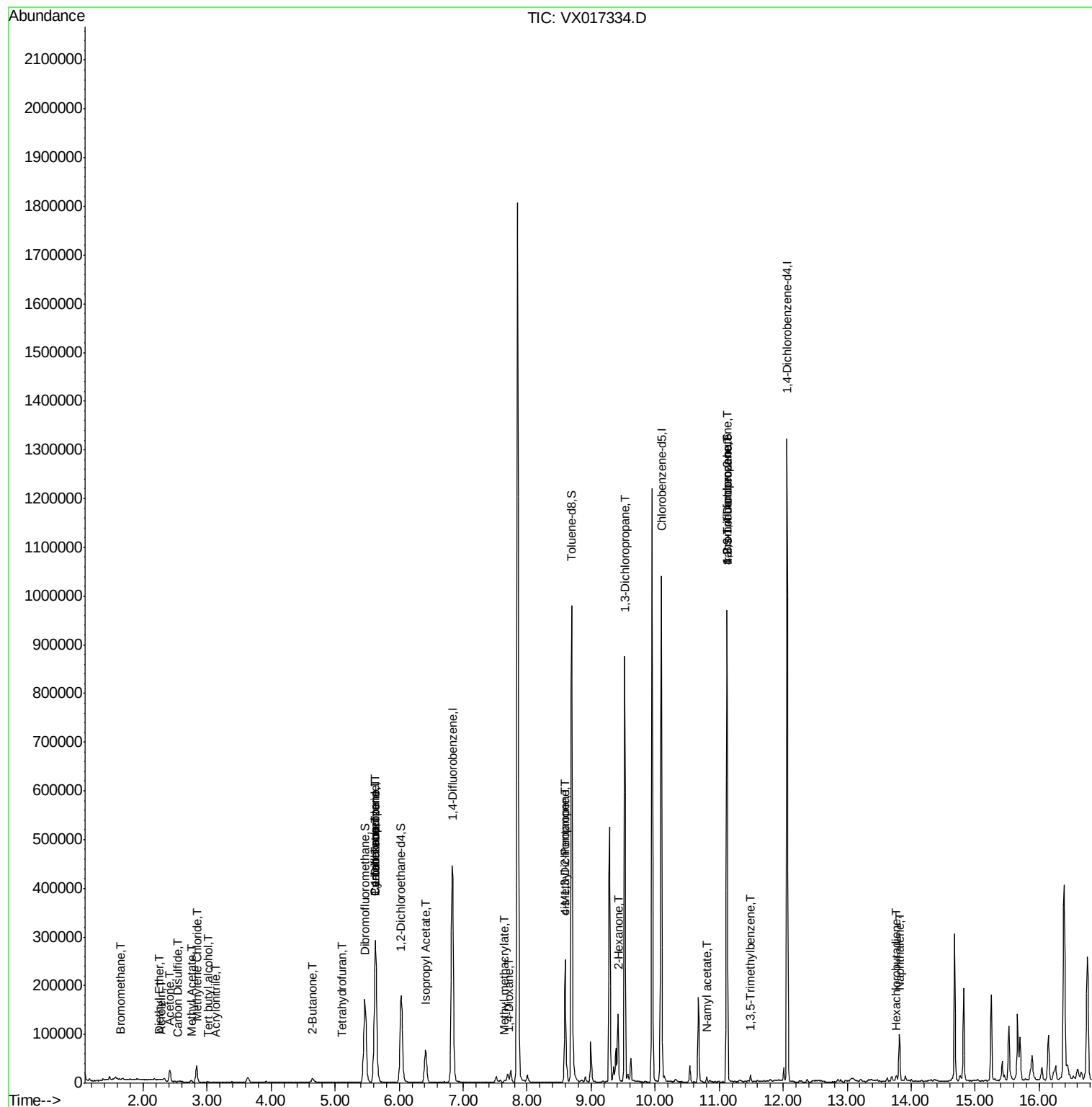
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	280801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	458237	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	484238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	261431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173359	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
35) Dibromofluoromethane	5.46	113	146320	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	8.70	98	571612	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	
62) 4-Bromofluorobenzene	11.12	95	243989	58.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.46%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.64	94	439	0.272	ug/l #	58
8) Diethyl Ether	2.25	74	147	0.462	ug/l	75
11) Tert butyl alcohol	3.01	59	1161	1.758	ug/l	100
13) Acrolein	2.28	56	607	1.538	ug/l #	26
15) Acrylonitrile	3.13	53	590	0.372	ug/l #	67
16) Acetone	2.42	43	25574	19.748	ug/l	93
17) Carbon Disulfide	2.54	76	1558	0.224	ug/l #	86
18) Methyl Acetate	2.76	43	4208	1.245	ug/l	99
20) Methylene Chloride	2.84	84	15695	4.573	ug/l	96
25) 2-Butanone	4.64	43	5404	2.504	ug/l	94
29) Tetrahydrofuran	5.10	42	1447	1.015	ug/l	95
31) Cyclohexane	5.63	56	5356	1.146	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	19663	4.540	ug/l #	51
38) Carbon Tetrachloride	5.64	117	27262	5.715	ug/l #	16
43) Isopropyl Acetate	6.42	43	93391	12.790	ug/l	99
44) Trichloroethene	7.20	130	271	Below Cal		87
48) Methyl methacrylate	7.65	41	5452	1.572	ug/l #	15
49) 1,4-Dioxane	7.71	88	25	0.318	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	90898	20.884	ug/l #	44
54) cis-1,3-Dichloropropene	8.59	75	40454	7.438	ug/l #	61
57) 1,3-Dichloropropane	9.52	76	8277	1.507	ug/l #	43
59) 2-Hexanone	9.42	43	88686	27.899	ug/l #	23
74) N-amyl acetate	10.80	43	4523	0.619	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	121376	23.610	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	5307	0.374	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	121376	61.141	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	941	Below Cal		94
94) Hexachlorobutadiene	13.77	225	273	0.974	ug/l #	57
95) Naphthalene	13.82	128	61573	3.714	ug/l	100

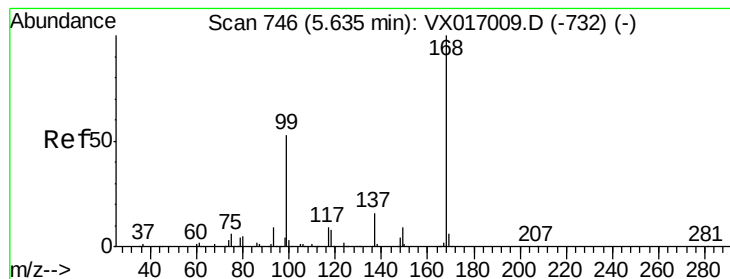
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071020\
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Instrument :
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Quant Time: Jul 11 01:01:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

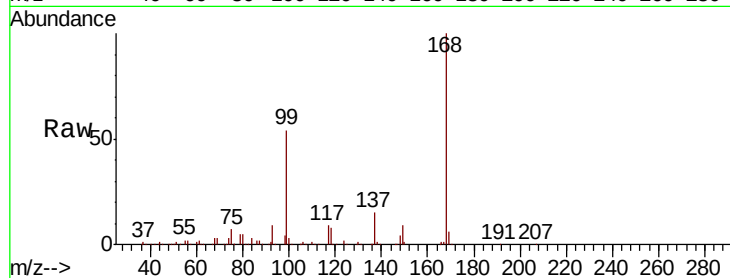
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 280801

Ion Ratio Lower Upper

168 100

99 54.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

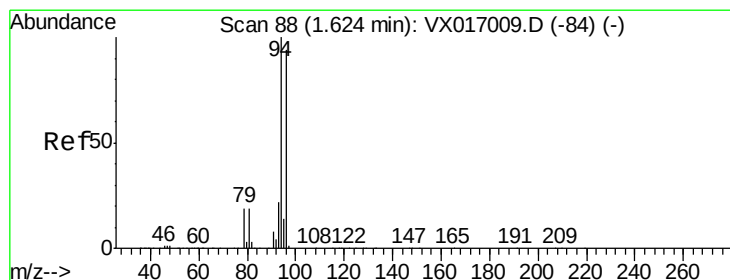
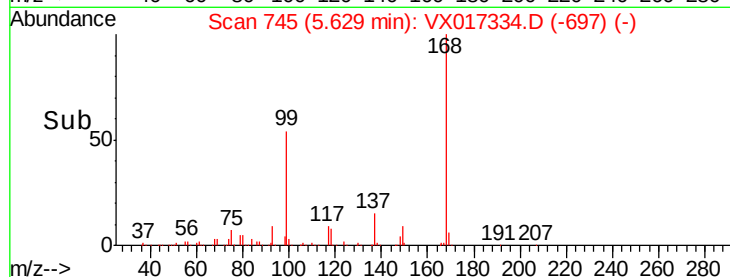
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.272 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017334.D

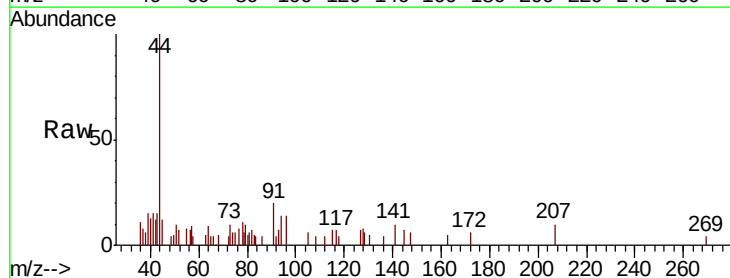
Acq: 10 Jul 2020 14:47

Tgt Ion: 94 Resp: 439

Ion Ratio Lower Upper

94 100

96 53.0 75.0 112.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

250

200

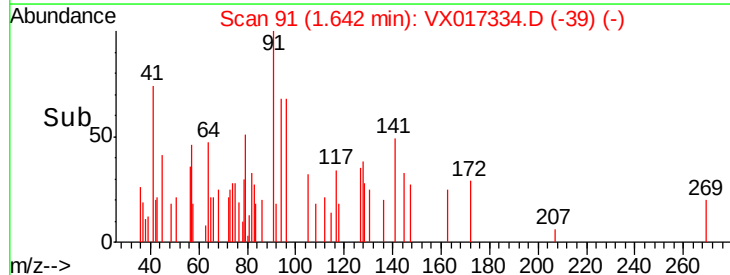
150

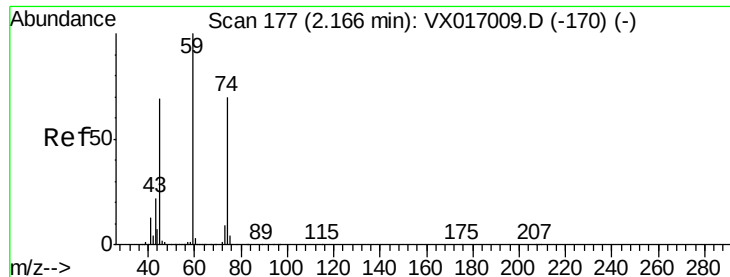
100

50

0

Time-->





#8

Diethyl Ether

Concen: 0.462 ug/l

RT: 2.25 min Scan# 191

Delta R.T. 0.09 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

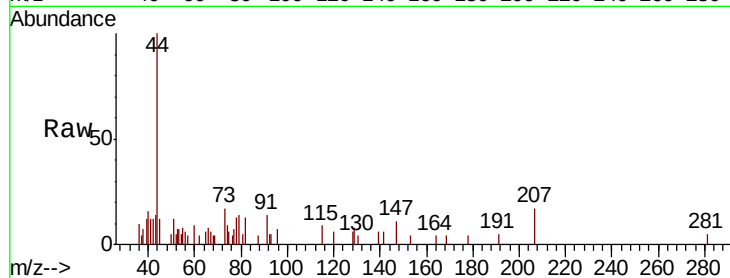
ClientSampled :

Tot Ion: 74 Resp: 147

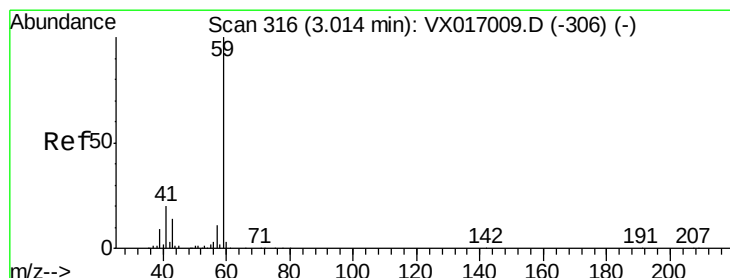
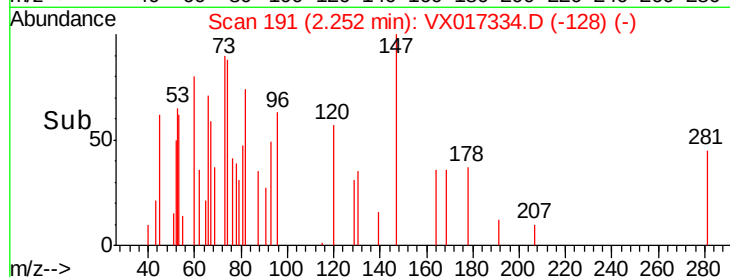
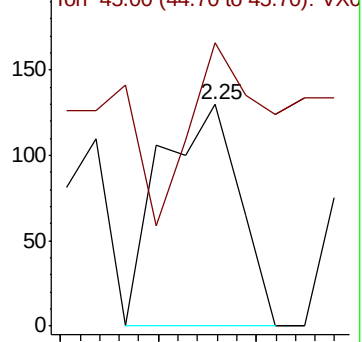
Ion Ratio Lower Upper

74 100

45 74.1 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0



#11

Tert butyl alcohol

Concen: 1.758 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX017334.D

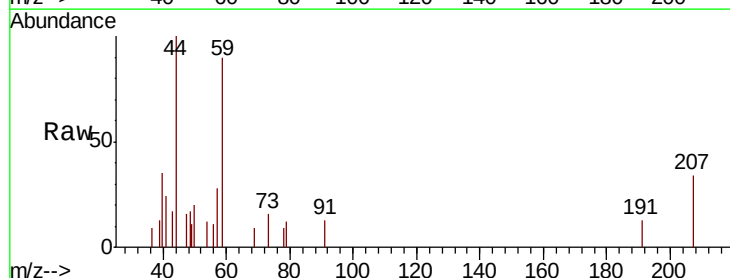
Acq: 10 Jul 2020 14:47

Tgt Ion: 59 Resp: 1161

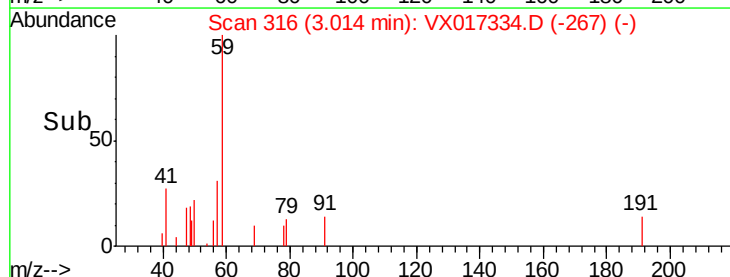
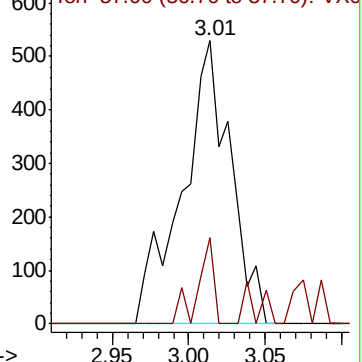
Ion Ratio Lower Upper

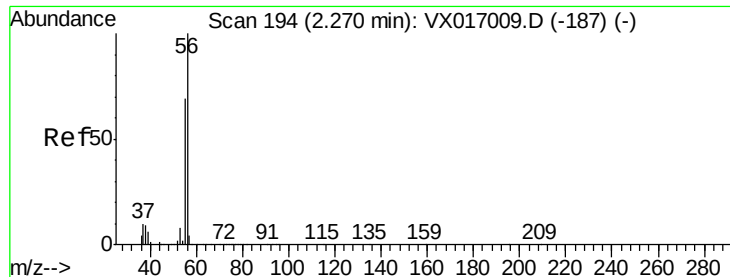
59 100

57 10.1 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0





#13

Acrolein

Concen: 1.538 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

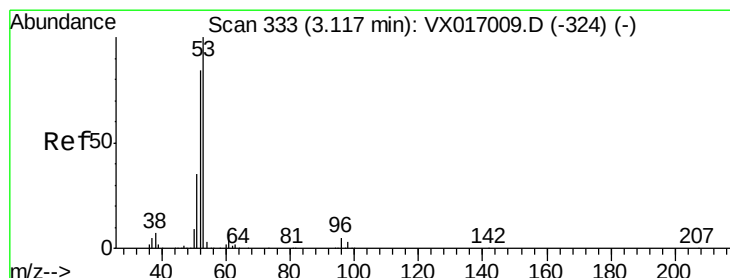
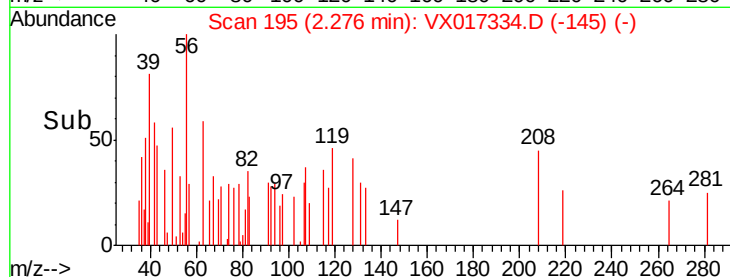
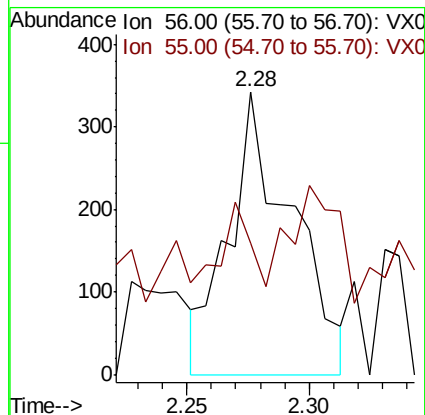
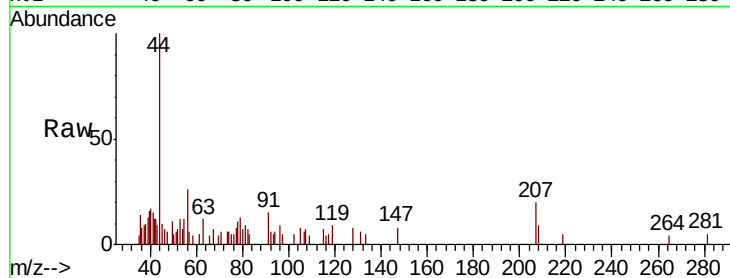
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 607

Ion Ratio Lower Upper

56 100

55 9.4 55.7 83.5#



#15

Acrylonitrile

Concen: 0.372 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

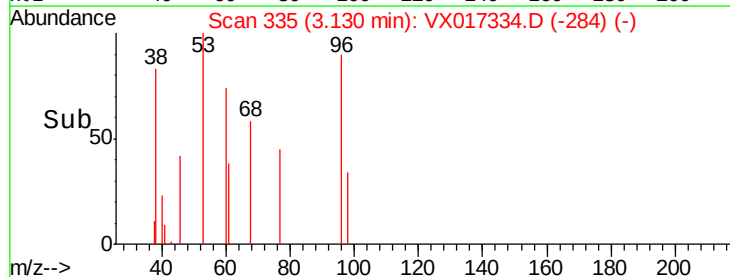
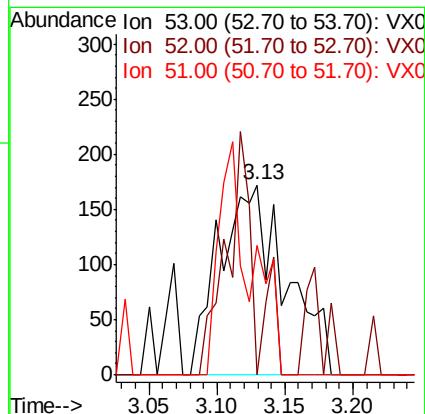
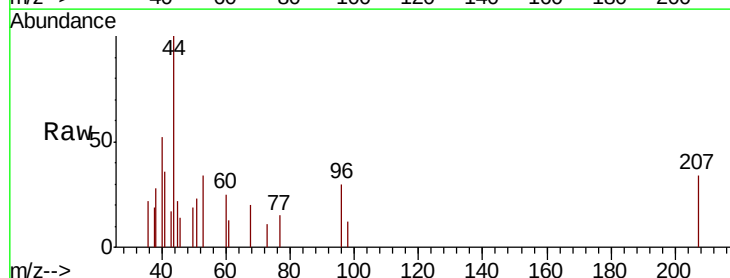
Tgt Ion: 53 Resp: 590

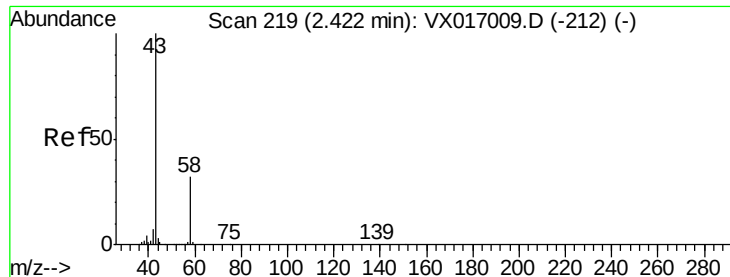
Ion Ratio Lower Upper

53 100

52 43.6 65.6 98.4#

51 41.0 28.3 42.5





#16

Acetone

Concen: 19.748 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

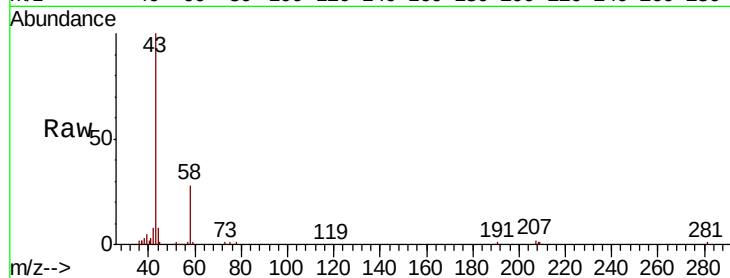
ClientSampleId :

Tot Ion: 43 Resp: 25574

Ion Ratio Lower Upper

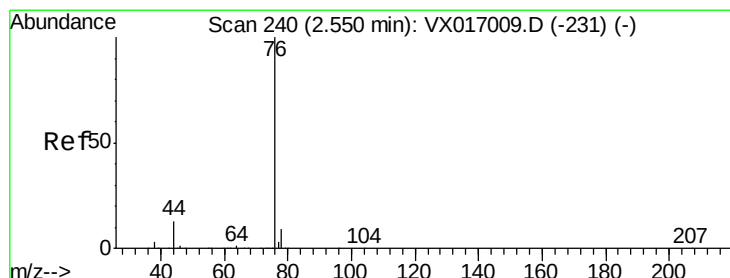
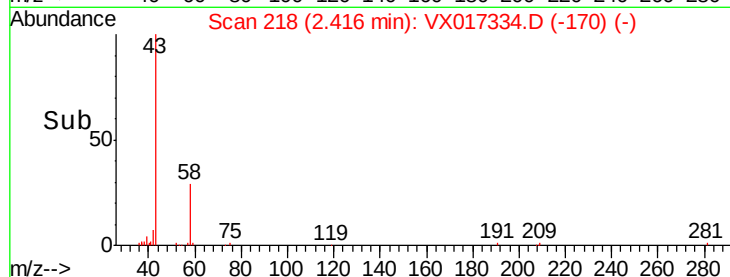
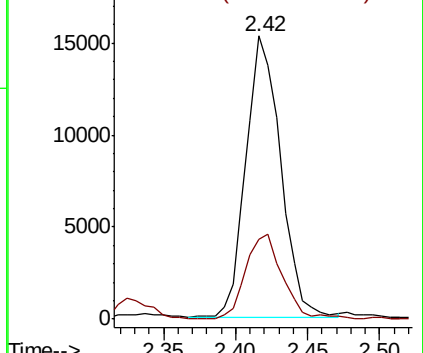
43 100

58 28.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.224 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX017334.D

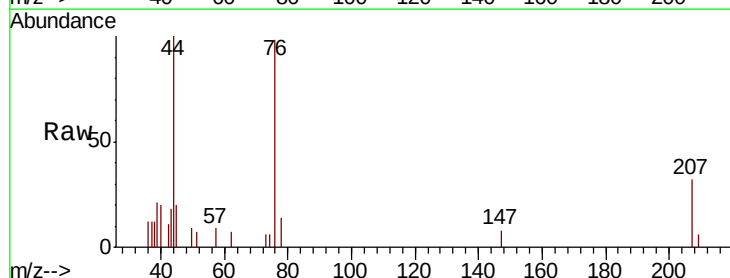
Acq: 10 Jul 2020 14:47

Tgt Ion: 76 Resp: 1558

Ion Ratio Lower Upper

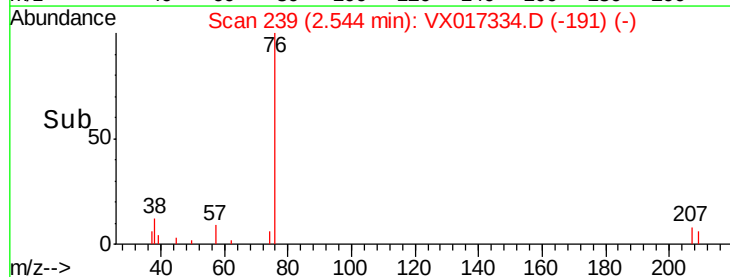
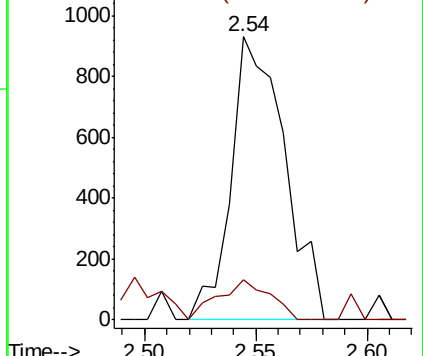
76 100

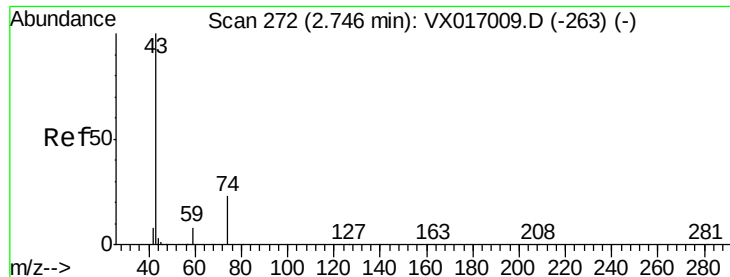
78 14.2 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

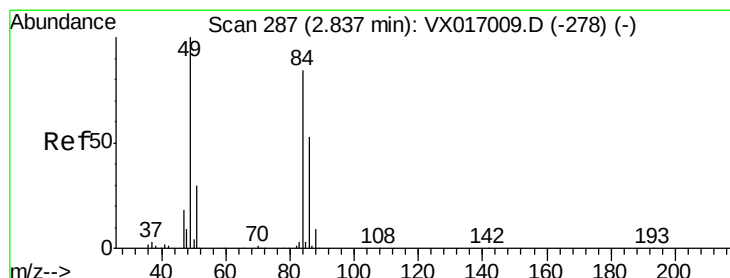
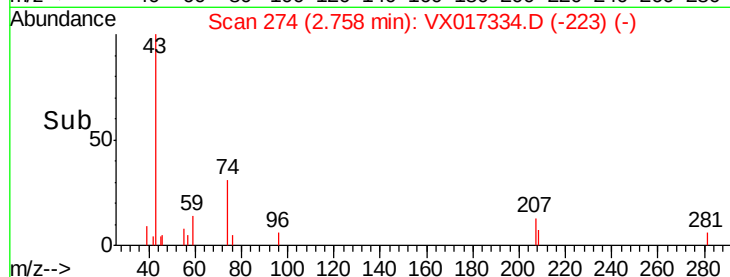
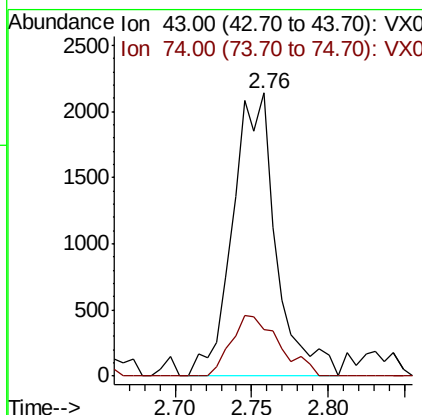
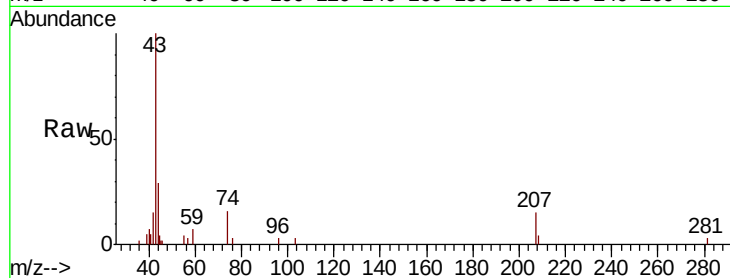




#18
Methvl Acetate
Concen: 1.245 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

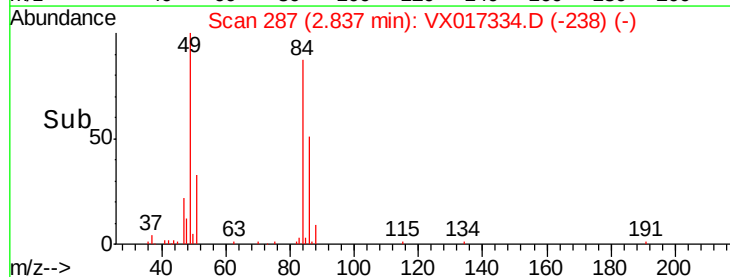
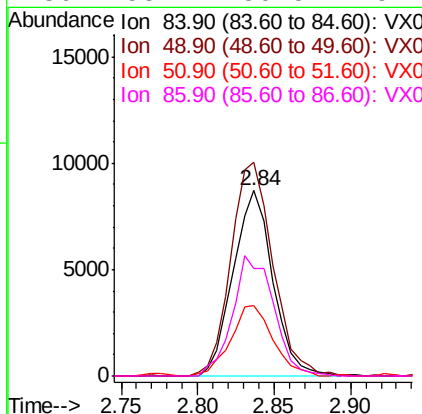
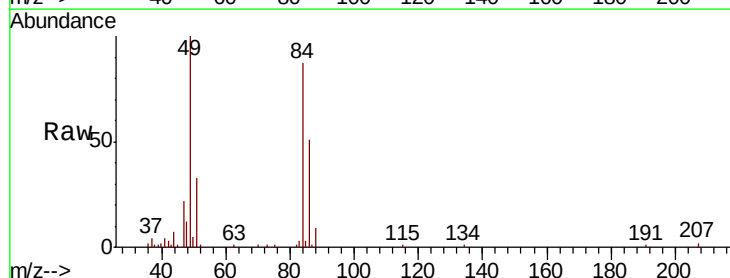
Instrument :
MSVOA_X
ClientSampleId :

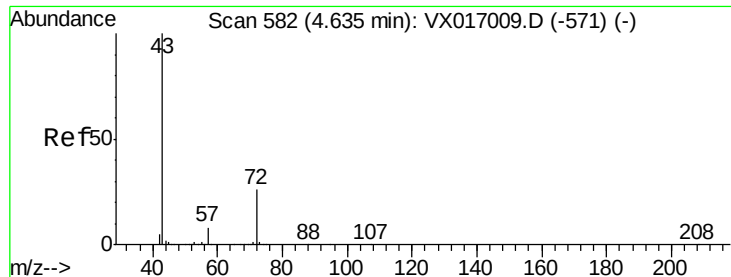
Tot Ion: 43 Resp: 4208
Ion Ratio Lower Upper
43 100
74 23.8 19.3 28.9



#20
Methylene Chloride
Concen: 4.573 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Tgt Ion: 84 Resp: 15695
Ion Ratio Lower Upper
84 100
49 115.1 94.7 142.1
51 38.2 28.6 42.8
86 58.2 50.5 75.7





#25

2-Butanone

Concen: 2.504 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

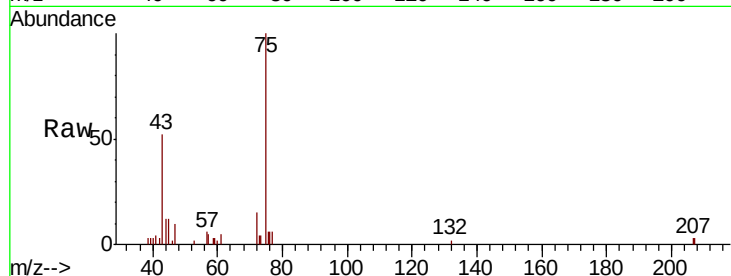
ClientSampleId :

Tot Ion: 43 Resp: 5404

Ion Ratio Lower Upper

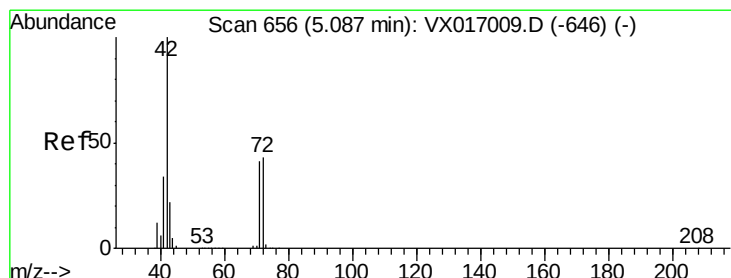
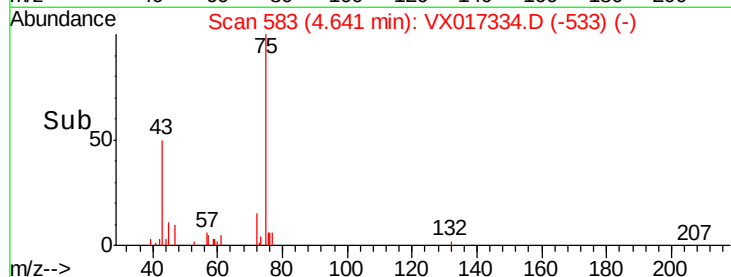
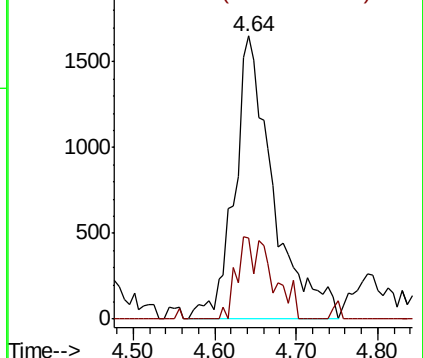
43 100

72 28.8 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.015 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

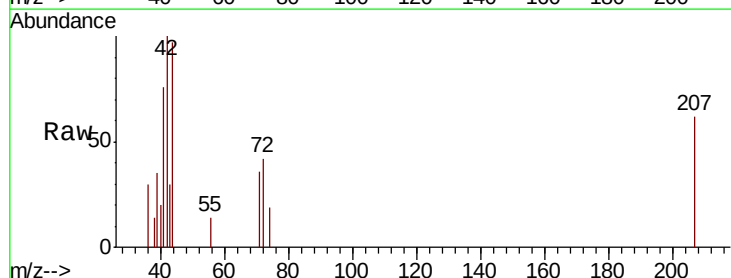
Tgt Ion: 42 Resp: 1447

Ion Ratio Lower Upper

42 100

72 44.2 35.3 52.9

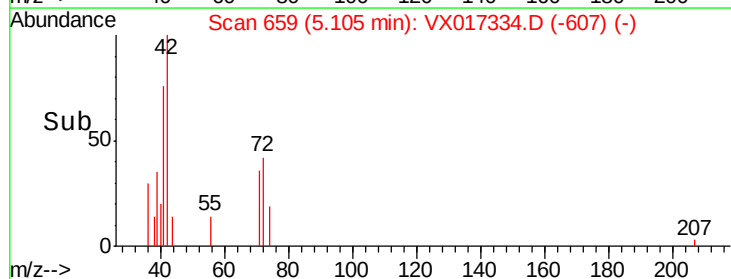
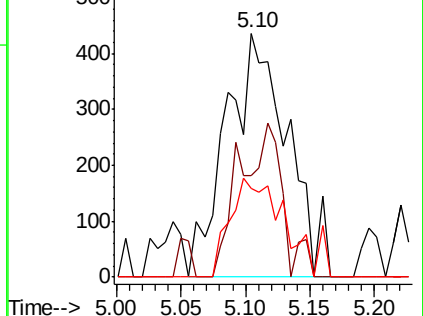
71 34.8 33.1 49.7

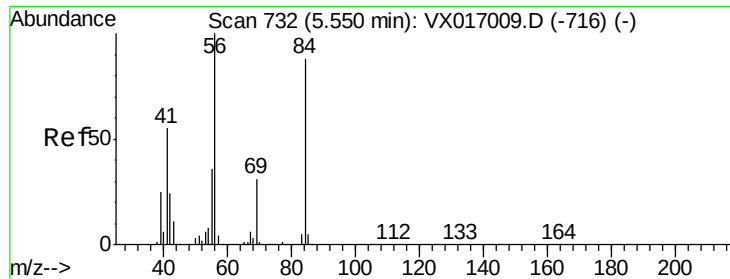


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

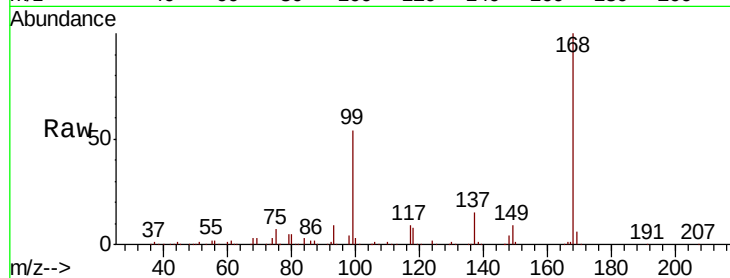




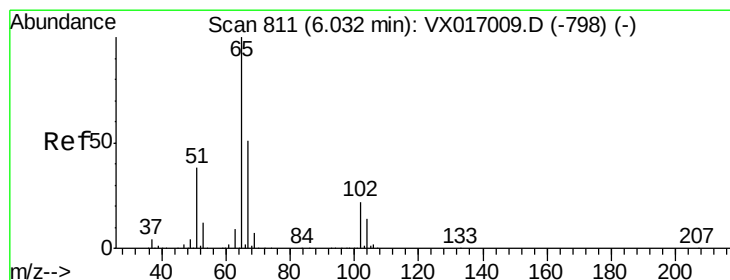
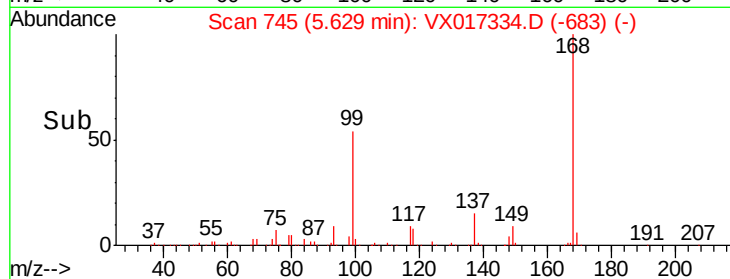
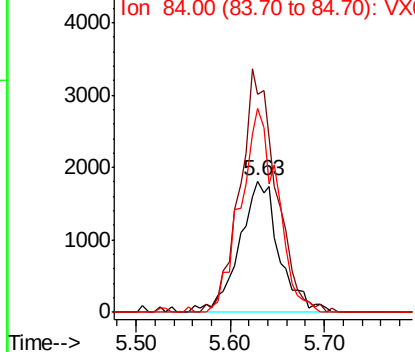
#31
Cyclohexane
Concen: 1.146 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 5356
Ion Ratio Lower Upper
56 100
69 165.9 25.0 37.4#
84 155.3 69.1 103.7#

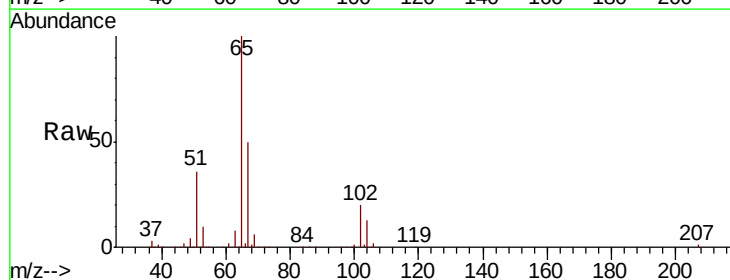


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

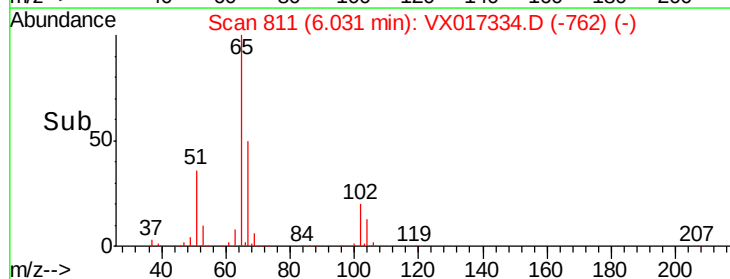
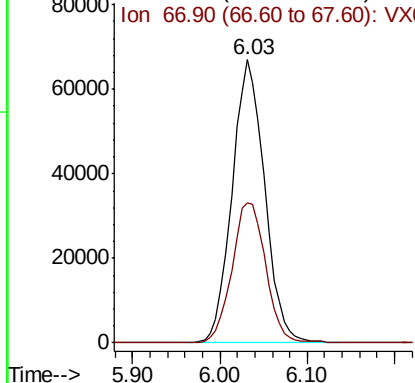


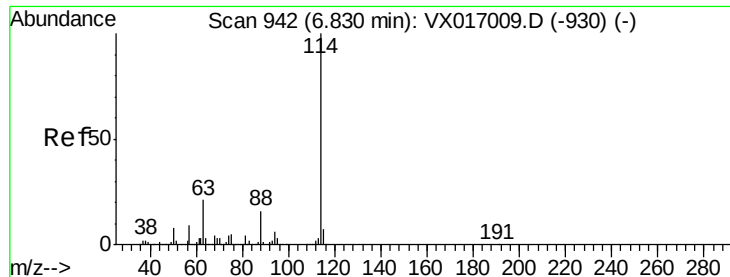
#33
1,2-Dichloroethane-d4
Concen: 50.079 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Tgt Ion: 65 Resp: 173359
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

ClientSampled :

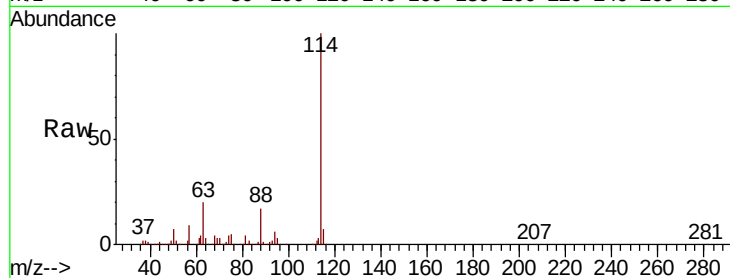
Tot Ion:114 Resp: 458237

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

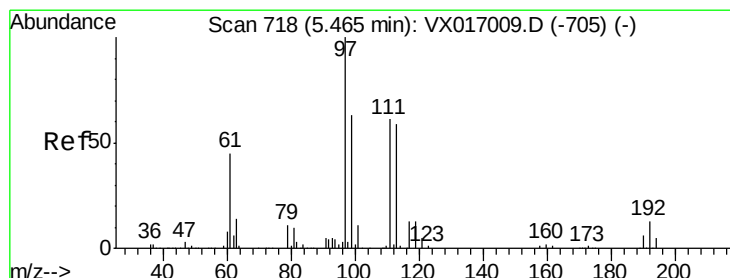
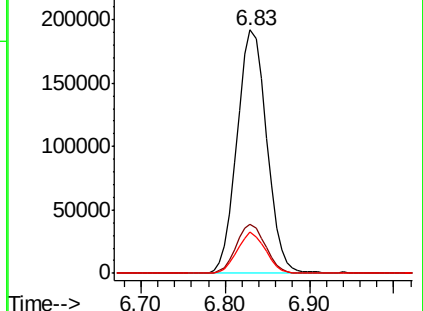
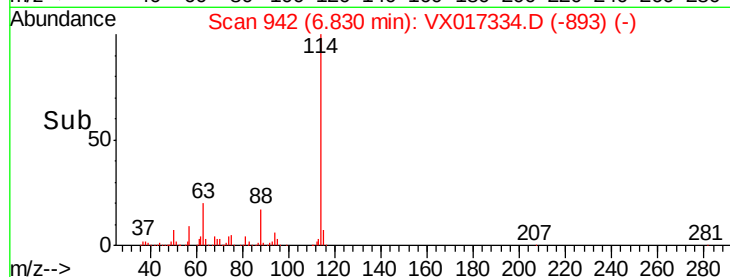
88 17.2 0.0 32.4



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: 50.478 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

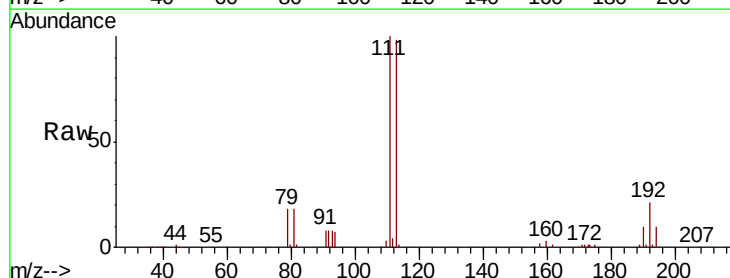
Tgt Ion:113 Resp: 146320

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

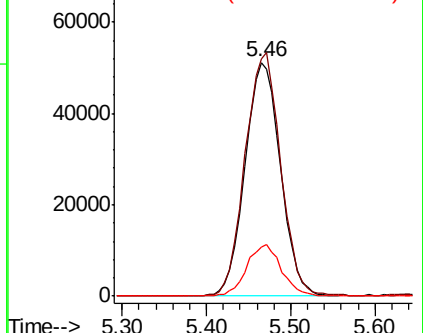
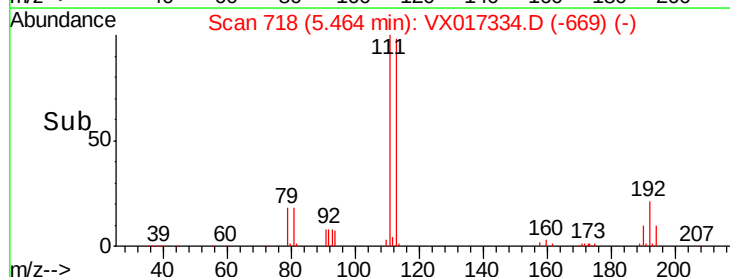
192 21.5 16.7 25.1

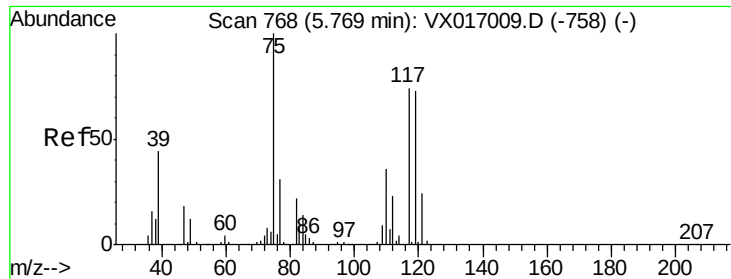


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

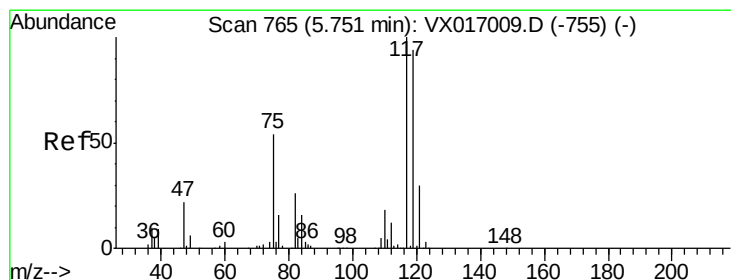
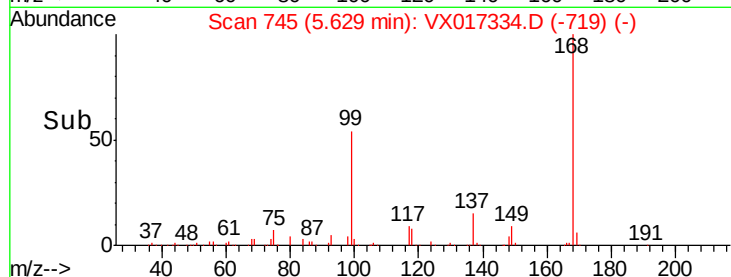
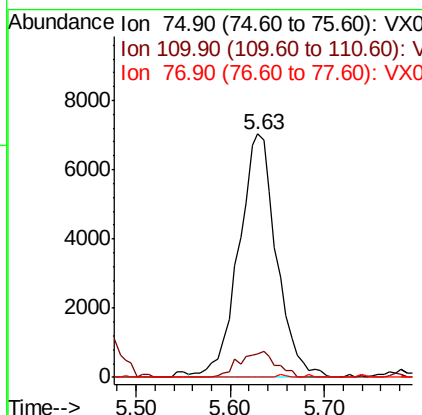
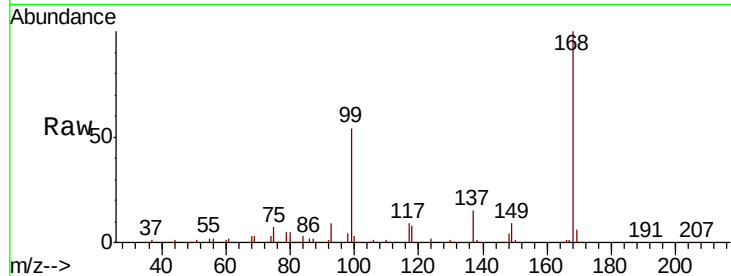




#36
 1,1-Dichloropropene
 Concen: 4.540 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017334.D
 Acq: 10 Jul 2020 14:47

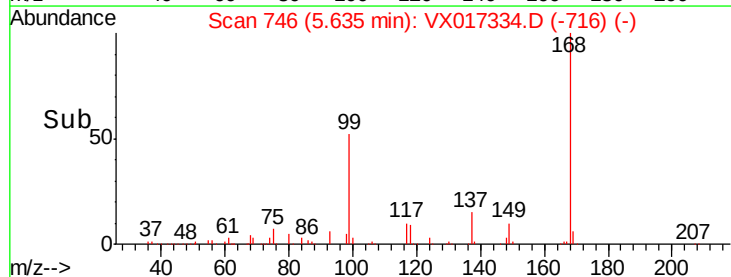
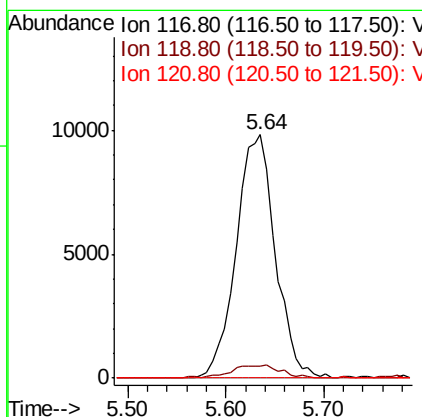
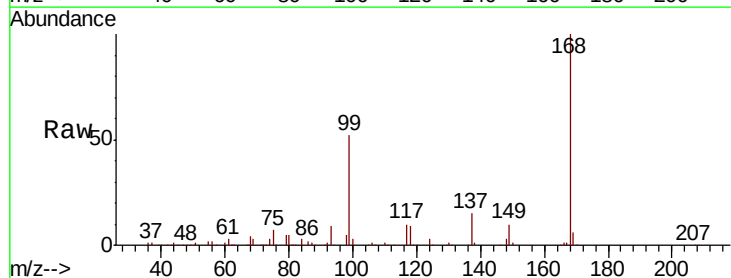
Instrument :
 MSVOA_X
 ClientSampleId :

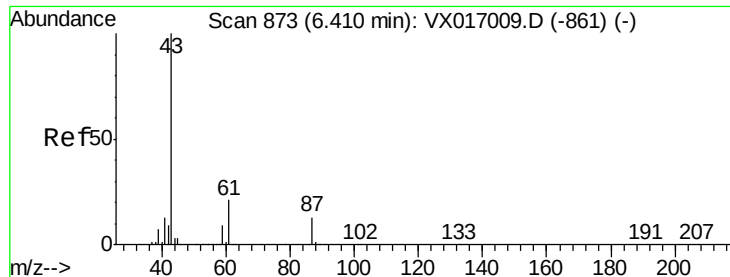
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.1#
77	0.0	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 5.715 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.12 min
 Lab File: VX017334.D
 Acq: 10 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.4	113.0#
121	0.0	23.8	35.6#





#43

Isopropyl Acetate

Concen: 12.790 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

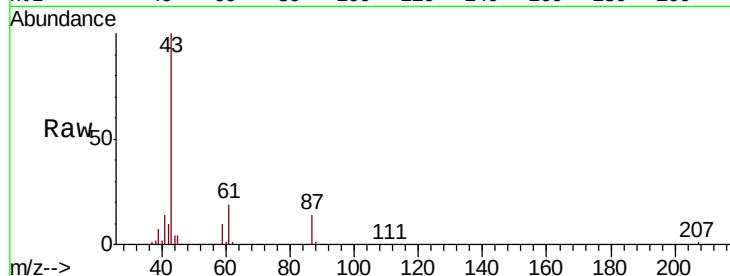
Tot Ion: 43 Resp: 93391

Ion Ratio Lower Upper

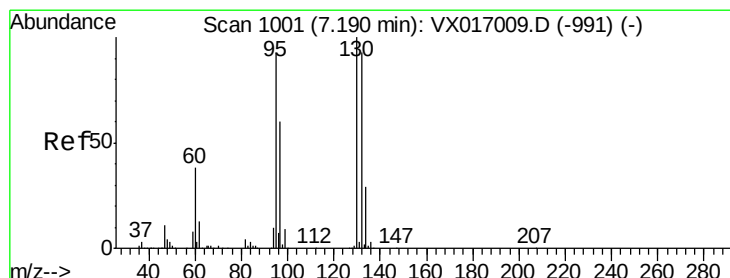
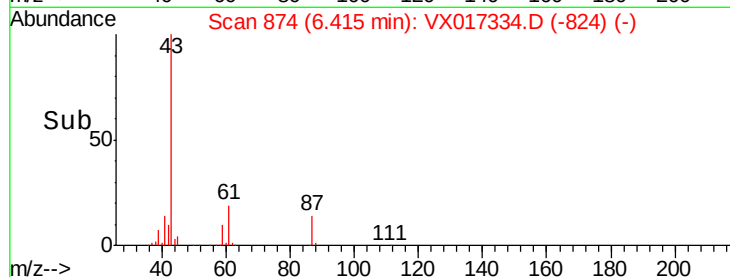
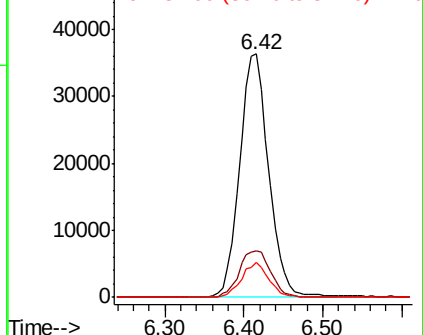
43 100

61 20.6 16.2 24.2

87 13.4 10.7 16.1



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



#44

Trichloroethene

Concen: Below Cal

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017334.D

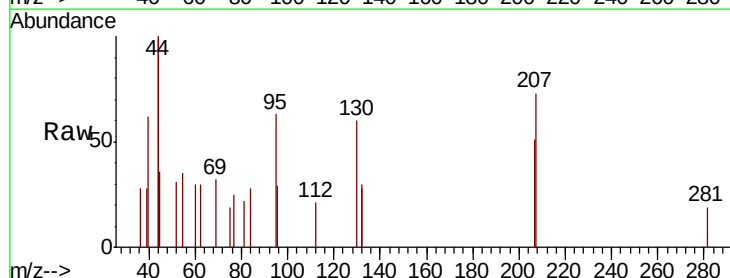
Acq: 10 Jul 2020 14:47

Tgt Ion:130 Resp: 271

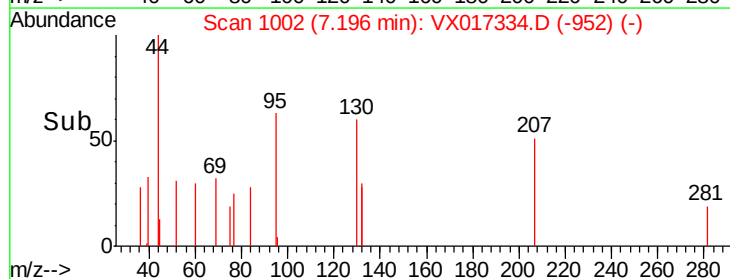
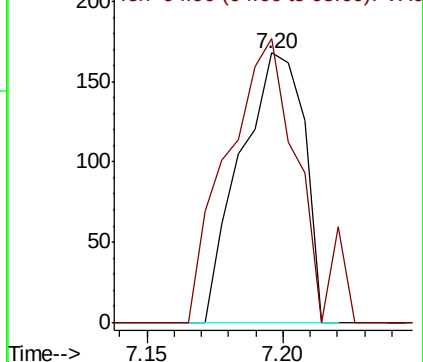
Ion Ratio Lower Upper

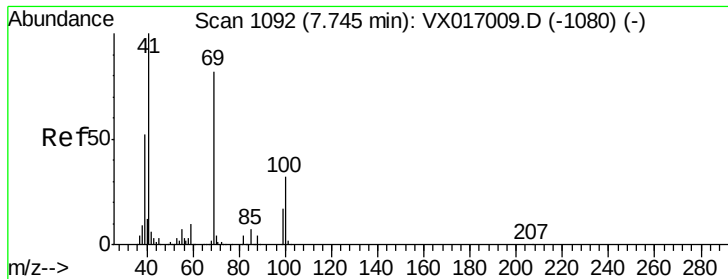
130 100

95 105.4 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

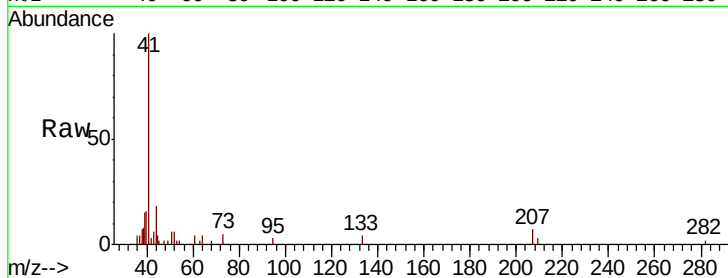




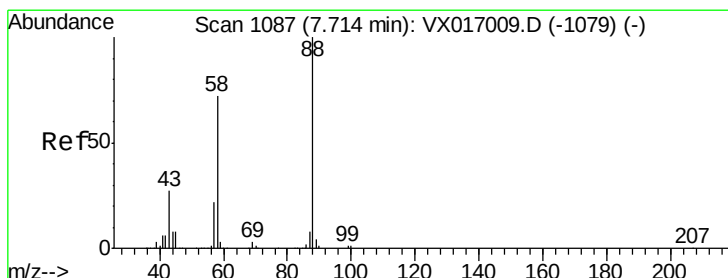
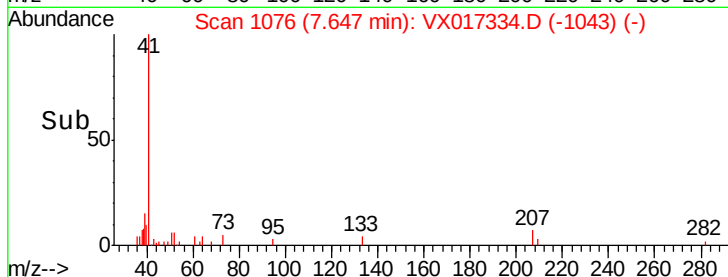
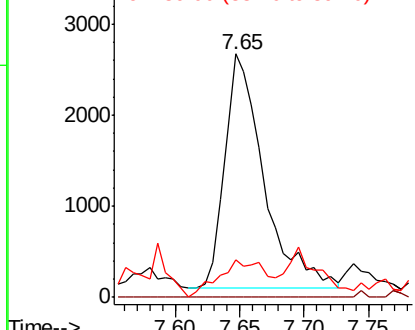
#48
Methvl methacrylate
Concen: 1.572 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.8	98.8#
39	0.0	42.5	63.7#

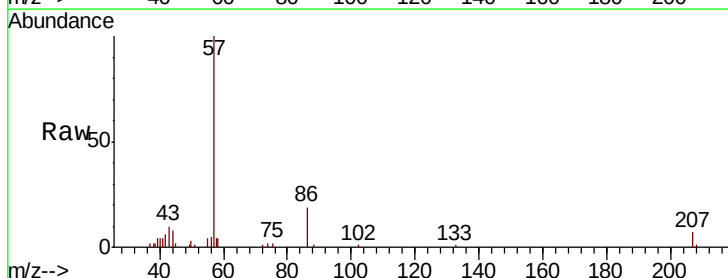


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

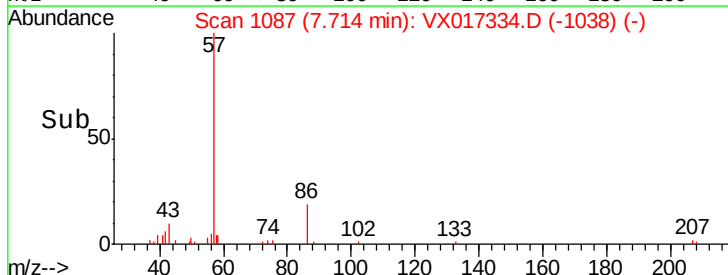
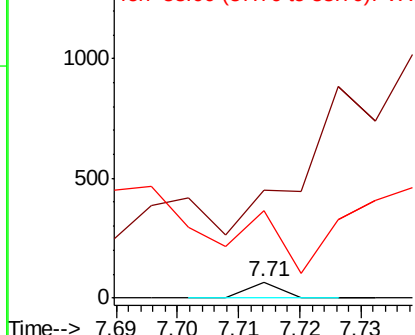


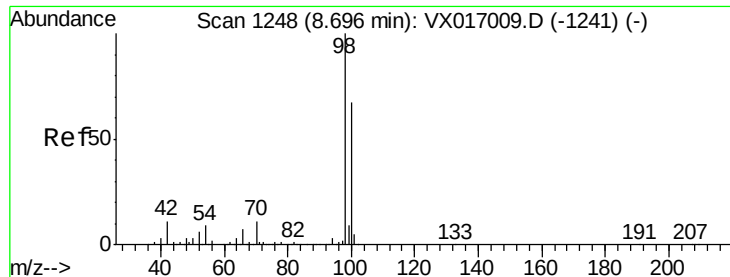
#49
1,4-Dioxane
Concen: 0.318 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.8#
58	2804.0	54.8	82.2#



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

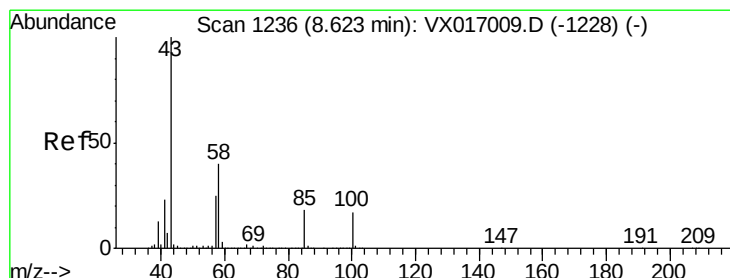
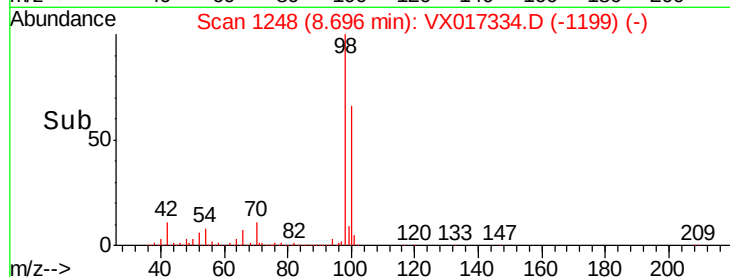
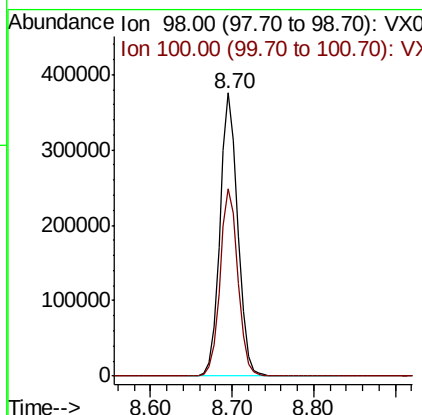
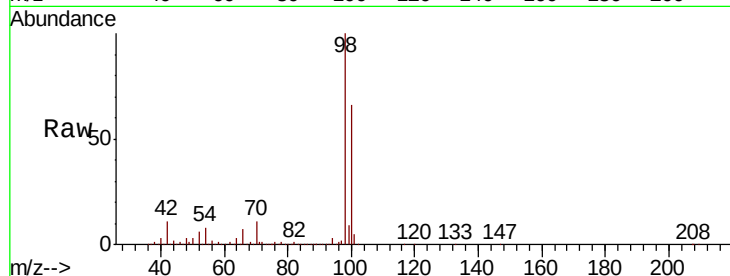




#50
Toluene-d8
Concen: 53.329 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

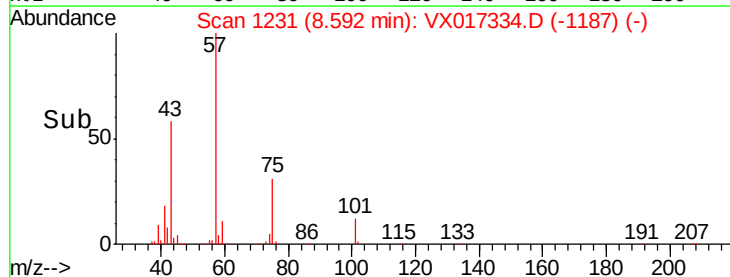
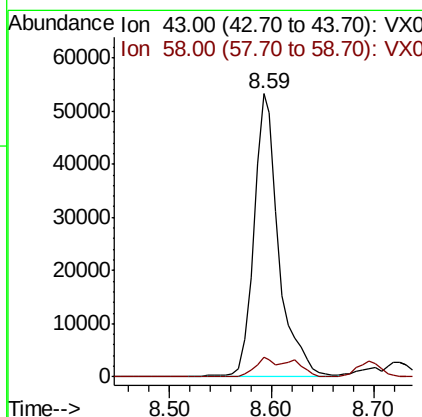
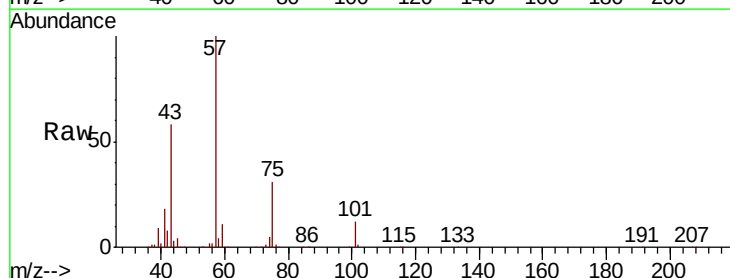
Instrument :
MSVOA_X
ClientSampleId :

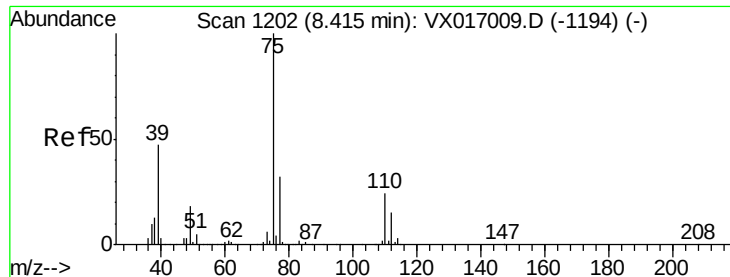
Tot Ion: 98 Resp: 571612
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6



#51
4-Methyl-2-Pentanone
Concen: 20.884 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Tgt Ion: 43 Resp: 90898
Ion Ratio Lower Upper
43 100
58 5.5 31.9 47.9#



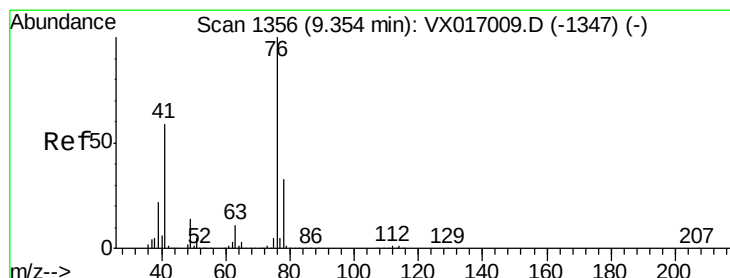
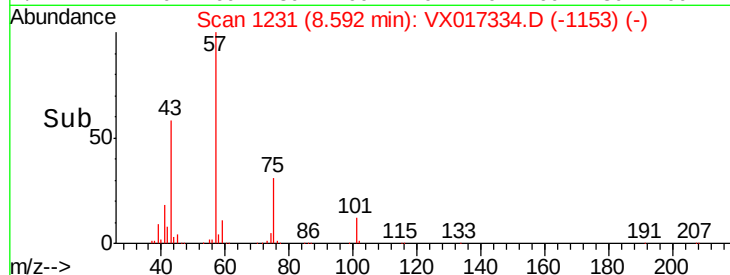
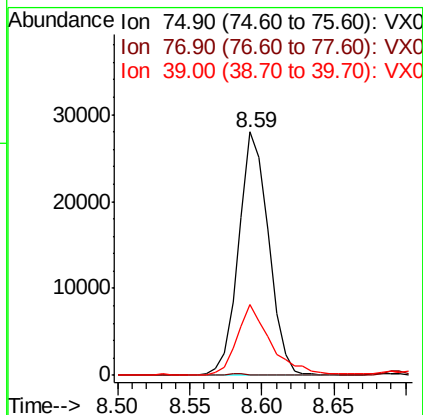
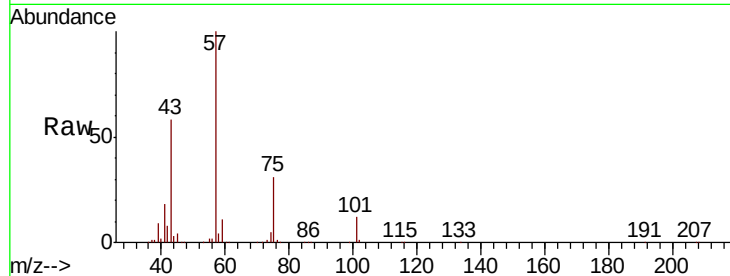


#54

cis-1,3-Dichloropropene
 Concen: 7.438 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX017334.D
 Acq: 10 Jul 2020 14:47

Instrument :
 MSVOA_X
 ClientSampleId :

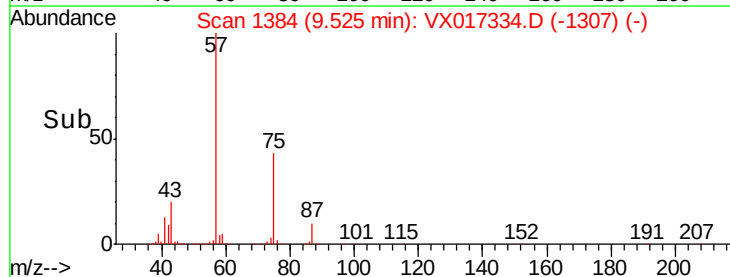
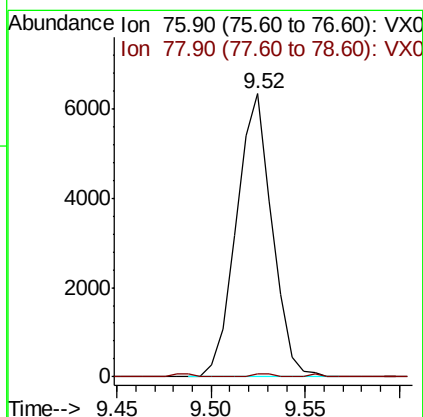
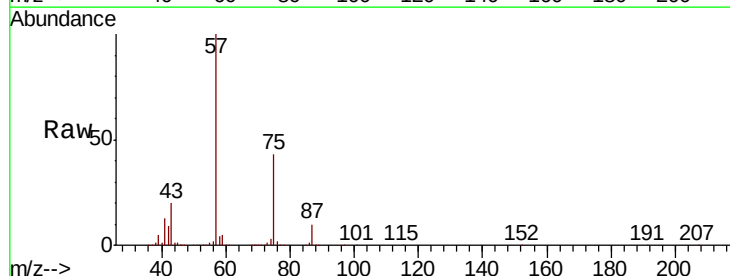
Tot Ion: 75 Resp: 40454
 Ion Ratio Lower Upper
 75 100
 77 0.3 25.2 37.8#
 39 28.8 37.4 56.2#

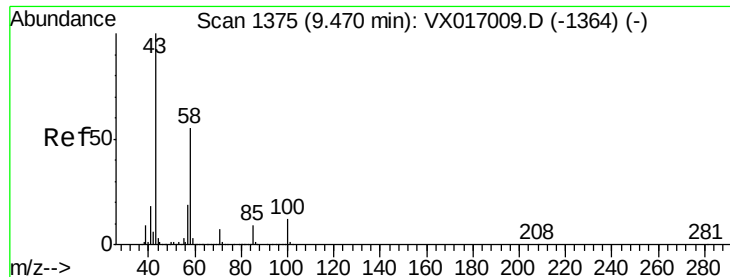


#57

1,3-Dichloropropane
 Concen: 1.507 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX017334.D
 Acq: 10 Jul 2020 14:47

Tgt Ion: 76 Resp: 8277
 Ion Ratio Lower Upper
 76 100
 78 0.6 25.9 38.9#

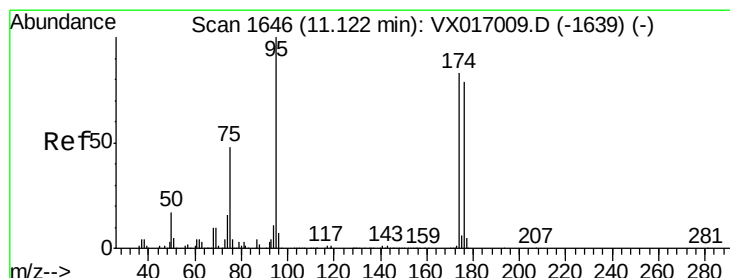
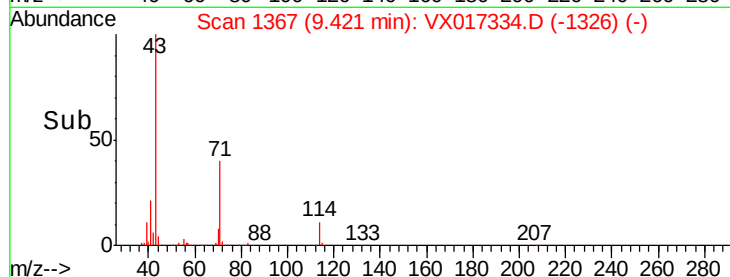
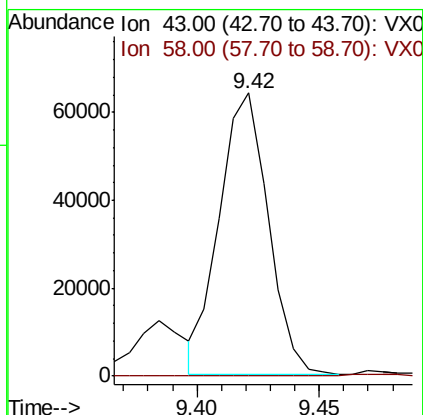
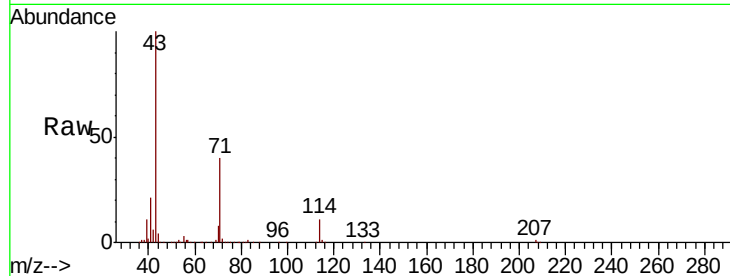




#59
2-Hexanone
Concen: 27.899 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

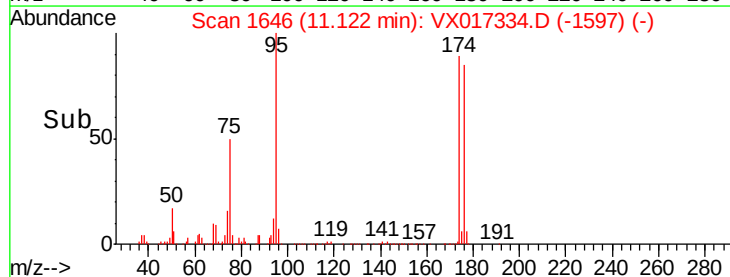
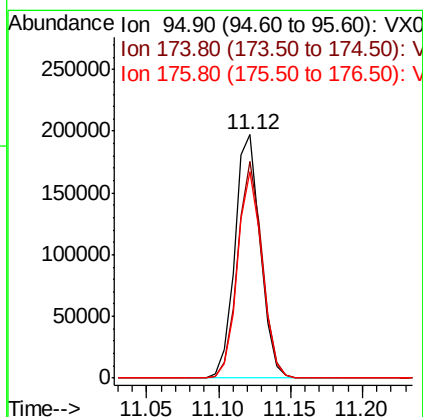
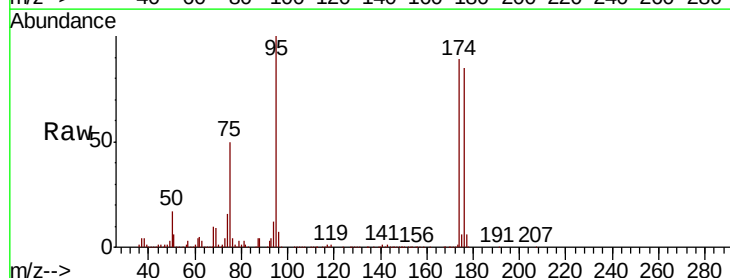
Instrument :
MSVOA_X
ClientSampleId :

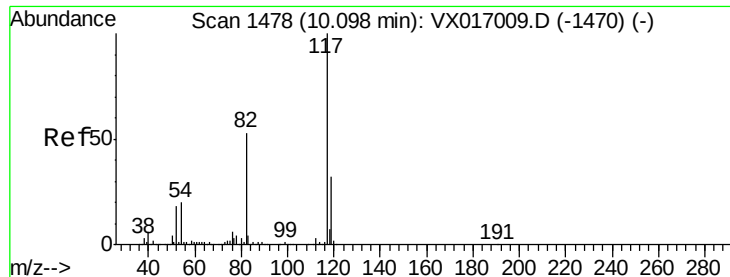
Tot Ion: 43 Resp: 88686
Ion Ratio Lower Upper
43 100
58 0.0 27.9 83.6#



#62
4-Bromofluorobenzene
Concen: 58.230 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Tgt Ion: 95 Resp: 243989
Ion Ratio Lower Upper
95 100
174 86.0 0.0 164.0
176 82.2 0.0 157.6

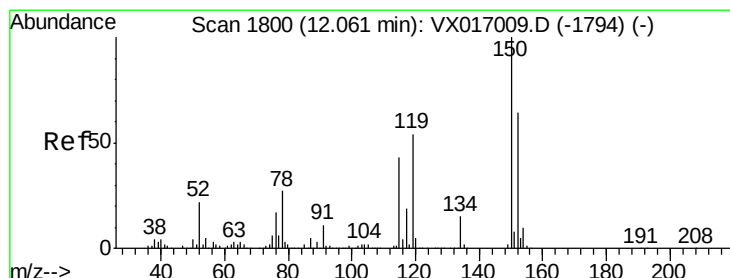
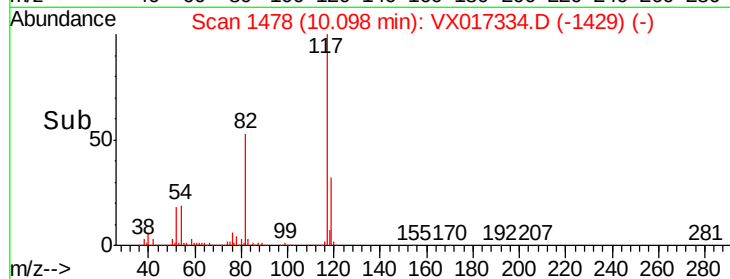
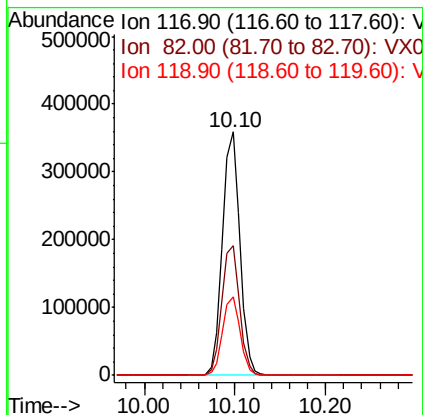
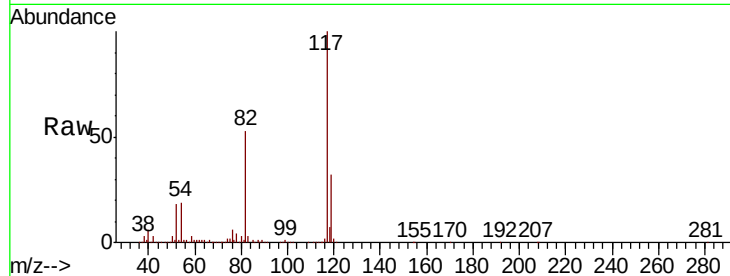




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

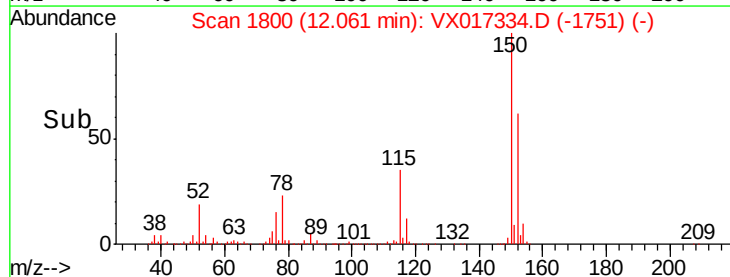
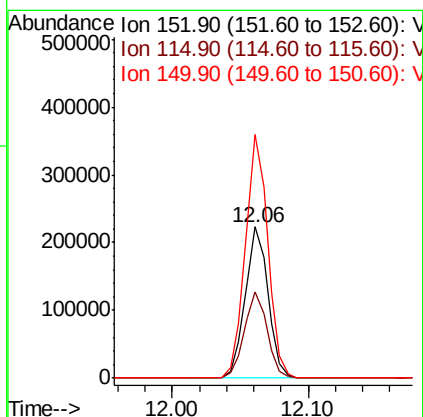
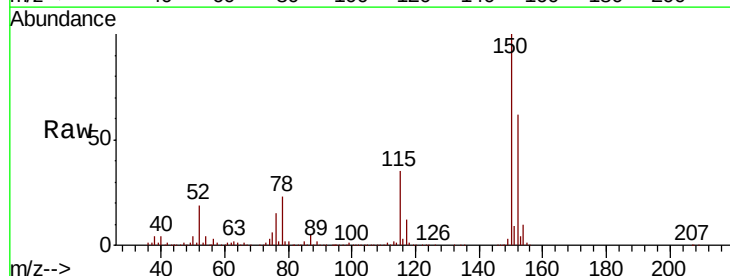
Instrument :
MSVOA_X
ClientSampled :

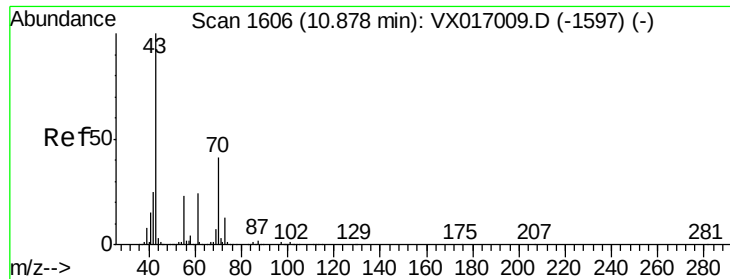
Tot Ion:117 Resp: 484238
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Tgt Ion:152 Resp: 261431
Ion Ratio Lower Upper
152 100
115 56.6 40.9 122.7
150 159.2 0.0 351.6





#74

N-amvl acetate

Concen: 0.619 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 4523

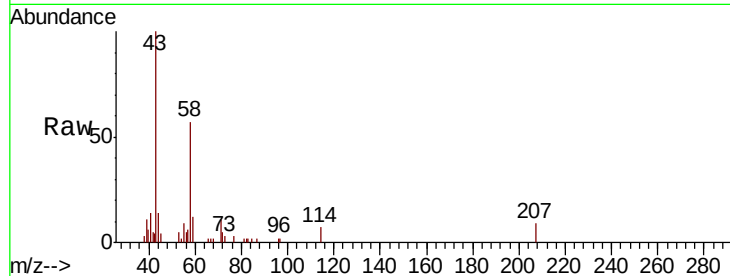
Ion Ratio Lower Upper

43 100

70 1.9 34.2 51.2#

55 11.4 19.2 28.8#

61 0.0 19.6 29.4#

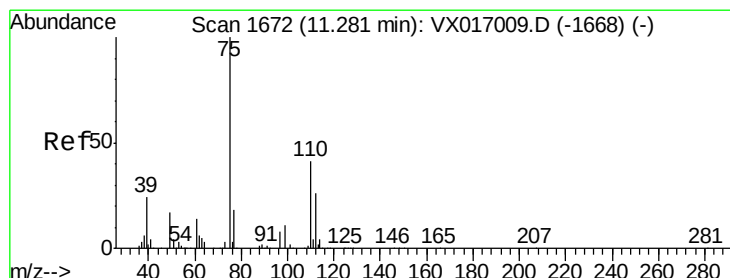
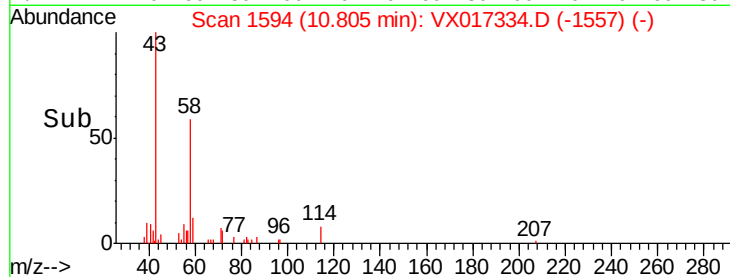
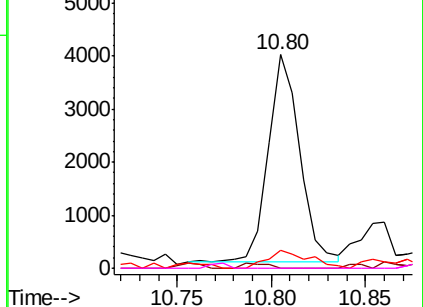


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#76

1,2,3-Trichloropropane

Concen: 23.610 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017334.D

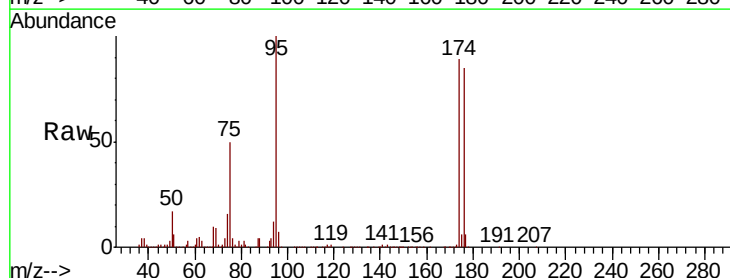
Acq: 10 Jul 2020 14:47

Tgt Ion: 75 Resp: 121376

Ion Ratio Lower Upper

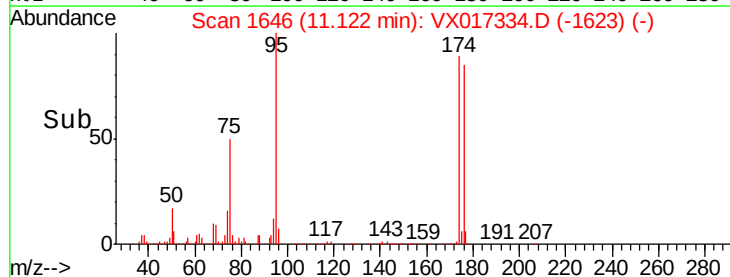
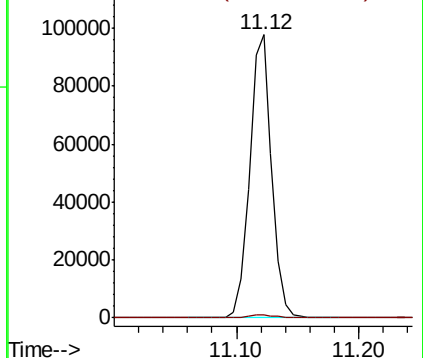
75 100

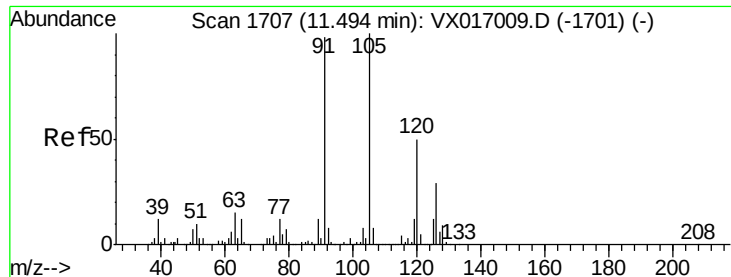
77 1.1 20.2 60.6#



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: 0.374 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

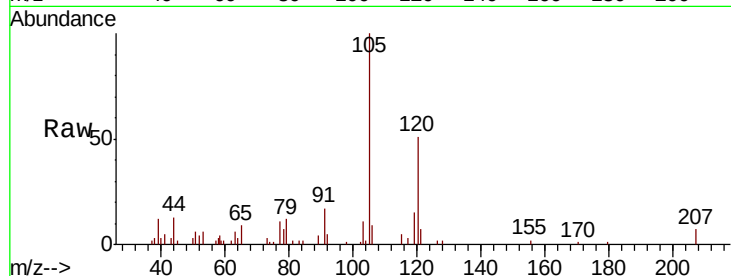
ClientSampled :

Tot Ion:105 Resp: 5307

Ion Ratio Lower Upper

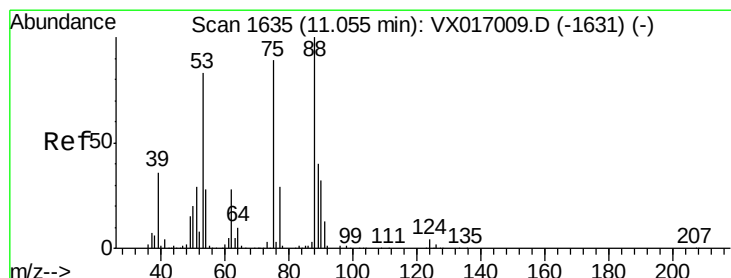
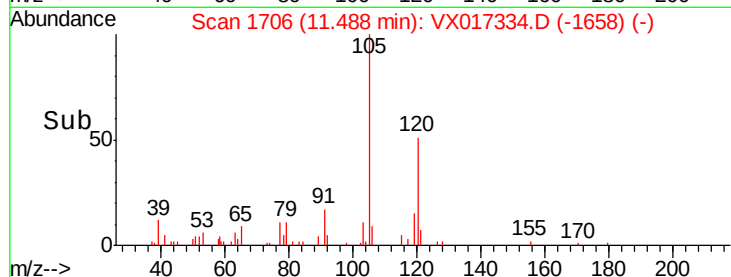
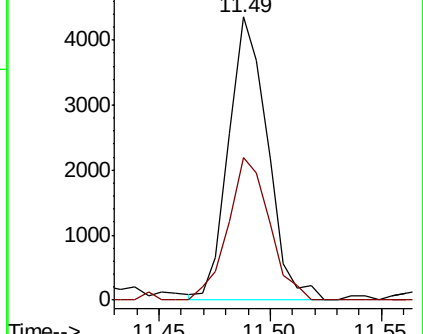
105 100

120 53.6 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 61.141 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

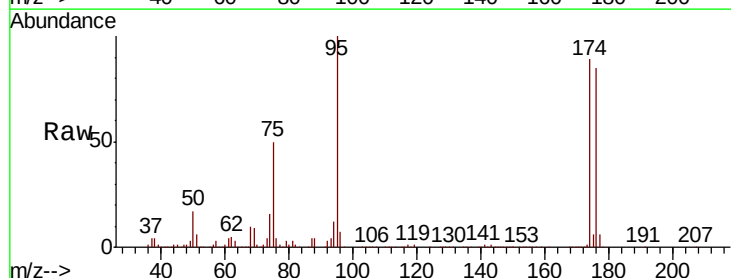
Tgt Ion: 75 Resp: 121376

Ion Ratio Lower Upper

75 100

53 0.2 72.4 108.6#

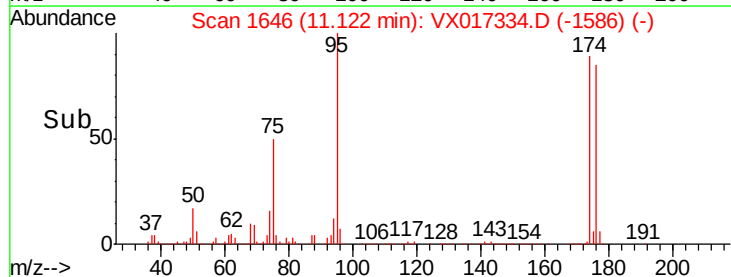
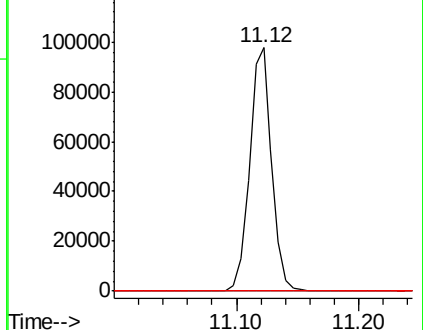
89 0.1 37.0 55.4#

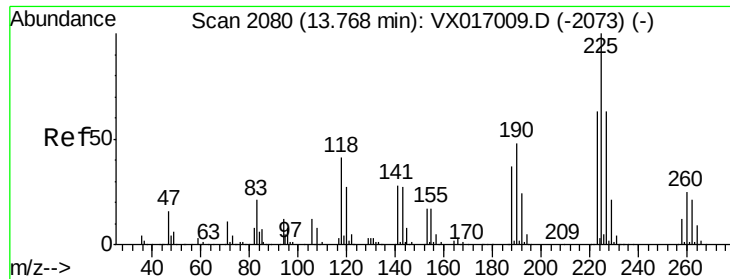


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#94

Hexachlorobutadiene

Concen: 0.974 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

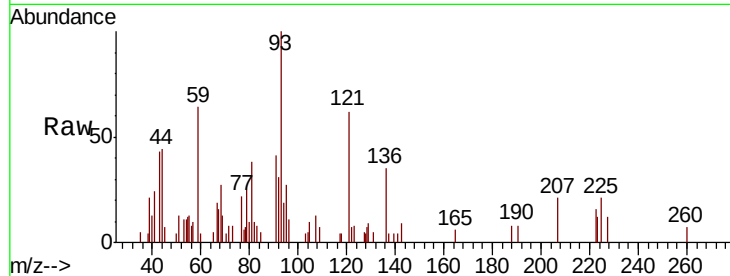
Tot Ion:225 Resp: 273

Ion Ratio Lower Upper

225 100

223 111.7 32.5 97.5#

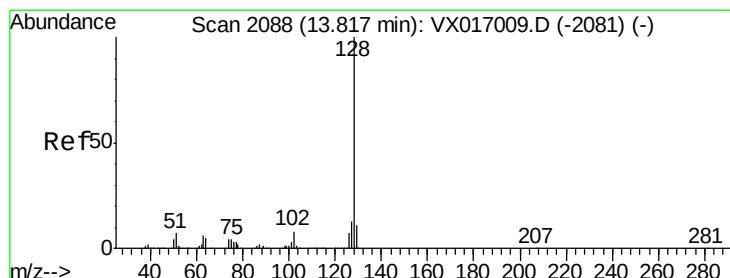
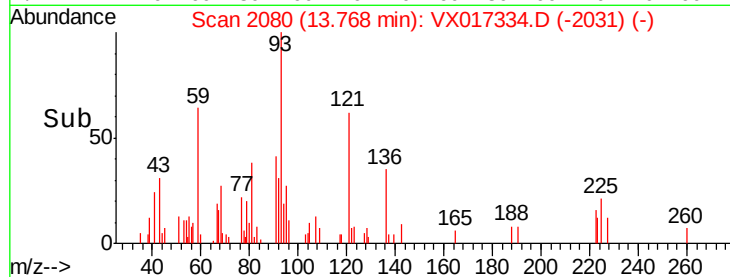
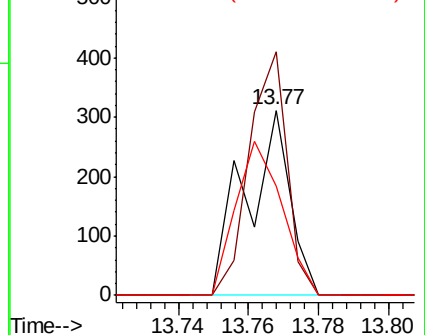
227 87.2 33.1 99.2



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 3.714 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

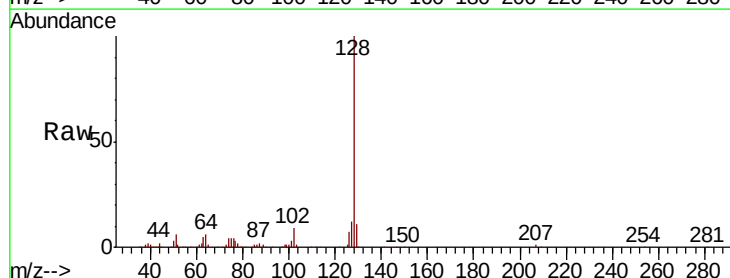
Tgt Ion:128 Resp: 61573

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.7 13.1



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

