

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017988.D
 Acq On : 19 Aug 2020 16:27
 Operator : JC/SP
 Sample : L3721-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-OC-6

Quant Time: Aug 20 04:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	458340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	709257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	685303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	338316	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	306604	45.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.26%	
35) Dibromofluoromethane	5.46	113	248765	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
50) Toluene-d8	8.70	98	864414	46.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.60%	
62) 4-Bromofluorobenzene	11.12	95	325810	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	

Target Compounds

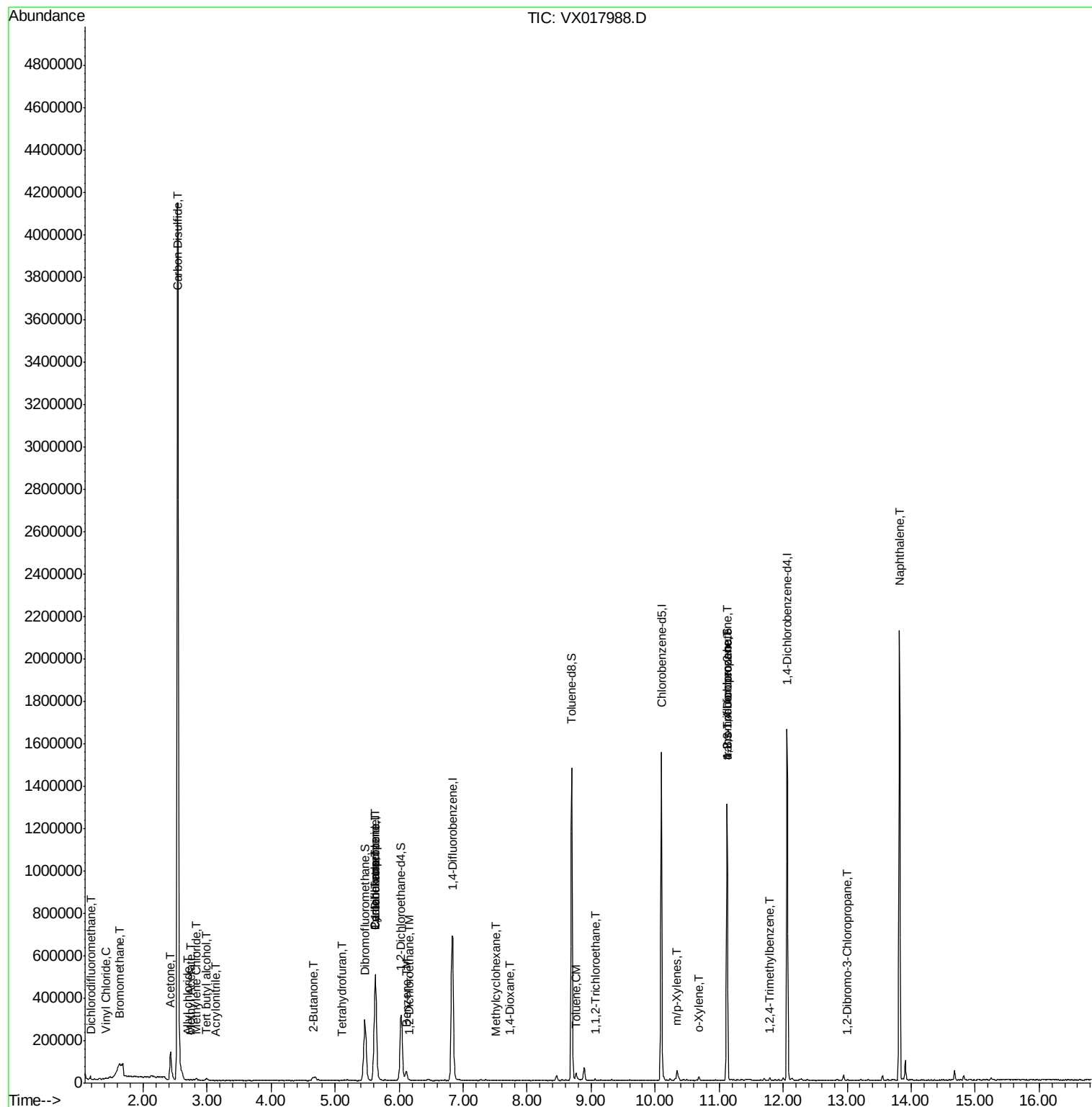
						Qvalue
2) Dichlorodifluoromethane	1.19	85	263	1.026	ug/l #	1
4) Vinyl Chloride	1.41	62	621	2.351	ug/l	97
5) Bromomethane	1.62	94	1822	0.519	ug/l #	48
11) Tert butyl alcohol	2.98	59	5770	4.448	ug/l #	79
14) Allyl chloride	2.70	41	2431	0.330	ug/l #	26
15) Acrylonitrile	3.12	53	1008	0.356	ug/l #	44
16) Acetone	2.43	43	142574	53.938	ug/l	95
17) Carbon Disulfide	2.54	76	5194128	518.189	ug/l	100
18) Methyl Acetate	2.75	43	2273	0.342	ug/l #	89
20) Methylene Chloride	2.84	84	4253	0.873	ug/l	88
25) 2-Butanone	4.65	43	19843	4.959	ug/l	97
29) Tetrahydrofuran	5.10	42	1193	0.480	ug/l #	71
31) Cyclohexane	5.62	56	10430	1.502	ug/l #	18
36) 1,1-Dichloropropene	5.62	75	34757	5.855	ug/l #	53
38) Carbon Tetrachloride	5.63	117	46817	6.093	ug/l #	15
39) Methylcyclohexane	7.50	83	205	0.840	ug/l	87
40) Benzene	6.11	78	48260	2.699	ug/l	100
42) 1,2-Dichloroethane	6.16	62	1706	0.225	ug/l	93
49) 1,4-Dioxane	7.71	88	89	0.765	ug/l #	1
52) Toluene	8.77	92	11723	1.002	ug/l	91
55) 1,1,2-Trichloroethane	9.06	97	4740	0.882	ug/l #	17
68) m/p-Xylenes	10.34	106	8515	0.986	ug/l	95
69) o-Xylene	10.68	106	3460	0.416	ug/l	94
76) 1,2,3-Trichloropropane	11.12	75	167028	23.215	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	167028	60.989	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	4920	0.249	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	413	0.213	ug/l #	9
95) Naphthalene	13.82	128	1207125	57.266	ug/l	100

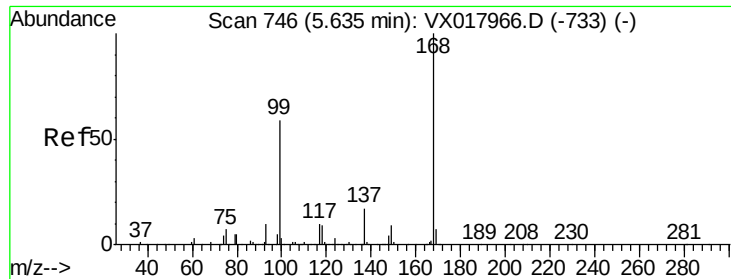
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Aug 20 04:19:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 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: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

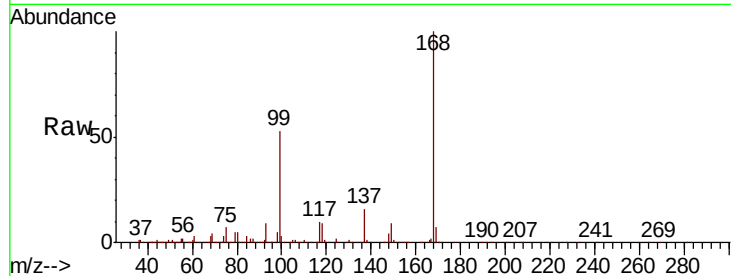
I-OC-6

Tot Ion:168 Resp: 458340

Ion Ratio Lower Upper

168 100

99 52.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

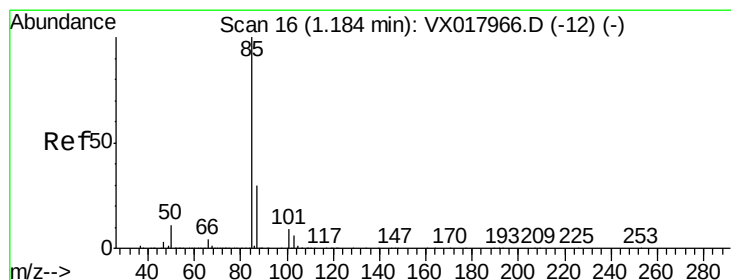
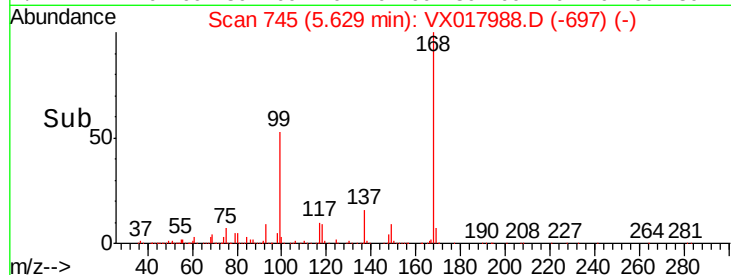
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.026 ug/l

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX017988.D

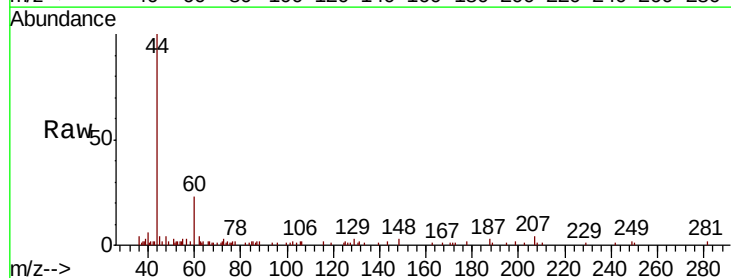
Acq: 19 Aug 2020 16:27

Tgt Ion: 85 Resp: 263

Ion Ratio Lower Upper

85 100

87 95.2 15.3 45.8#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

250

200

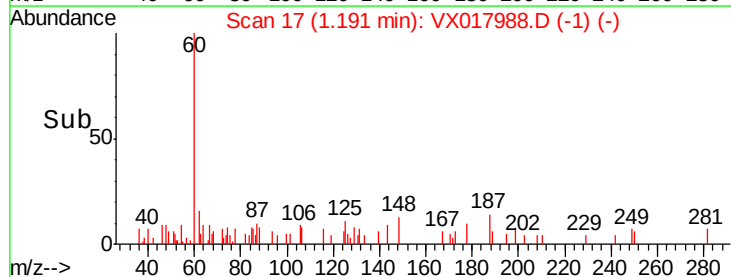
150

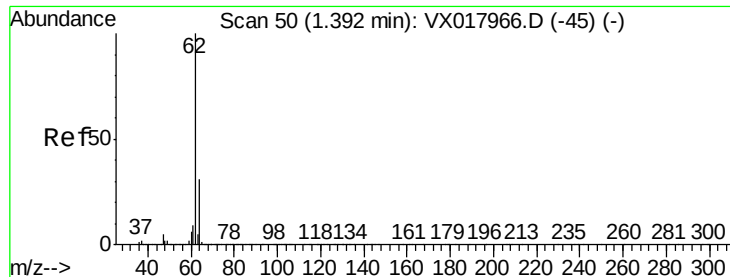
100

50

0

Time-->





#4

Vinyl Chloride

Concen: 2.351 ug/l

RT: 1.41 min Scan# 53

Delta R.T. 0.02 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

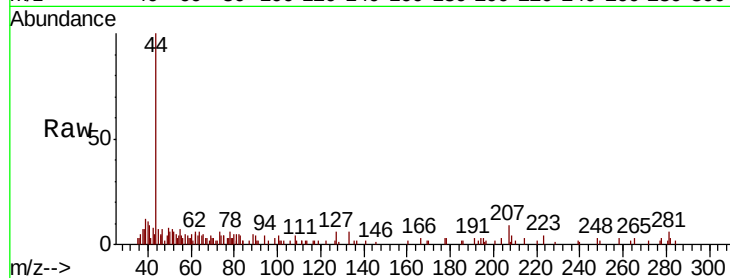
I-OC-6

Tot Ion: 62 Resp: 621

Ion Ratio Lower Upper

62 100

64 29.0 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

500

400

300

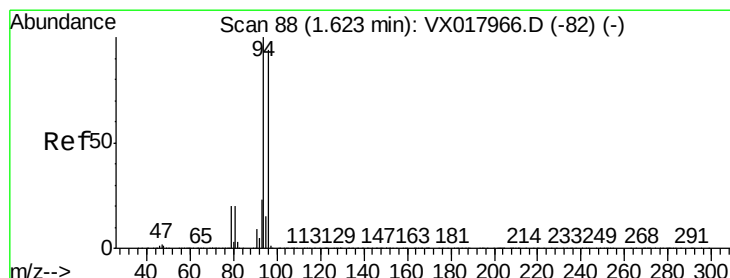
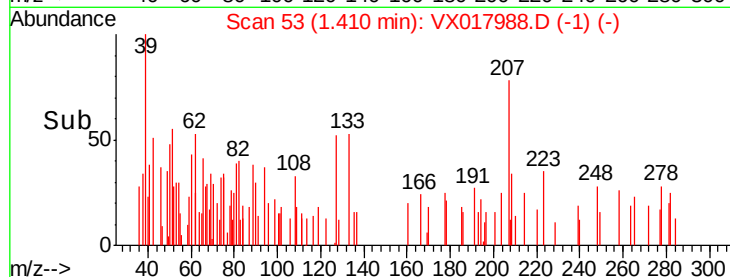
200

100

0

1.36 1.38 1.40 1.42 1.44

Time-->



#5

Bromomethane

Concen: 0.519 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017988.D

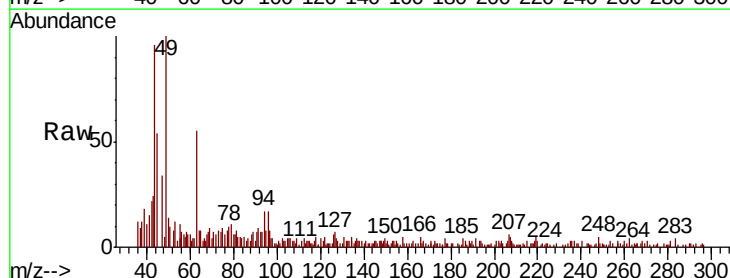
Acq: 19 Aug 2020 16:27

Tgt Ion: 94 Resp: 1822

Ion Ratio Lower Upper

94 100

96 44.1 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1200

1000

800

600

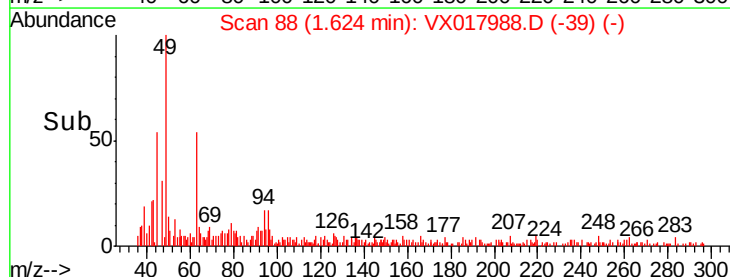
400

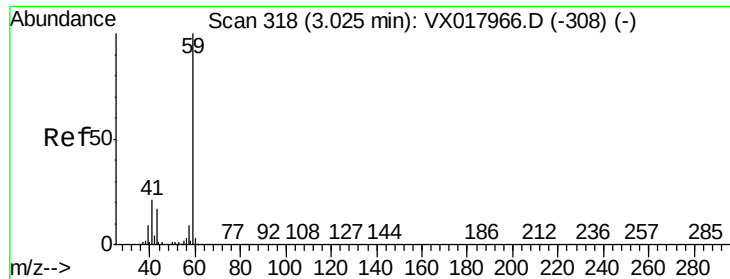
200

0

1.60 1.65

Time-->



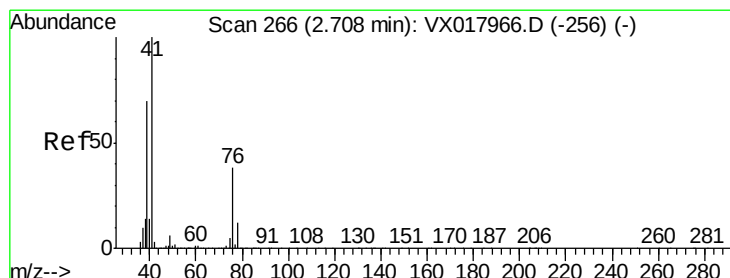
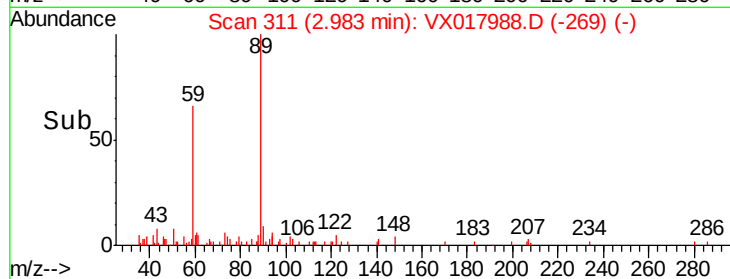
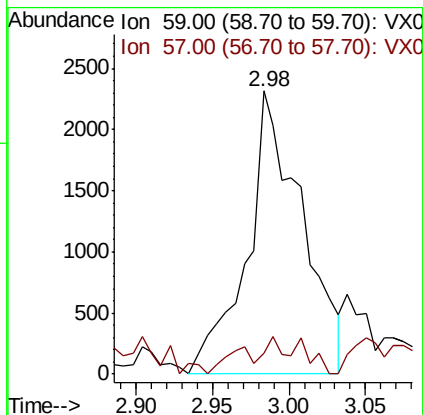
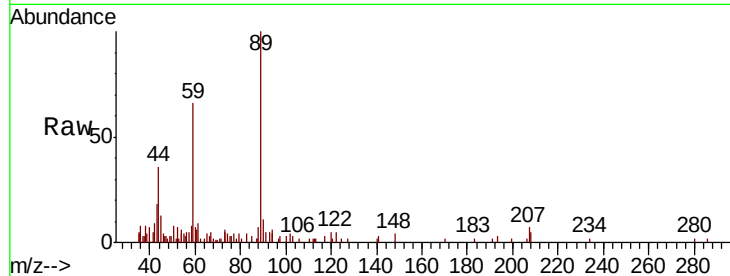


#11

Tert butyl alcohol
Concen: 4.448 ug/l
RT: 2.98 min Scan# 311
Delta R.T. -0.04 min
Lab File: VX017988.D
Acq: 19 Aug 2020 16:27

Instrument :
MSVOA_X
ClientSampled :
I-OC-6

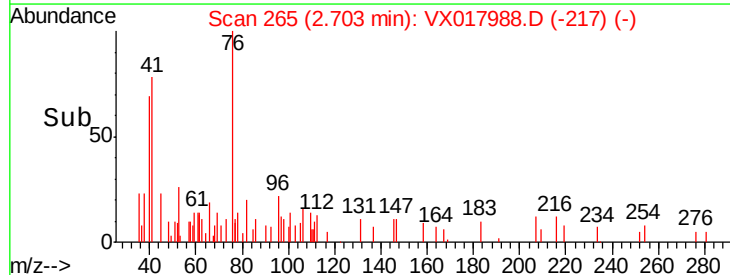
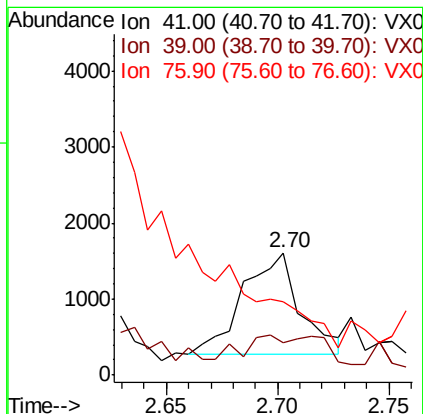
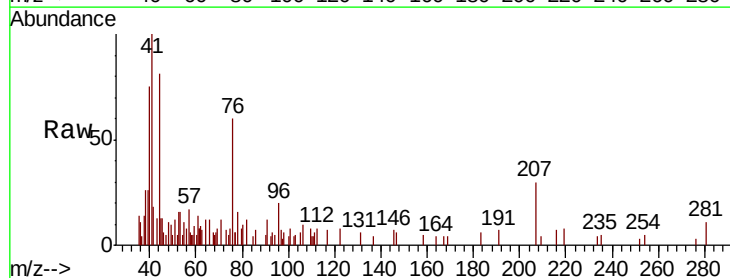
Tot Ion: 59 Resp: 5770
Ion Ratio Lower Upper
59 100
57 2.9 8.6 13.0#

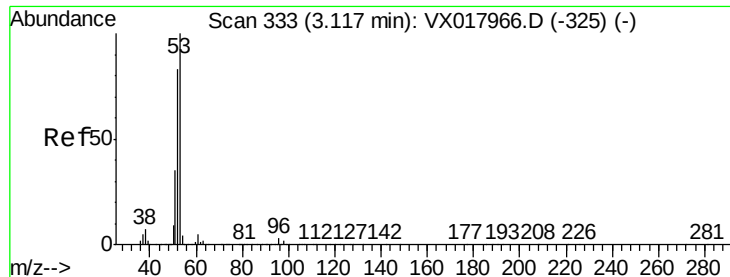


#14

Allyl chloride
Concen: 0.330 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX017988.D
Acq: 19 Aug 2020 16:27

Tgt Ion: 41 Resp: 2431
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
76 0.0 26.3 39.5#





#15

Acrylonitrile

Concen: 0.356 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

I-OC-6

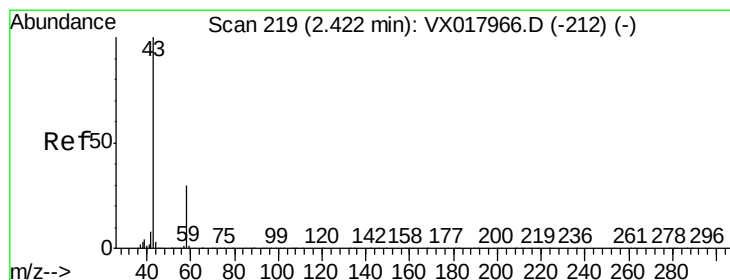
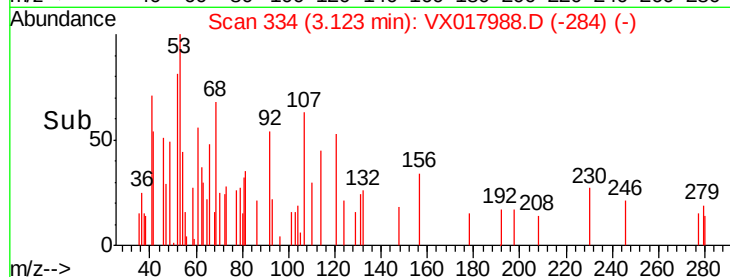
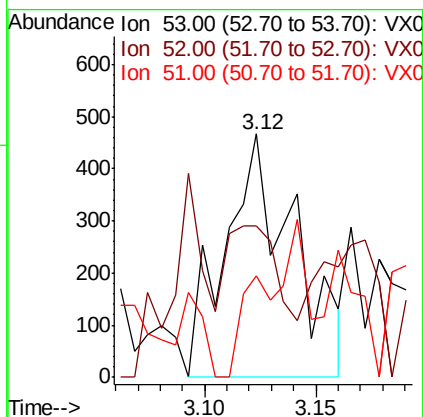
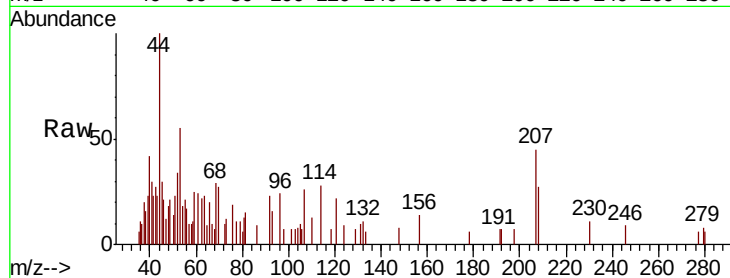
Tot Ion: 53 Resp: 1008

Ion Ratio Lower Upper

53 100

52 35.1 67.1 100.7#

51 0.0 29.2 43.8#



#16

Acetone

Concen: 53.938 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017988.D

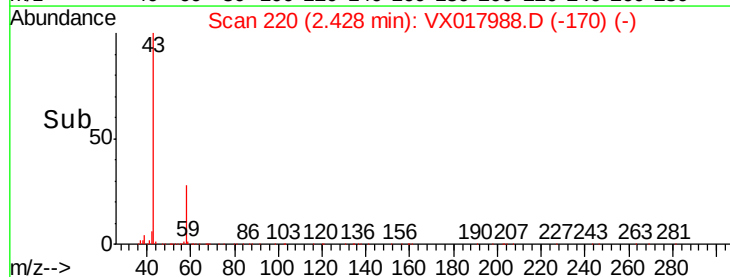
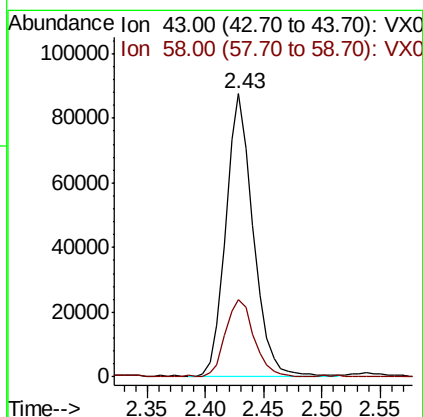
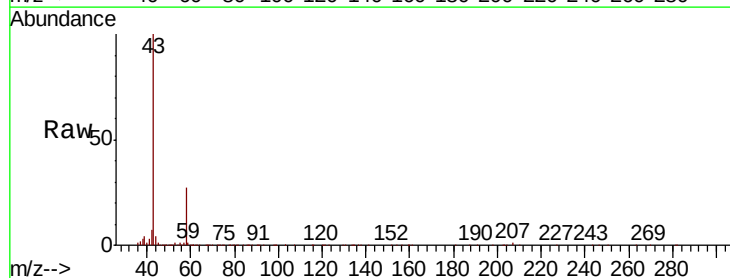
Acq: 19 Aug 2020 16:27

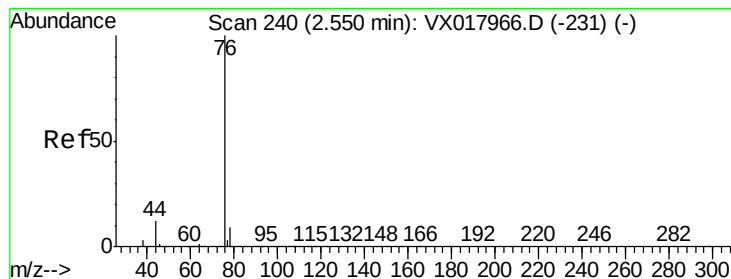
Tgt Ion: 43 Resp: 142574

Ion Ratio Lower Upper

43 100

58 27.1 23.8 35.8





#17

Carbon Disulfide

Concen: 518.189 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

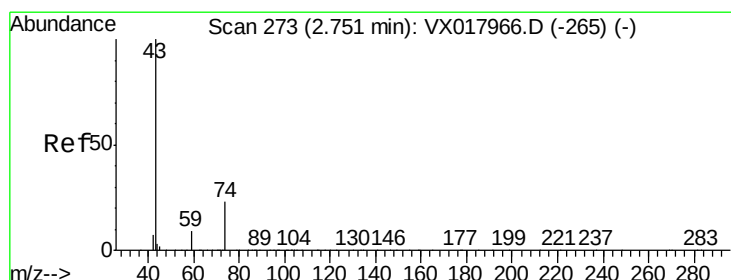
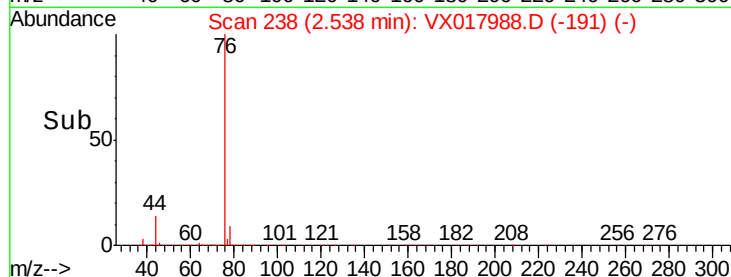
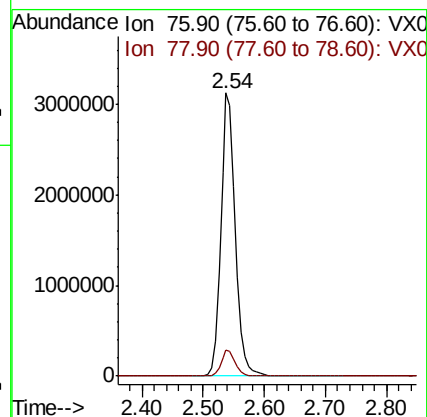
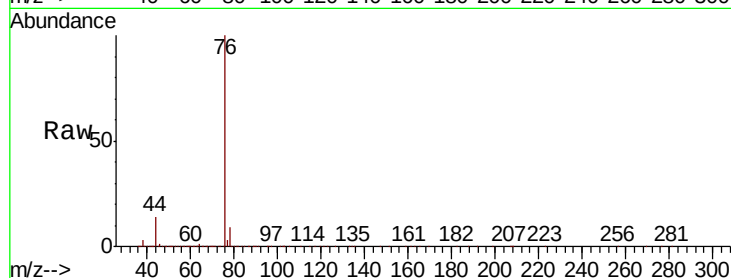
I-OC-6

Tot Ion: 76 Resp: 5194128

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



#18

Methyl Acetate

Concen: 0.342 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017988.D

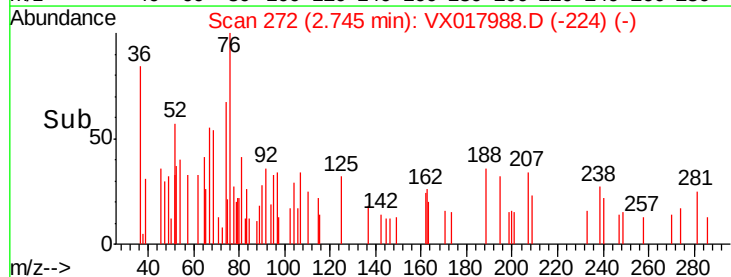
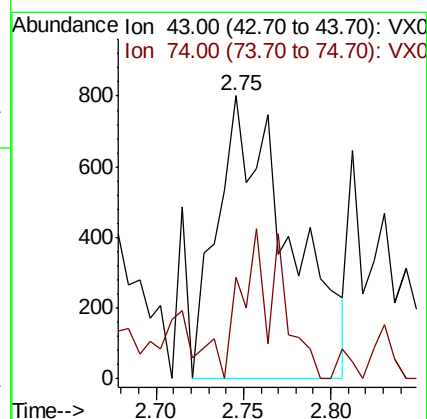
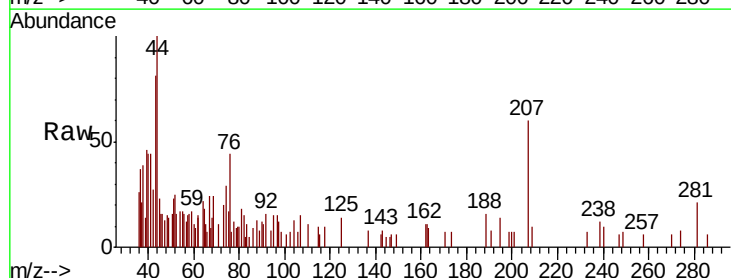
Acq: 19 Aug 2020 16:27

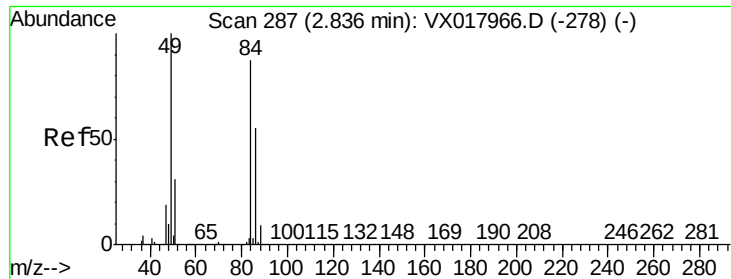
Tgt Ion: 43 Resp: 2273

Ion Ratio Lower Upper

43 100

74 30.0 19.7 29.5#

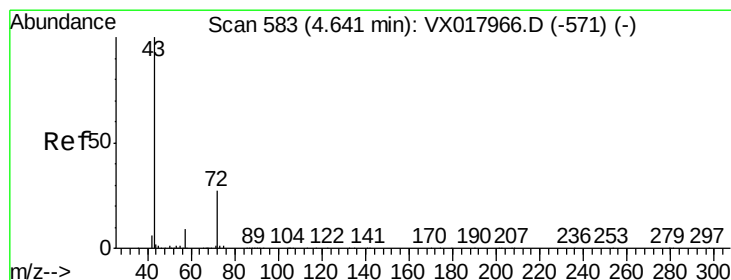
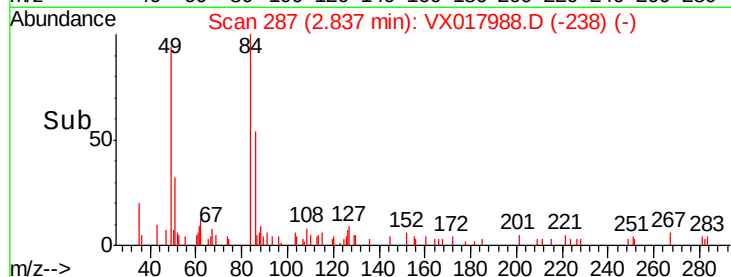
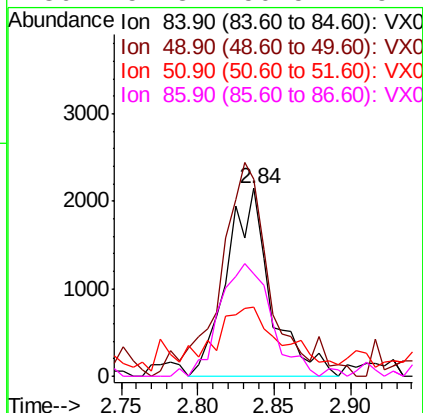
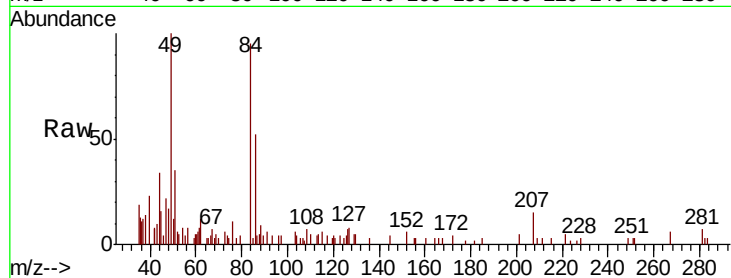




#20
Methylene Chloride
Concen: 0.873 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017988.D
Acq: 19 Aug 2020 16:27

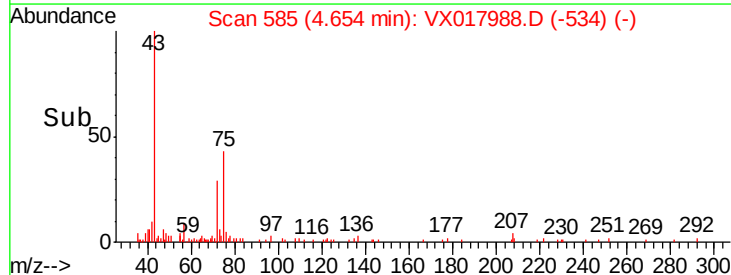
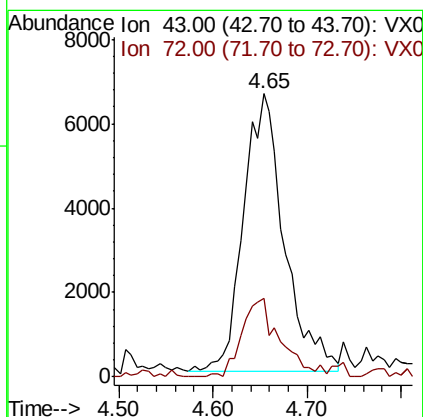
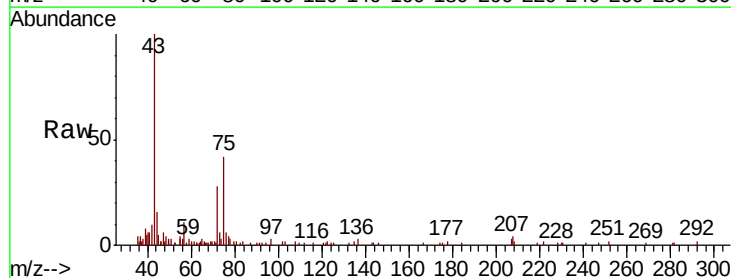
Instrument :
MSVOA_X
ClientSampleId :
I-OC-6

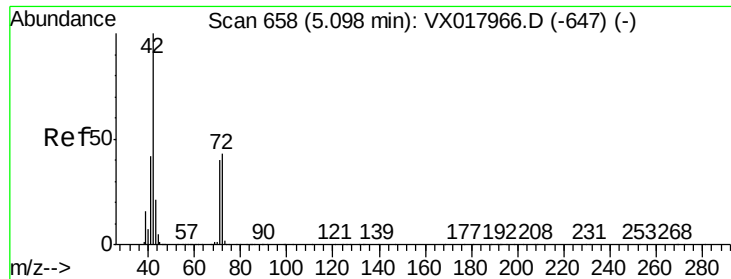
Tot Ion:	84	Resp:	4253
Ion	Ratio	Lower	Upper
84	100		
49	98.9	91.8	137.6
51	30.5	27.8	41.8
86	54.3	50.5	75.7



#25
2-Butanone
Concen: 4.959 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX017988.D
Acq: 19 Aug 2020 16:27

Tgt Ion:	43	Resp:	19843
Ion	Ratio	Lower	Upper
43	100		
72	28.5	21.4	32.2





#29

Tetrahydrofuran

Concen: 0.480 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

I-OC-6

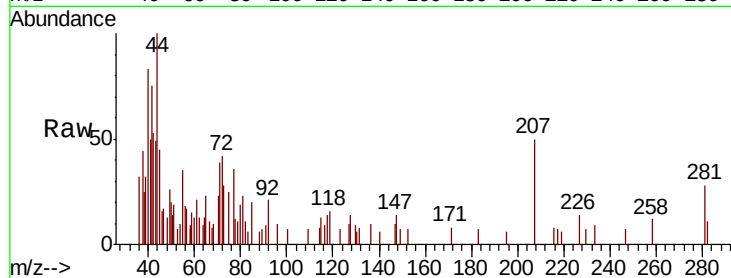
Tot Ion: 42 Resp: 1193

Ion Ratio Lower Upper

42 100

72 77.2 35.9 53.9#

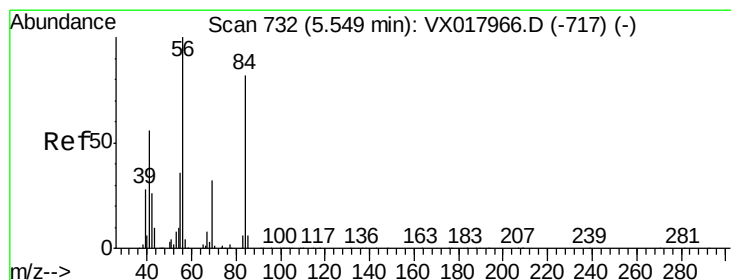
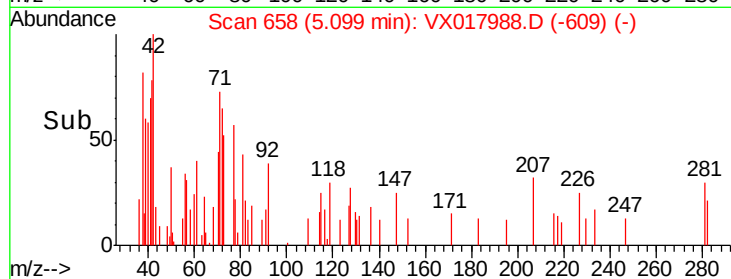
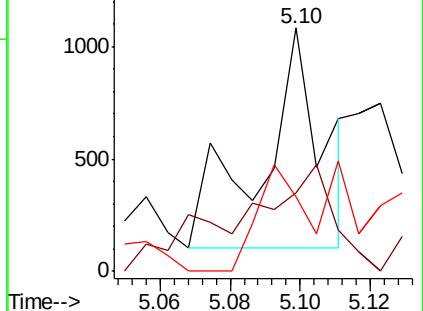
71 36.4 33.0 49.4



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



#31

Cyclohexane

Concen: 1.502 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.07 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

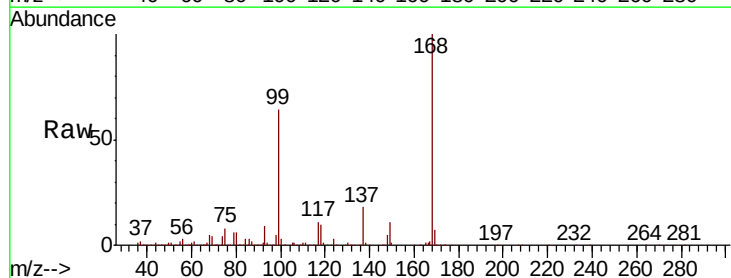
Tgt Ion: 56 Resp: 10430

Ion Ratio Lower Upper

56 100

69 136.4 25.3 37.9#

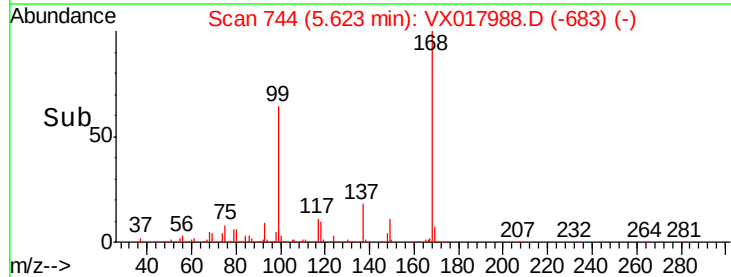
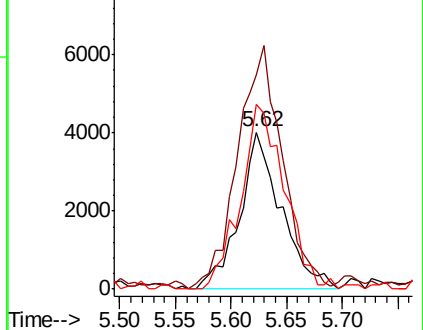
84 118.0 65.3 97.9#

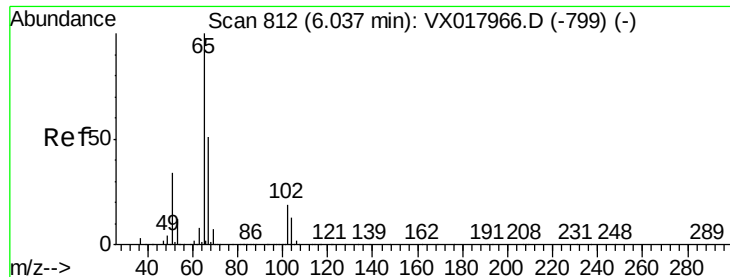


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

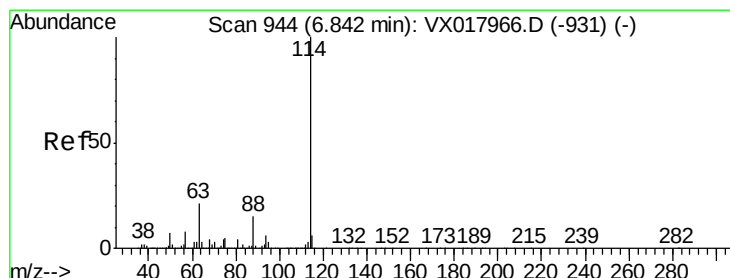
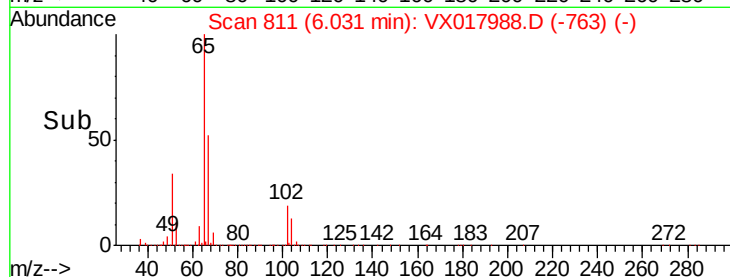
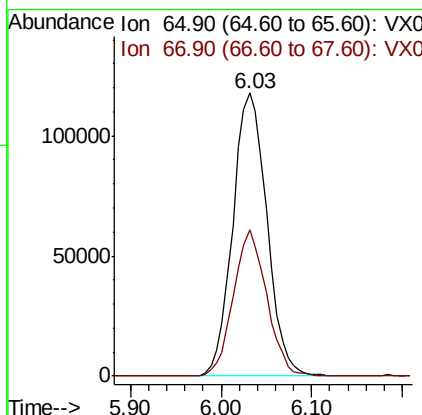
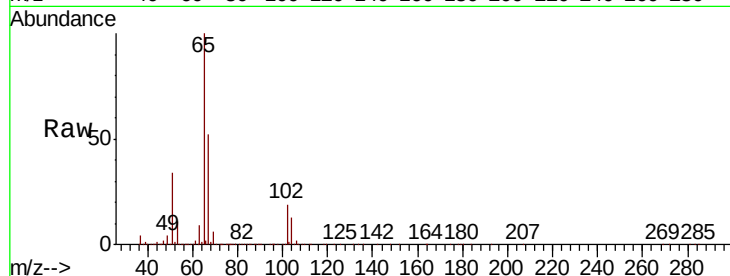




#33
 1,2-Dichloroethane-d4
 Concen: 45.633 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX017988.D
 Acq: 19 Aug 2020 16:27

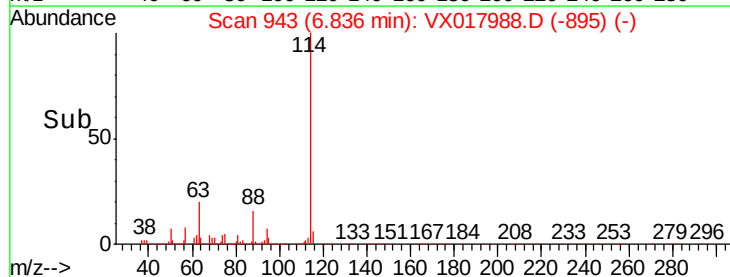
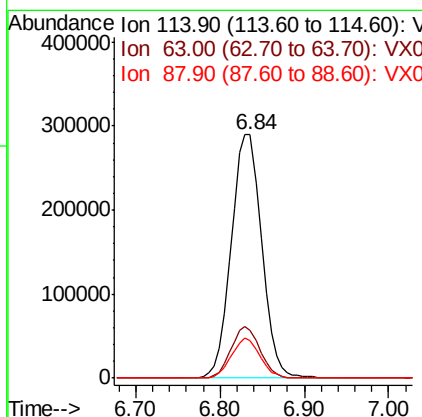
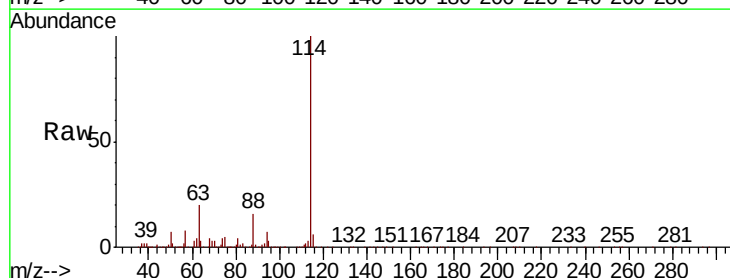
Instrument :
 MSVOA_X
 ClientSampled :
 I-OC-6

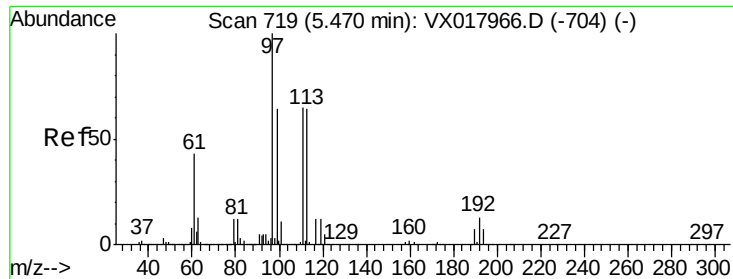
Tot Ion: 65 Resp: 306604
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: VX017988.D
 Acq: 19 Aug 2020 16:27

Tgt Ion: 114 Resp: 709257
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.6
 88 15.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.099 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

I-OC-6

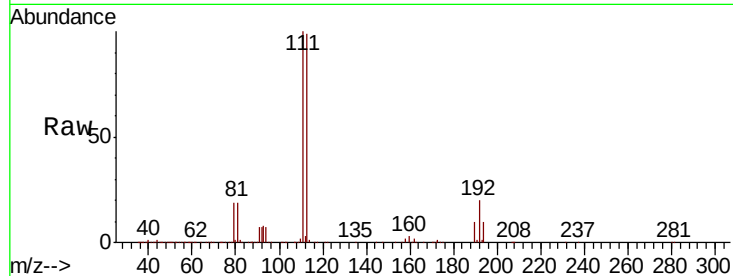
Tot Ion:113 Resp: 248765

Ion Ratio Lower Upper

113 100

111 101.3 83.5 125.3

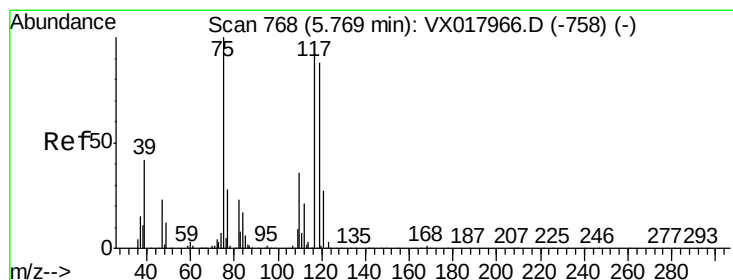
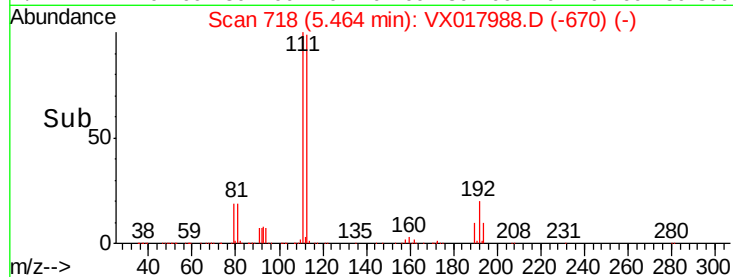
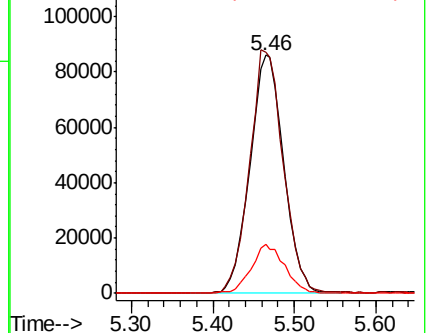
192 20.1 16.2 24.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.855 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

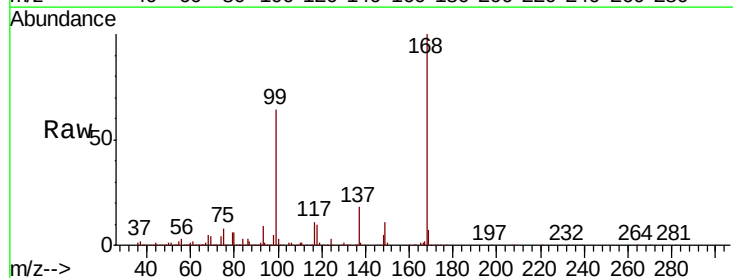
Tgt Ion: 75 Resp: 34757

Ion Ratio Lower Upper

75 100

110 12.7 18.7 56.1#

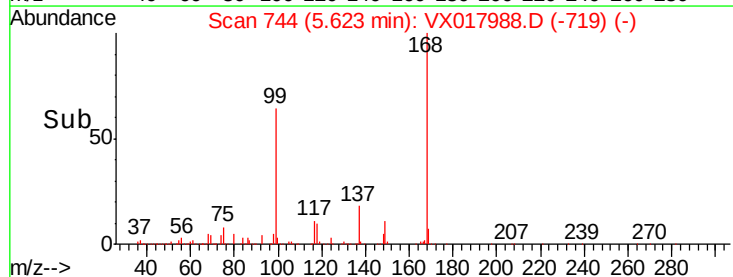
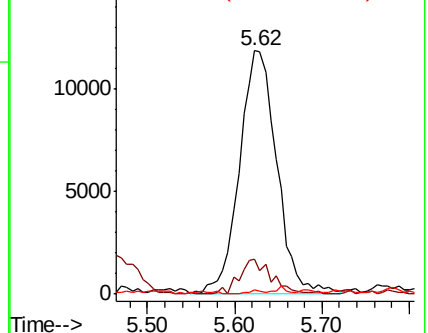
77 0.6 24.4 36.6#

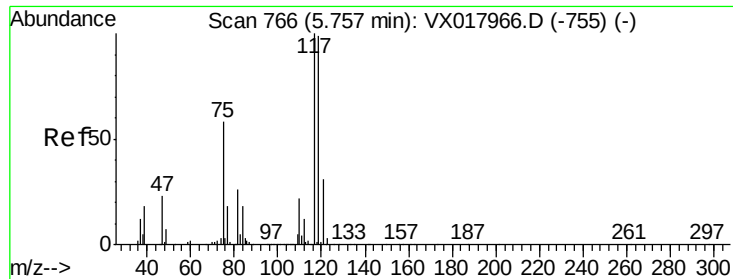


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.093 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

I-OC-6

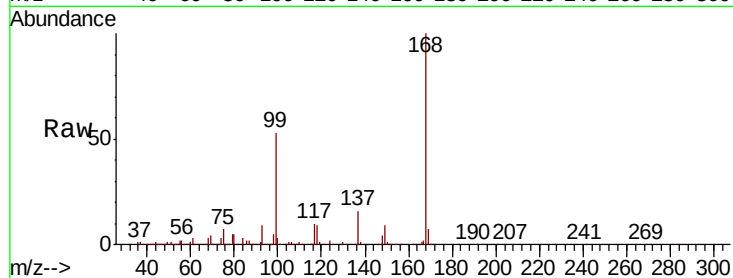
Tot Ion:117 Resp: 46817

Ion Ratio Lower Upper

117 100

119 5.2 79.0 118.6#

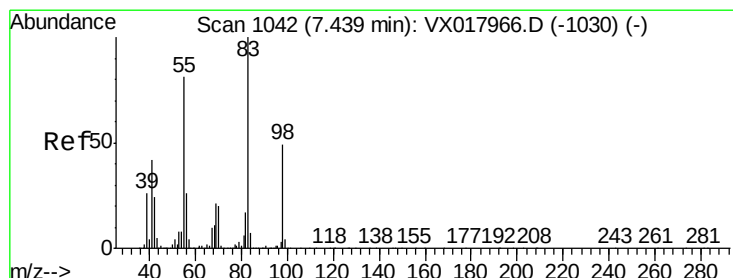
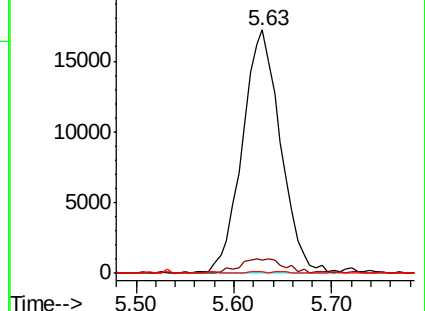
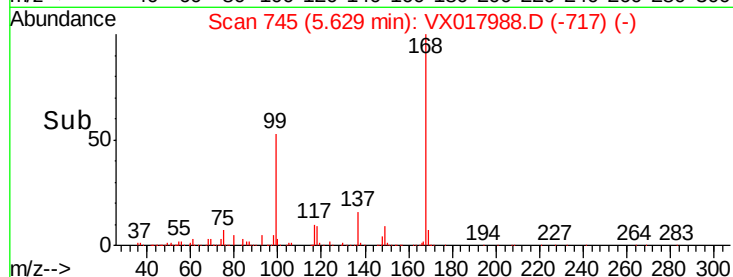
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.840 ug/l

RT: 7.50 min Scan# 1052

Delta R.T. 0.06 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

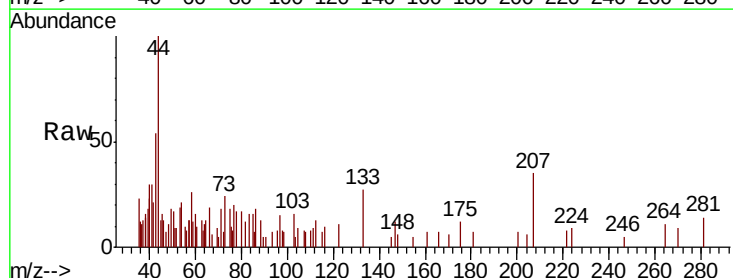
Tgt Ion: 83 Resp: 205

Ion Ratio Lower Upper

83 100

55 65.4 64.5 96.7

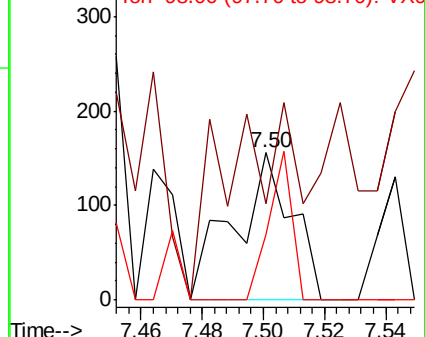
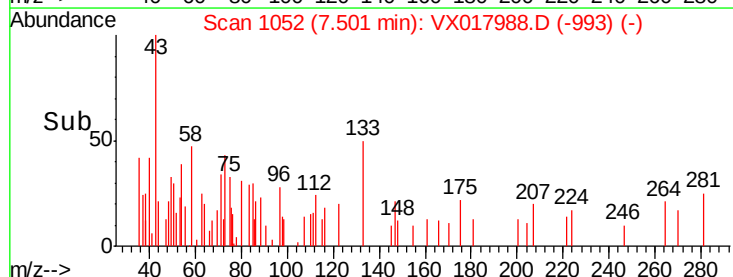
98 44.9 39.0 58.6

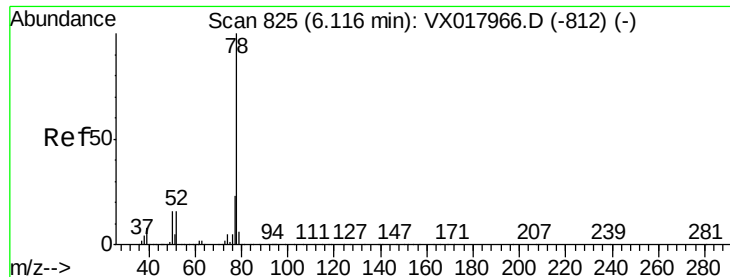


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 2.699 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

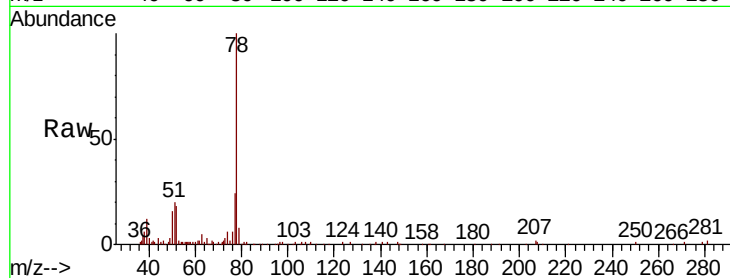
I-OC-6

Tot Ion: 78 Resp: 48260

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.11

20000

15000

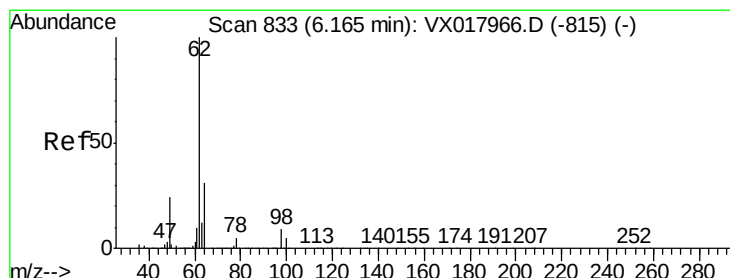
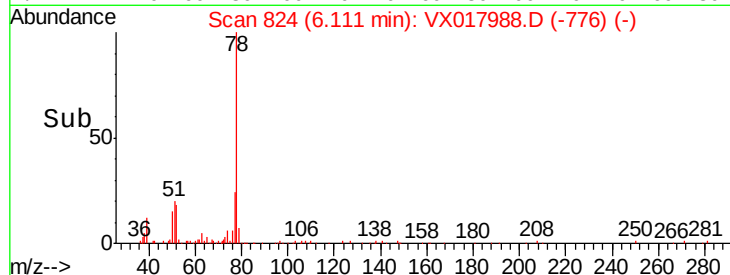
10000

5000

0

6.00 6.05 6.10 6.15 6.20

Time-->



#42

1,2-Dichloroethane

Concen: 0.225 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017988.D

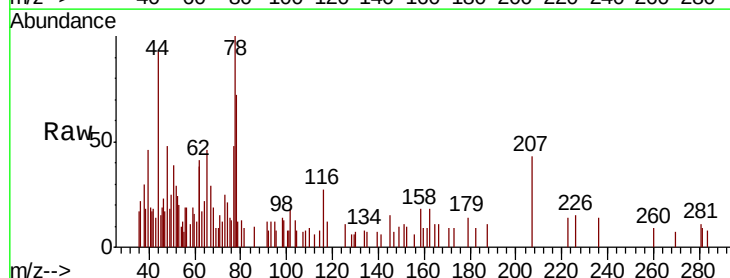
Acq: 19 Aug 2020 16:27

Tgt Ion: 62 Resp: 1706

Ion Ratio Lower Upper

62 100

98 11.0 0.0 17.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.16

600

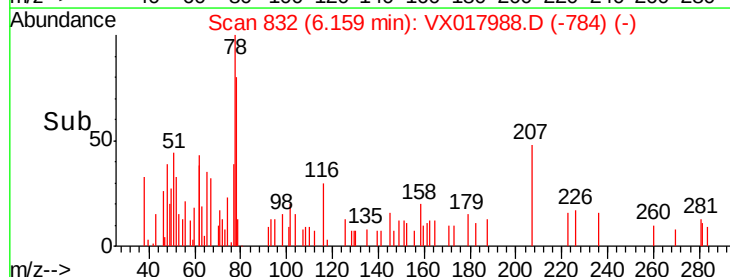
400

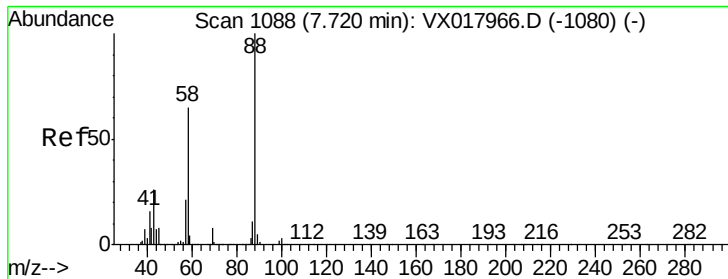
200

0

6.10 6.15 6.20 6.25

Time-->





#49

1,4-Dioxane

Concen: 0.765 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

I-OC-6

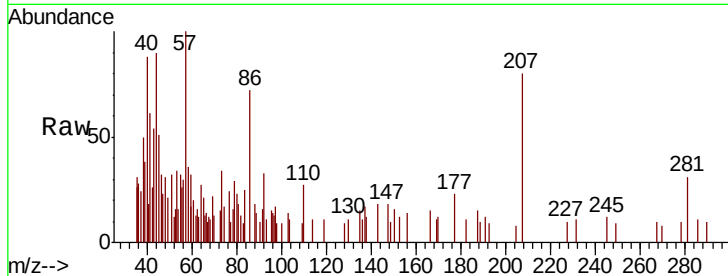
Tot Ion: 88 Resp: 89

Ion Ratio Lower Upper

88 100

43 519.1 27.3 40.9#

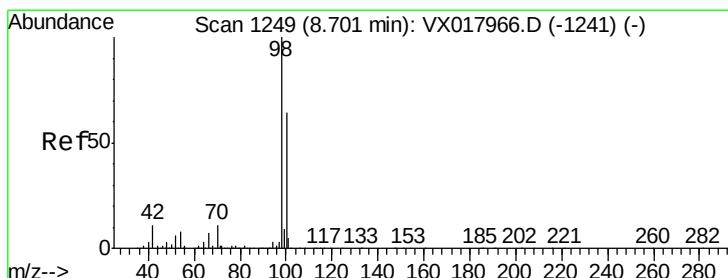
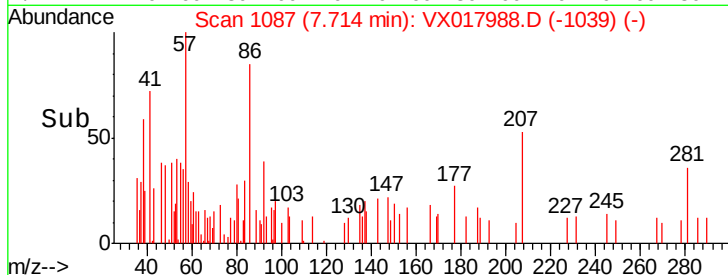
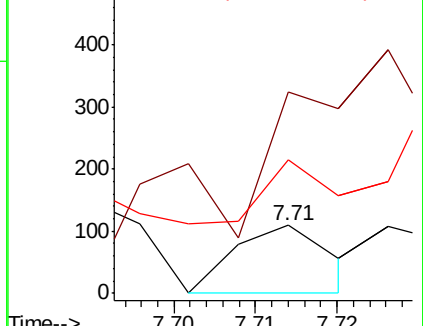
58 810.1 57.7 86.5#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 46.300 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX017988.D

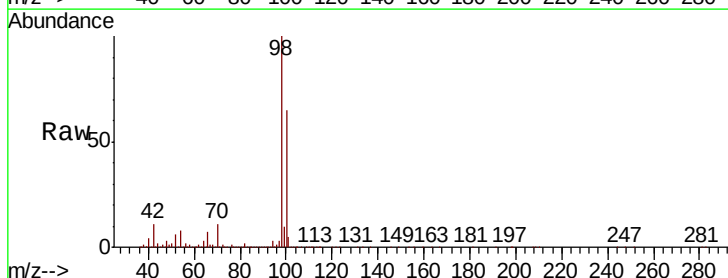
Acq: 19 Aug 2020 16:27

Tgt Ion: 98 Resp: 864414

Ion Ratio Lower Upper

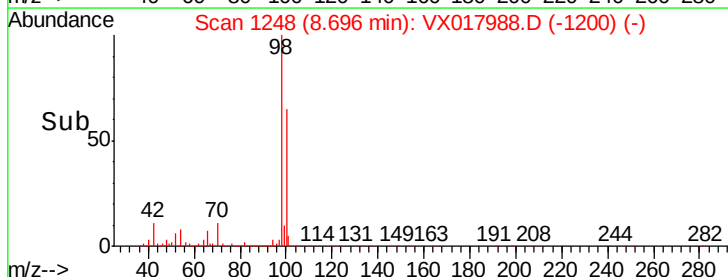
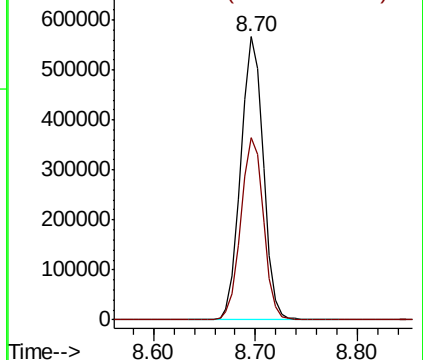
98 100

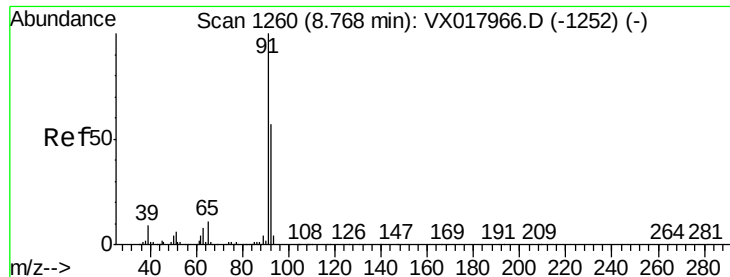
100 64.7 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 1.002 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

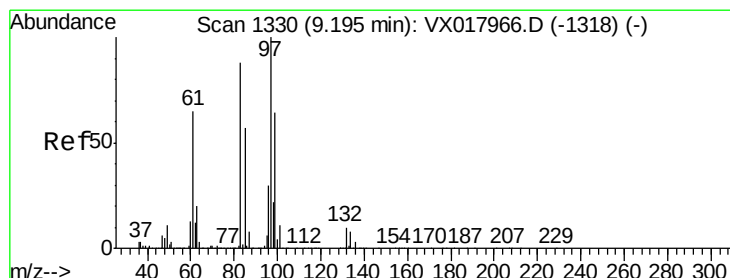
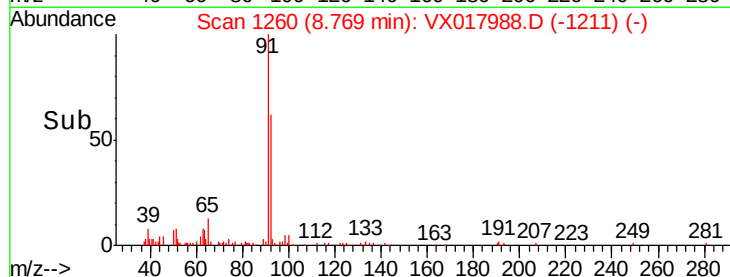
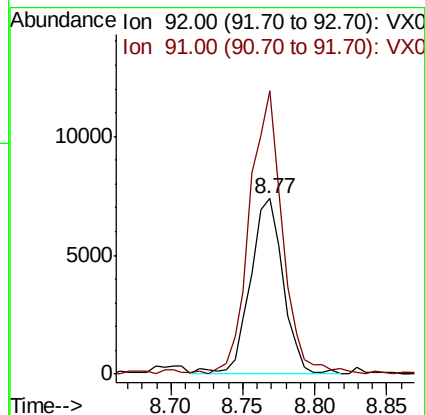
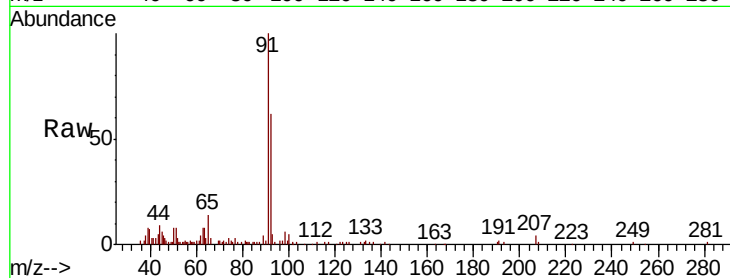
I-OC-6

Tot Ion: 92 Resp: 11723

Ion Ratio Lower Upper

92 100

91 160.0 138.4 207.6



#55

1,1,2-Trichloroethane

Concen: 0.882 ug/l

RT: 9.06 min Scan# 1308

Delta R.T. -0.13 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Tgt Ion: 97 Resp: 4740

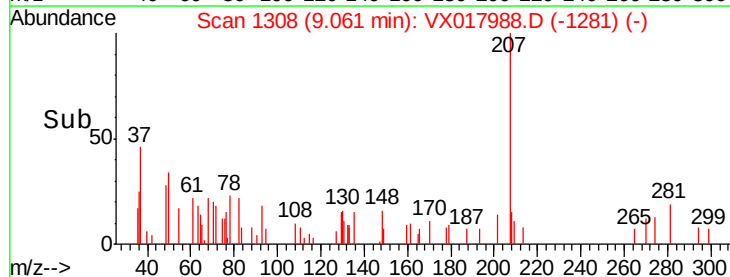
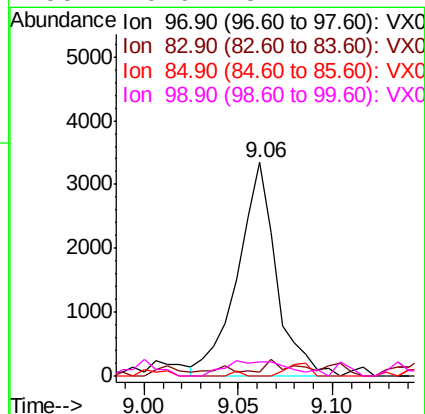
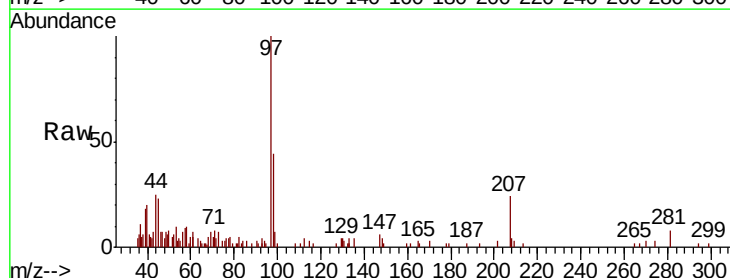
Ion Ratio Lower Upper

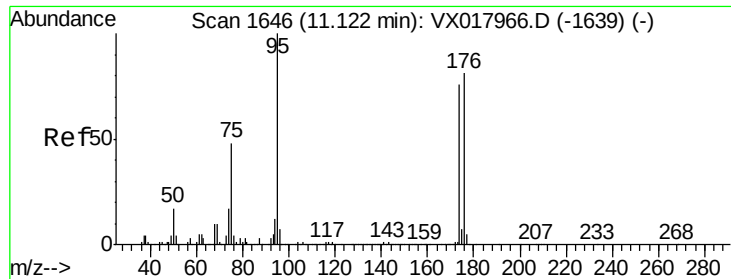
97 100

83 0.2 70.1 105.1#

85 0.0 45.8 68.8#

99 6.6 51.4 77.2#

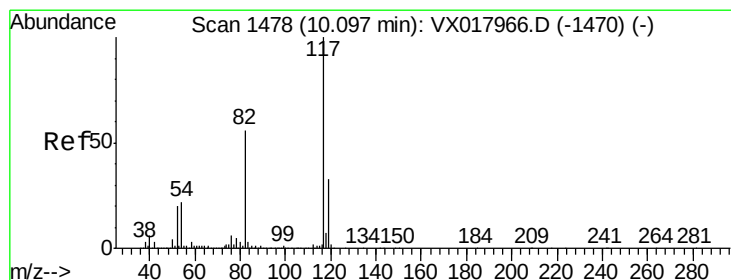
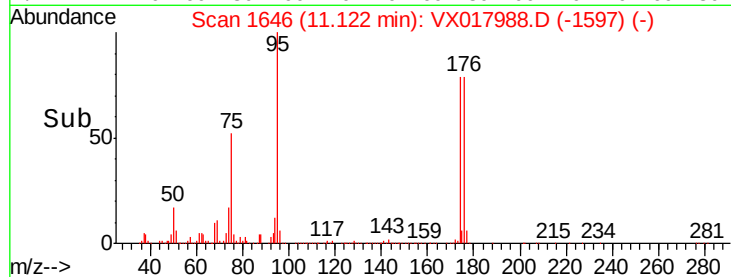
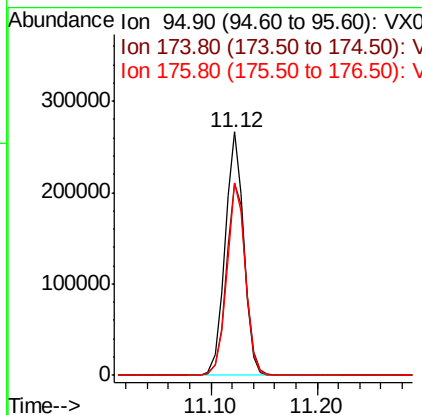
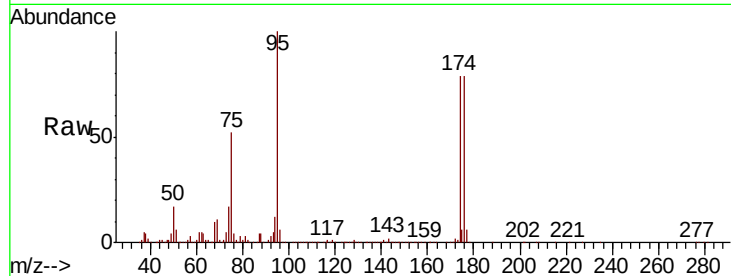




#62
4-Bromofluorobenzene
Concen: 47.250 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017988.D
Acq: 19 Aug 2020 16:27

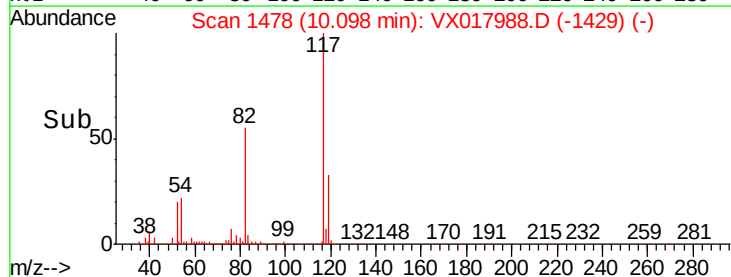
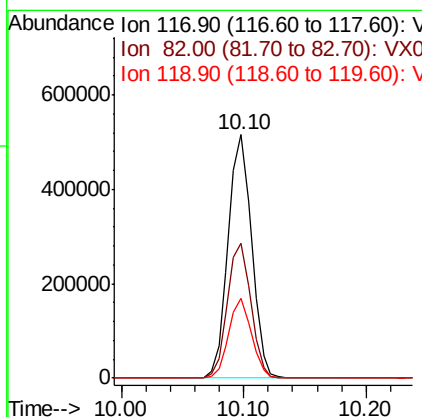
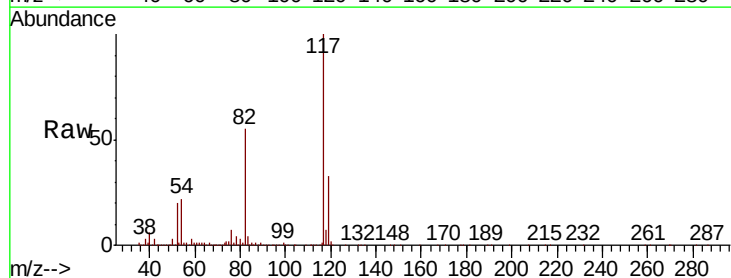
Instrument :
MSVOA_X
ClientSampleId :
I-OC-6

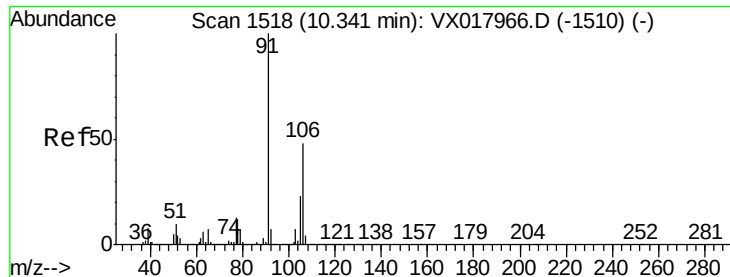
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	166.0
176	78.2	0.0	161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017988.D
Acq: 19 Aug 2020 16:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.6	66.8
119	32.9	26.2	39.4

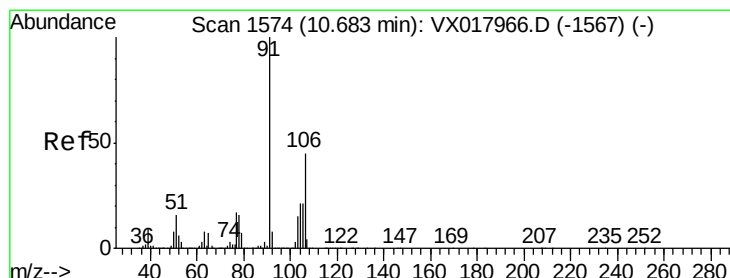
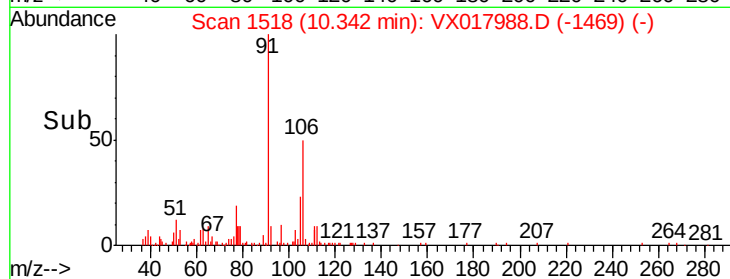
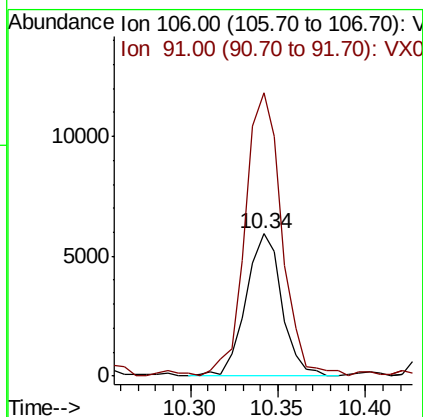
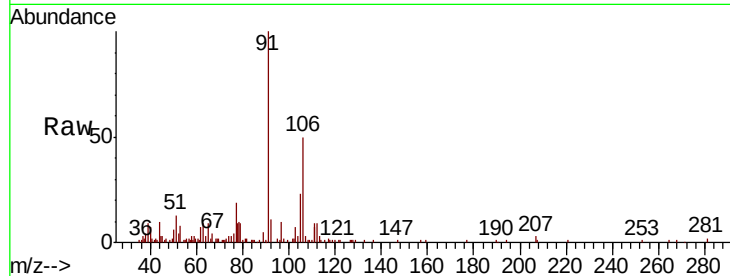




#68
m/p-Xylenes
Concen: 0.986 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017988.D
Acq: 19 Aug 2020 16:27

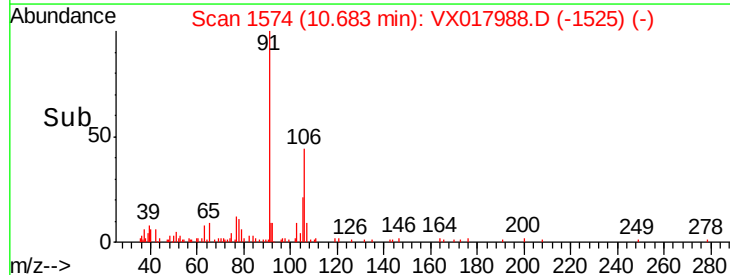
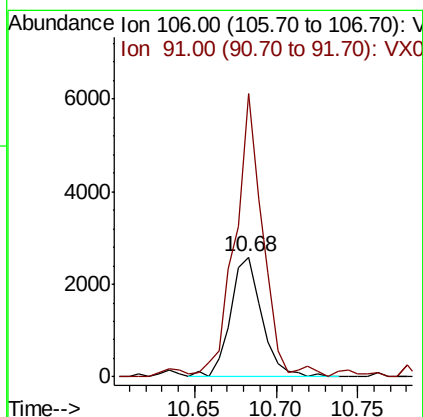
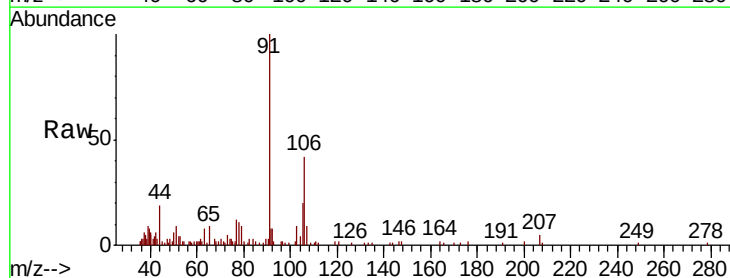
Instrument :
MSVOA_X
ClientSampleId :
I-OC-6

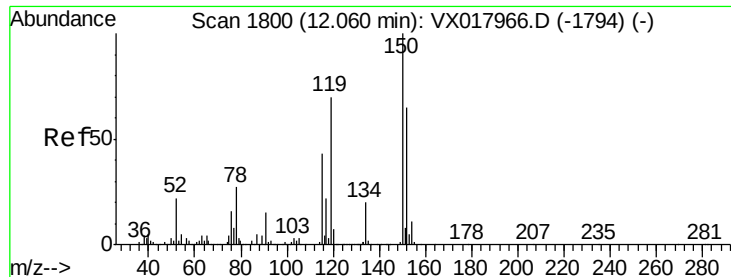
Tot Ion:106 Resp: 8515
Ion Ratio Lower Upper
106 100
91 201.9 167.4 251.2



#69
o-Xylene
Concen: 0.416 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017988.D
Acq: 19 Aug 2020 16:27

Tgt Ion:106 Resp: 3460
Ion Ratio Lower Upper
106 100
91 206.4 108.1 324.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

I-OC-6

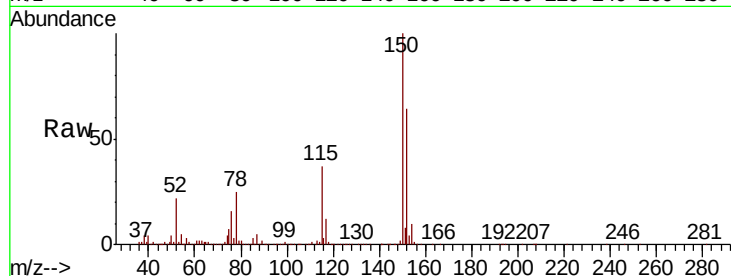
Tot Ion:152 Resp: 338316

Ion Ratio Lower Upper

152 100

115 57.6 40.6 121.7

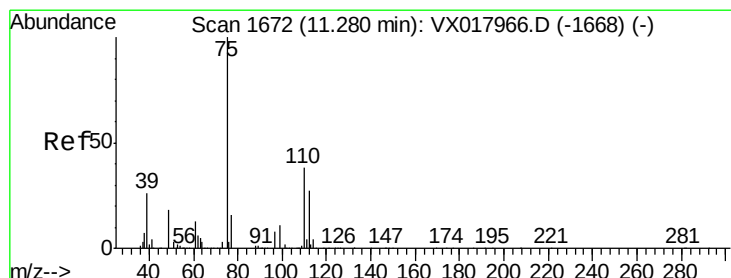
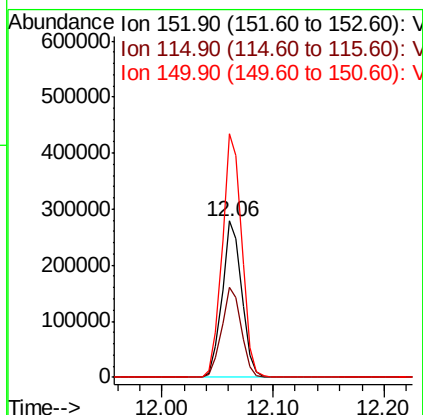
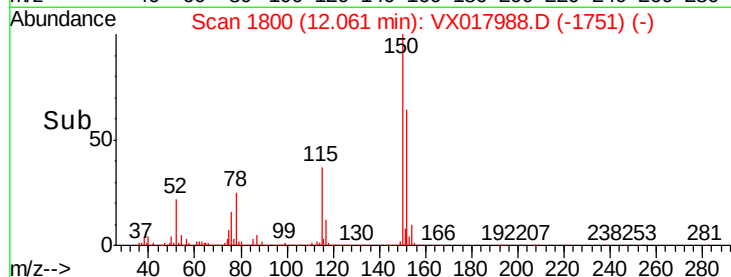
150 155.7 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 23.215 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017988.D

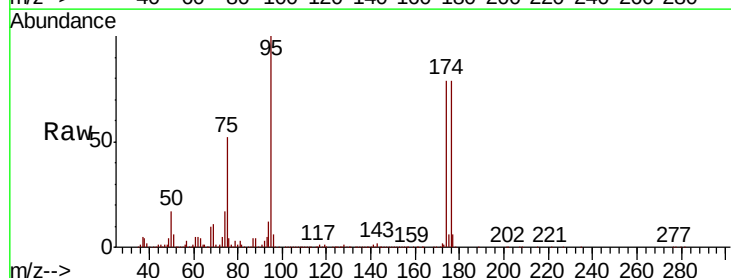
Acq: 19 Aug 2020 16:27

Tgt Ion: 75 Resp: 167028

Ion Ratio Lower Upper

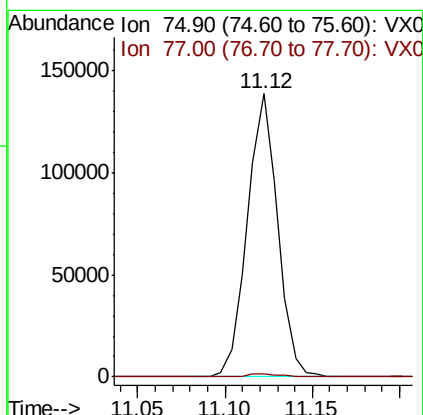
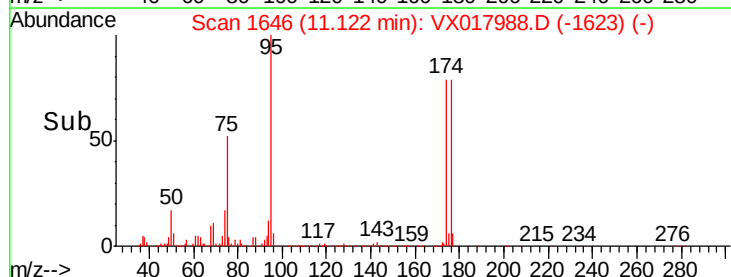
75 100

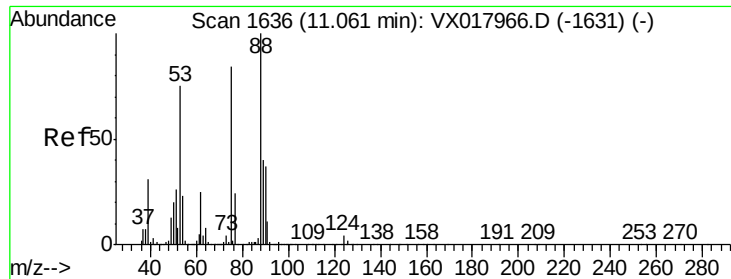
77 1.3 21.1 63.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 60.989 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

I-OC-6

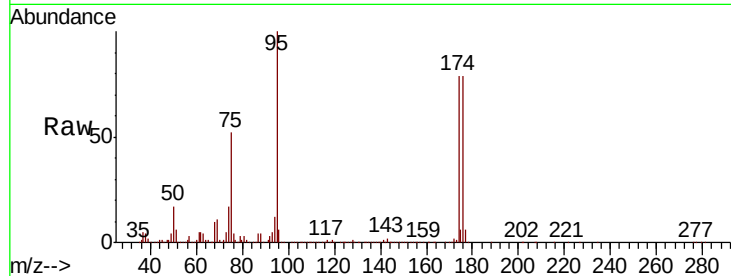
Tot Ion: 75 Resp: 167028

Ion Ratio Lower Upper

75 100

53 0.4 75.2 112.8#

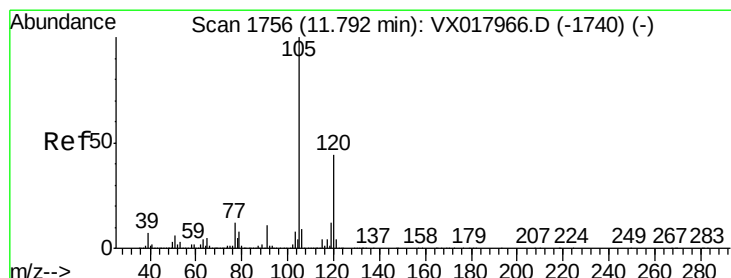
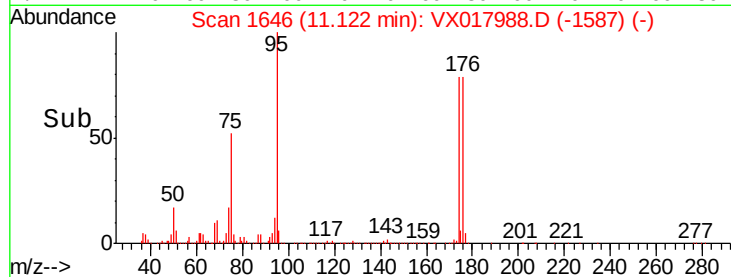
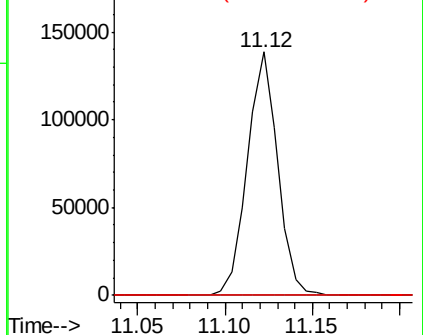
89 0.1 38.4 57.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.249 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX017988.D

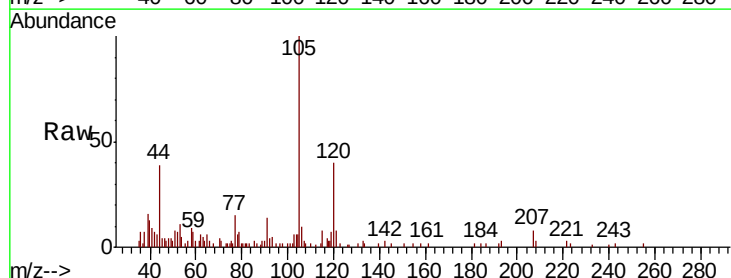
Acq: 19 Aug 2020 16:27

Tgt Ion: 105 Resp: 4920

Ion Ratio Lower Upper

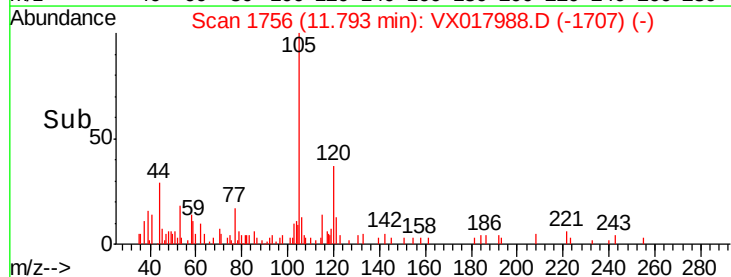
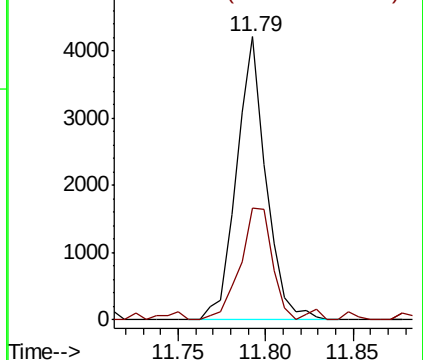
105 100

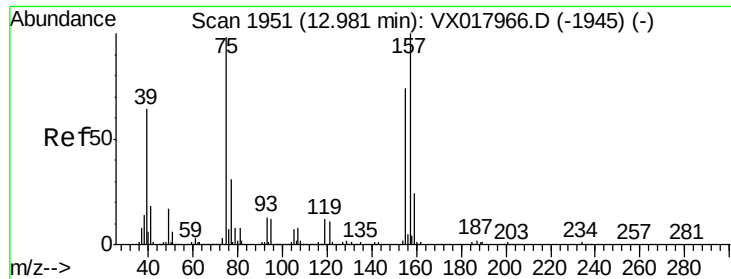
120 42.9 22.1 66.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.213 ug/l

RT: 13.01 min Scan# 1955

Delta R.T. 0.02 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

I-OC-6

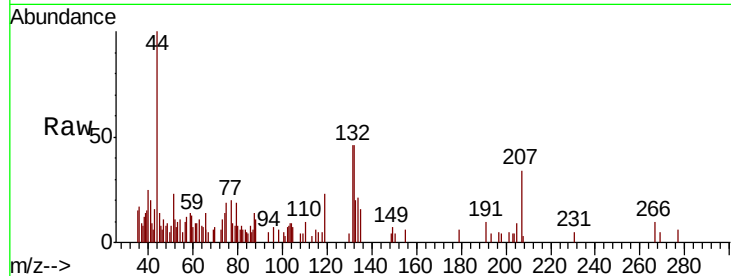
Tot Ion: 75 Resp: 413

Ion Ratio Lower Upper

75 100

155 16.2 40.5 121.5#

157 0.0 54.4 163.2#

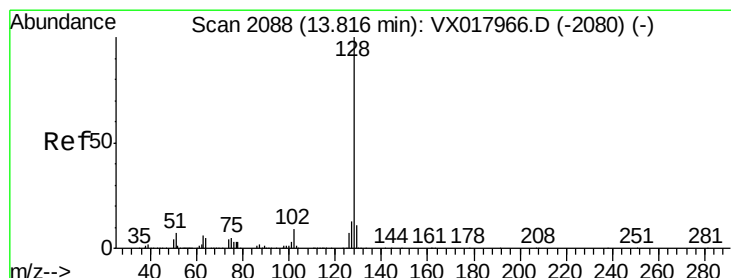
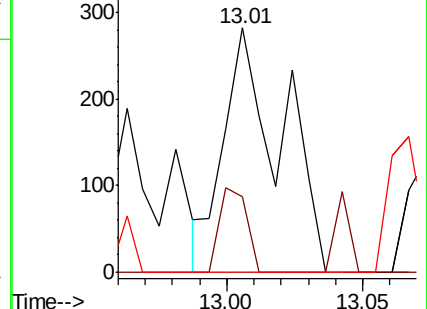
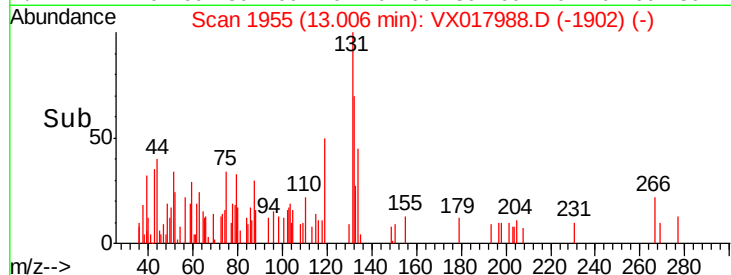


Abundance Ion 74.90 (74.60 to 75.60): VX017966.D (-1945) (-)

Ion 154.80 (154.50 to 155.50): VX017966.D (-1945) (-)

Ion 156.80 (156.50 to 157.50): VX017966.D (-1945) (-)

Time-->



#95

Naphthalene

Concen: 57.266 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017988.D

Acq: 19 Aug 2020 16:27

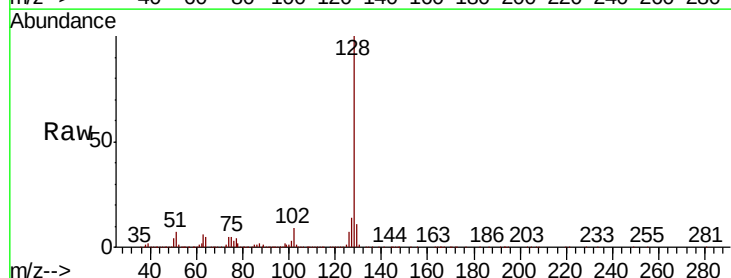
Tgt Ion: 128 Resp: 1207125

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): VX017966.D (-2080) (-)

Ion 127.00 (126.70 to 127.70): VX017966.D (-2080) (-)

Ion 129.00 (128.70 to 129.70): VX017966.D (-2080) (-)

Time-->

