

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017343.D
 Acq On : 10 Jul 2020 18:13
 Operator : JC/SP
 Sample : L3251-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 11 01:04:20 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	5.64	168	263292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	437312	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	258841	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	167056	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
35) Dibromofluoromethane	5.46	113	142463	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
50) Toluene-d8	8.70	98	545433	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
62) 4-Bromofluorobenzene	11.12	95	244591	61.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.34%	

Target Compounds

					Qvalue
8) Diethyl Ether	2.17	74	763	0.898	ug/l 87
11) Tert butyl alcohol	3.01	59	11577	18.696	ug/l 97
13) Acrolein	2.27	56	2036	5.500	ug/l 91
14) Allyl chloride	2.68	41	4585	0.952	ug/l # 51
15) Acrylonitrile	3.12	53	1443	0.969	ug/l # 95
16) Acetone	2.42	43	423394	348.689	ug/l 97
17) Carbon Disulfide	2.56	76	2740	0.400	ug/l 99
18) Methyl Acetate	2.75	43	3543	1.118	ug/l 93
20) Methylene Chloride	2.84	84	24036	7.973	ug/l 98
25) 2-Butanone	4.64	43	49539	24.485	ug/l 100
29) Tetrahydrofuran	5.10	42	1868	1.397	ug/l # 70
31) Cyclohexane	5.63	56	4955	1.131	ug/l # 1
36) 1,1-Dichloropropene	5.63	75	18279	4.423	ug/l # 51
37) Ethyl Acetate	4.81	43	2714	0.647	ug/l # 88
38) Carbon Tetrachloride	5.63	117	25266	5.550	ug/l # 17
40) Benzene	6.12	78	3670	0.302	ug/l 98
43) Isopropyl Acetate	6.42	43	66739	9.577	ug/l 99
44) Trichloroethene	7.19	130	282	Below Cal	30
48) Methyl methacrylate	7.85	41	102430	30.940	ug/l # 44
49) 1,4-Dioxane	7.73	88	78	1.040	ug/l # 24
51) 4-Methyl-2-Pentanone	8.59	43	43844	10.555	ug/l # 35
52) Toluene	8.76	92	83693	11.038	ug/l 98
54) cis-1,3-Dichloropropene	8.59	75	19726	3.800	ug/l # 65
57) 1,3-Dichloropropane	9.52	76	3412	0.651	ug/l # 42
59) 2-Hexanone	9.47	43	13060	4.305	ug/l 96
67) Ethyl Benzene	10.24	91	7663	0.466	ug/l 96
68) m/p-Xylenes	10.34	106	9805	1.554	ug/l 99
69) o-Xylene	10.68	106	4447	0.741	ug/l 82
74) N-amyl acetate	10.90	43	7990	1.104	ug/l # 1
75) 1,1,2,2-Tetrachloroethane	11.31	83	10075	1.889	ug/l # 39
76) 1,2,3-Trichloropropane	11.12	75	120961	23.765	ug/l # 37
81) trans-1,4-Dichloro-2-buten	11.12	75	120961	61.542	ug/l # 13
88) 1,4-Dichlorobenzene	12.01	146	577	Below Cal	85
92) 1,2-Dibromo-3-Chloropropan	12.94	75	315	0.248	ug/l # 33

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Quant Time: Jul 11 01:04:20 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

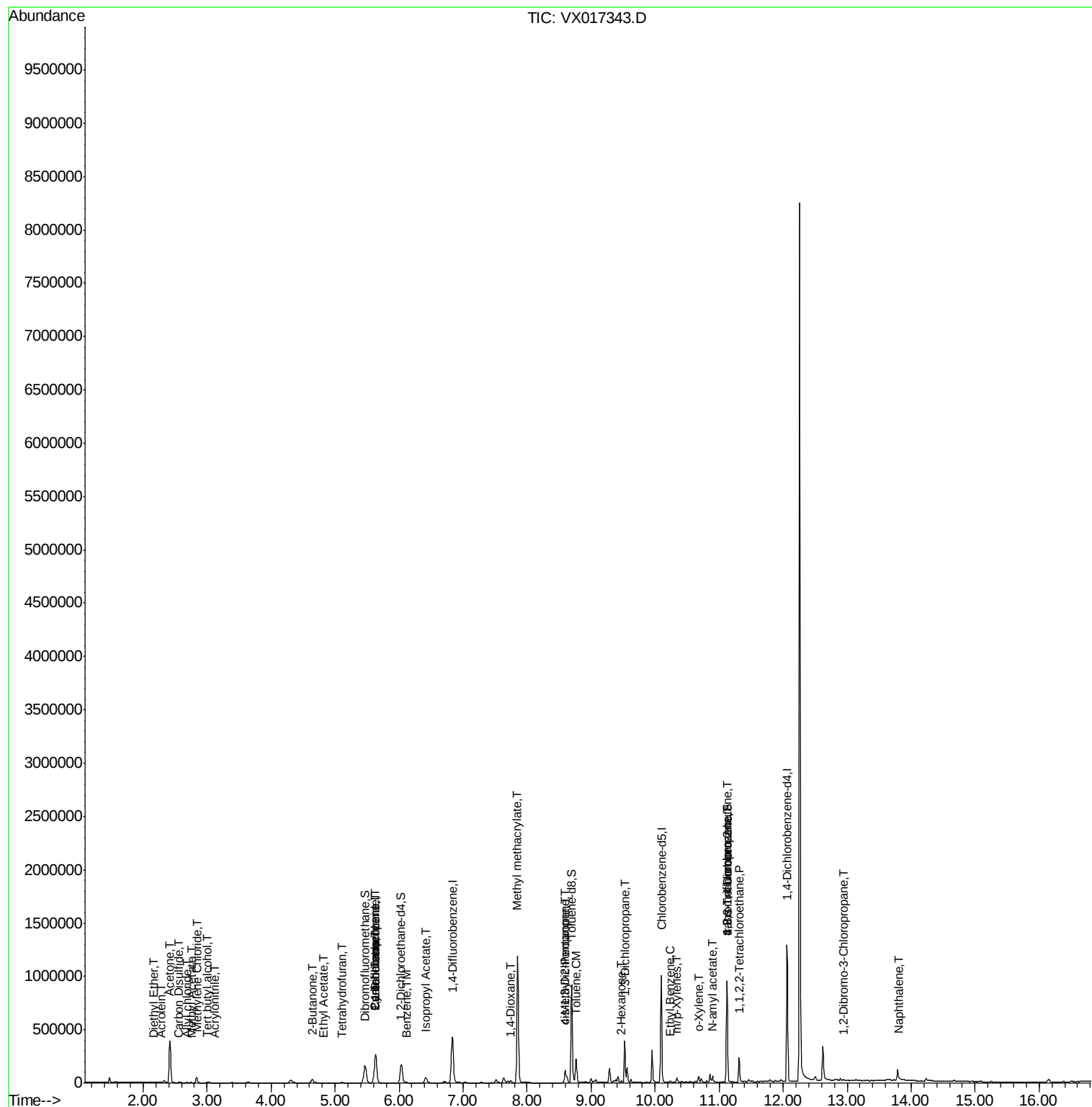
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.82	128	3888	0.237	ug/l #	80

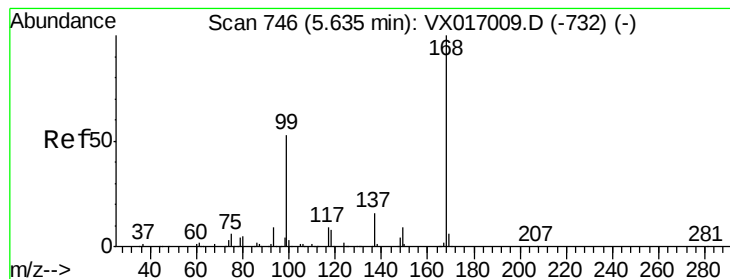
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071020\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

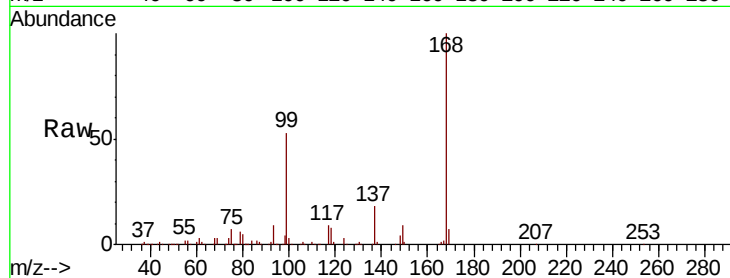
ClientSampled :

Tot Ion:168 Resp: 263292

Ion Ratio Lower Upper

168 100

99 52.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

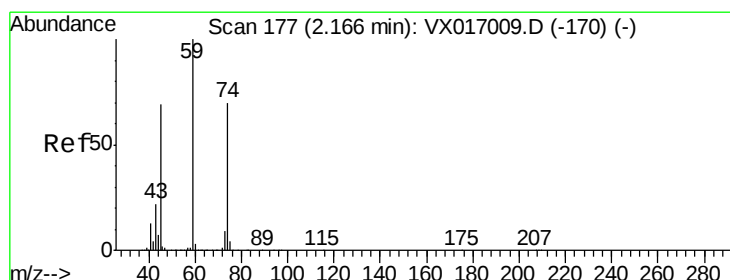
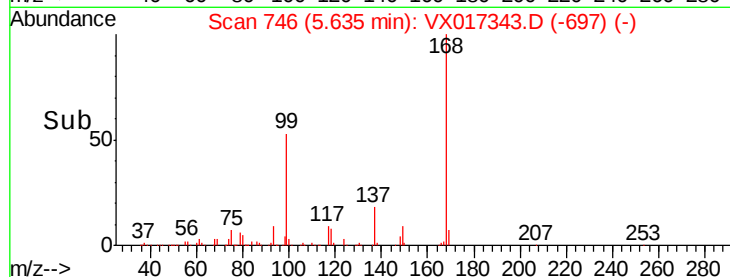
60000

40000

20000

0

Time-->



#8

Diethyl Ether

Concen: 0.898 ug/l

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

Lab File: VX017343.D

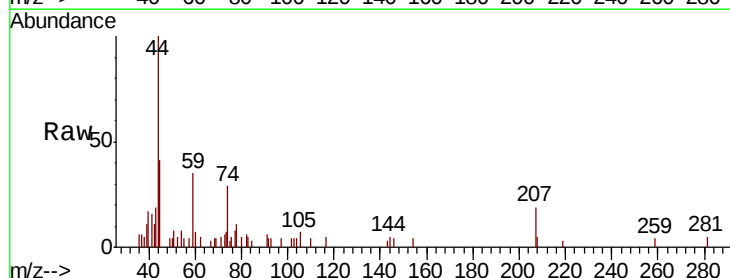
Acq: 10 Jul 2020 18:13

Tgt Ion: 74 Resp: 763

Ion Ratio Lower Upper

74 100

45 87.0 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.17

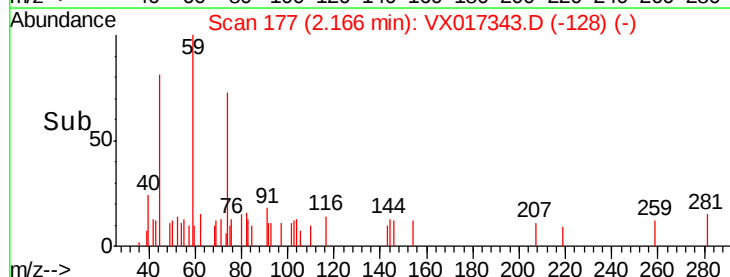
600

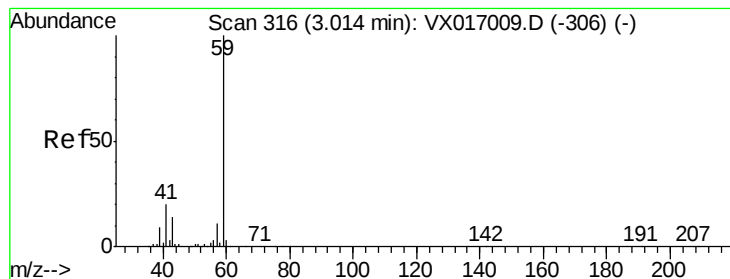
400

200

0

Time-->





#11

Tert butyl alcohol

Concen: 18.696 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

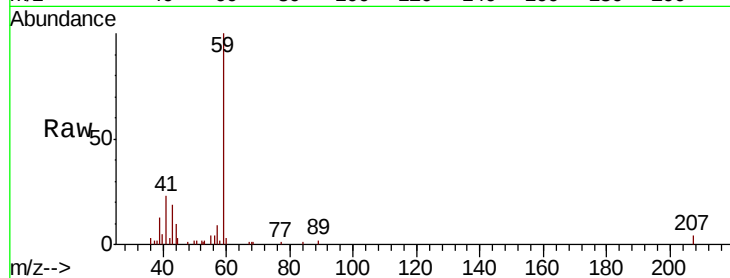
ClientSampleId :

Tot Ion: 59 Resp: 11577

Ion Ratio Lower Upper

59 100

57 11.5 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

6000

5000

4000

3000

2000

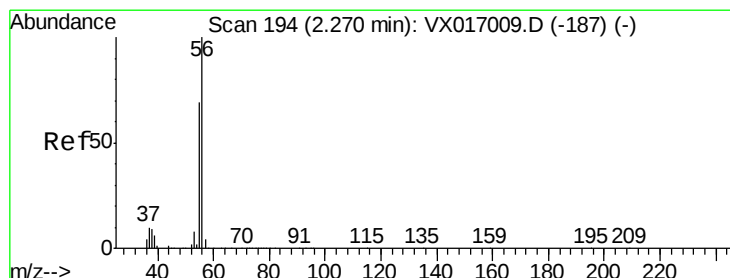
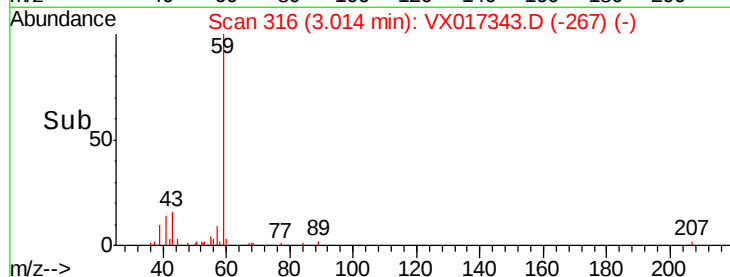
1000

0

Time-->

2.95 3.00 3.05 3.10

3.01



#13

Acrolein

Concen: 5.500 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017343.D

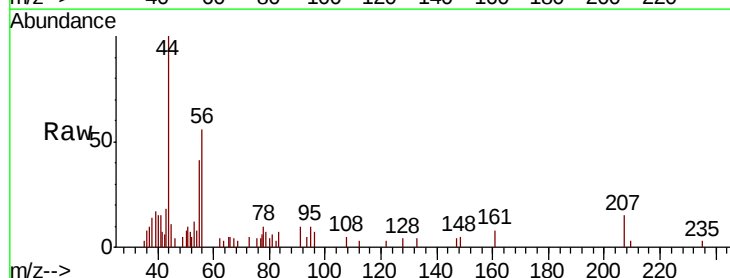
Acq: 10 Jul 2020 18:13

Tgt Ion: 56 Resp: 2036

Ion Ratio Lower Upper

56 100

55 61.9 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

1000

800

600

400

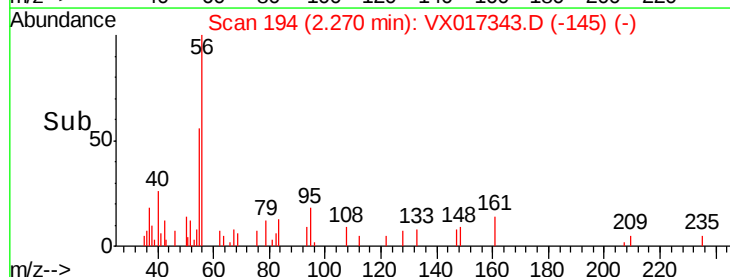
200

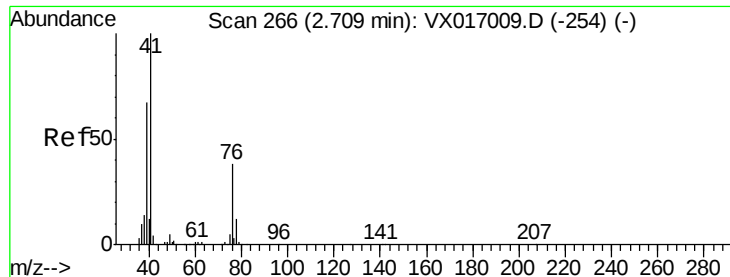
0

Time-->

2.20 2.25 2.30 2.35

2.27





#14

Allvl chloride

Concen: 0.952 ug/l

RT: 2.68 min Scan# 262

Delta R.T. -0.02 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

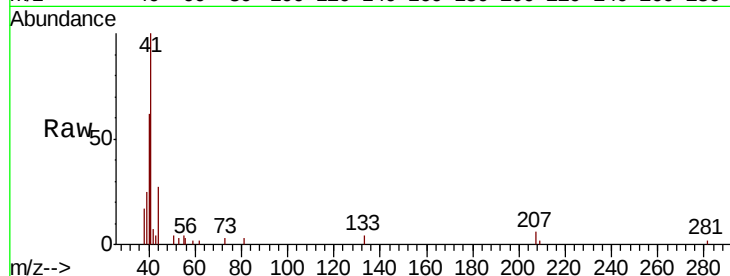
Tot Ion: 41 Resp: 4585

Ion Ratio Lower Upper

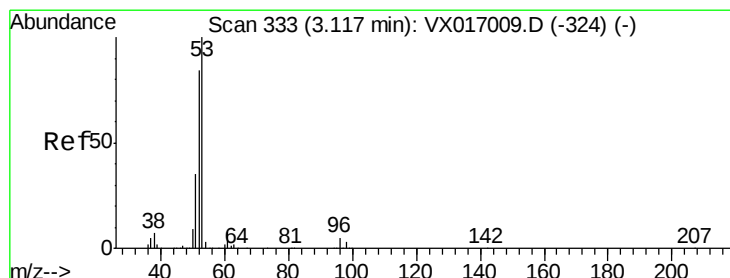
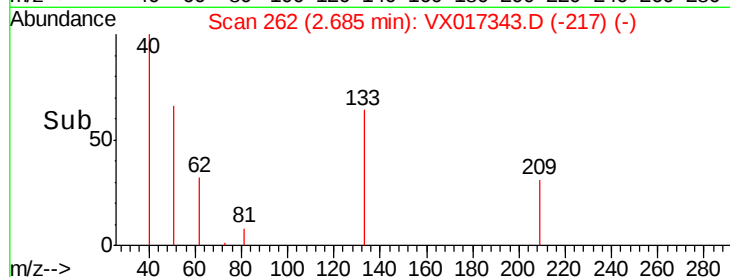
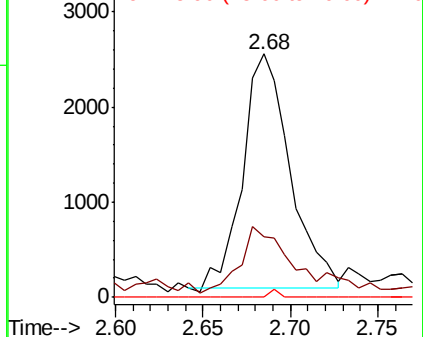
41 100

39 27.8 49.4 74.2#

76 0.0 26.8 40.2#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 75.90 (75.60 to 76.60): VX0



#15

Acrylonitrile

Concen: 0.969 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

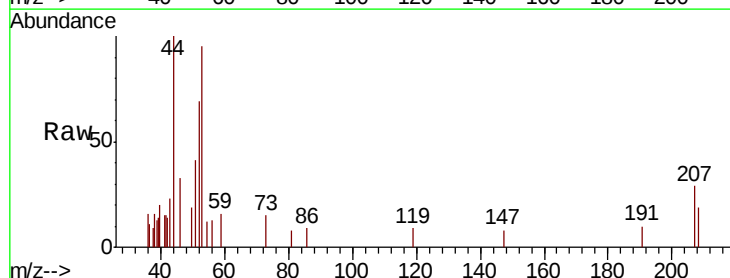
Tgt Ion: 53 Resp: 1443

Ion Ratio Lower Upper

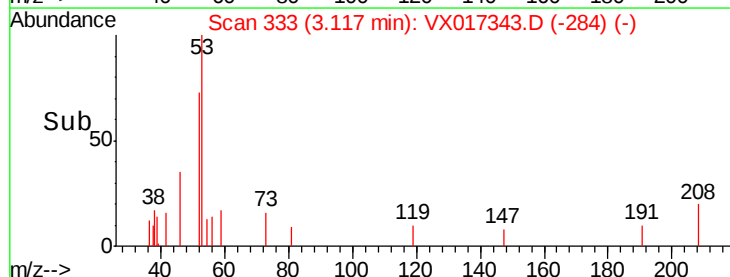
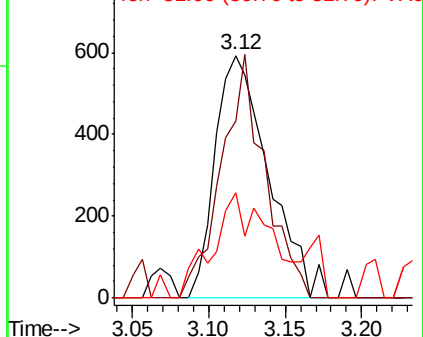
53 100

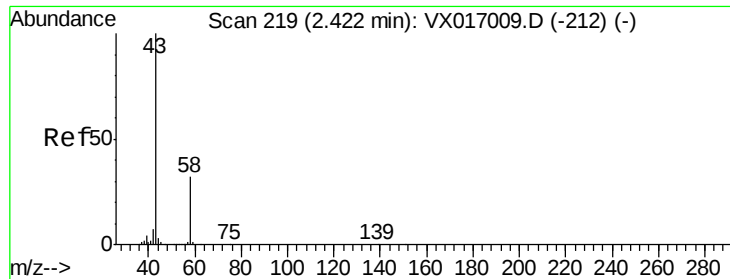
52 81.4 65.6 98.4

51 44.6 28.3 42.5#



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 348.689 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

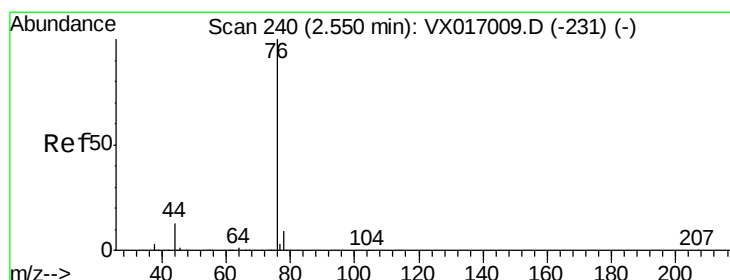
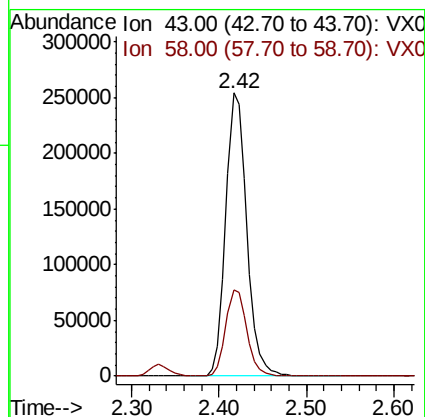
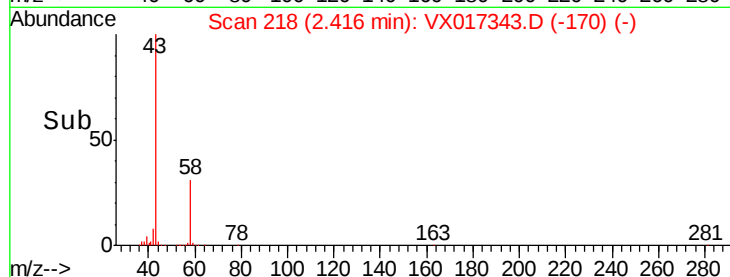
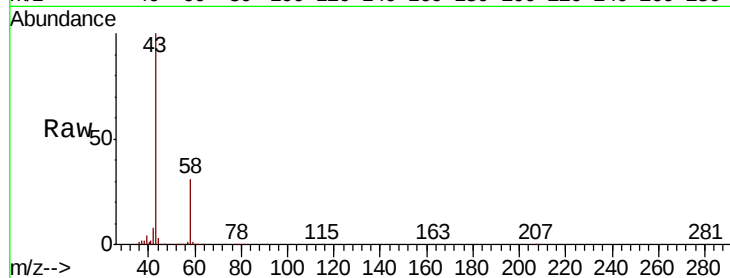
ClientSampleId :

Tot Ion: 43 Resp: 423394

Ion Ratio Lower Upper

43 100

58 30.6 25.7 38.5



#17

Carbon Disulfide

Concen: 0.400 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX017343.D

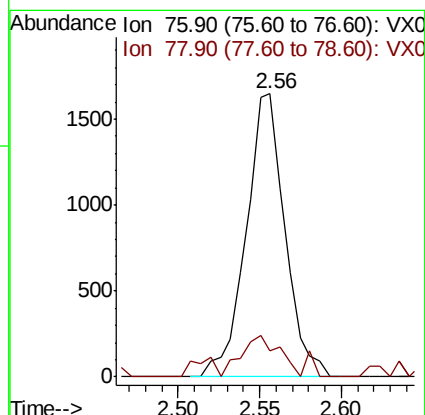
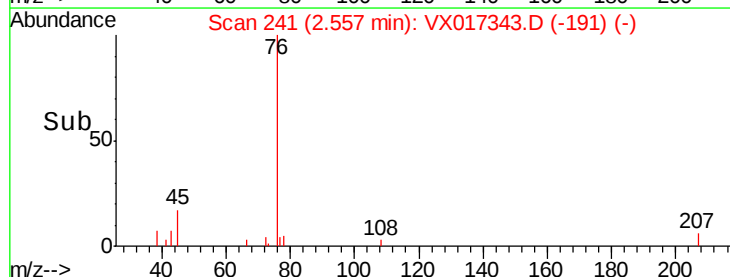
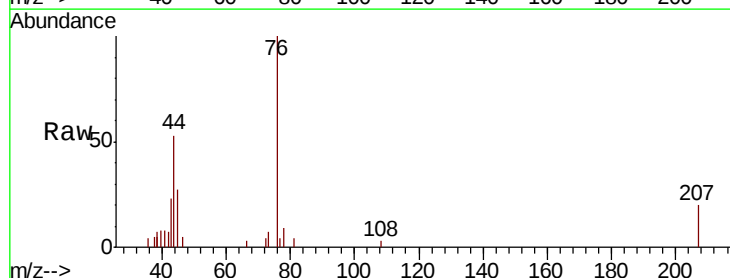
Acq: 10 Jul 2020 18:13

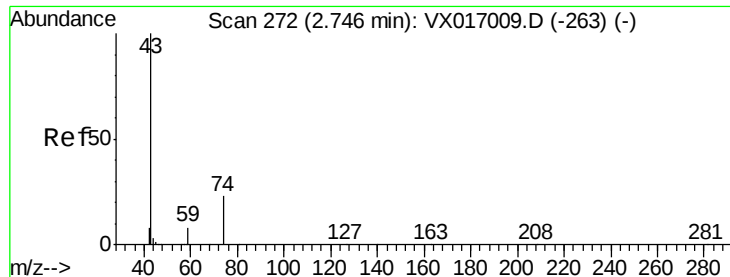
Tgt Ion: 76 Resp: 2740

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

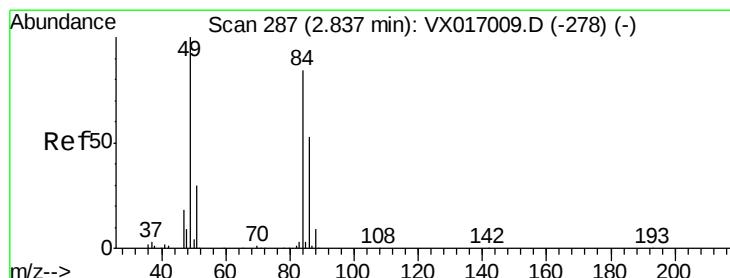
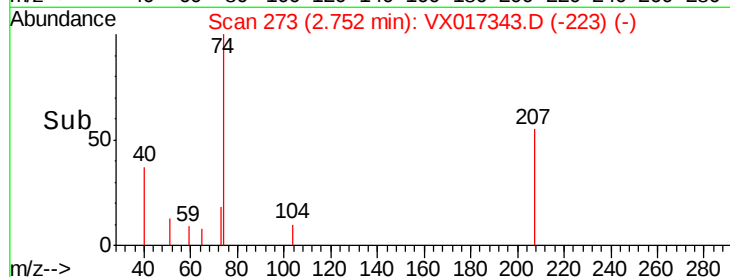
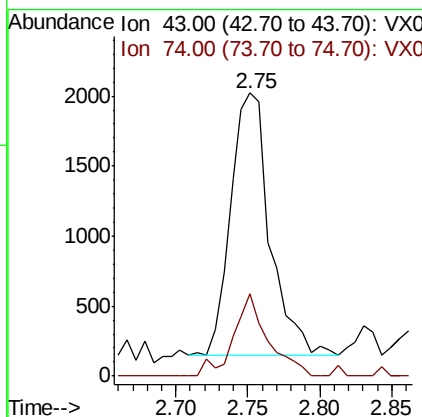
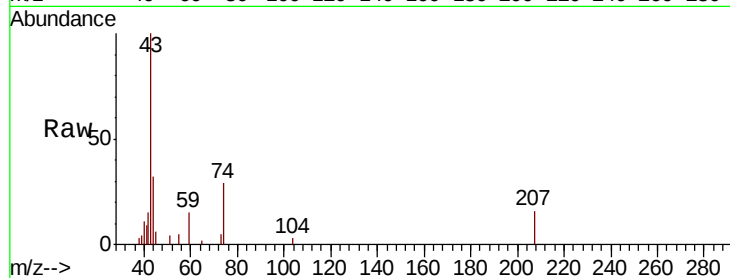




#18
Methvl Acetate
Concen: 1.118 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017343.D
Acq: 10 Jul 2020 18:13

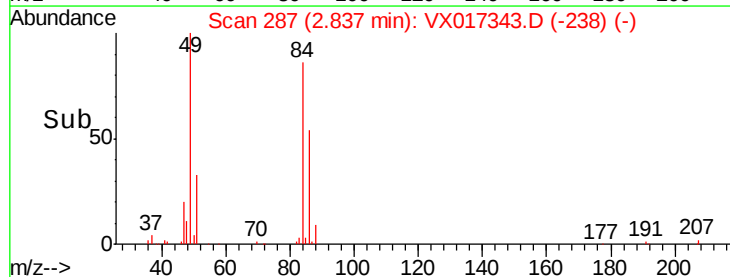
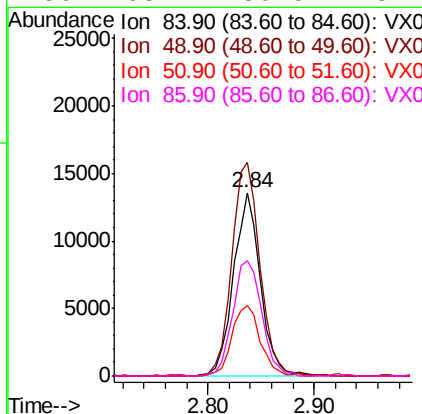
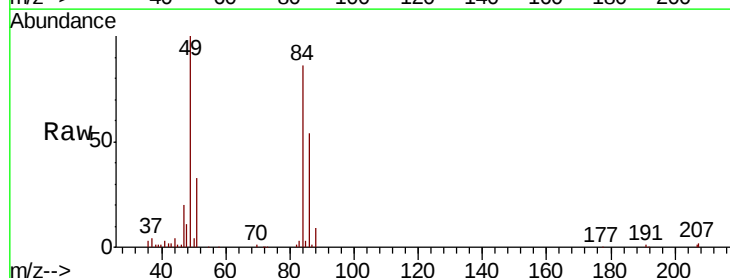
Instrument :
MSVOA_X
ClientSampleId :

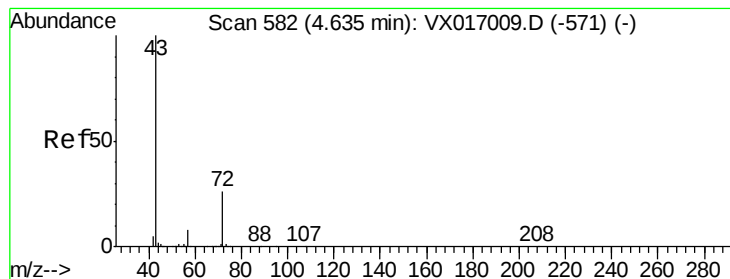
Tot Ion: 43 Resp: 3543
Ion Ratio Lower Upper
43 100
74 27.6 19.3 28.9



#20
Methylene Chloride
Concen: 7.973 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017343.D
Acq: 10 Jul 2020 18:13

Tgt Ion: 84 Resp: 24036
Ion Ratio Lower Upper
84 100
49 116.6 94.7 142.1
51 38.5 28.6 42.8
86 63.2 50.5 75.7





#25

2-Butanone

Concen: 24.485 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

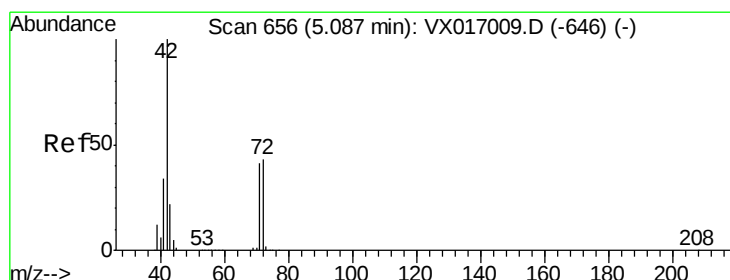
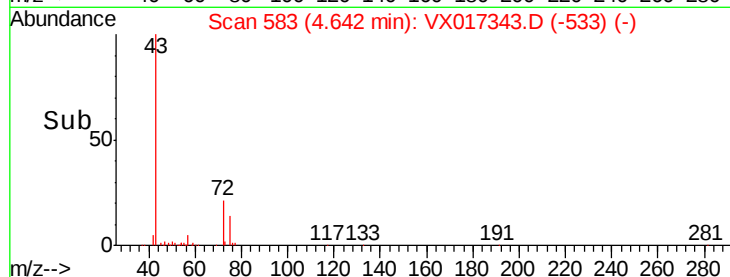
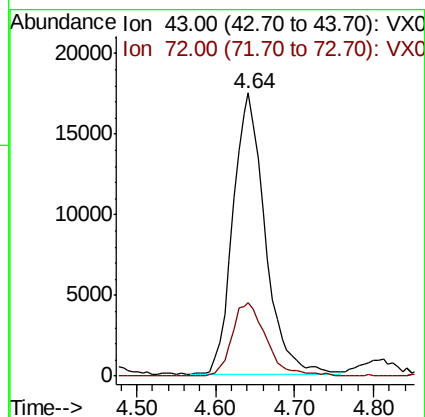
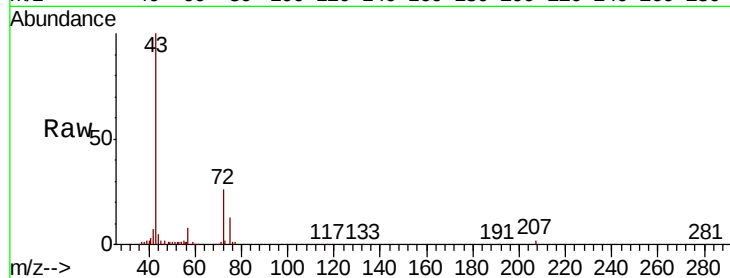
ClientSampled :

Tot Ion: 43 Resp: 49539

Ion Ratio Lower Upper

43 100

72 25.9 20.8 31.2



#29

Tetrahydrofuran

Concen: 1.397 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

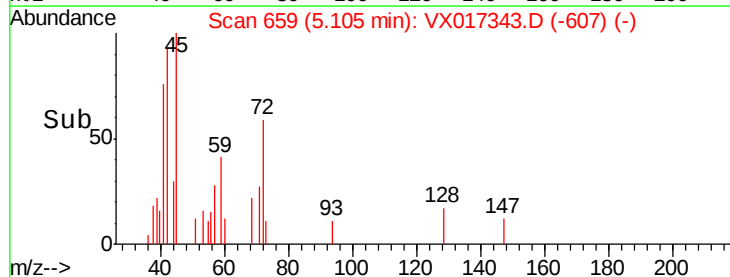
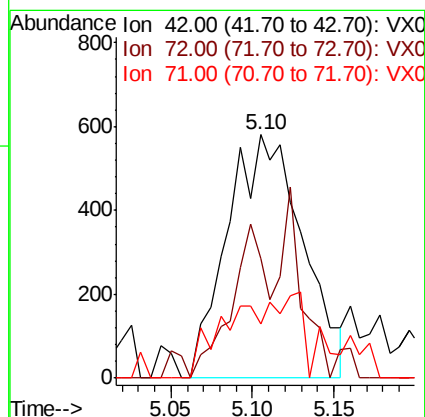
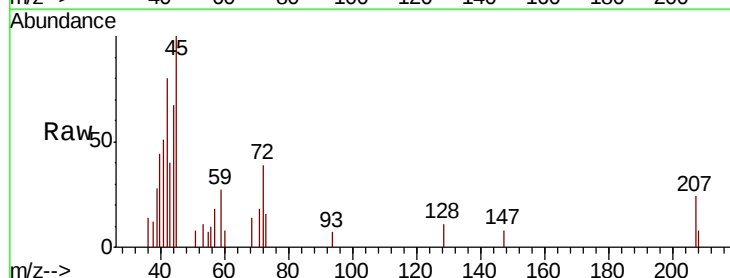
Tgt Ion: 42 Resp: 1868

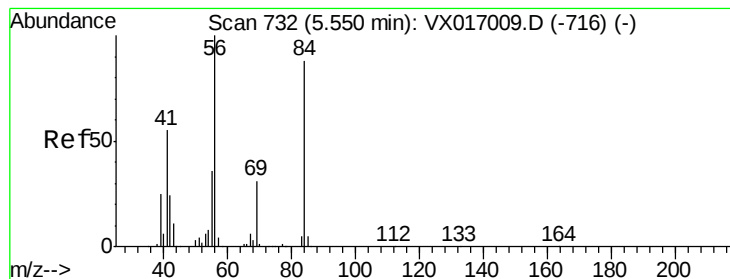
Ion Ratio Lower Upper

42 100

72 29.3 35.3 52.9#

71 18.1 33.1 49.7#





#31

Cyclohexane

Concen: 1.131 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.08 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

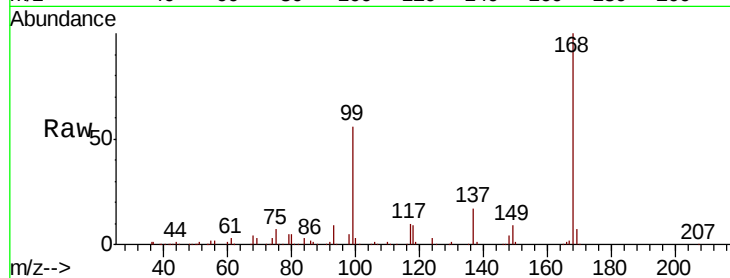
Tot Ion: 56 Resp: 4955

Ion Ratio Lower Upper

56 100

69 185.0 25.0 37.4#

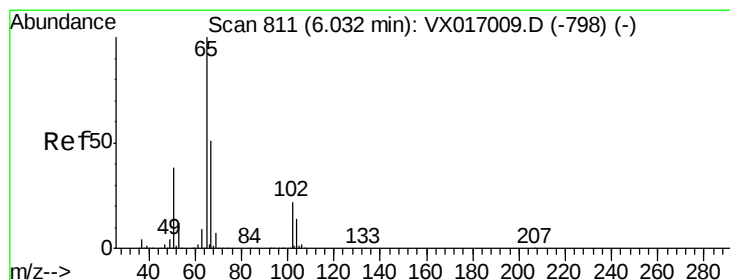
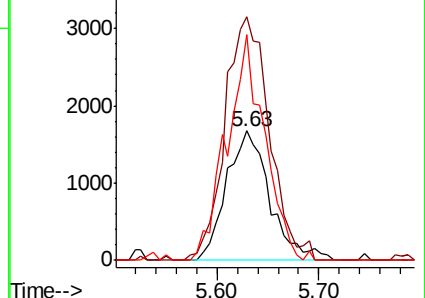
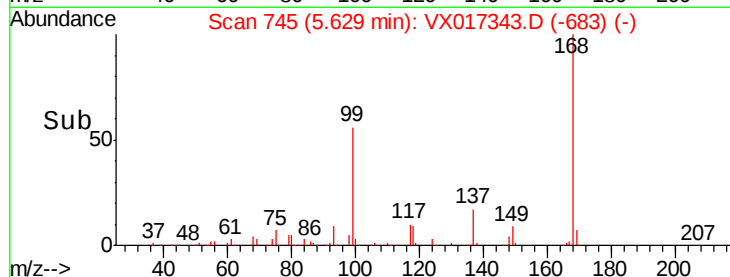
84 174.8 69.1 103.7#



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: 51.467 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017343.D

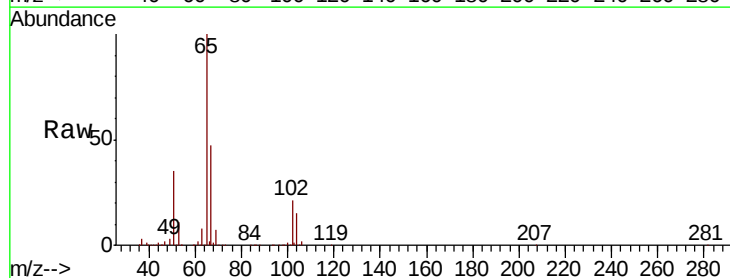
Acq: 10 Jul 2020 18:13

Tgt Ion: 65 Resp: 167056

Ion Ratio Lower Upper

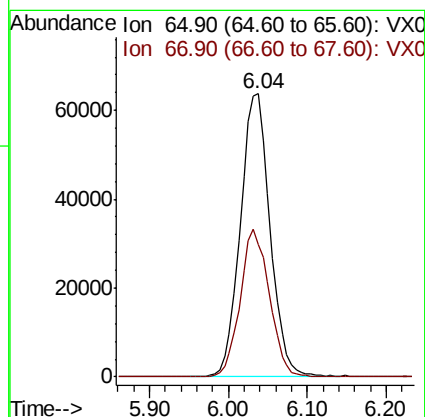
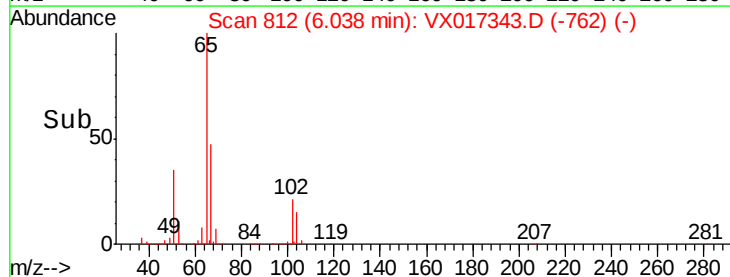
65 100

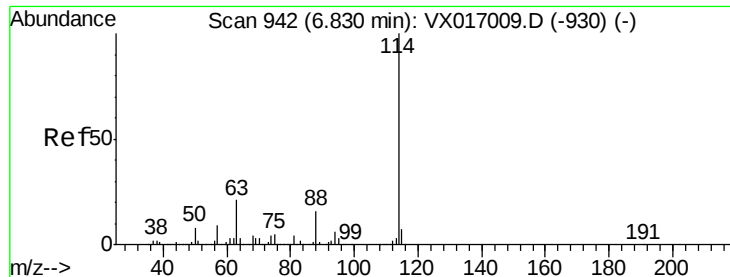
67 51.4 0.0 103.8



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: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

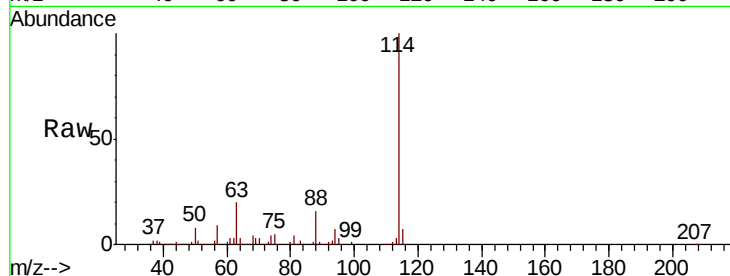
Tot Ion:114 Resp: 437312

Ion Ratio Lower Upper

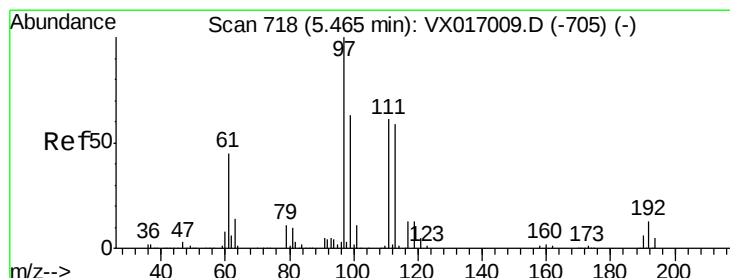
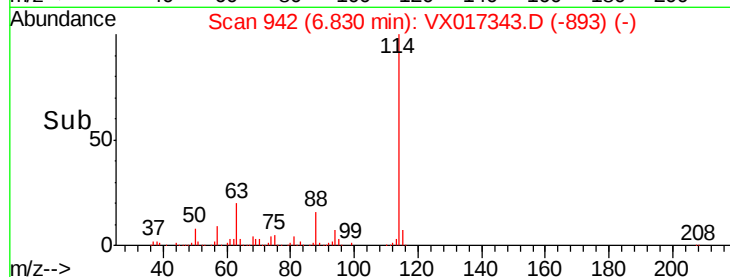
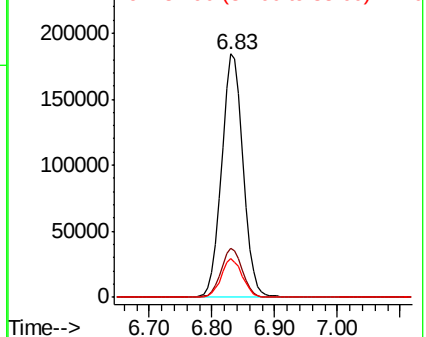
114 100

63 20.2 0.0 41.4

88 16.0 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: 51.499 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

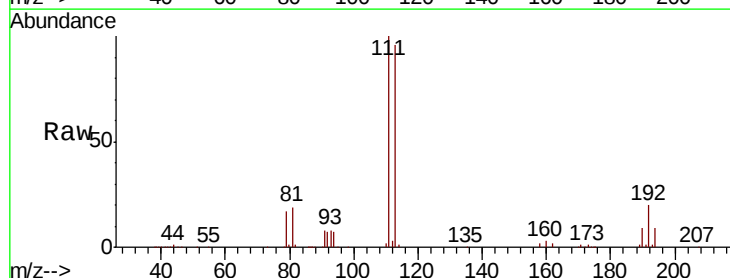
Tgt Ion:113 Resp: 142463

Ion Ratio Lower Upper

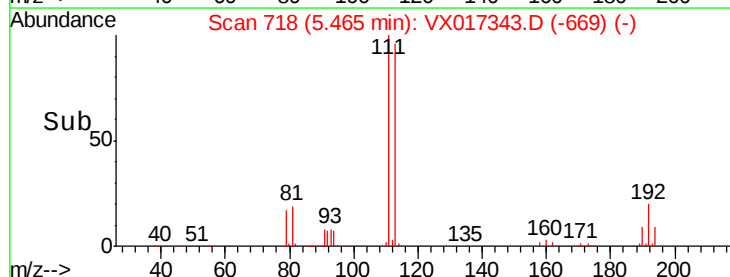
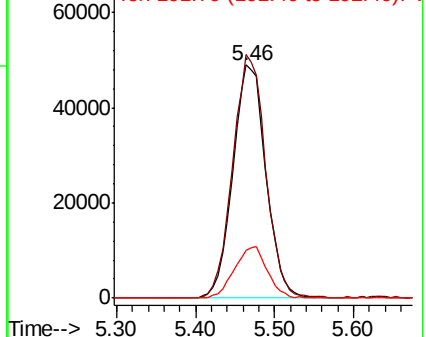
113 100

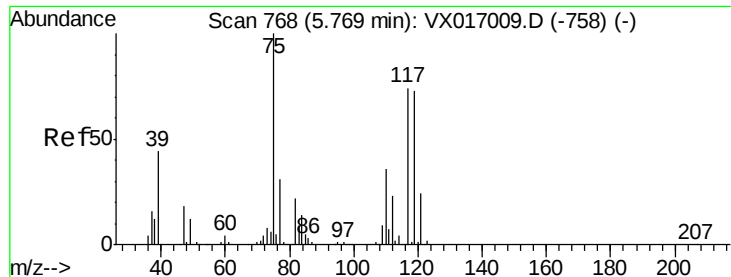
111 104.0 81.9 122.9

192 21.9 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

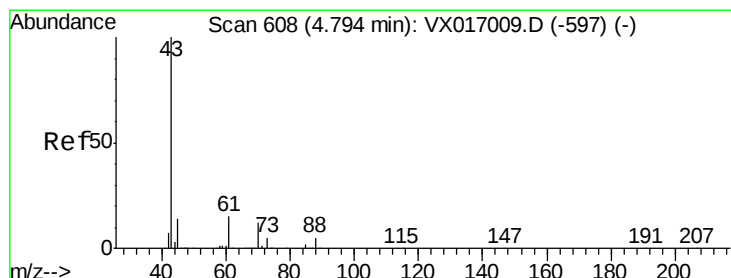
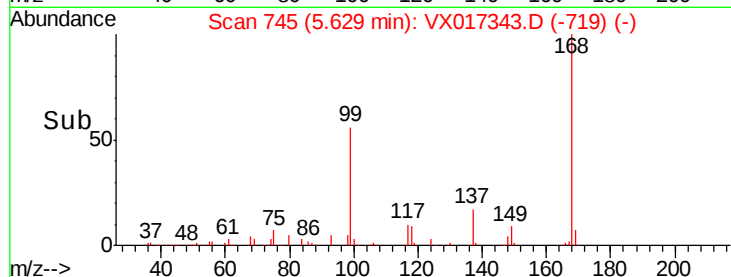
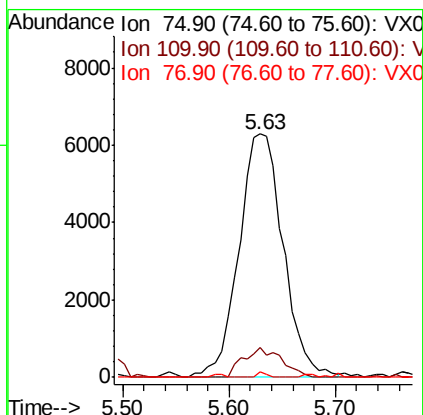
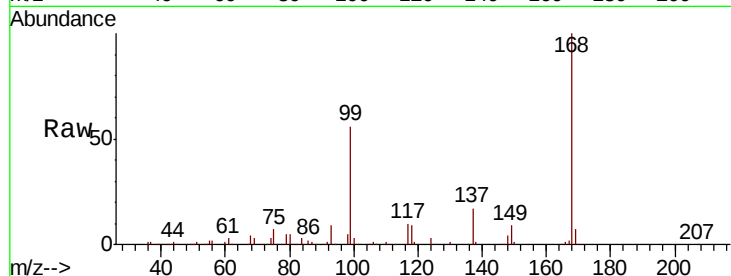




#36
 1,1-Dichloropropene
 Concen: 4.423 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017343.D
 Acq: 10 Jul 2020 18:13

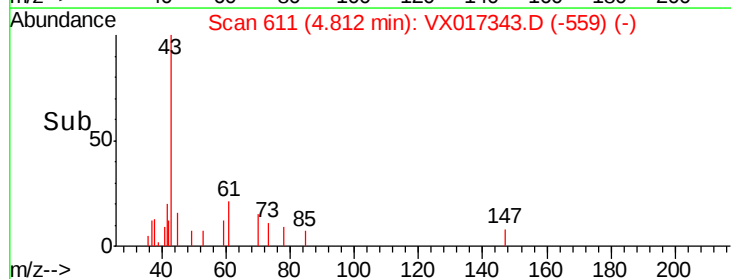
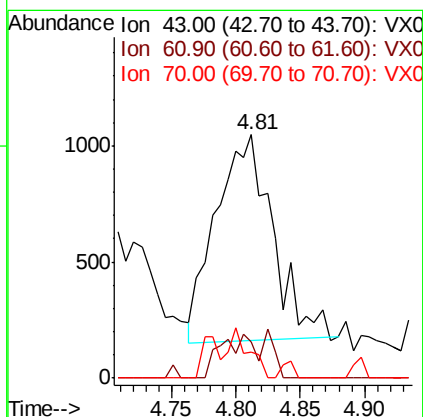
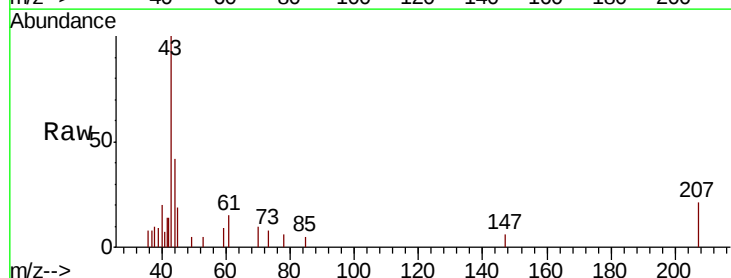
Instrument :
 MSVOA_X
 ClientSampleId :

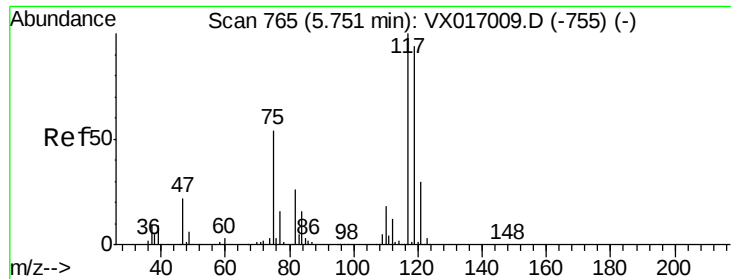
Tot Ion: 75 Resp: 18279
 Ion Ratio Lower Upper
 75 100
 110 10.6 18.1 54.1#
 77 0.4 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 0.647 ug/l
 RT: 4.81 min Scan# 611
 Delta R.T. 0.02 min
 Lab File: VX017343.D
 Acq: 10 Jul 2020 18:13

Tgt Ion: 43 Resp: 2714
 Ion Ratio Lower Upper
 43 100
 61 7.3 11.0 16.4#
 70 8.7 8.9 13.3#

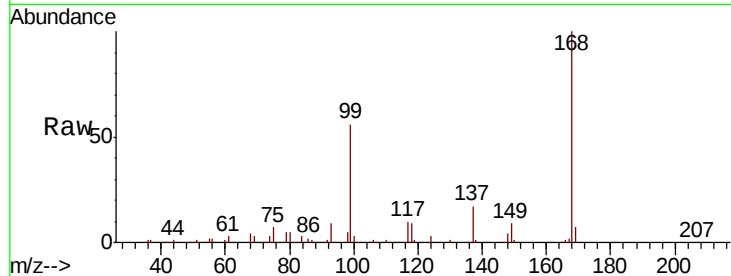




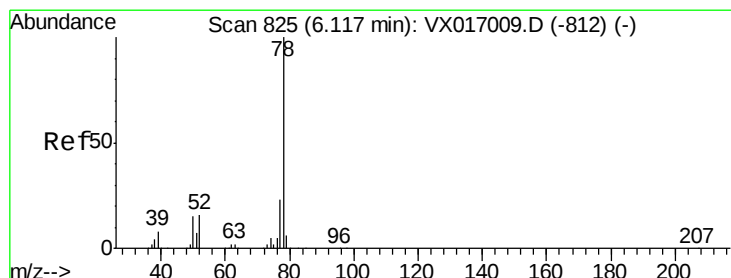
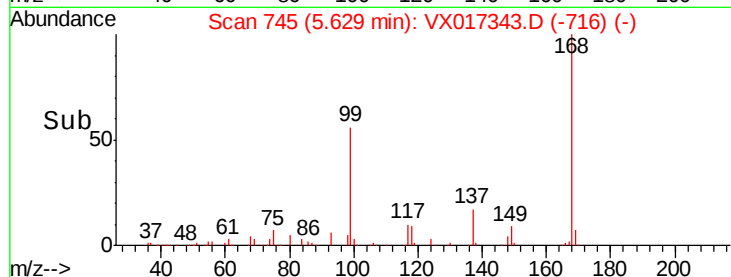
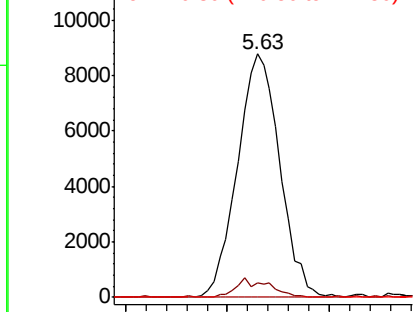
#38
Carbon Tetrachloride
Concen: 5.550 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX017343.D
Acq: 10 Jul 2020 18:13

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 25266
Ion Ratio Lower Upper
117 100
119 5.6 75.4 113.0#
121 0.0 23.8 35.6#

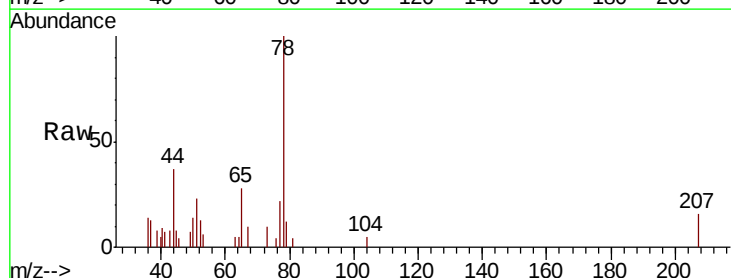


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

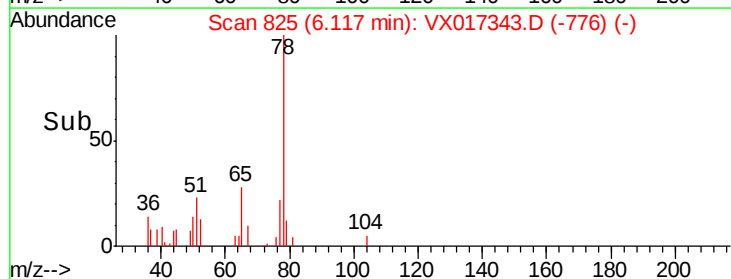
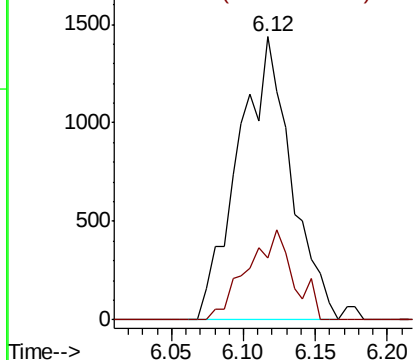


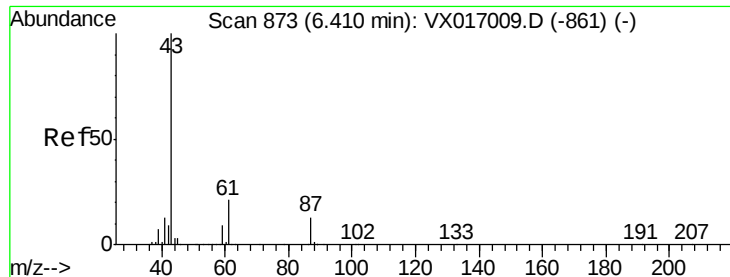
#40
Benzene
Concen: 0.302 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017343.D
Acq: 10 Jul 2020 18:13

Tgt Ion: 78 Resp: 3670
Ion Ratio Lower Upper
78 100
77 21.9 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 9.577 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

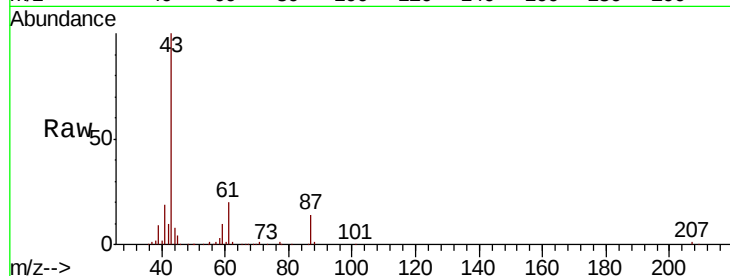
Tot Ion: 43 Resp: 66739

Ion Ratio Lower Upper

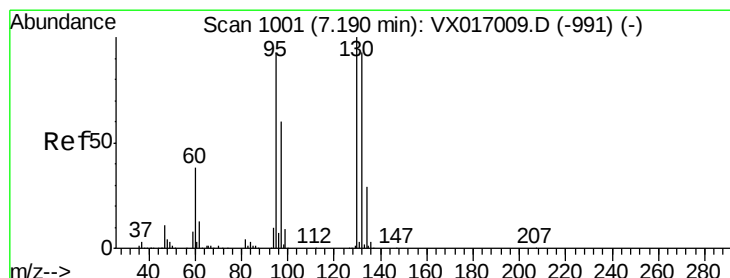
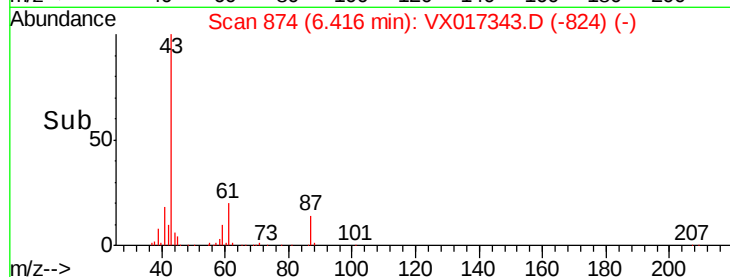
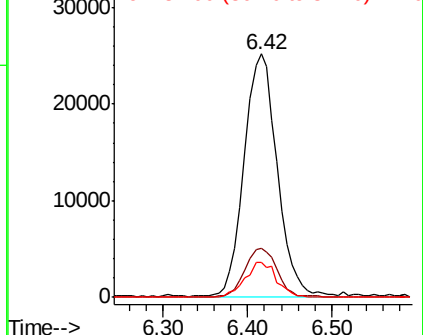
43 100

61 19.8 16.2 24.2

87 13.6 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: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017343.D

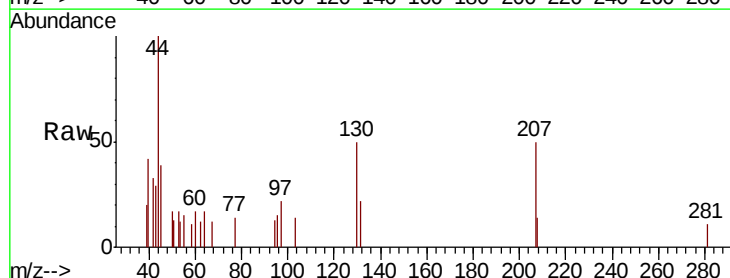
Acq: 10 Jul 2020 18:13

Tgt Ion: 130 Resp: 282

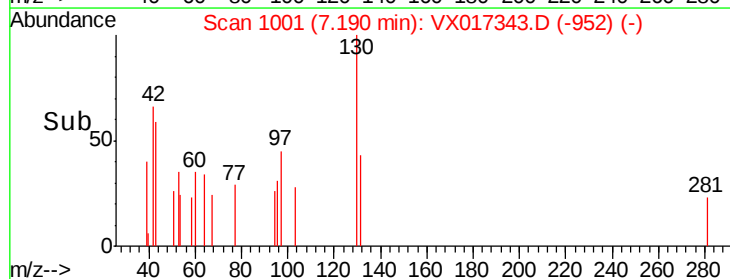
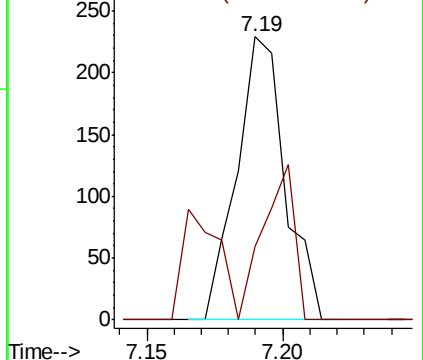
Ion Ratio Lower Upper

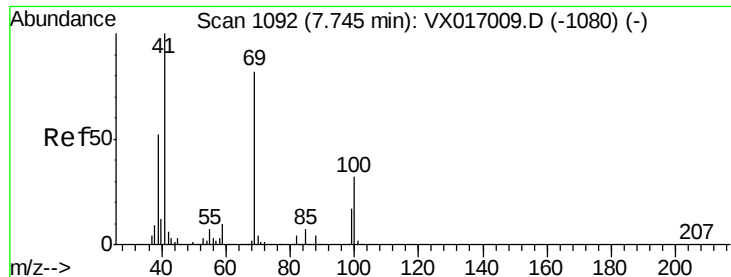
130 100

95 25.8 0.0 185.0



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

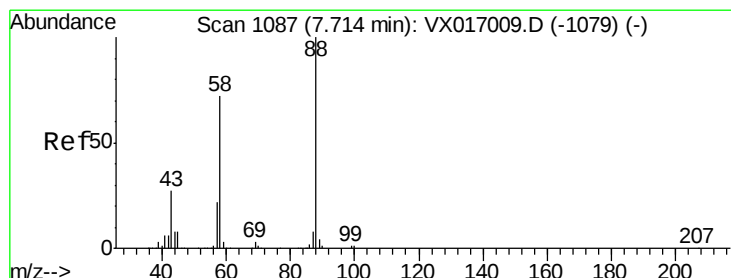
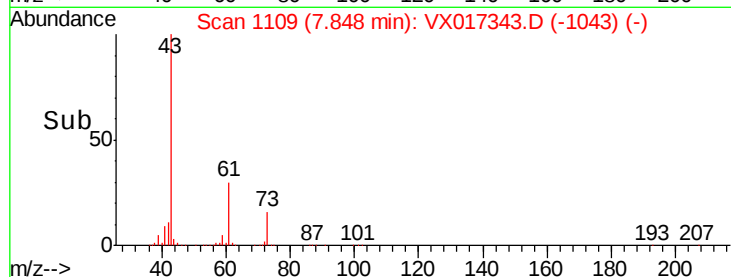
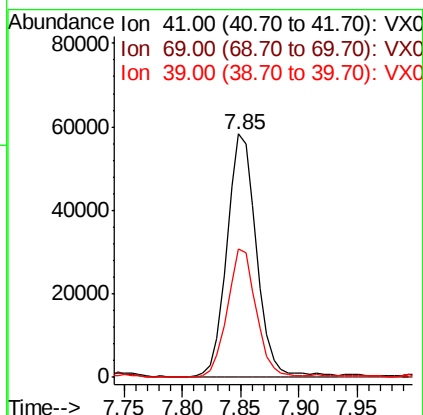
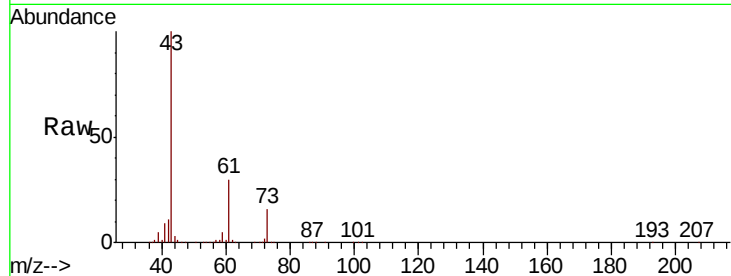




#48
Methvl methacrylate
Concen: 30.940 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017343.D
Acq: 10 Jul 2020 18:13

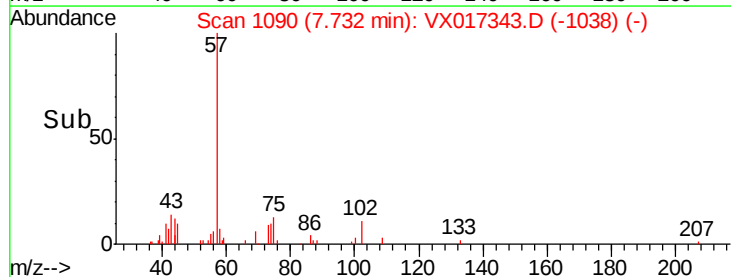
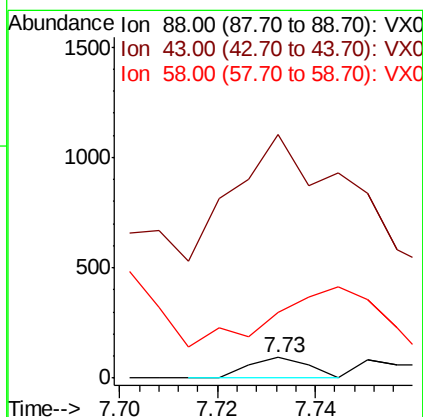
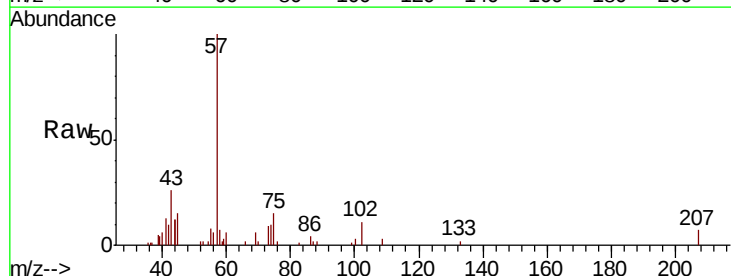
Instrument :
MSVOA_X
ClientSampleId :

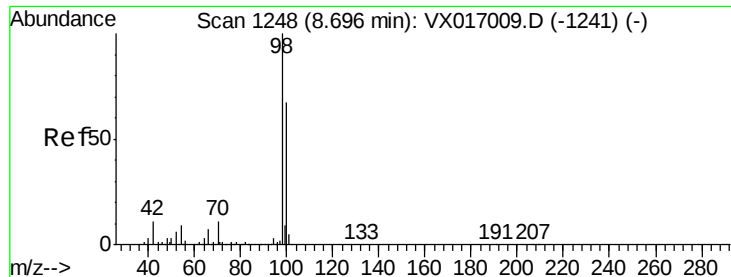
Tot Ion: 41 Resp: 102430
Ion Ratio Lower Upper
41 100
69 0.4 65.8 98.8#
39 51.5 42.5 63.7



#49
1,4-Dioxane
Concen: 1.040 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017343.D
Acq: 10 Jul 2020 18:13

Tgt Ion: 88 Resp: 78
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 0.0 54.8 82.2#





#50

Toluene-d8

Concen: 53.321 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

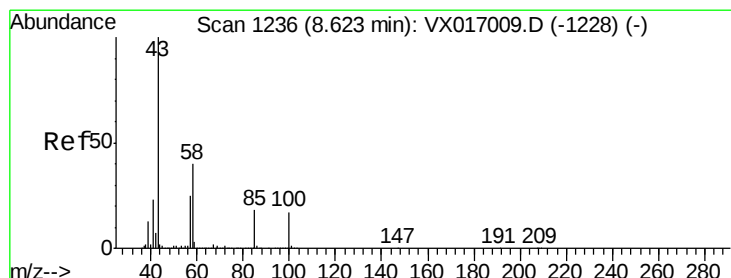
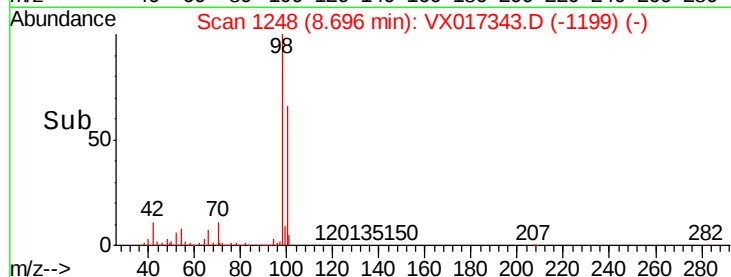
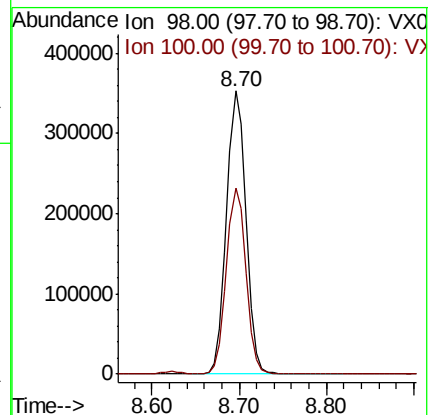
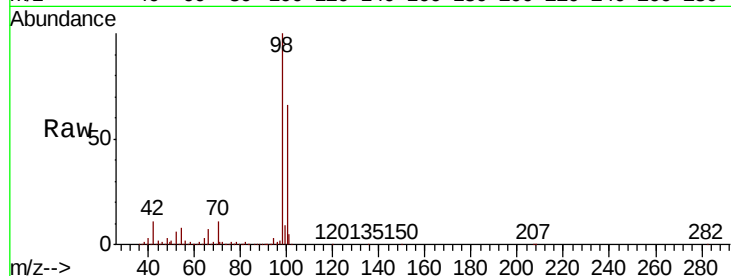
ClientSampleId :

Tot Ion: 98 Resp: 545433

Ion Ratio Lower Upper

98 100

100 66.2 53.8 80.6



#51

4-Methyl-2-Pentanone

Concen: 10.555 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017343.D

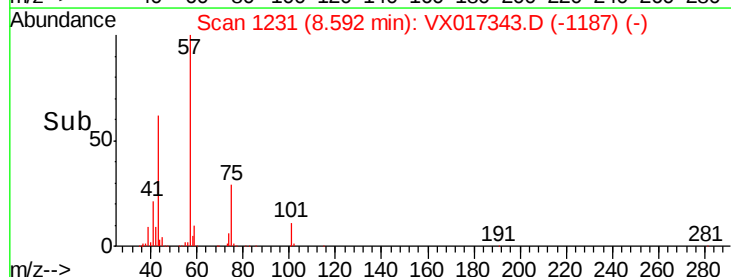
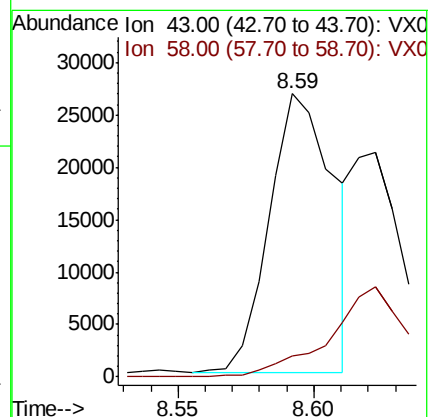
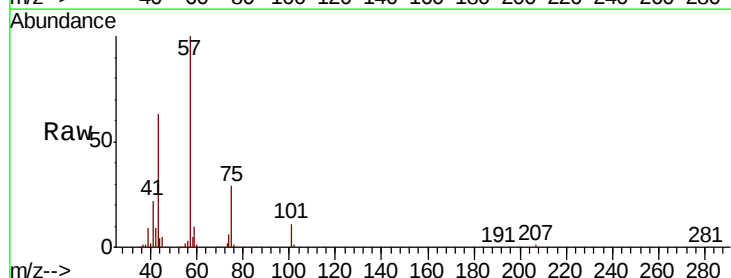
Acq: 10 Jul 2020 18:13

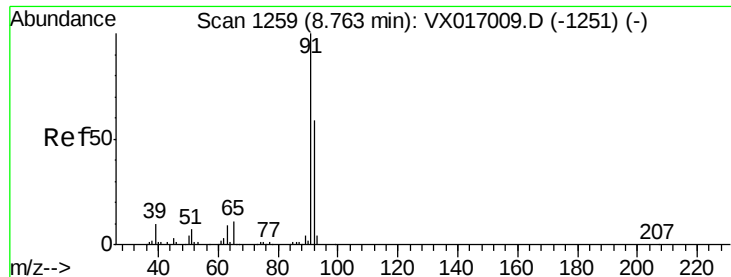
Tgt Ion: 43 Resp: 43844

Ion Ratio Lower Upper

43 100

58 0.0 31.9 47.9#





#52

Toluene

Concen: 11.038 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

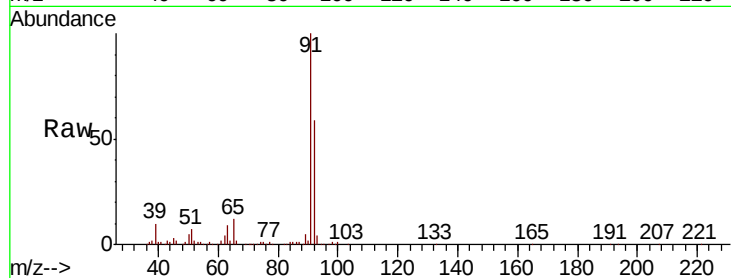
ClientSampleId :

Tot Ion: 92 Resp: 83693

Ion Ratio Lower Upper

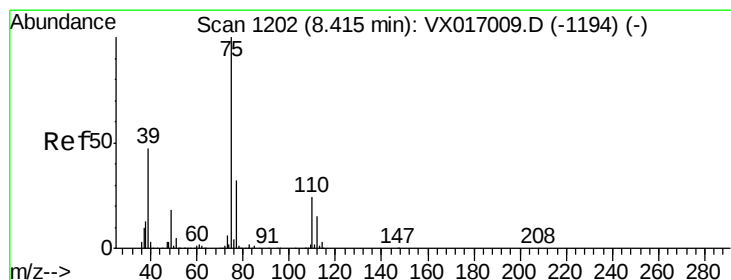
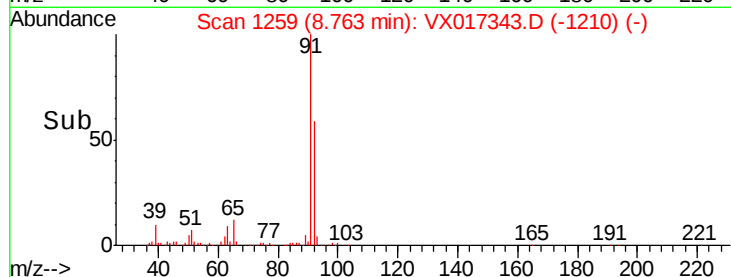
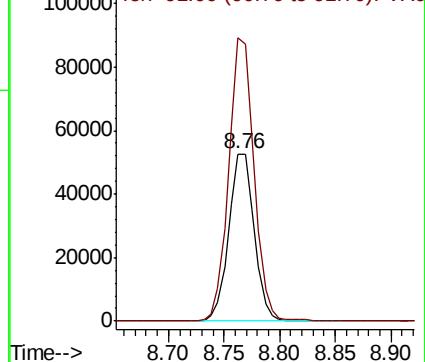
92 100

91 168.0 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 3.800 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

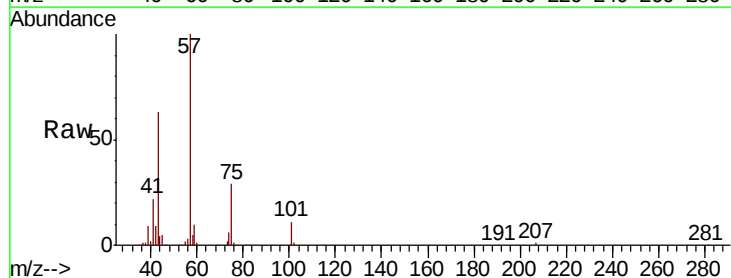
Tgt Ion: 75 Resp: 19726

Ion Ratio Lower Upper

75 100

77 1.5 25.2 37.8#

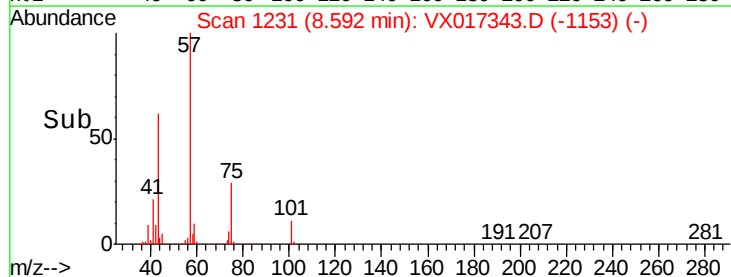
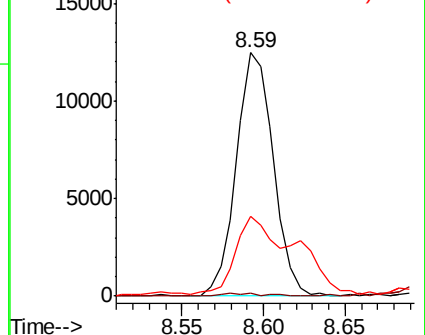
39 31.7 37.4 56.2#

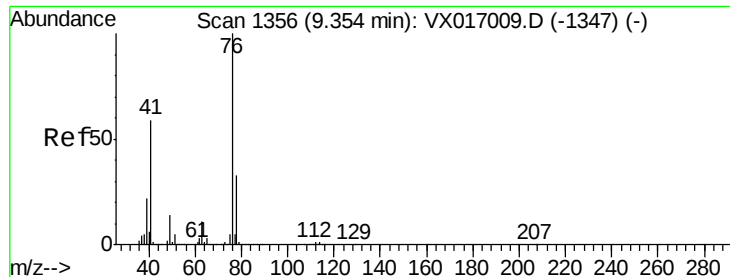


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 0.651 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

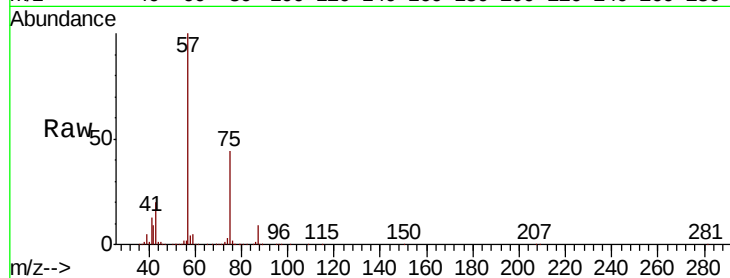
ClientSampleId :

Tot Ion: 76 Resp: 3412

Ion Ratio Lower Upper

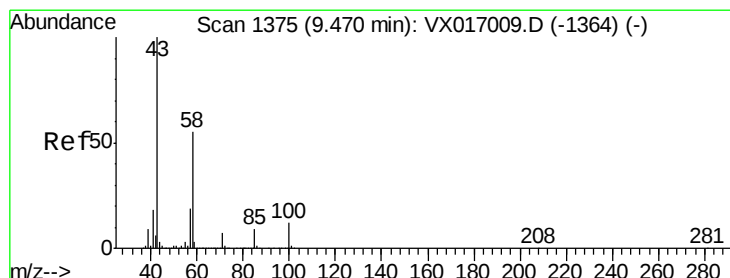
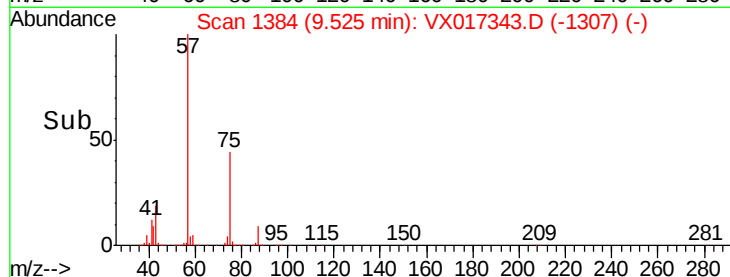
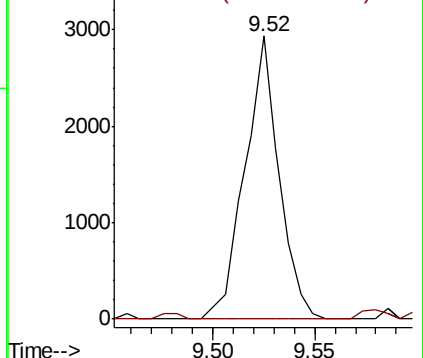
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 4.305 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. 0.00 min

Lab File: VX017343.D

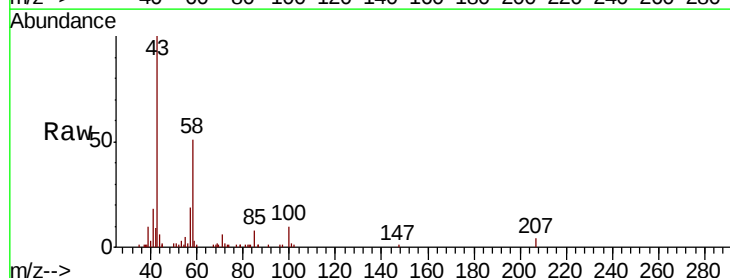
Acq: 10 Jul 2020 18:13

Tgt Ion: 43 Resp: 13060

Ion Ratio Lower Upper

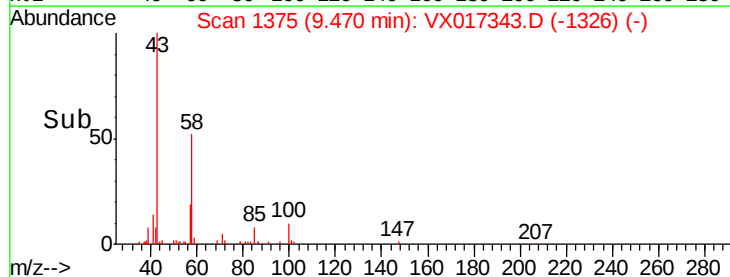
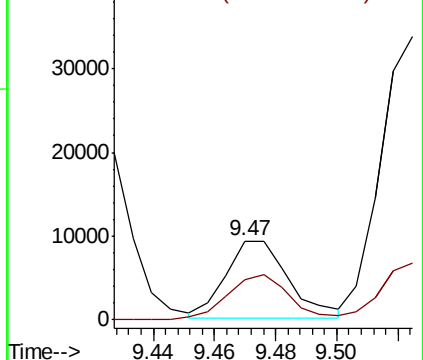
43 100

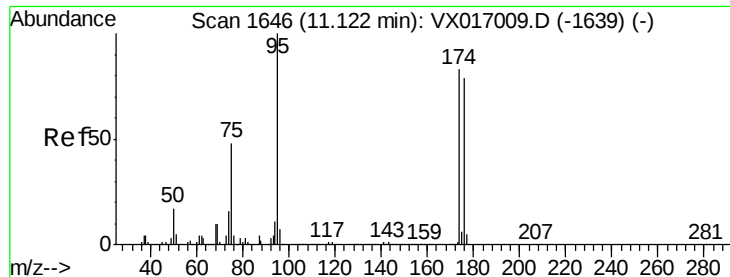
58 58.9 27.9 83.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 61.167 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

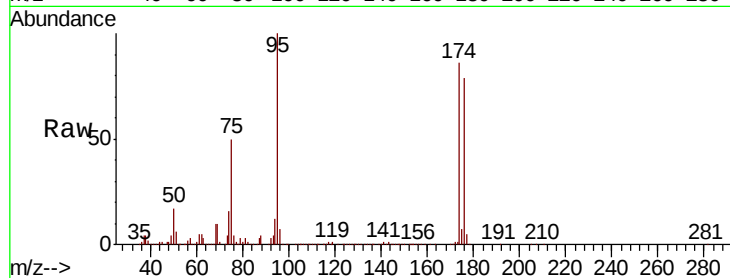
Tot Ion: 95 Resp: 244591

Ion Ratio Lower Upper

95 100

174 84.4 0.0 164.0

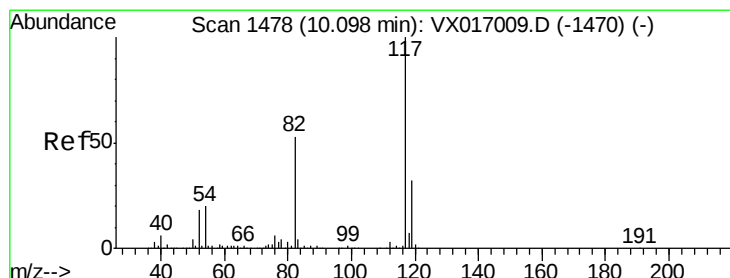
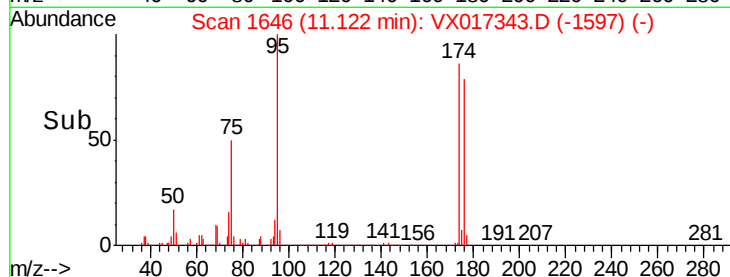
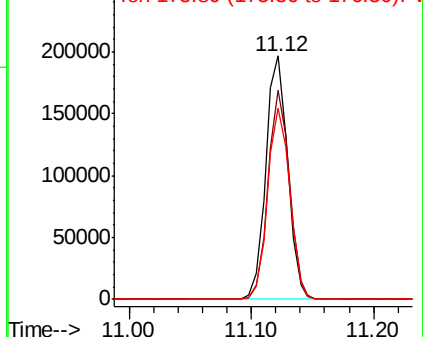
176 79.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017343.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017343.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017343.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

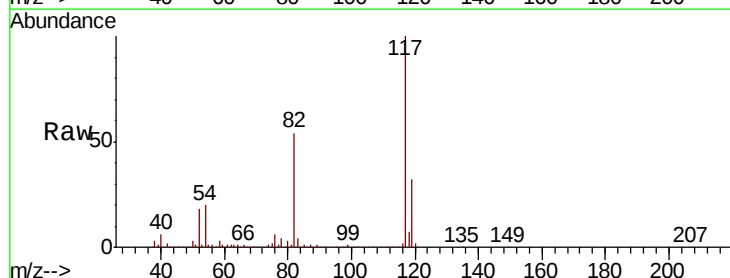
Tgt Ion: 117 Resp: 476618

Ion Ratio Lower Upper

117 100

82 53.5 42.6 63.8

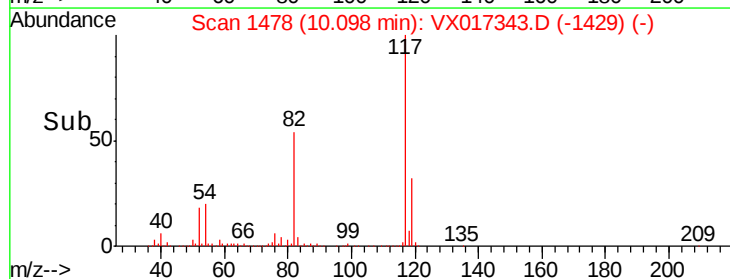
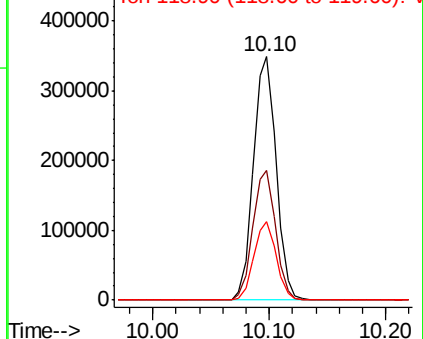
119 32.2 25.4 38.2

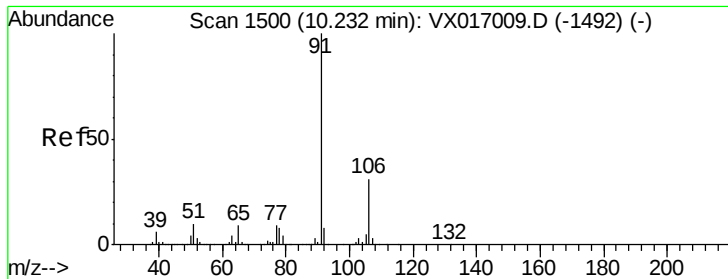


Abundance Ion 116.90 (116.60 to 117.60): VX017343.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017343.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017343.D (-1429) (-)





#67

Ethyl Benzene

Concen: 0.466 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

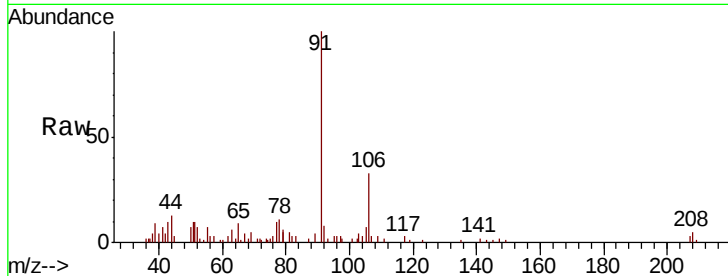
ClientSampleId :

Tot Ion: 91 Resp: 7663

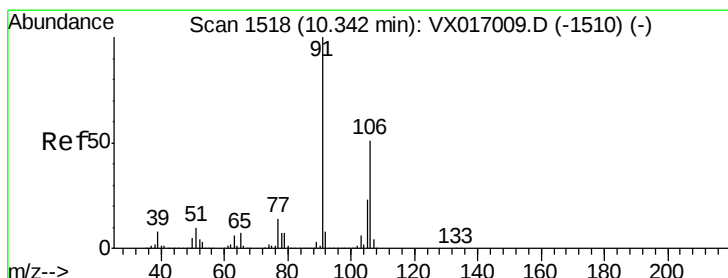
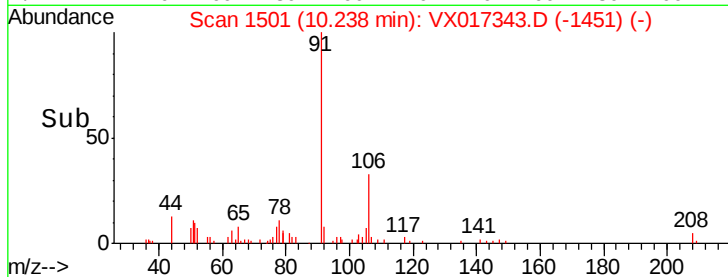
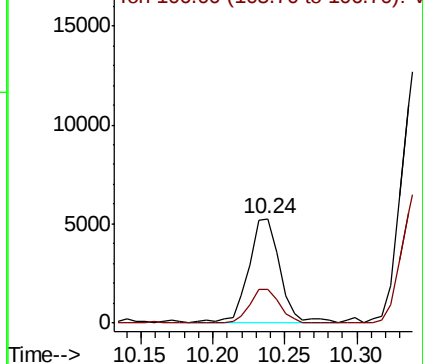
Ion Ratio Lower Upper

91 100

106 32.9 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VX017009.D (-1492) (-)



#68

m/p-Xylenes

Concen: 1.554 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017343.D

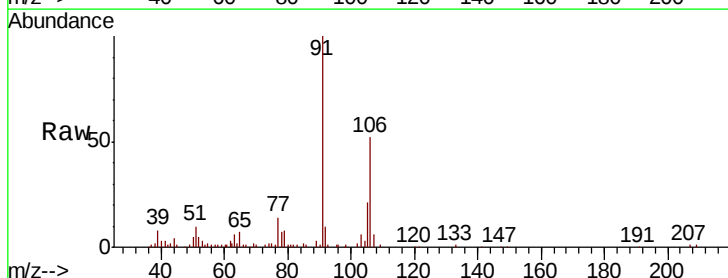
Acq: 10 Jul 2020 18:13

Tgt Ion: 106 Resp: 9805

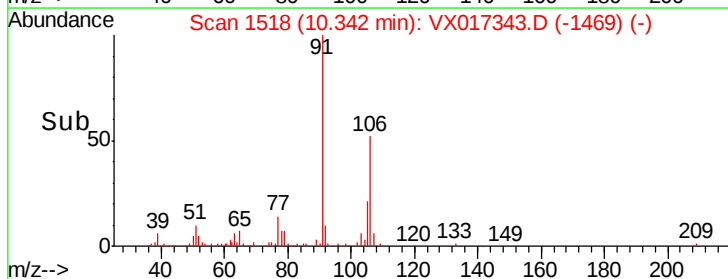
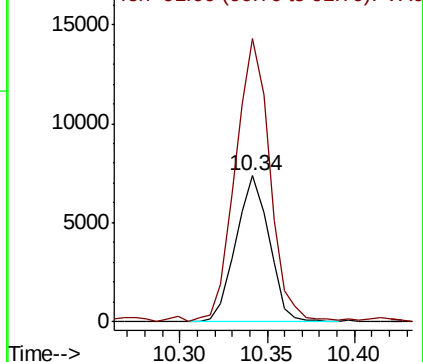
Ion Ratio Lower Upper

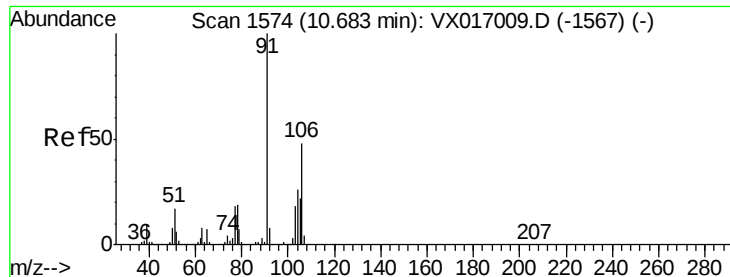
106 100

91 200.5 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): VX017009.D (-1510) (-)

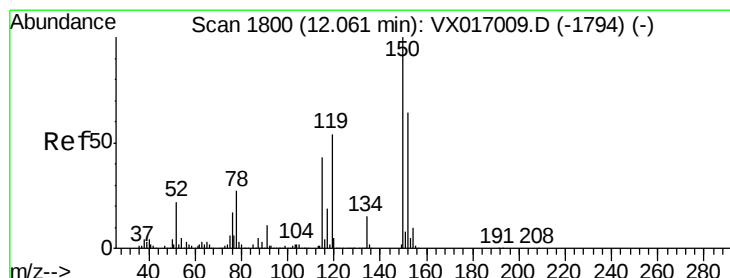
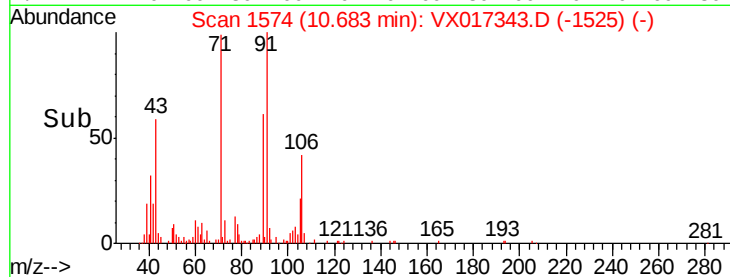
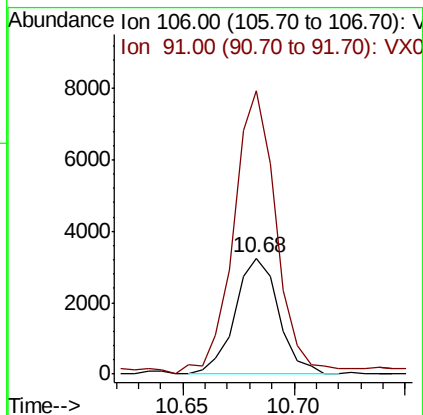
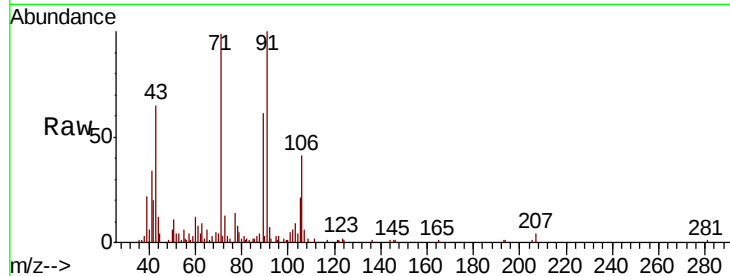




#69
o-Xylene
Concen: 0.741 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017343.D
Acq: 10 Jul 2020 18:13

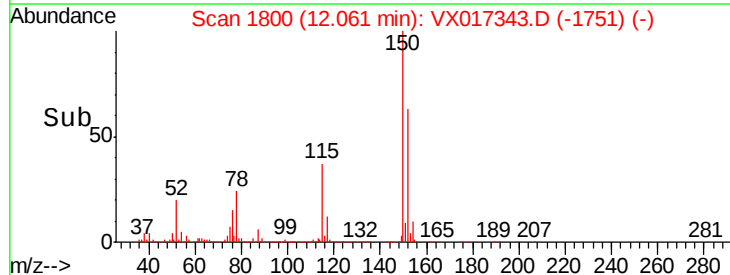
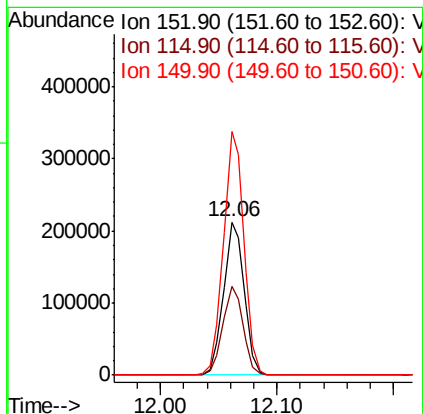
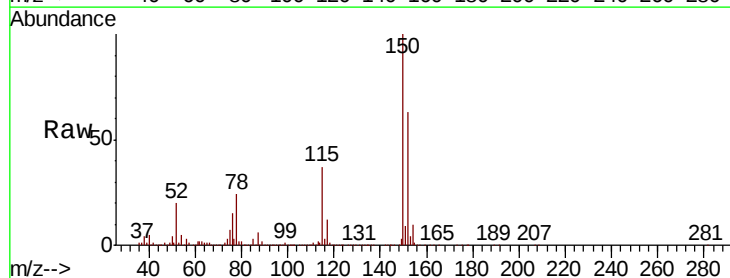
Instrument :
MSVOA_X
ClientSampleId :

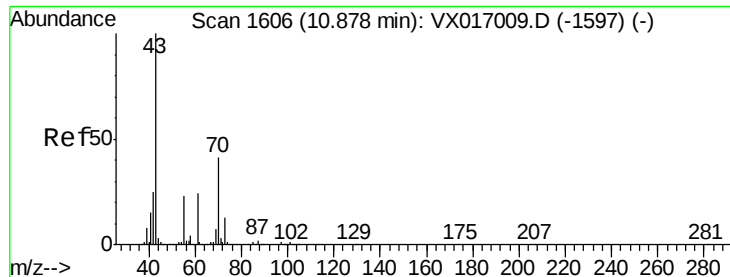
Tot Ion:106 Resp: 4447
Ion Ratio Lower Upper
106 100
91 239.5 105.6 316.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017343.D
Acq: 10 Jul 2020 18:13

Tgt Ion:152 Resp: 258841
Ion Ratio Lower Upper
152 100
115 57.7 40.9 122.7
150 158.6 0.0 351.6





#74

N-amvl acetate

Concen: 1.104 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 7990

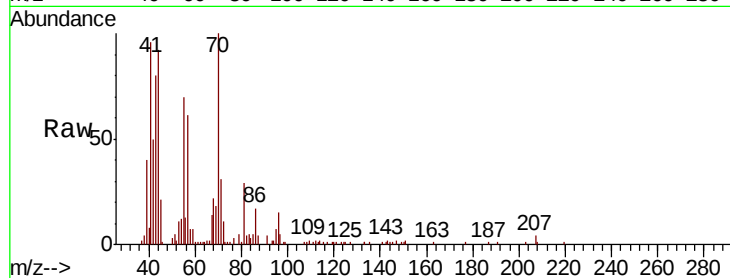
Ion Ratio Lower Upper

43 100

70 114.0 34.2 51.2#

55 87.7 19.2 28.8#

61 0.0 19.6 29.4#

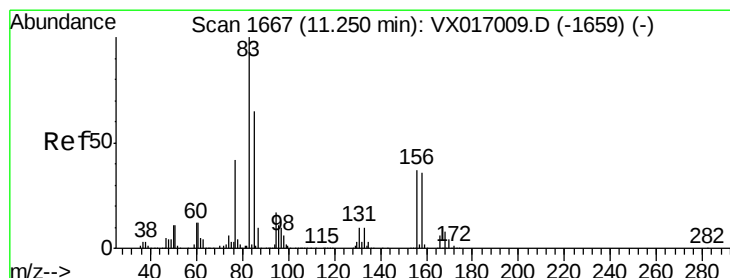
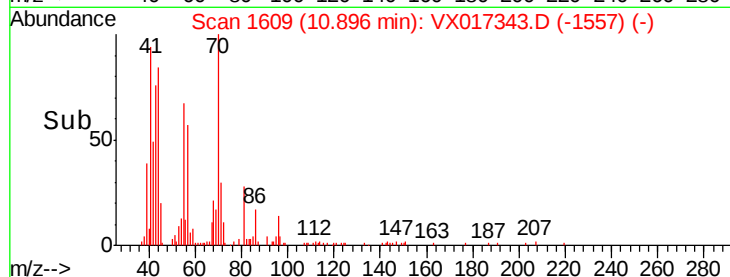
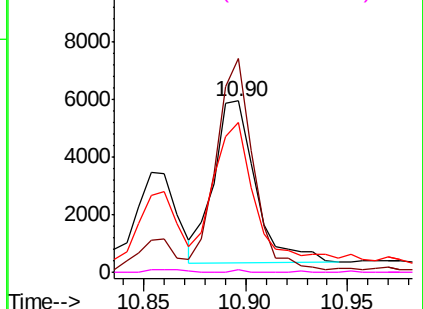


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 1.889 ug/l

RT: 11.31 min Scan# 1677

Delta R.T. 0.06 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

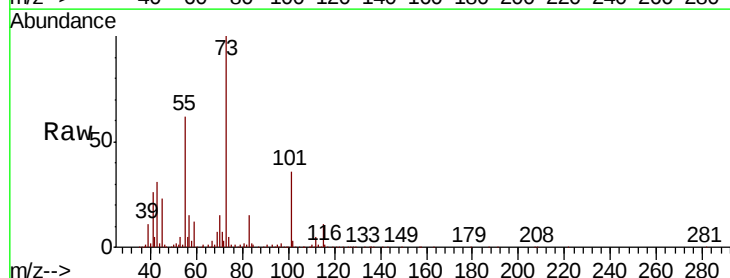
Tgt Ion: 83 Resp: 10075

Ion Ratio Lower Upper

83 100

131 0.2 5.4 16.2#

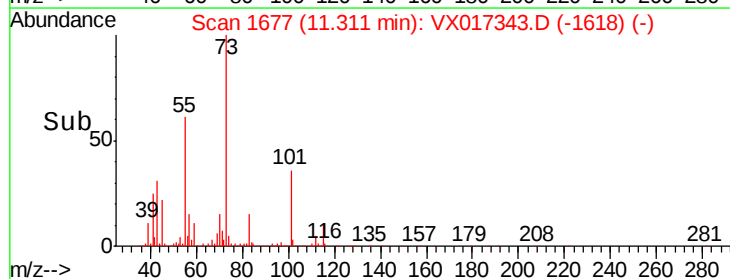
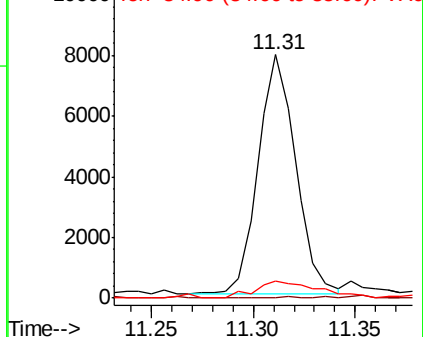
85 11.9 31.9 95.9#

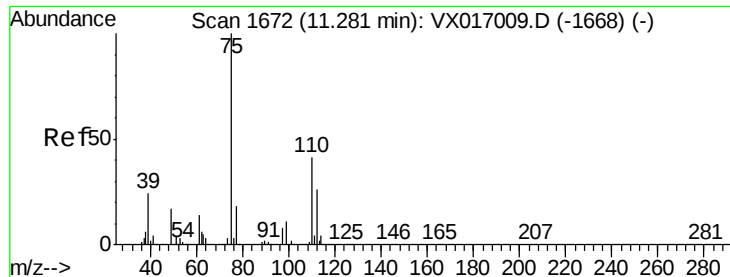


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 23.765 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

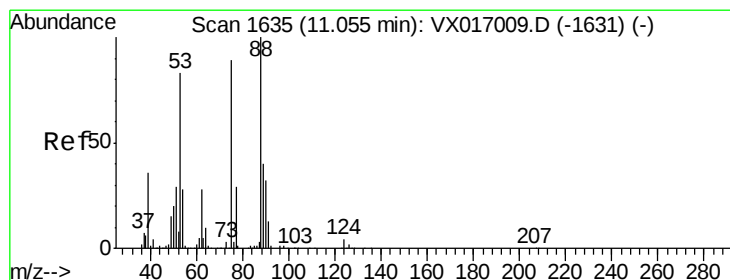
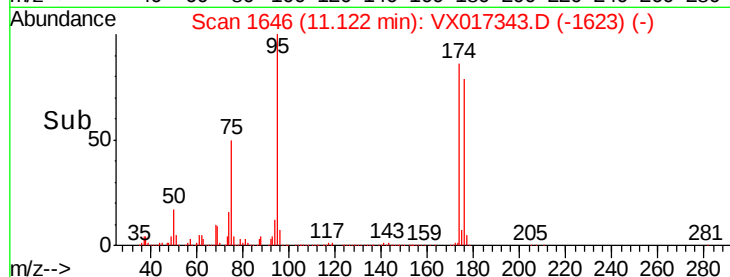
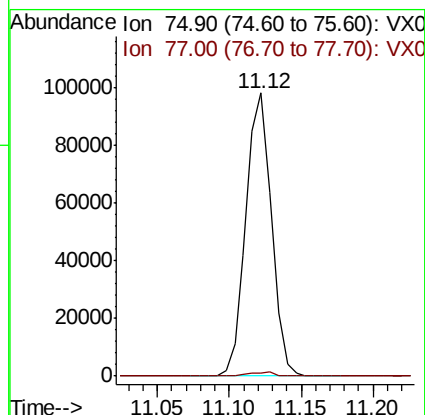
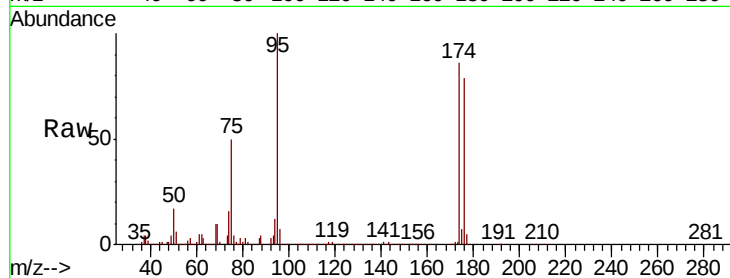
ClientSampled :

Tot Ion: 75 Resp: 120961

Ion Ratio Lower Upper

75 100

77 1.3 20.2 60.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.542 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

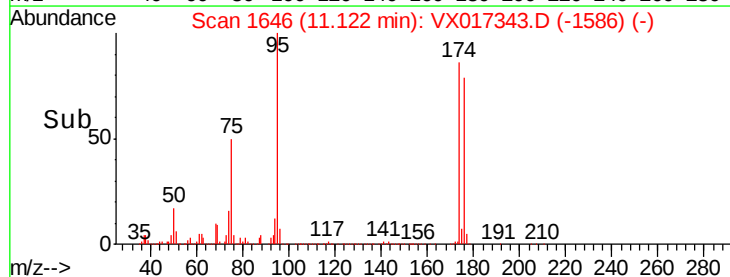
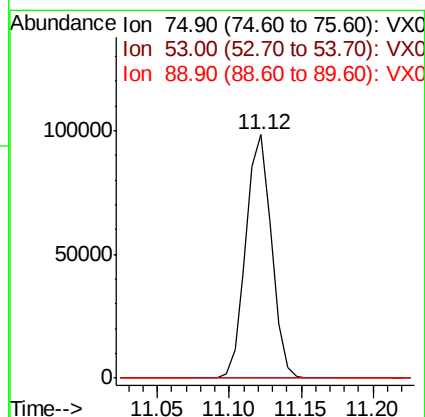
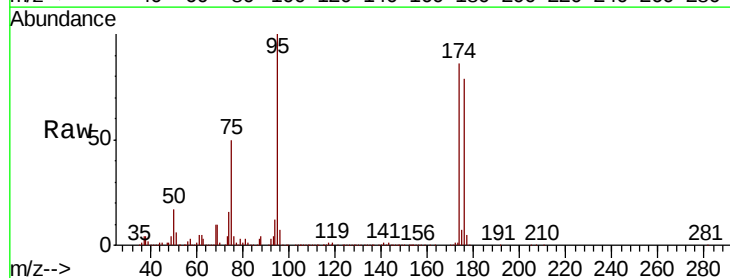
Tgt Ion: 75 Resp: 120961

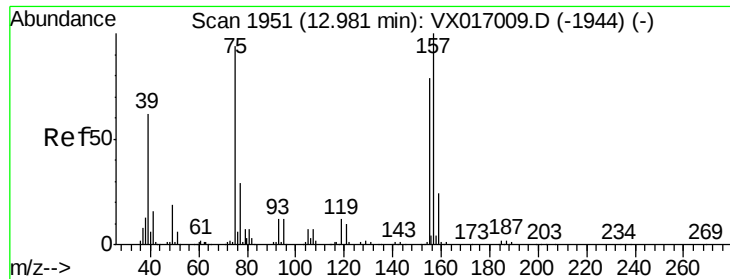
Ion Ratio Lower Upper

75 100

53 0.2 72.4 108.6#

89 0.2 37.0 55.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.248 ug/l

RT: 12.94 min Scan# 1945

Delta R.T. -0.04 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Instrument :

MSVOA_X

ClientSampled :

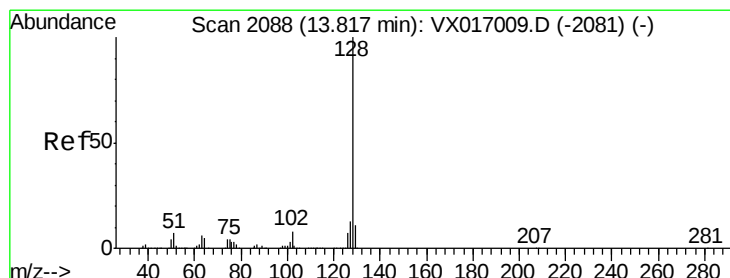
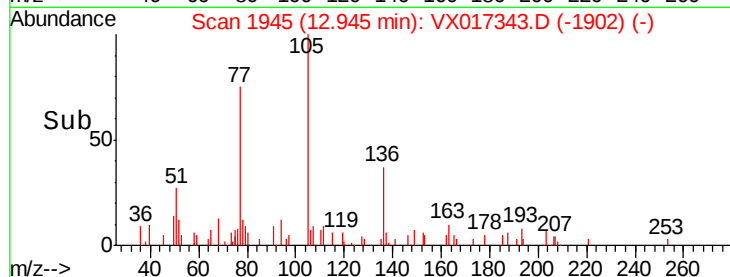
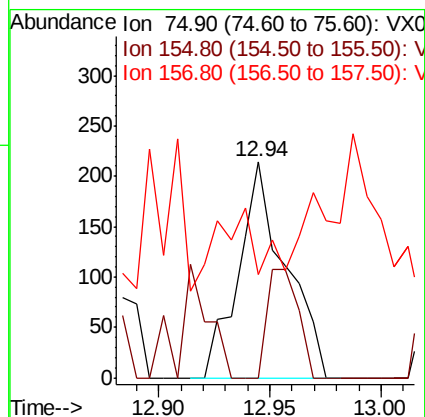
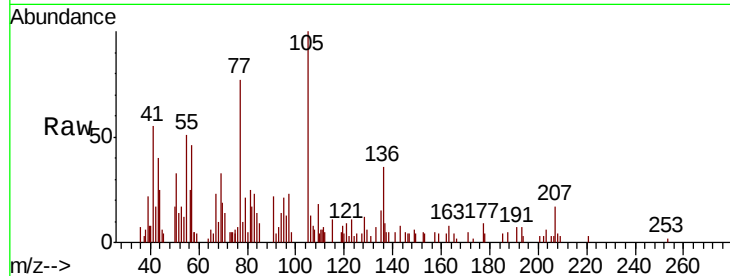
Tot Ion: 75 Resp: 315

Ion Ratio Lower Upper

75 100

155 32.7 45.1 135.2#

157 36.5 56.5 169.3#



#95

Naphthalene

Concen: 0.237 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017343.D

Acq: 10 Jul 2020 18:13

Tgt Ion: 128 Resp: 3888

Ion Ratio Lower Upper

128 100

127 15.5 10.2 15.4#

129 24.3 8.7 13.1#

