

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017016.D
 Acq On : 29 Jun 2020 18:55
 Operator : JC/SP
 Sample : L3020-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Jun 30 05:31:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	277089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	479611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	480823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	249698	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	178527	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
35) Dibromofluoromethane	5.47	113	153696	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
50) Toluene-d8	8.70	98	579211	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
62) 4-Bromofluorobenzene	11.12	95	244219	55.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.38%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	6453	1.989	ug/l	97
8) Diethyl Ether	2.17	74	88	0.424	ug/l #	1
10) Methyl Iodide	2.50	142	1220	0.354	ug/l	96
11) Tert butyl alcohol	3.01	59	1146	1.759	ug/l #	86
13) Acrolein	2.28	56	676	1.735	ug/l #	41
15) Acrylonitrile	3.11	53	793	0.506	ug/l #	64
16) Acetone	2.42	43	8199	6.416	ug/l	95
17) Carbon Disulfide	2.55	76	4664	0.632	ug/l #	86
18) Methyl Acetate	2.75	43	1128	0.338	ug/l	94
20) Methylene Chloride	2.84	84	1043	Below Cal	#	89
21) trans-1,2-Dichloroethene	3.14	96	902	0.296	ug/l #	86
25) 2-Butanone	4.65	43	1549	0.727	ug/l	96
30) Chloroform	5.17	83	5951	1.088	ug/l #	83
36) 1,1-Dichloropropene	5.78	75	949	0.209	ug/l #	80
38) Carbon Tetrachloride	5.64	117	27805	5.569	ug/l #	17
47) Bromodichloromethane	7.88	83	5309	1.103	ug/l	98
49) 1,4-Dioxane	7.74	88	75	0.912	ug/l #	67
51) 4-Methyl-2-Pentanone	8.63	43	1082	0.238	ug/l	96
59) 2-Hexanone	9.48	43	1461	0.439	ug/l	92
60) Dibromochloromethane	9.57	129	4708	1.193	ug/l	99
64) Tetrachloroethene	9.32	164	6079	1.567	ug/l	95
67) Ethyl Benzene	10.23	91	4883	0.295	ug/l	94
68) m/p-Xylenes	10.34	106	5621	0.883	ug/l	98
69) o-Xylene	10.68	106	2063	0.341	ug/l	90
71) Bromoform	10.84	173	877	0.289	ug/l #	95
76) 1,2,3-Trichloropropane	11.12	75	121243	24.692	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	121243	63.944	ug/l #	13
87) 1,3-Dichlorobenzene	12.01	146	1945	0.238	ug/l	94
89) n-Butylbenzene	12.37	91	3667	0.282	ug/l	93
93) 1,2,4-Trichlorobenzene	13.63	180	2219	0.426	ug/l	98
94) Hexachlorobutadiene	13.76	225	1185	1.434	ug/l	88
95) Naphthalene	13.82	128	4169	0.263	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.00	180	1845	0.366	ug/l	91

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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

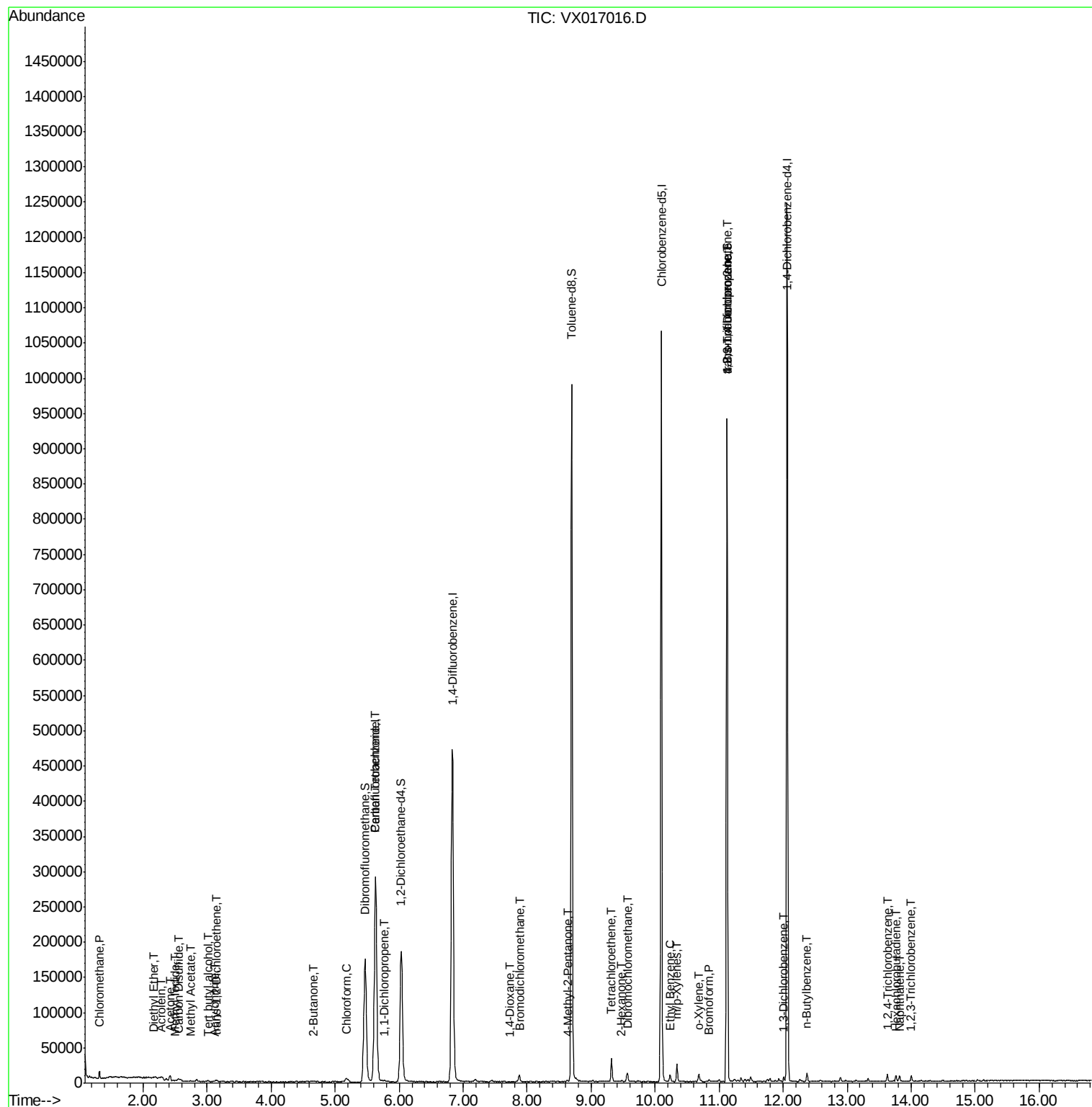
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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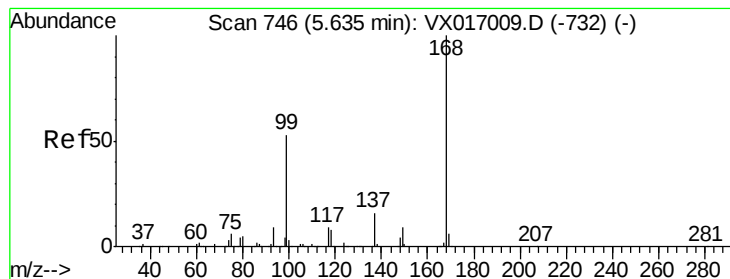
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

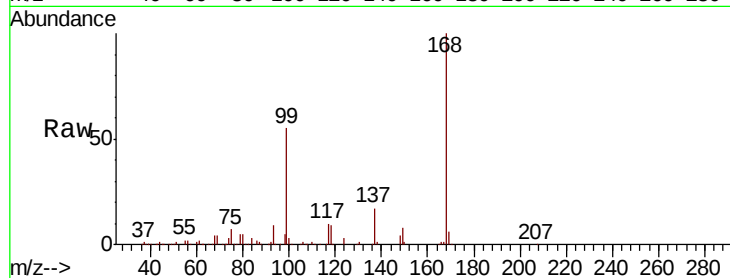
MW-26

Tot Ion:168 Resp: 277089

Ion Ratio Lower Upper

168 100

99 54.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

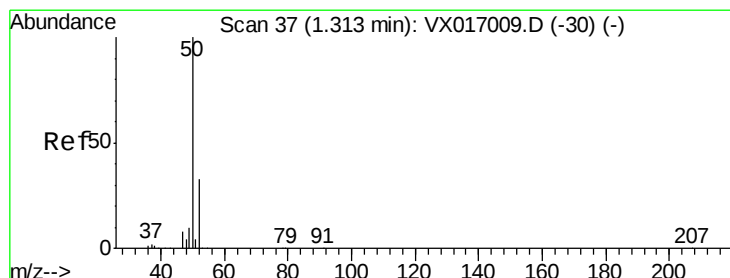
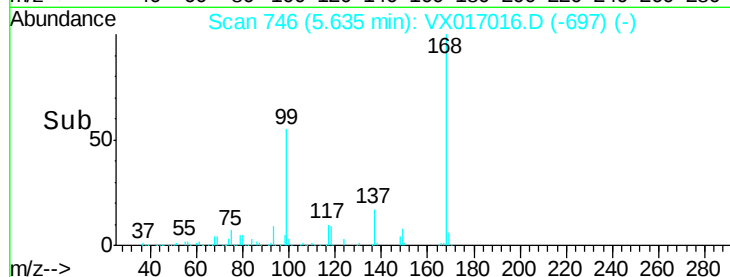
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.989 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017016.D

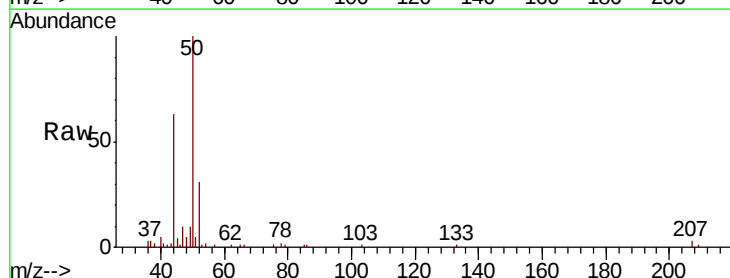
Acq: 29 Jun 2020 18:55

Tgt Ion: 50 Resp: 6453

Ion Ratio Lower Upper

50 100

52 31.1 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

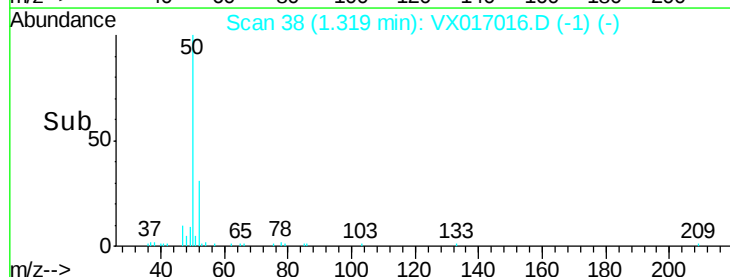
6000

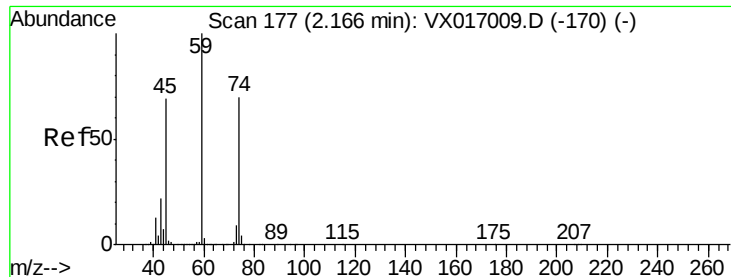
4000

2000

0

Time-->





#8

Diethyl Ether

Concen: 0.424 ug/l

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampled :

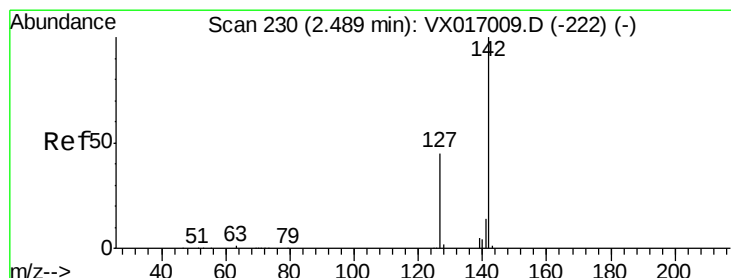
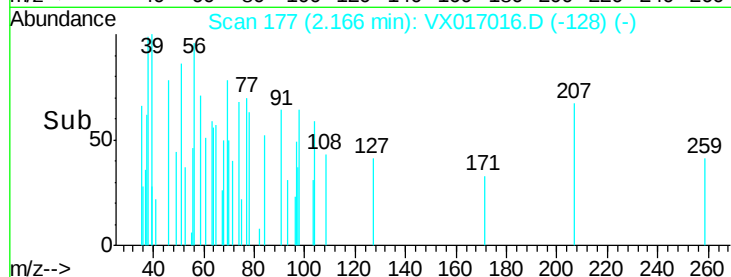
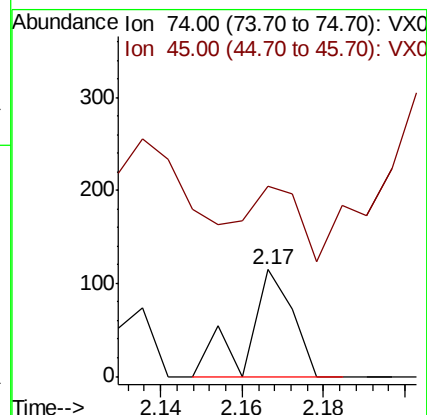
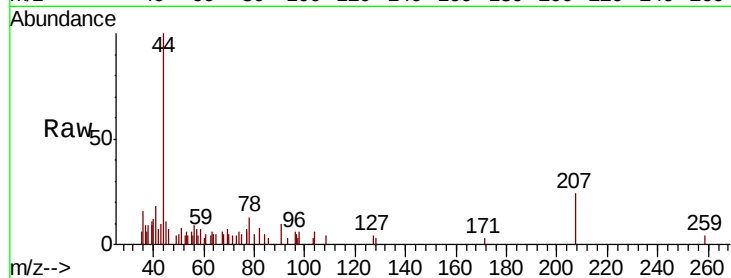
MW-26

Tot Ion: 74 Resp: 88

Ion Ratio Lower Upper

74 100

45 0.0 49.8 149.3#



#10

Methyl Iodide

Concen: 0.354 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

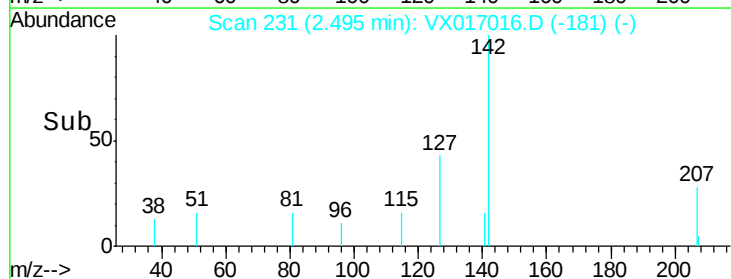
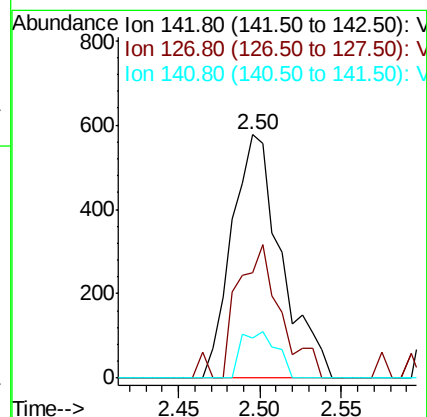
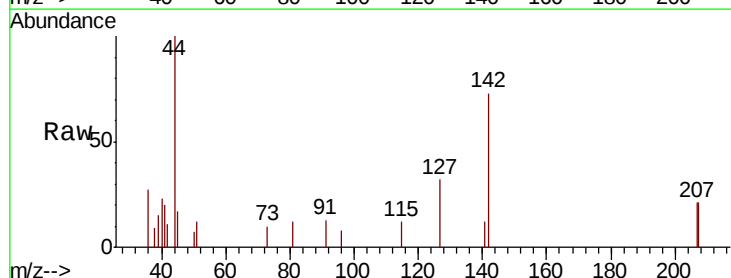
Tgt Ion: 142 Resp: 1220

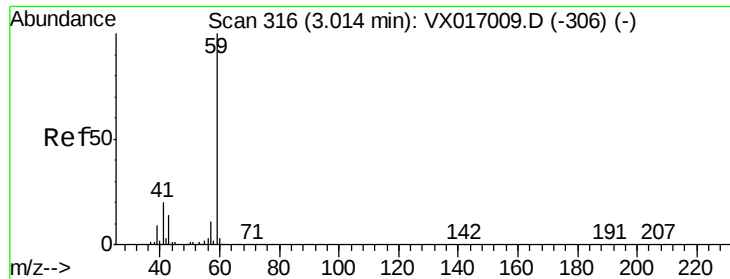
Ion Ratio Lower Upper

142 100

127 48.9 36.6 54.8

141 13.5 11.6 17.4

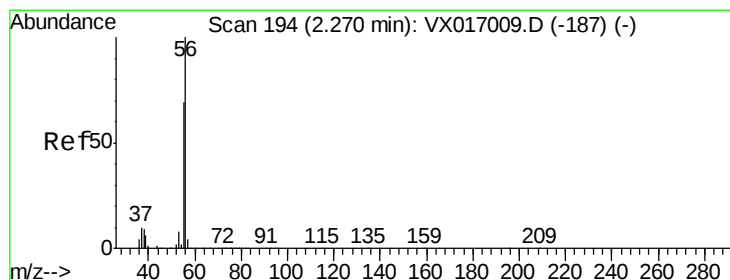
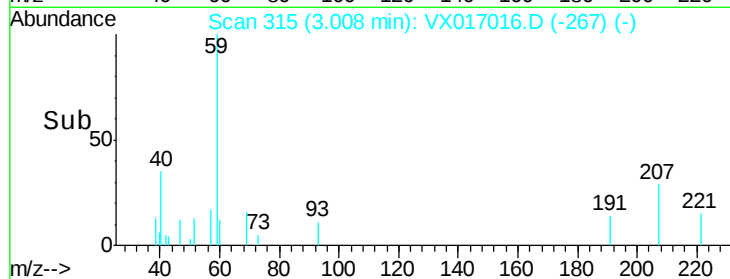
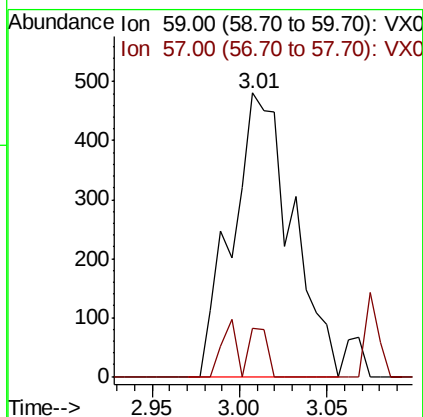
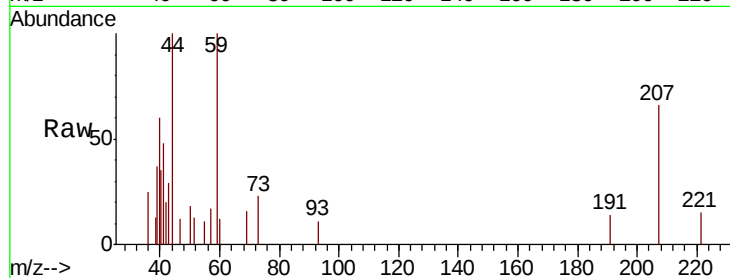




#11
Tert butyl alcohol
Concen: 1.759 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

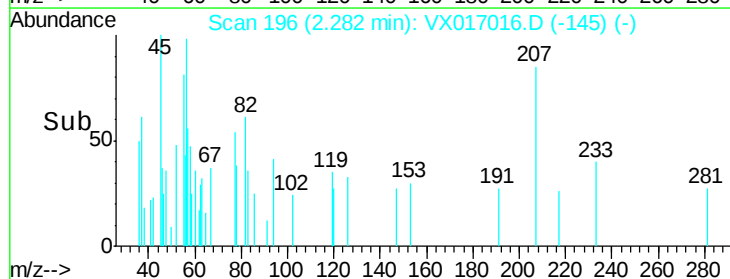
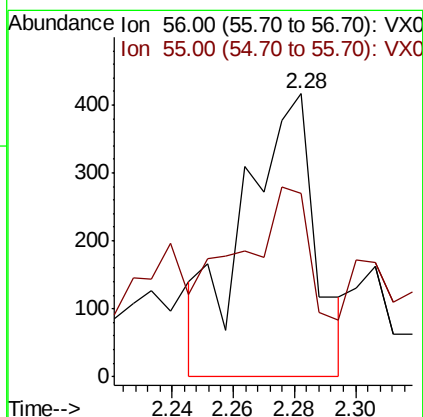
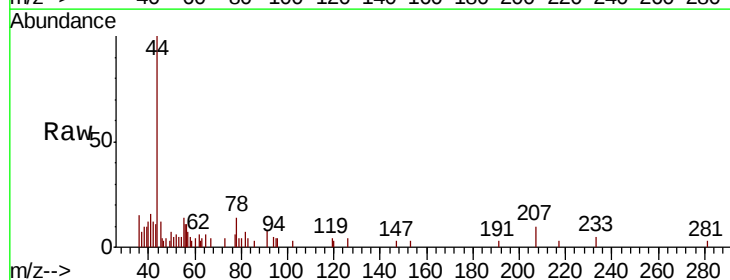
Instrument :
MSVOA_X
ClientSampled :
MW-26

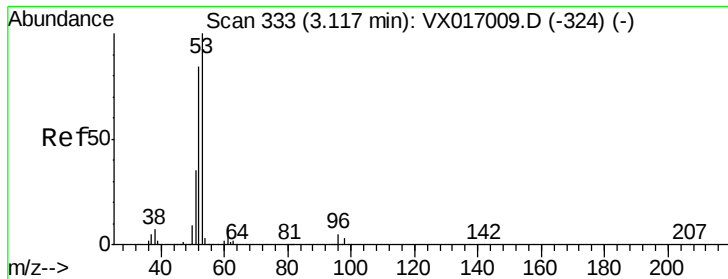
Tot Ion: 59 Resp: 1146
Ion Ratio Lower Upper
59 100
57 5.1 8.2 12.2#



#13
Acrolein
Concen: 1.735 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 56 Resp: 676
Ion Ratio Lower Upper
56 100
55 21.3 55.7 83.5#





#15

Acrylonitrile

Concen: 0.506 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampled :

MW-26

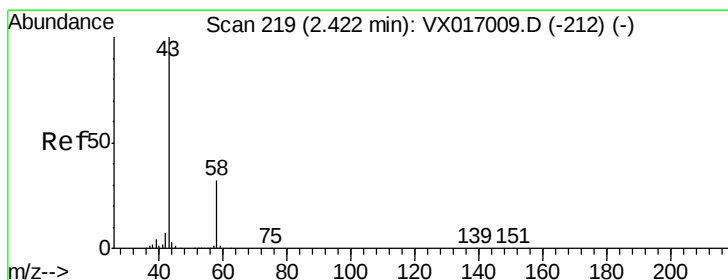
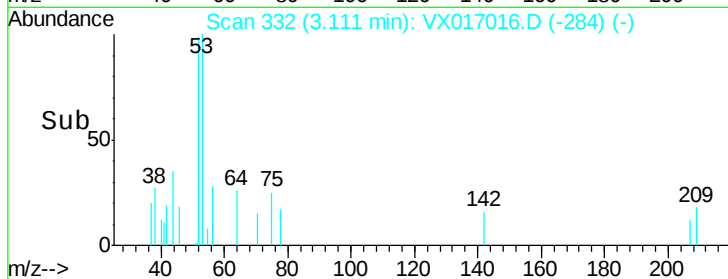
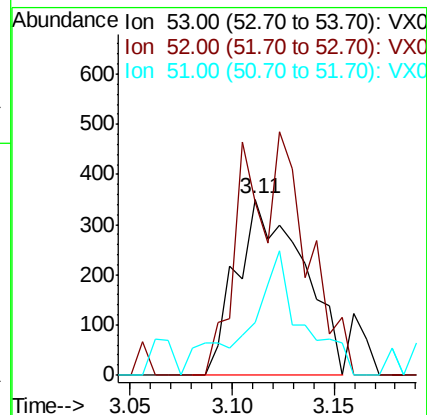
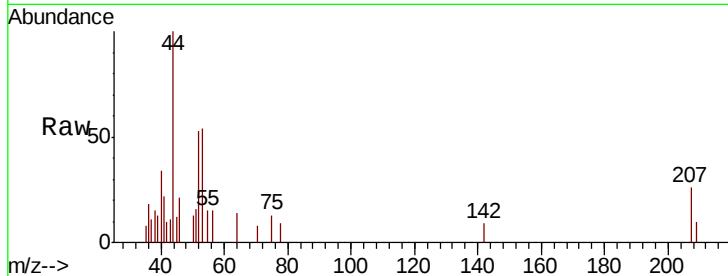
Tot Ion: 53 Resp: 793

Ion Ratio Lower Upper

53 100

52 59.6 65.6 98.4#

51 0.0 28.3 42.5#



#16

Acetone

Concen: 6.416 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017016.D

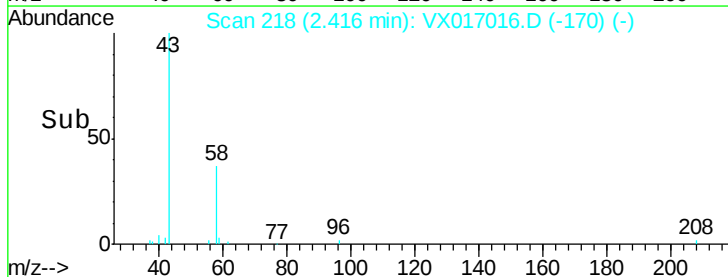
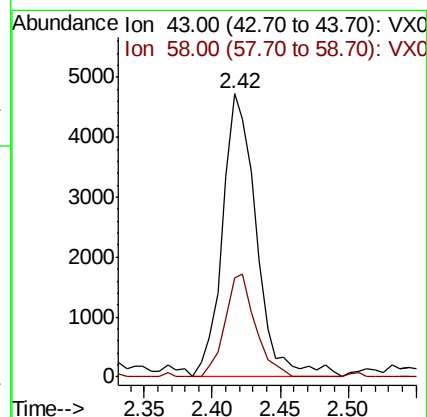
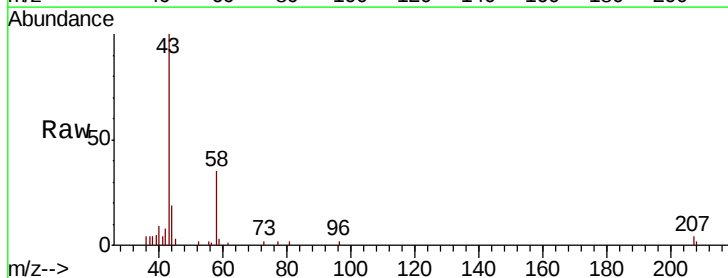
Acq: 29 Jun 2020 18:55

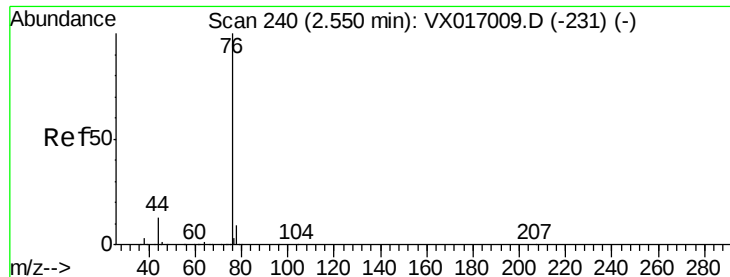
Tgt Ion: 43 Resp: 8199

Ion Ratio Lower Upper

43 100

58 34.9 25.7 38.5





#17

Carbon Disulfide

Concen: 0.632 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

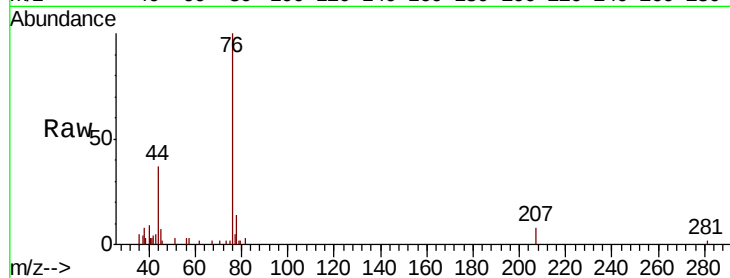
MW-26

Tot Ion: 76 Resp: 4664

Ion Ratio Lower Upper

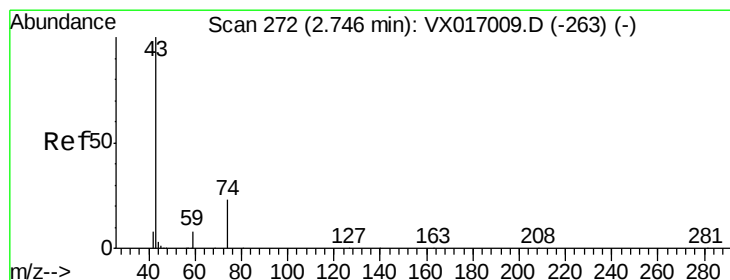
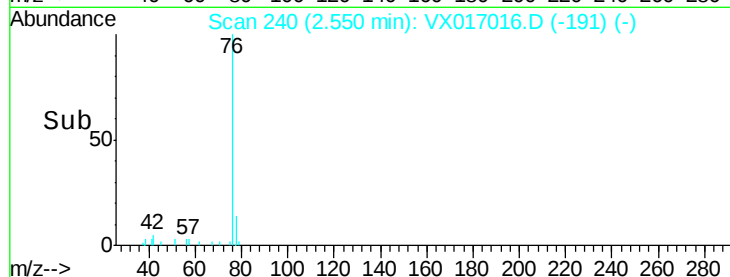
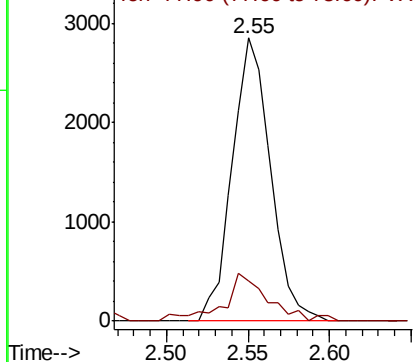
76 100

78 14.0 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: 0.338 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017016.D

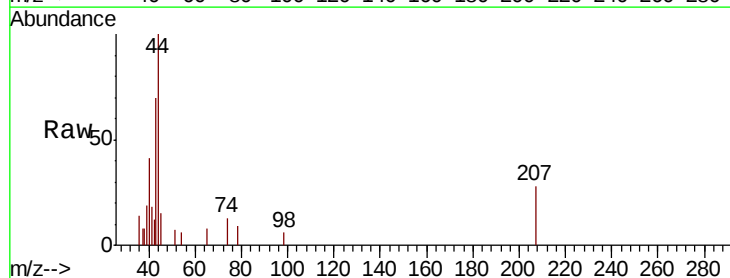
Acq: 29 Jun 2020 18:55

Tgt Ion: 43 Resp: 1128

Ion Ratio Lower Upper

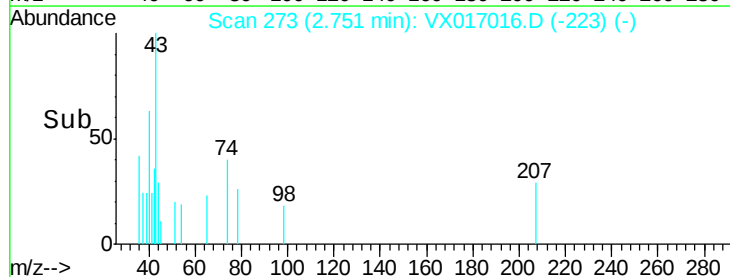
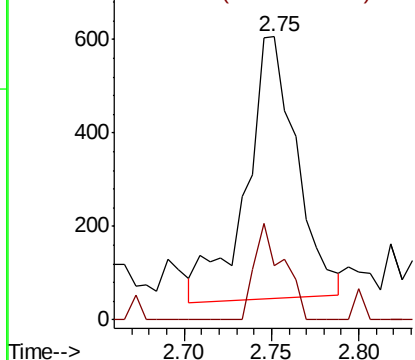
43 100

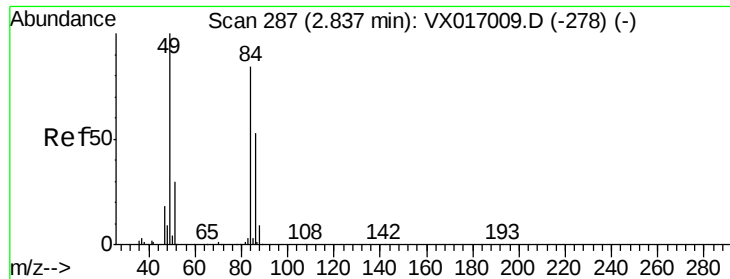
74 20.9 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

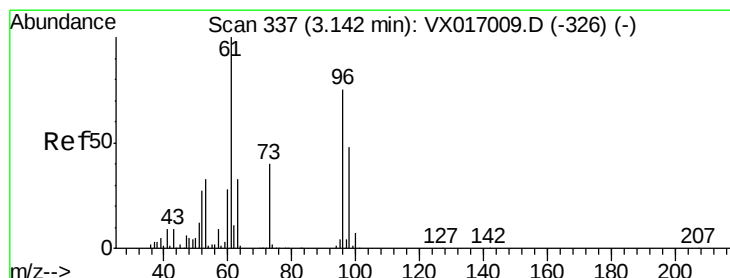
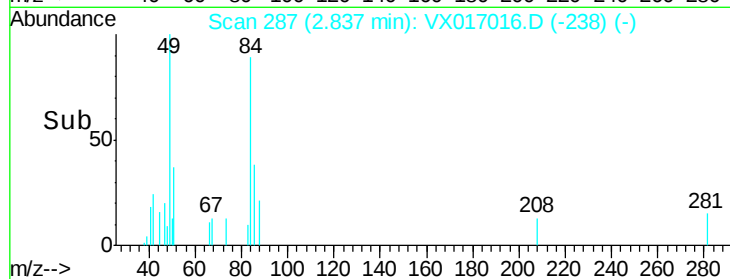
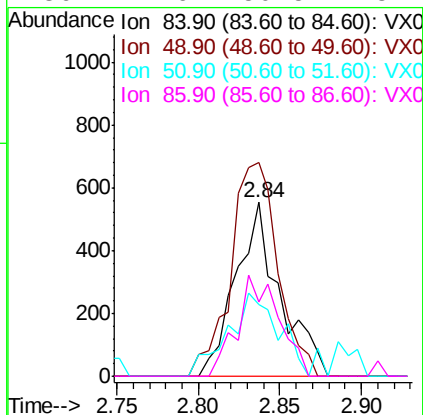
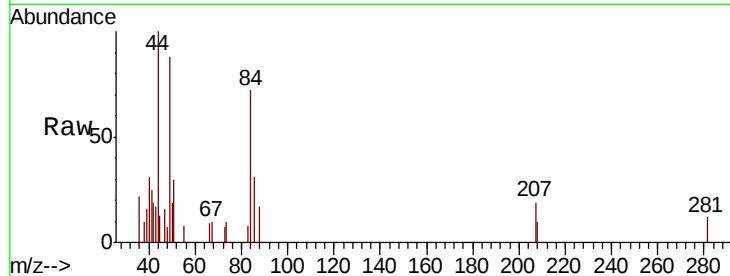




#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

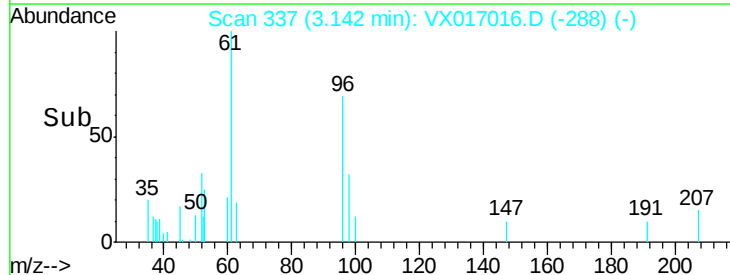
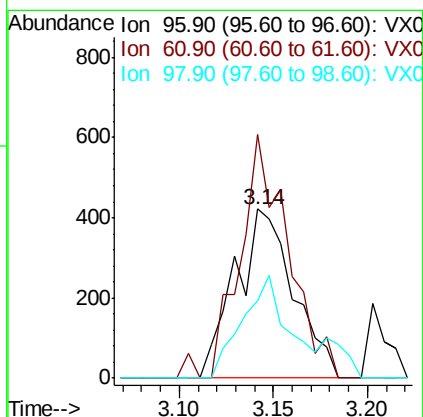
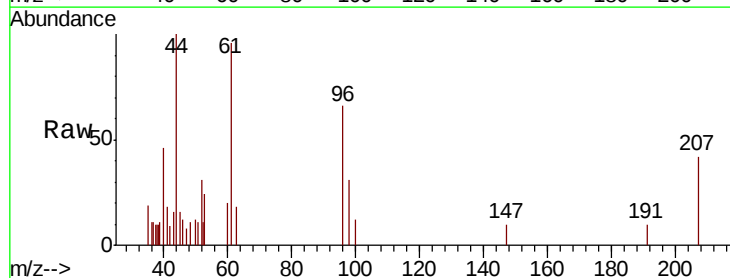
Instrument :
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ClientSampled :
MW-26

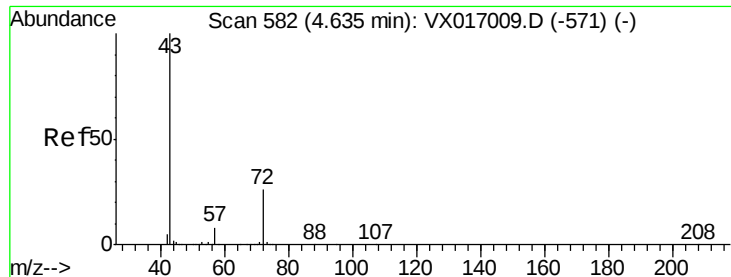
Tot Ion: 84 Resp: 1043
Ion Ratio Lower Upper
84 100
49 122.7 94.7 142.1
51 41.5 28.6 42.8
86 42.6 50.5 75.7#



#21
trans-1,2-Dichloroethene
Concen: 0.296 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 96 Resp: 902
Ion Ratio Lower Upper
96 100
61 144.2 107.0 160.6
98 46.1 51.6 77.4#





#25

2-Butanone

Concen: 0.727 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

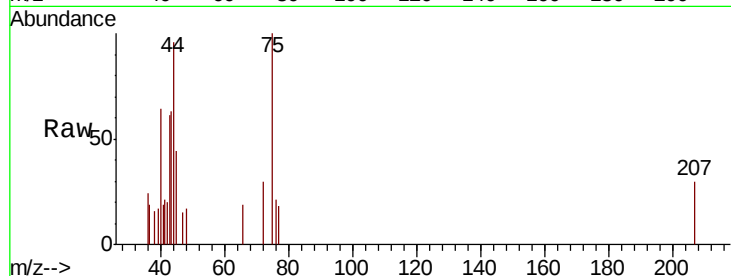
MW-26

Tot Ion: 43 Resp: 1549

Ion Ratio Lower Upper

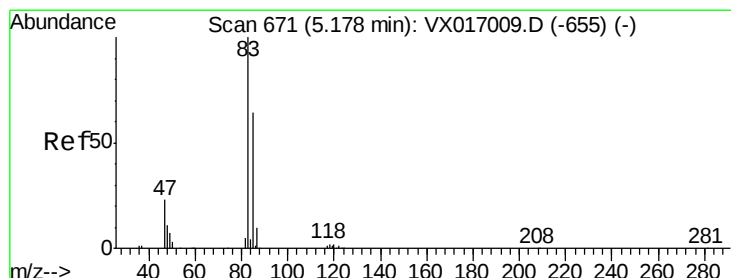
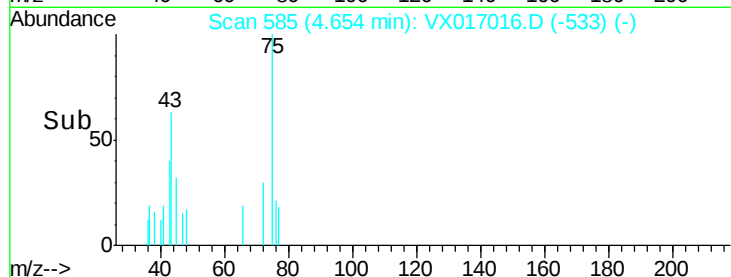
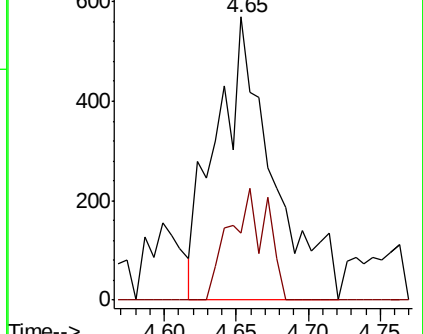
43 100

72 23.9 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#30

Chloroform

Concen: 1.088 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX017016.D

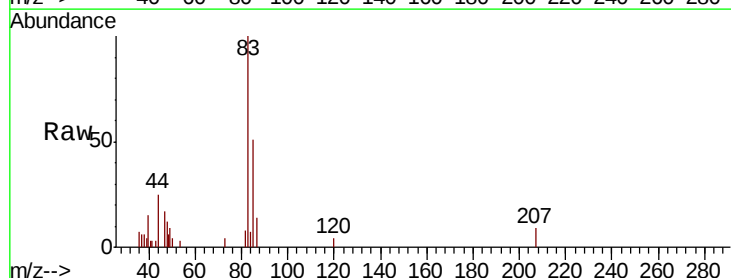
Acq: 29 Jun 2020 18:55

Tgt Ion: 83 Resp: 5951

Ion Ratio Lower Upper

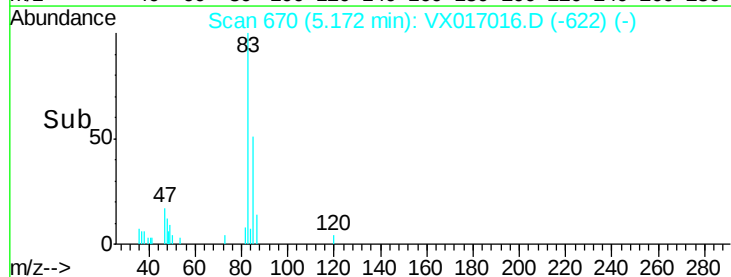
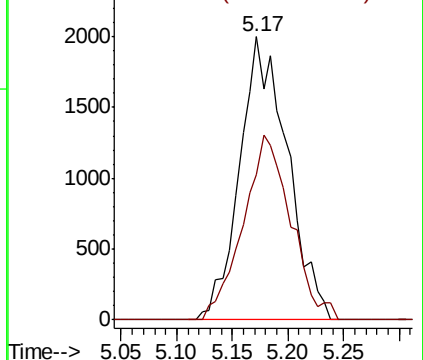
83 100

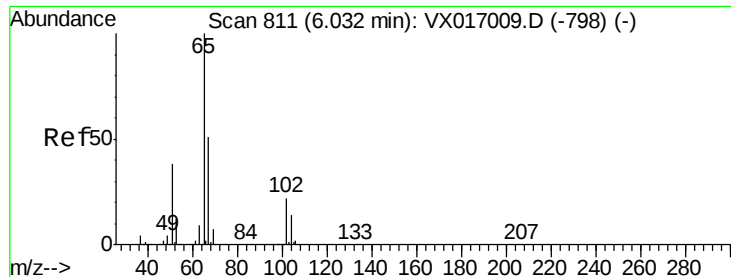
85 51.3 51.4 77.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

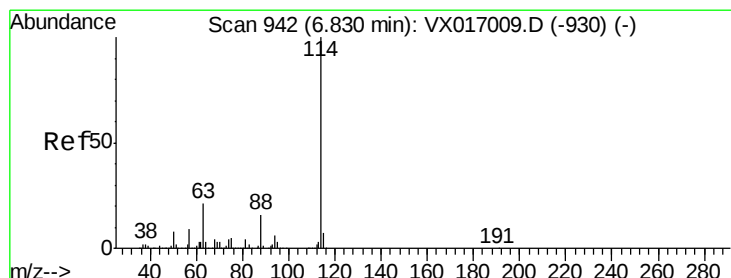
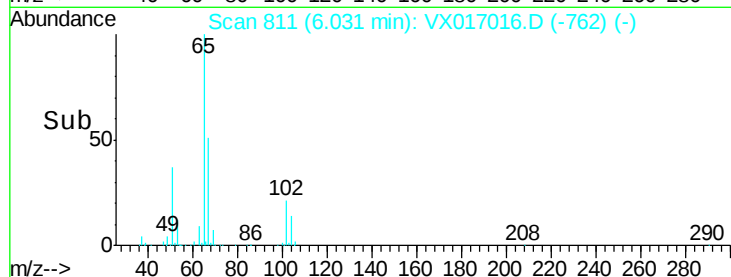
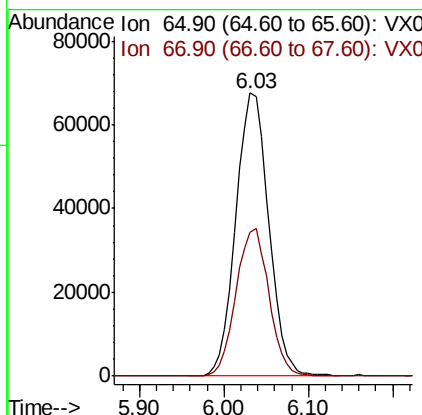
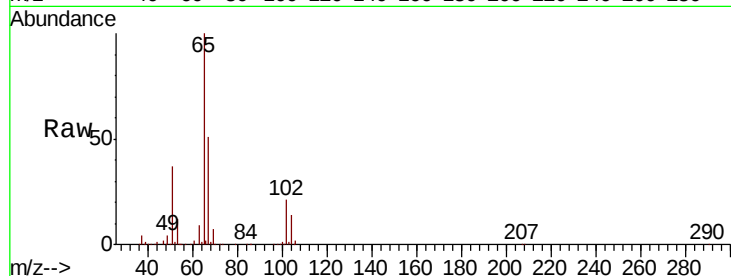




#33
 1,2-Dichloroethane-d4
 Concen: 52.263 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017016.D
 Acq: 29 Jun 2020 18:55

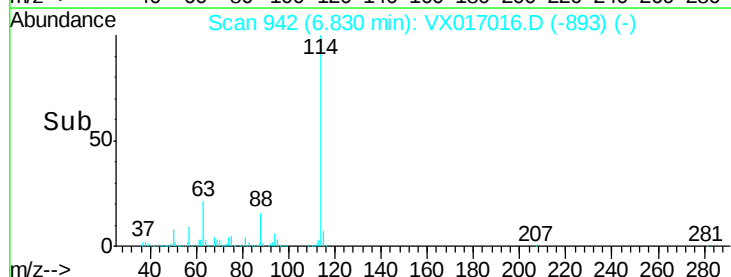
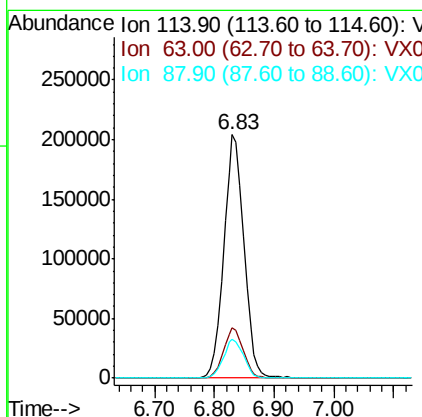
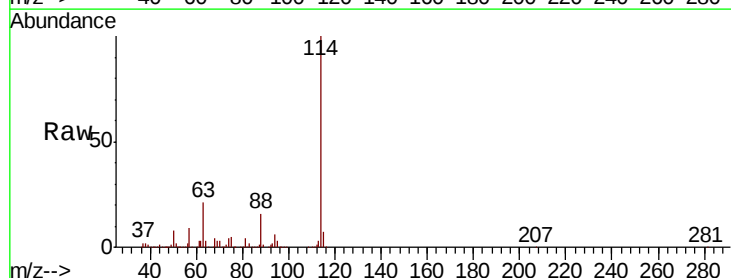
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

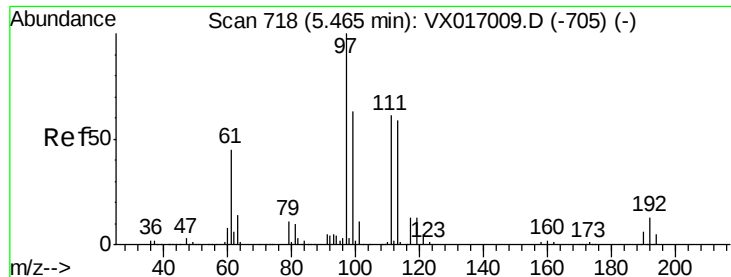
Tot Ion: 65 Resp: 178527
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017016.D
 Acq: 29 Jun 2020 18:55

Tgt Ion: 114 Resp: 479611
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.660 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampled :

MW-26

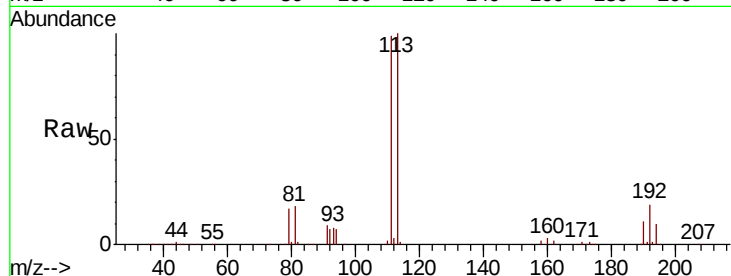
Tot Ion:113 Resp: 153696

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

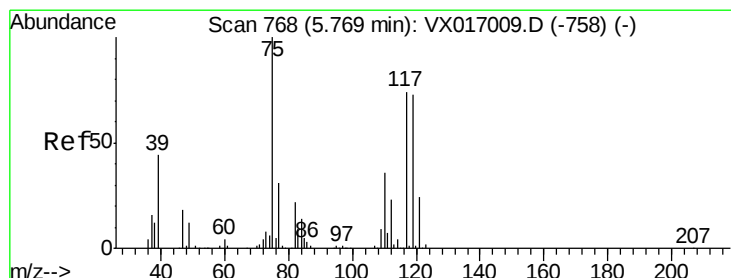
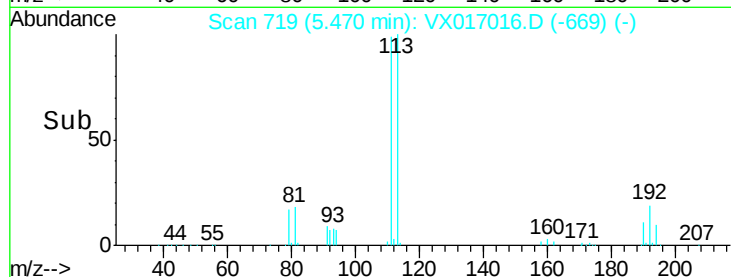
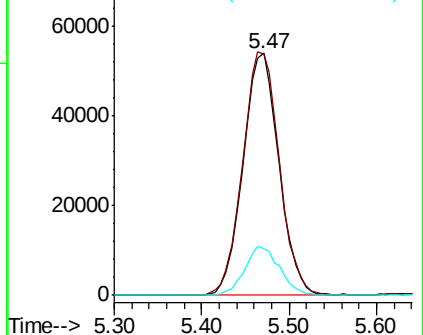
192 19.6 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 0.209 ug/l

RT: 5.78 min Scan# 770

Delta R.T. 0.01 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

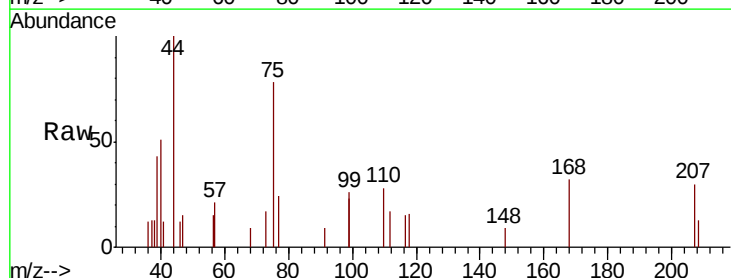
Tgt Ion: 75 Resp: 949

Ion Ratio Lower Upper

75 100

110 25.8 18.1 54.1

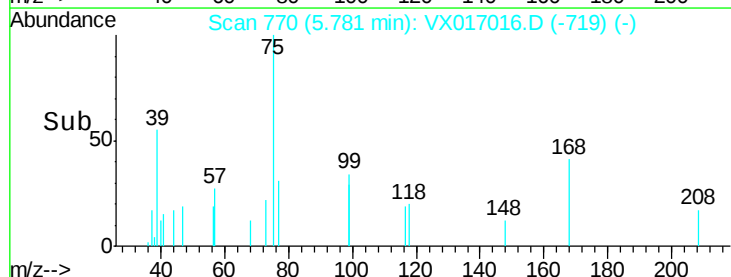
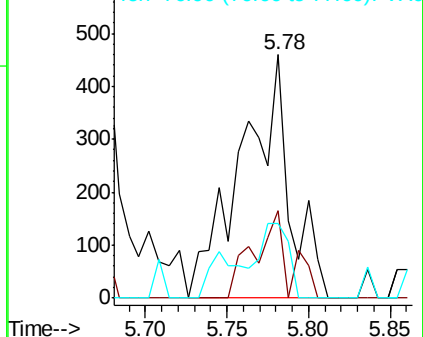
77 17.7 24.6 37.0#

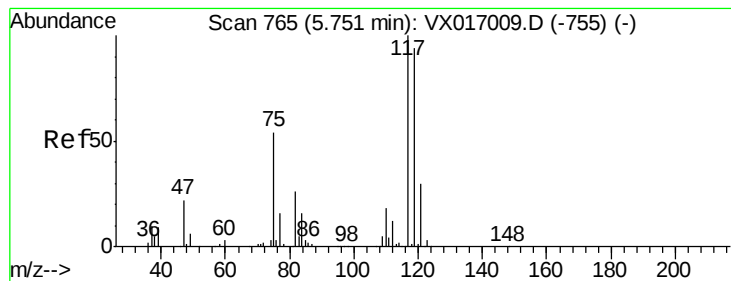


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.569 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampled :

MW-26

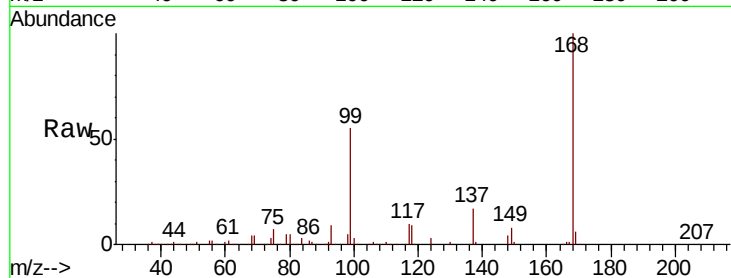
Tot Ion:117 Resp: 27805

Ion Ratio Lower Upper

117 100

119 5.0 75.4 113.0#

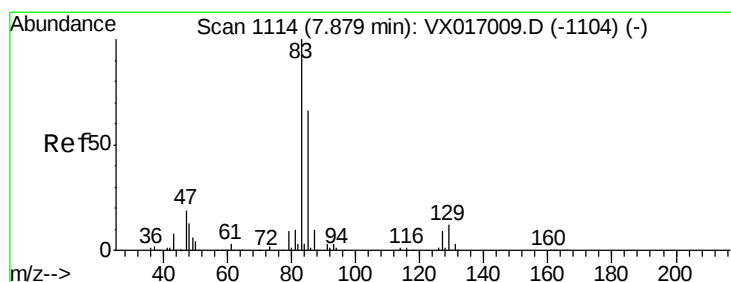
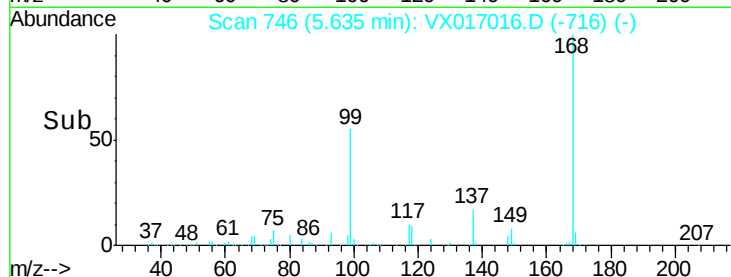
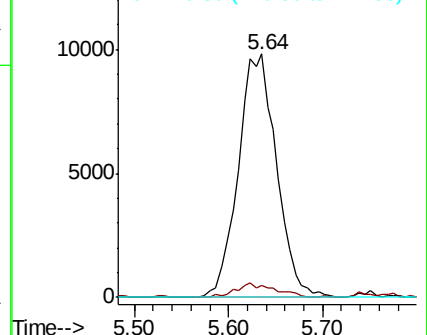
121 0.0 23.8 35.6#



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



#47

Bromodichloromethane

Concen: 1.103 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

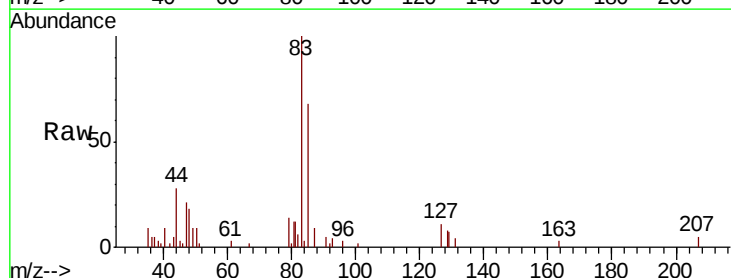
Tgt Ion: 83 Resp: 5309

Ion Ratio Lower Upper

83 100

85 67.5 53.0 79.4

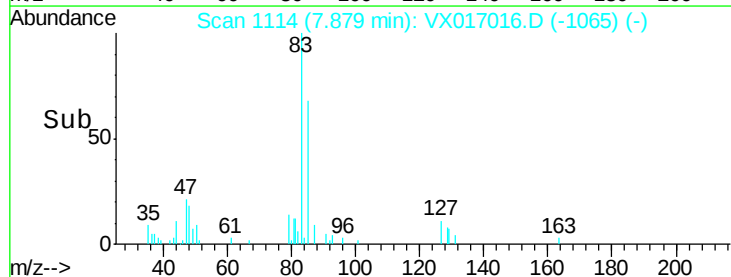
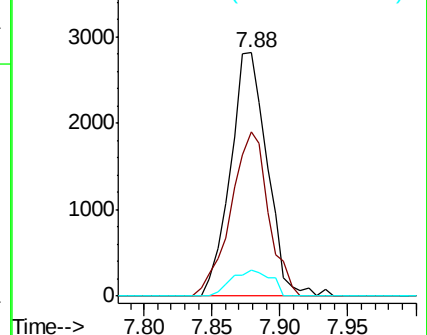
127 10.6 7.5 11.3

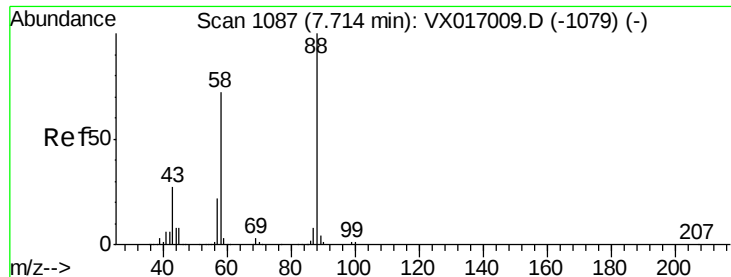


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

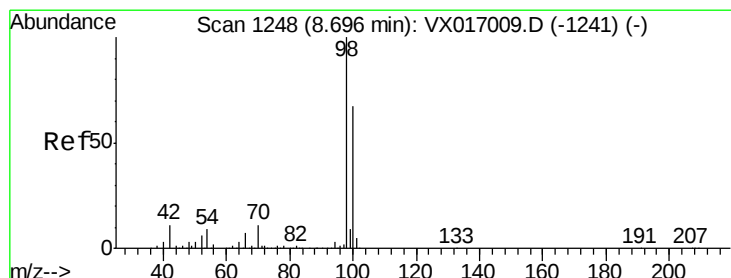
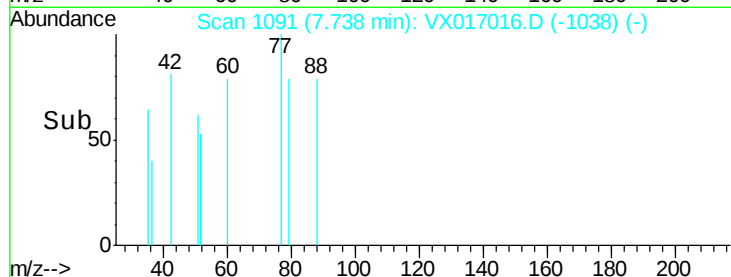
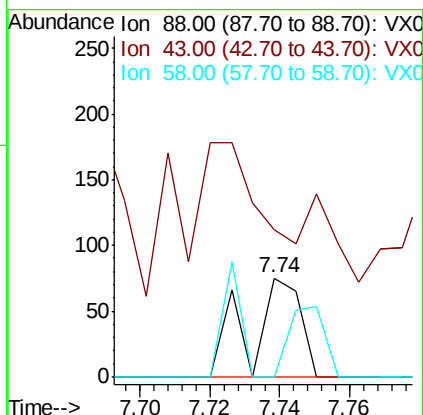
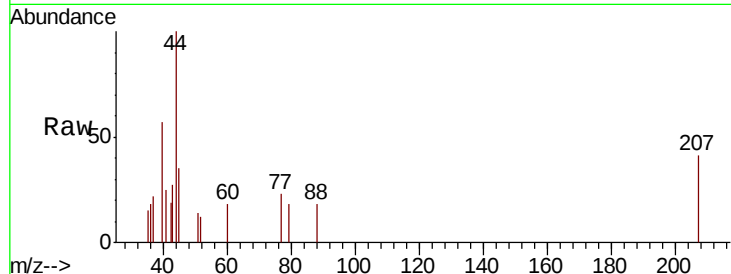




#49
1,4-Dioxane
Concen: 0.912 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

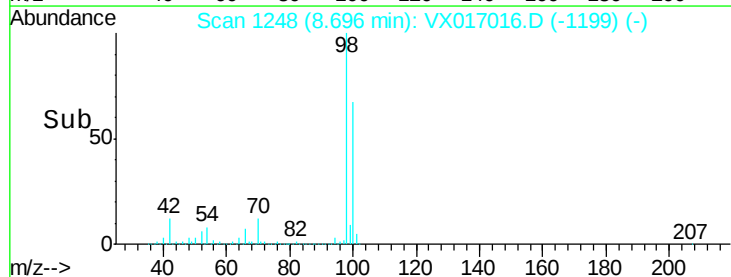
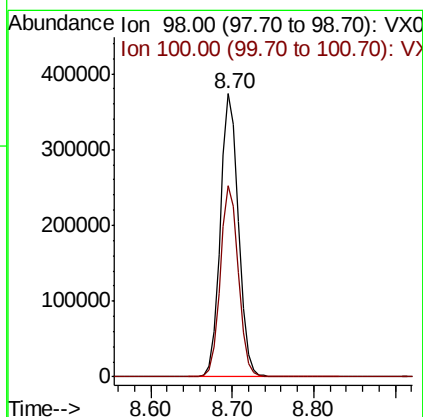
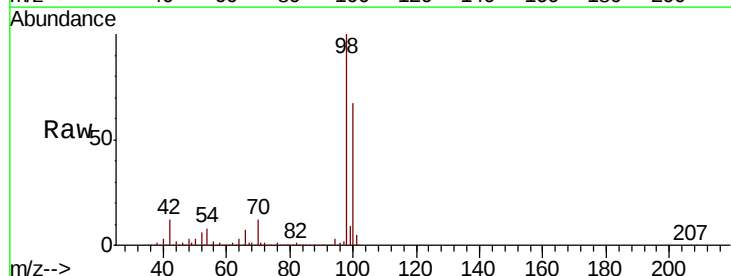
Instrument :
MSVOA_X
ClientSampled :
MW-26

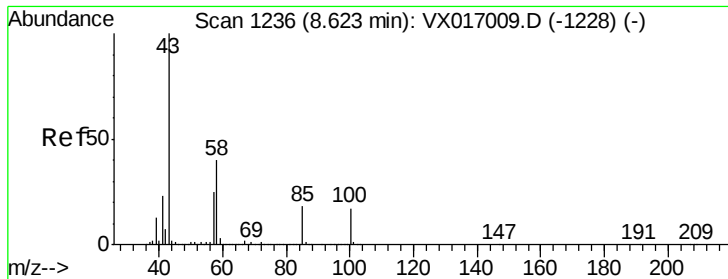
Tot Ion	88	Resp	75
Ion Ratio	Lower	Upper	
88	100		
43	0.0	25.8	38.8#
58	50.7	54.8	82.2#



#50
Toluene-d8
Concen: 51.629 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion	98	Resp	579211
Ion Ratio	Lower	Upper	
98	100		
100	67.1	53.8	80.6





#51

4-Methyl-2-Pentanone

Concen: 0.238 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampled :

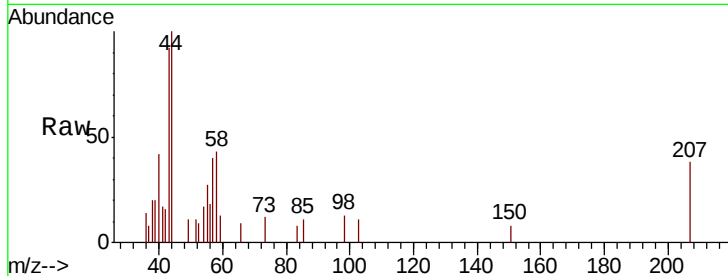
MW-26

Tot Ion: 43 Resp: 1082

Ion Ratio Lower Upper

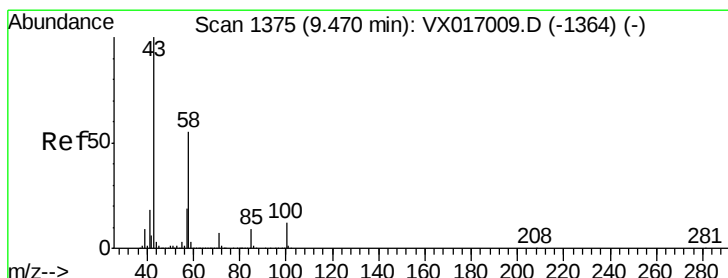
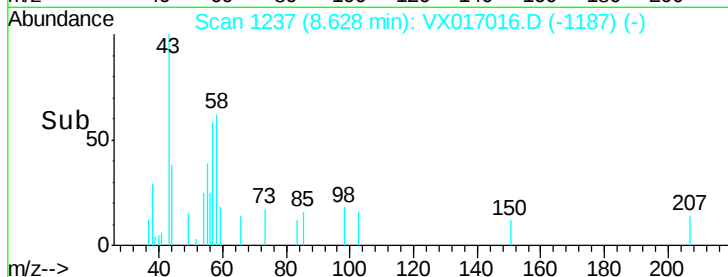
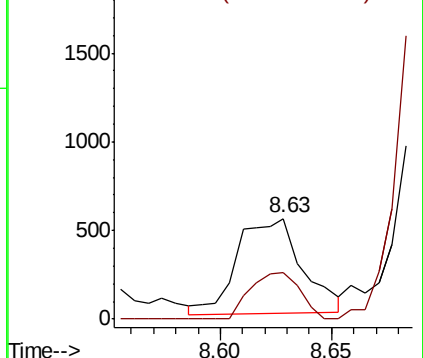
43 100

58 37.6 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#59

2-Hexanone

Concen: 0.439 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.01 min

Lab File: VX017016.D

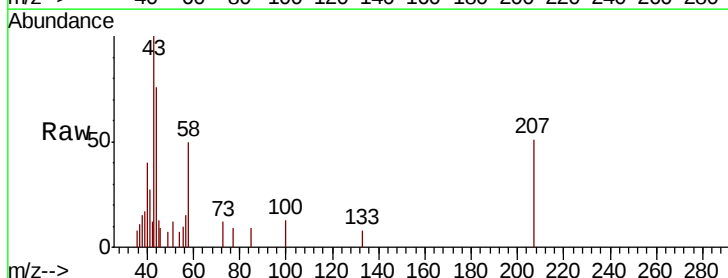
Acq: 29 Jun 2020 18:55

Tgt Ion: 43 Resp: 1461

Ion Ratio Lower Upper

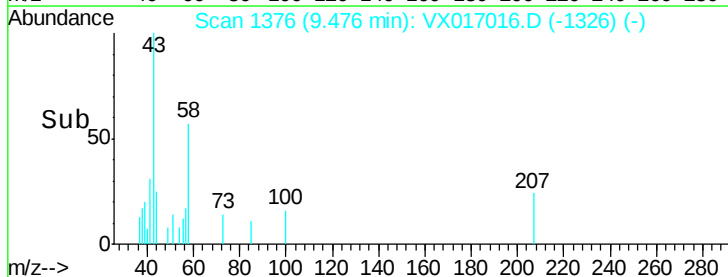
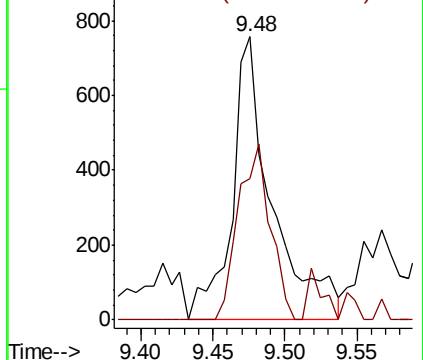
43 100

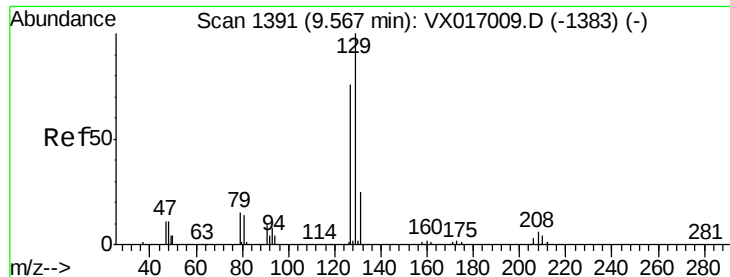
58 49.6 27.9 83.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

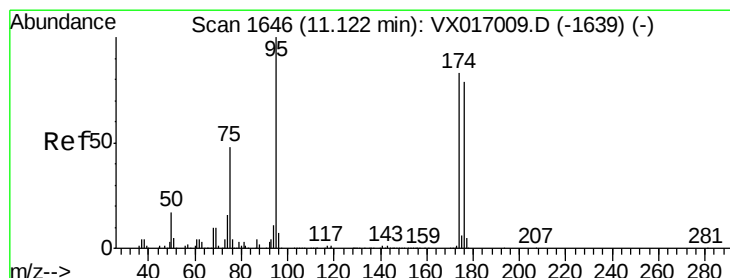
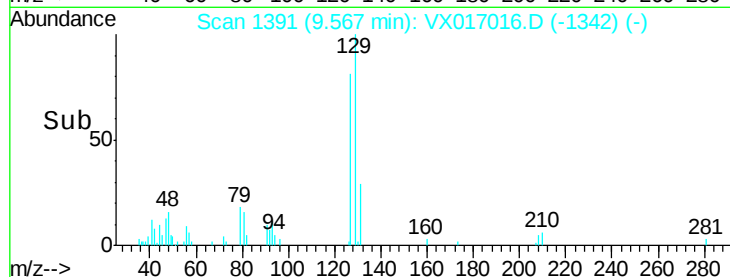
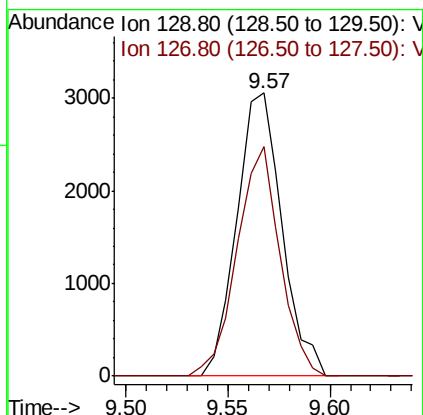
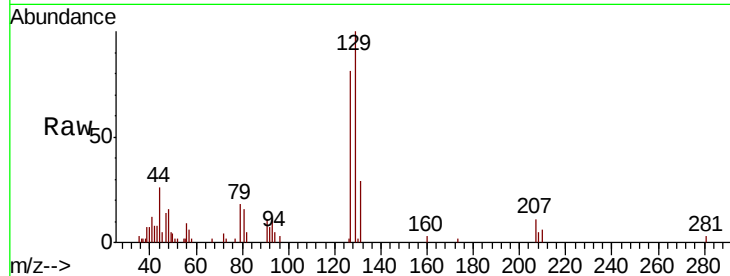




#60
Dibromochloromethane
Concen: 1.193 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

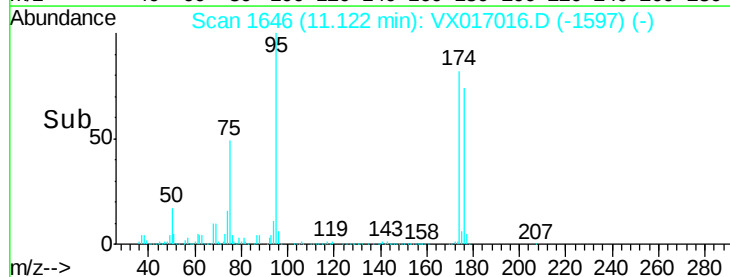
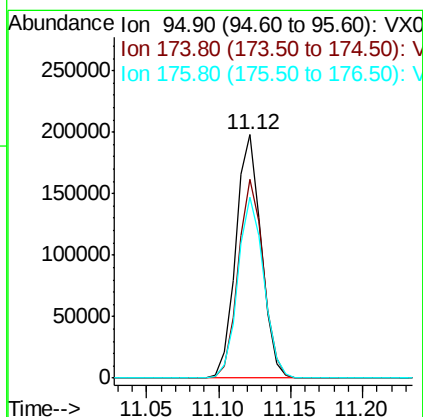
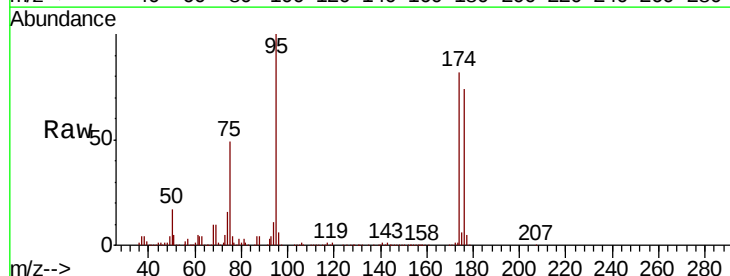
Instrument :
MSVOA_X
ClientSampleId :
MW-26

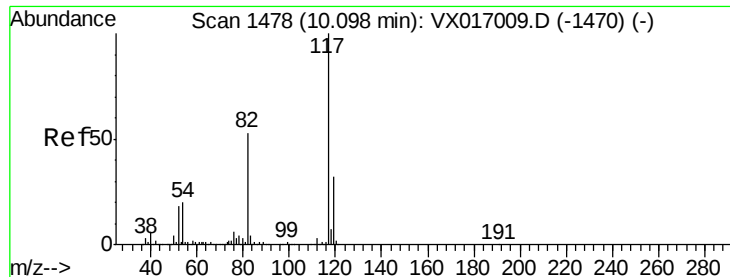
Tot Ion:129 Resp: 4708
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7



#62
4-Bromofluorobenzene
Concen: 55.688 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 95 Resp: 244219
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.0
176 75.5 0.0 157.6

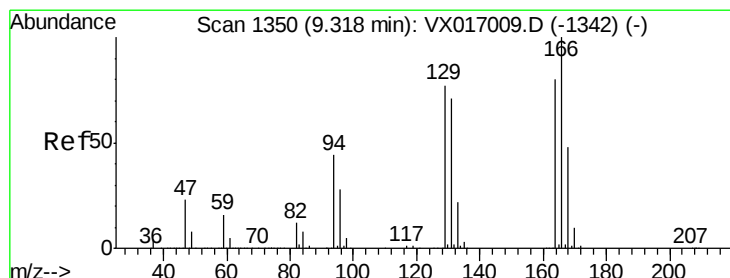
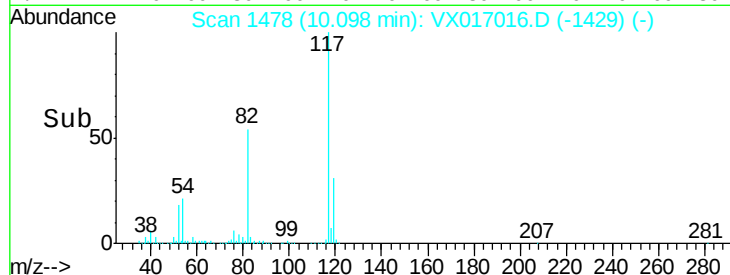
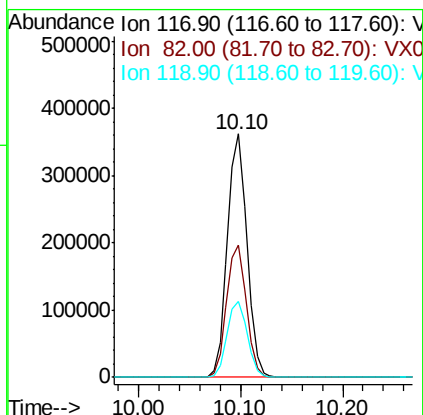
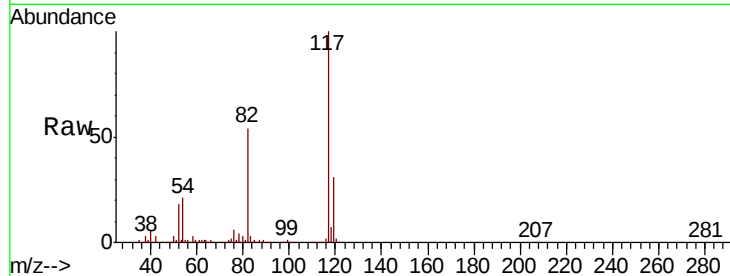




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

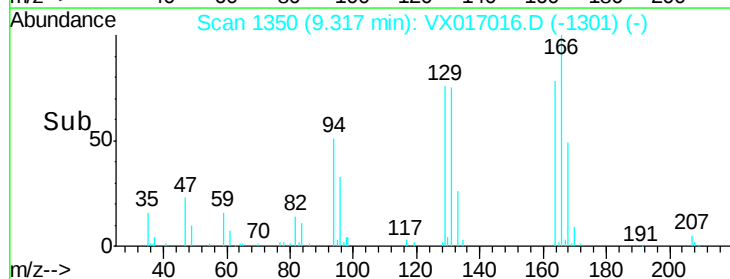
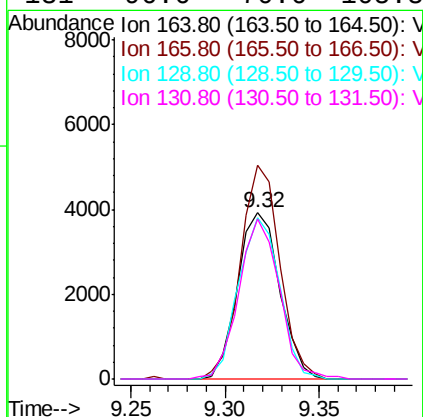
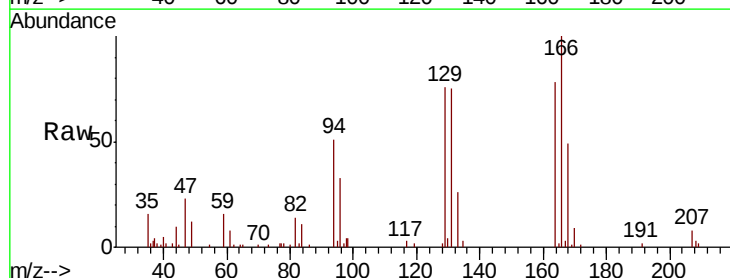
Instrument :
MSVOA_X
ClientSampleId :
MW-26

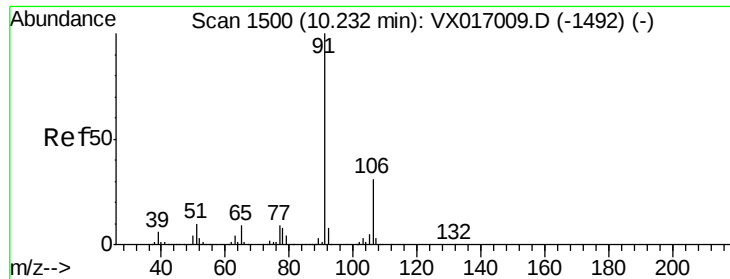
Tot Ion:117 Resp: 480823
Ion Ratio Lower Upper
117 100
82 54.5 42.6 63.8
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 1.567 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion:164 Resp: 6079
Ion Ratio Lower Upper
164 100
166 128.7 99.4 149.0
129 97.3 76.3 114.5
131 96.6 70.6 105.8

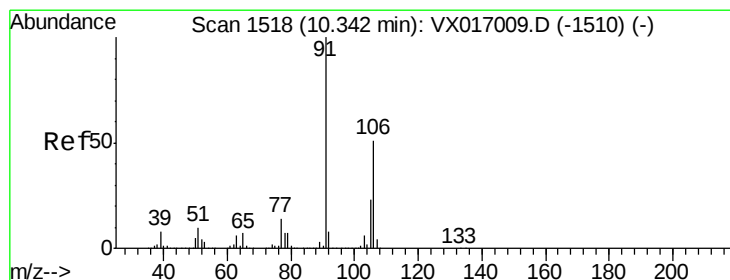
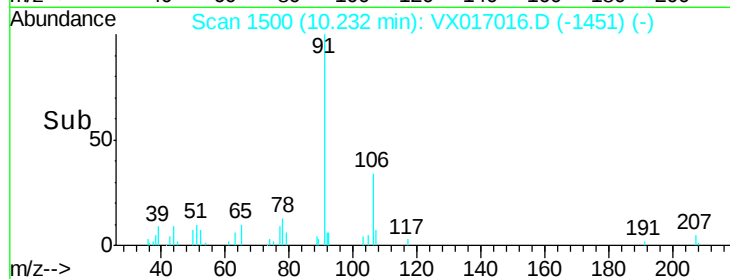
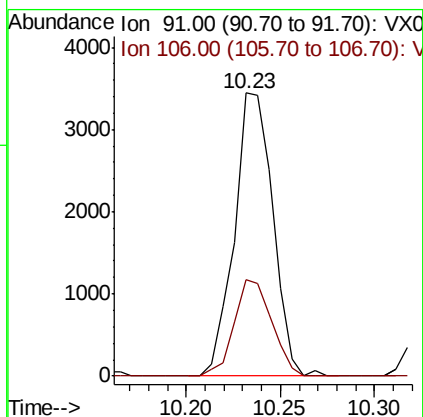
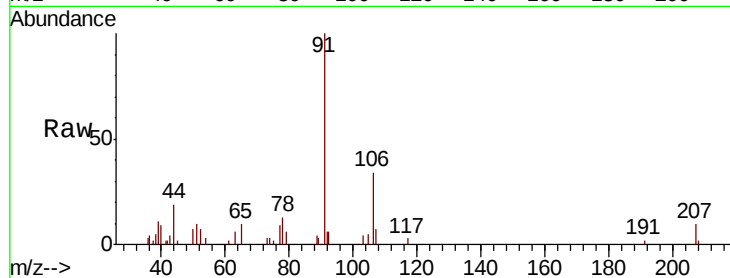




#67
Ethyl Benzene
Concen: 0.295 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

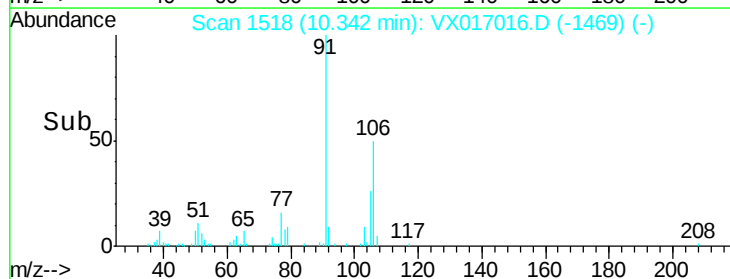
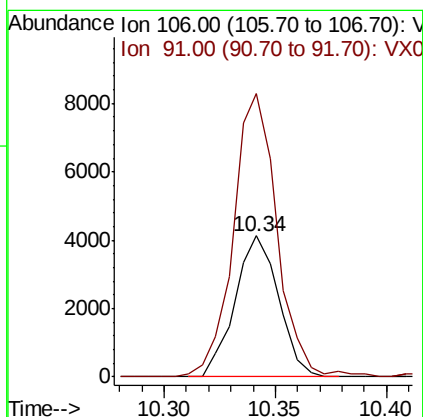
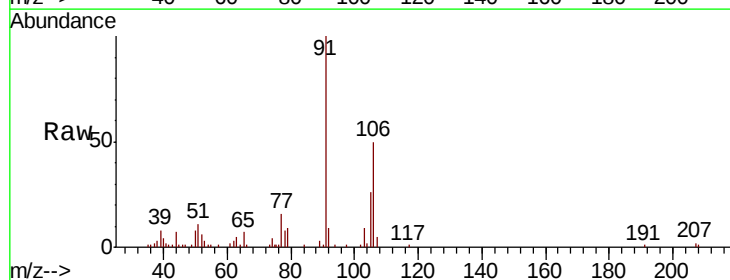
Instrument :
MSVOA_X
ClientSampleId :
MW-26

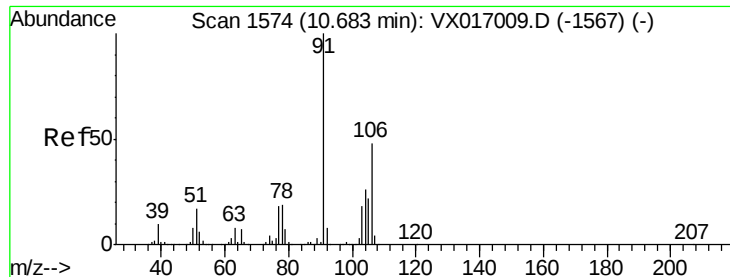
Tot Ion: 91 Resp: 4883
Ion Ratio Lower Upper
91 100
106 34.2 24.7 37.1



#68
m/p-Xylenes
Concen: 0.883 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 106 Resp: 5621
Ion Ratio Lower Upper
106 100
91 201.7 158.6 238.0

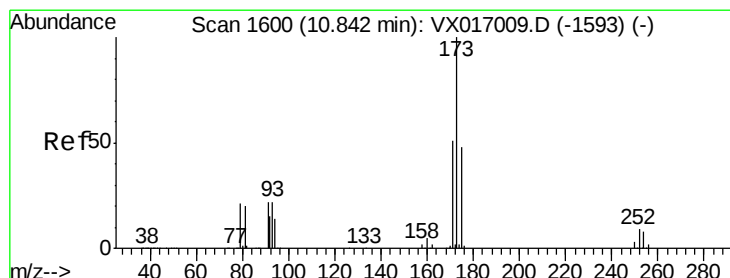
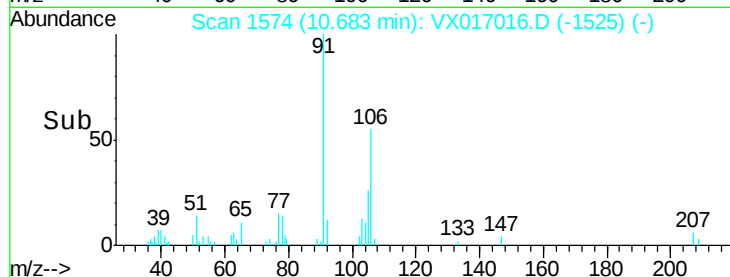
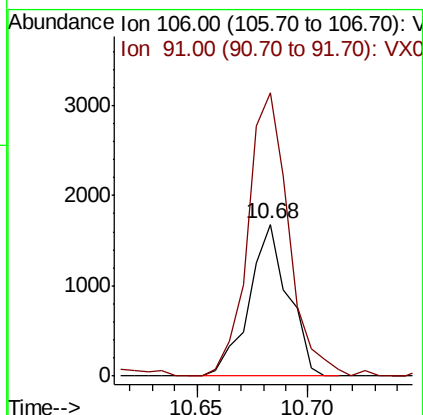
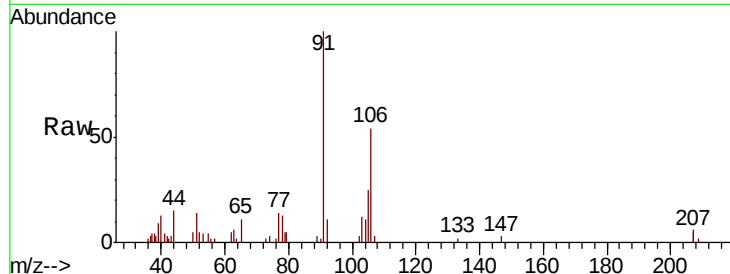




#69
o-Xylene
Concen: 0.341 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

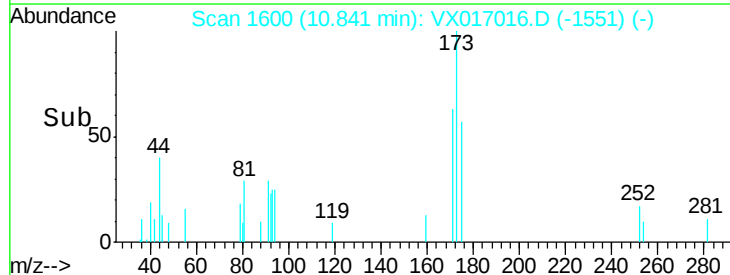
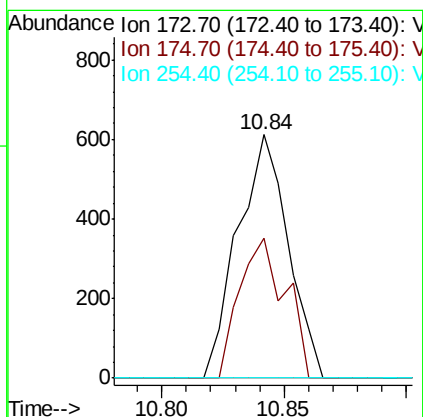
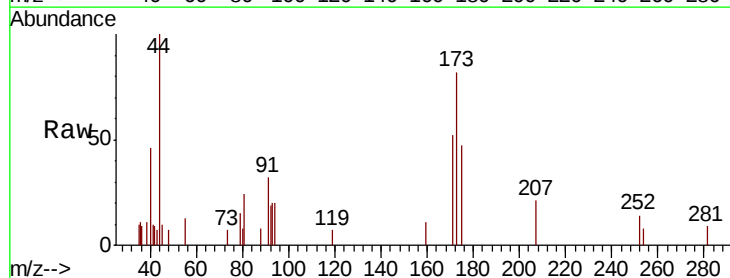
Instrument :
MSVOA_X
ClientSampleId :
MW-26

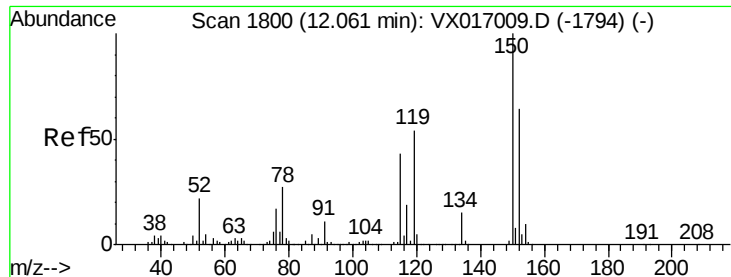
Tot Ion:106 Resp: 2063
Ion Ratio Lower Upper
106 100
91 195.4 105.6 316.7



#71
Bromoform
Concen: 0.289 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion:173 Resp: 877
Ion Ratio Lower Upper
173 100
175 52.1 24.5 73.5
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

MW-26

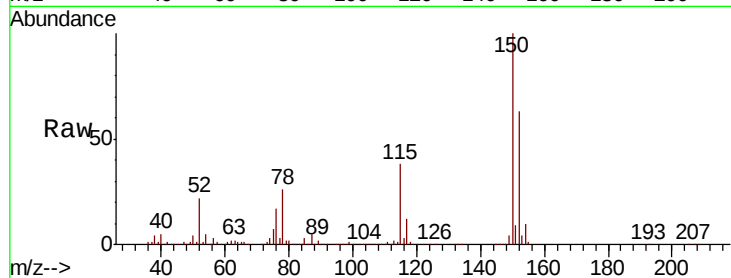
Tot Ion:152 Resp: 249698

Ion Ratio Lower Upper

152 100

115 60.3 40.9 122.7

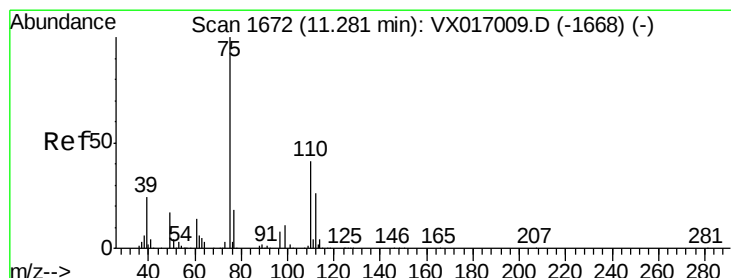
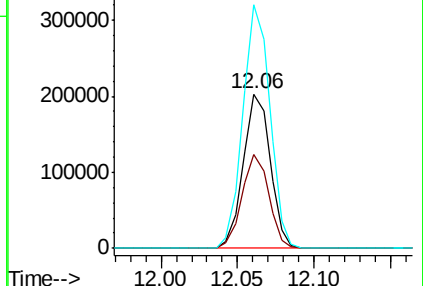
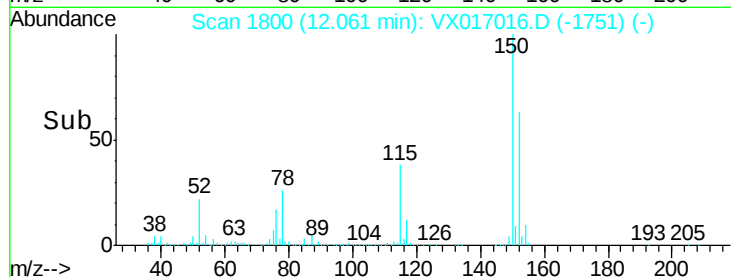
150 157.8 0.0 351.6



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: 24.692 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017016.D

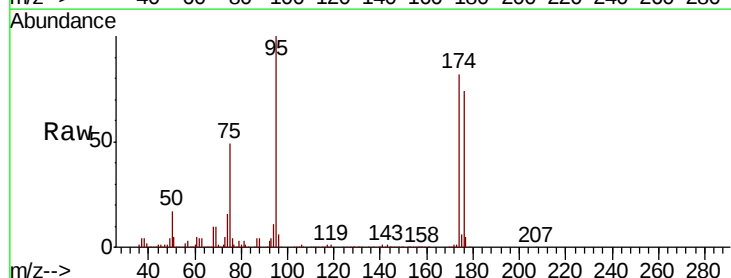
Acq: 29 Jun 2020 18:55

Tgt Ion: 75 Resp: 121243

Ion Ratio Lower Upper

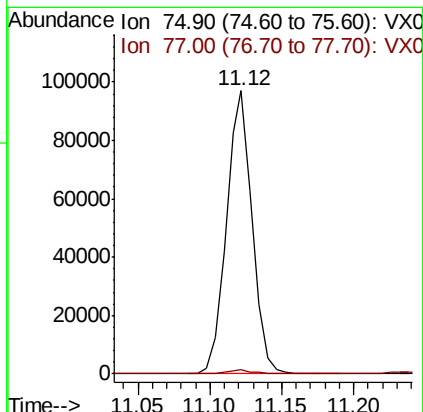
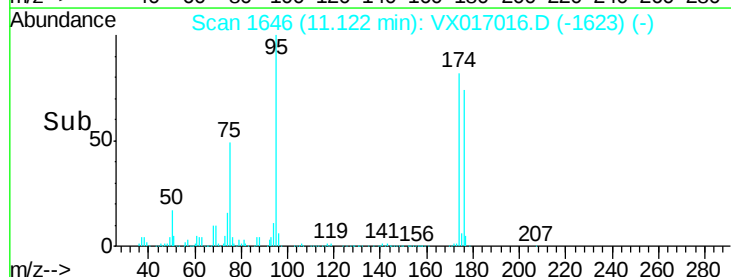
75 100

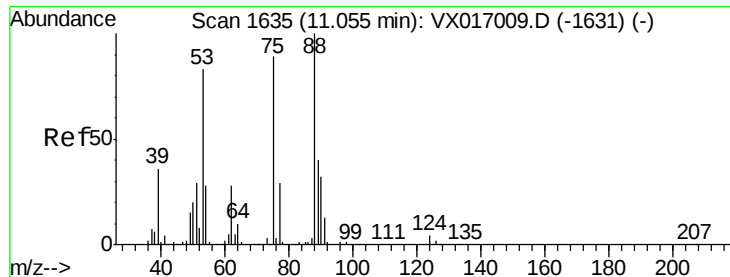
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

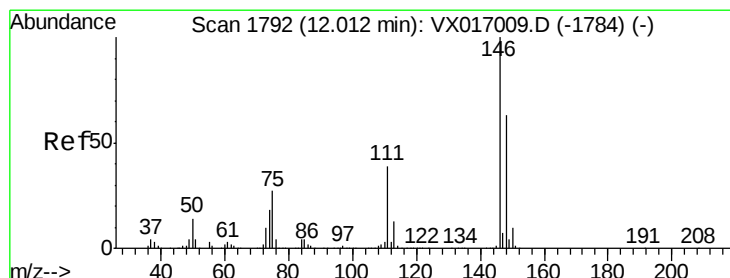
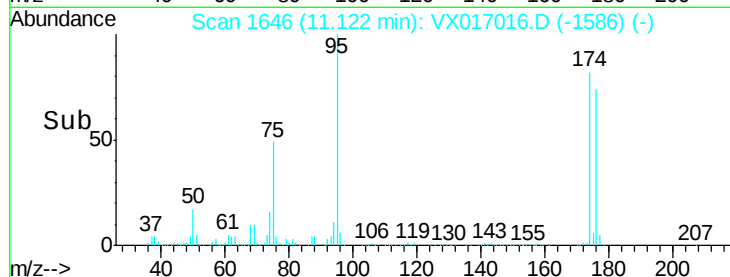
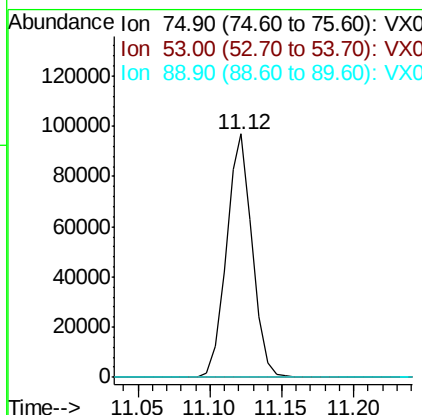
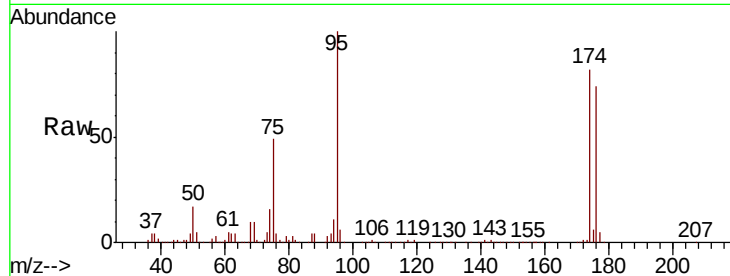




#81
trans-1,4-Dichloro-2-butene
Concen: 63.944 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

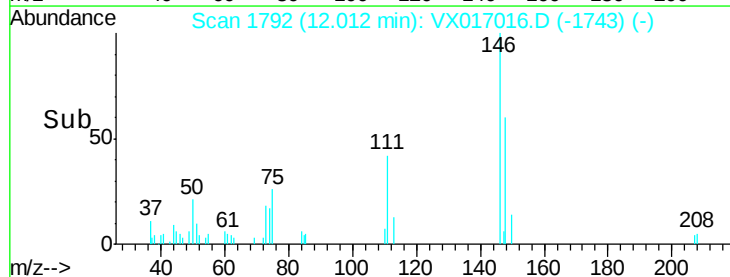
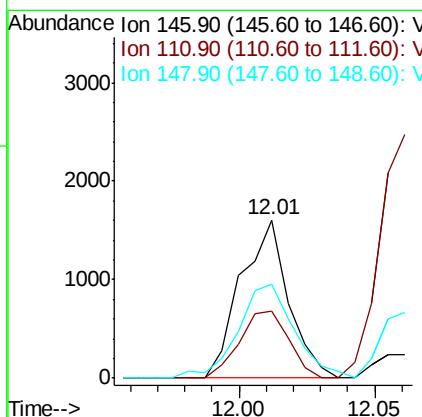
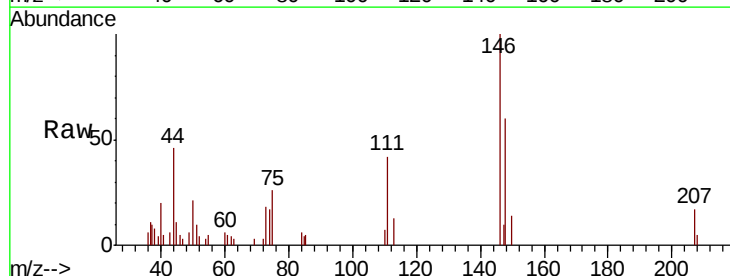
Instrument :
MSVOA_X
ClientSampled :
MW-26

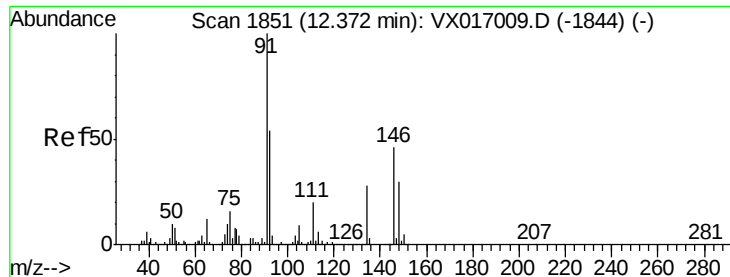
Tot Ion: 75 Resp: 121243
Ion Ratio Lower Upper
75 100
53 0.2 72.4 108.6#
89 0.0 37.0 55.4#



#87
1,3-Dichlorobenzene
Concen: 0.238 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 146 Resp: 1945
Ion Ratio Lower Upper
146 100
111 43.9 20.4 61.2
148 70.1 32.5 97.5

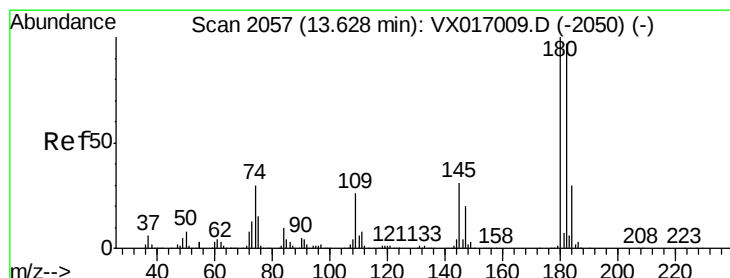
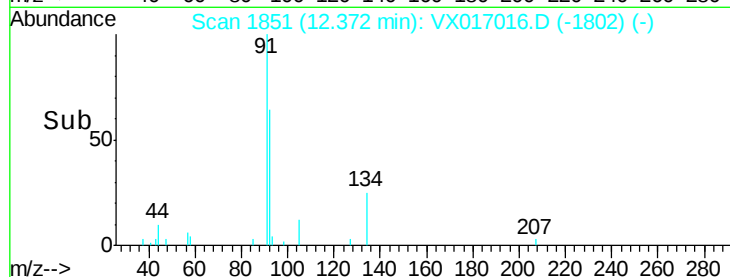
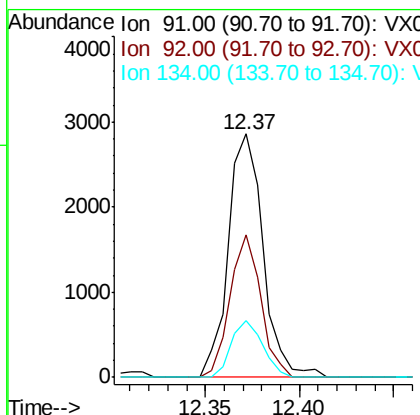
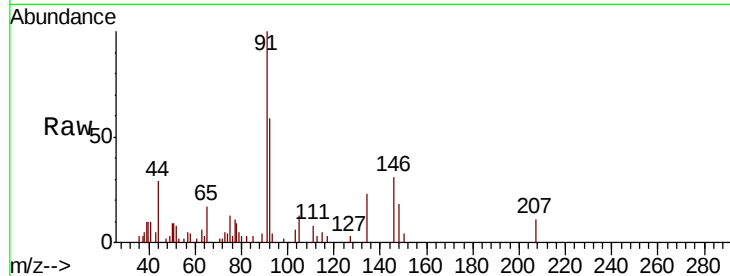




#89
n-Butylbenzene
Concen: 0.282 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

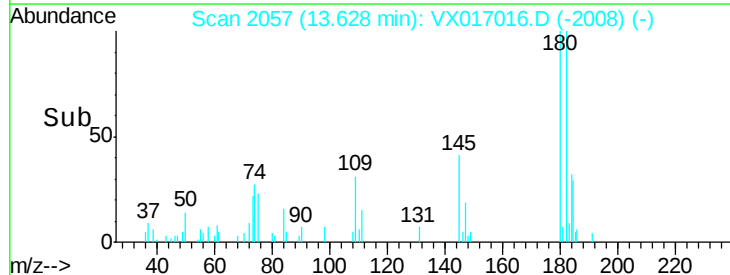
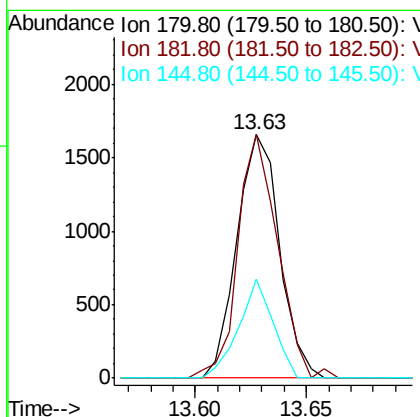
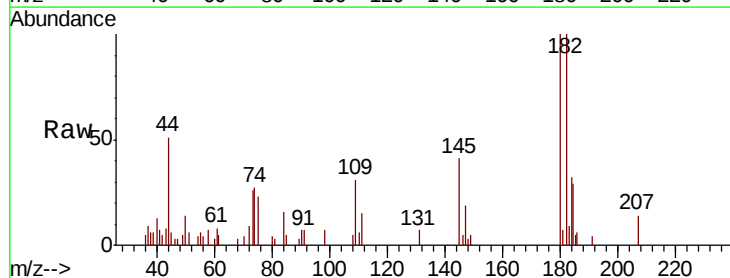
Instrument :
MSVOA_X
ClientSampleId :
MW-26

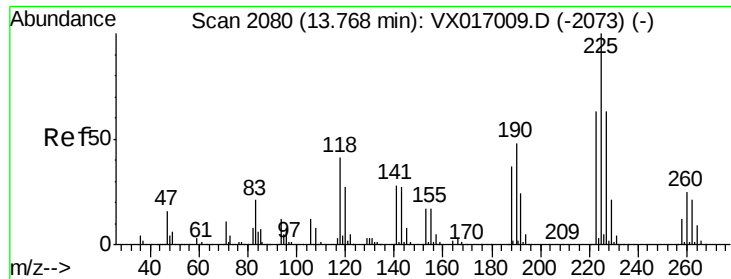
Tot Ion: 91 Resp: 3667
Ion Ratio Lower Upper
91 100
92 51.6 27.2 81.6
134 20.8 13.6 40.7



#93
1,2,4-Trichlorobenzene
Concen: 0.426 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 180 Resp: 2219
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 32.9 15.4 46.2

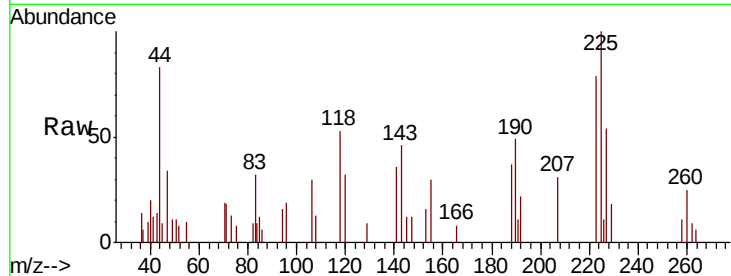




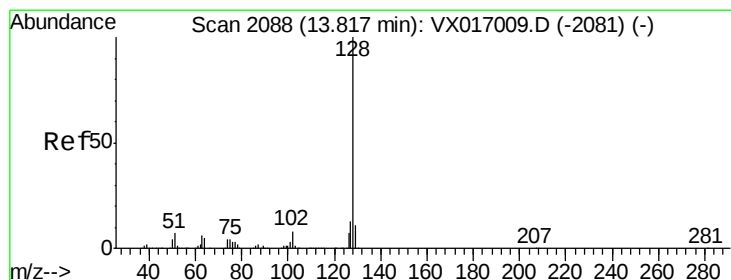
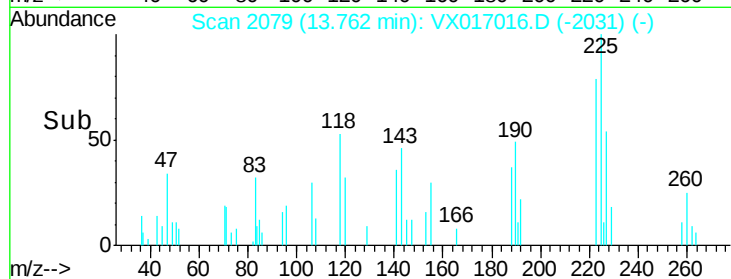
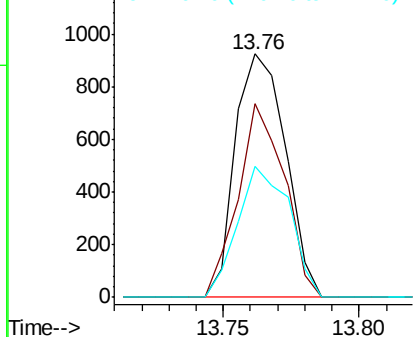
#94
Hexachlorobutadiene
Concen: 1.434 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampled :
MW-26

Tot Ion:225 Resp: 1185
Ion Ratio Lower Upper
225 100
223 73.5 32.5 97.5
227 55.6 33.1 99.2

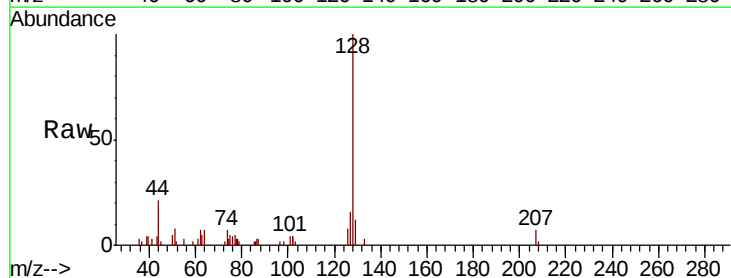


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

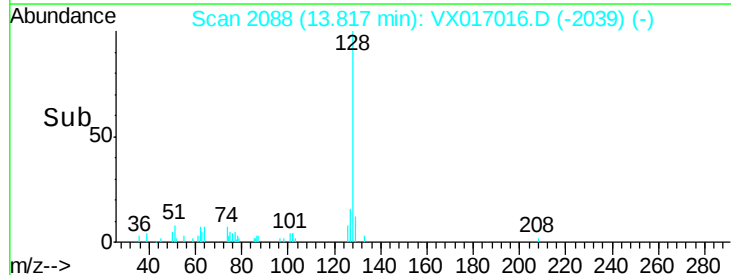
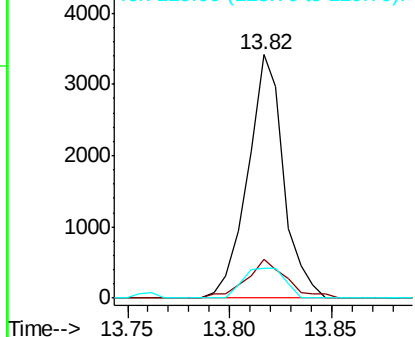


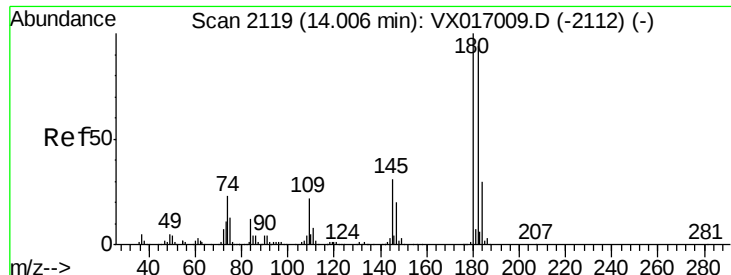
#95
Naphthalene
Concen: 0.263 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion:128 Resp: 4169
Ion Ratio Lower Upper
128 100
127 18.0 10.2 15.4#
129 14.2 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.366 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017016.D

Acq: 29 Jun 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

MW-26

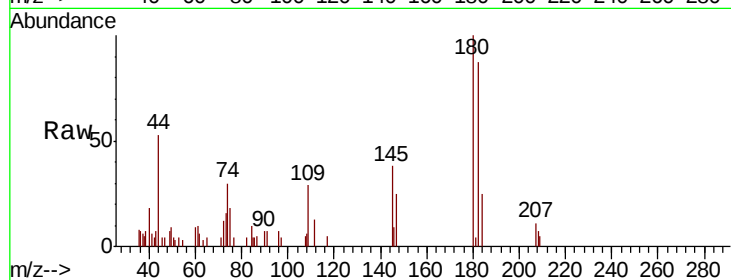
Tot Ion:180 Resp: 1845

Ion Ratio Lower Upper

180 100

182 102.3 47.1 141.4

145 40.5 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

