

Data File : VX017248.D
Acq On : 08 Jul 2020 12:28
Operator : JC/SP
Sample : L3232-07DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1007-MW-11DL

Quant Time: Jul 09 02:29:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	235819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	382452	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218652	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149018	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	5.46	113	126879	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
50) Toluene-d8	8.70	98	463312	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
62) 4-Bromofluorobenzene	11.12	95	198982	56.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.80%	

Target Compounds						Qvalue
3) Chloromethane	1.31	50	594	0.215	ug/l	94
5) Bromomethane	1.62	94	1026	0.758	ug/l #	43
8) Diethyl Ether	2.07	74	176	0.502	ug/l	68
10) Methyl Iodide	2.49	142	1651	0.563	ug/l	94
11) Tert butyl alcohol	3.01	59	443	0.799	ug/l #	73
13) Acrolein	2.28	56	723	2.181	ug/l #	73
15) Acrylonitrile	3.12	53	662	0.497	ug/l #	84
16) Acetone	2.42	43	4255	3.912	ug/l	99
17) Carbon Disulfide	2.54	76	2160	0.354	ug/l #	81
18) Methyl Acetate	2.75	43	654	0.230	ug/l #	82
21) trans-1,2-Dichloroethene	3.14	96	655	0.253	ug/l	82
25) 2-Butanone	4.64	43	857	0.473	ug/l #	49
26) 2,2-Dichloropropane	4.68	77	1019	0.253	ug/l #	53
27) cis-1,2-Dichloroethene	4.57	96	6204	2.115	ug/l	85
29) Tetrahydrofuran	5.10	42	323	0.270	ug/l #	56
36) 1,1-Dichloropropene	5.76	75	893	0.247	ug/l #	61
38) Carbon Tetrachloride	5.62	117	22156	5.565	ug/l #	17
42) 1,2-Dichloroethane	6.16	62	796	0.207	ug/l #	74
44) Trichloroethene	7.19	130	10054	3.140	ug/l	92
49) 1,4-Dioxane	7.59	88	19	0.290	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	1231	0.339	ug/l	88
60) Dibromochloromethane	9.32	129	148682	47.252	ug/l #	10
64) Tetrachloroethene	9.32	164	159919	48.634	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	100816	23.447	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	100816	60.720	ug/l #	13
87) 1,3-Dichlorobenzene	12.01	146	1508	0.211	ug/l	93
89) n-Butylbenzene	12.37	91	2497	0.219	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	12.98	75	237	0.221	ug/l #	24
93) 1,2,4-Trichlorobenzene	13.63	180	1532	0.336	ug/l	94
94) Hexachlorobutadiene	13.76	225	1102	1.470	ug/l	89
95) Naphthalene	13.82	128	3345	0.241	ug/l	96
96) 1,2,3-Trichlorobenzene	14.01	180	1472	0.333	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Quantitation Report (Not Reviewed)

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QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

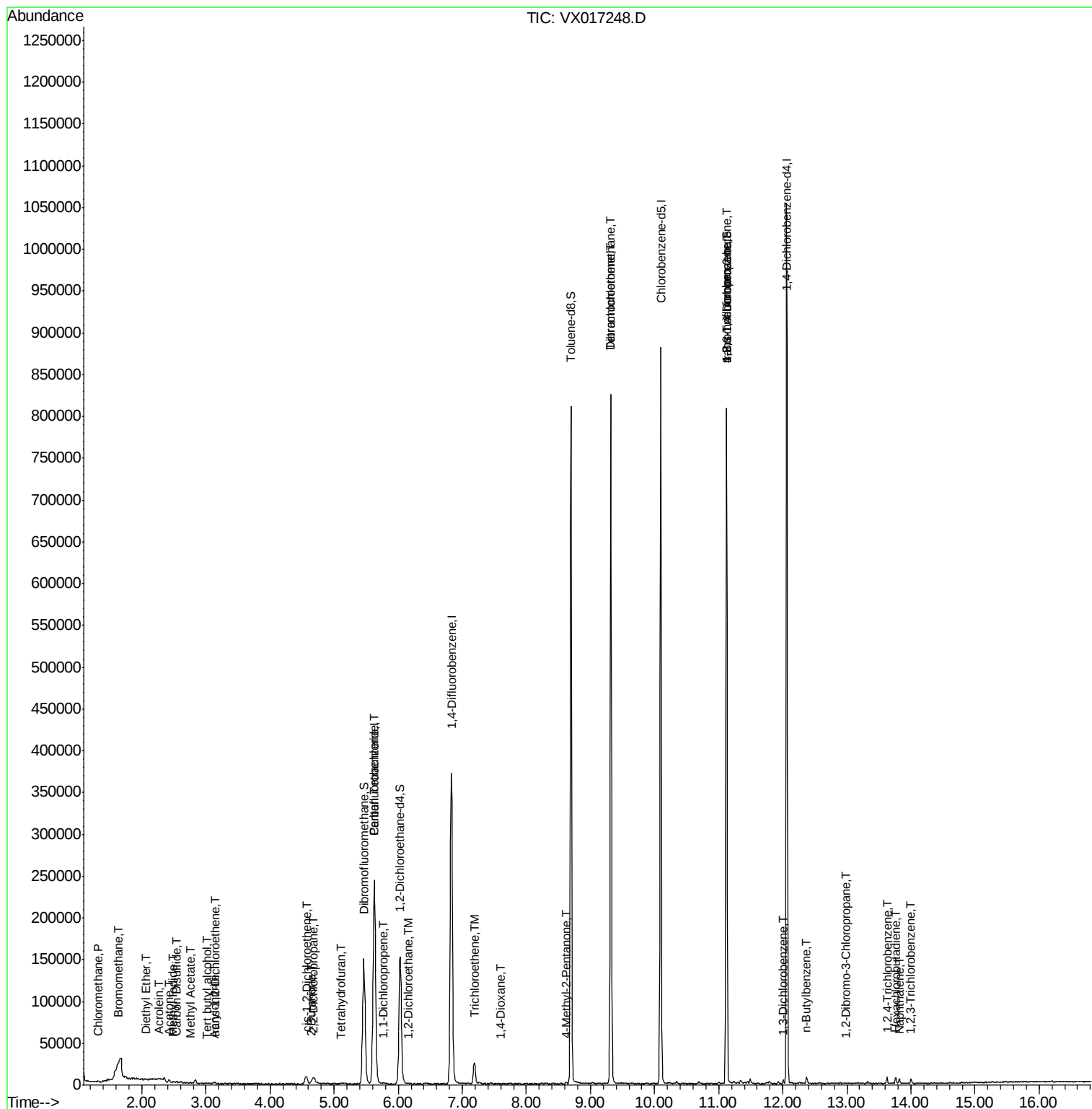
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

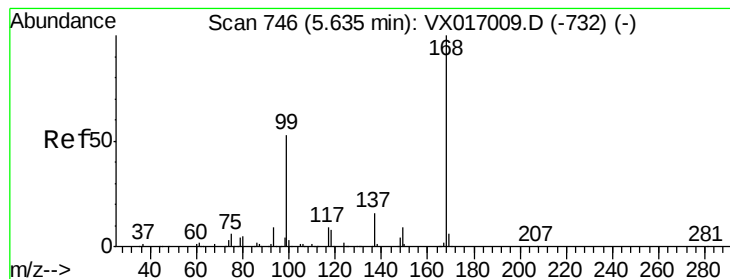
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

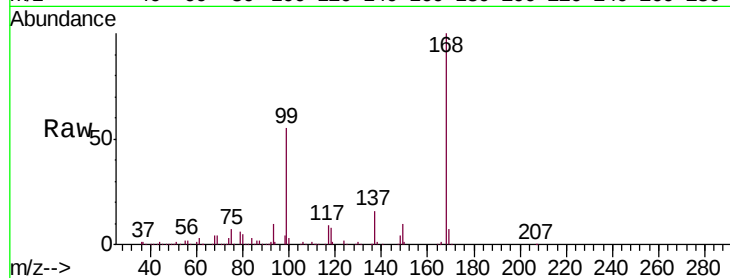
1007-MW-11DL

Tgt Ion: 168 Resp: 235819

Ion Ratio Lower Upper

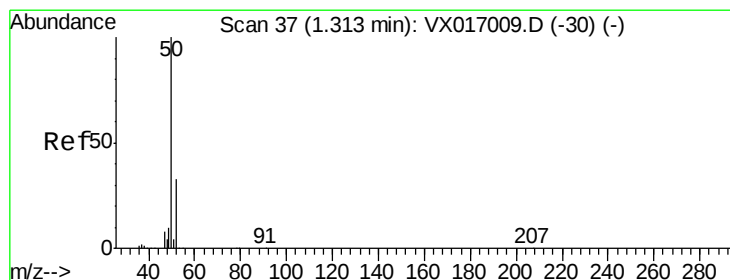
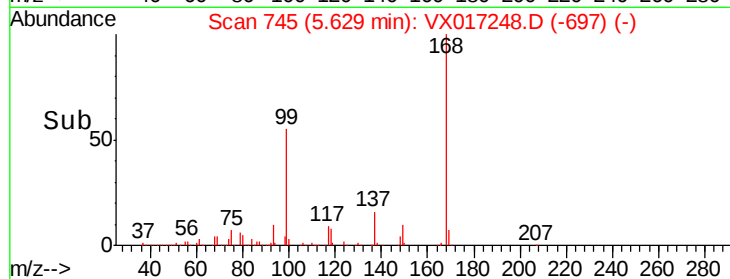
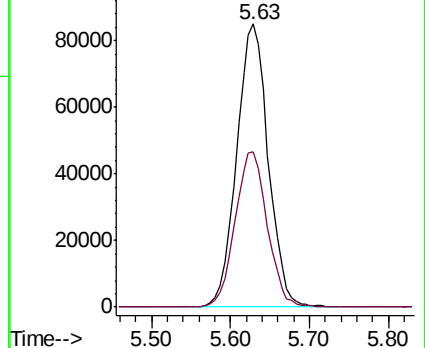
168 100

99 55.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.215 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017248.D

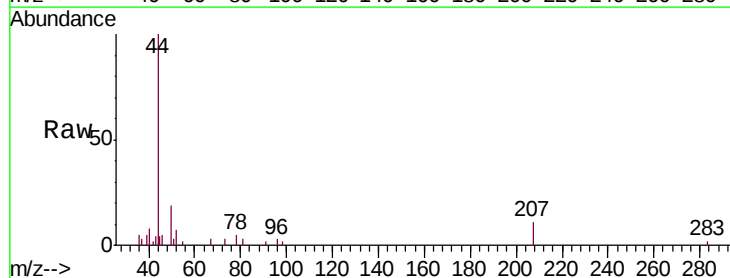
Acq: 08 Jul 2020 12:28

Tgt Ion: 50 Resp: 594

Ion Ratio Lower Upper

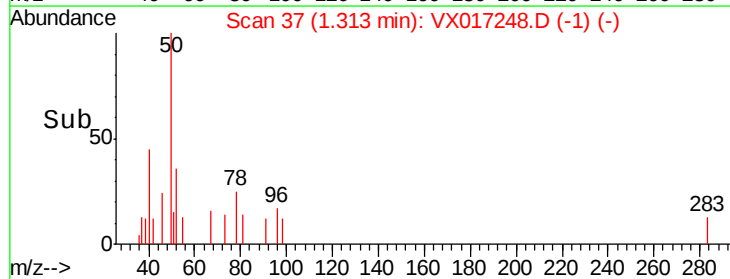
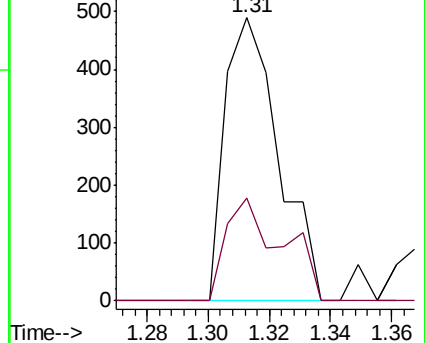
50 100

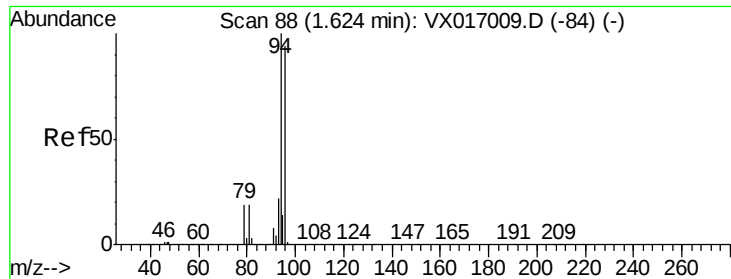
52 36.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.758 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

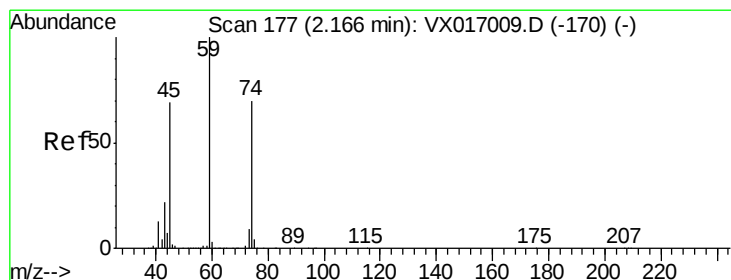
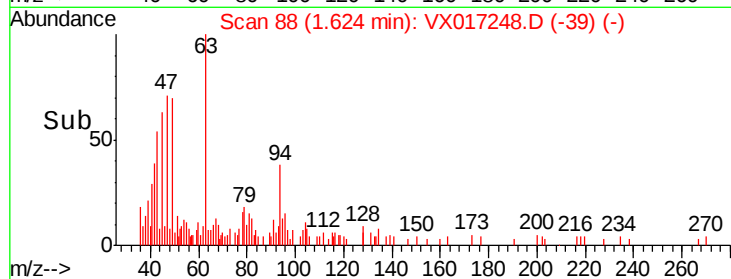
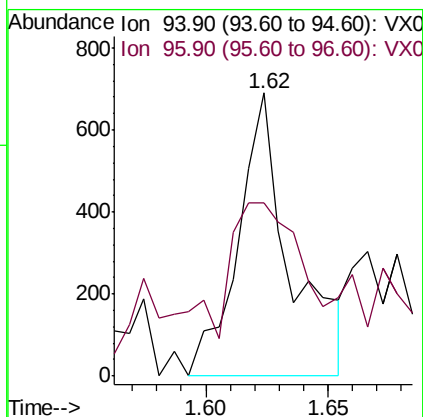
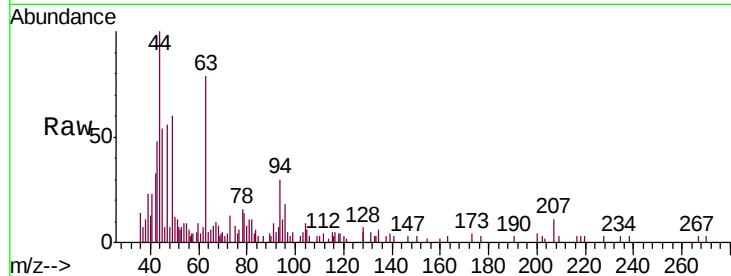
1007-MW-11DL

Tgt Ion: 94 Resp: 1026

Ion Ratio Lower Upper

94 100

96 38.6 75.0 112.4#



#8

Diethyl Ether

Concen: 0.502 ug/l

RT: 2.07 min Scan# 161

Delta R.T. -0.10 min

Lab File: VX017248.D

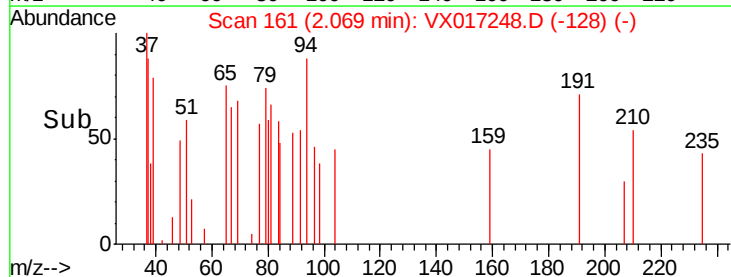
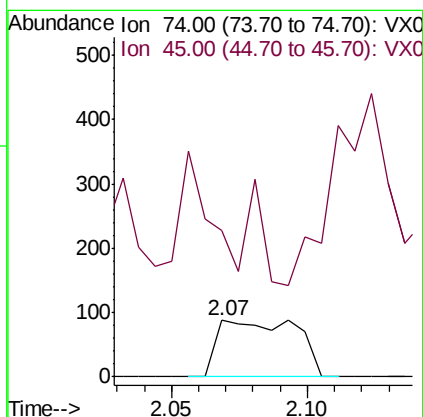
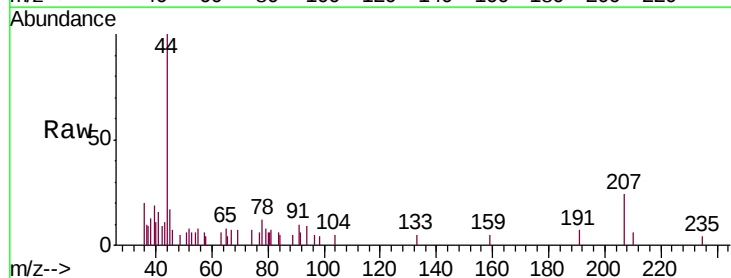
Acq: 08 Jul 2020 12:28

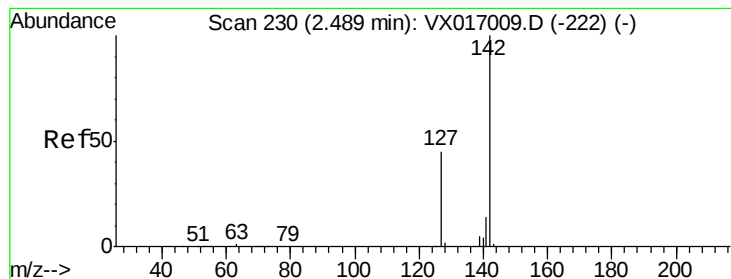
Tgt Ion: 74 Resp: 176

Ion Ratio Lower Upper

74 100

45 131.8 49.8 149.3





#10

Methyl Iodide

Concen: 0.563 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

1007-MW-11DL

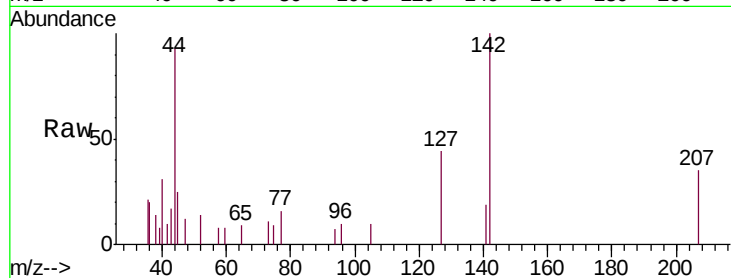
Tgt Ion: 142 Resp: 1651

Ion Ratio Lower Upper

142 100

127 42.0 36.6 54.8

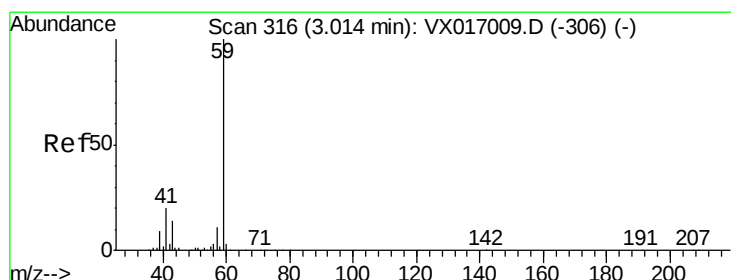
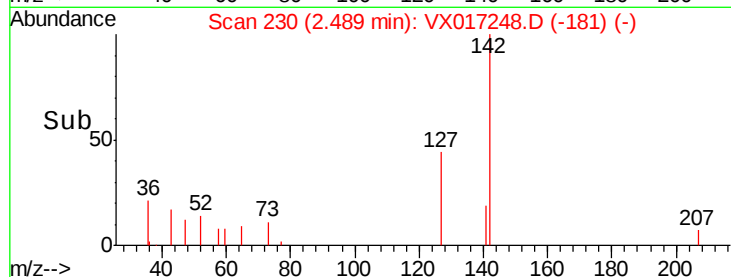
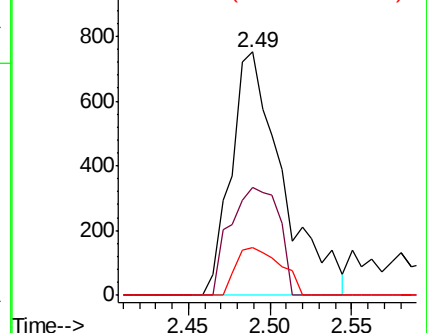
141 17.0 11.6 17.4



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



#11

Tert butyl alcohol

Concen: 0.799 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX017248.D

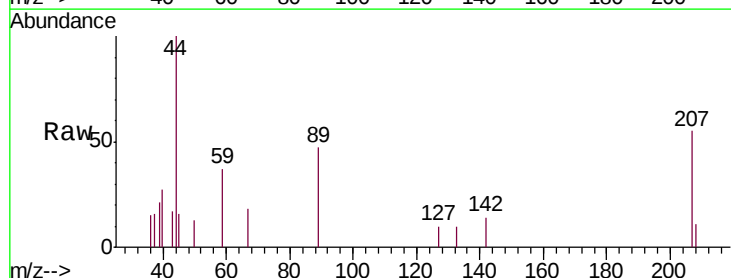
Acq: 08 Jul 2020 12:28

Tgt Ion: 59 Resp: 443

Ion Ratio Lower Upper

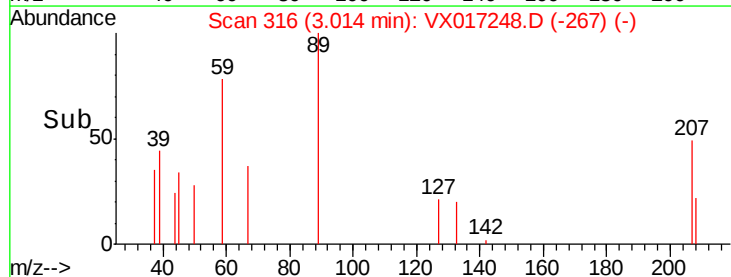
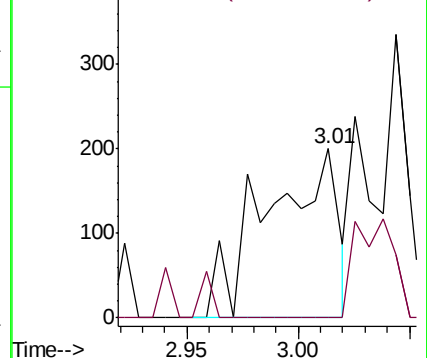
59 100

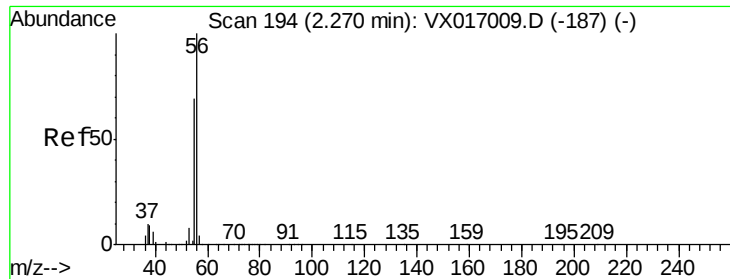
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 2.181 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampled :

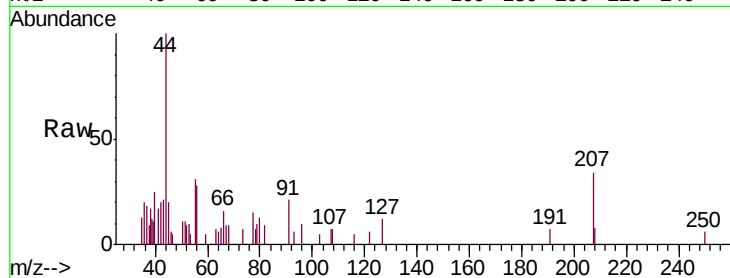
1007-MW-11DL

Tgt Ion: 56 Resp: 723

Ion Ratio Lower Upper

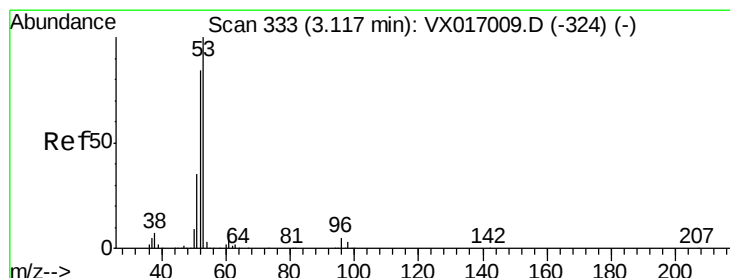
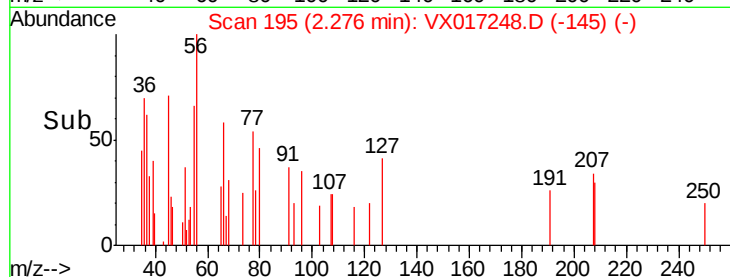
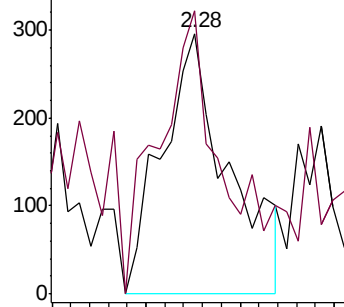
56 100

55 91.4 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.497 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

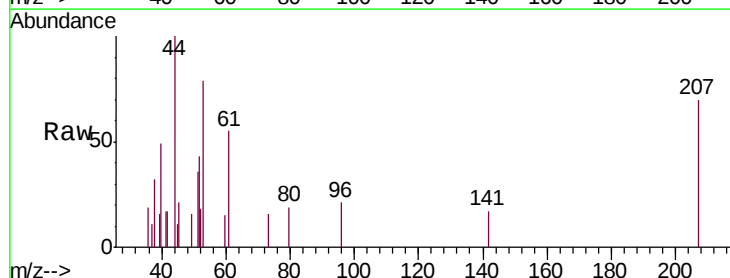
Tgt Ion: 53 Resp: 662

Ion Ratio Lower Upper

53 100

52 93.5 65.6 98.4

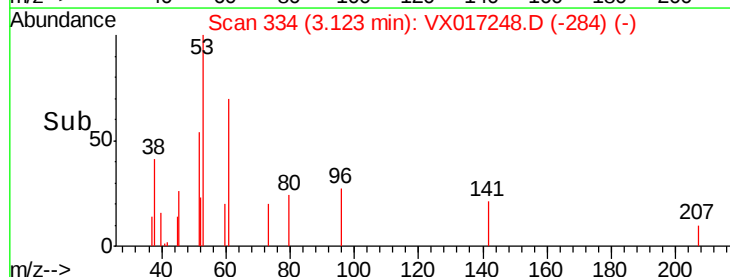
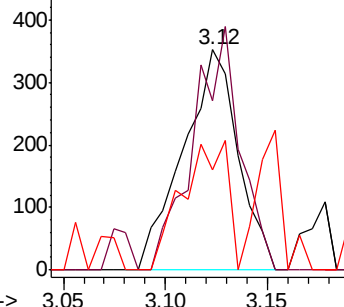
51 48.0 28.3 42.5#

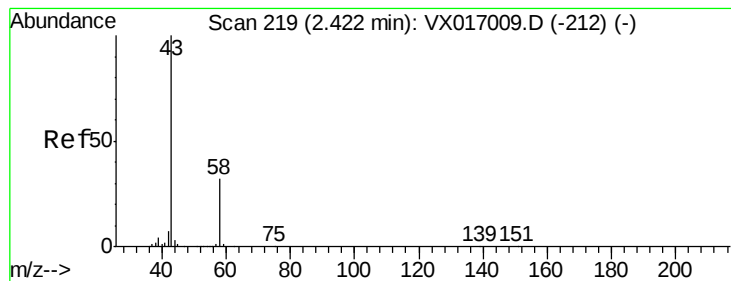


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 3.912 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampled :

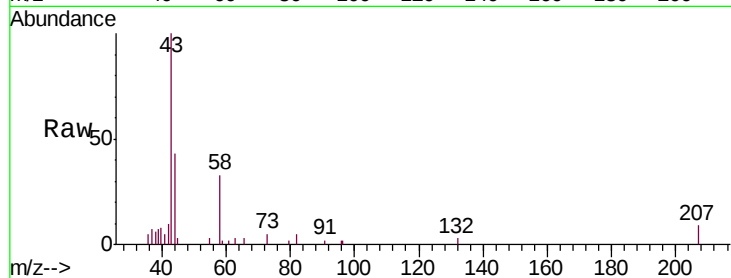
1007-MW-11DL

Tgt Ion: 43 Resp: 4255

Ion Ratio Lower Upper

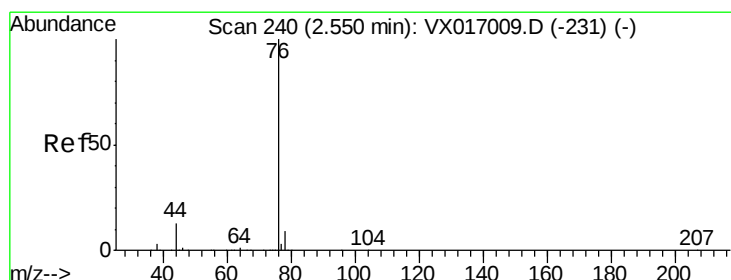
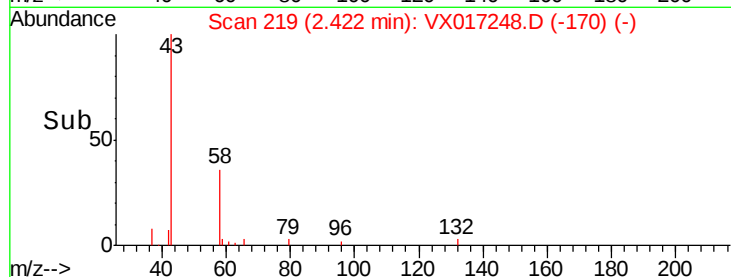
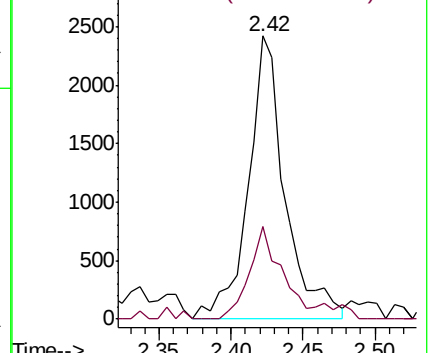
43 100

58 32.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.354 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX017248.D

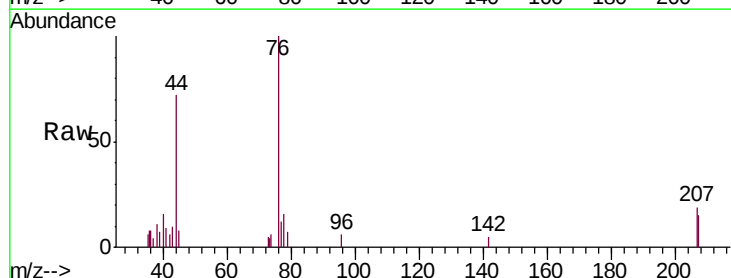
Acq: 08 Jul 2020 12:28

Tgt Ion: 76 Resp: 2160

Ion Ratio Lower Upper

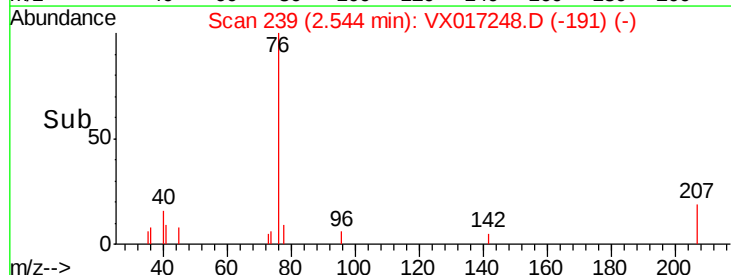
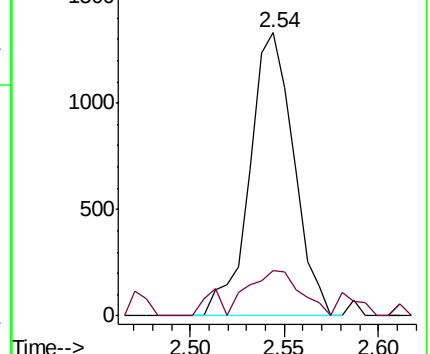
76 100

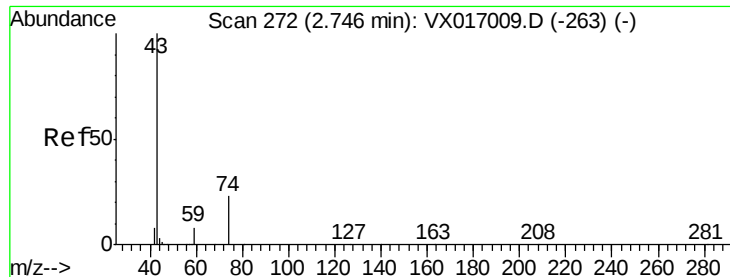
78 15.9 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

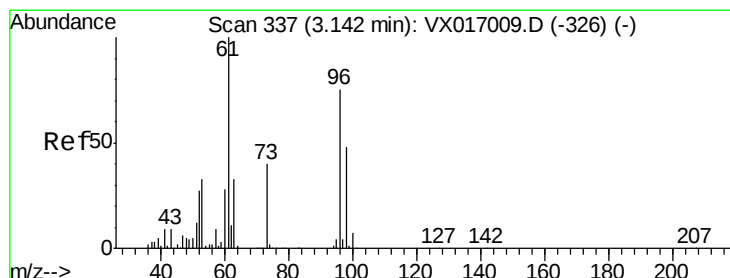
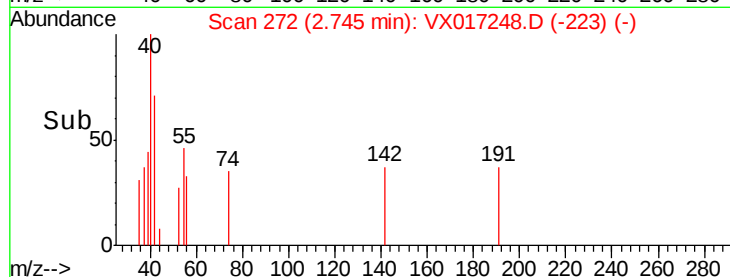
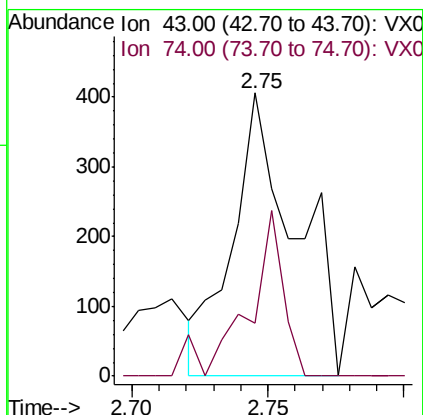
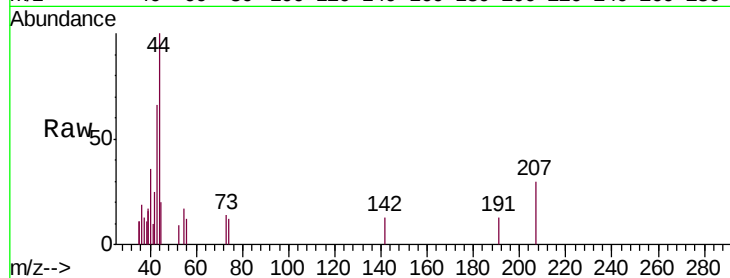




#18
Methyl Acetate
Concen: 0.230 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017248.D
Acq: 08 Jul 2020 12:28

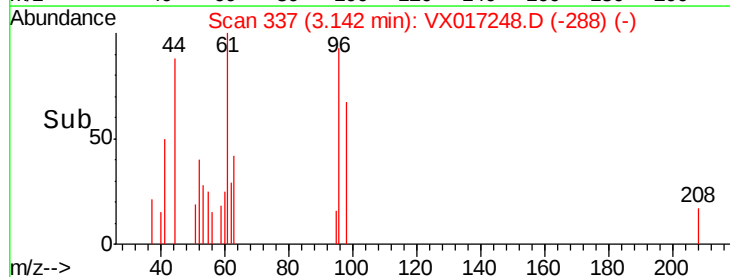
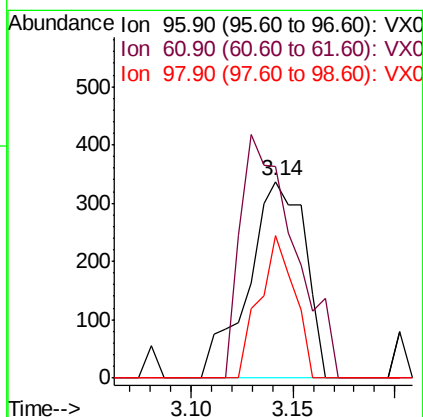
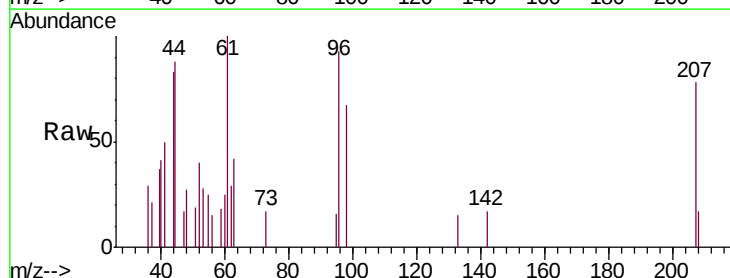
Instrument :
MSVOA_X
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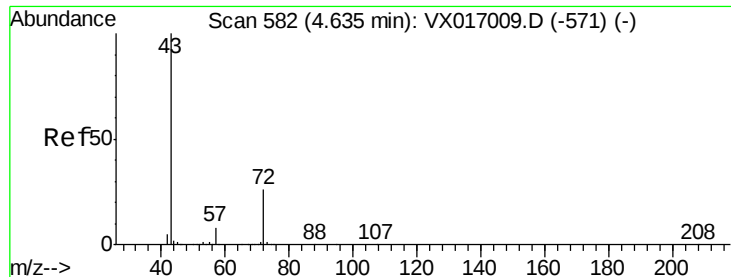
Tgt Ion: 43 Resp: 654
Ion Ratio Lower Upper
43 100
74 33.2 19.3 28.9#



#21
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017248.D
Acq: 08 Jul 2020 12:28

Tgt Ion: 96 Resp: 655
Ion Ratio Lower Upper
96 100
61 107.4 107.0 160.6
98 72.4 51.6 77.4





#25

2-Butanone

Concen: 0.473 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampled :

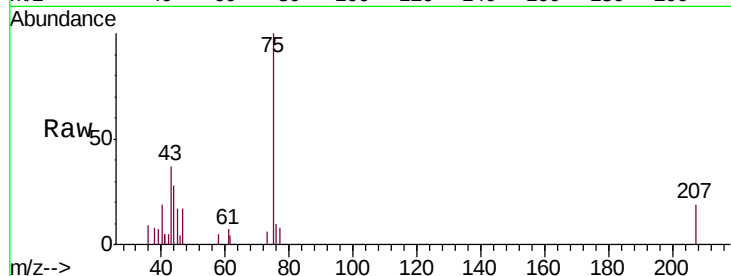
1007-MW-11DL

Tgt Ion: 43 Resp: 857

Ion Ratio Lower Upper

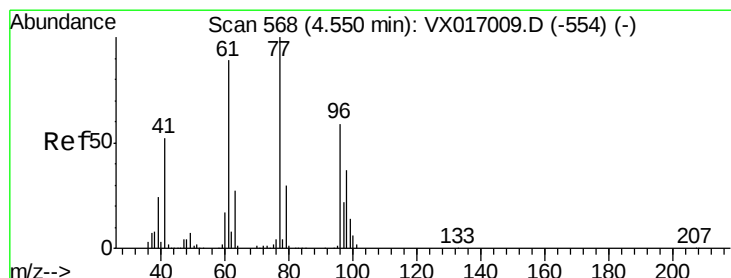
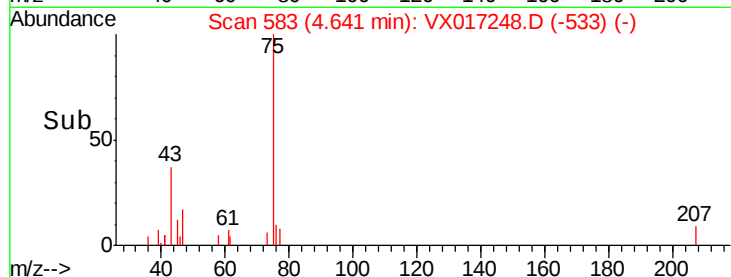
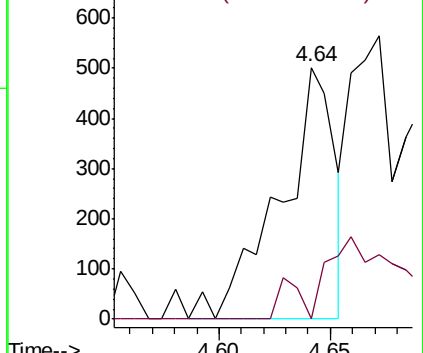
43 100

72 0.0 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 0.253 ug/l

RT: 4.68 min Scan# 590

Delta R.T. 0.13 min

Lab File: VX017248.D

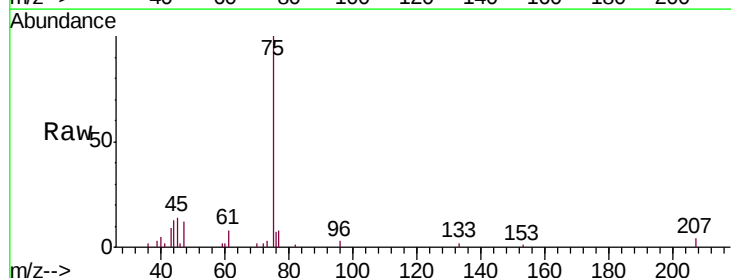
Acq: 08 Jul 2020 12:28

Tgt Ion: 77 Resp: 1019

Ion Ratio Lower Upper

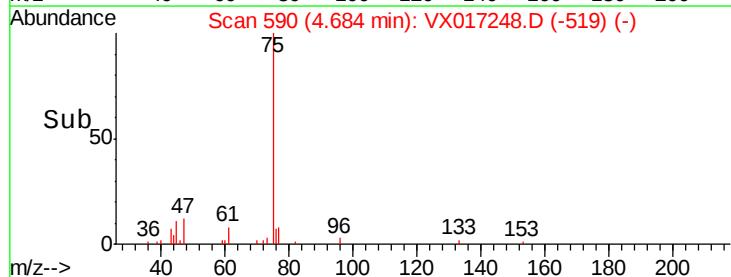
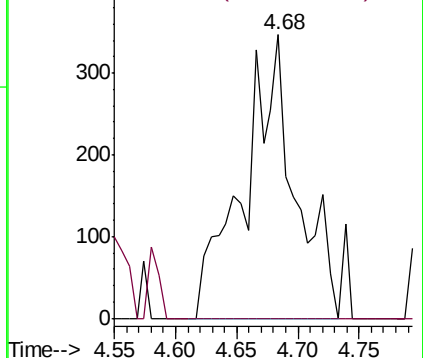
77 100

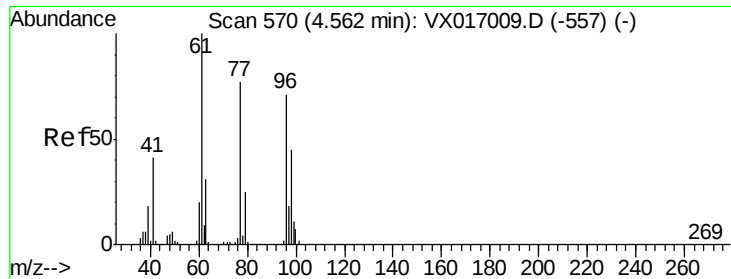
97 0.0 11.4 34.2#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



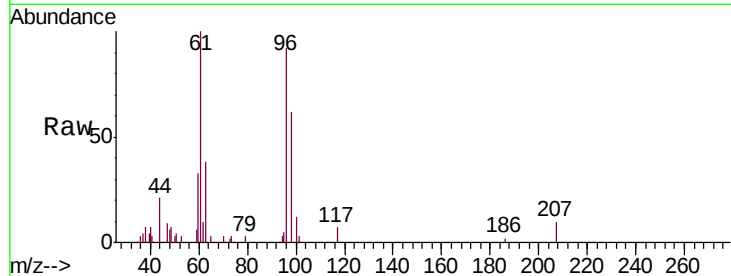


#27

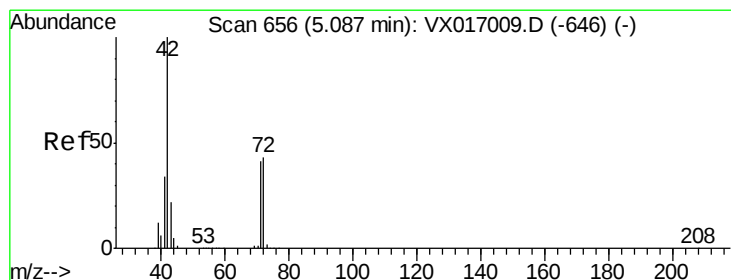
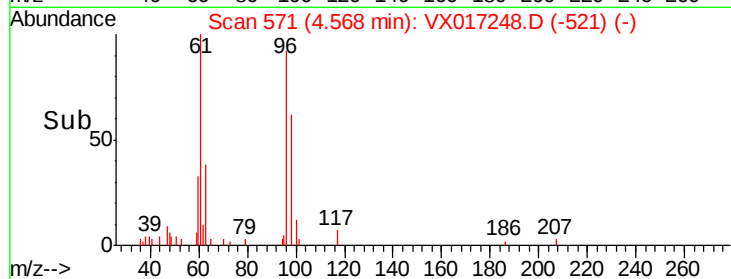
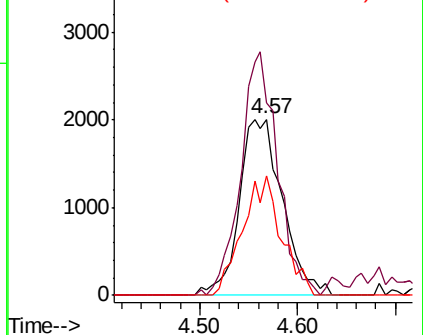
cis-1,2-Dichloroethene
 Concen: 2.115 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX017248.D
 Acq: 08 Jul 2020 12:28

Instrument :
 MSVOA_X
 ClientSampled :
 1007-MW-11DL

Tgt Ion: 96 Resp: 6204
 Ion Ratio Lower Upper
 96 100
 61 116.9 0.0 282.8
 98 60.8 0.0 127.6



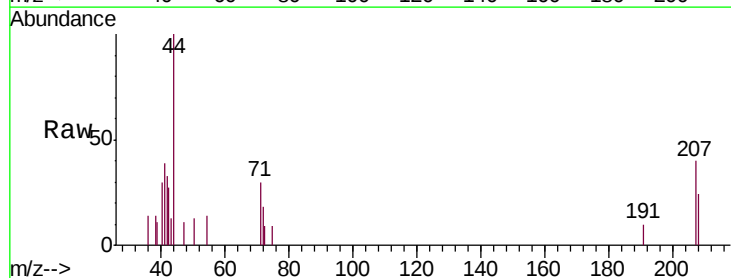
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



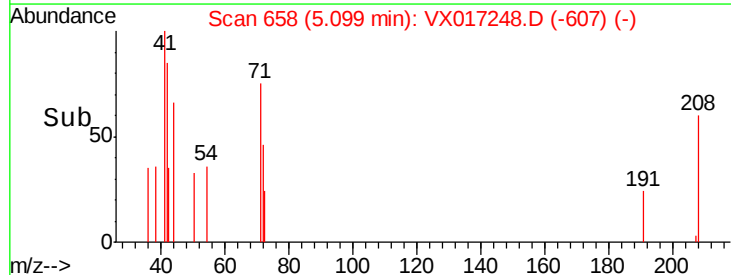
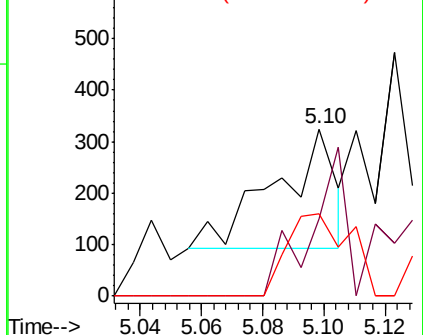
#29

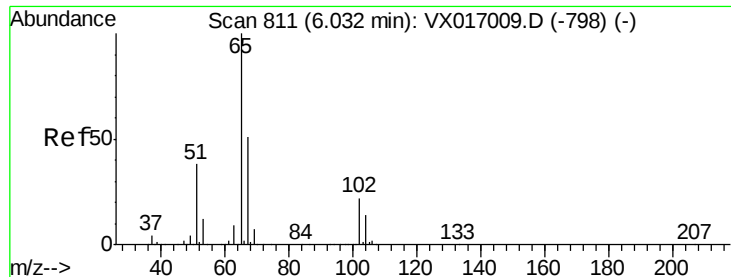
Tetrahydrofuran
 Concen: 0.270 ug/l
 RT: 5.10 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX017248.D
 Acq: 08 Jul 2020 12:28

Tgt Ion: 42 Resp: 323
 Ion Ratio Lower Upper
 42 100
 72 70.6 35.3 52.9#
 71 70.9 33.1 49.7#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.259 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

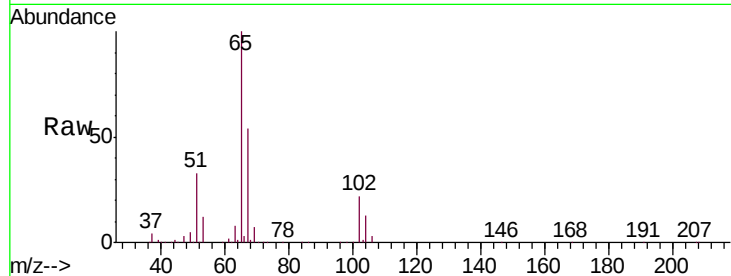
1007-MW-11DL

Tgt Ion: 65 Resp: 149018

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

50000

40000

30000

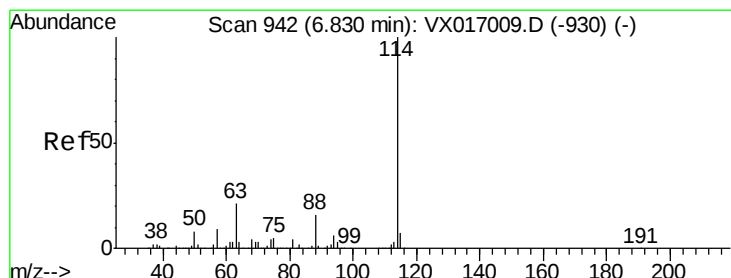
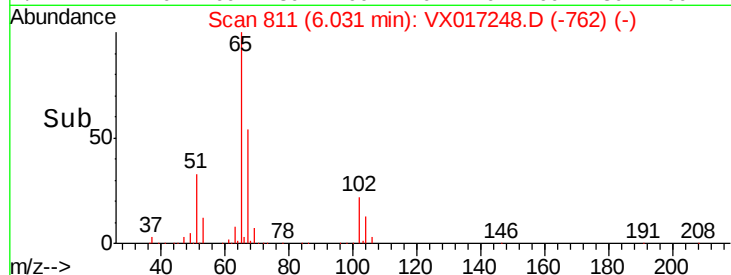
20000

10000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

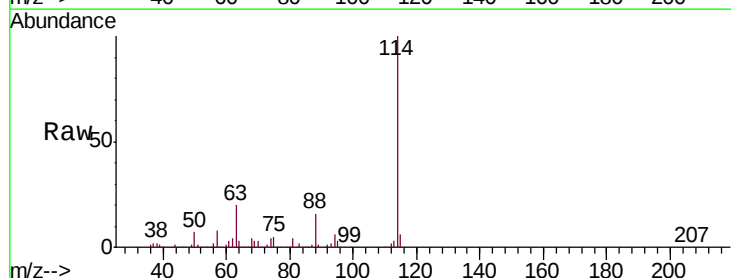
Tgt Ion: 114 Resp: 382452

Ion Ratio Lower Upper

114 100

63 20.0 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

200000

150000

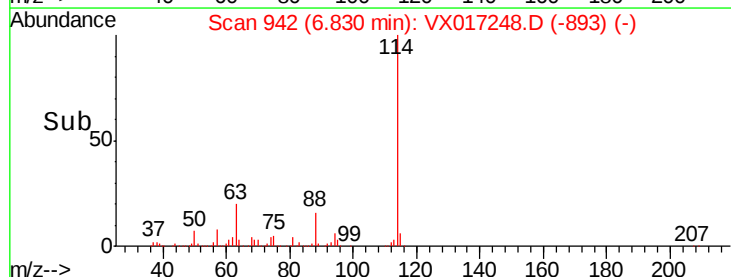
100000

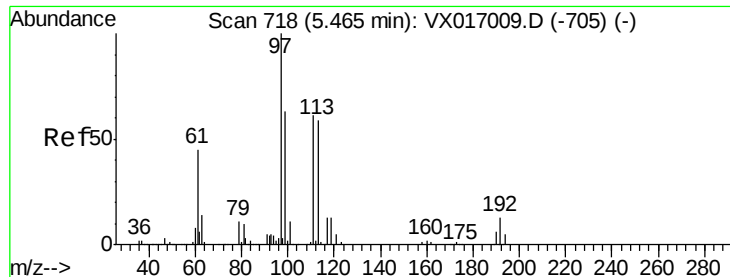
50000

0

6.70 6.80 6.90

Time-->

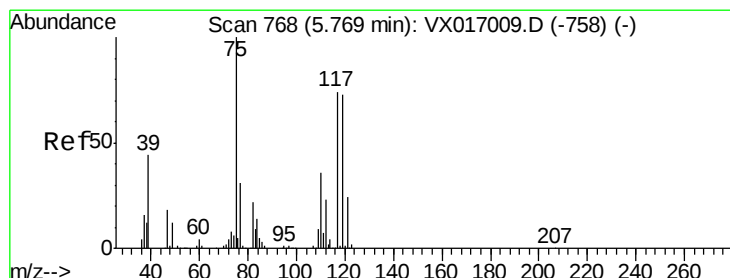
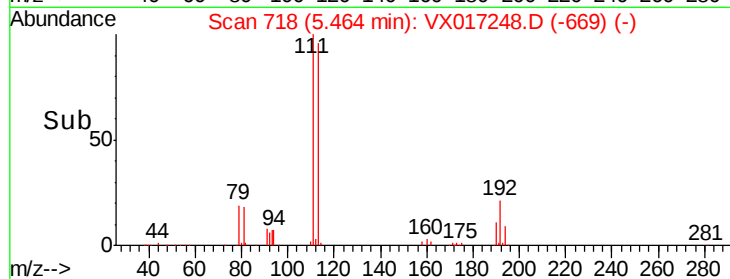
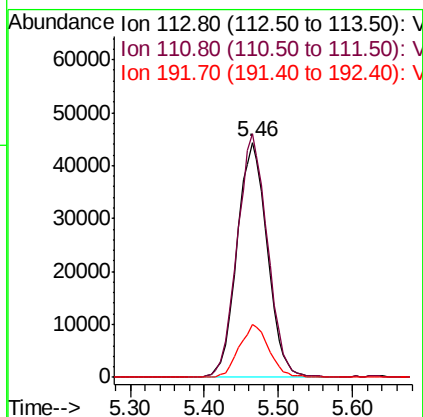
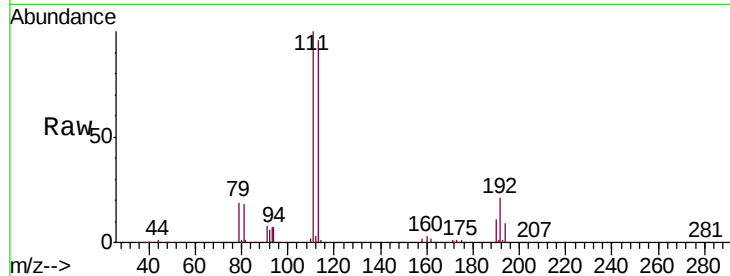




#35
 Dibromofluoromethane
 Concen: 52.445 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017248.D
 Acq: 08 Jul 2020 12:28

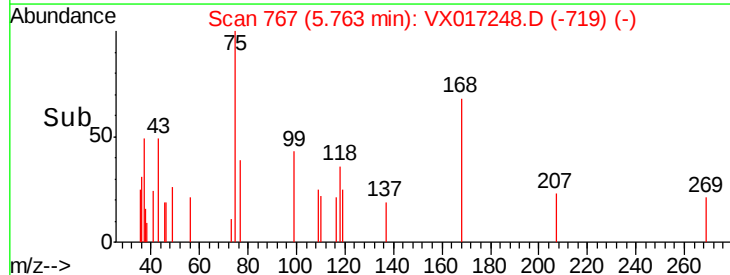
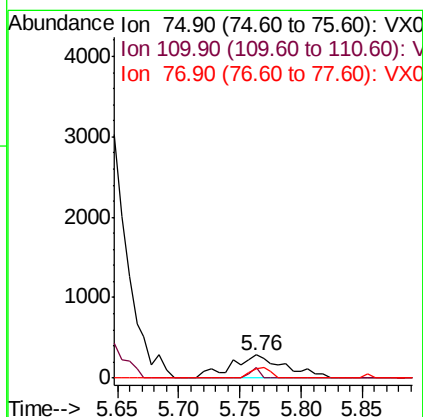
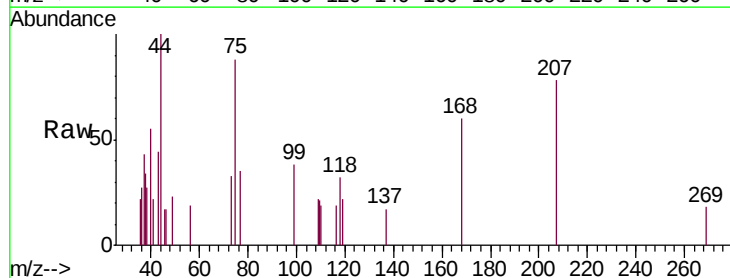
Instrument :
 MSVOA_X
 ClientSampleId :
 1007-MW-11DL

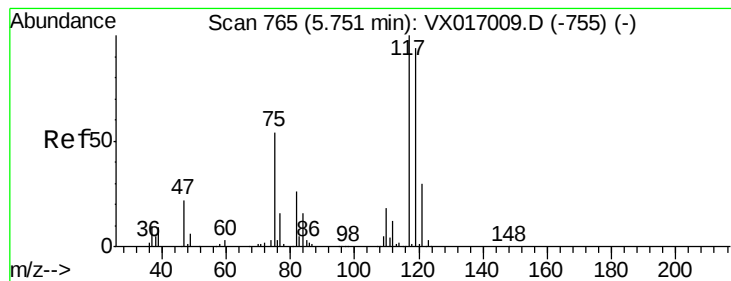
Tgt Ion:113 Resp: 126879
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.9 122.9
 192 22.1 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 0.247 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX017248.D
 Acq: 08 Jul 2020 12:28

Tgt Ion: 75 Resp: 893
 Ion Ratio Lower Upper
 75 100
 110 7.6 18.1 54.1#
 77 16.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.565 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

1007-MW-11DL

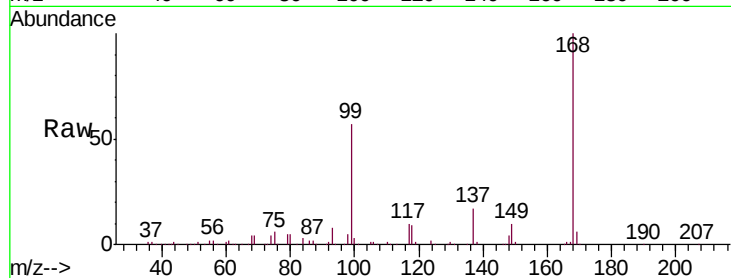
Tgt Ion:117 Resp: 22156

Ion Ratio Lower Upper

117 100

119 5.6 75.4 113.0#

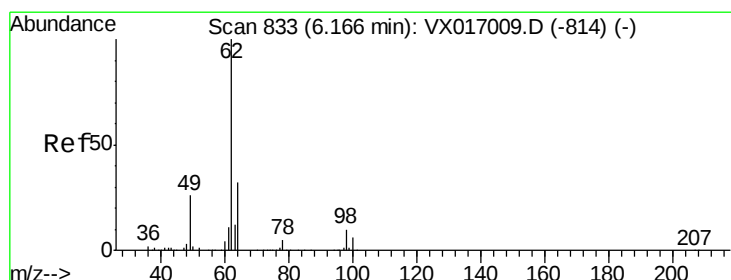
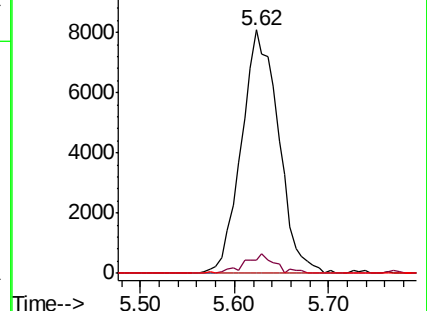
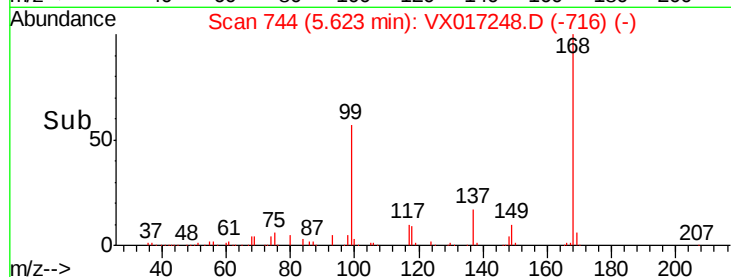
121 0.0 23.8 35.6#



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



#42

1,2-Dichloroethane

Concen: 0.207 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017248.D

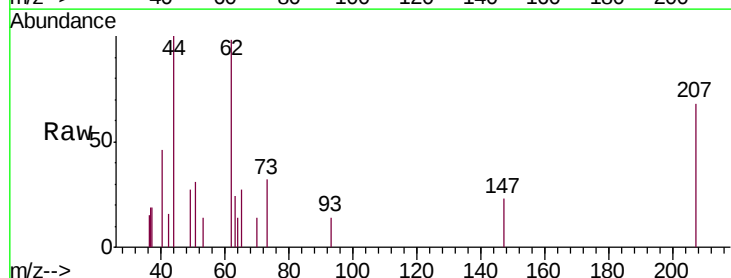
Acq: 08 Jul 2020 12:28

Tgt Ion: 62 Resp: 796

Ion Ratio Lower Upper

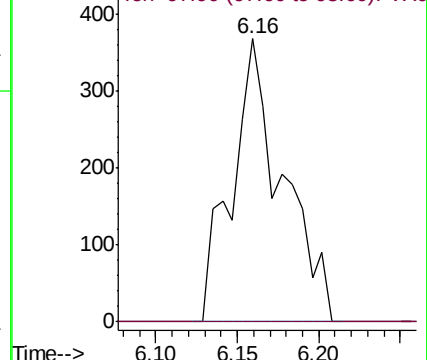
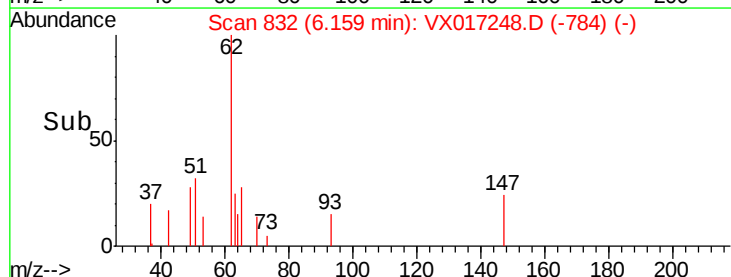
62 100

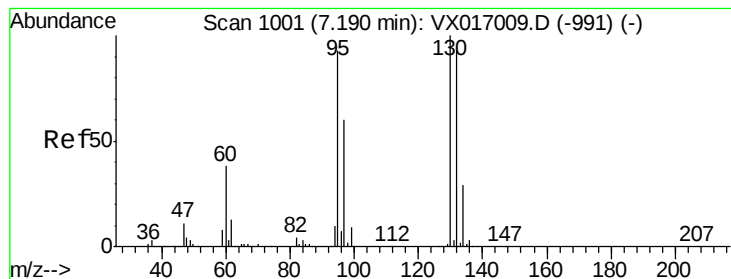
98 0.0 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 3.140 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

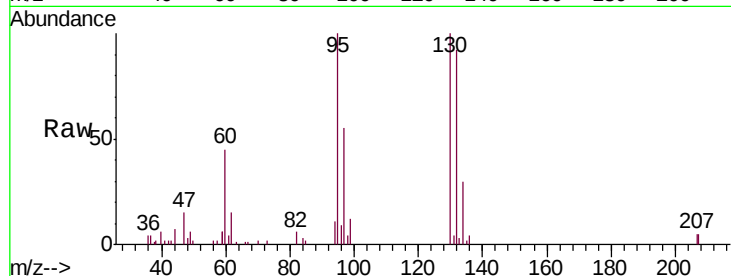
1007-MW-11DL

Tgt Ion:130 Resp: 10054

Ion Ratio Lower Upper

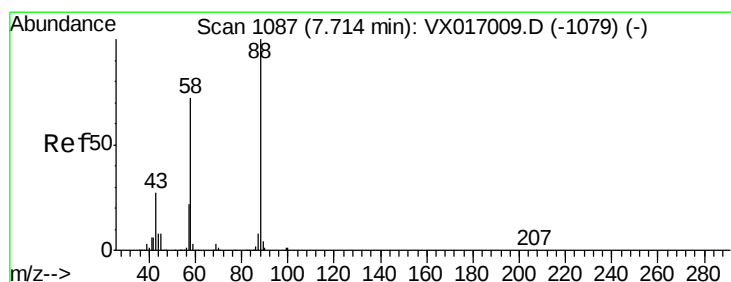
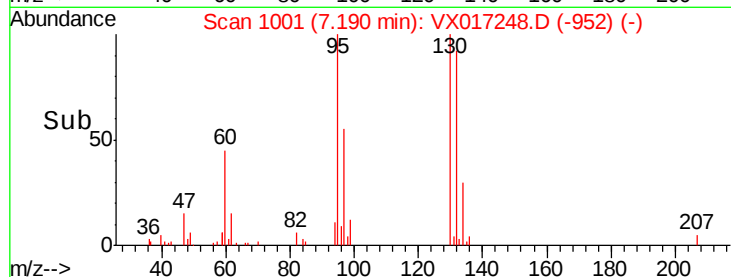
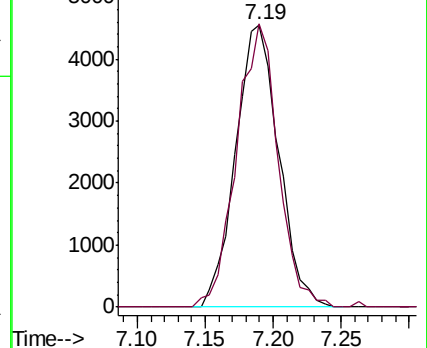
130 100

95 100.3 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 0.290 ug/l

RT: 7.59 min Scan# 1067

Delta R.T. -0.12 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

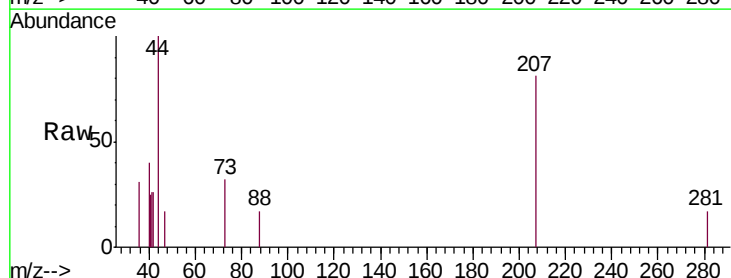
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 200.0 25.8 38.8#

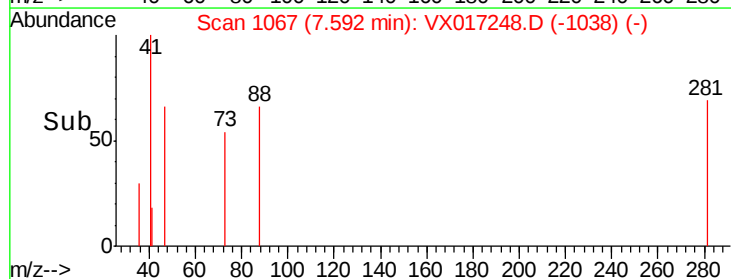
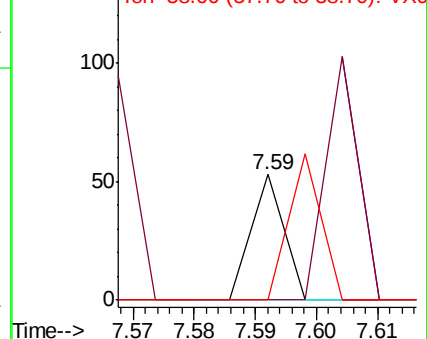
58 121.1 54.8 82.2#

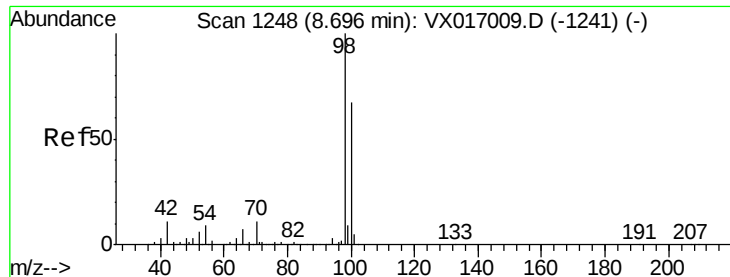


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.790 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

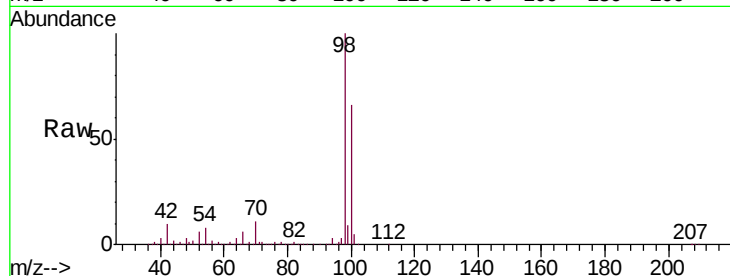
1007-MW-11DL

Tgt Ion: 98 Resp: 463312

Ion Ratio Lower Upper

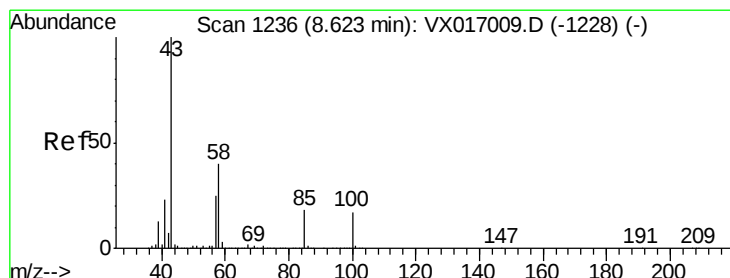
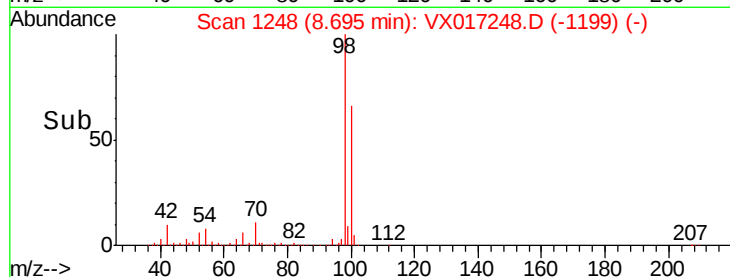
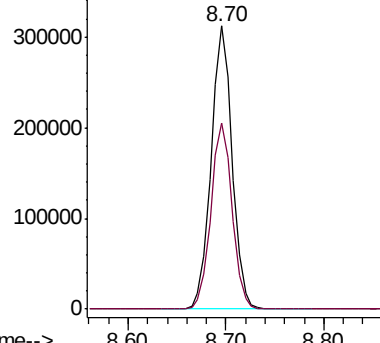
98 100

100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.339 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017248.D

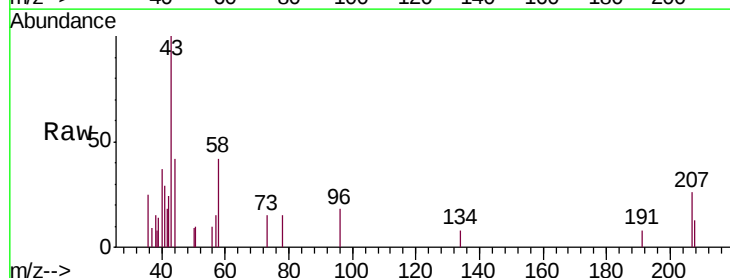
Acq: 08 Jul 2020 12:28

Tgt Ion: 43 Resp: 1231

Ion Ratio Lower Upper

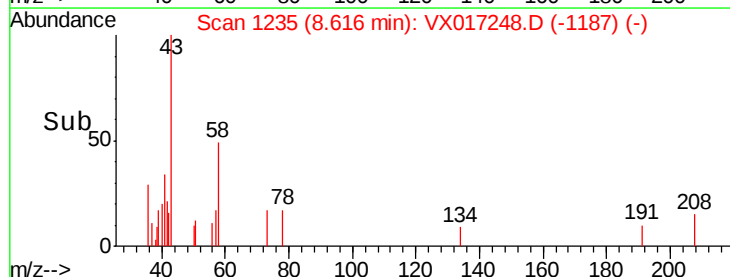
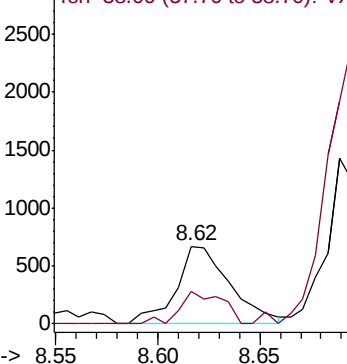
43 100

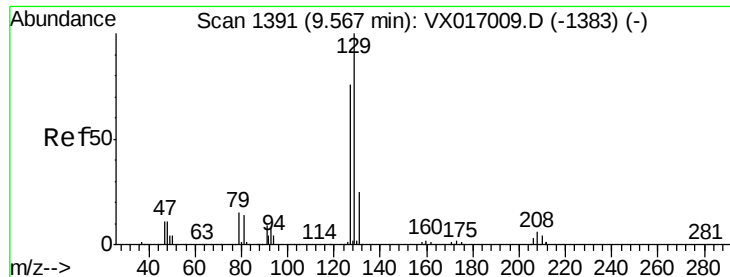
58 32.7 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 47.252 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

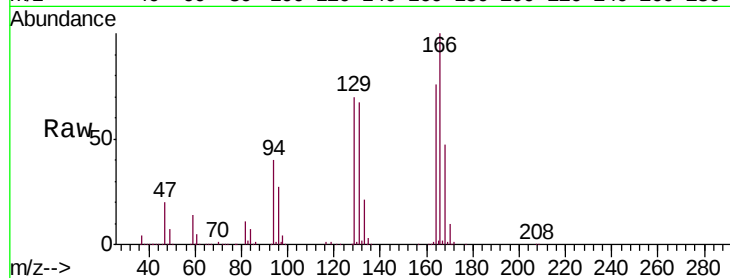
1007-MW-11DL

Tgt Ion:129 Resp: 148682

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.32

120000

100000

80000

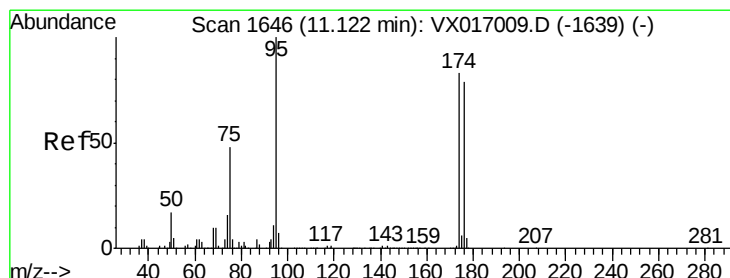
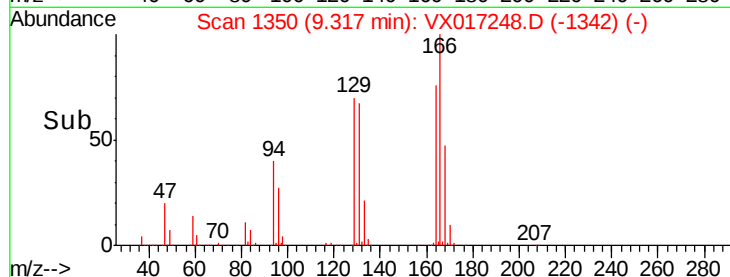
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.899 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

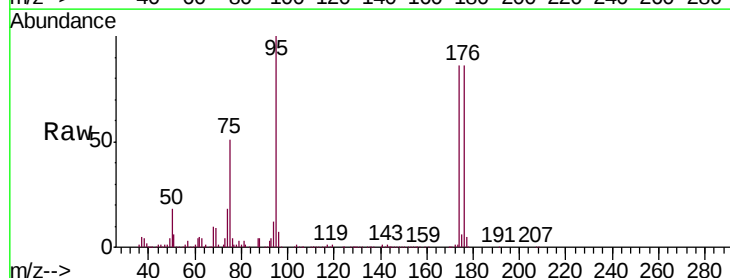
Tgt Ion: 95 Resp: 198982

Ion Ratio Lower Upper

95 100

174 87.0 0.0 164.0

176 83.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

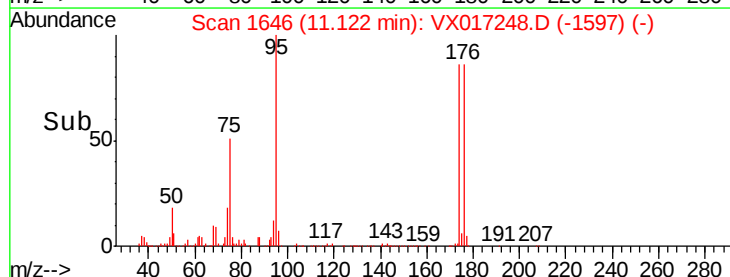
150000

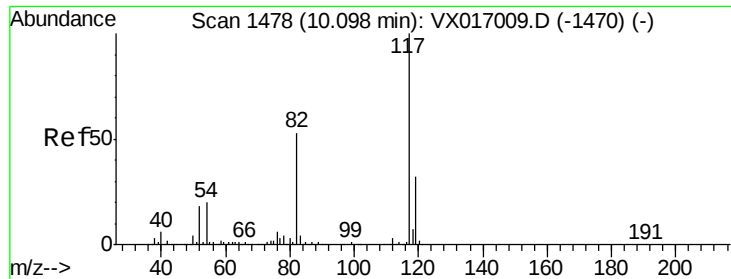
100000

50000

0

Time-->

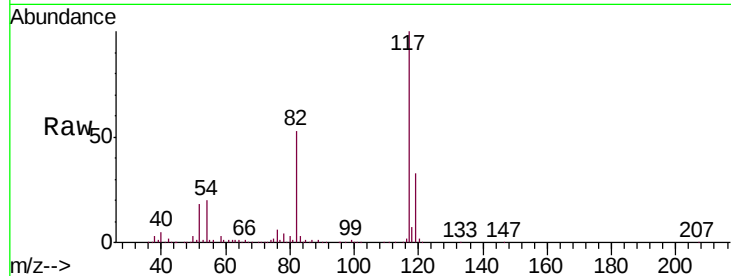




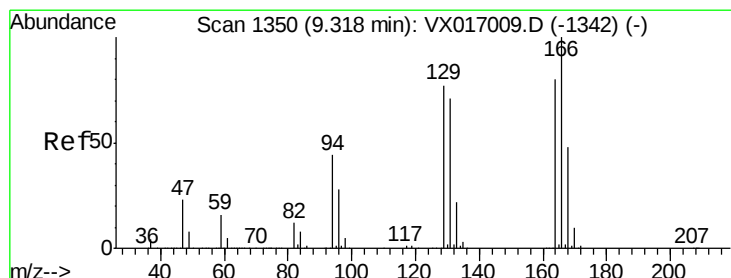
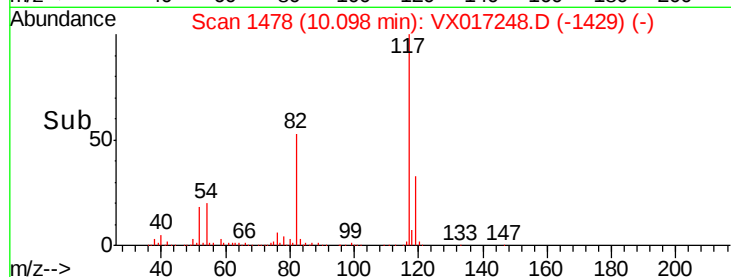
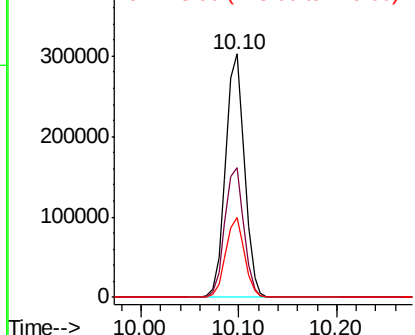
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017248.D
Acq: 08 Jul 2020 12:28

Instrument :
MSVOA_X
ClientSampleId :
1007-MW-11DL

Tgt Ion:117 Resp: 407430
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 32.9 25.4 38.2

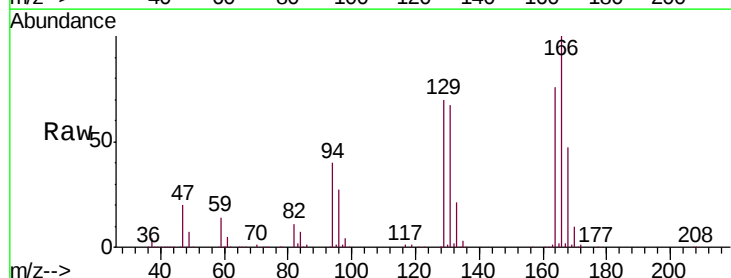


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

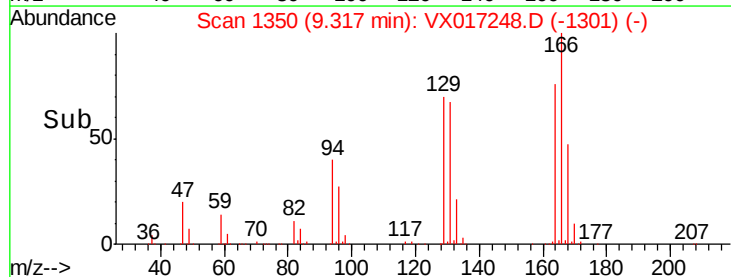
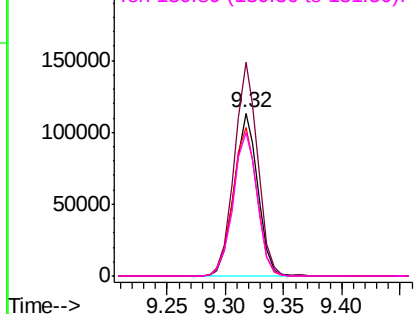


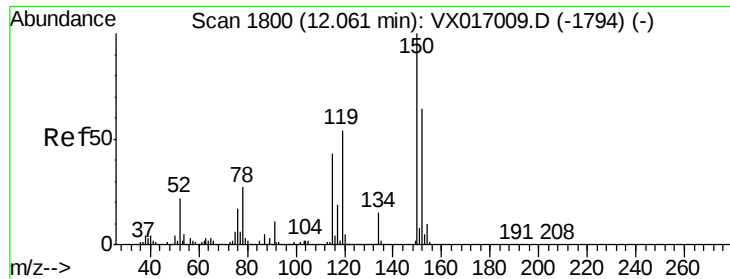
#64
Tetrachloroethene
Concen: 48.634 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017248.D
Acq: 08 Jul 2020 12:28

Tgt Ion:164 Resp: 159919
Ion Ratio Lower Upper
164 100
166 131.1 99.4 149.0
129 91.4 76.3 114.5
131 87.7 70.6 105.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

1007-MW-11DL

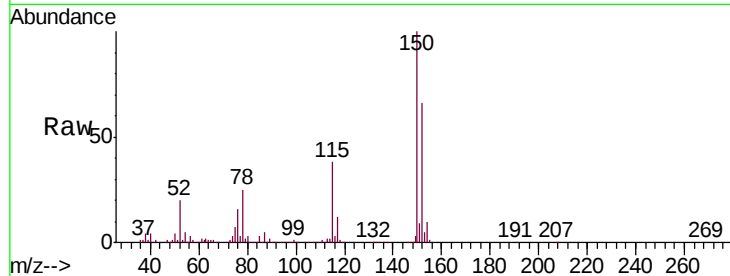
Tgt Ion:152 Resp: 218652

Ion Ratio Lower Upper

152 100

115 57.7 40.9 122.7

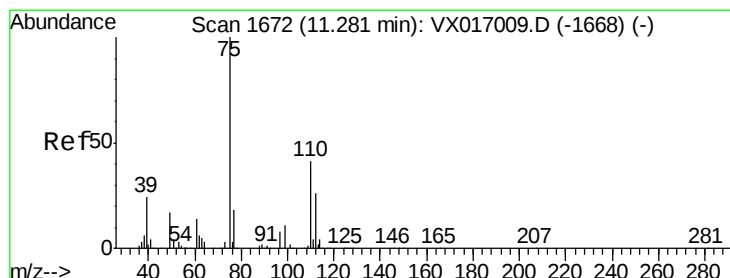
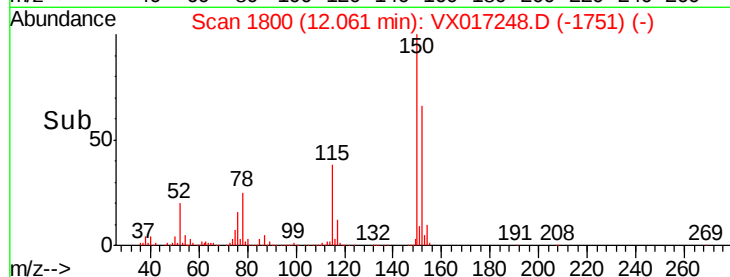
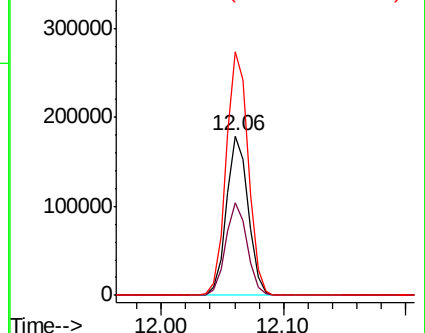
150 155.4 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 23.447 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017248.D

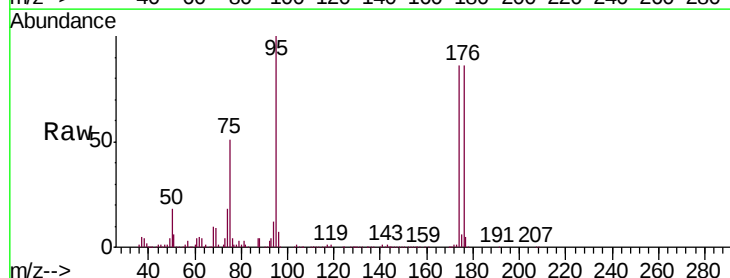
Acq: 08 Jul 2020 12:28

Tgt Ion: 75 Resp: 100816

Ion Ratio Lower Upper

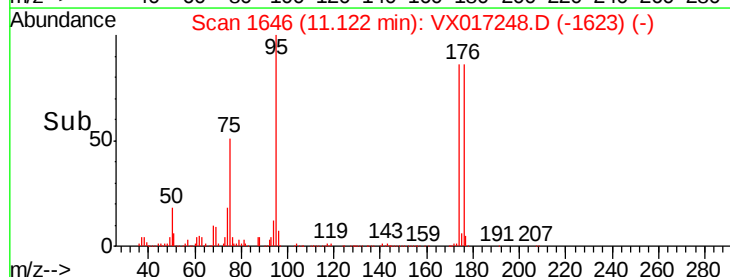
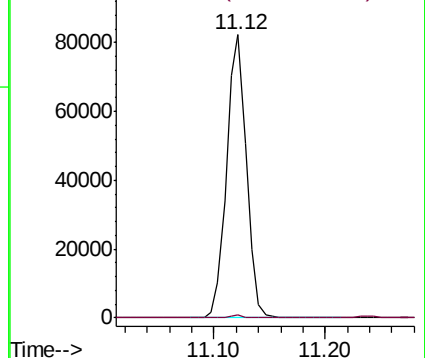
75 100

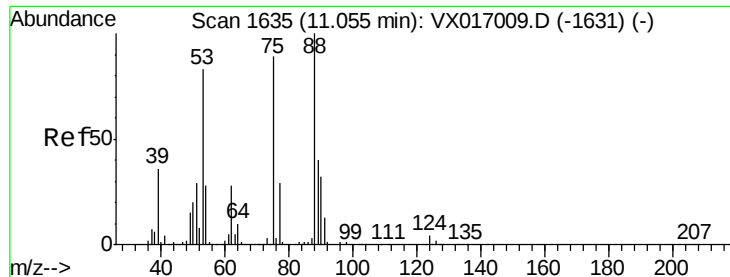
77 0.9 20.2 60.6#



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: 60.720 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

1007-MW-11DL

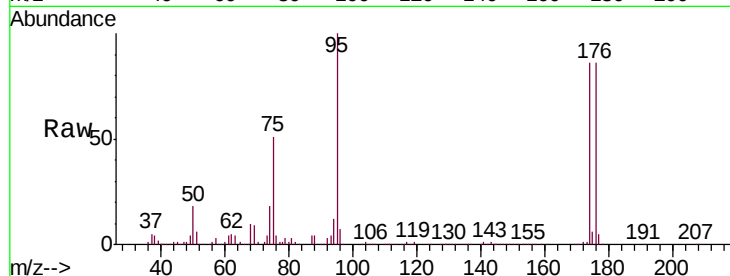
Tgt Ion: 75 Resp: 100816

Ion Ratio Lower Upper

75 100

53 0.2 72.4 108.6#

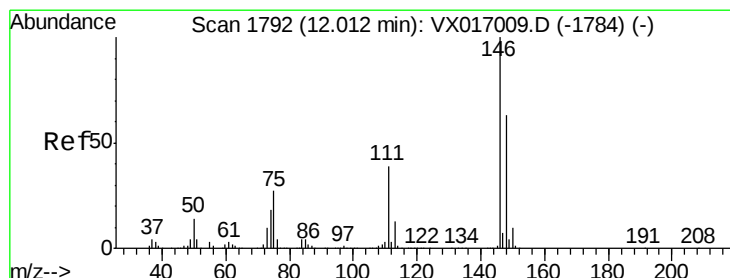
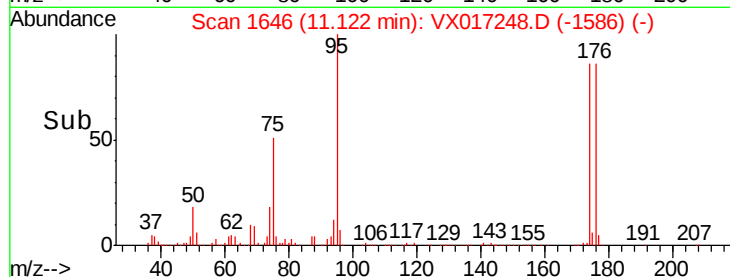
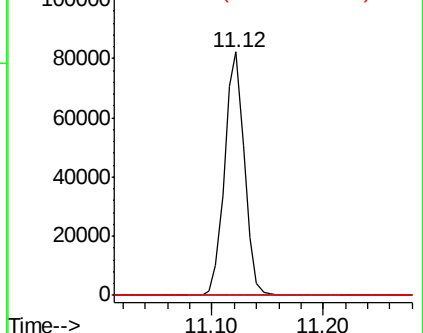
89 0.0 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#87

1,3-Dichlorobenzene

Concen: 0.211 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

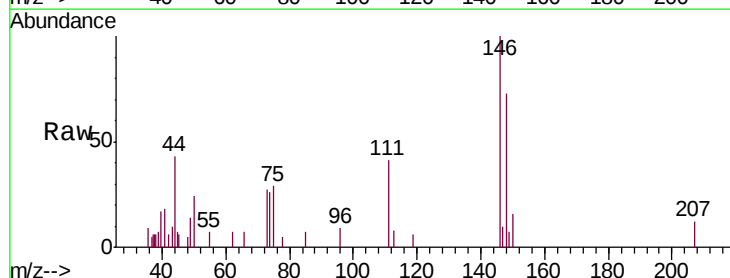
Tgt Ion: 146 Resp: 1508

Ion Ratio Lower Upper

146 100

111 29.6 20.4 61.2

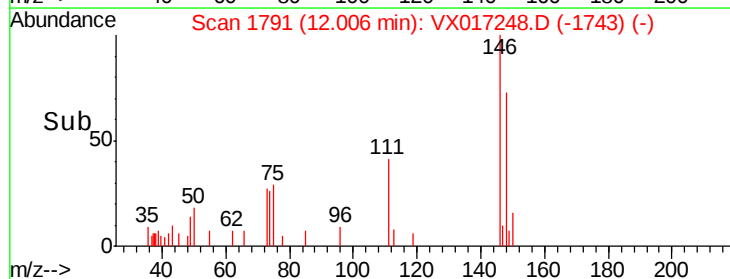
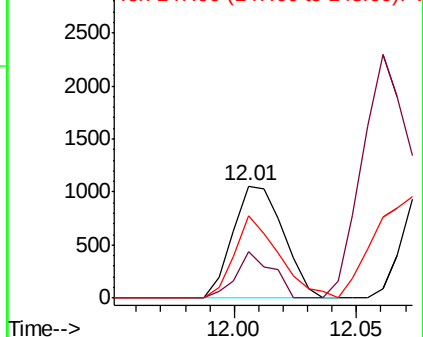
148 64.6 32.5 97.5

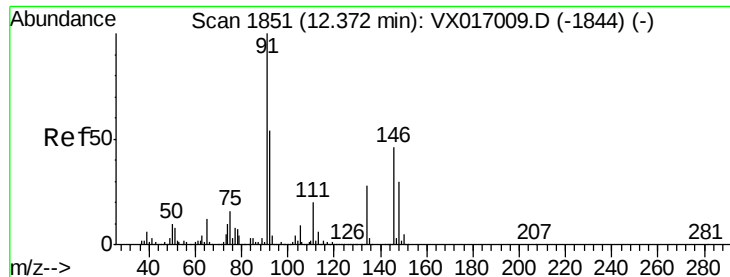


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 0.219 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

1007-MW-11DL

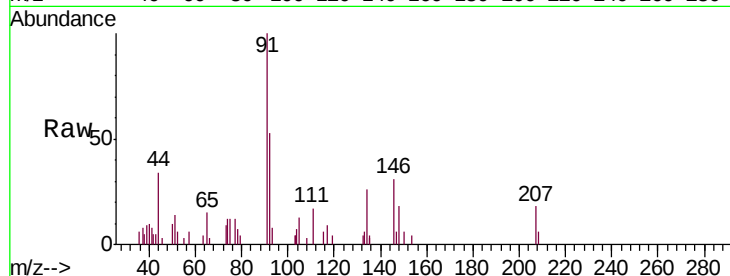
Tgt Ion: 91 Resp: 2497

Ion Ratio Lower Upper

91 100

92 49.3 27.2 81.6

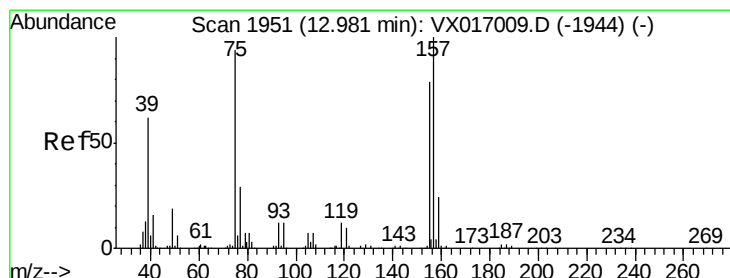
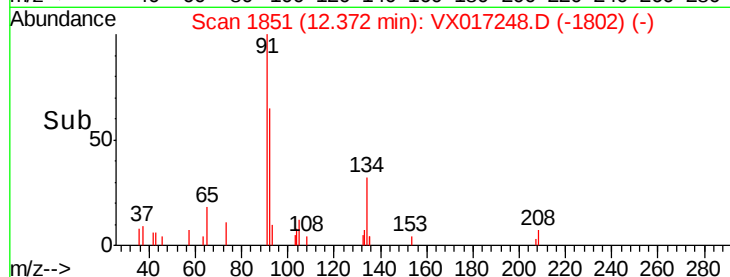
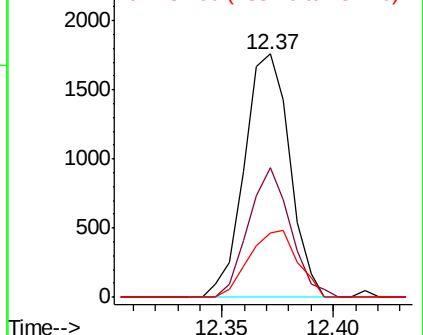
134 29.3 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.221 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017248.D

Acq: 08 Jul 2020 12:28

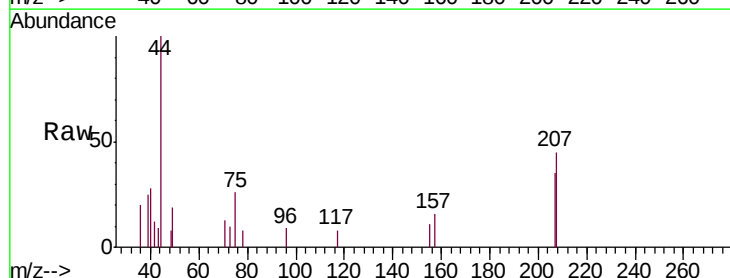
Tgt Ion: 75 Resp: 237

Ion Ratio Lower Upper

75 100

155 11.0 45.1 135.2#

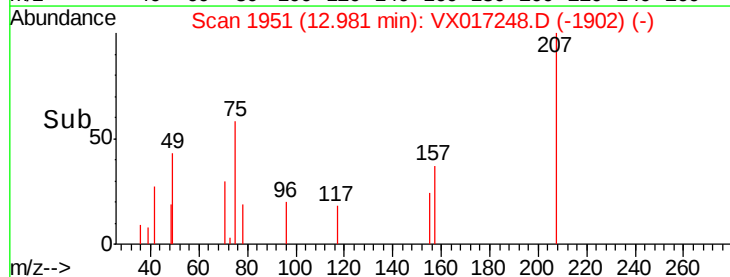
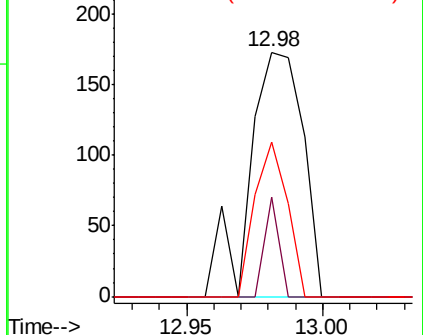
157 38.0 56.5 169.3#

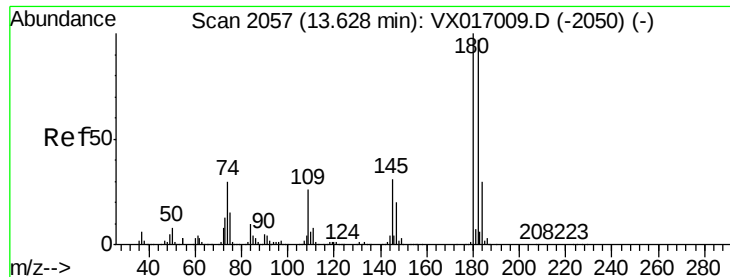


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

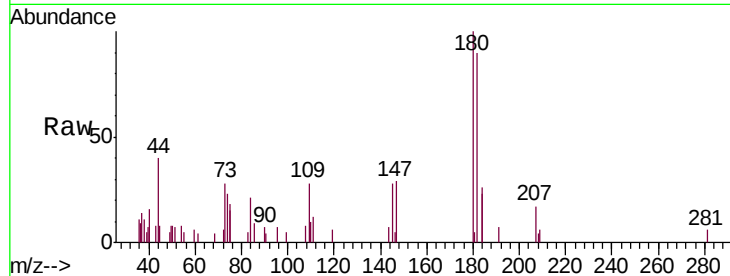




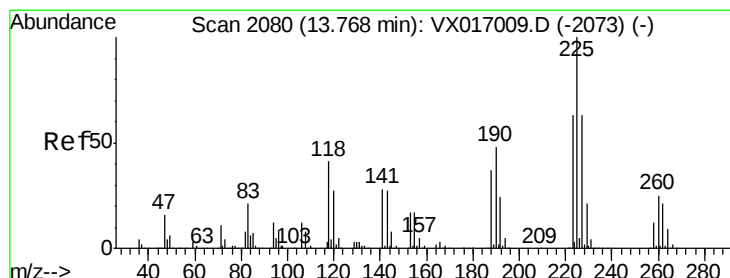
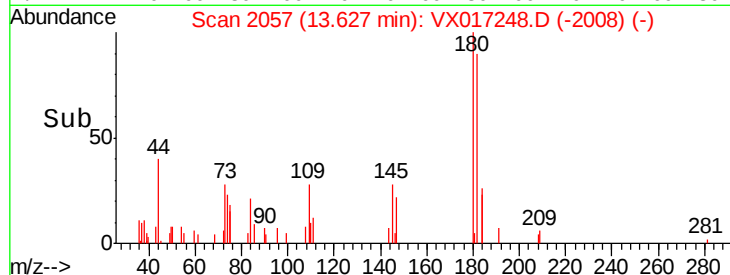
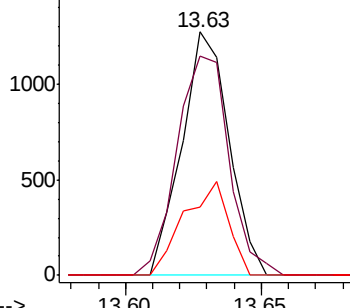
#93
 1,2,4-Trichlorobenzene
 Concen: 0.336 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017248.D
 Acq: 08 Jul 2020 12:28

Instrument :
 MSVOA_X
 ClientSampleId :
 1007-MW-11DL

Tgt Ion:180 Resp: 1532
 Ion Ratio Lower Upper
 180 100
 182 99.8 47.3 141.9
 145 36.2 15.4 46.2

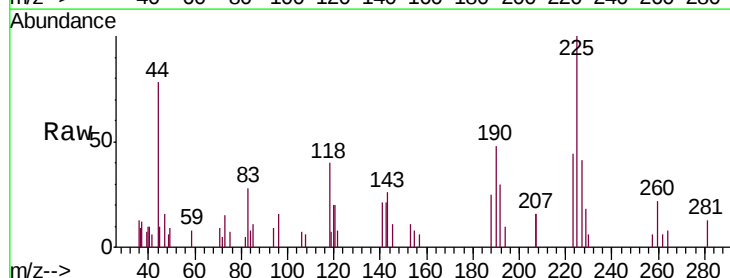


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

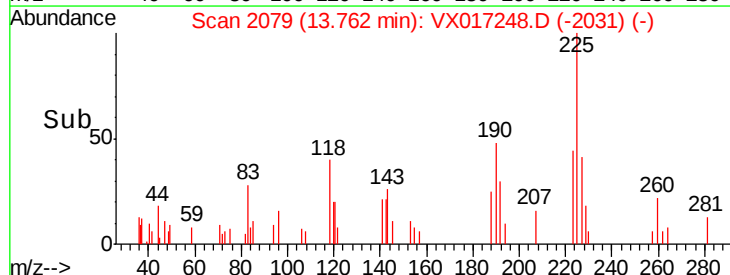
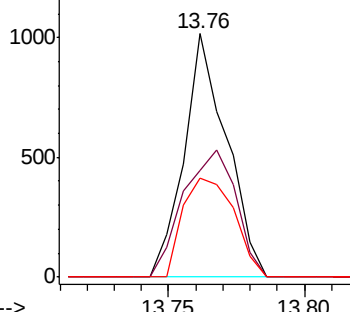


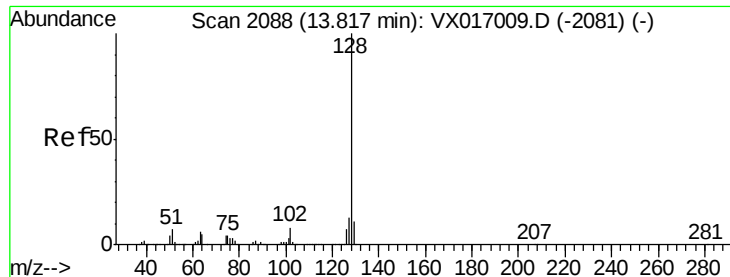
#94
 Hexachlorobutadiene
 Concen: 1.470 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017248.D
 Acq: 08 Jul 2020 12:28

Tgt Ion:225 Resp: 1102
 Ion Ratio Lower Upper
 225 100
 223 64.4 32.5 97.5
 227 49.1 33.1 99.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

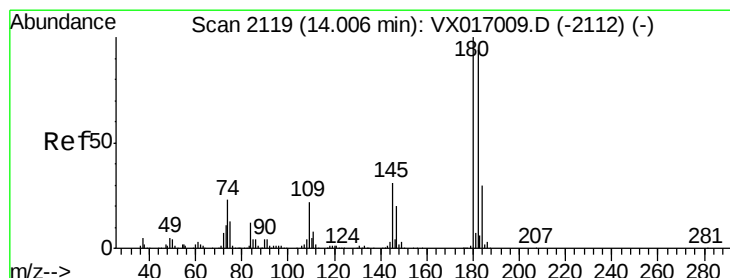
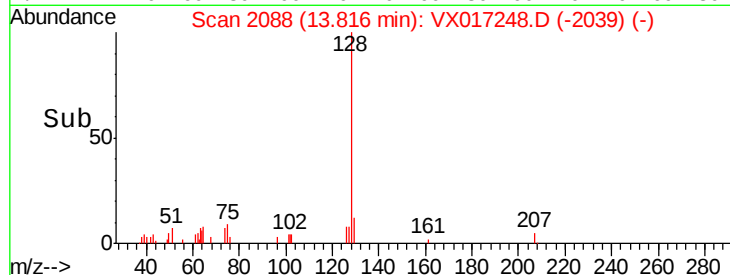
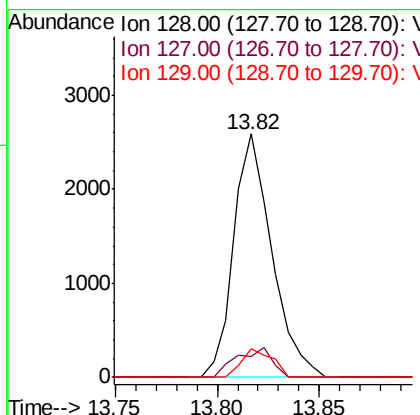
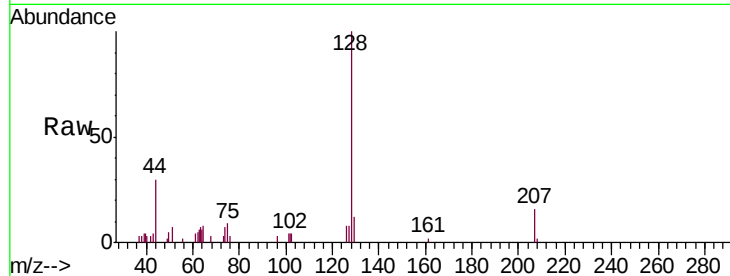




#95
Naphthalene
Concen: 0.241 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017248.D
Acq: 08 Jul 2020 12:28

Instrument :
MSVOA_X
ClientSampleId :
1007-MW-11DL

Tgt Ion:128 Resp: 3345
Ion Ratio Lower Upper
128 100
127 11.4 10.2 15.4
129 9.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.333 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX017248.D
Acq: 08 Jul 2020 12:28

Tgt Ion:180 Resp: 1472
Ion Ratio Lower Upper
180 100
182 90.8 47.1 141.4
145 38.7 16.6 49.7

