

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
 Data File : VX016309.D
 Acq On : 18 May 2020 19:34
 Operator : JC/SP
 Sample : L2672-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW037-200514

Quant Time: May 19 00:50:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	263904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	433433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	427288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	217661	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	152899	44.03	ug/l	0.00
Spiked Amount			Recovery	=	88.06%	
35) Dibromofluoromethane	5.47	113	125043	45.54	ug/l	0.00
Spiked Amount			Recovery	=	91.08%	
50) Toluene-d8	8.70	98	523551	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.12	95	217010	53.92	ug/l	0.00
Spiked Amount			Recovery	=	107.84%	

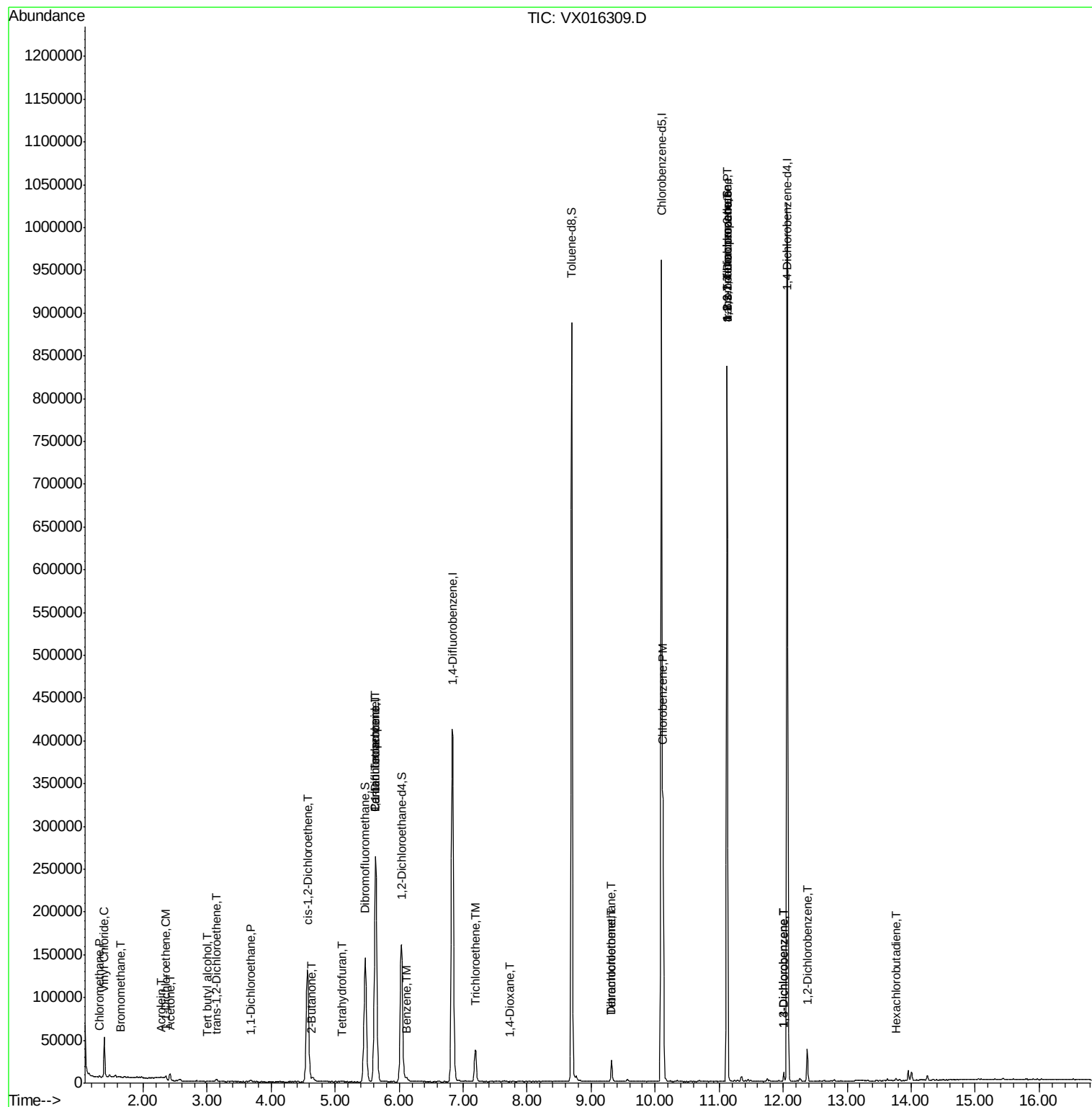
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	1240	0.382	ug/l	94
4) Vinyl Chloride	1.39	62	27050	7.816	ug/l	94
5) Bromomethane	1.64	94	460	0.264	ug/l	85
11) Tert butyl alcohol	3.01	59	976	1.111	ug/l	96
12) 1,1-Dichloroethene	2.36	96	1723	0.628	ug/l #	80
13) Acrolein	2.27	56	515	0.937	ug/l #	66
16) Acetone	2.42	43	9018	5.820	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	1535	0.502	ug/l	82
24) 1,1-Dichloroethane	3.68	63	2539	0.478	ug/l #	94
25) 2-Butanone	4.64	43	1639	0.656	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	87360	26.139	ug/l	87
29) Tetrahydrofuran	5.11	42	1215	0.734	ug/l #	75
36) 1,1-Dichloropropene	5.64	75	18904	4.431	ug/l #	49
38) Carbon Tetrachloride	5.64	117	24317	5.607	ug/l #	14
40) Benzene	6.12	78	5707	0.457	ug/l	99
44) Trichloroethene	7.19	130	14601	3.292	ug/l	98
49) 1,4-Dioxane	7.73	88	83	0.926	ug/l #	24
60) Dibromochloromethane	9.32	129	4272	1.267	ug/l #	11
64) Tetrachloroethene	9.32	164	4666	0.890	ug/l	89
65) Chlorobenzene	10.12	112	140903	15.749	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.12	83	174	2.108	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	103746	21.004	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	103746	50.055	ug/l #	13
87) 1,3-Dichlorobenzene	12.01	146	3576	0.487	ug/l	99
88) 1,4-Dichlorobenzene	12.01	146	3576	0.480	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	11639	1.647	ug/l	99
94) Hexachlorobutadiene	13.76	225	477	0.733	ug/l	89

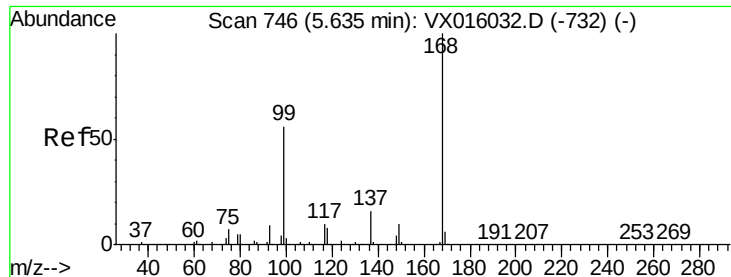
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051820\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

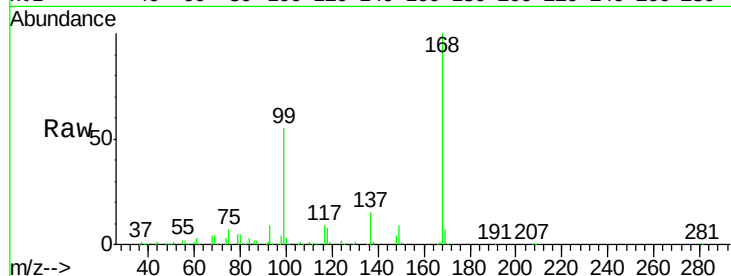
WP021MW037-200514

Tot Ion:168 Resp: 263904

Ion Ratio Lower Upper

168 100

99 55.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

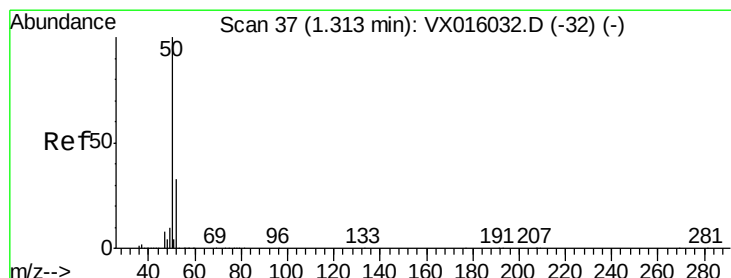
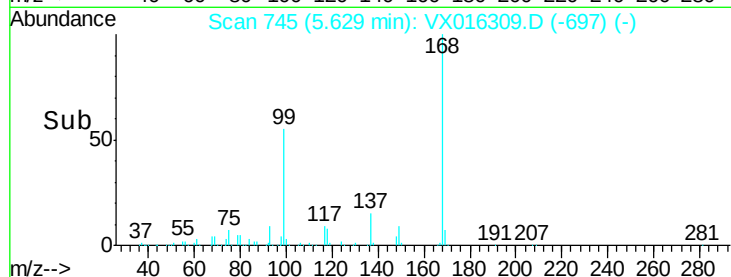
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.382 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016309.D

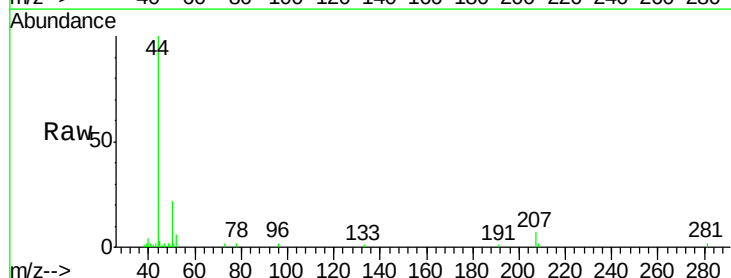
Acq: 18 May 2020 19:34

Tgt Ion: 50 Resp: 1240

Ion Ratio Lower Upper

50 100

52 29.3 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1200

1000

800

600

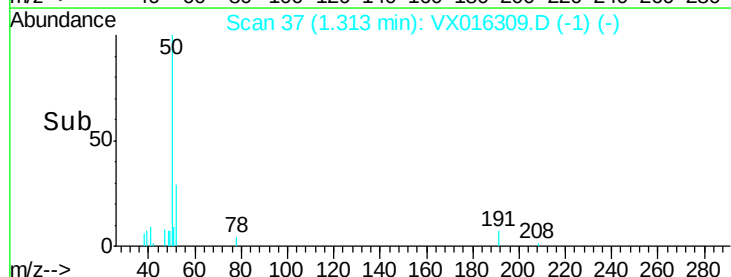
400

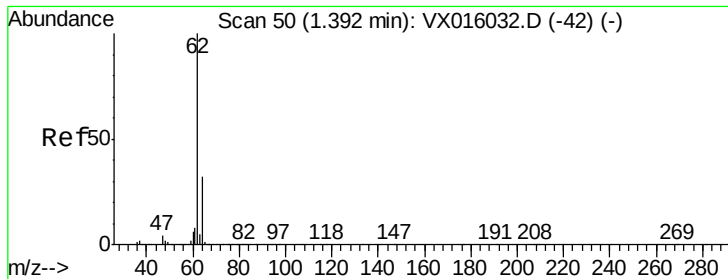
200

0

Time-->

1.30 1.35





#4

Vinyl Chloride

Concen: 7.816 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

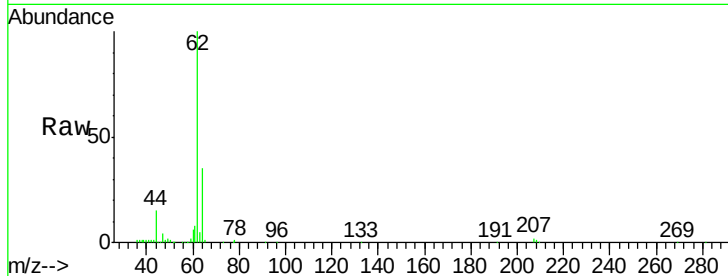
WP021MW037-200514

Tot Ion: 62 Resp: 27050

Ion Ratio Lower Upper

62 100

64 35.4 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

30000

25000

20000

15000

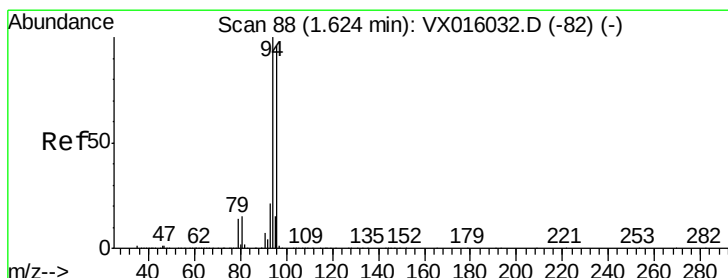
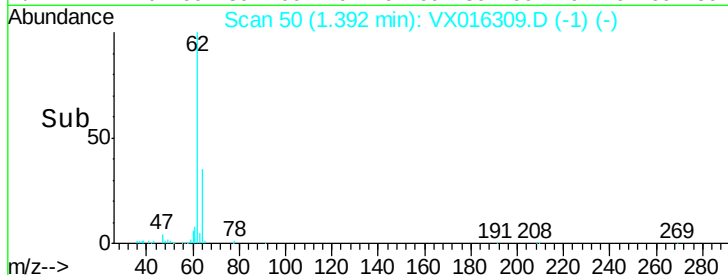
10000

5000

0

Time-->

1.35 1.40 1.45



#5

Bromomethane

Concen: 0.264 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016309.D

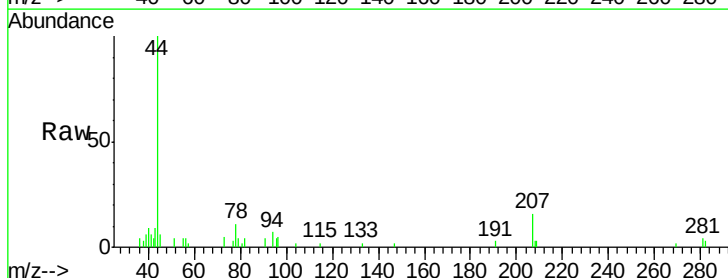
Acq: 18 May 2020 19:34

Tgt Ion: 94 Resp: 460

Ion Ratio Lower Upper

94 100

96 81.8 76.9 115.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

300

250

200

150

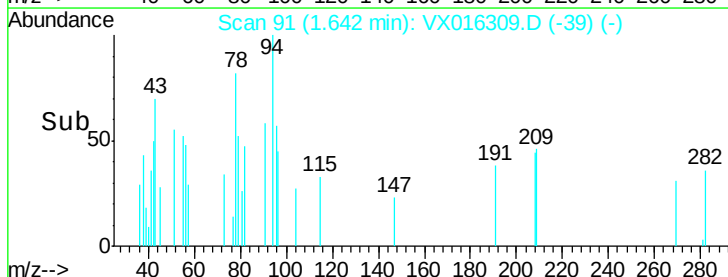
100

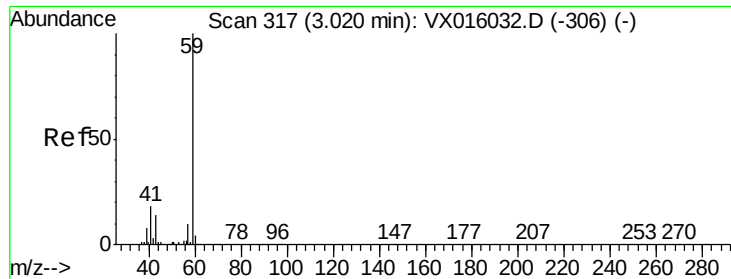
50

0

Time-->

1.60 1.65 1.70



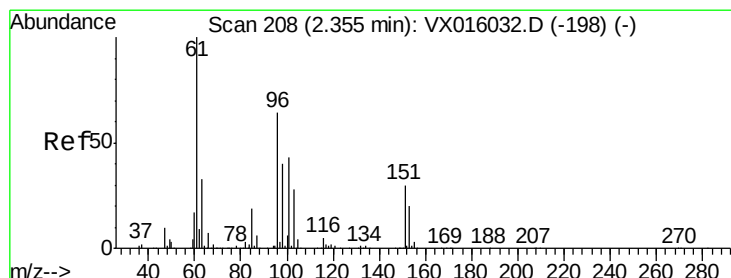
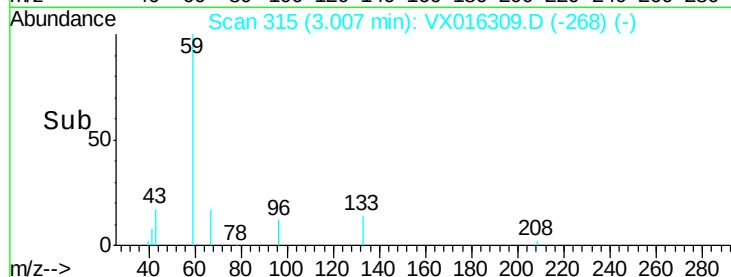
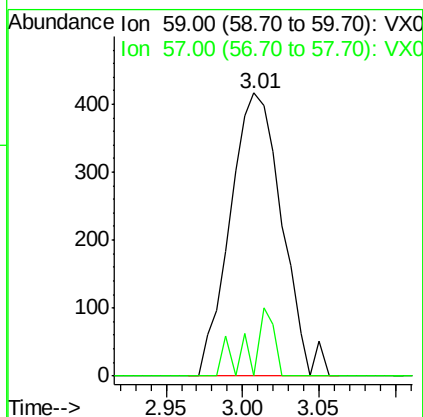
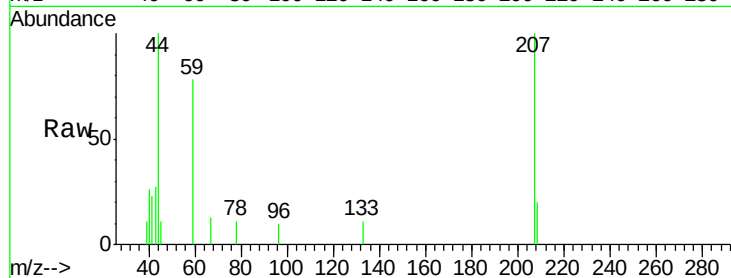


#11

Tert butyl alcohol
 Concen: 1.111 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016309.D
 Acq: 18 May 2020 19:34

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW037-200514

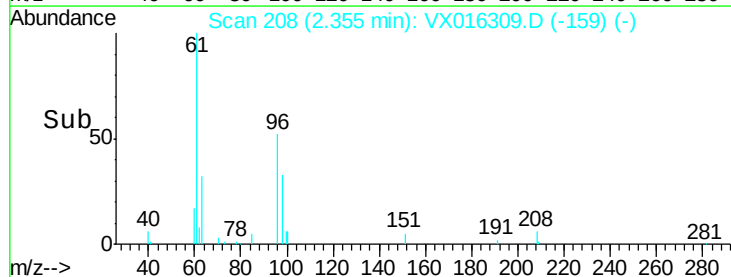
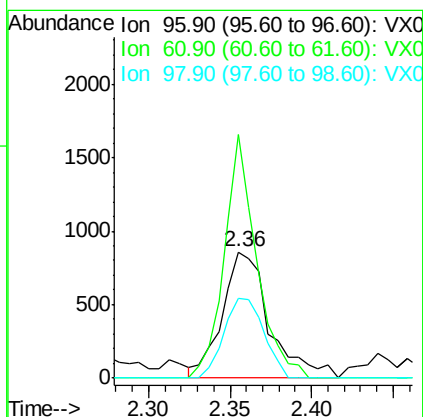
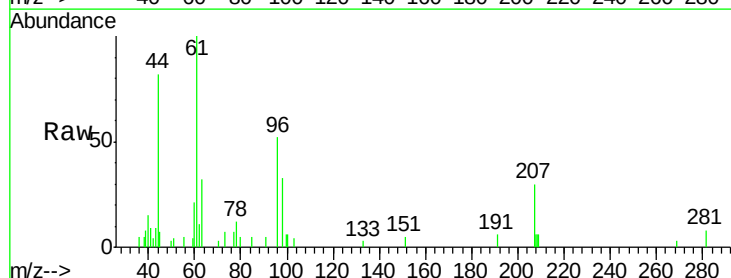
Tot Ion: 59 Resp: 976
 Ion Ratio Lower Upper
 59 100
 57 8.9 8.2 12.4

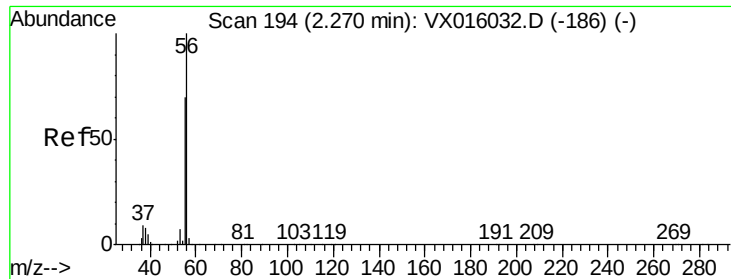


#12

1,1-Dichloroethene
 Concen: 0.628 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016309.D
 Acq: 18 May 2020 19:34

Tgt Ion: 96 Resp: 1723
 Ion Ratio Lower Upper
 96 100
 61 192.7 124.8 187.2#
 98 62.7 49.7 74.5





#13

Acrolein

Concen: 0.937 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

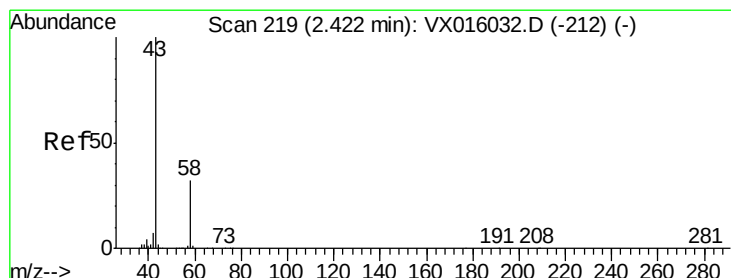
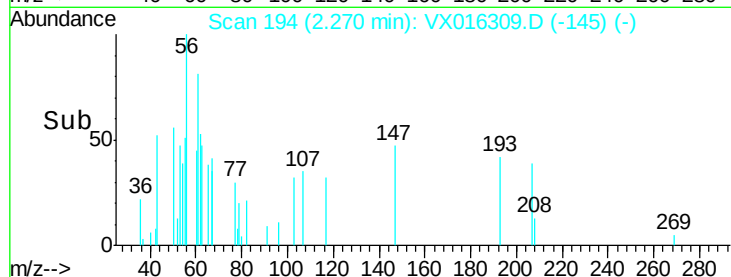
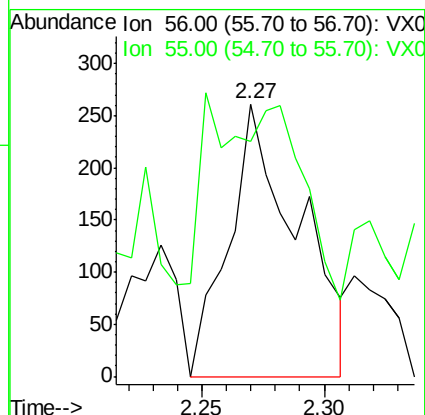
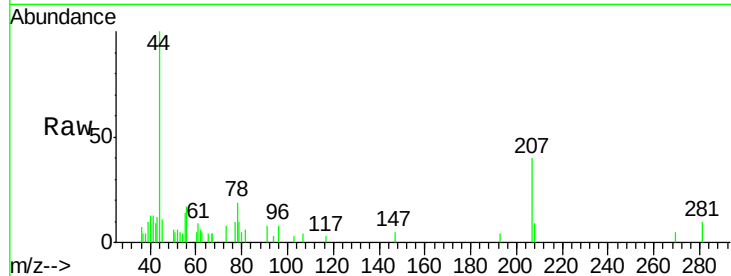
WP021MW037-200514

Tot Ion: 56 Resp: 515

Ion Ratio Lower Upper

56 100

55 42.3 56.5 84.7#



#16

Acetone

Concen: 5.820 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016309.D

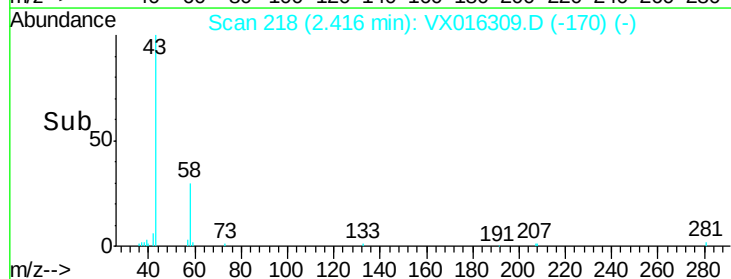
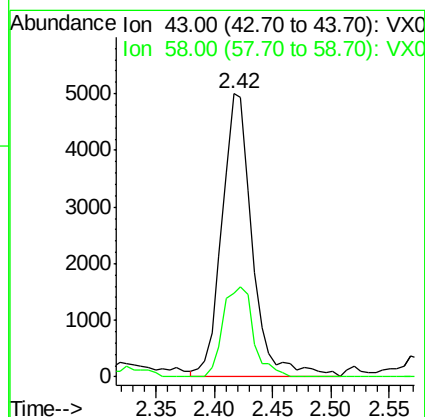
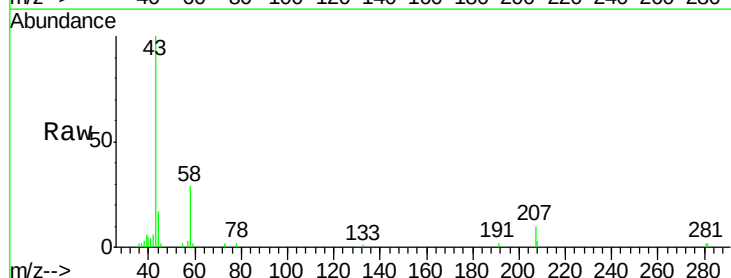
Acq: 18 May 2020 19:34

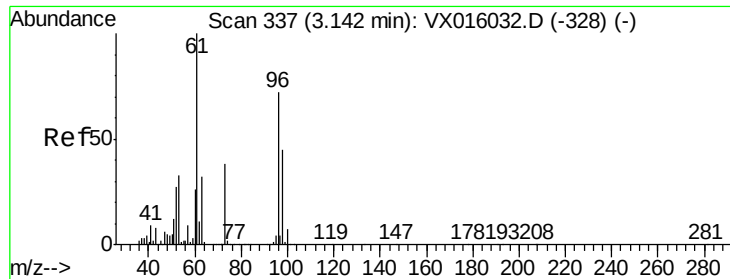
Tgt Ion: 43 Resp: 9018

Ion Ratio Lower Upper

43 100

58 29.4 25.4 38.0





#21

trans-1,2-Dichloroethene

Concen: 0.502 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

WP021MW037-200514

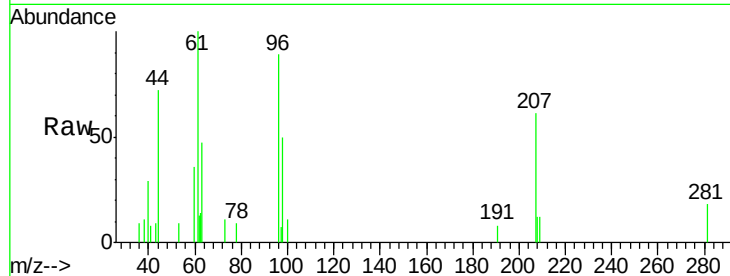
Tot Ion: 96 Resp: 1535

Ion Ratio Lower Upper

96 100

61 112.1 111.2 166.8

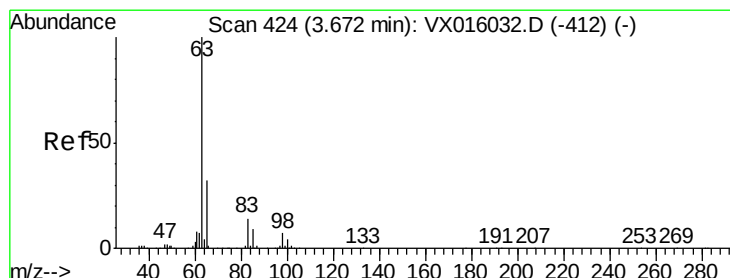
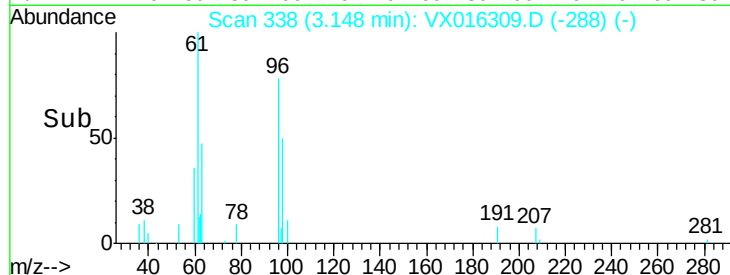
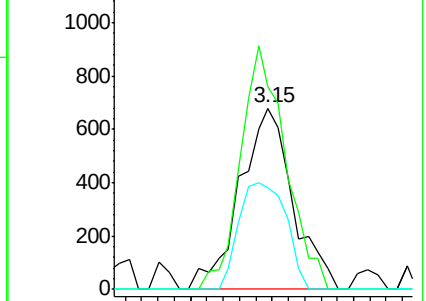
98 55.9 50.2 75.4



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



#24

1,1-Dichloroethane

Concen: 0.478 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

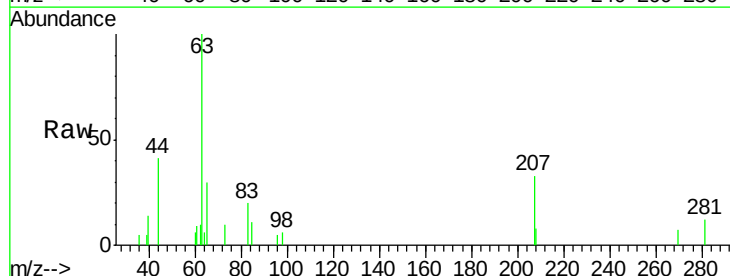
Tgt Ion: 63 Resp: 2539

Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.5

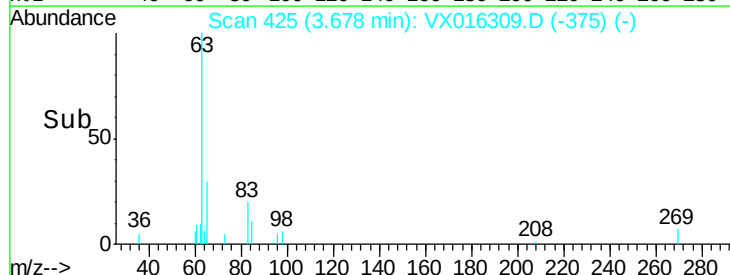
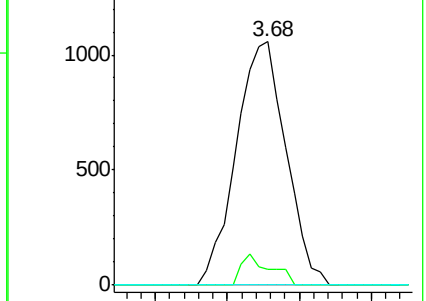
100 0.0 2.1 6.5#

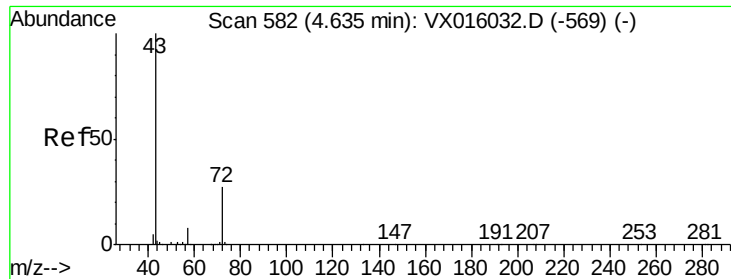


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 0.656 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

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MSVOA_X

ClientSampleId :

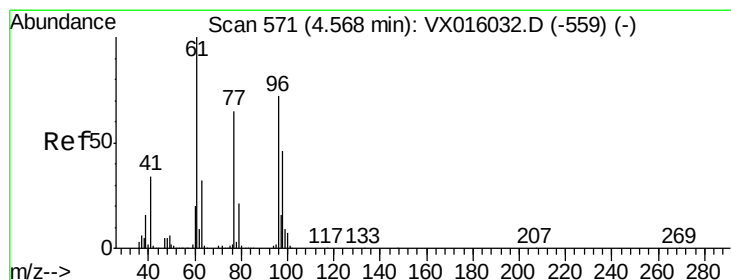
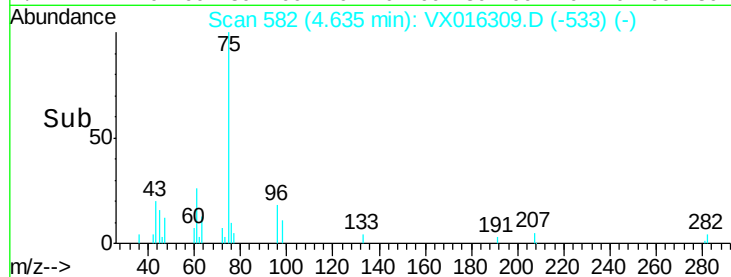
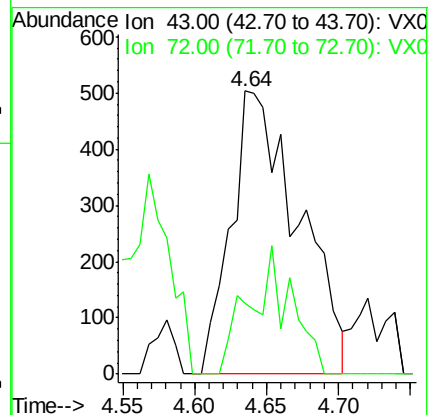
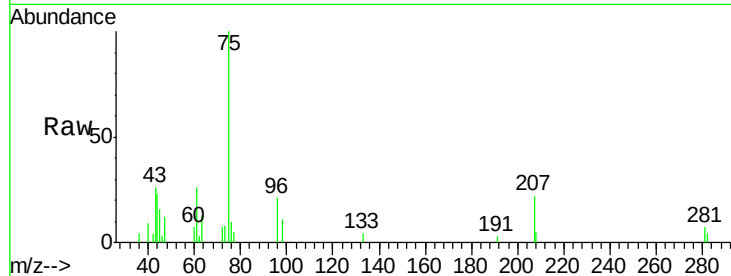
WP021MW037-200514

Tot Ion: 43 Resp: 1639

Ion Ratio Lower Upper

43 100

72 25.2 21.8 32.8



#27

cis-1,2-Dichloroethene

Concen: 26.139 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

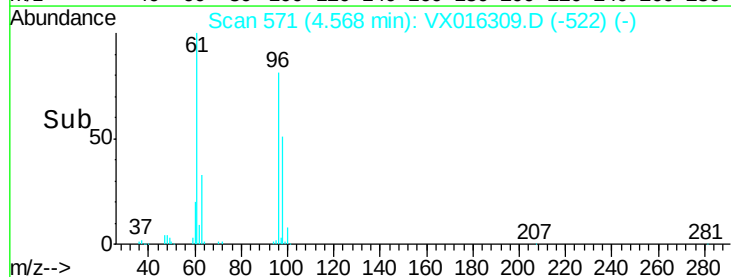
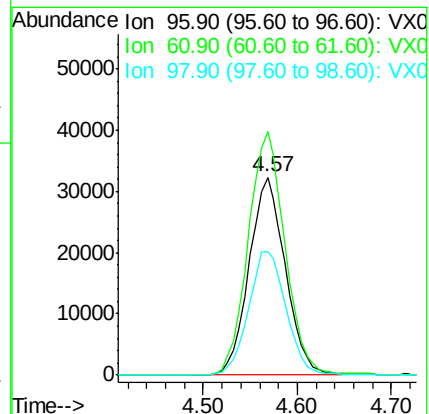
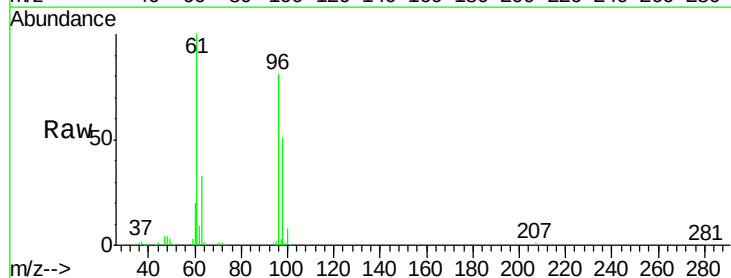
Tgt Ion: 96 Resp: 87360

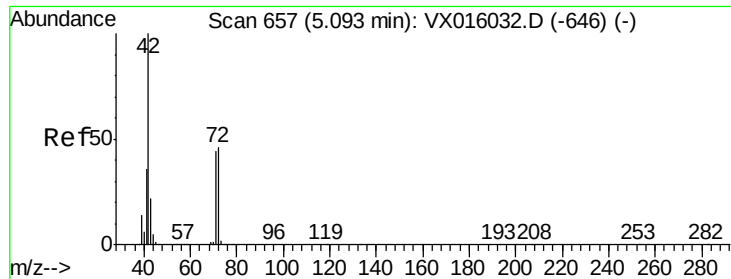
Ion Ratio Lower Upper

96 100

61 125.0 0.0 296.2

98 64.7 0.0 129.4





#29

Tetrahydrofuran

Concen: 0.734 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

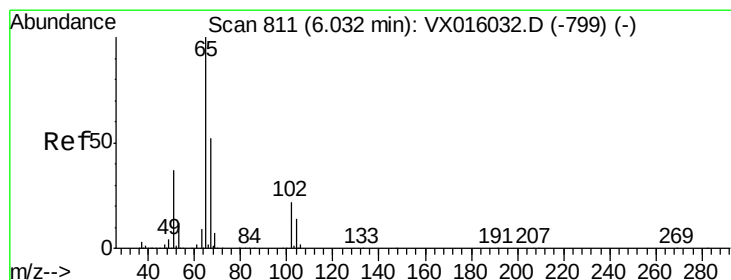
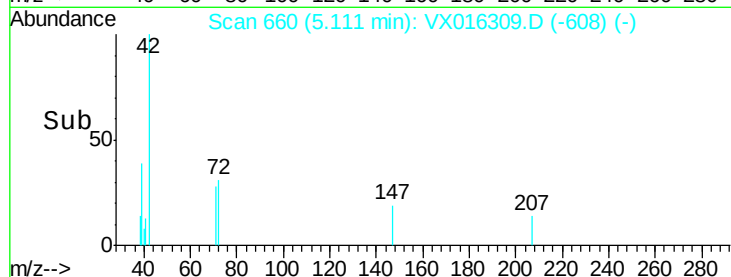
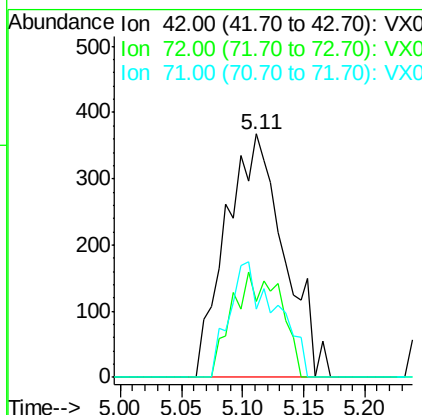
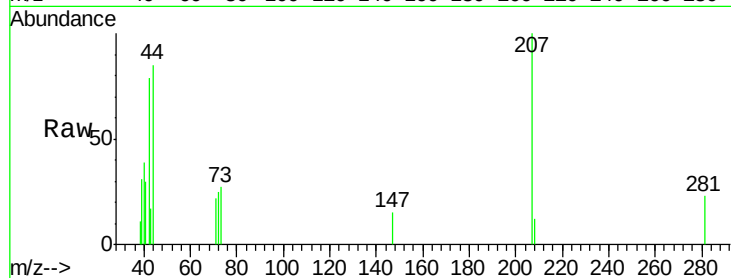
Instrument :

MSVOA_X

ClientSampleId :

WP021MW037-200514

Tot Ion:	42	Resp:	1215
Ion	Ratio	Lower	Upper
42	100		
72	18.9	37.1	55.7#
71	38.0	34.5	51.7



#33

1,2-Dichloroethane-d4

Concen: 44.029 ug/l

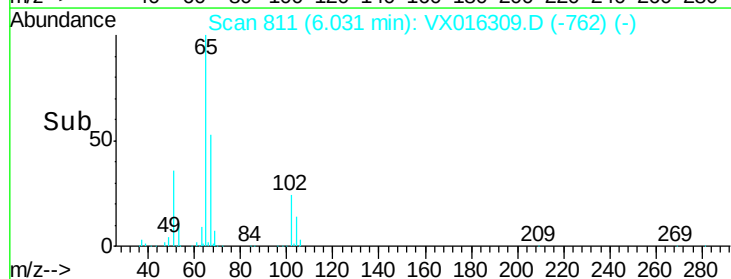
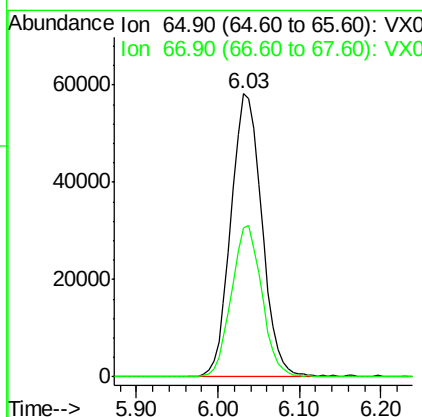
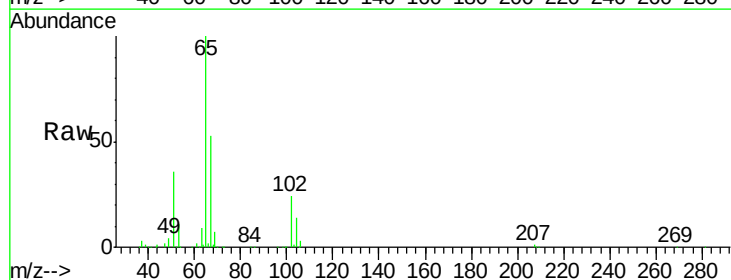
RT: 6.03 min Scan# 811

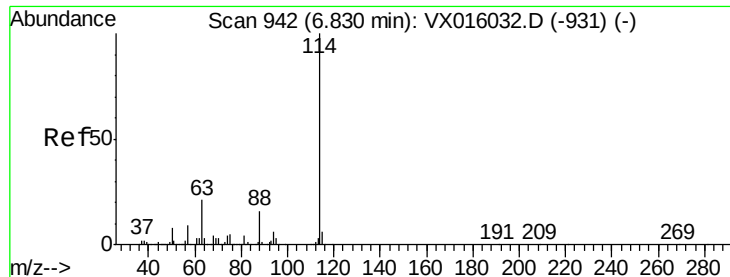
Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Tgt Ion:	65	Resp:	152899
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

WP021MW037-200514

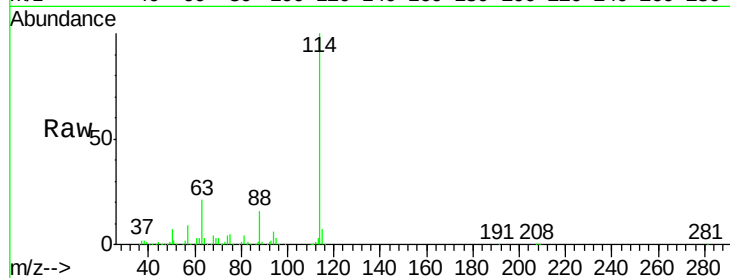
Tot Ion:114 Resp: 433433

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

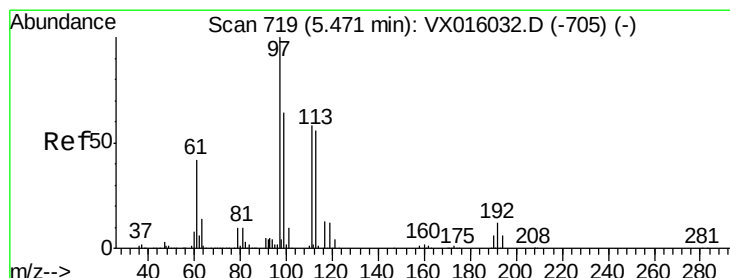
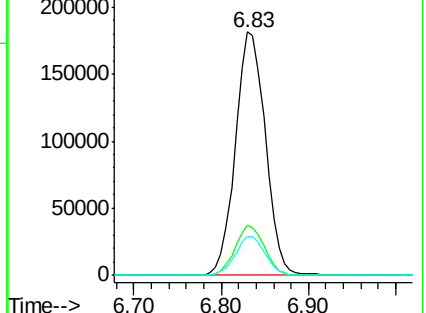
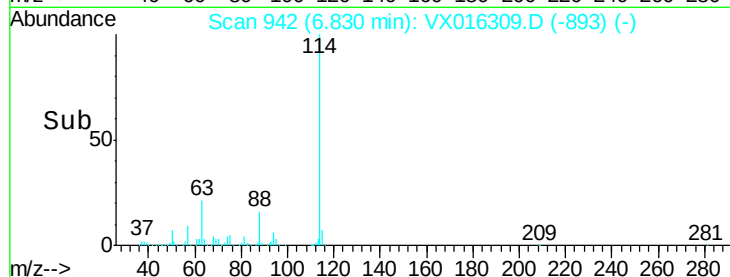
88 16.1 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.537 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

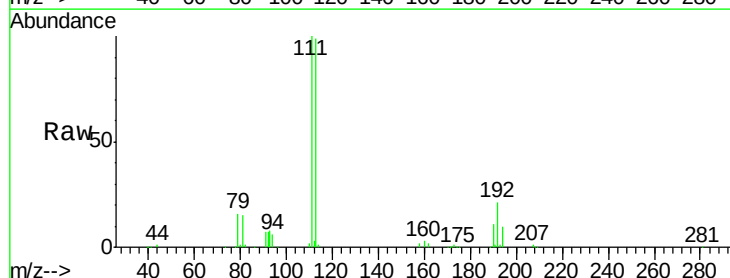
Tgt Ion:113 Resp: 125043

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

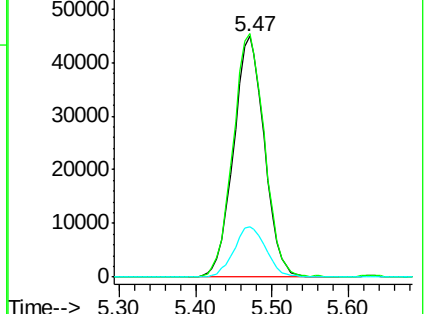
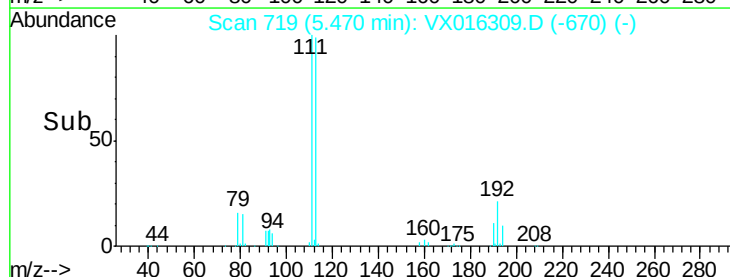
192 21.7 17.0 25.4

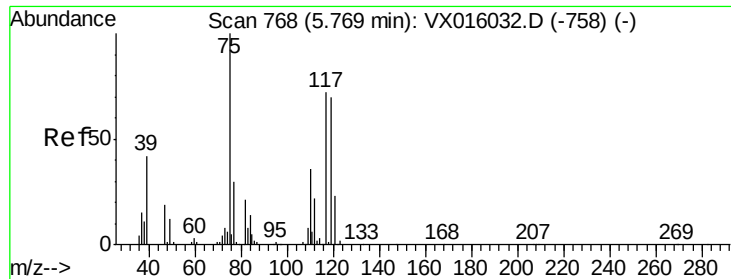


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.431 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

WP021MW037-200514

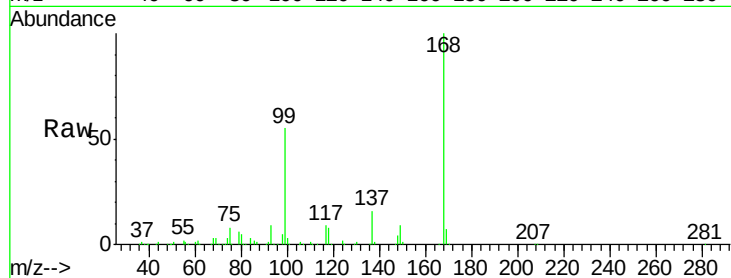
Tot Ion: 75 Resp: 18904

Ion Ratio Lower Upper

75 100

110 9.5 18.1 54.1#

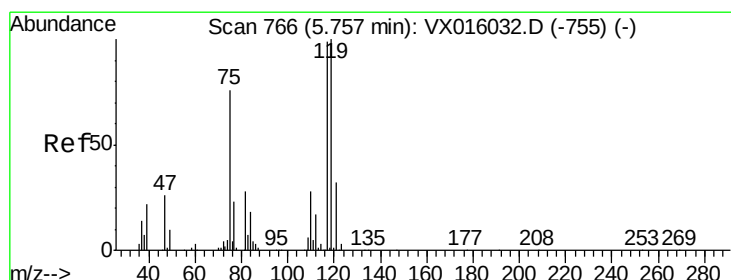
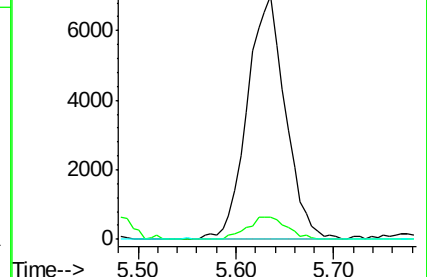
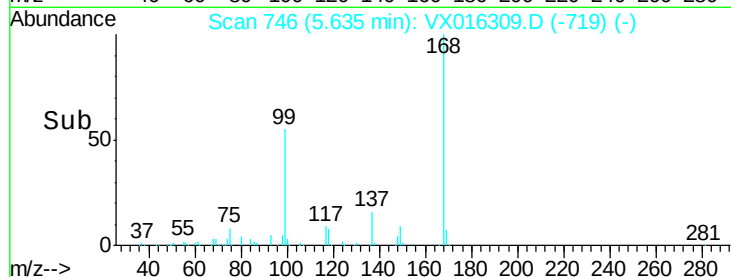
77 0.0 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VX016309.D (-719) (-)

Ion 109.90 (109.60 to 110.60): VX016309.D (-719) (-)

Ion 76.90 (76.60 to 77.60): VX016309.D (-719) (-)



#38

Carbon Tetrachloride

Concen: 5.607 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

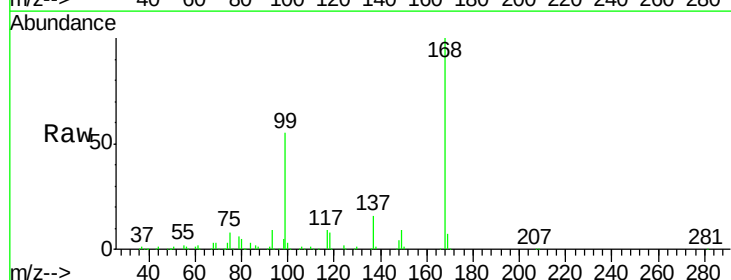
Tgt Ion: 117 Resp: 24317

Ion Ratio Lower Upper

117 100

119 4.6 80.3 120.5#

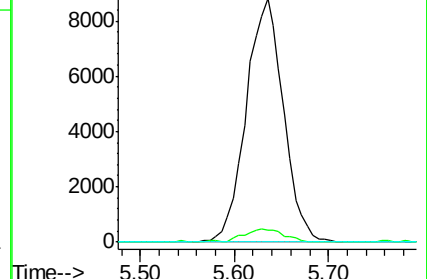
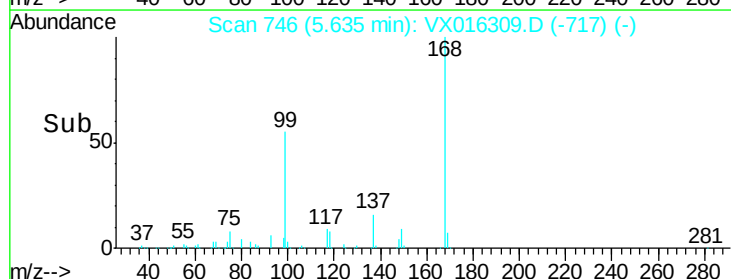
121 0.0 25.7 38.5#

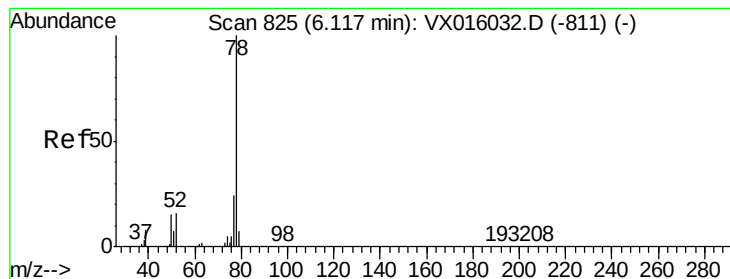


Abundance Ion 116.80 (116.50 to 117.50): VX016309.D (-717) (-)

Ion 118.80 (118.50 to 119.50): VX016309.D (-717) (-)

Ion 120.80 (120.50 to 121.50): VX016309.D (-717) (-)





#40

Benzene

Concen: 0.457 ug/l

RT: 6.12 min Scan# 826

Delta R.T. 0.01 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

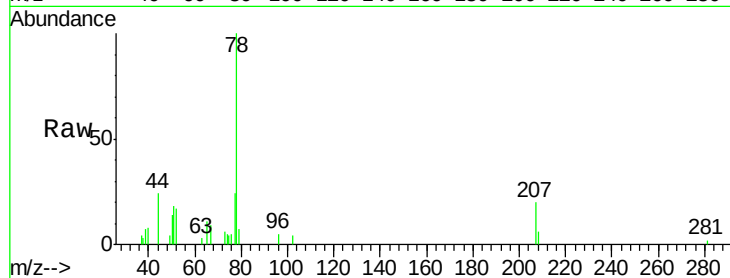
WP021MW037-200514

Tot Ion: 78 Resp: 5707

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.12

2500

2000

1500

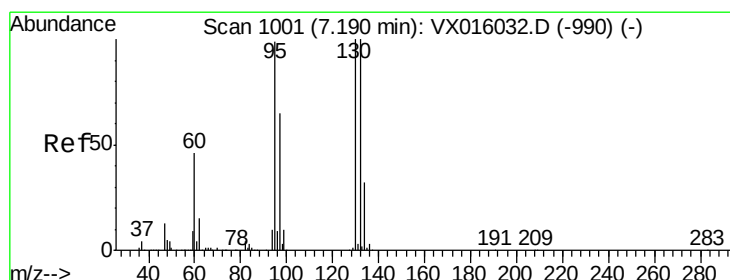
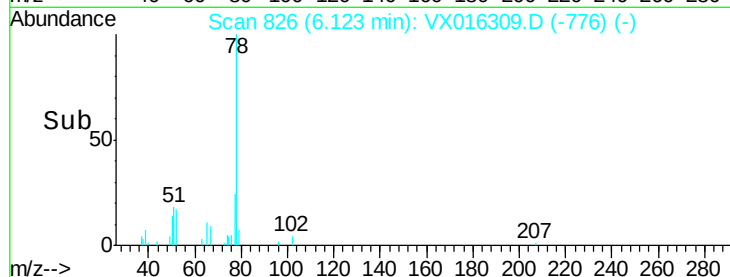
1000

500

0

6.00 6.05 6.10 6.15 6.20

Time-->



#44

Trichloroethene

Concen: 3.292 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016309.D

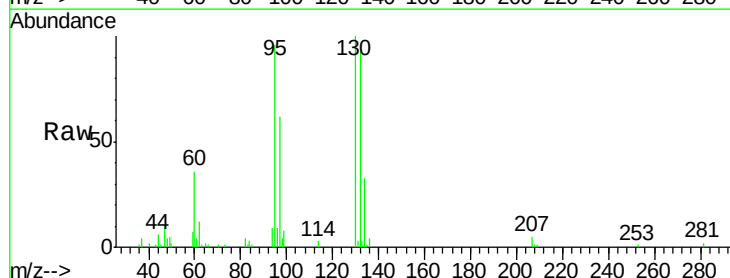
Acq: 18 May 2020 19:34

Tgt Ion:130 Resp: 14601

Ion Ratio Lower Upper

130 100

95 96.3 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

8000

6000

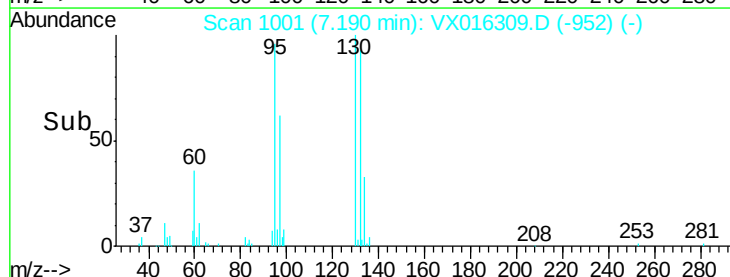
4000

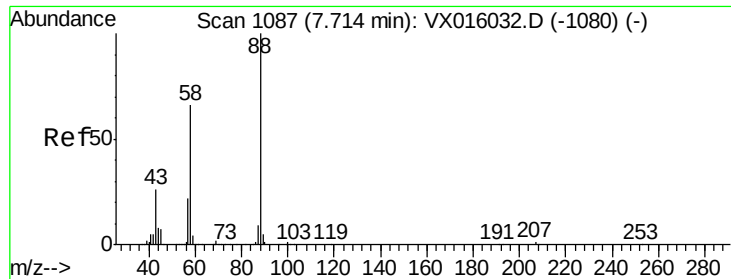
2000

0

7.10 7.15 7.20 7.25 7.30

Time-->





#49

1,4-Dioxane

Concen: 0.926 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

WP021MW037-200514

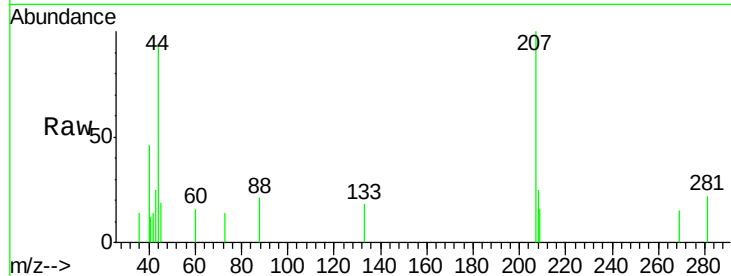
Tot Ion: 88 Resp: 83

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

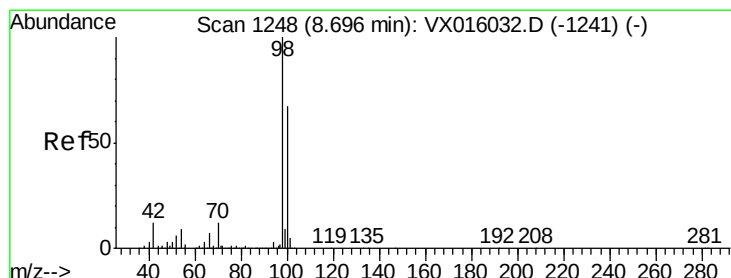
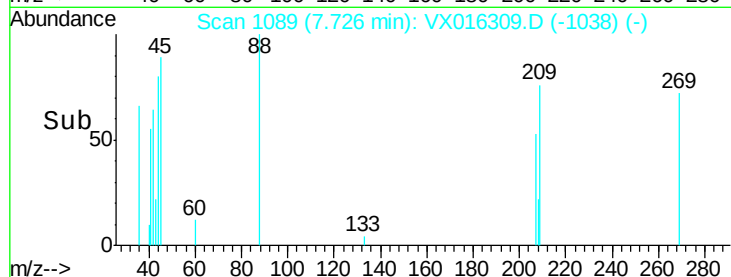
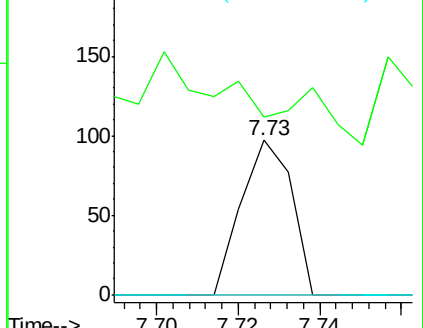
58 0.0 55.9 83.9#



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: 49.483 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016309.D

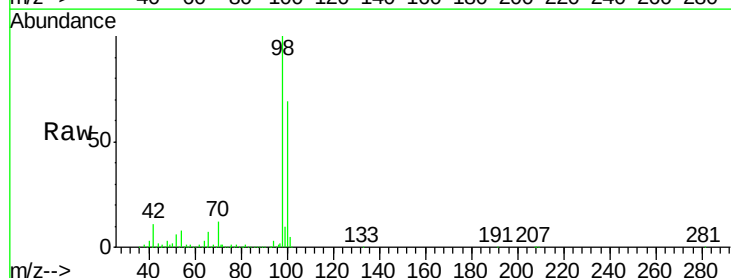
Acq: 18 May 2020 19:34

Tgt Ion: 98 Resp: 523551

Ion Ratio Lower Upper

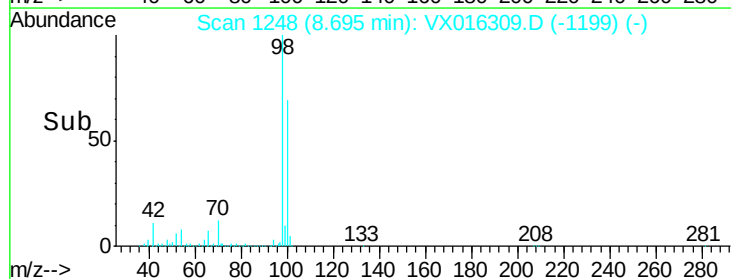
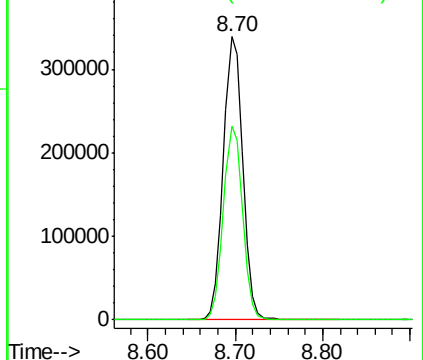
98 100

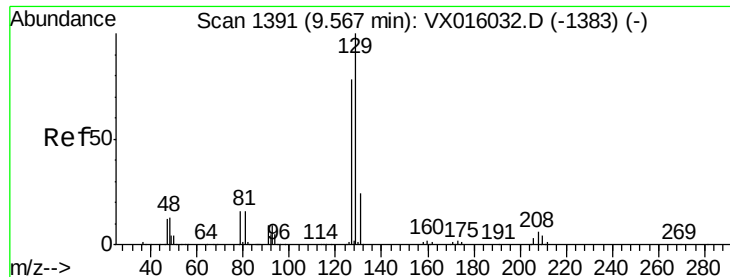
100 67.9 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#60

Dibromochloromethane

Concen: 1.267 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

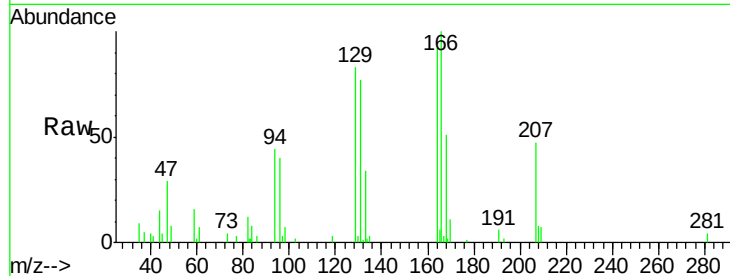
WP021MW037-200514

Tot Ion:129 Resp: 4272

Ion Ratio Lower Upper

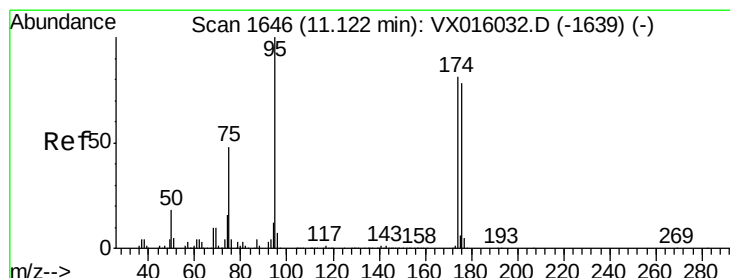
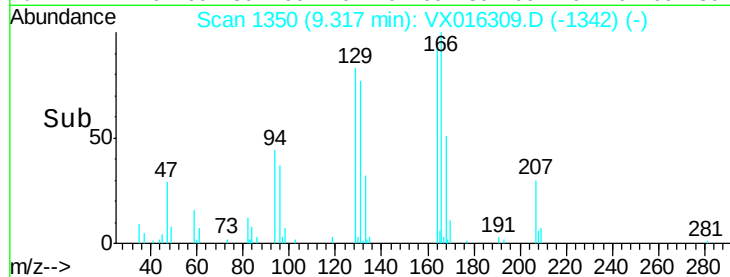
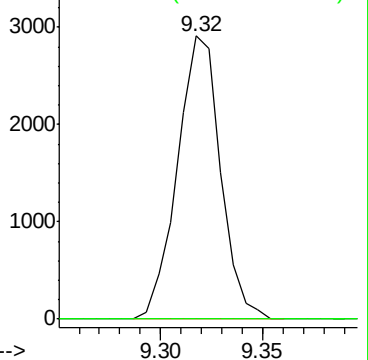
129 100

127 0.0 38.4 115.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 53.925 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

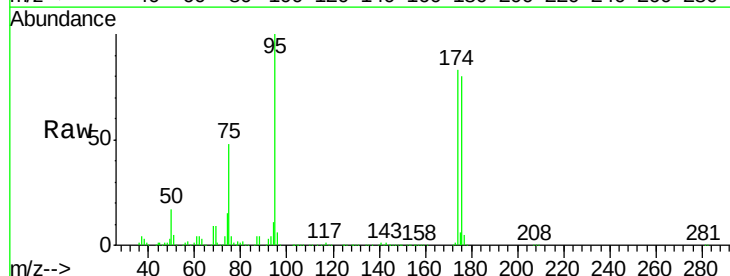
Tgt Ion: 95 Resp: 217010

Ion Ratio Lower Upper

95 100

174 82.4 0.0 159.4

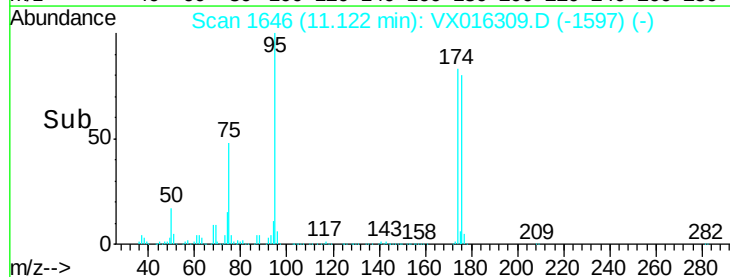
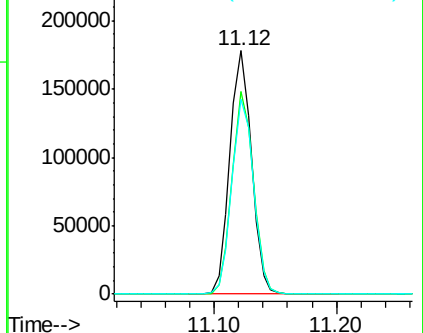
176 80.7 0.0 157.6

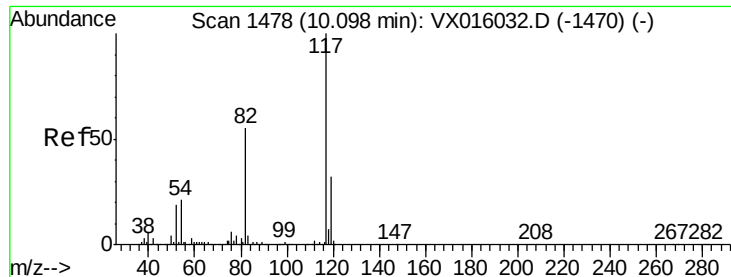


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

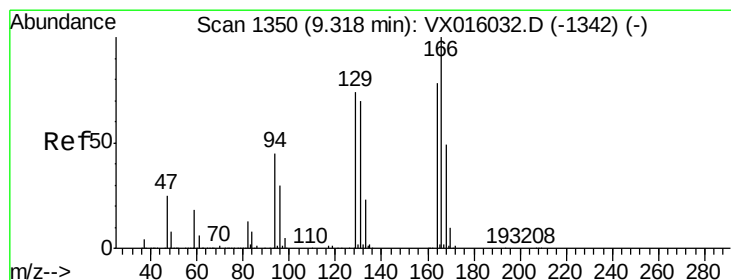
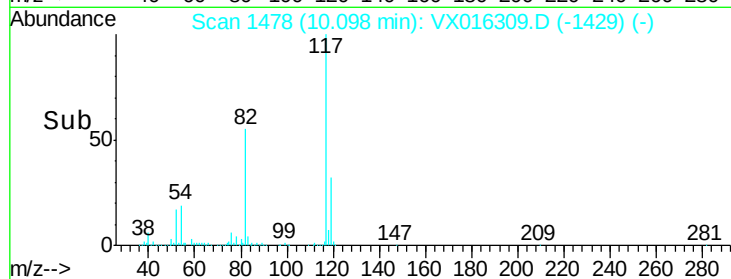
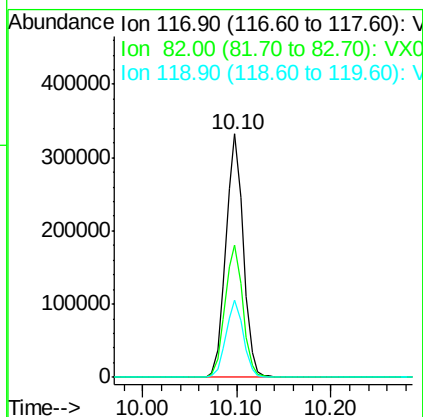
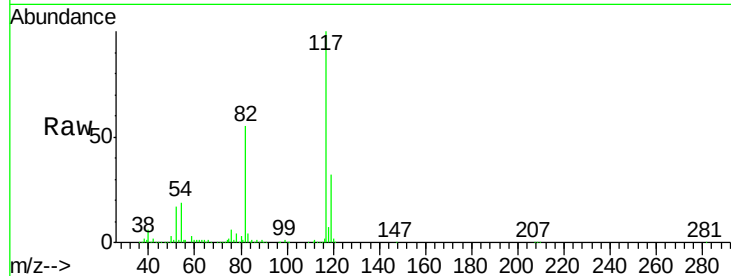




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016309.D
Acq: 18 May 2020 19:34

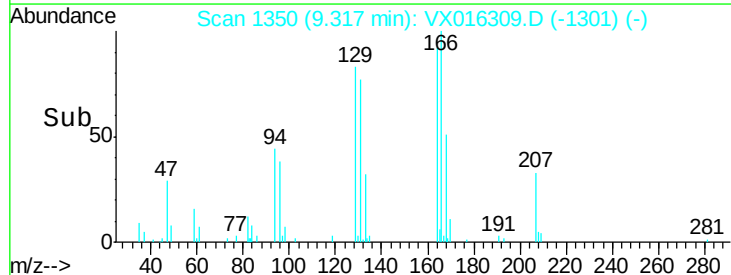
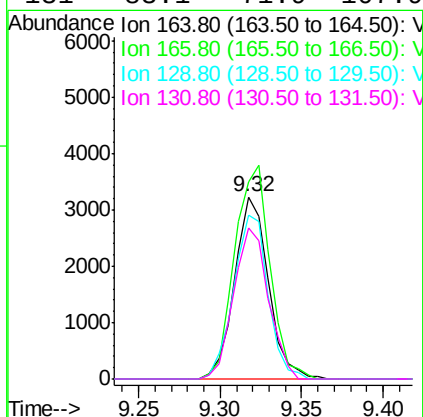
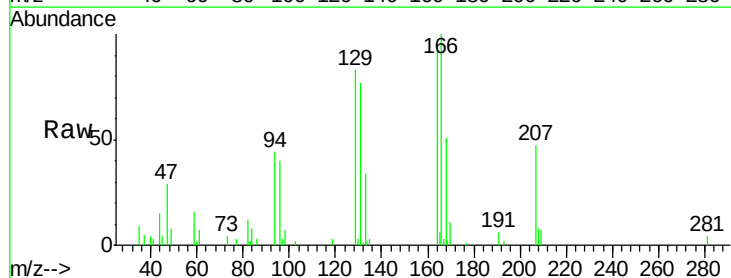
Instrument :
MSVOA_X
ClientSampleId :
WP021MW037-200514

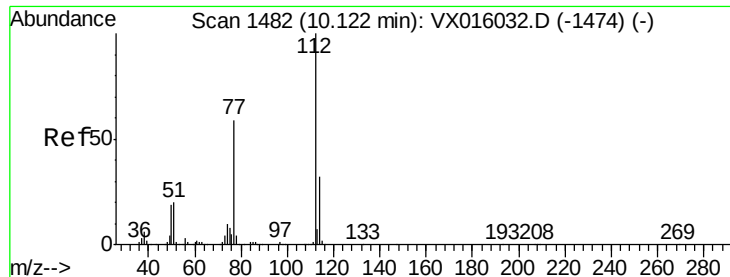
Tot Ion:117 Resp: 427288
Ion Ratio Lower Upper
117 100
82 54.5 44.4 66.6
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 0.890 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016309.D
Acq: 18 May 2020 19:34

Tgt Ion:164 Resp: 4666
Ion Ratio Lower Upper
164 100
166 108.4 102.9 154.3
129 90.1 76.1 114.1
131 83.1 71.9 107.9





#65

Chlorobenzene

Concen: 15.749 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

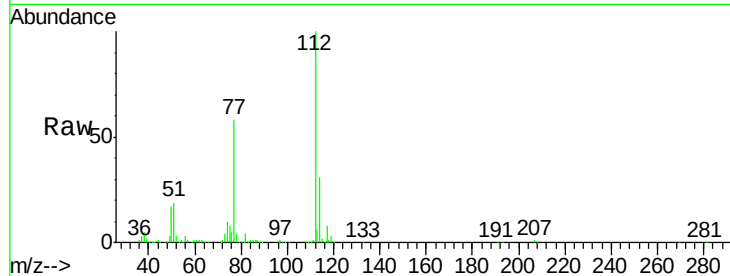
WP021MW037-200514

Tot Ion:112 Resp: 140903

Ion Ratio Lower Upper

112 100

114 31.5 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

120000

100000

80000

60000

40000

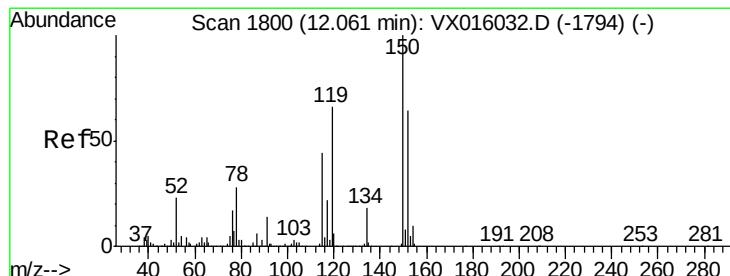
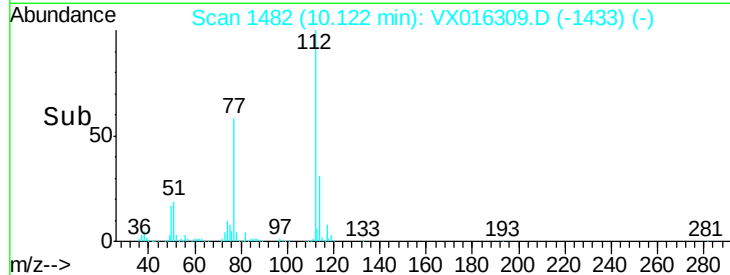
20000

0

Time-->

10.10

10.20



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

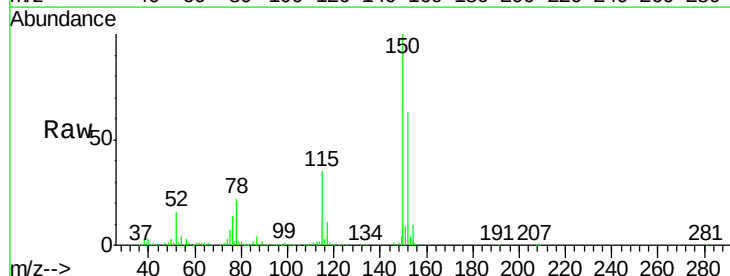
Tgt Ion:152 Resp: 217661

Ion Ratio Lower Upper

152 100

115 59.4 41.3 124.1

150 157.9 0.0 352.2



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

300000

200000

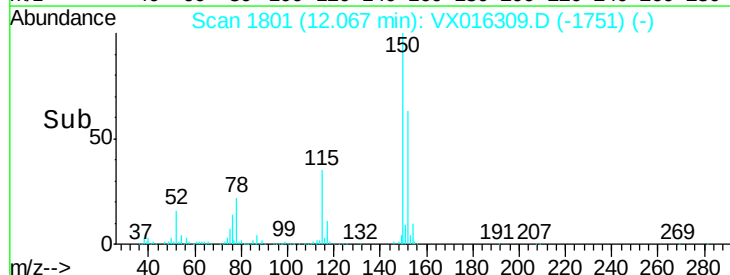
100000

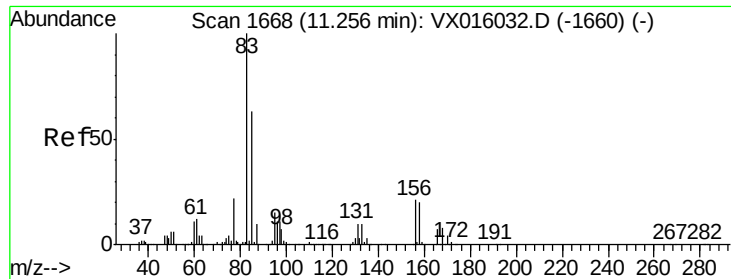
0

Time-->

12.00

12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 2.108 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.14 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

WP021MW037-200514

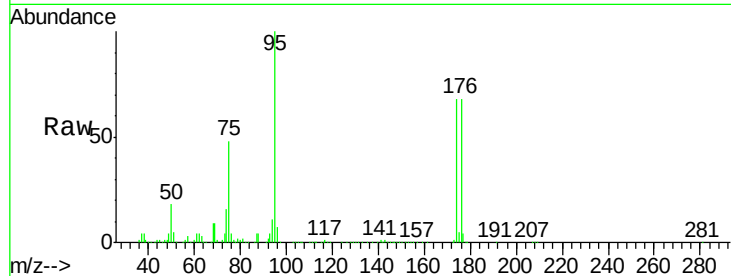
Tot Ion: 83 Resp: 174

Ion Ratio Lower Upper

83 100

131 163.2 5.1 15.4#

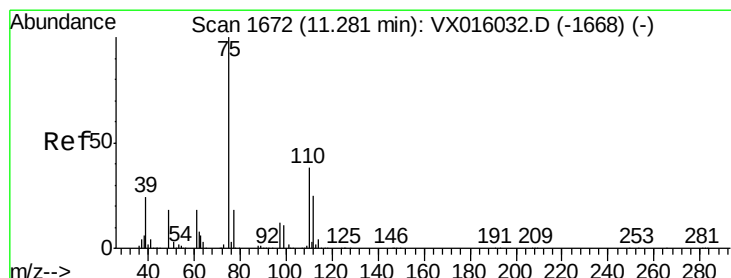
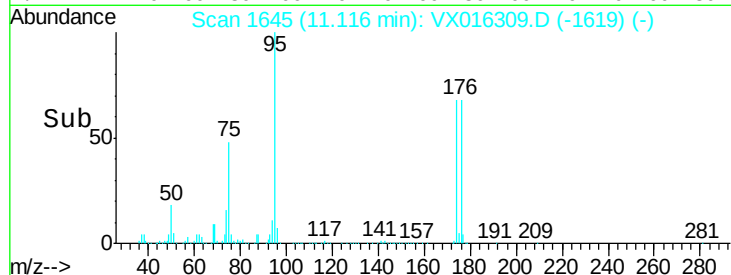
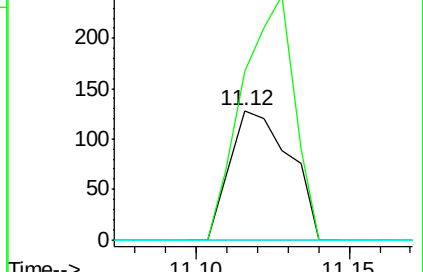
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.004 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016309.D

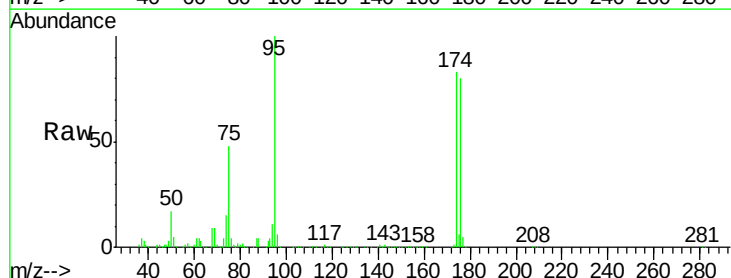
Acq: 18 May 2020 19:34

Tgt Ion: 75 Resp: 103746

Ion Ratio Lower Upper

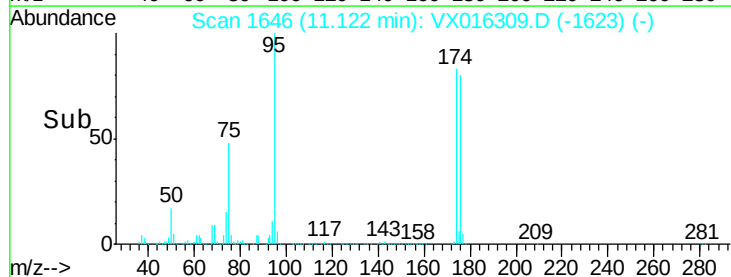
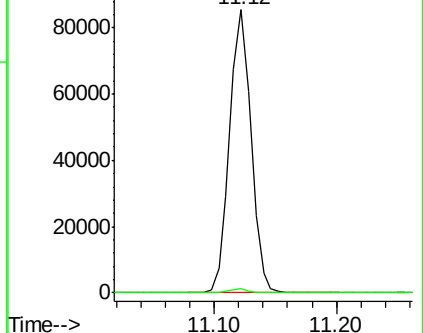
75 100

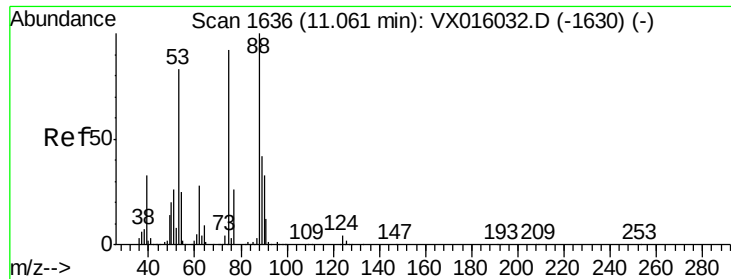
77 1.4 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

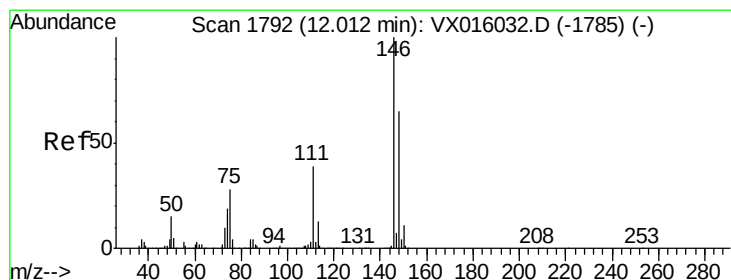
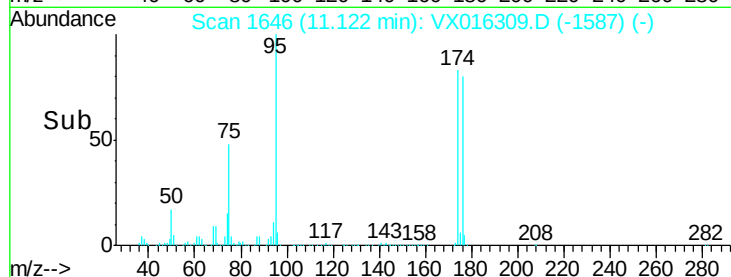
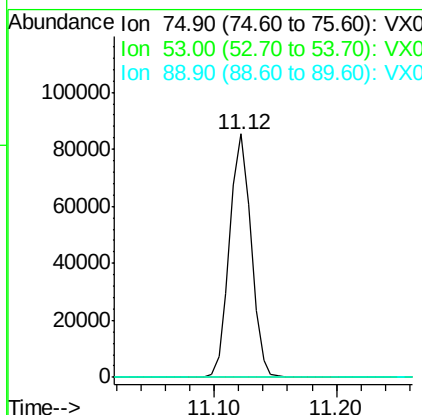
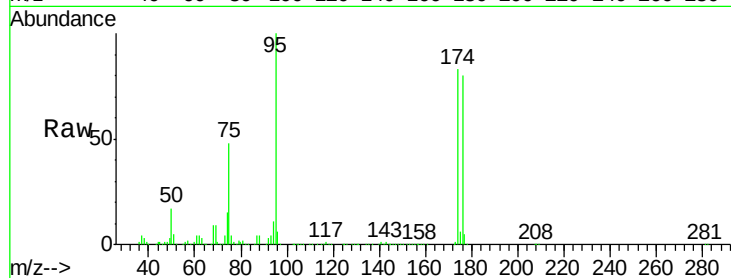




#81
trans-1,4-Dichloro-2-butene
Concen: 50.055 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016309.D
Acq: 18 May 2020 19:34

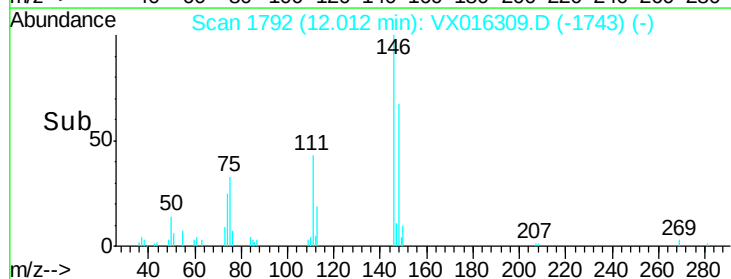
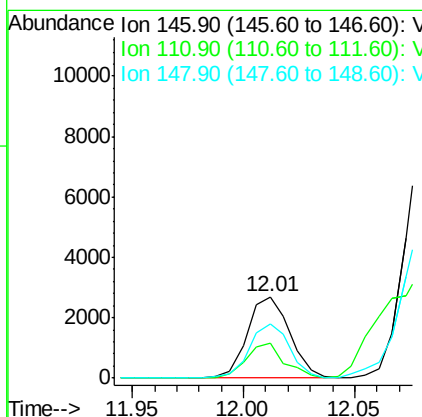
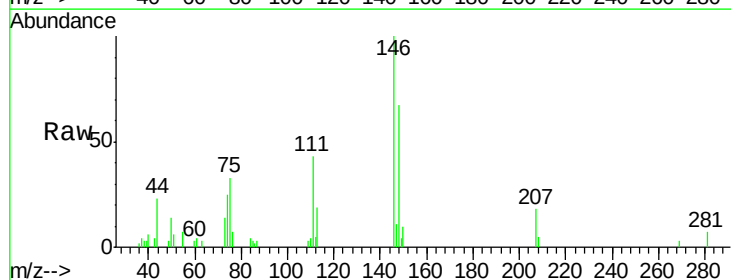
Instrument :
MSVOA_X
ClientSampleId :
WP021MW037-200514

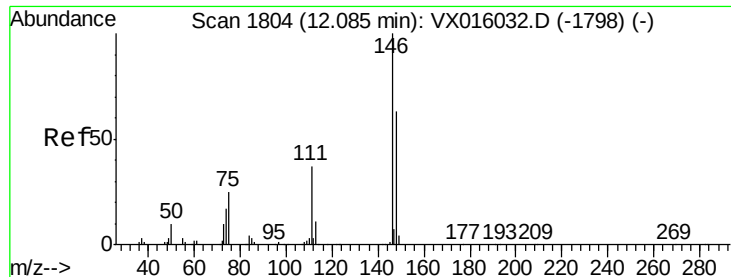
Tot Ion: 75 Resp: 103746
Ion Ratio Lower Upper
75 100
53 0.0 73.1 109.7#
89 0.0 36.7 55.1#



#87
1,3-Dichlorobenzene
Concen: 0.487 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016309.D
Acq: 18 May 2020 19:34

Tgt Ion: 146 Resp: 3576
Ion Ratio Lower Upper
146 100
111 38.8 20.2 60.6
148 63.5 32.1 96.3

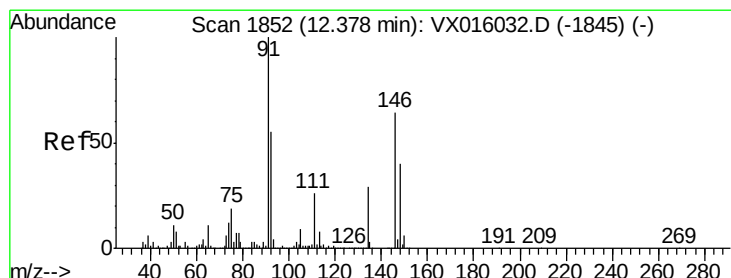
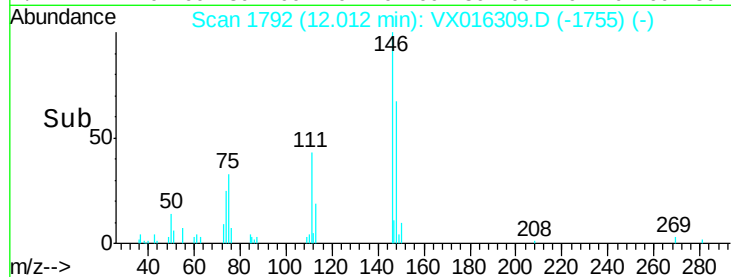
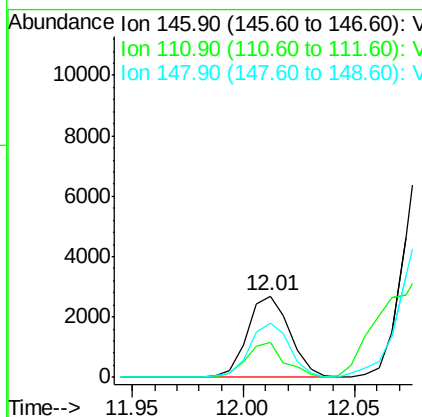
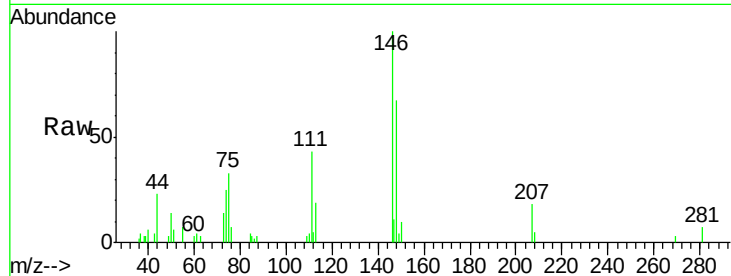




#88
 1,4-Dichlorobenzene
 Concen: 0.480 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX016309.D
 Acq: 18 May 2020 19:34

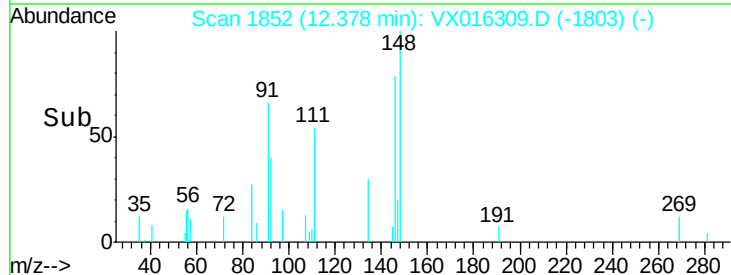
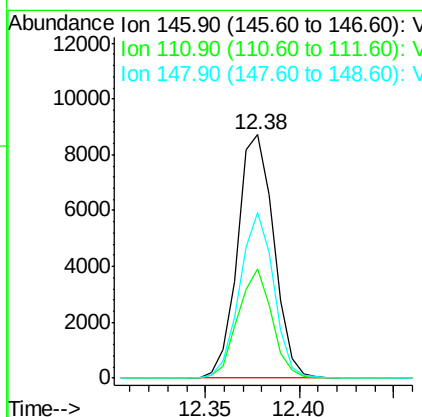
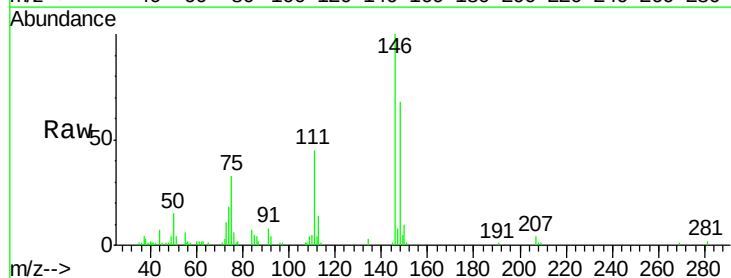
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW037-200514

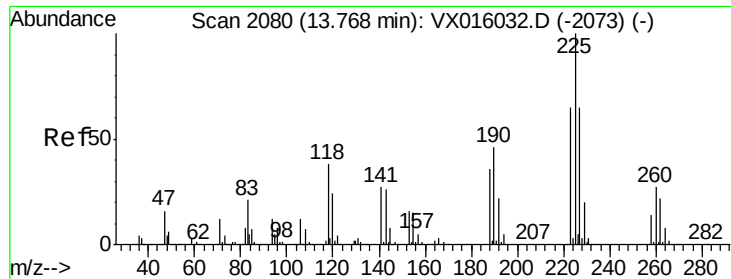
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.6	58.7
148	63.5	31.8	95.3



#91
 1,2-Dichlorobenzene
 Concen: 1.647 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016309.D
 Acq: 18 May 2020 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.1	63.1
148	64.0	32.4	97.0





#94

Hexachlorobutadiene

Concen: 0.733 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016309.D

Acq: 18 May 2020 19:34

Instrument :

MSVOA_X

ClientSampleId :

WP021MW037-200514

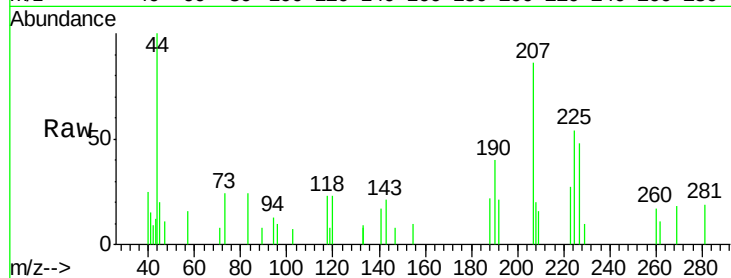
Tot Ion:225 Resp: 477

Ion Ratio Lower Upper

225 100

223 79.5 32.3 96.9

227 66.2 31.8 95.4



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

