

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071620\
 Data File : VX017404.D
 Acq On : 16 Jul 2020 20:16
 Operator : JC/SP
 Sample : L3334-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-4

Quant Time: Jul 17 01:03:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

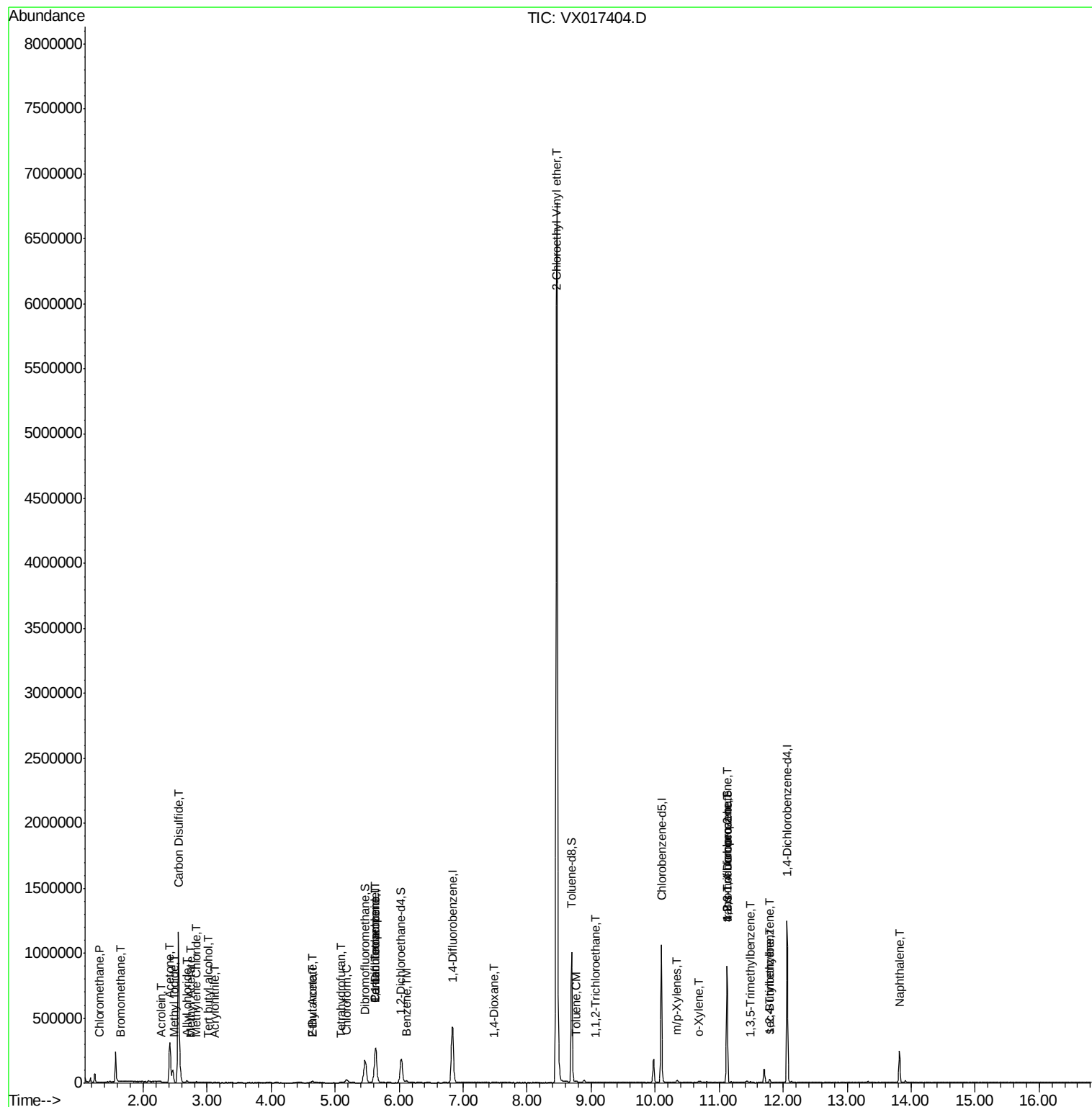
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	439816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	479603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	252981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	174446	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
35) Dibromofluoromethane	5.47	113	154869	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
50) Toluene-d8	8.70	98	575590	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
62) 4-Bromofluorobenzene	11.12	95	223673	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.31	50	1179	0.482	ug/l #	88
5) Bromomethane	1.64	94	435	0.276	ug/l #	48
10) Methyl Iodide	2.50	142	1271	2.767	ug/l #	84
11) Tert butyl alcohol	3.01	59	1841	3.392	ug/l #	79
13) Acrolein	2.28	56	107	0.360	ug/l #	1
14) Allyl chloride	2.68	41	12048	2.976	ug/l #	42
15) Acrylonitrile	3.11	53	284	0.216	ug/l #	43
16) Acetone	2.42	43	320201	278.574	ug/l	96
17) Carbon Disulfide	2.55	76	1425713	209.207	ug/l	100
18) Methyl Acetate	2.74	43	900	0.317	ug/l #	39
20) Methylene Chloride	2.84	84	2729	0.973	ug/l #	83
25) 2-Butanone	4.63	43	20699	11.338	ug/l	96
29) Tetrahydrofuran	5.09	42	1093	0.925	ug/l #	60
30) Chloroform	5.17	83	26737	5.484	ug/l	98
36) 1,1-Dichloropropene	5.63	75	19491	4.818	ug/l #	41
37) Ethyl Acetate	4.63	43	20699	4.948	ug/l #	70
38) Carbon Tetrachloride	5.63	117	25450	5.373	ug/l #	17
40) Benzene	6.12	78	17541	1.509	ug/l	98
49) 1,4-Dioxane	7.47	88	49	0.746	ug/l #	1
52) Toluene	8.77	92	3307	0.443	ug/l	90
55) 1,1,2-Trichloroethane	9.06	97	1269	0.408	ug/l #	21
58) 2-Chloroethyl Vinyl ether	8.46	63	22007	9.813	ug/l #	44
68) m/p-Xylenes	10.34	106	4411	0.715	ug/l	93
69) o-Xylene	10.68	106	2771	0.470	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	110268	23.588	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	2839	0.211	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.12	75	110268	59.838	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.79	105	10913	0.802	ug/l	95
85) sec-Butylbenzene	11.79	105	10913	0.716	ug/l #	56
95) Naphthalene	13.82	128	144447	9.321	ug/l	99

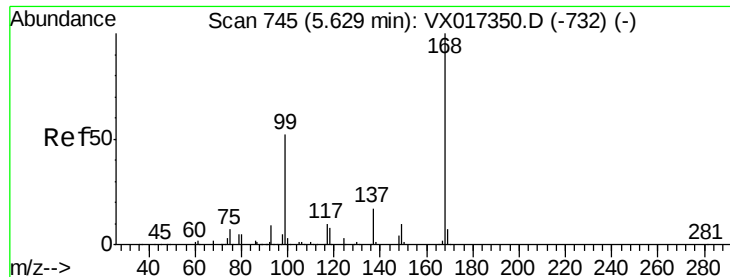
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\
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Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampled :

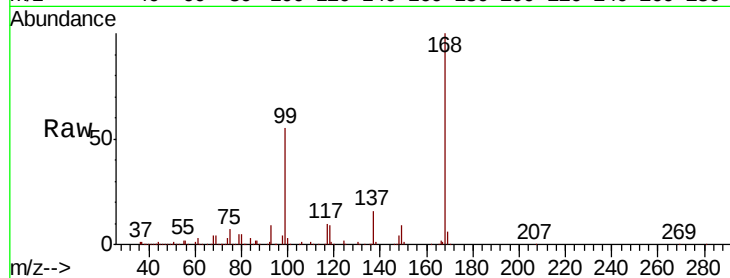
E-LGC-4

Tot Ion:168 Resp: 256706

Ion Ratio Lower Upper

168 100

99 54.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

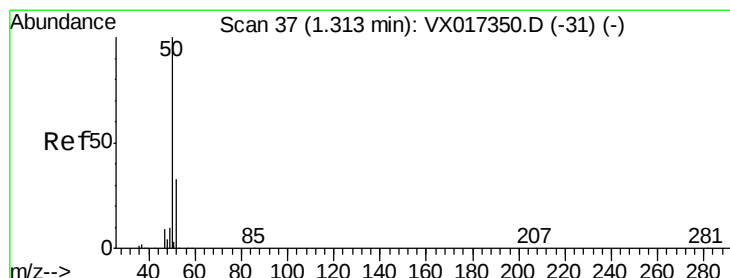
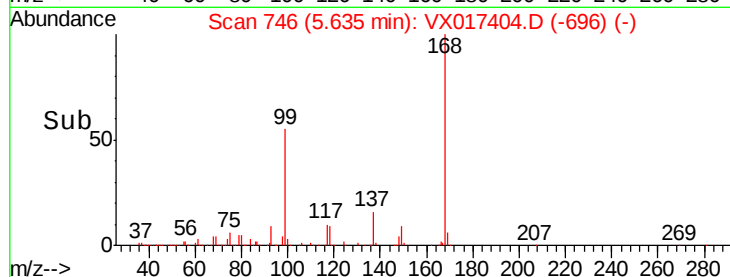
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.482 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017404.D

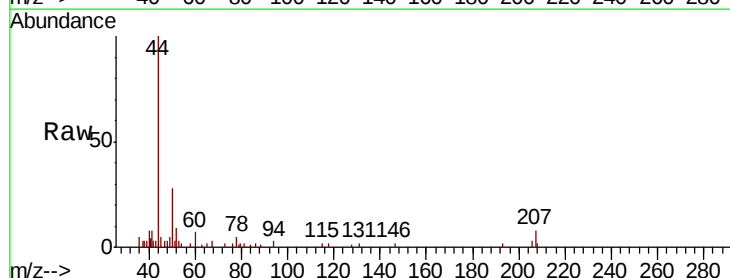
Acq: 16 Jul 2020 20:16

Tgt Ion: 50 Resp: 1179

Ion Ratio Lower Upper

50 100

52 26.6 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1000

800

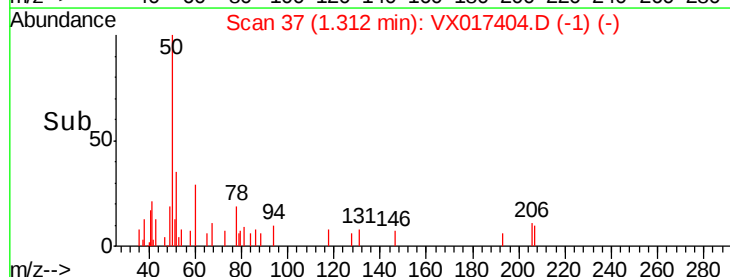
600

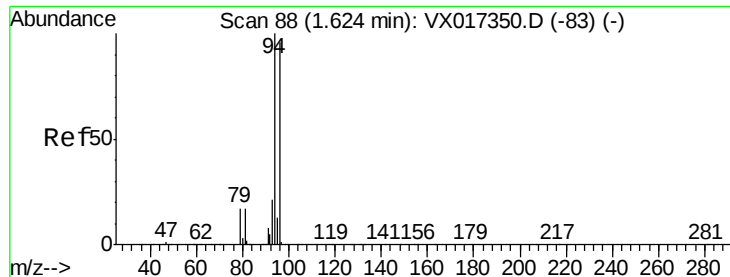
400

200

0

Time-->





#5

Bromomethane

Concen: 0.276 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampled :

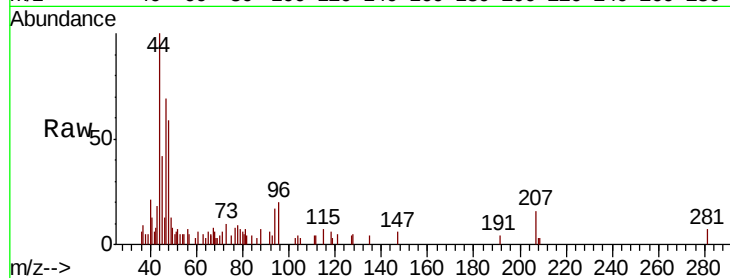
E-LGC-4

Tot Ion: 94 Resp: 435

Ion Ratio Lower Upper

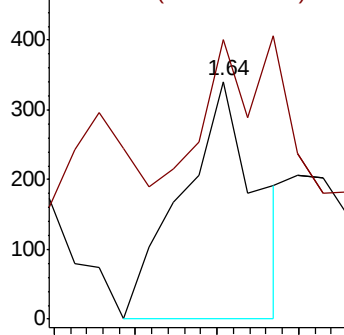
94 100

96 45.5 76.6 115.0#

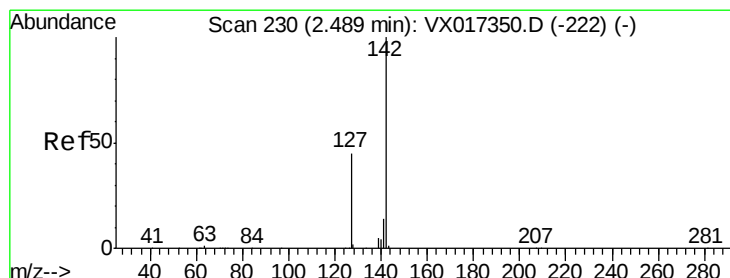
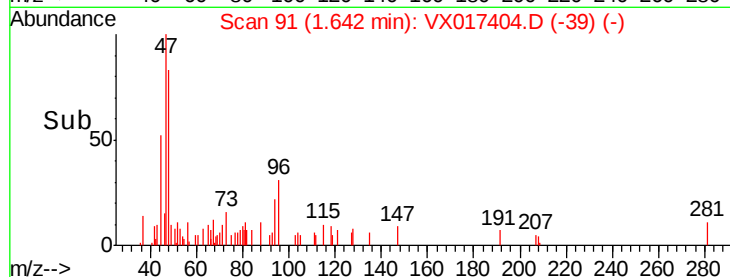


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#10

Methyl Iodide

Concen: 2.767 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

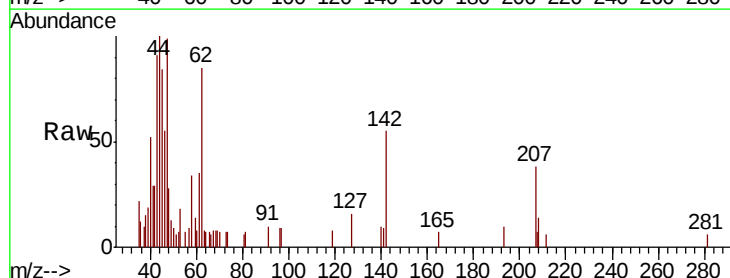
Tgt Ion: 142 Resp: 1271

Ion Ratio Lower Upper

142 100

127 33.6 36.8 55.2#

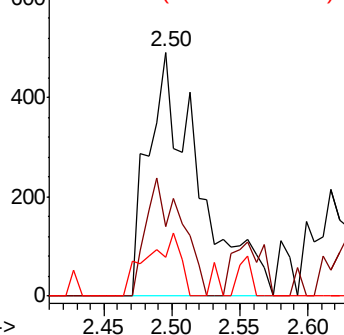
141 16.9 11.4 17.0



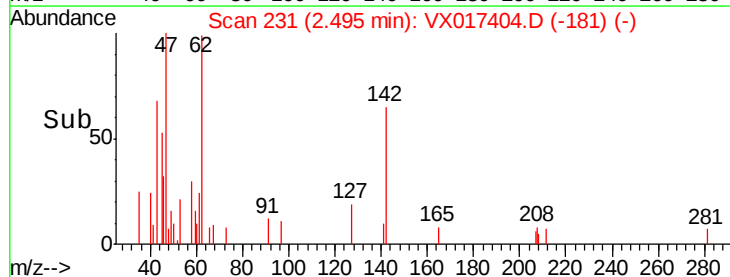
Abundance Ion 141.80 (141.50 to 142.50): V

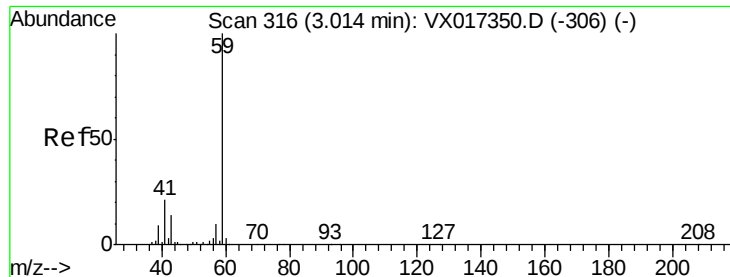
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

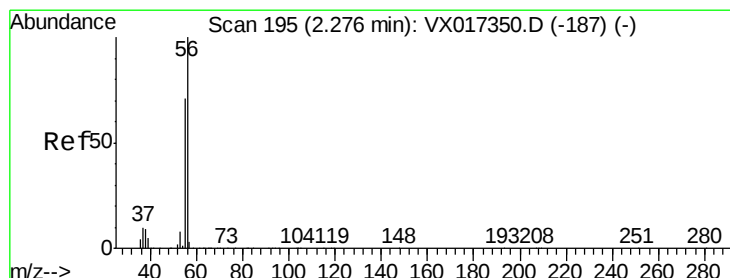
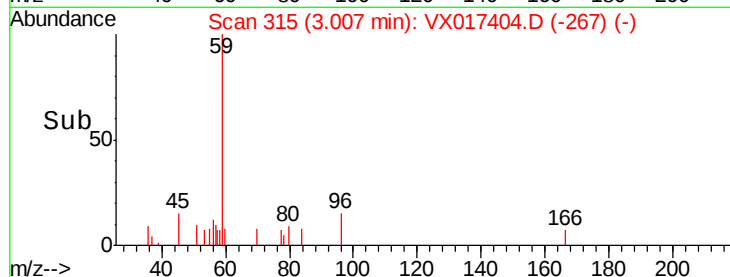
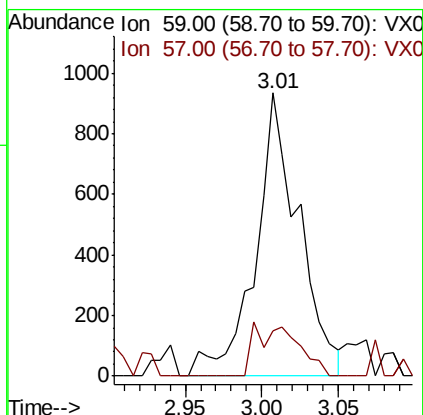
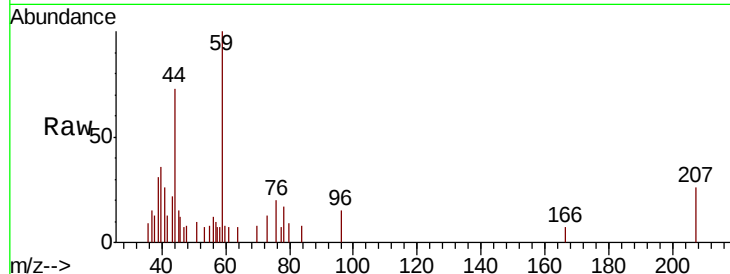




#11
Tert butyl alcohol
Concen: 3.392 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

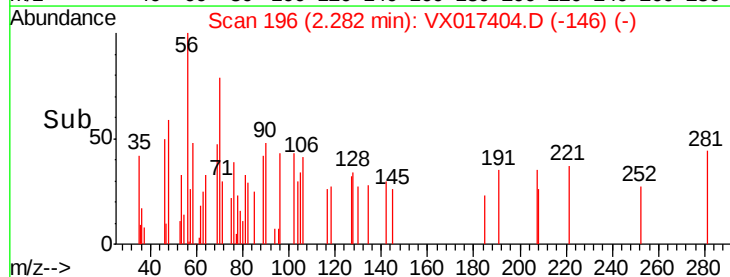
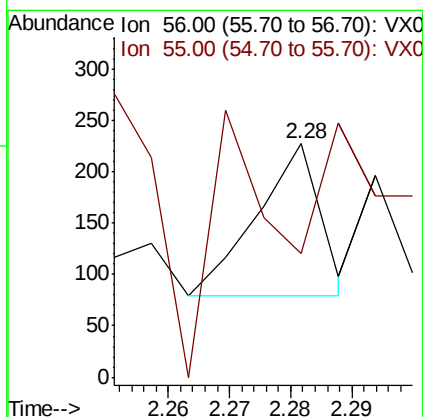
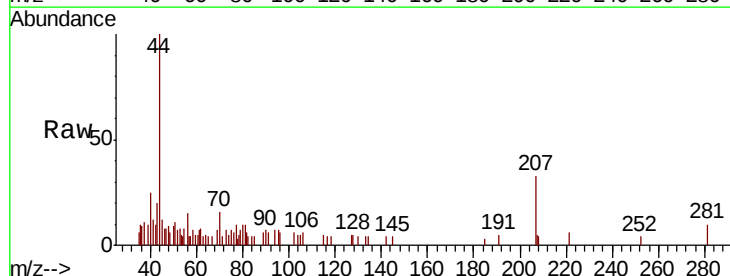
Instrument :
MSVOA_X
ClientSampled :
E-LGC-4

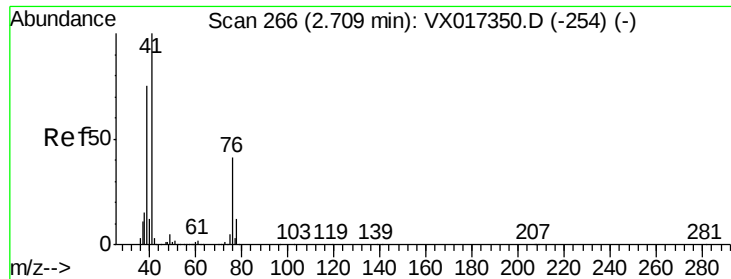
Tot Ion: 59 Resp: 1841
Ion Ratio Lower Upper
59 100
57 18.3 8.3 12.5#



#13
Acrolein
Concen: 0.360 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion: 56 Resp: 107
Ion Ratio Lower Upper
56 100
55 215.0 57.1 85.7#





#14

Allvl chloride

Concen: 2.976 ug/l

RT: 2.68 min Scan# 262

Delta R.T. -0.02 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampled :

E-LGC-4

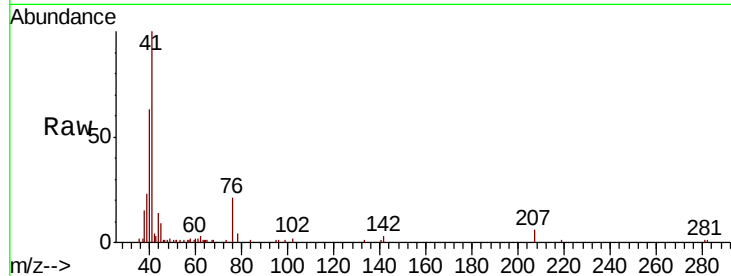
Tot Ion: 41 Resp: 12048

Ion Ratio Lower Upper

41 100

39 20.9 53.0 79.4#

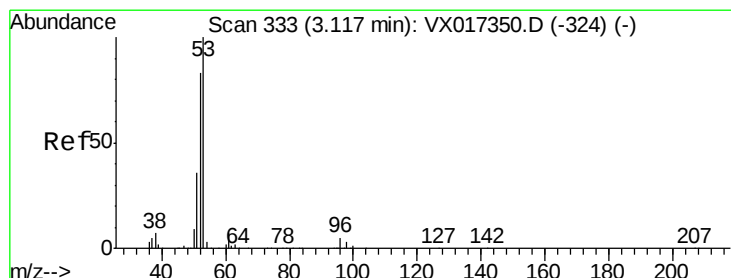
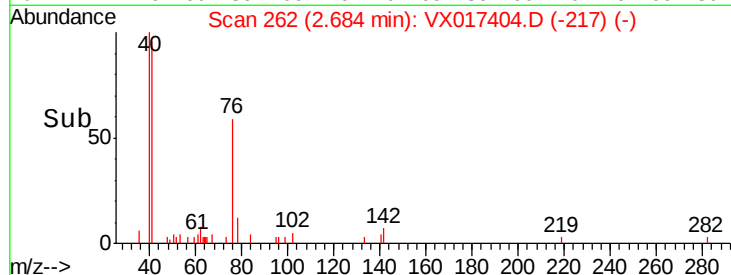
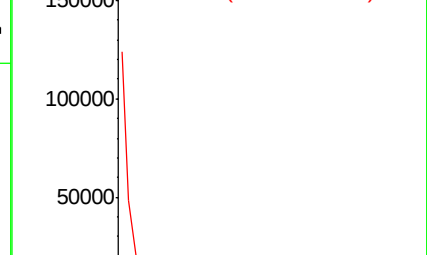
76 0.0 28.2 42.2#



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: 0.216 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

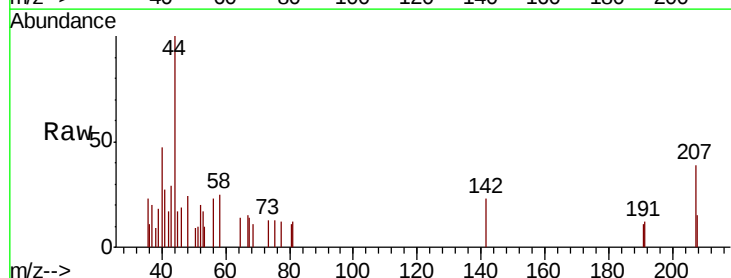
Tgt Ion: 53 Resp: 284

Ion Ratio Lower Upper

53 100

52 33.1 65.8 98.6#

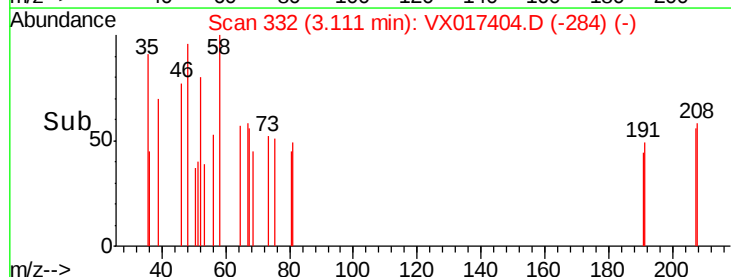
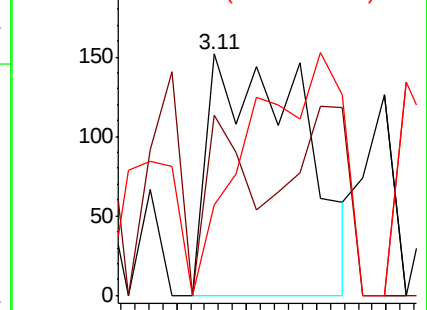
51 0.0 29.2 43.8#

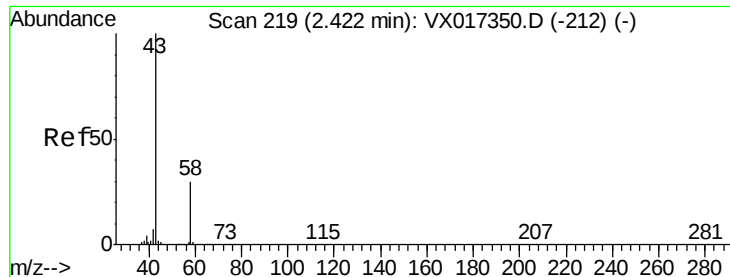


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 278.574 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

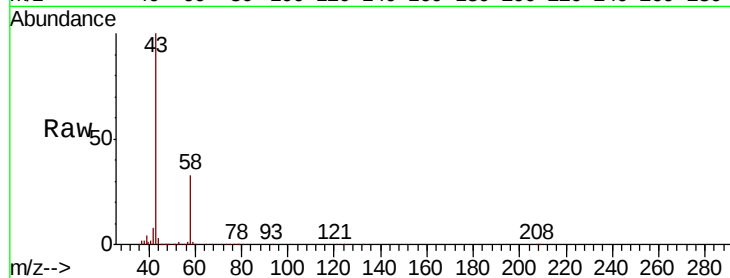
E-LGC-4

Tot Ion: 43 Resp: 320201

Ion Ratio Lower Upper

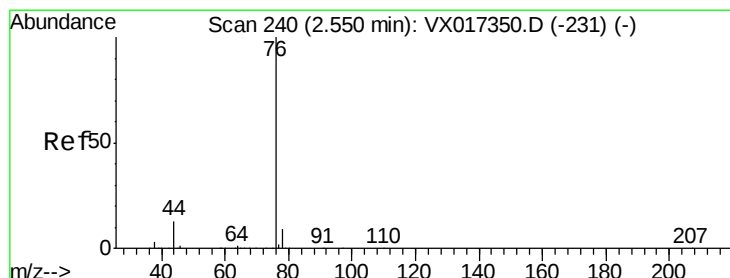
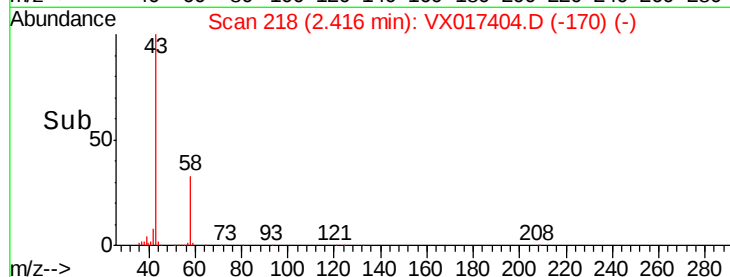
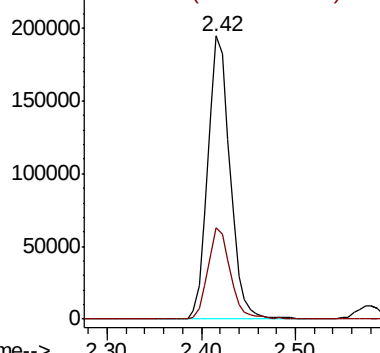
43 100

58 32.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 209.207 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017404.D

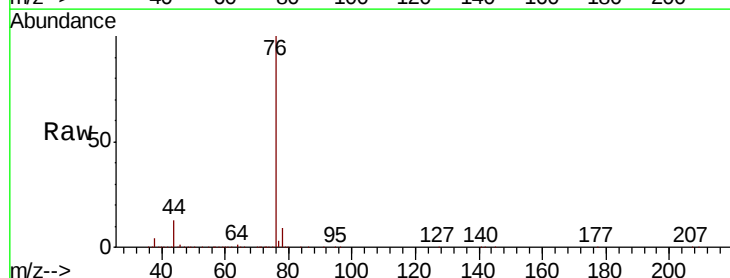
Acq: 16 Jul 2020 20:16

Tgt Ion: 76 Resp: 1425713

Ion Ratio Lower Upper

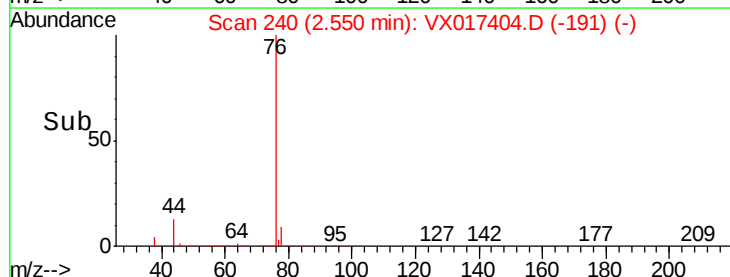
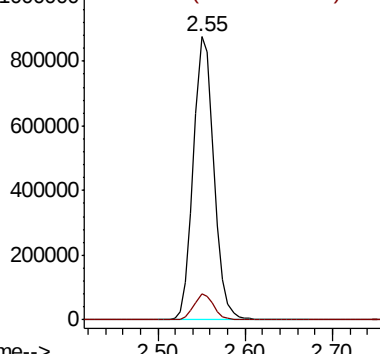
76 100

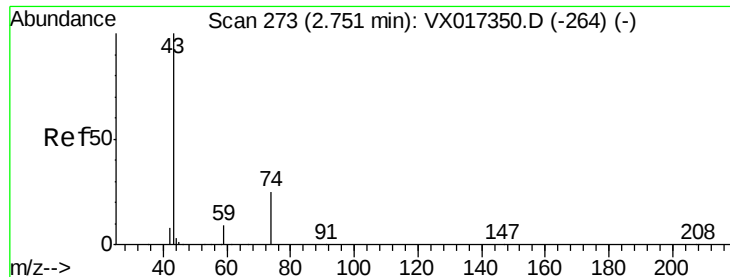
78 9.1 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#18

Methyl Acetate

Concen: 0.317 ug/l

RT: 2.74 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampled :

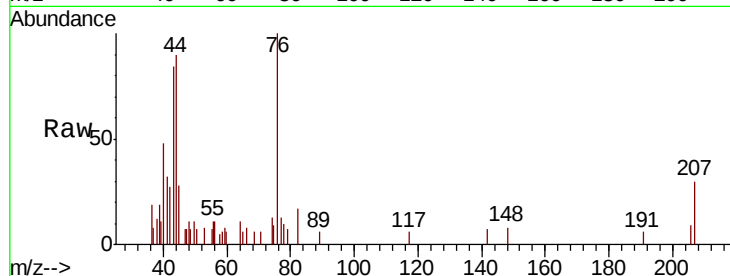
E-LGC-4

Tot Ion: 43 Resp: 900

Ion Ratio Lower Upper

43 100

74 54.8 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.74

800

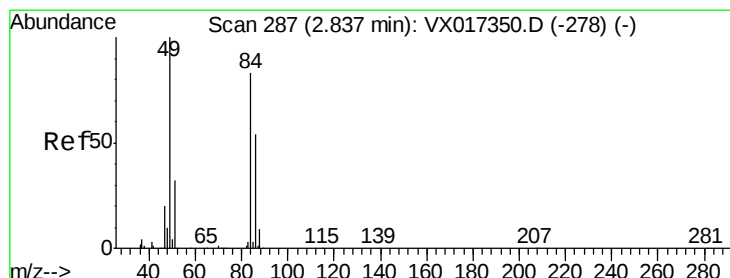
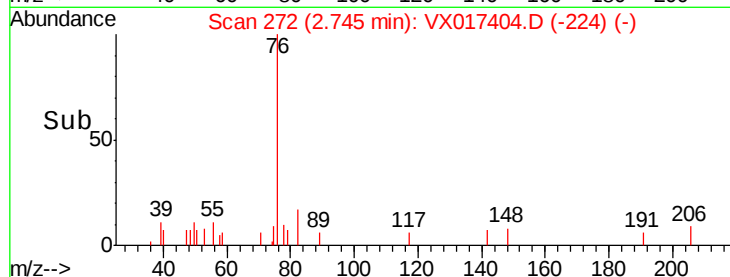
600

400

200

0

Time--> 2.70 2.75 2.80



#20

Methylene Chloride

Concen: 0.973 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Tgt Ion: 84 Resp: 2729

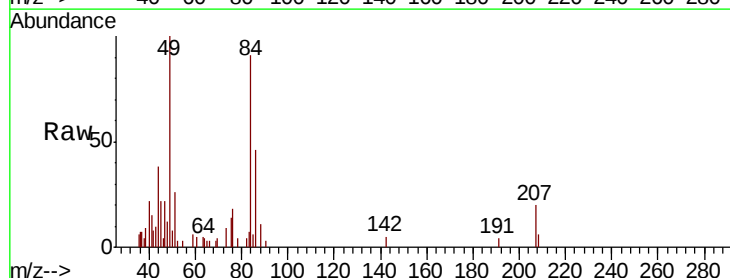
Ion Ratio Lower Upper

84 100

49 103.0 95.8 143.8

51 25.1 31.0 46.4#

86 50.2 51.8 77.8#



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2500

2000

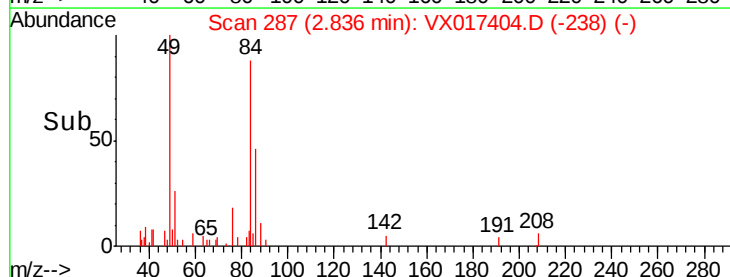
1500

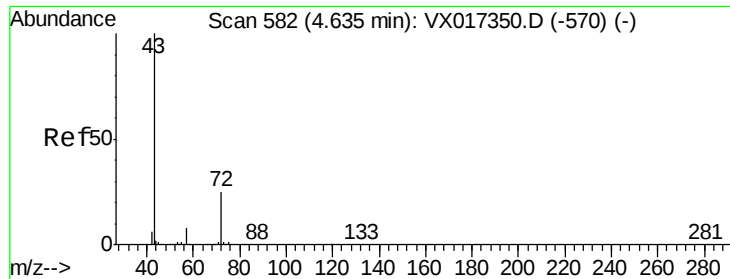
1000

500

0

Time--> 2.75 2.80 2.85 2.90





#25

2-Butanone

Concen: 11.338 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

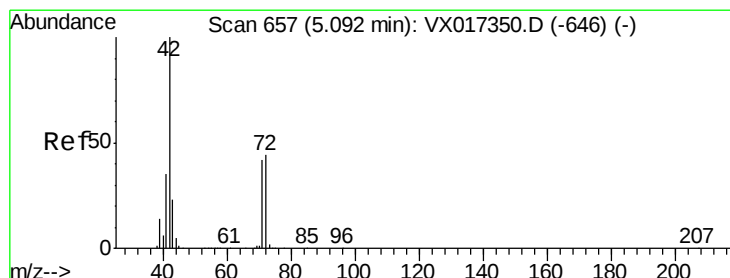
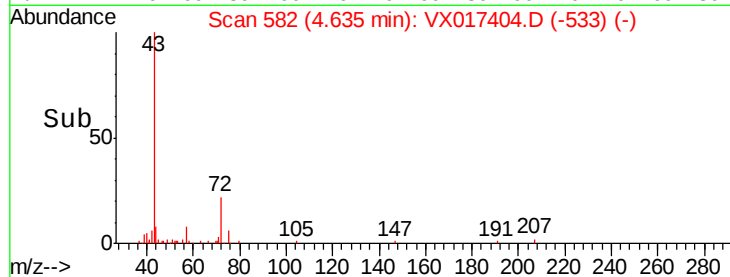
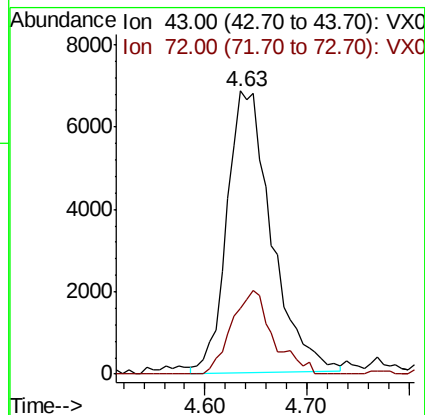
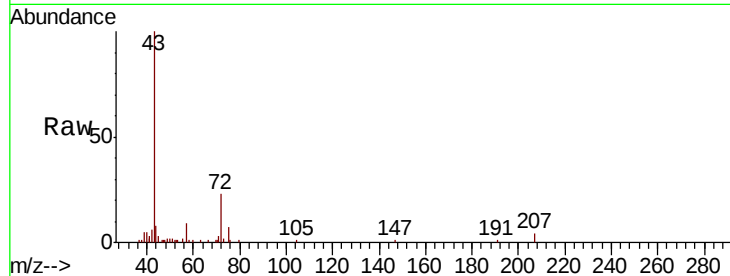
E-LGC-4

Tot Ion: 43 Resp: 20699

Ion Ratio Lower Upper

43 100

72 23.6 20.4 30.6



#29

Tetrahydrofuran

Concen: 0.925 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

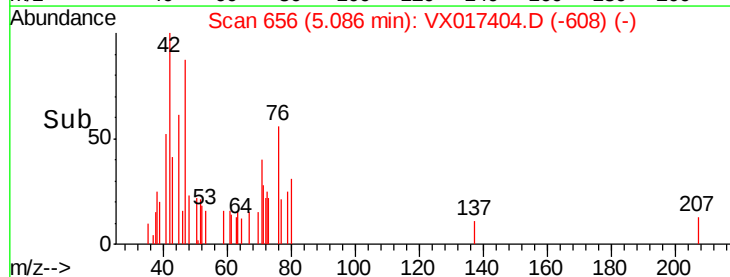
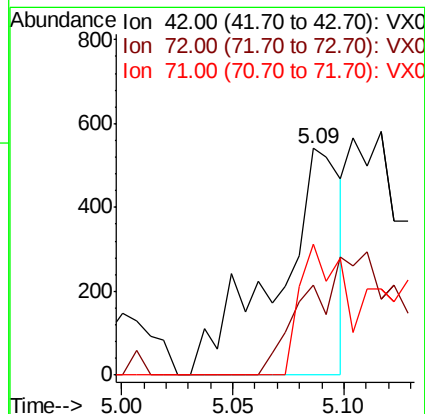
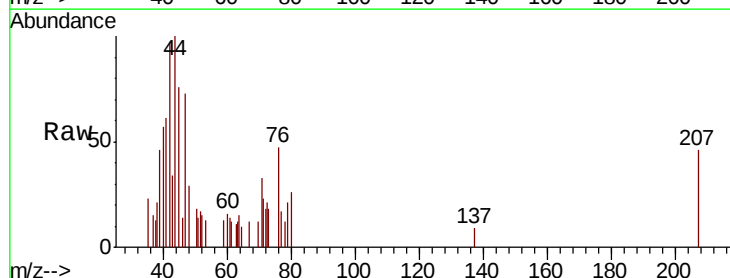
Tgt Ion: 42 Resp: 1093

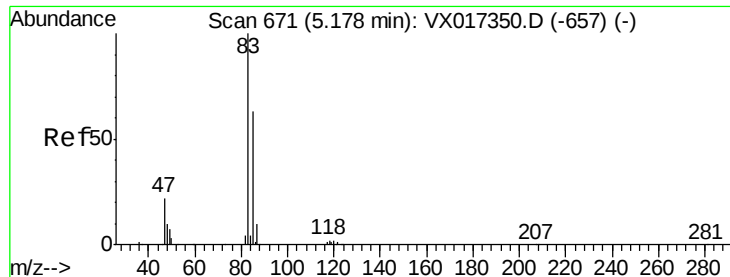
Ion Ratio Lower Upper

42 100

72 0.0 37.2 55.8#

71 37.9 34.4 51.6





#30

Chloroform

Concen: 5.484 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

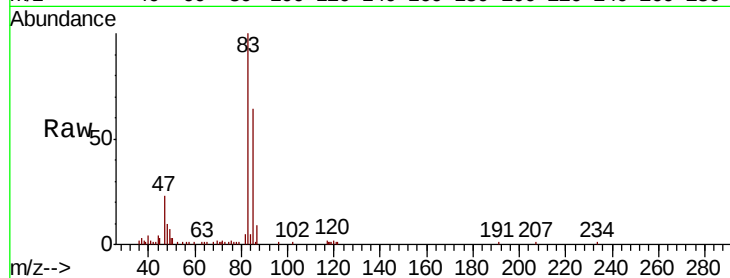
E-LGC-4

Tot Ion: 83 Resp: 26737

Ion Ratio Lower Upper

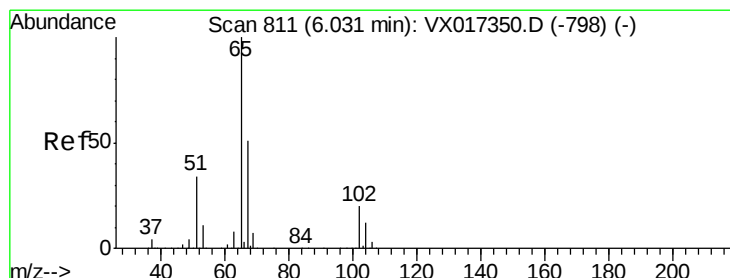
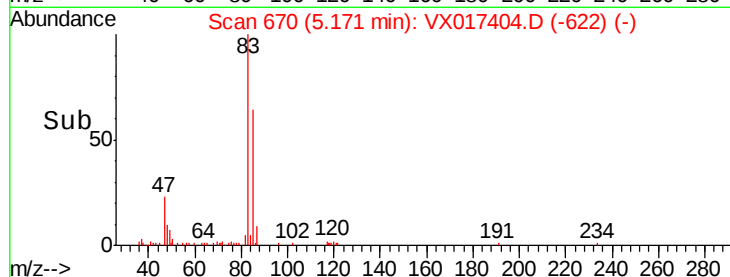
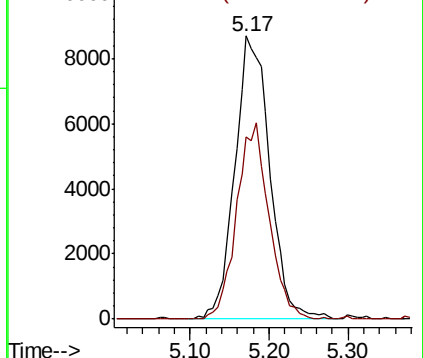
83 100

85 64.4 50.2 75.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.144 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017404.D

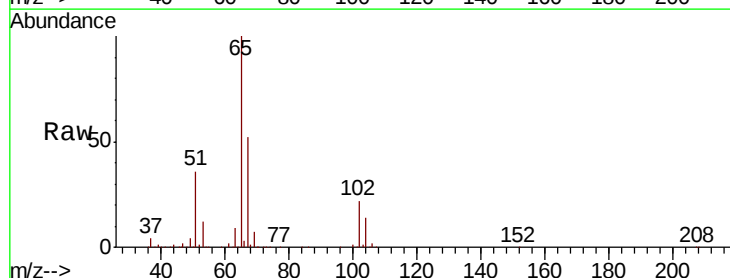
Acq: 16 Jul 2020 20:16

Tgt Ion: 65 Resp: 174446

Ion Ratio Lower Upper

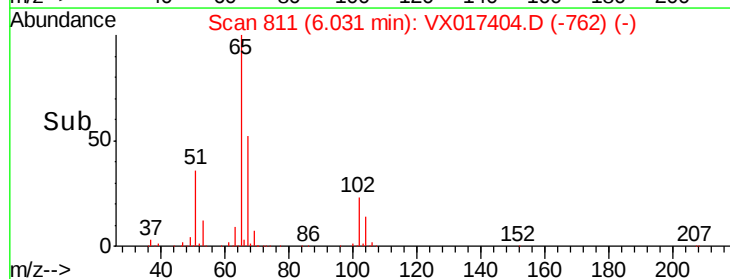
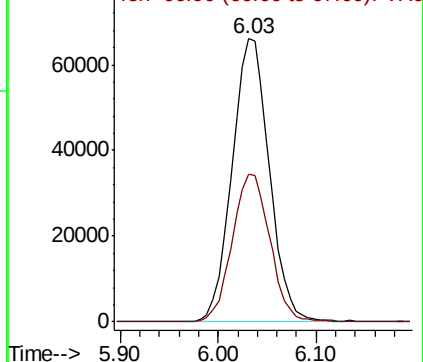
65 100

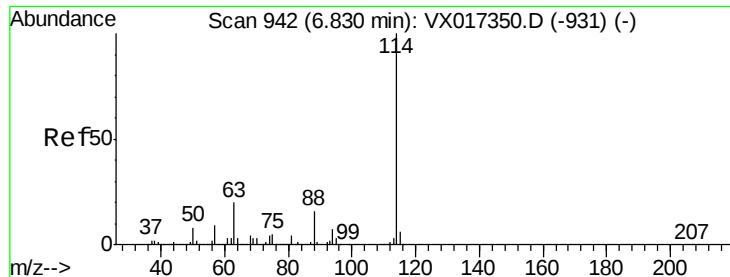
67 53.0 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

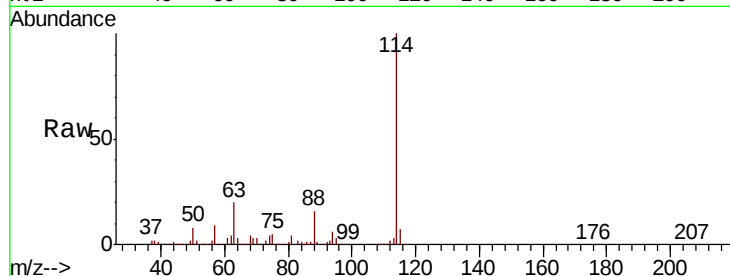




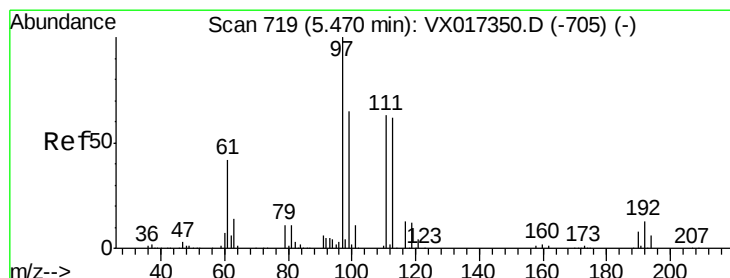
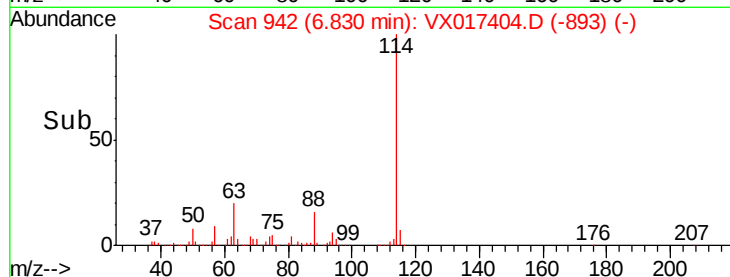
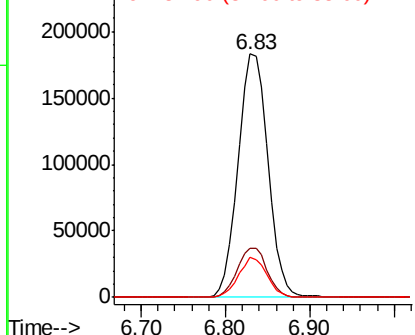
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	16.3	0.0	32.8

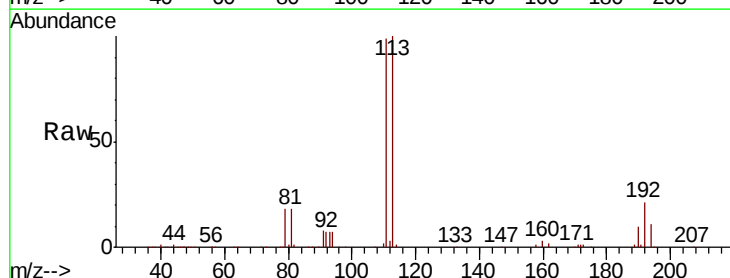


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

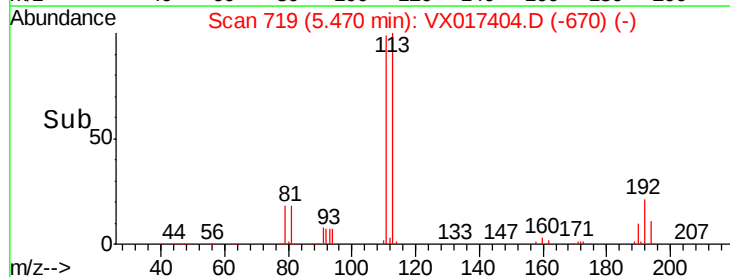
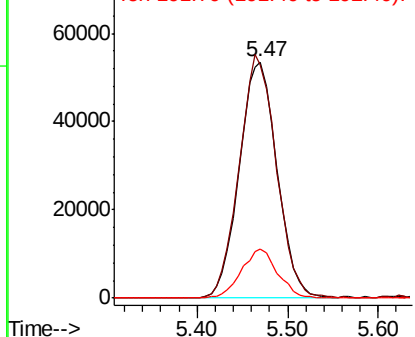


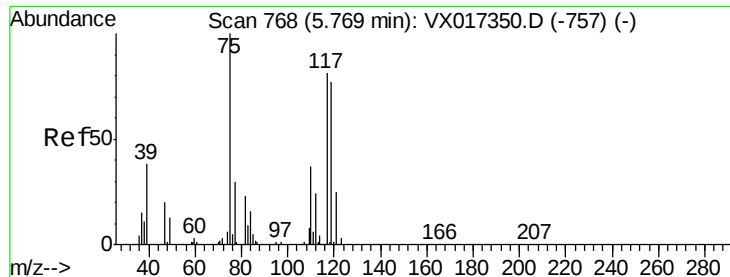
#35
Dibromofluoromethane
Concen: 52.273 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.4	123.6
192	20.1	17.2	25.8



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: 4.818 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

E-LGC-4

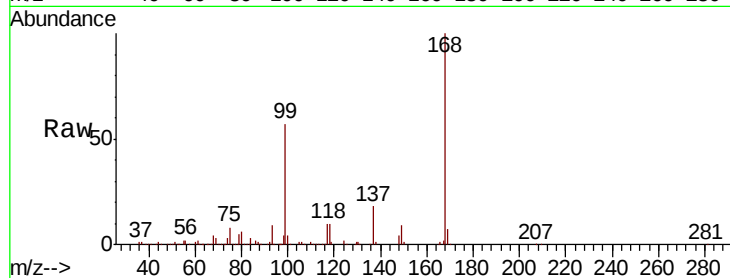
Tot Ion: 75 Resp: 19491

Ion Ratio Lower Upper

75 100

110 0.0 18.6 55.8#

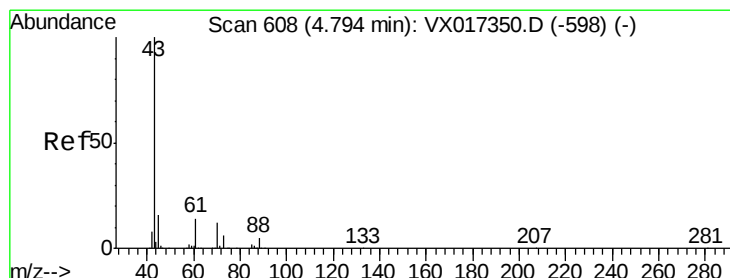
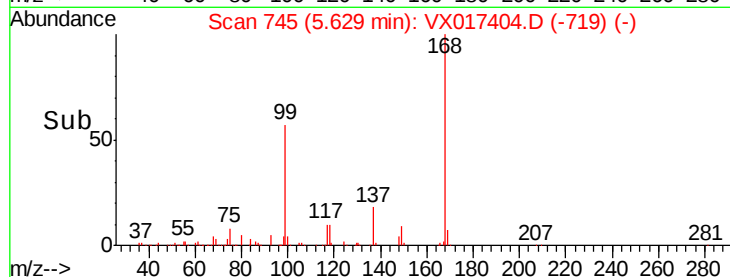
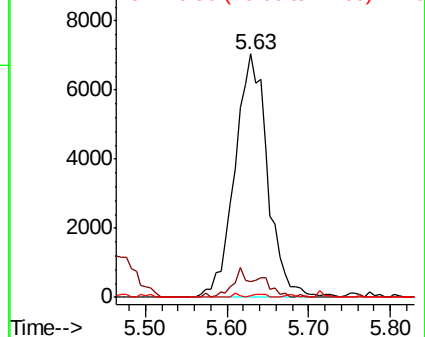
77 0.6 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 4.948 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

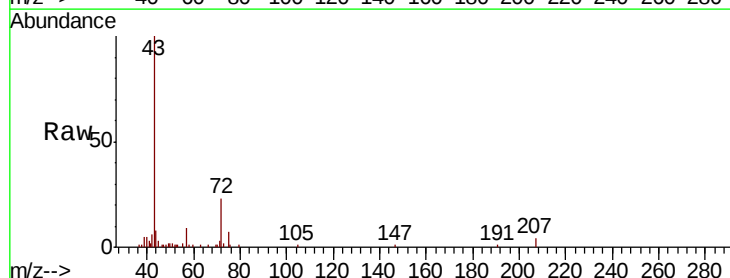
Tgt Ion: 43 Resp: 20699

Ion Ratio Lower Upper

43 100

61 0.1 10.7 16.1#

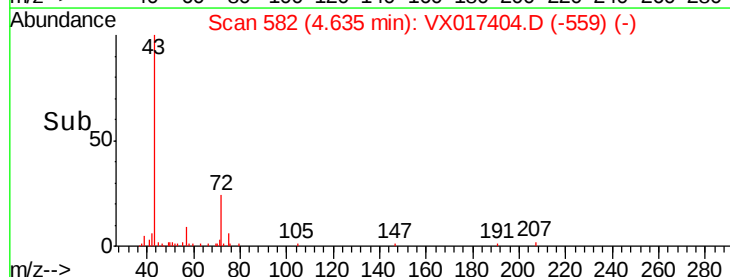
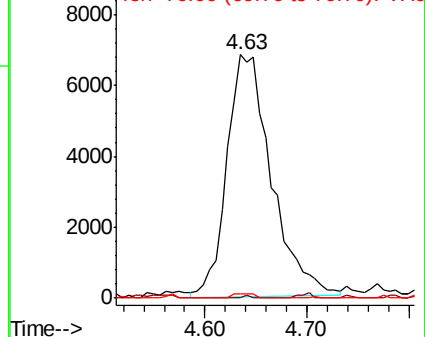
70 0.9 9.0 13.6#

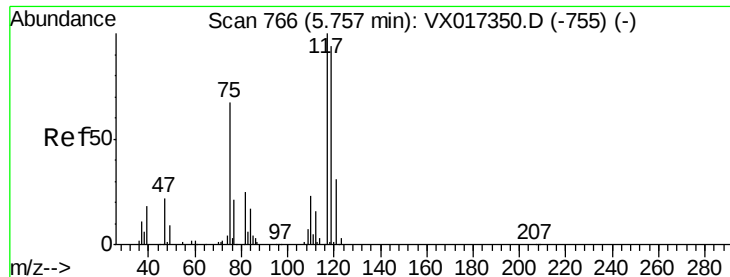


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 5.373 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampled :

E-LGC-4

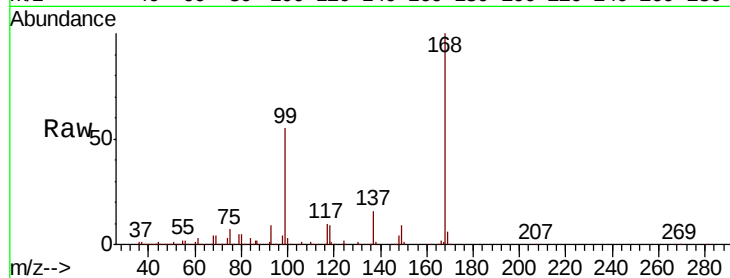
Tot Ion:117 Resp: 25450

Ion Ratio Lower Upper

117 100

119 5.5 74.7 112.1#

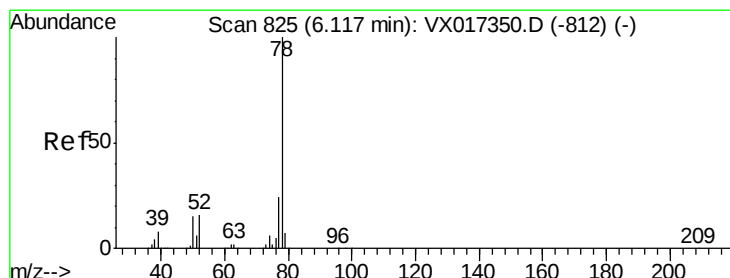
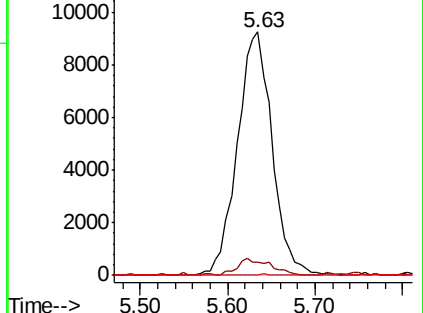
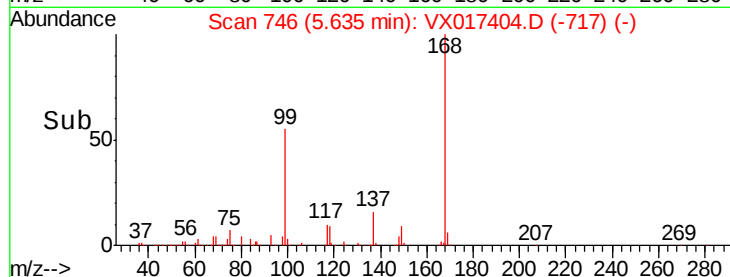
121 0.0 24.5 36.7#



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: 1.509 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX017404.D

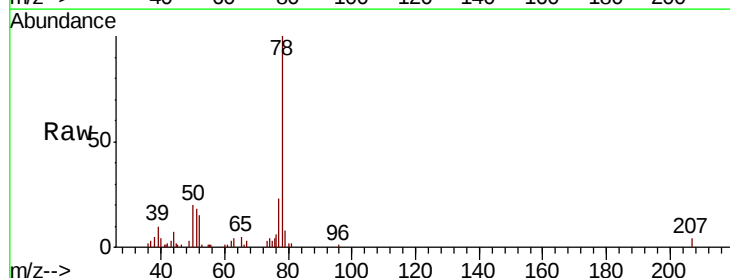
Acq: 16 Jul 2020 20:16

Tgt Ion: 78 Resp: 17541

Ion Ratio Lower Upper

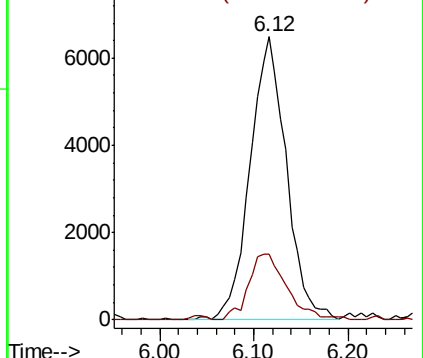
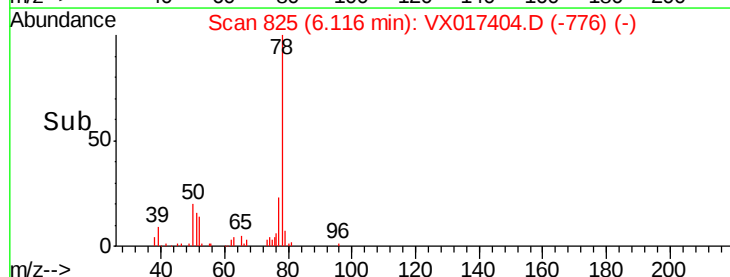
78 100

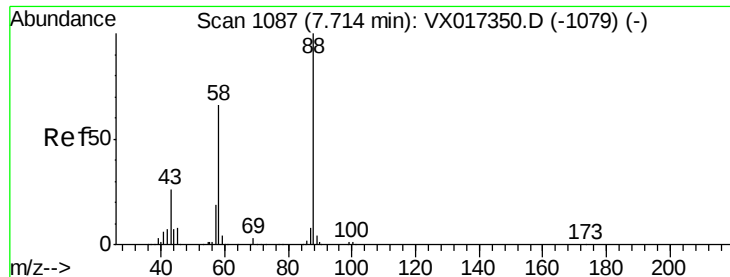
77 22.6 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

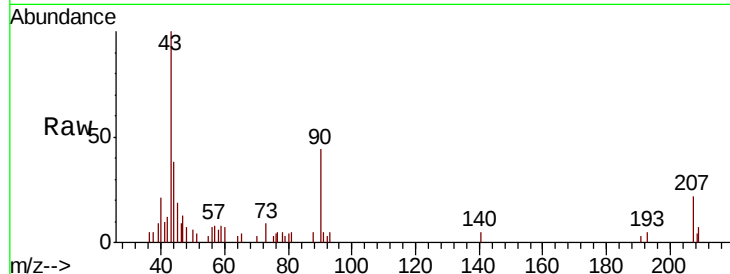




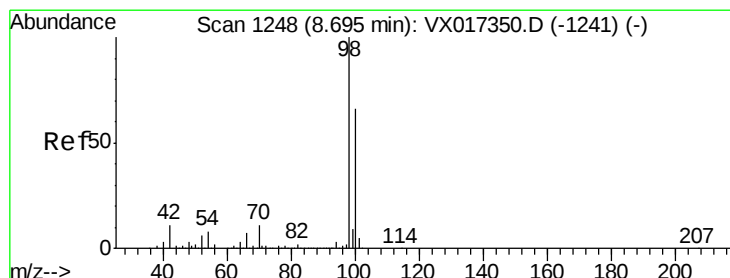
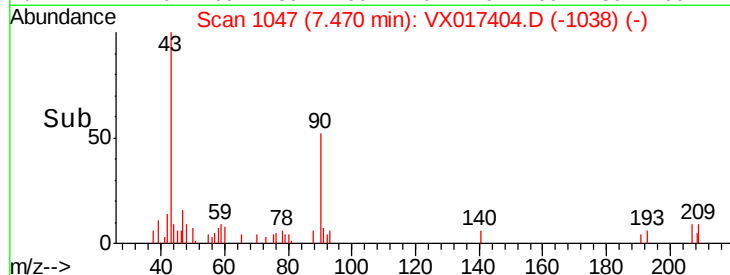
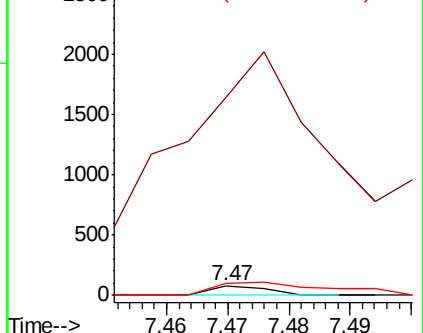
#49
1,4-Dioxane
Concen: 0.746 ug/l
RT: 7.47 min Scan# 1047
Delta R.T. -0.24 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampled :
E-LGC-4

Tot Ion: 88 Resp: 49
Ion Ratio Lower Upper
88 100
43 7449.0 25.6 38.4#
58 283.7 53.9 80.9#

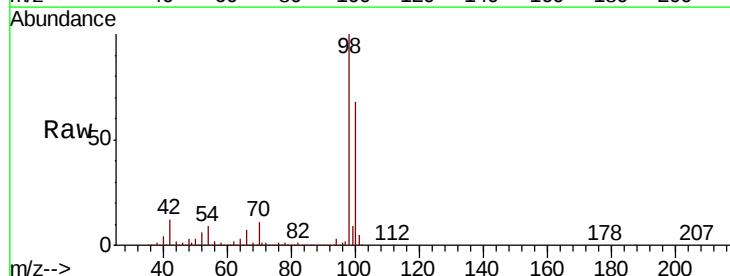


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

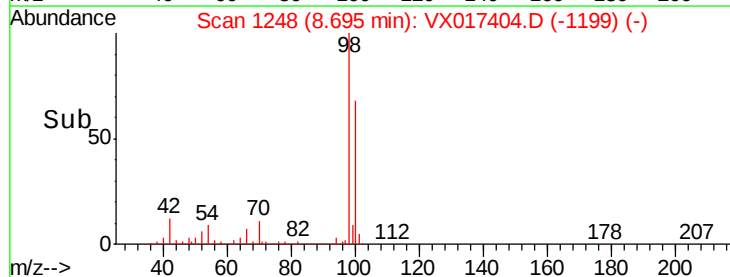
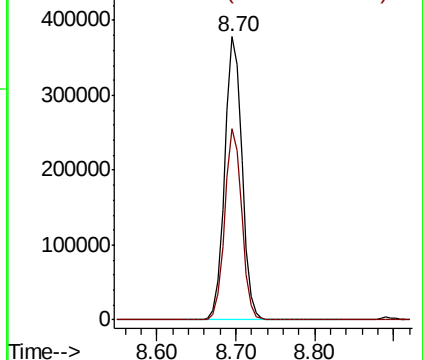


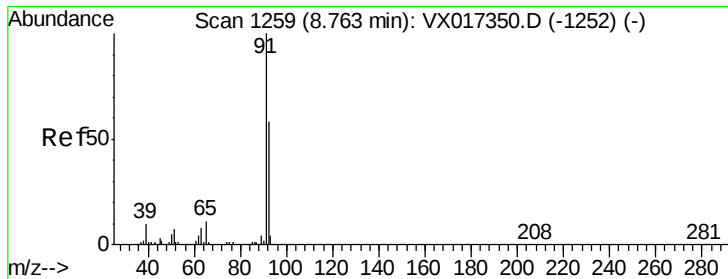
#50
Toluene-d8
Concen: 53.860 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion: 98 Resp: 575590
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.2



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





#52

Toluene

Concen: 0.443 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

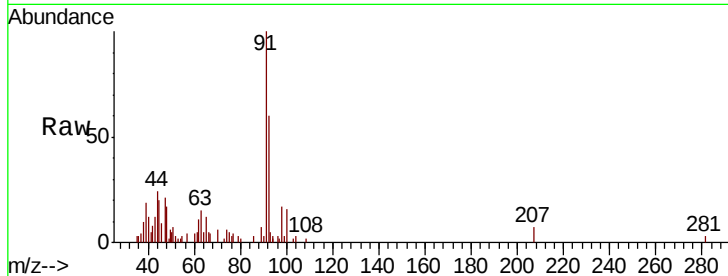
E-LGC-4

Tot Ion: 92 Resp: 3307

Ion Ratio Lower Upper

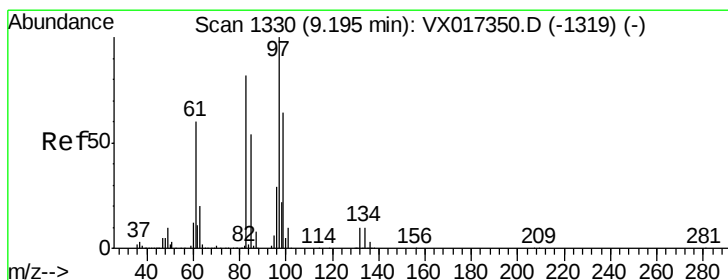
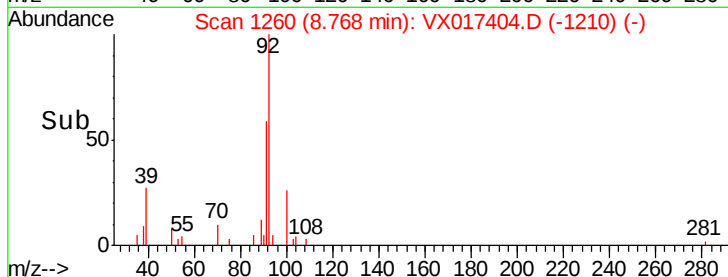
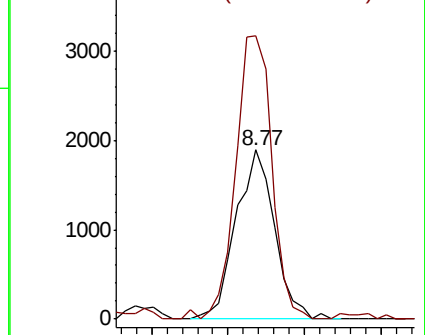
92 100

91 157.3 136.7 205.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#55

1,1,2-Trichloroethane

Concen: 0.408 ug/l

RT: 9.06 min Scan# 1308

Delta R.T. -0.13 min

Lab File: VX017404.D

Acq: 16 Jul 2020 20:16

Tgt Ion: 97 Resp: 1269

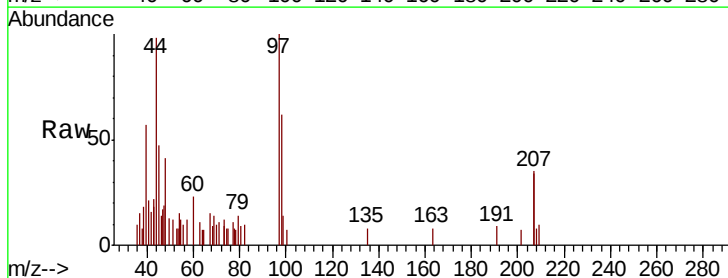
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.6#

85 0.0 42.8 64.2#

99 13.6 51.2 76.8#

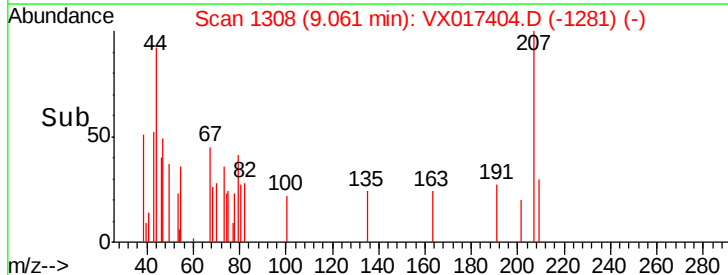
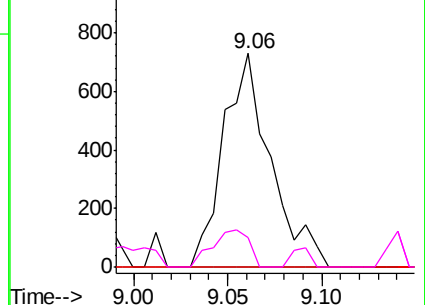


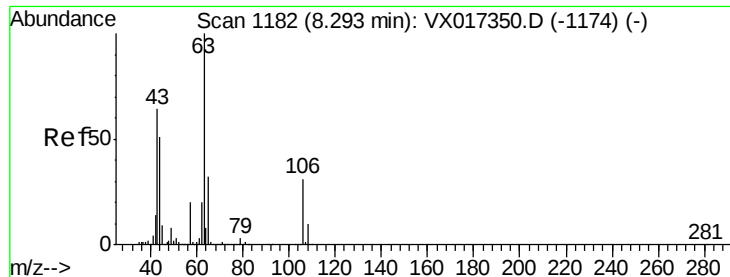
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

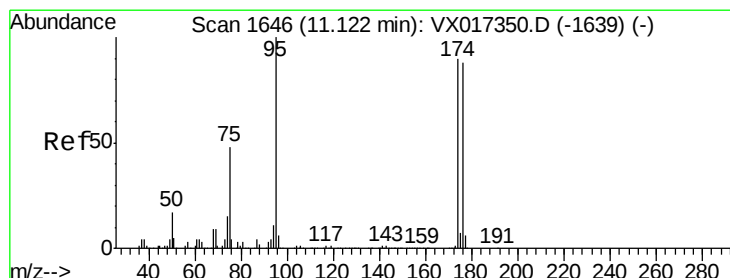
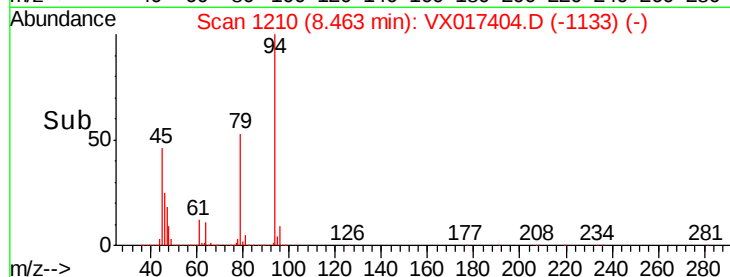
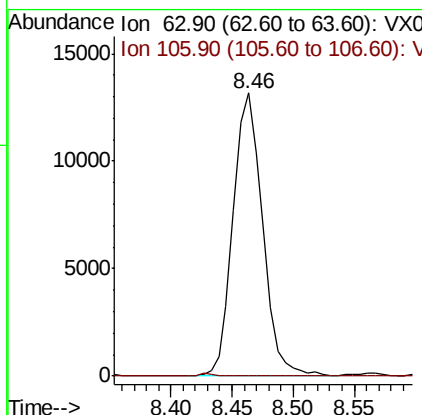
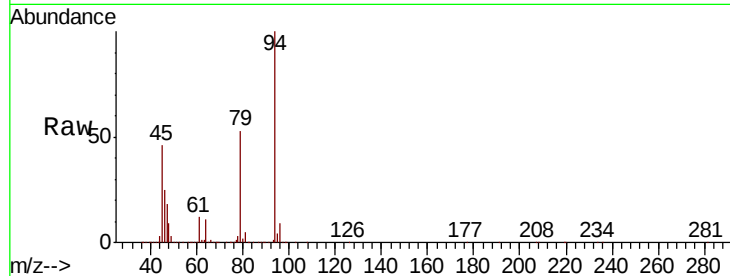




#58
 2-Chloroethyl Vinyl ether
 Concen: 9.813 ug/l
 RT: 8.46 min Scan# 1210
 Delta R.T. 0.17 min
 Lab File: VX017404.D
 Acq: 16 Jul 2020 20:16

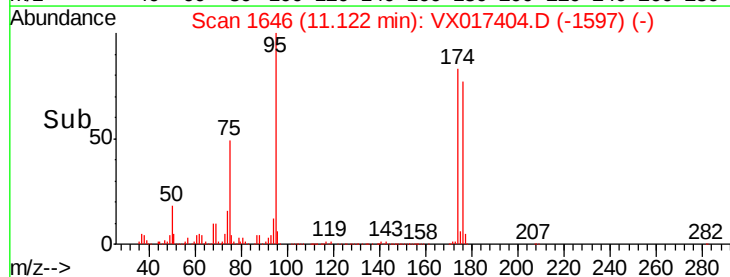
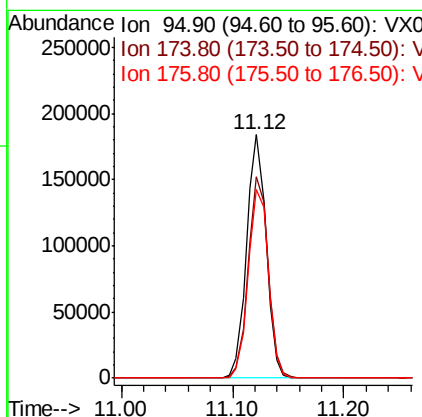
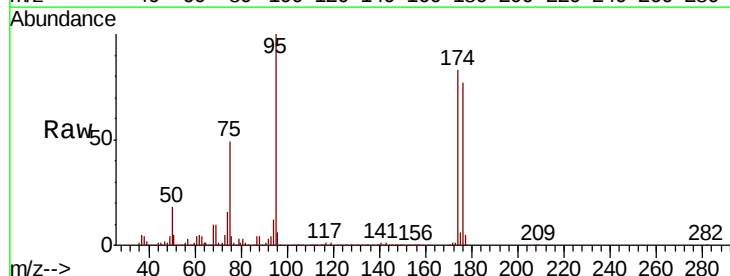
Instrument :
 MSVOA_X
 ClientSampled :
 E-LGC-4

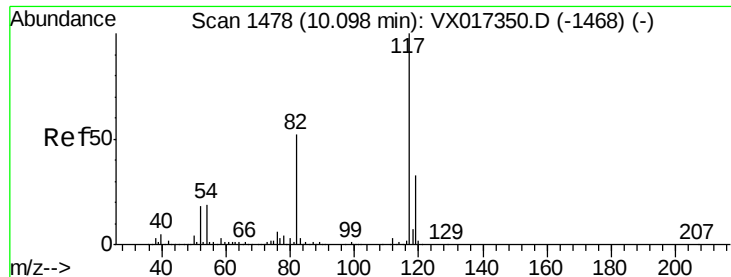
Tot Ion: 63 Resp: 22007
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.8 37.2#



#62
 4-Bromofluorobenzene
 Concen: 52.691 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017404.D
 Acq: 16 Jul 2020 20:16

Tgt Ion: 95 Resp: 223673
 Ion Ratio Lower Upper
 95 100
 174 84.9 0.0 175.8
 176 80.7 0.0 164.6

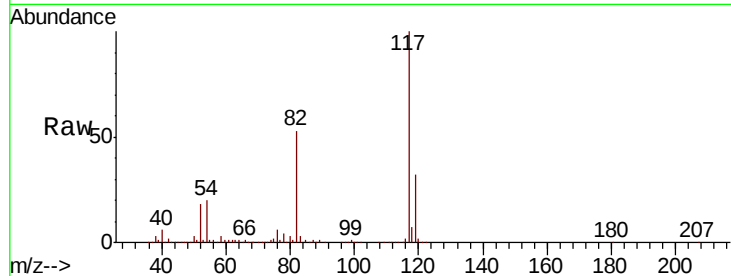




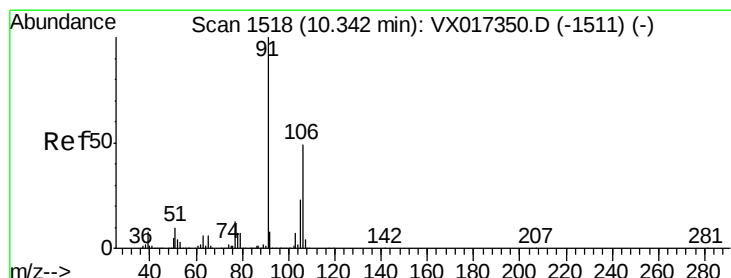
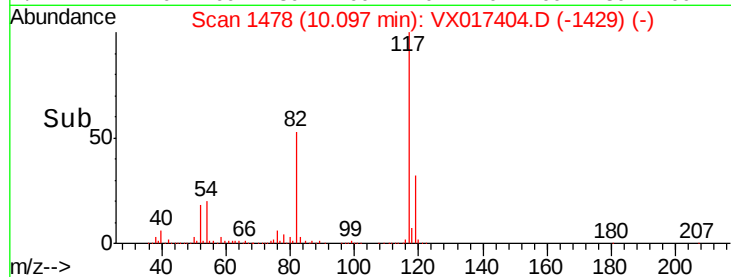
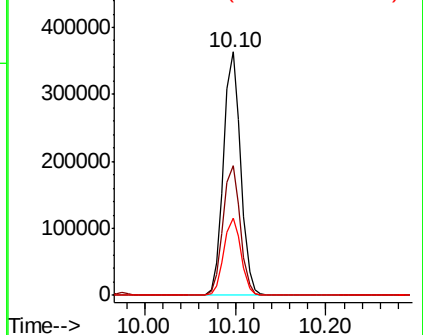
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tot Ion:117 Resp: 479603
Ion Ratio Lower Upper
117 100
82 53.3 42.0 63.0
119 31.9 26.3 39.5

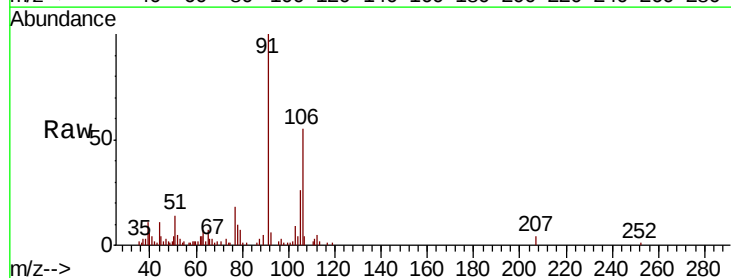


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

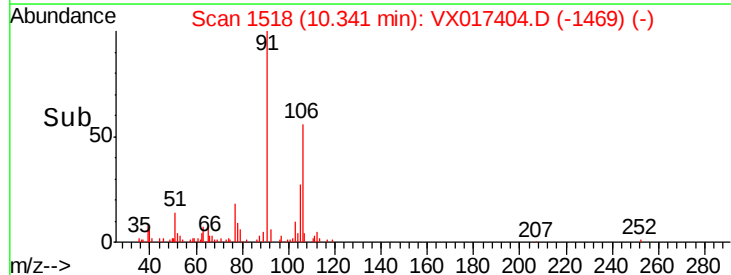
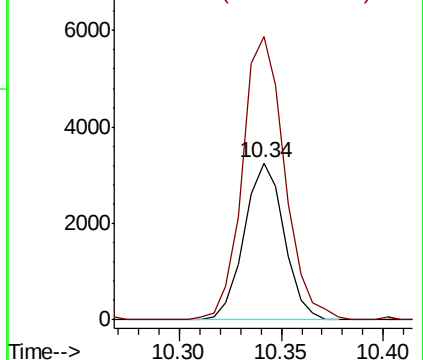


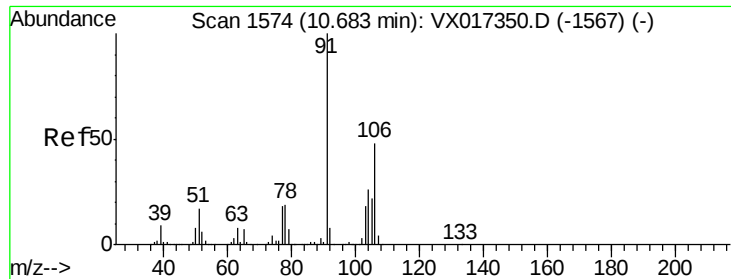
#68
m/p-Xylenes
Concen: 0.715 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion:106 Resp: 4411
Ion Ratio Lower Upper
106 100
91 191.8 162.5 243.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

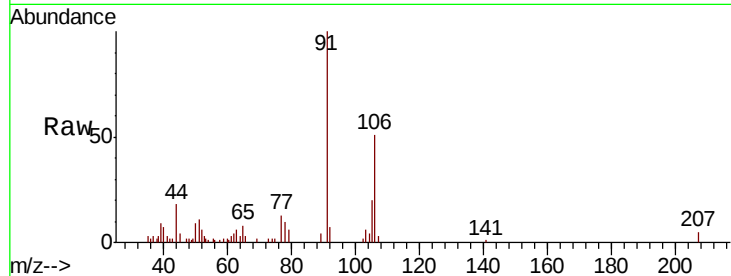




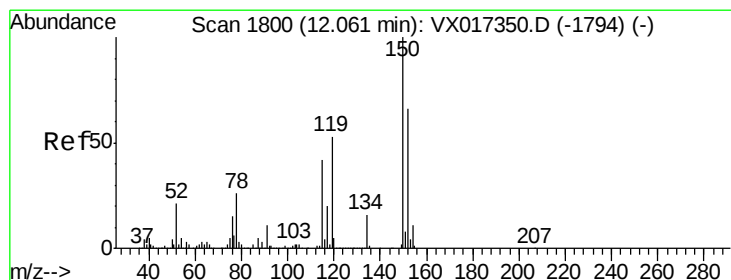
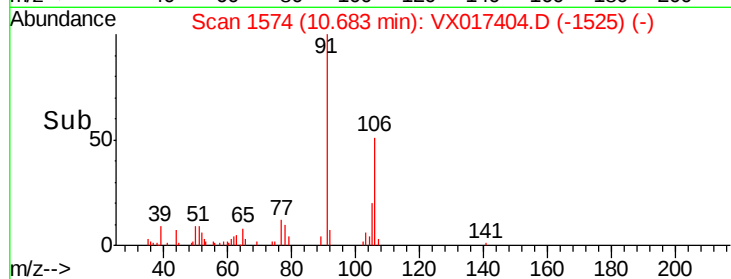
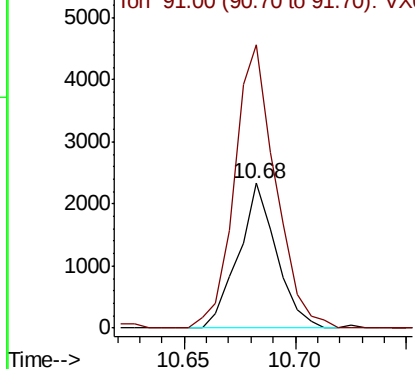
#69
o-Xylene
Concen: 0.470 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampled :
E-LGC-4

Tot Ion:106 Resp: 2771
Ion Ratio Lower Upper
106 100
91 211.4 106.1 318.1

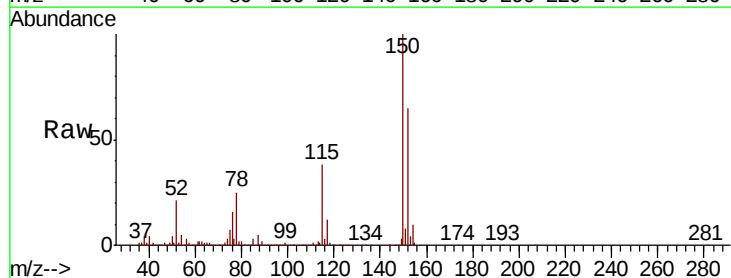


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

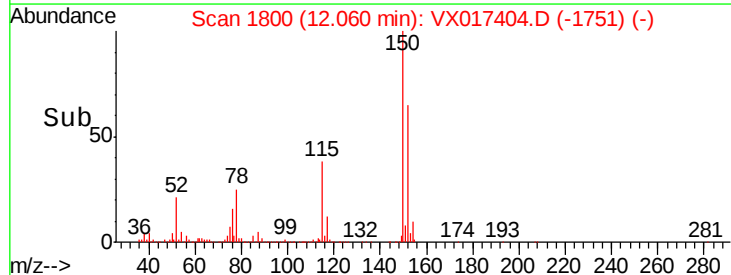
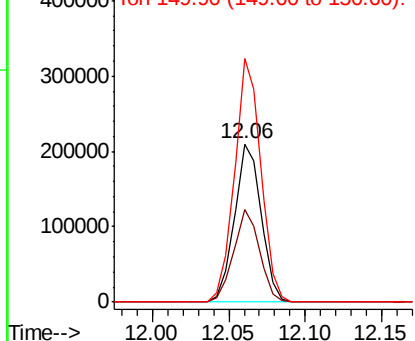


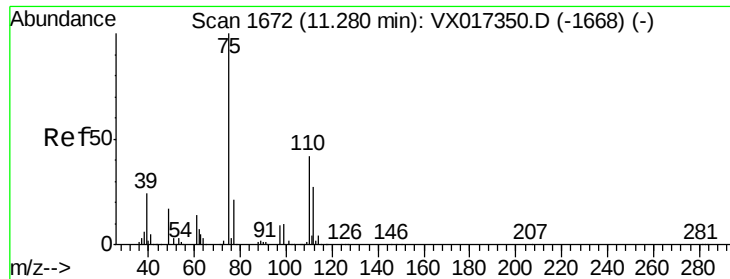
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion:152 Resp: 252981
Ion Ratio Lower Upper
152 100
115 57.0 39.9 119.7
150 152.0 0.0 343.4



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

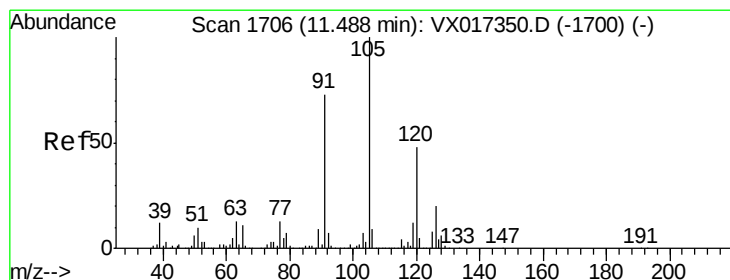
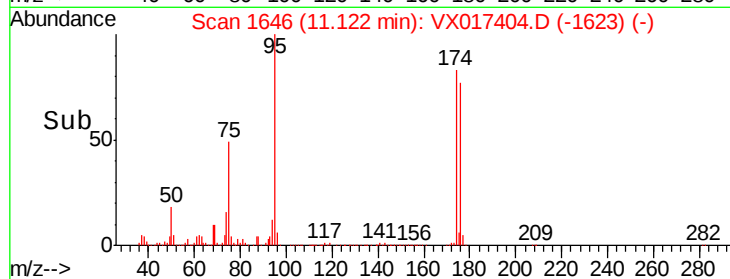
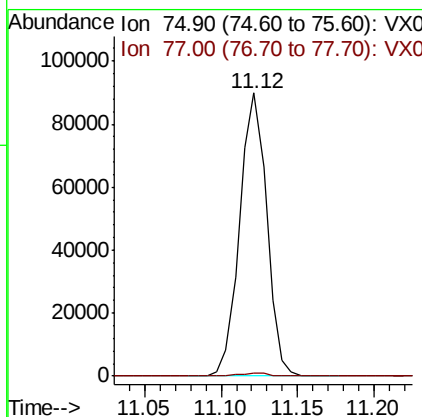
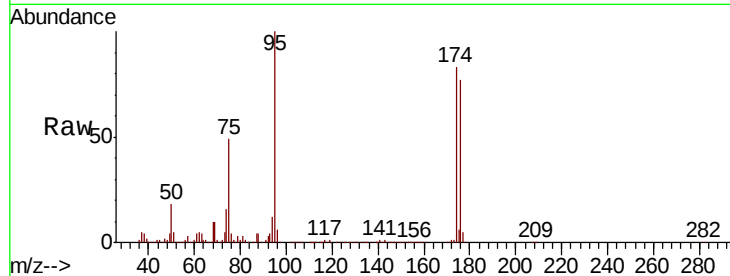




#76
 1,2,3-Trichloropropane
 Concen: 23.588 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX017404.D
 Acq: 16 Jul 2020 20:16

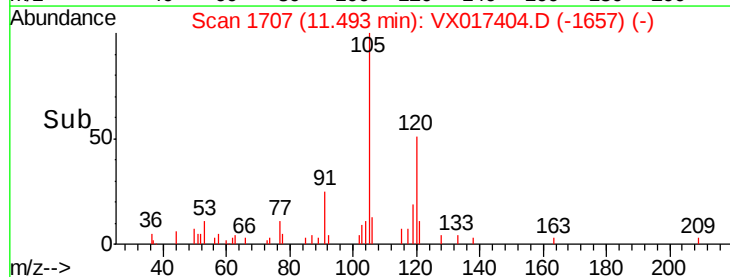
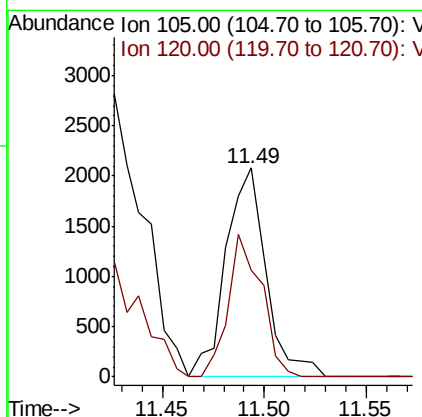
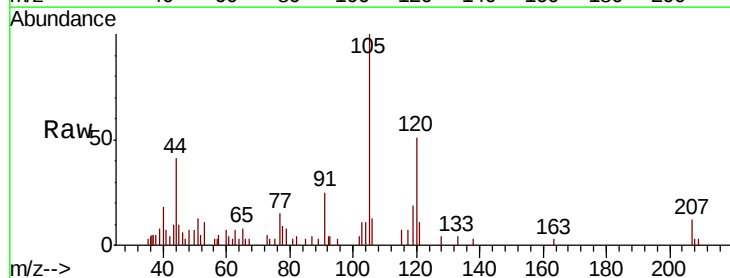
Instrument :
 MSVOA_X
 ClientSampled :
 E-LGC-4

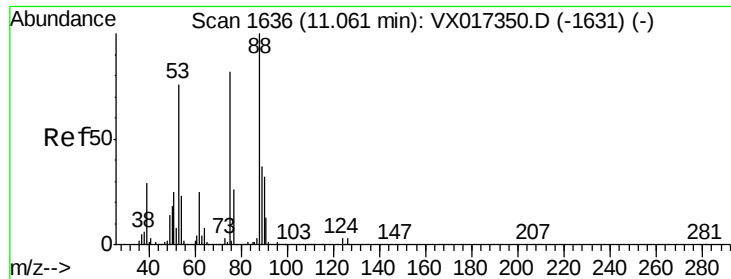
Tot Ion: 75 Resp: 110268
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.3 60.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.211 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX017404.D
 Acq: 16 Jul 2020 20:16

Tgt Ion: 105 Resp: 2839
 Ion Ratio Lower Upper
 105 100
 120 56.5 24.8 74.4

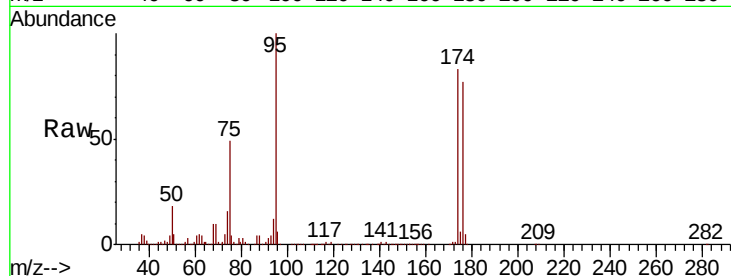




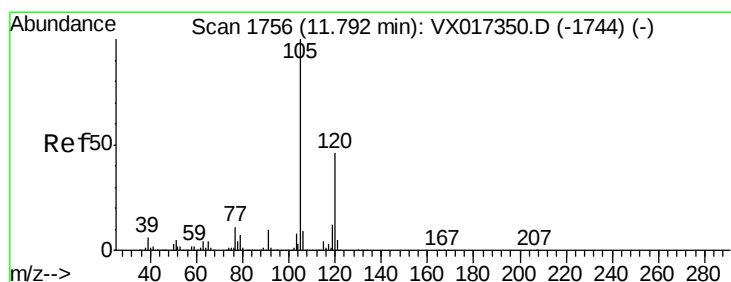
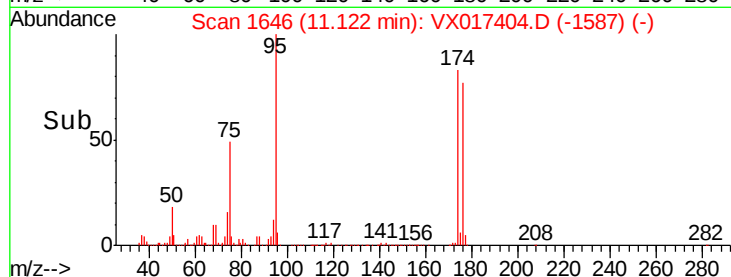
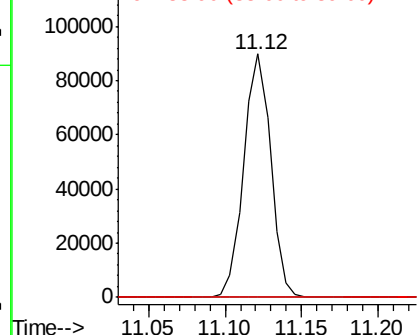
#81
trans-1,4-Dichloro-2-butene
Concen: 59.838 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tot Ion: 75 Resp: 110268
Ion Ratio Lower Upper
75 100
53 0.5 76.5 114.7#
89 0.2 38.1 57.1#

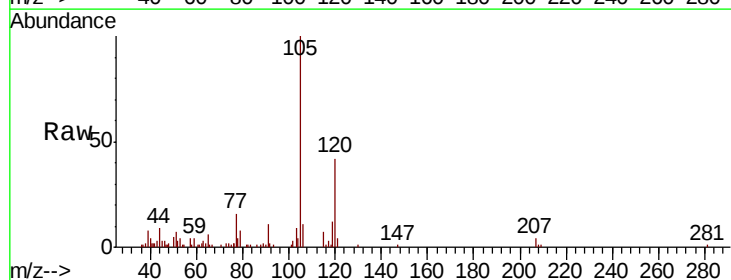


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

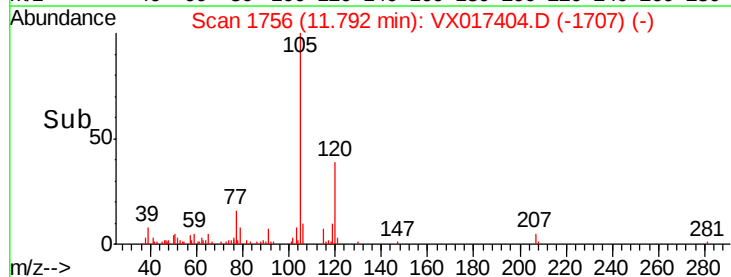
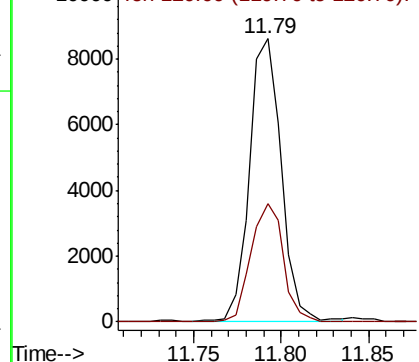


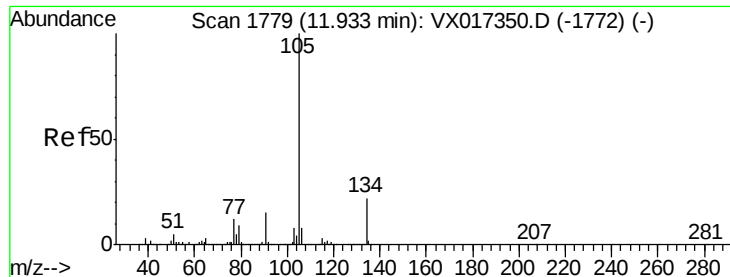
#84
1,2,4-Trimethylbenzene
Concen: 0.802 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion:105 Resp: 10913
Ion Ratio Lower Upper
105 100
120 42.5 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

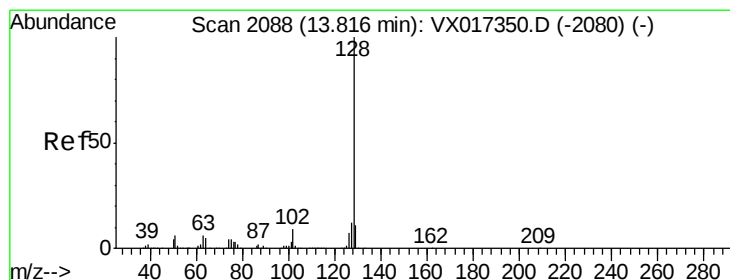
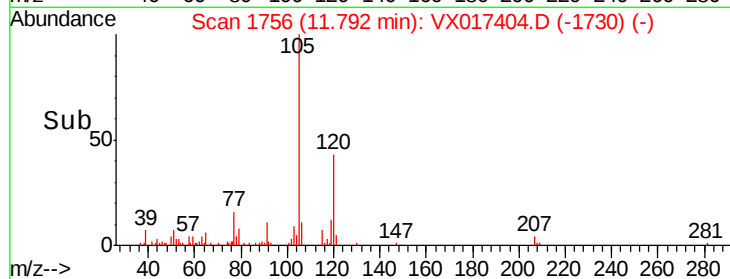
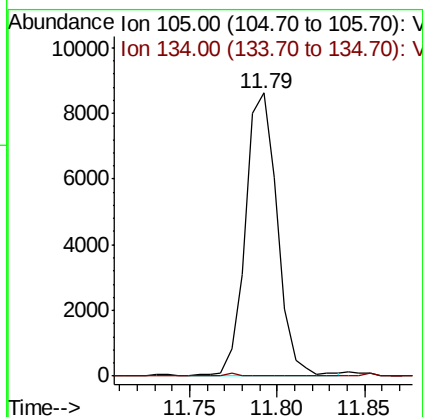
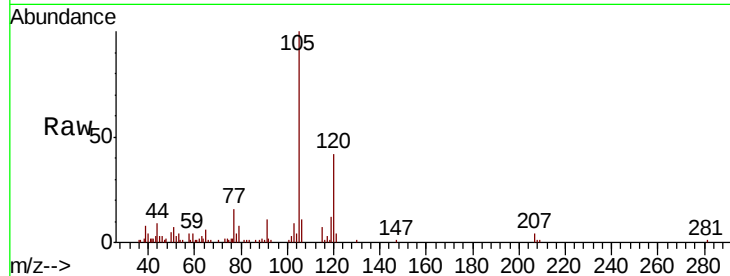




#85
 sec-Butylbenzene
 Concen: 0.716 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.14 min
 Lab File: VX017404.D
 Acq: 16 Jul 2020 20:16

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-4

Tot Ion:105 Resp: 10913
 Ion Ratio Lower Upper
 105 100
 134 0.4 10.5 31.5#



#95
 Naphthalene
 Concen: 9.321 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VX017404.D
 Acq: 16 Jul 2020 20:16

Tgt Ion:128 Resp: 144447
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.2 15.4
 129 10.7 8.9 13.3

