

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016329.D
 Acq On : 19 May 2020 13:11
 Operator : JC/SP
 Sample : L2672-11DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514DL

Quant Time: May 20 03:46:26 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	247372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	413984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	400288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209000	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	145852	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	
35) Dibromofluoromethane	5.47	113	118994	45.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.74%	
50) Toluene-d8	8.70	98	509084	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.12	95	202606	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.39	62	788405	243.019	ug/l	99
11) Tert butyl alcohol	3.01	59	1784	2.167	ug/l	96
12) 1,1-Dichloroethene	2.36	96	3107	1.208	ug/l	90
13) Acrolein	2.27	56	488	0.947	ug/l	92
15) Acrylonitrile	3.12	53	360	0.211	ug/l #	85
16) Acetone	2.42	43	918	0.632	ug/l	96
17) Carbon Disulfide	2.55	76	1283	Below Cal		97
21) trans-1,2-Dichloroethene	3.15	96	1792	0.625	ug/l	82
24) 1,1-Dichloroethane	3.68	63	5308	1.067	ug/l #	93
25) 2-Butanone	4.65	43	835	0.357	ug/l #	48
26) 2,2-Dichloropropane	4.65	77	1076	0.237	ug/l #	53
27) cis-1,2-Dichloroethene	4.57	96	218250	69.667	ug/l	86
36) 1,1-Dichloropropene	5.63	75	18089	4.439	ug/l #	49
38) Carbon Tetrachloride	5.64	117	23847	5.757	ug/l #	13
40) Benzene	6.12	78	14503	1.216	ug/l	99
42) 1,2-Dichloroethane	6.17	62	1650	0.384	ug/l	95
44) Trichloroethene	7.19	130	72235	17.053	ug/l	99
49) 1,4-Dioxane	7.73	88	268	3.129	ug/l #	16
52) Toluene	8.77	92	8967	1.207	ug/l	96
59) 2-Hexanone	9.29	43	1133	0.313	ug/l	70
60) Dibromochloromethane	9.32	129	2816	0.874	ug/l #	11
64) Tetrachloroethene	9.32	164	3089	0.629	ug/l	99
65) Chlorobenzene	10.12	112	179403	21.404	ug/l	98
67) Ethyl Benzene	10.23	91	7478	0.500	ug/l	93
68) m/p-Xylenes	10.35	106	1510	0.269	ug/l	94
69) o-Xylene	10.68	106	3541	0.657	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.13	83	132	2.096	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	96806	20.412	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	4791	0.373	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	96806	48.642	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.79	105	5178	0.399	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	4327	0.614	ug/l	98
88) 1,4-Dichlorobenzene	12.01	146	4327	0.605	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	44045	6.493	ug/l	99

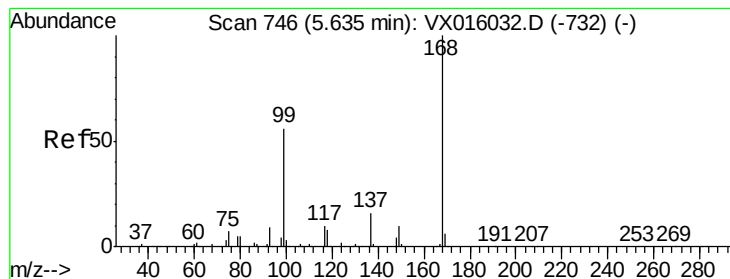
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.76	225	118	0.577	ug/l	77

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

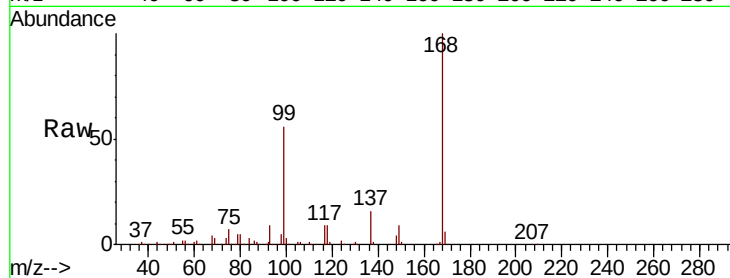
WP021MW345-200514DL

Tot Ion:168 Resp: 247372

Ion Ratio Lower Upper

168 100

99 56.3 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

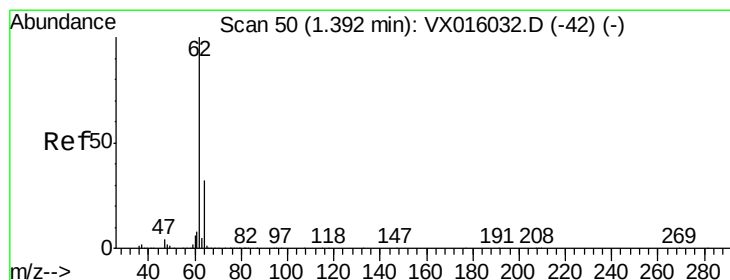
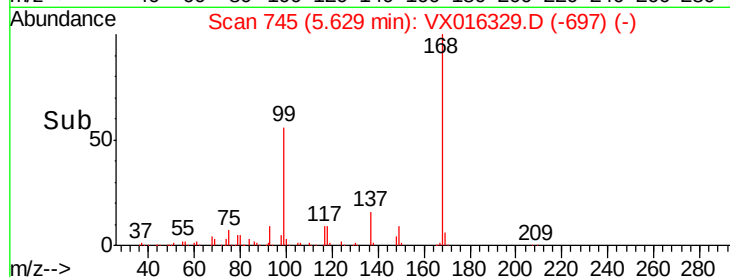
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 243.019 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016329.D

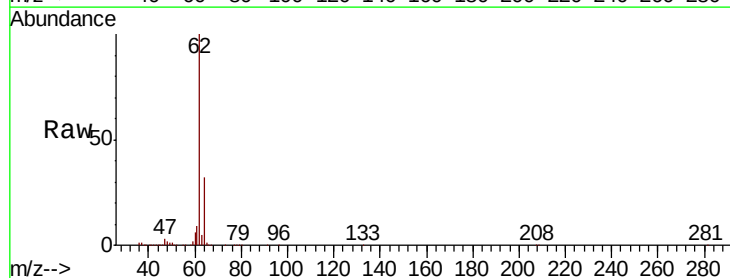
Acq: 19 May 2020 13:11

Tgt Ion: 62 Resp: 788405

Ion Ratio Lower Upper

62 100

64 32.4 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

800000

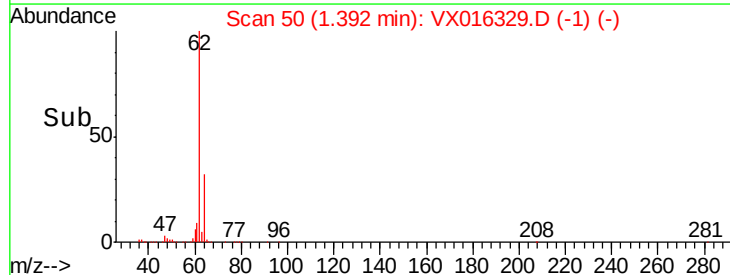
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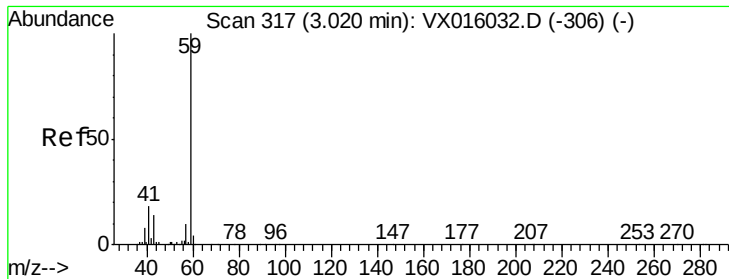
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Time-->



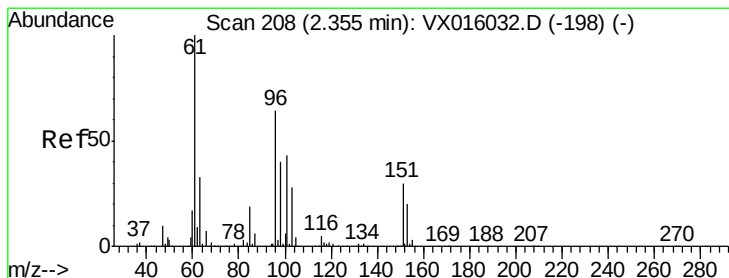
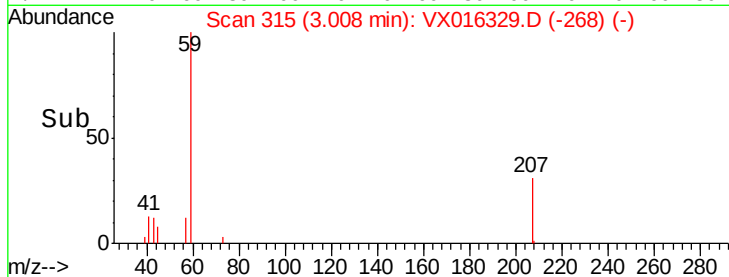
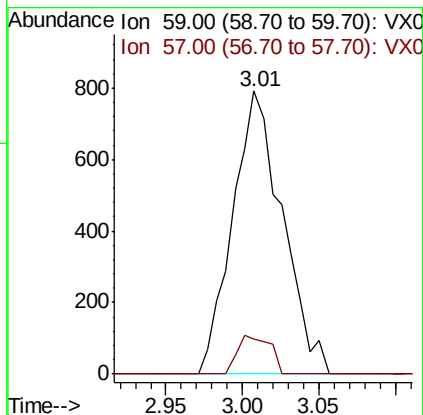
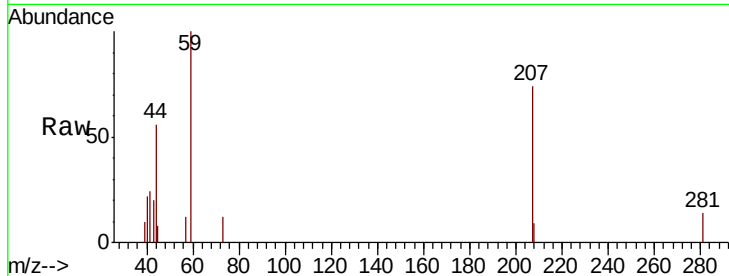


#11

Tert butyl alcohol
 Concen: 2.167 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514DL

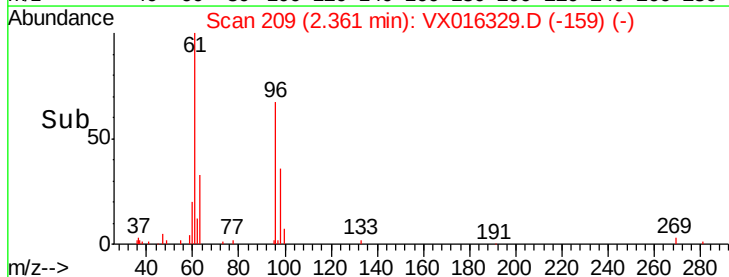
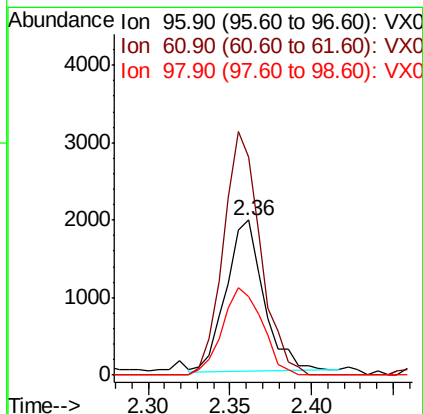
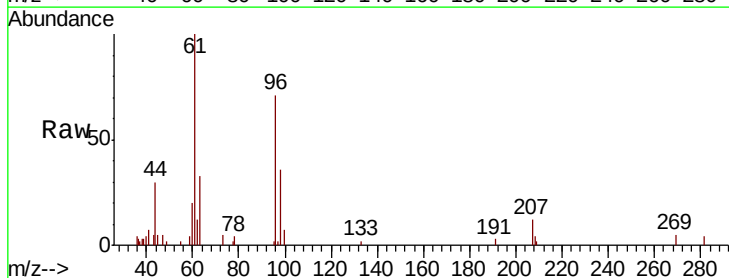
Tot Ion: 59 Resp: 1784
 Ion Ratio Lower Upper
 59 100
 57 9.0 8.2 12.4

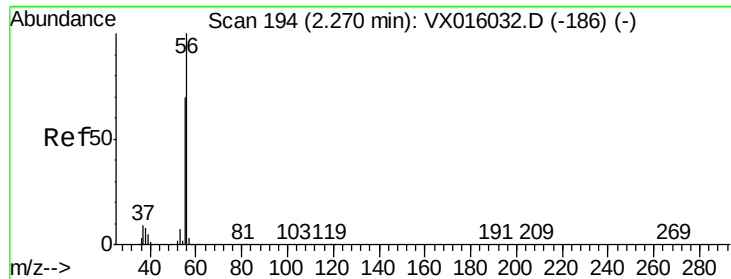


#12

1,1-Dichloroethene
 Concen: 1.208 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Tgt Ion: 96 Resp: 3107
 Ion Ratio Lower Upper
 96 100
 61 144.8 124.8 187.2
 98 52.1 49.7 74.5

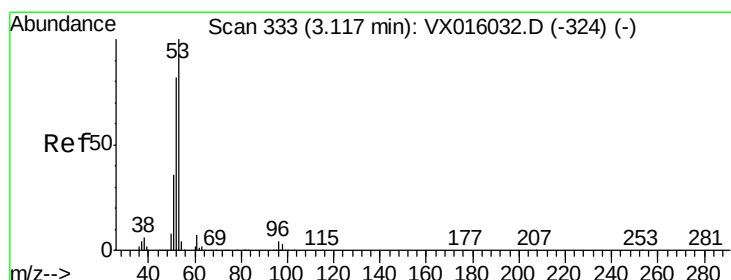
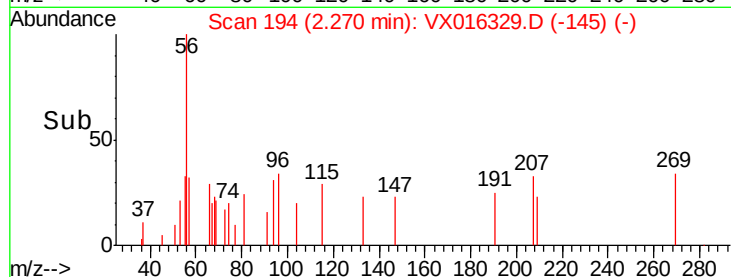
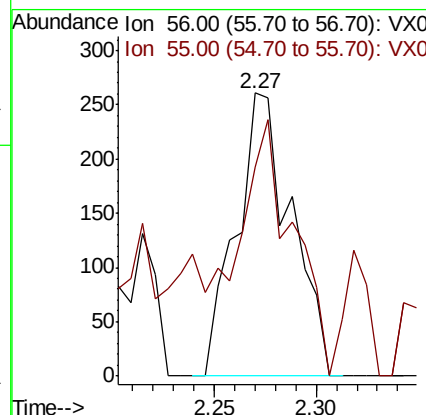
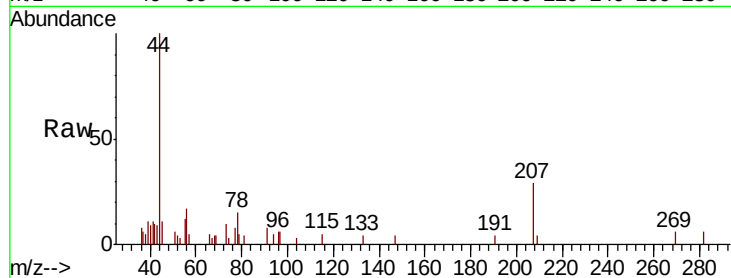




#13
Acrolein
Concen: 0.947 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016329.D
Acq: 19 May 2020 13:11

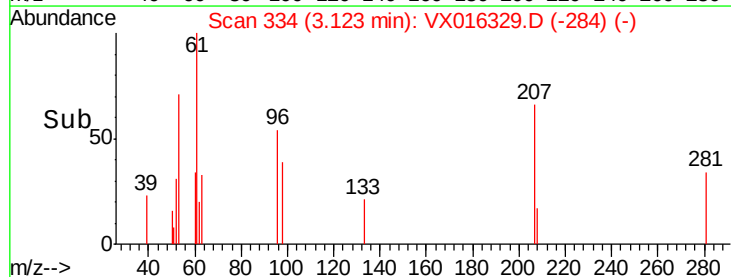
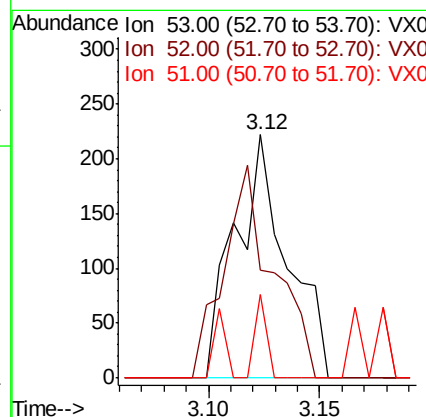
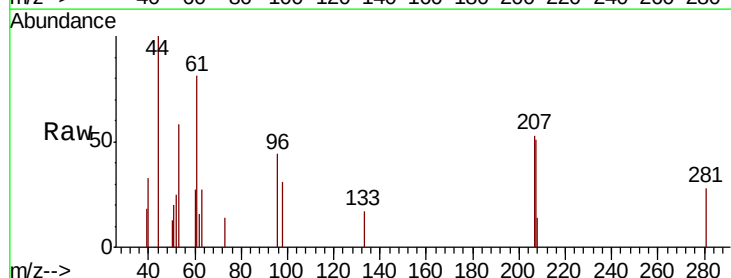
Instrument :
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ClientSampleId :
WP021MW345-200514DL

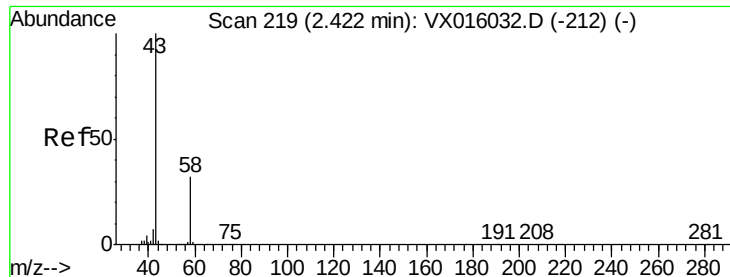
Tot Ion: 56 Resp: 488
Ion Ratio Lower Upper
56 100
55 77.5 56.5 84.7



#15
Acrylonitrile
Concen: 0.211 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016329.D
Acq: 19 May 2020 13:11

Tgt Ion: 53 Resp: 360
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 7.8 28.8 43.2#





#16

Acetone

Concen: 0.632 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

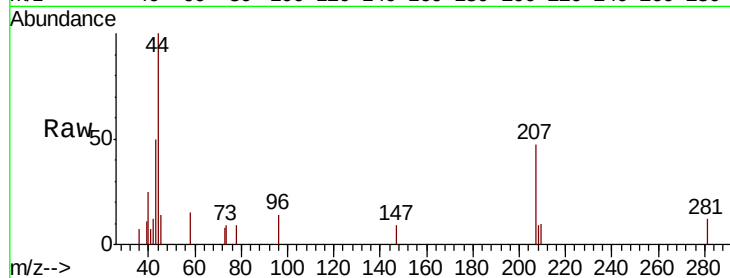
WP021MW345-200514DL

Tot Ion: 43 Resp: 918

Ion Ratio Lower Upper

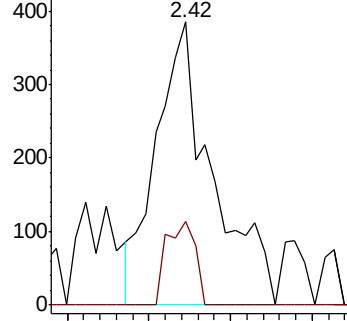
43 100

58 29.4 25.4 38.0

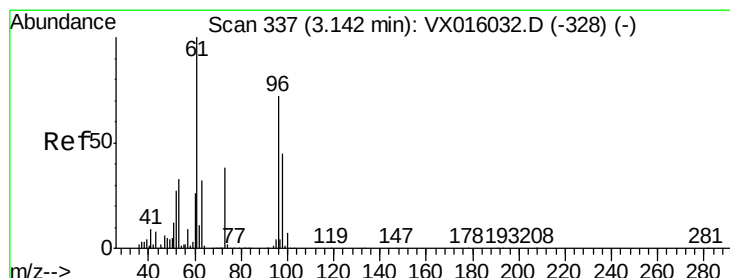
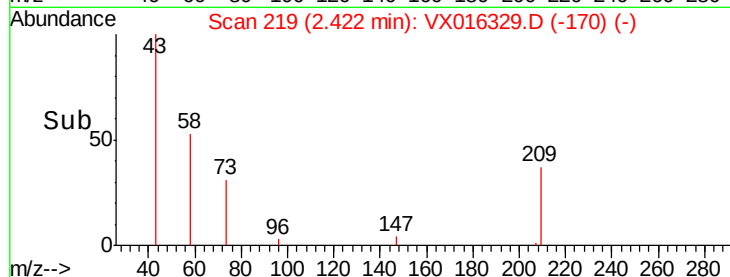


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#21

trans-1,2-Dichloroethene

Concen: 0.625 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

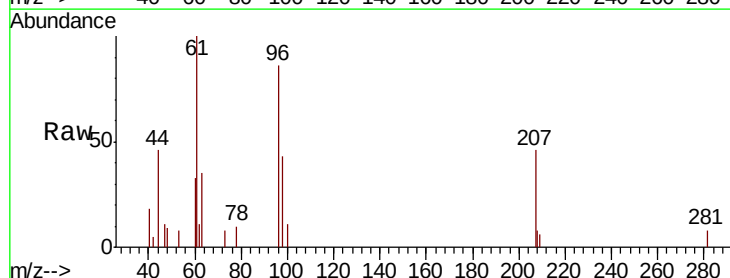
Tgt Ion: 96 Resp: 1792

Ion Ratio Lower Upper

96 100

61 116.7 111.2 166.8

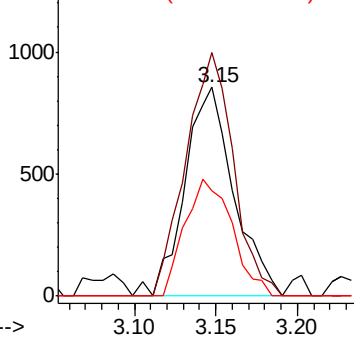
98 50.7 50.2 75.4



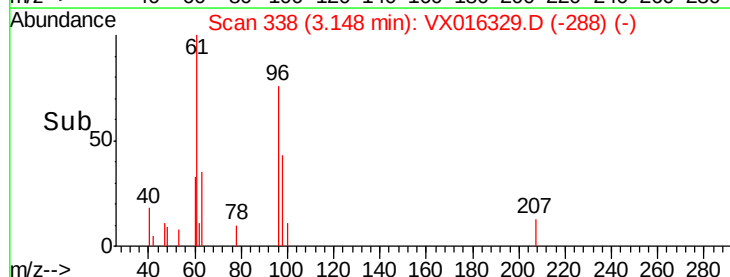
Abundance Ion 95.90 (95.60 to 96.60): VX0

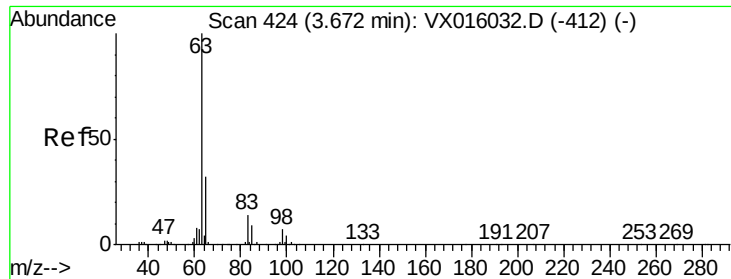
Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->

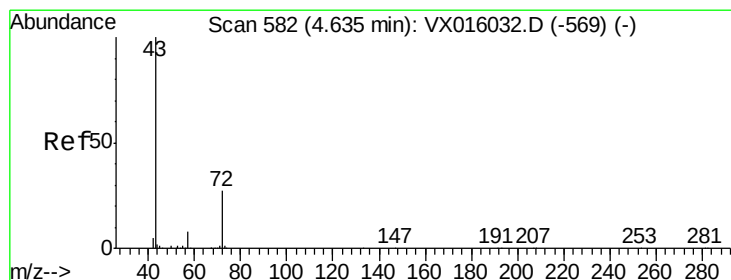
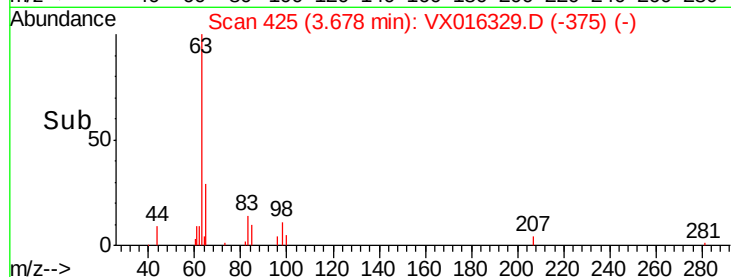
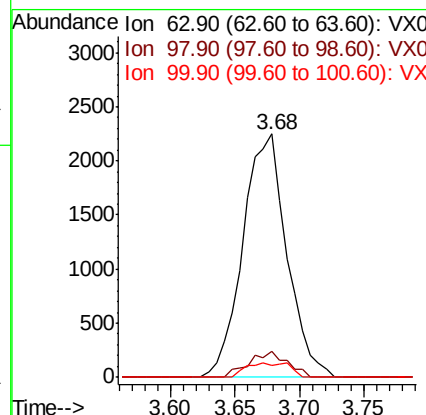
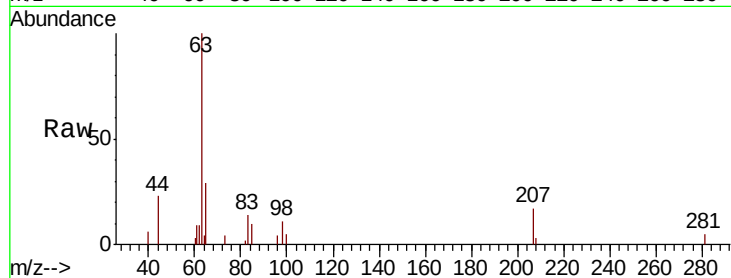




#24
 1,1-Dichloroethane
 Concen: 1.067 ug/l
 RT: 3.68 min Scan# 425
 Delta R.T. 0.01 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

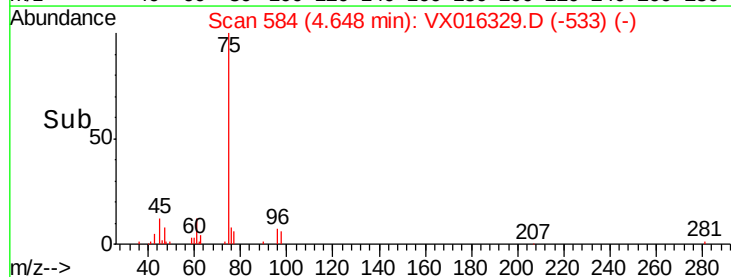
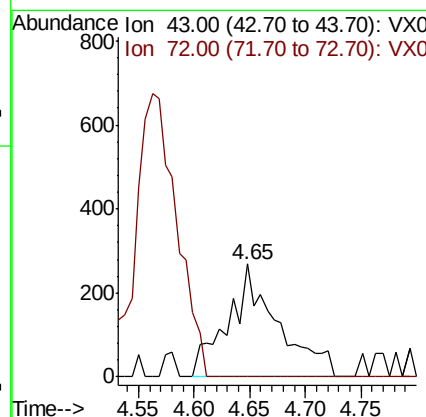
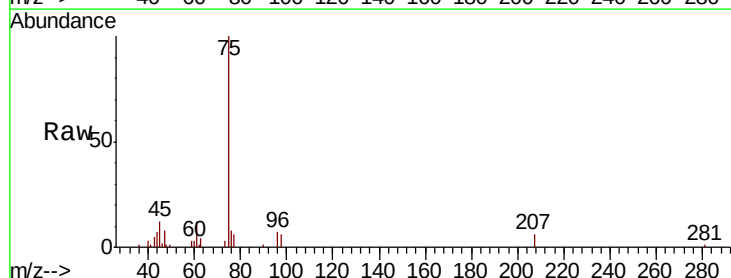
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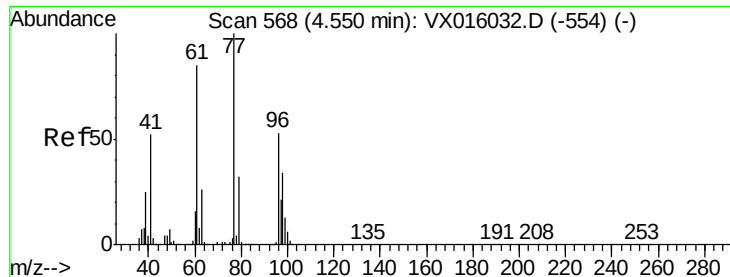
Tot Ion: 63 Resp: 5308
 Ion Ratio Lower Upper
 63 100
 98 10.6 3.5 10.5#
 100 4.9 2.1 6.5



#25
 2-Butanone
 Concen: 0.357 ug/l
 RT: 4.65 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Tgt Ion: 43 Resp: 835
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.8 32.8#

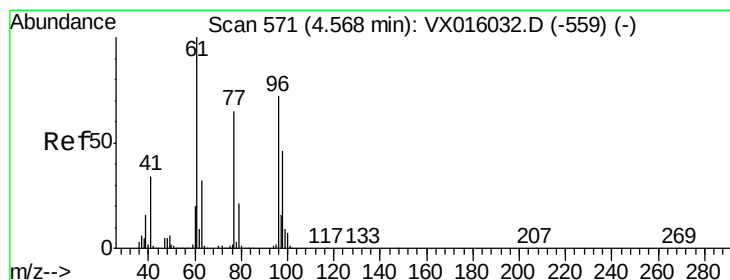
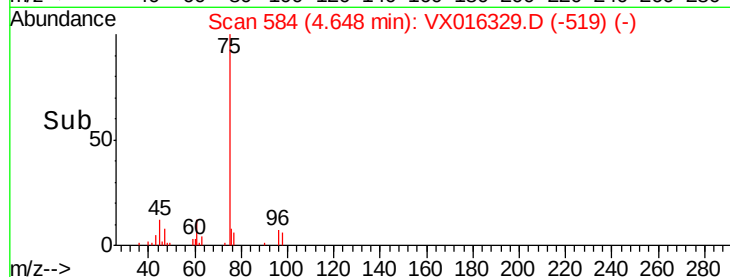
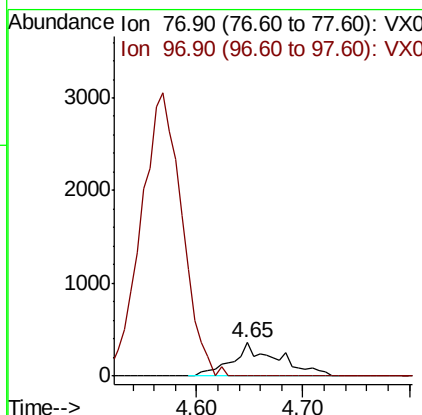
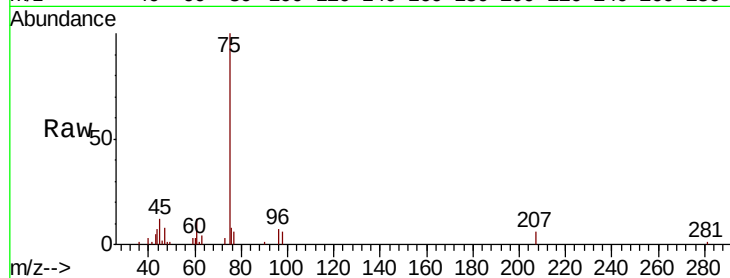




#26
 2,2-Dichloropropane
 Concen: 0.237 ug/l
 RT: 4.65 min Scan# 584
 Delta R.T. 0.10 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

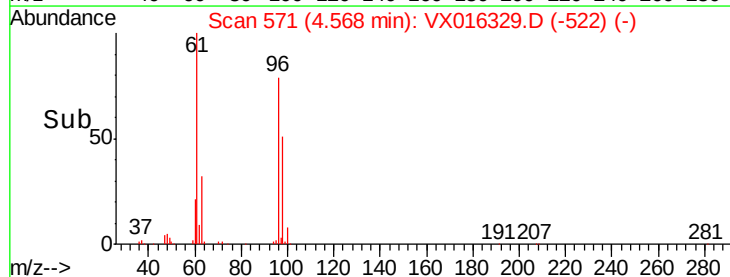
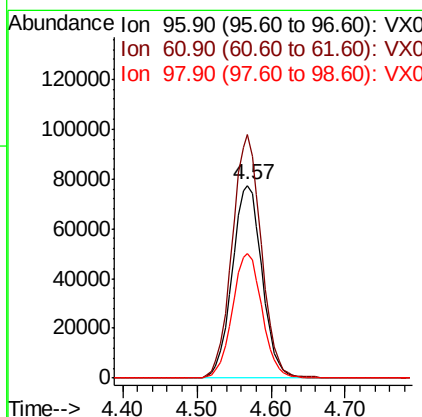
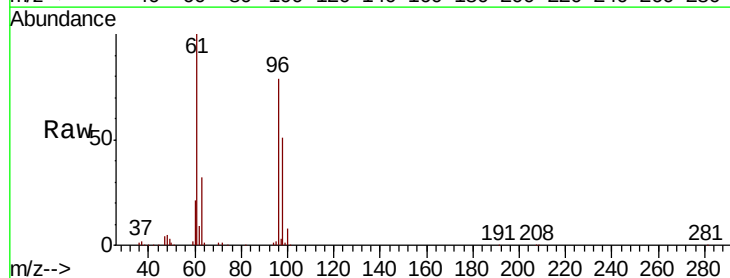
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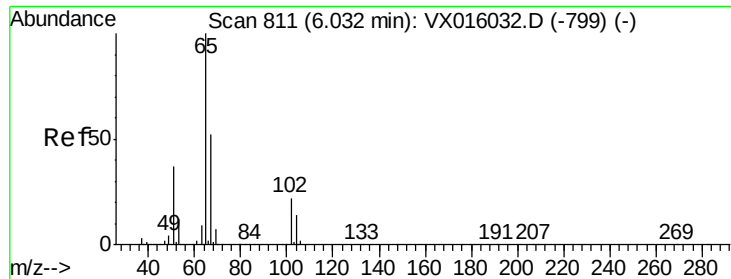
Tot Ion: 77 Resp: 1076
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.2 33.6#



#27
 cis-1,2-Dichloroethene
 Concen: 69.667 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Tgt Ion: 96 Resp: 218250
 Ion Ratio Lower Upper
 96 100
 61 123.4 0.0 296.2
 98 64.4 0.0 129.4

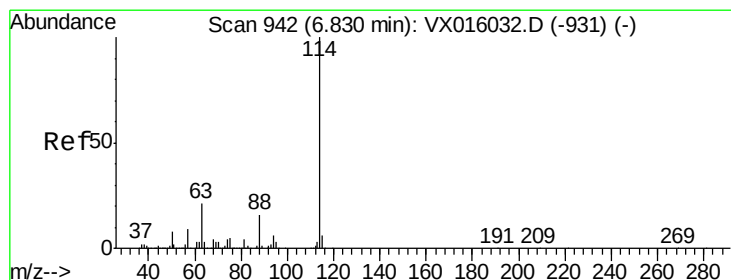
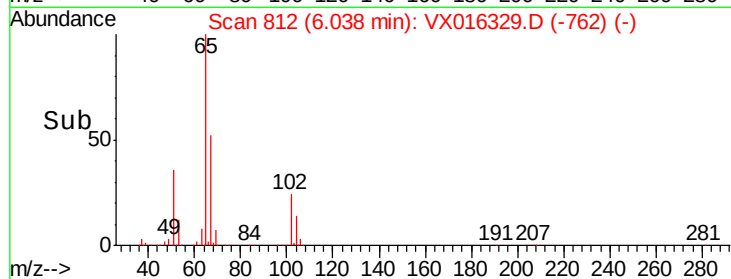
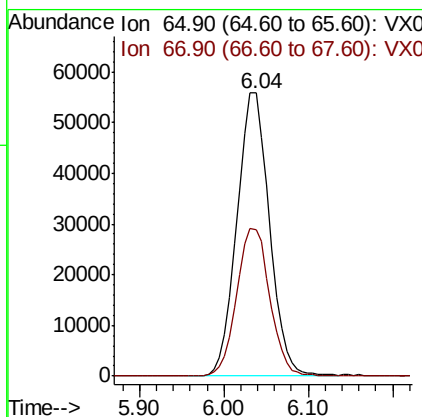
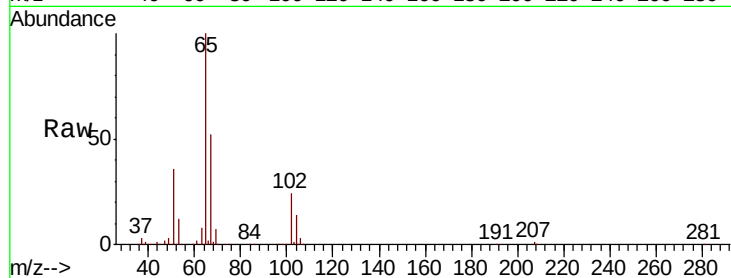




#33
 1,2-Dichloroethane-d4
 Concen: 44.806 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

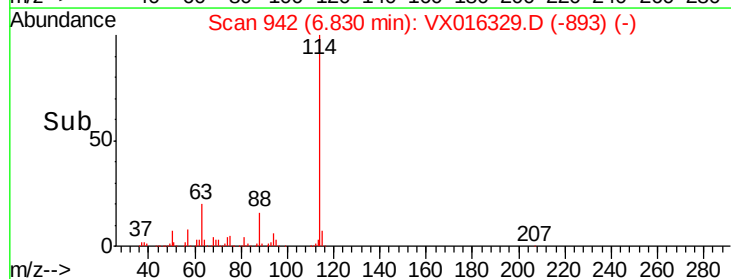
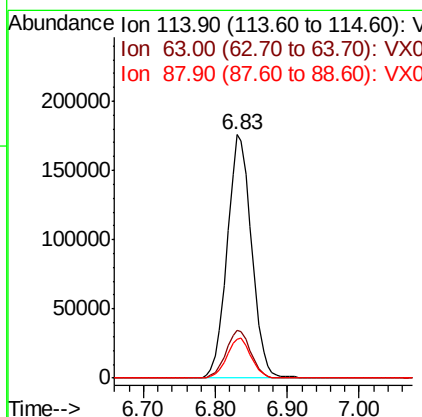
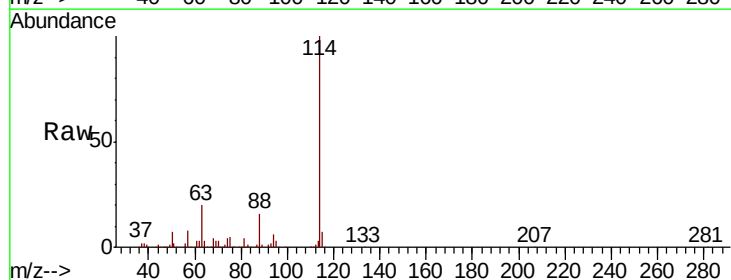
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514DL

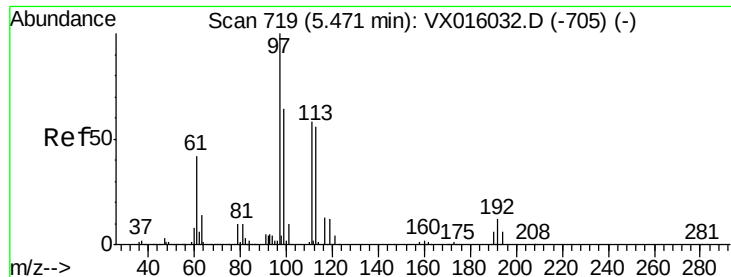
Tot Ion: 65 Resp: 145852
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Tgt Ion: 114 Resp: 413984
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.8
 88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.370 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514DL

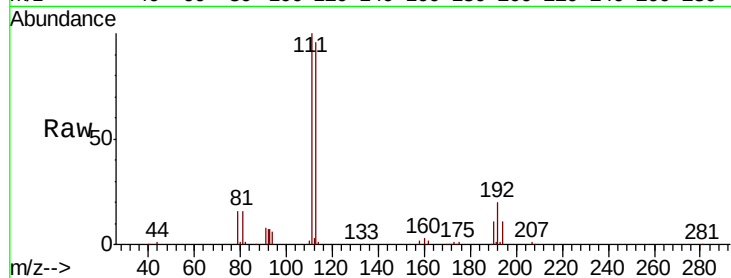
Tot Ion:113 Resp: 118994

Ion Ratio Lower Upper

113 100

111 103.6 81.6 122.4

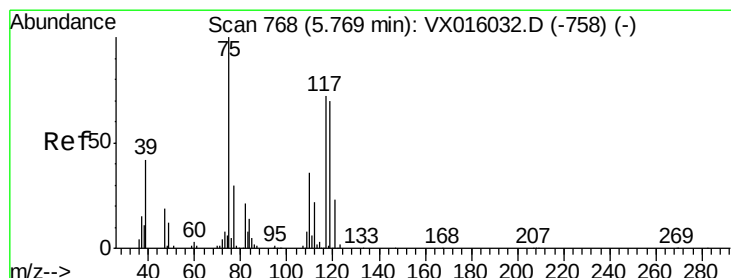
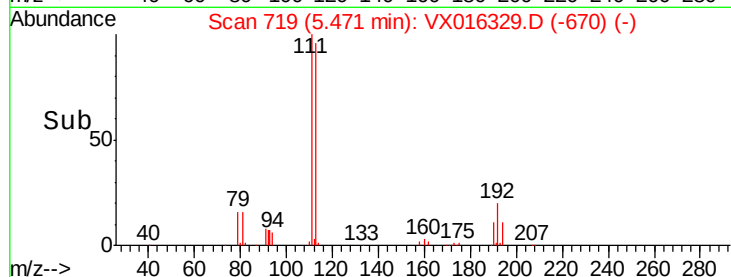
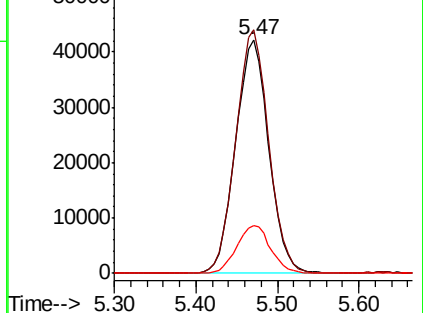
192 20.9 17.0 25.4



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: 4.439 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

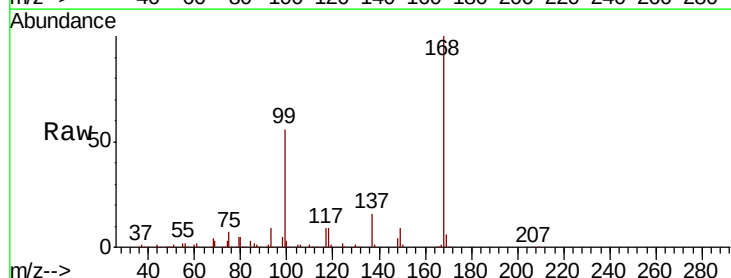
Tgt Ion: 75 Resp: 18089

Ion Ratio Lower Upper

75 100

110 9.1 18.1 54.1#

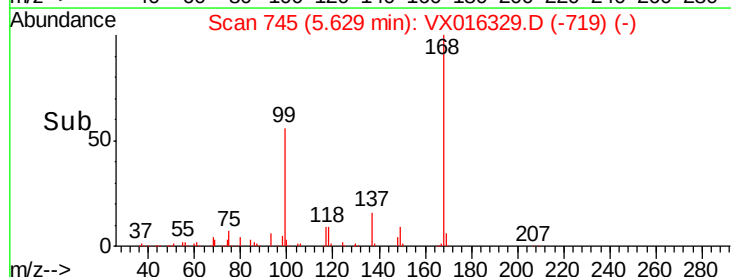
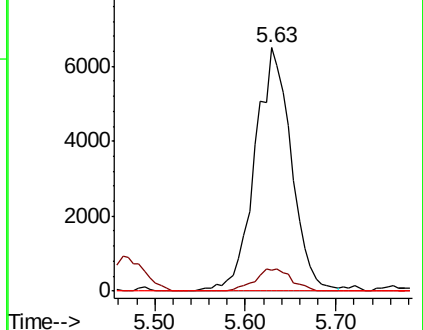
77 0.0 25.0 37.6#

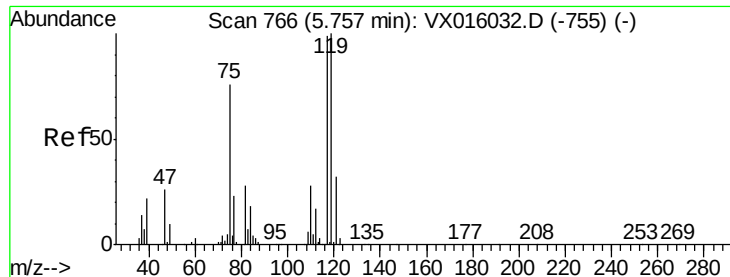


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.757 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514DL

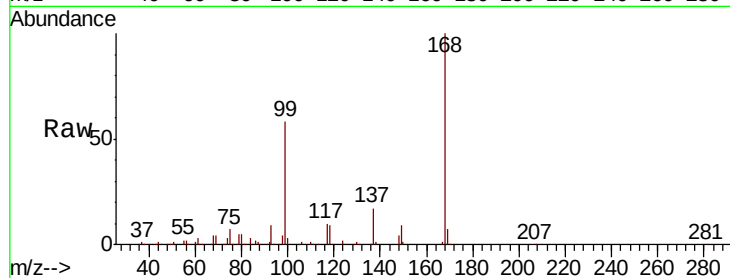
Tot Ion:117 Resp: 23847

Ion Ratio Lower Upper

117 100

119 4.3 80.3 120.5#

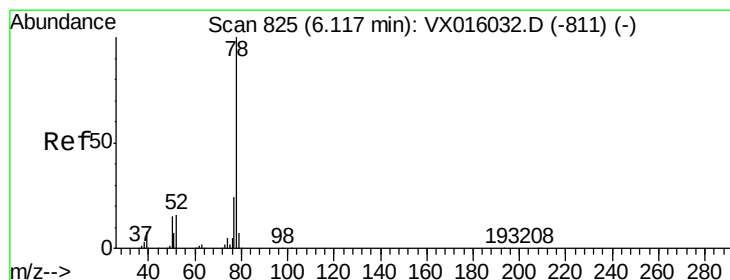
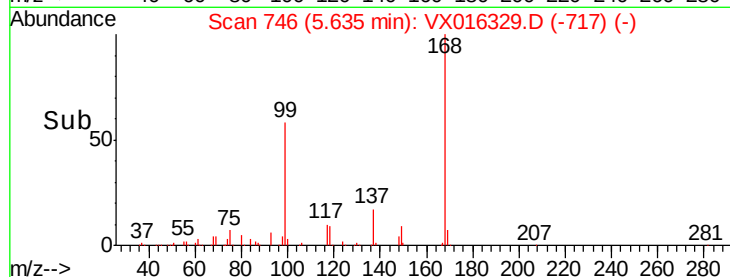
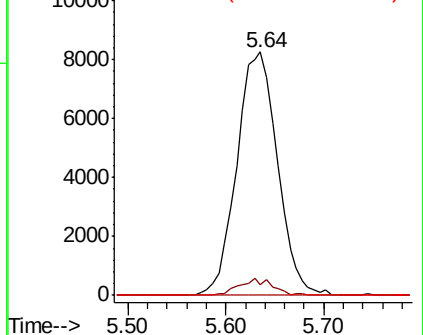
121 0.0 25.7 38.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 1.216 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX016329.D

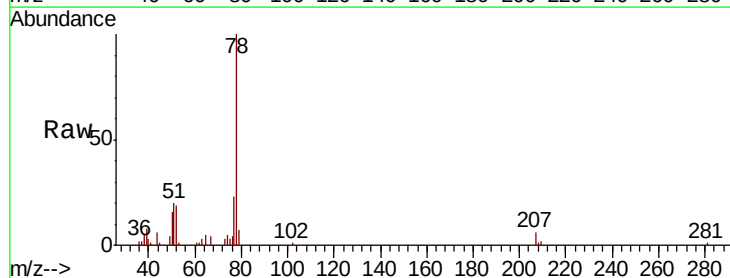
Acq: 19 May 2020 13:11

Tgt Ion: 78 Resp: 14503

Ion Ratio Lower Upper

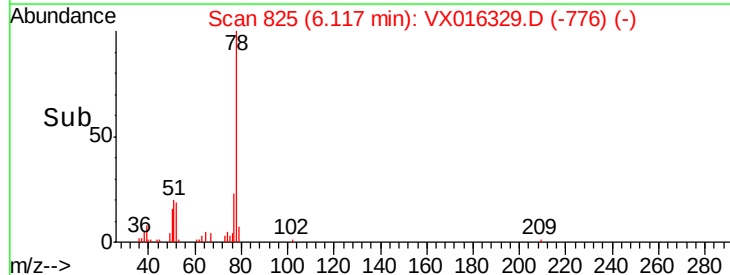
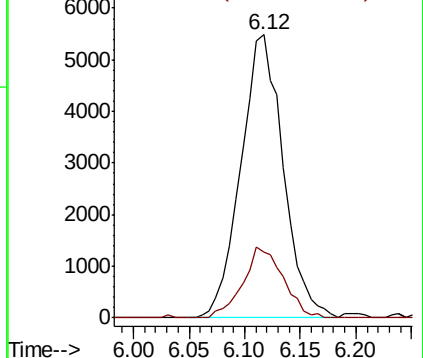
78 100

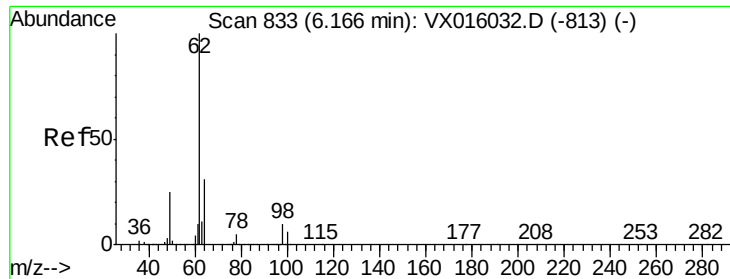
77 23.2 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

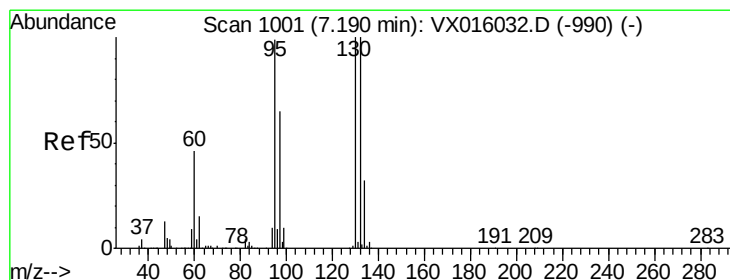
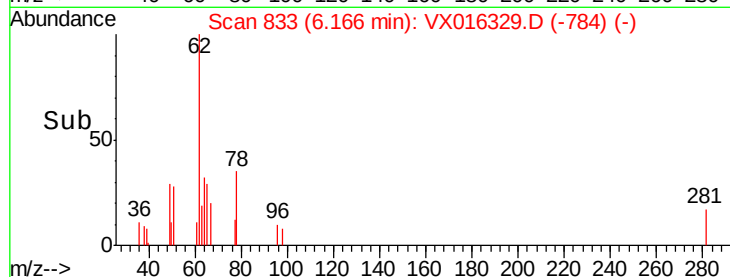
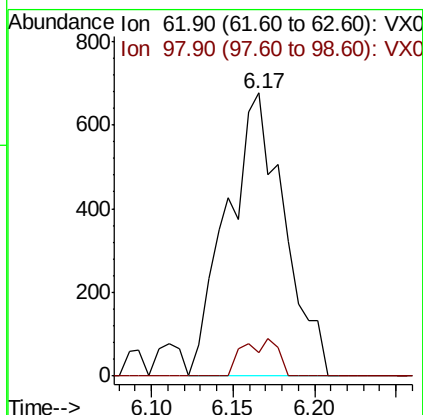
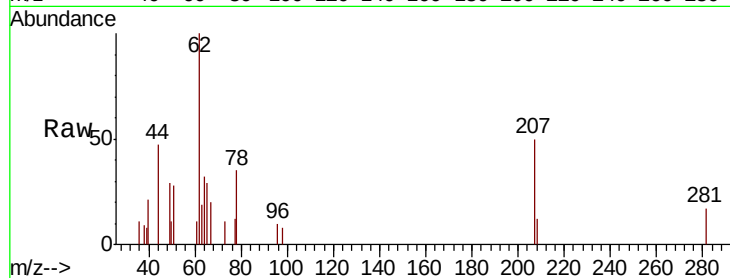




#42
1,2-Dichloroethane
Concen: 0.384 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016329.D
Acq: 19 May 2020 13:11

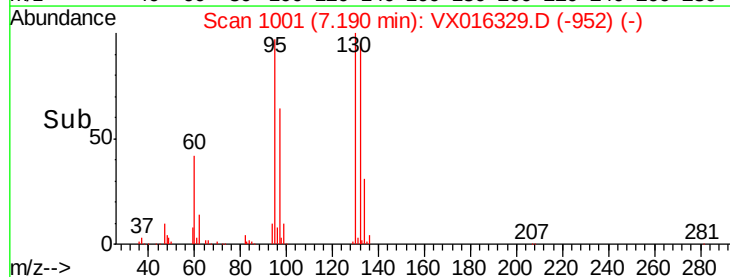
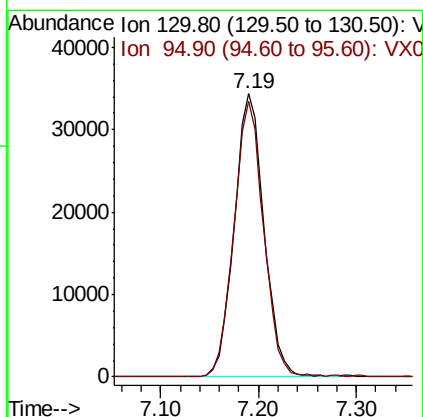
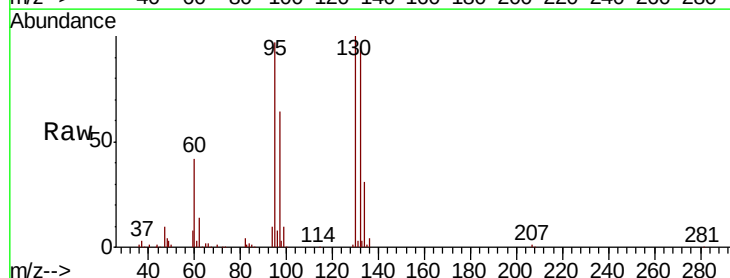
Instrument :
MSVOA_X
ClientSampleId :
WP021MW345-200514DL

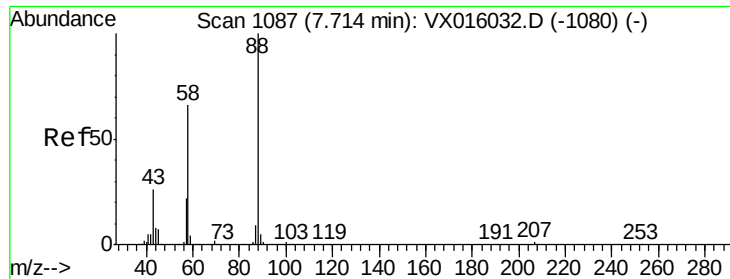
Tot Ion: 62 Resp: 1650
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.4



#44
Trichloroethene
Concen: 17.053 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016329.D
Acq: 19 May 2020 13:11

Tgt Ion:130 Resp: 72235
Ion Ratio Lower Upper
130 100
95 97.4 0.0 197.4

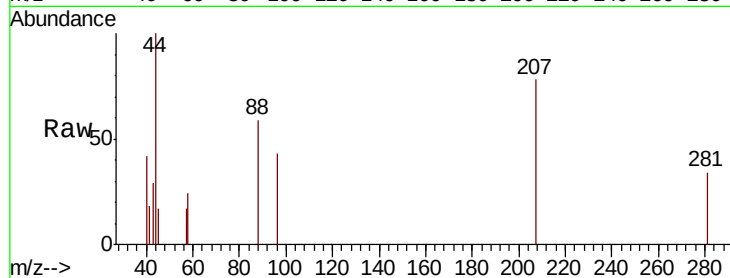




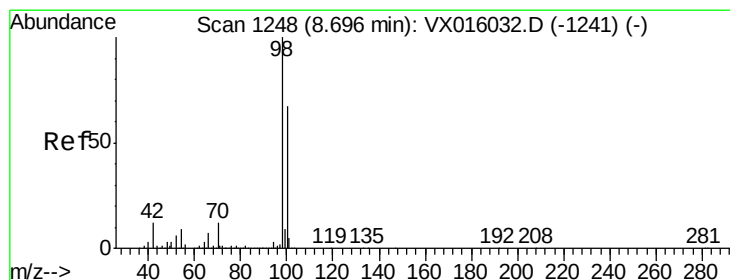
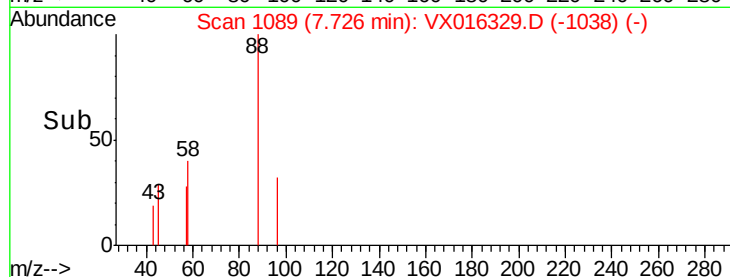
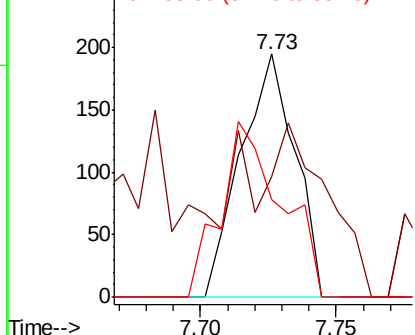
#49
 1,4-Dioxane
 Concen: 3.129 ug/l
 RT: 7.73 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514DL

Tot Ion: 88 Resp: 268
 Ion Ratio Lower Upper
 88 100
 43 75.7 25.3 37.9#
 58 0.0 55.9 83.9#

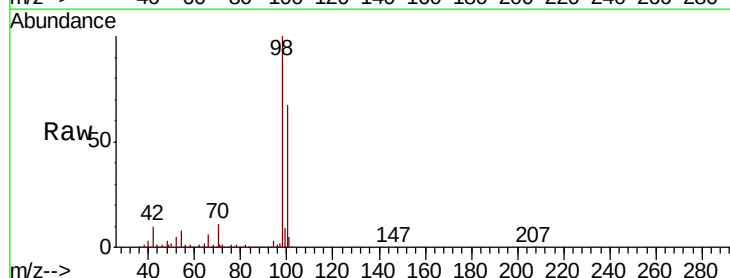


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

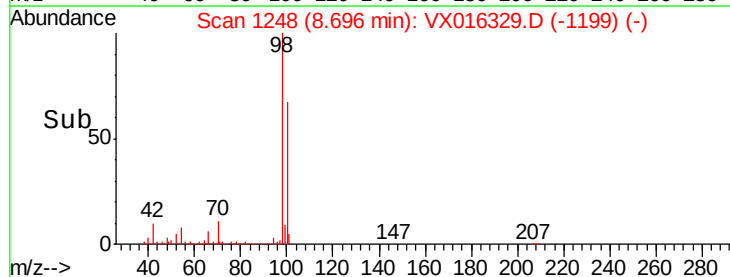
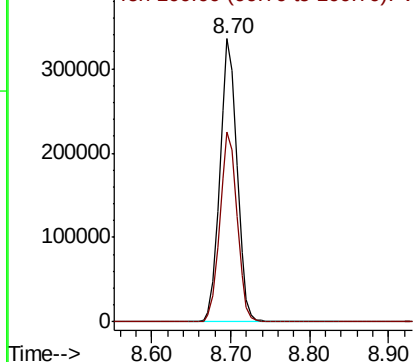


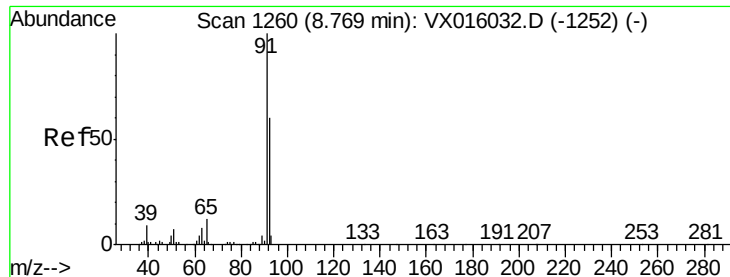
#50
 Toluene-d8
 Concen: 50.376 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Tgt Ion: 98 Resp: 509084
 Ion Ratio Lower Upper
 98 100
 100 67.6 53.7 80.5



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





#52

Toluene

Concen: 1.207 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

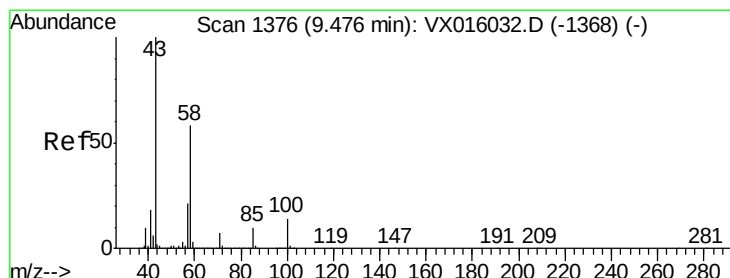
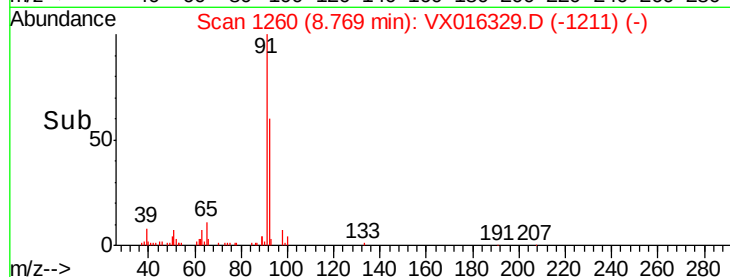
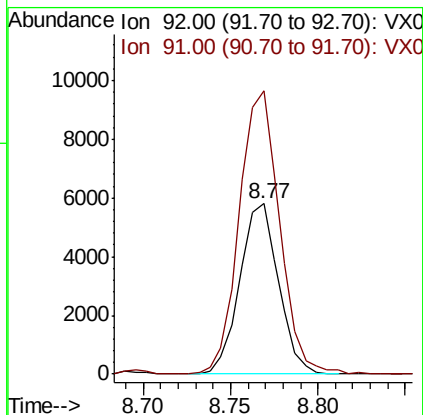
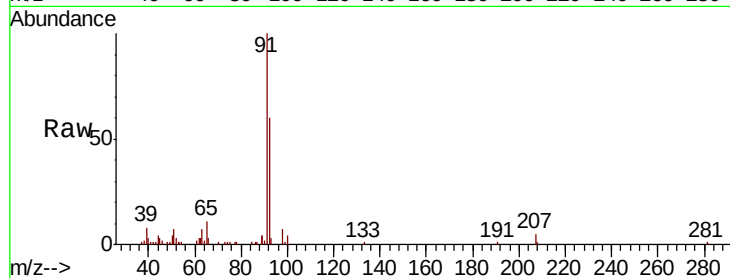
WP021MW345-200514DL

Tot Ion: 92 Resp: 8967

Ion Ratio Lower Upper

92 100

91 174.0 134.5 201.7



#59

2-Hexanone

Concen: 0.313 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. -0.19 min

Lab File: VX016329.D

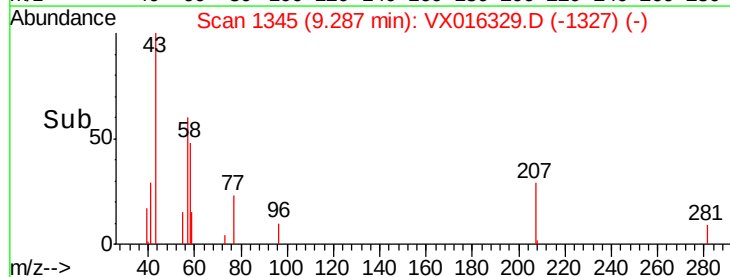
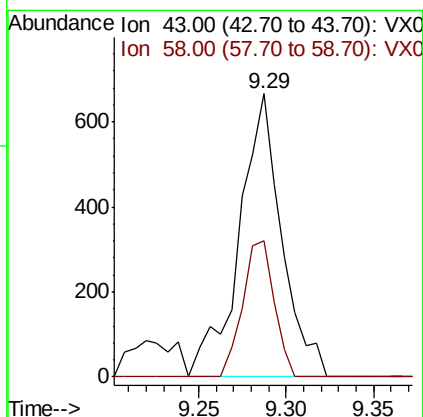
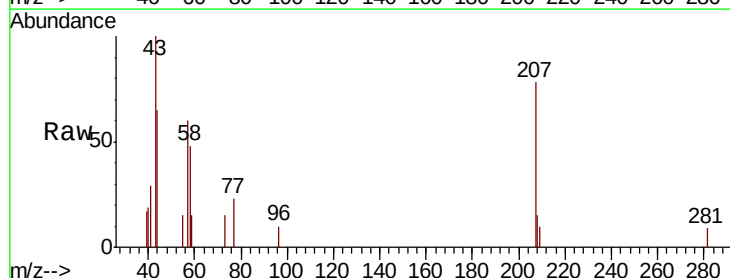
Acq: 19 May 2020 13:11

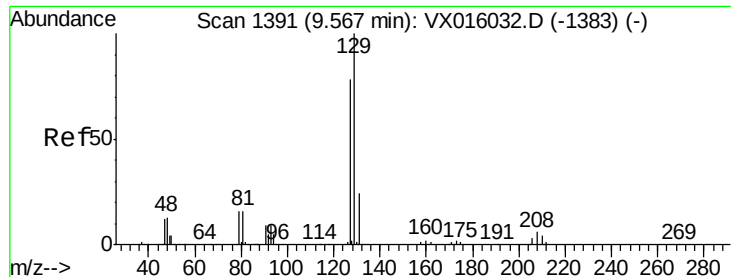
Tgt Ion: 43 Resp: 1133

Ion Ratio Lower Upper

43 100

58 35.4 28.6 85.9





#60

Dibromochloromethane

Concen: 0.874 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

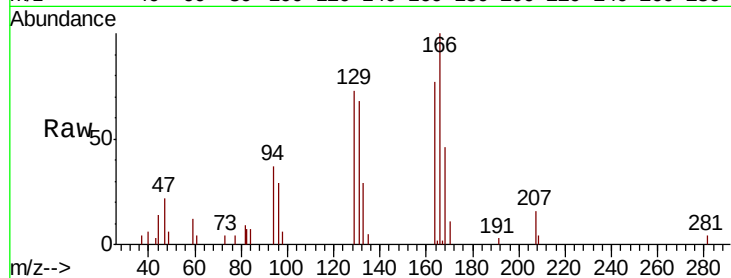
WP021MW345-200514DL

Tot Ion:129 Resp: 2816

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

9.32

2000

1500

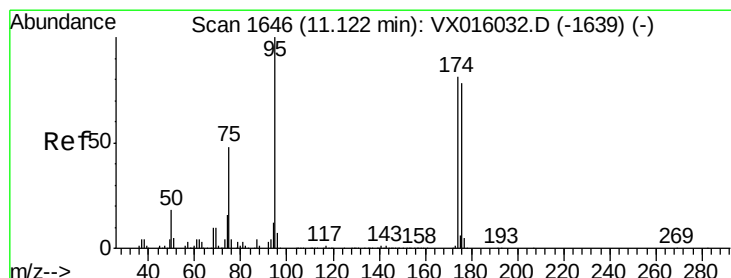
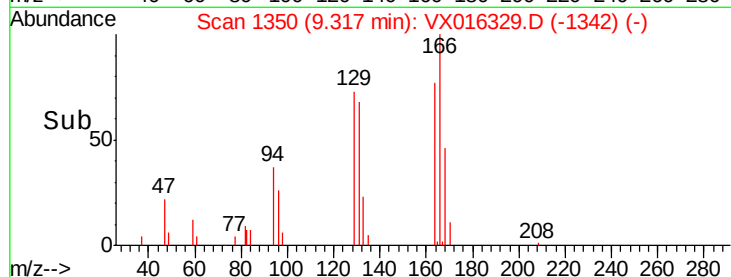
1000

500

0

9.30 9.35

Time-->



#62

4-Bromofluorobenzene

Concen: 52.711 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

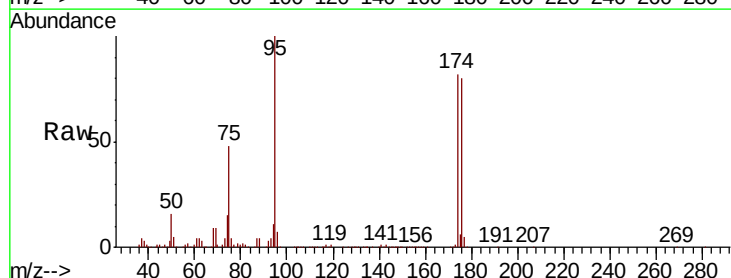
Tgt Ion: 95 Resp: 202606

Ion Ratio Lower Upper

95 100

174 81.0 0.0 159.4

176 77.5 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

11.12

200000

150000

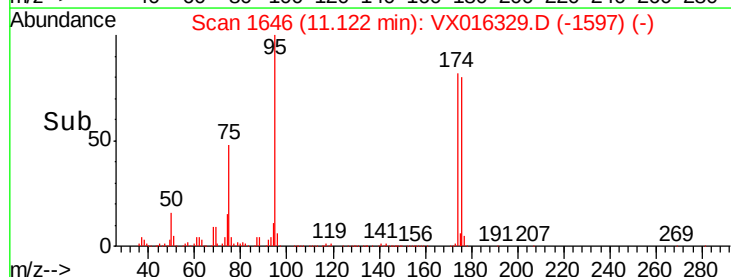
100000

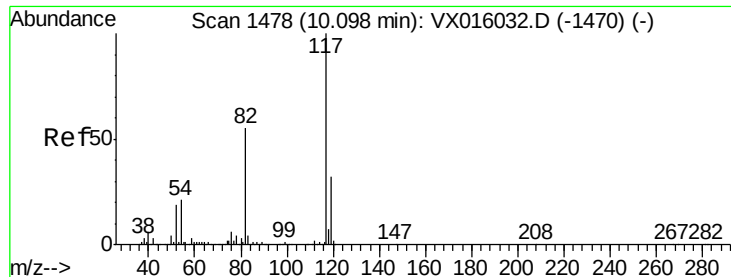
50000

0

11.10 11.20

Time-->

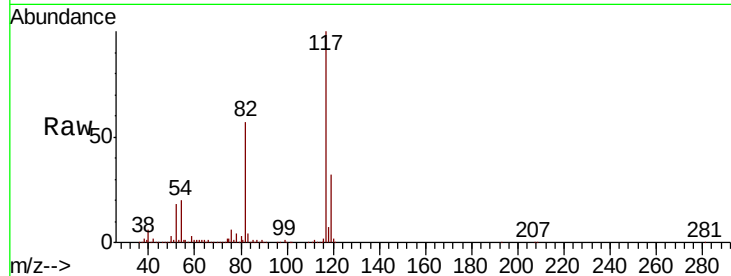




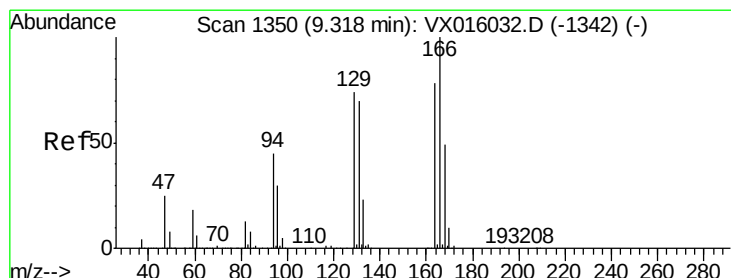
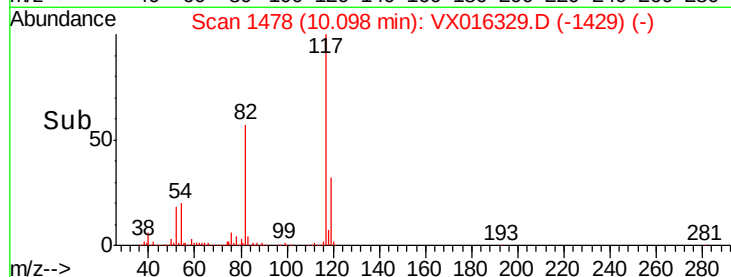
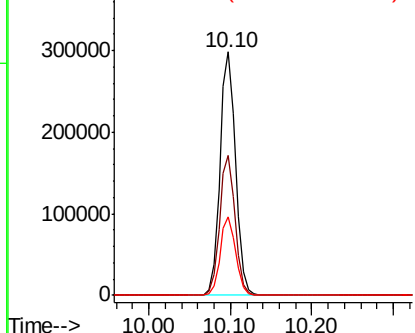
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016329.D
Acq: 19 May 2020 13:11

Instrument :
MSVOA_X
ClientSampleId :
WP021MW345-200514DL

Tot Ion:117 Resp: 400288
Ion Ratio Lower Upper
117 100
82 57.4 44.4 66.6
119 32.1 25.5 38.3



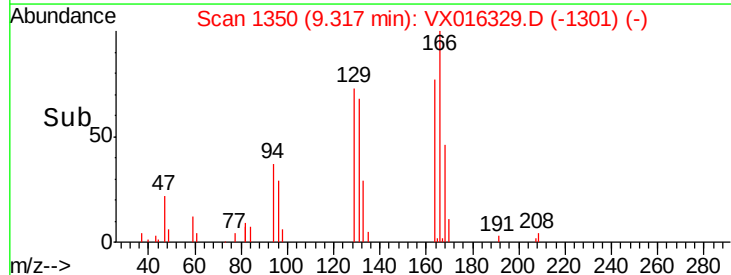
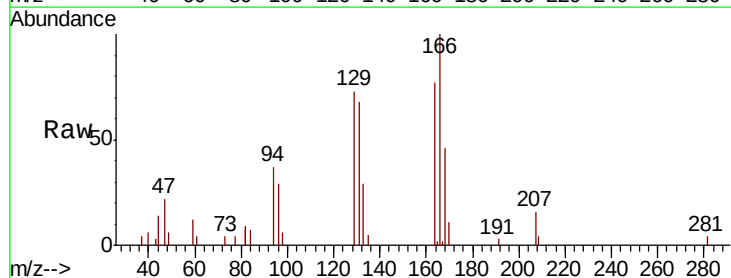
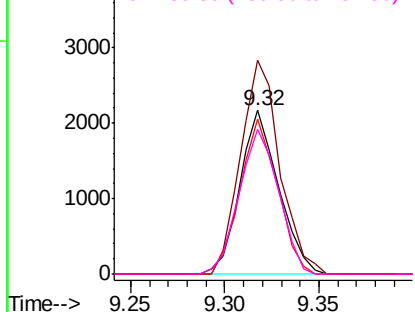
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

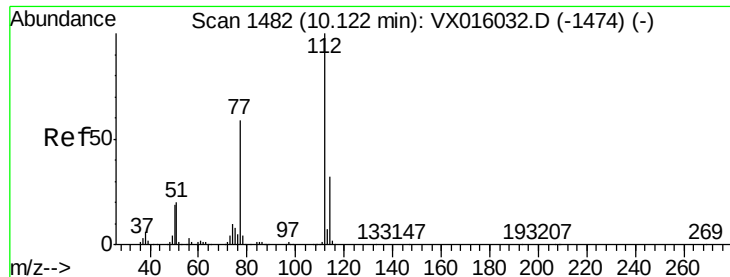


#64
Tetrachloroethene
Concen: 0.629 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016329.D
Acq: 19 May 2020 13:11

Tgt Ion:164 Resp: 3089
Ion Ratio Lower Upper
164 100
166 130.4 102.9 154.3
129 94.8 76.1 114.1
131 88.1 71.9 107.9

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

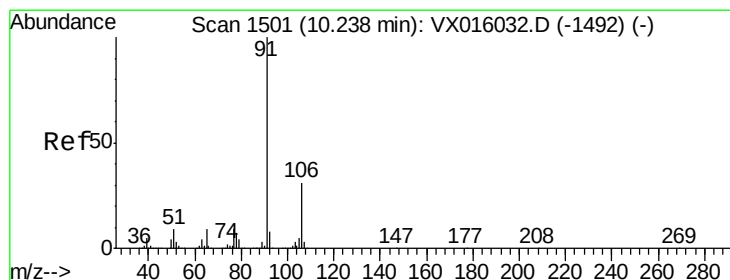
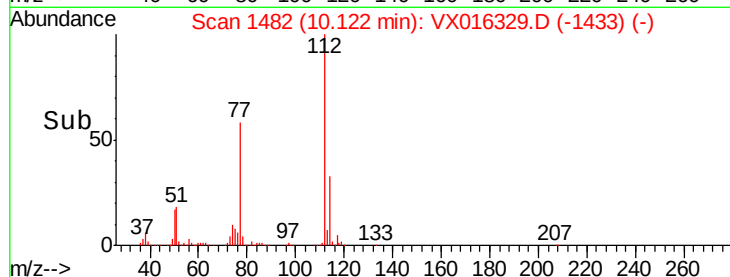
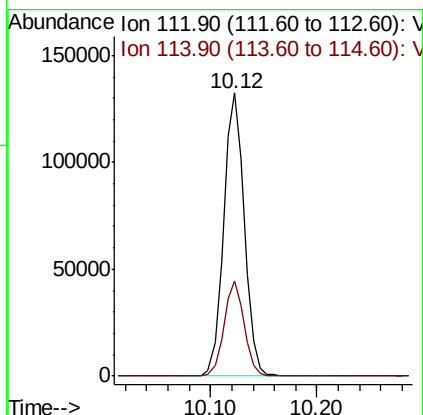
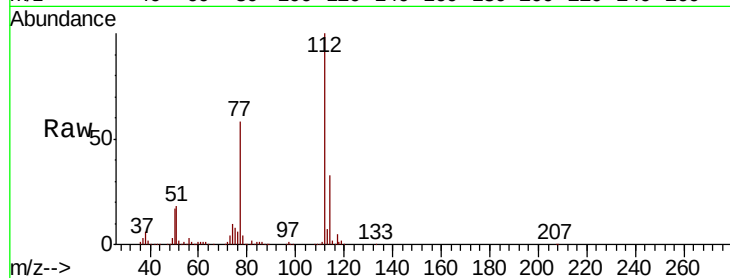




#65
Chlorobenzene
Concen: 21.404 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016329.D
Acq: 19 May 2020 13:11

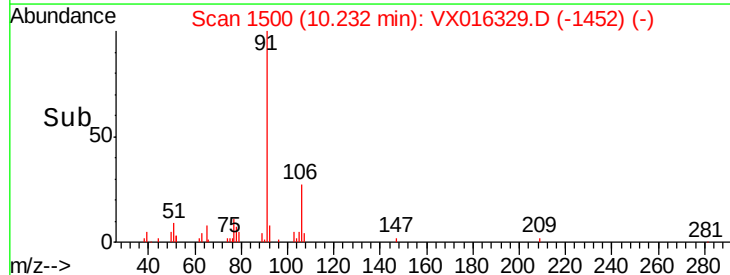
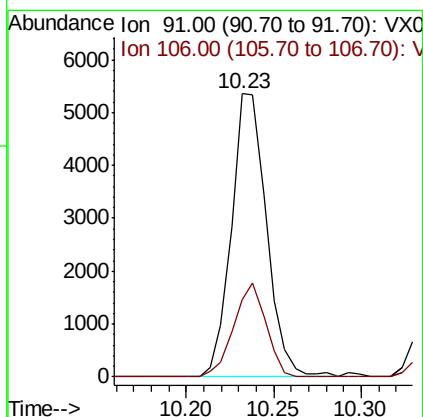
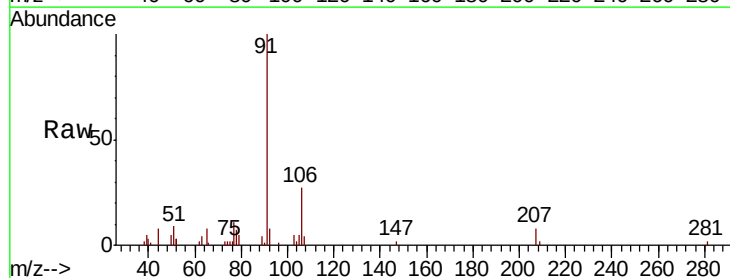
Instrument :
MSVOA_X
ClientSampleId :
WP021MW345-200514DL

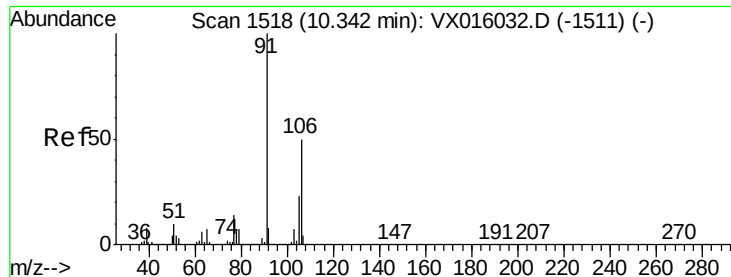
Tot Ion:112 Resp: 179403
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5



#67
Ethyl Benzene
Concen: 0.500 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016329.D
Acq: 19 May 2020 13:11

Tgt Ion: 91 Resp: 7478
Ion Ratio Lower Upper
91 100
106 27.4 25.1 37.7





#68

m/p-Xylenes

Concen: 0.269 ug/l

RT: 10.35 min Scan# 1519

Delta R.T. 0.01 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

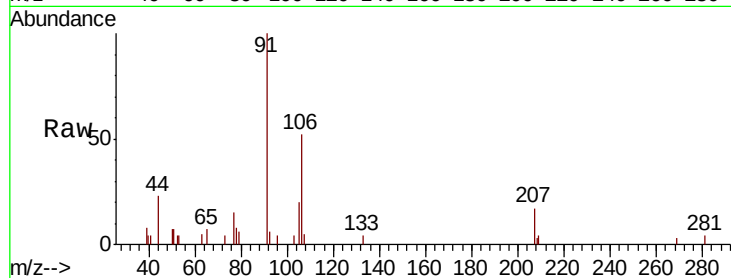
WP021MW345-200514DL

Tot Ion:106 Resp: 1510

Ion Ratio Lower Upper

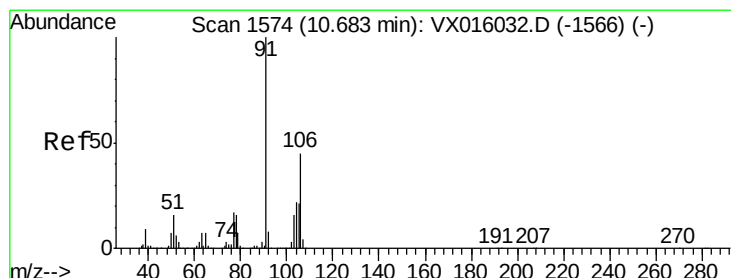
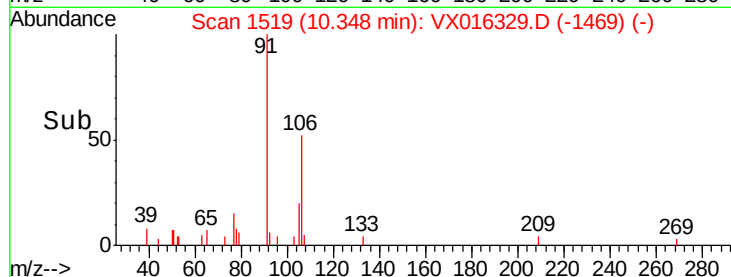
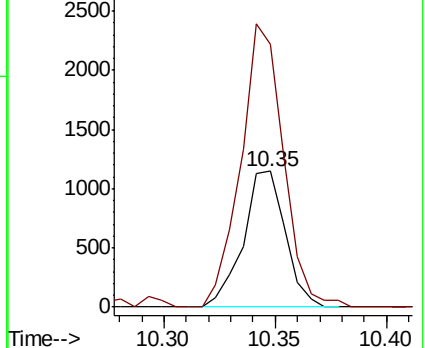
106 100

91 211.9 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.657 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX016329.D

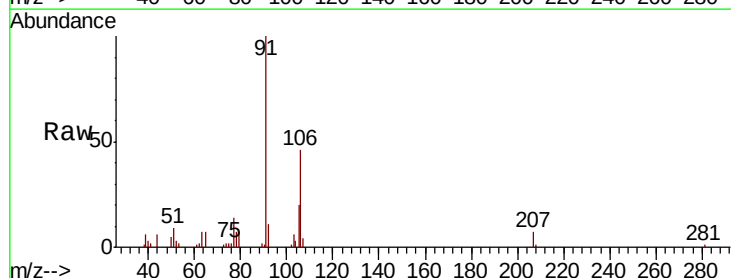
Acq: 19 May 2020 13:11

Tgt Ion:106 Resp: 3541

Ion Ratio Lower Upper

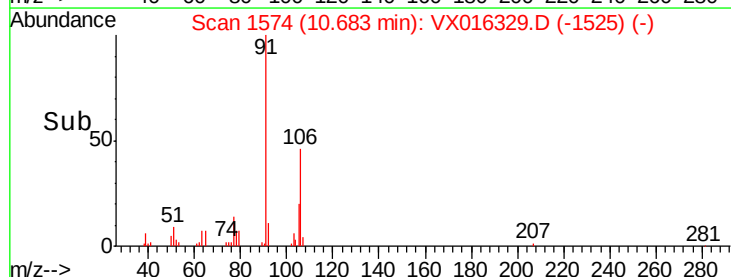
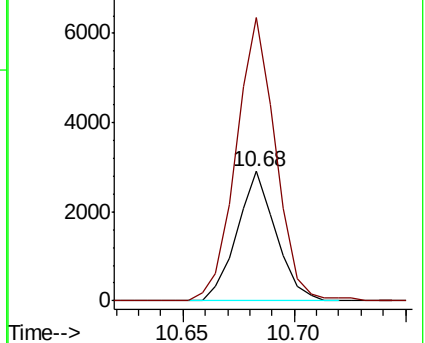
106 100

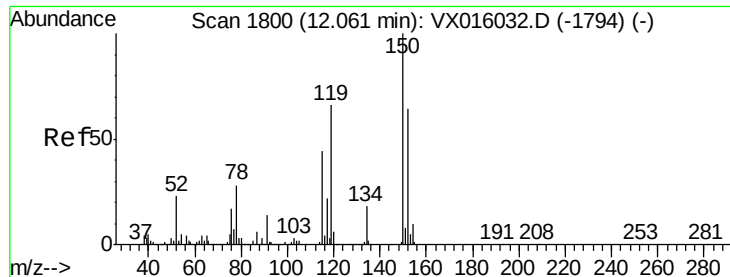
91 221.5 107.5 322.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514DL

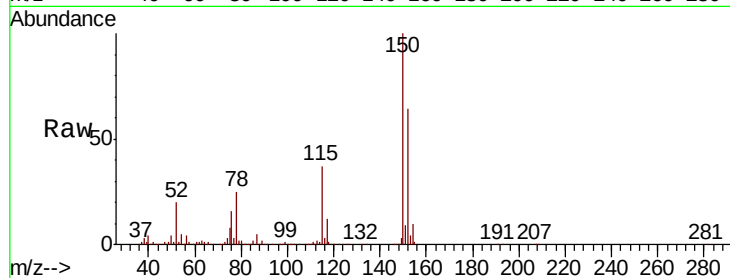
Tot Ion:152 Resp: 209000

Ion Ratio Lower Upper

152 100

115 58.0 41.3 124.1

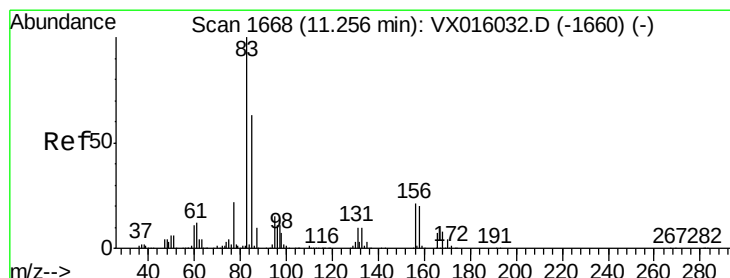
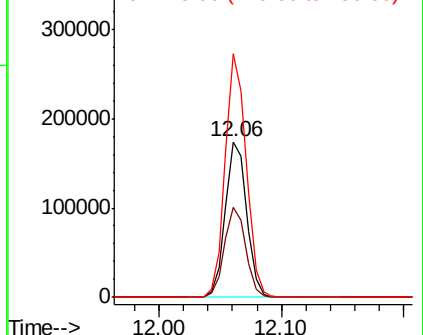
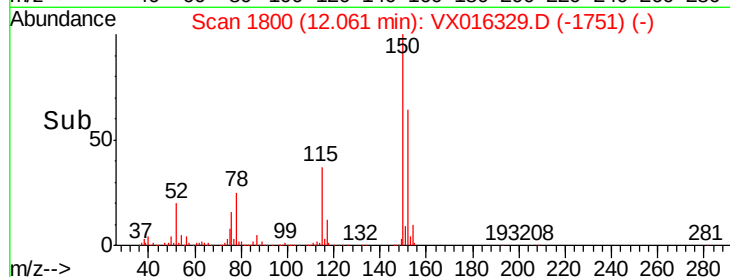
150 154.9 0.0 352.2



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



#75

1,1,2,2-Tetrachloroethane

Concen: 2.096 ug/l

RT: 11.13 min Scan# 1647

Delta R.T. -0.13 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

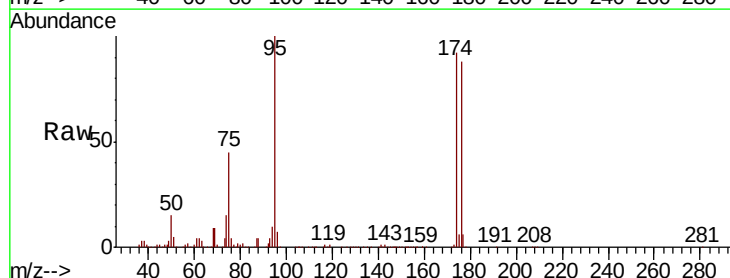
Tgt Ion: 83 Resp: 132

Ion Ratio Lower Upper

83 100

131 197.7 5.1 15.4#

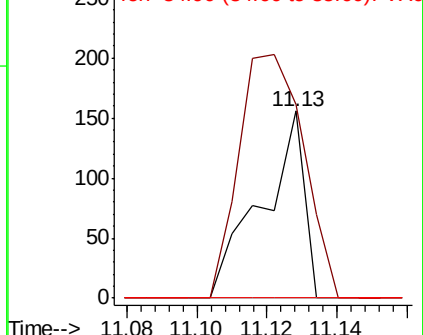
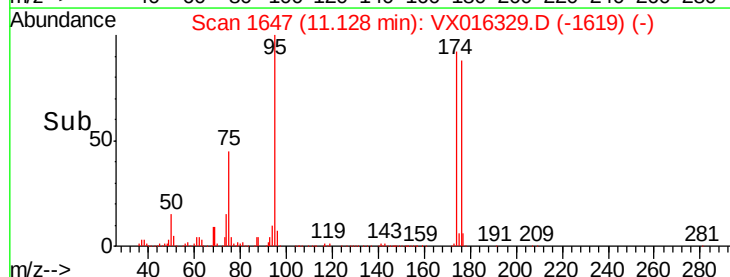
85 0.0 32.0 96.0#

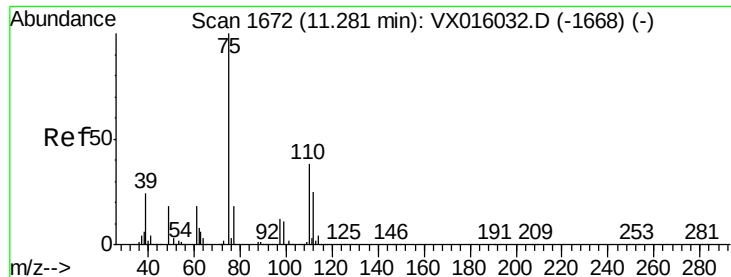


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

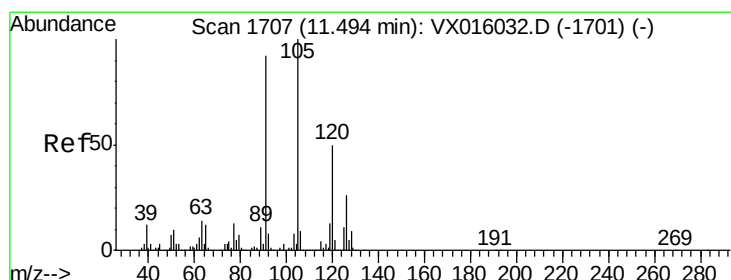
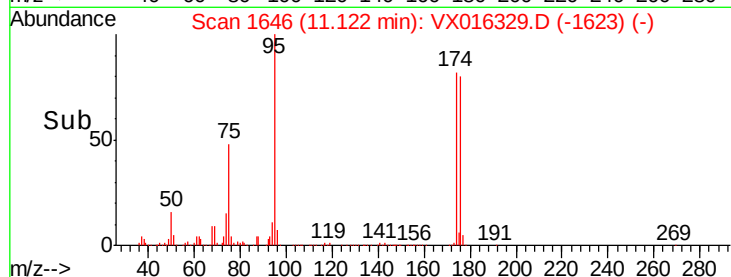
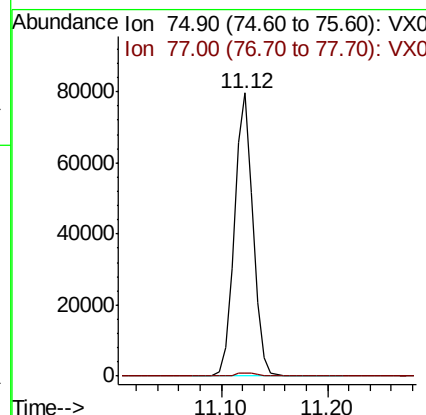
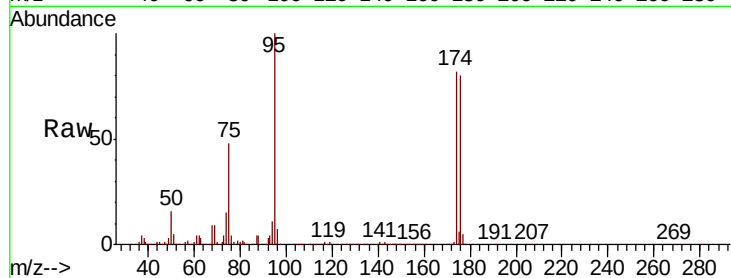




#76
 1,2,3-Trichloropropane
 Concen: 20.412 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

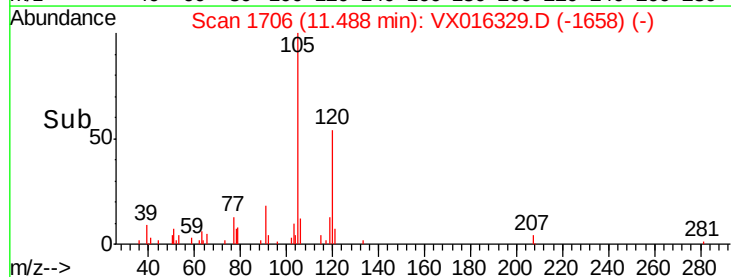
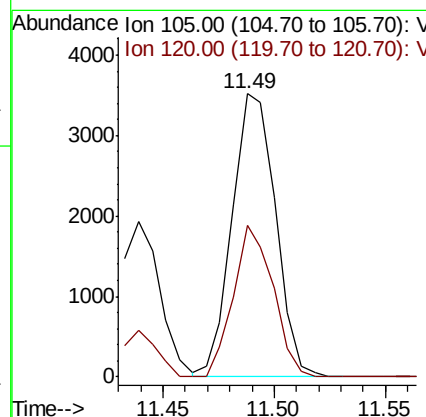
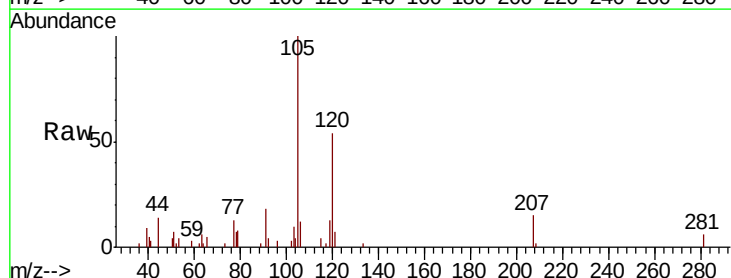
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514DL

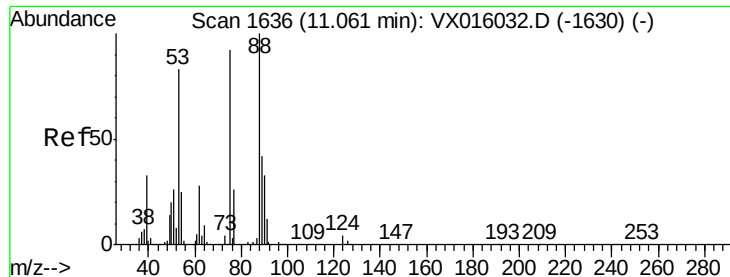
Tot Ion: 75 Resp: 96806
 Ion Ratio Lower Upper
 75 100
 77 1.4 21.2 63.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.373 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Tgt Ion: 105 Resp: 4791
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 48.642 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016329.D

Acq: 19 May 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514DL

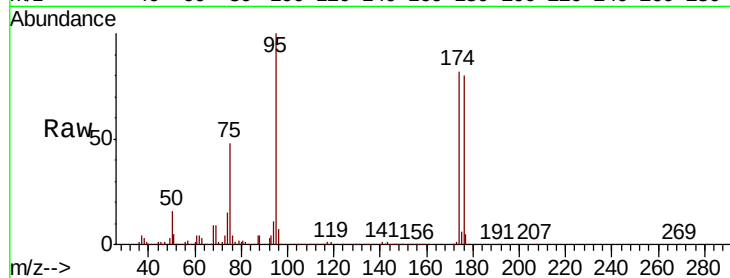
Tot Ion: 75 Resp: 96806

Ion Ratio Lower Upper

75 100

53 0.0 73.1 109.7#

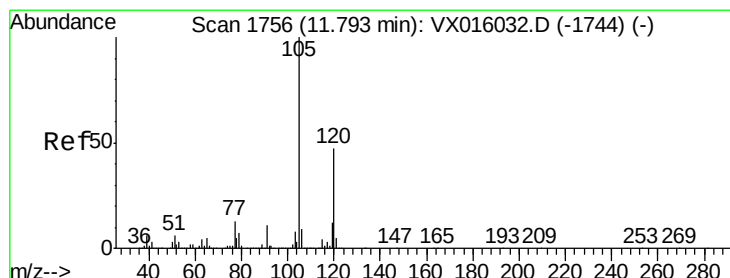
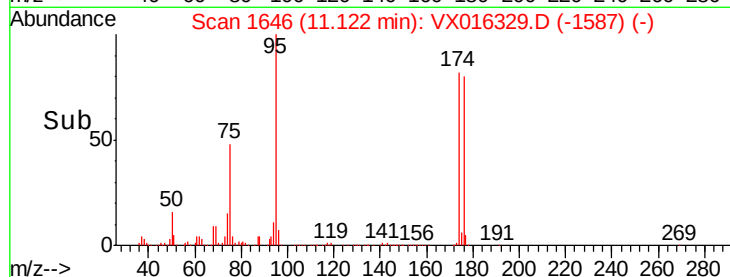
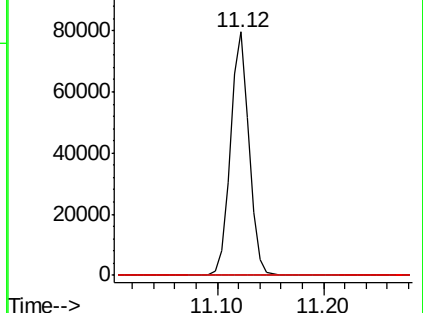
89 0.0 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.399 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016329.D

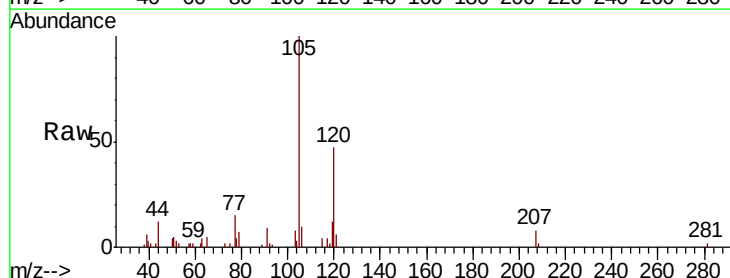
Acq: 19 May 2020 13:11

Tgt Ion: 105 Resp: 5178

Ion Ratio Lower Upper

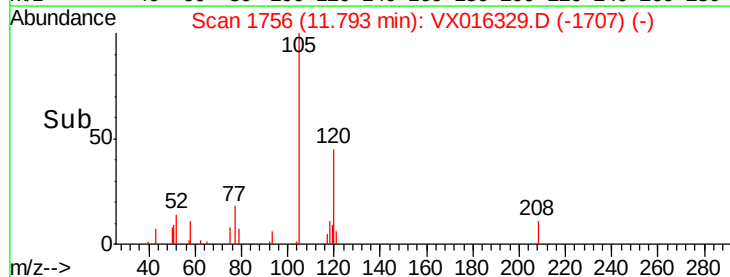
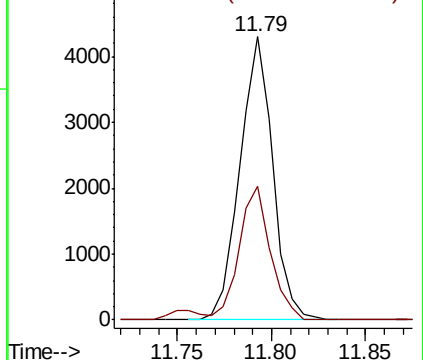
105 100

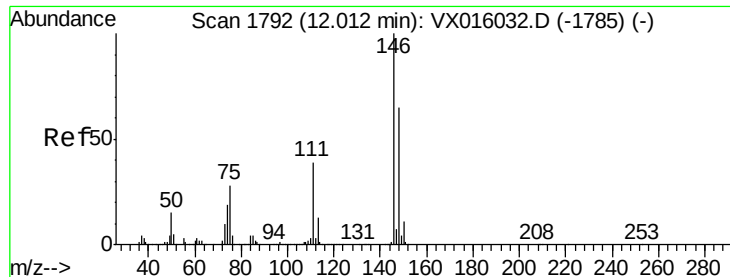
120 44.7 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

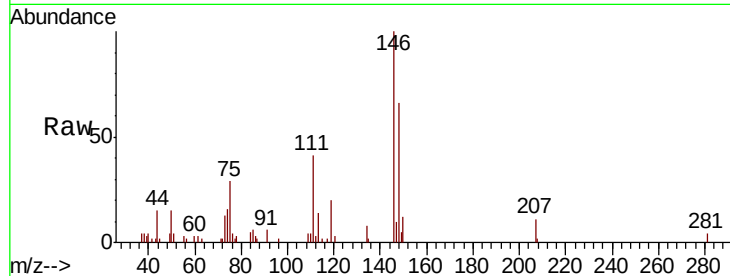




#87
 1,3-Dichlorobenzene
 Concen: 0.614 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.2	60.6
148	67.2	32.1	96.3

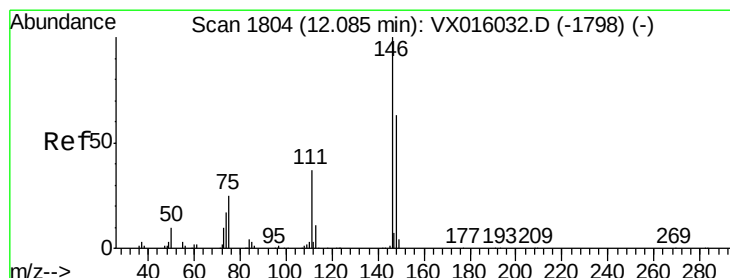
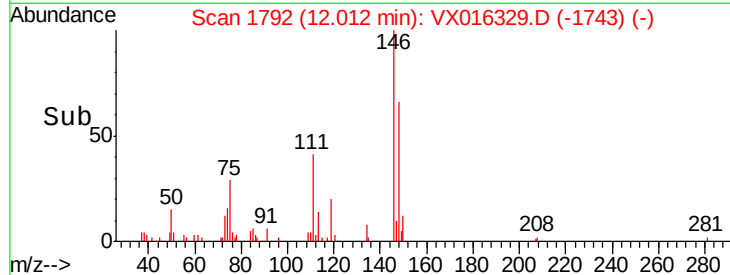
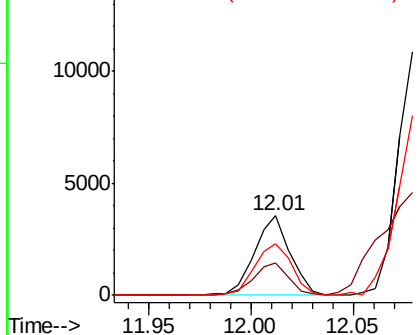


Abundance

Ion 145.90 (145.60 to 146.60): V

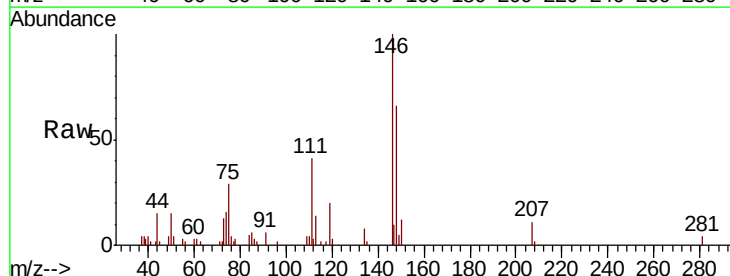
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88
 1,4-Dichlorobenzene
 Concen: 0.605 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.7
148	67.2	31.8	95.3

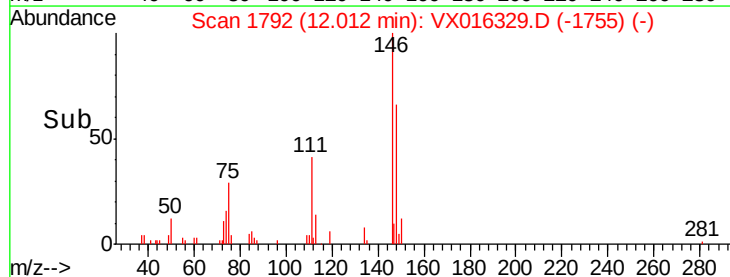
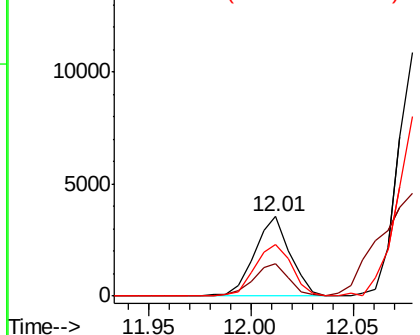


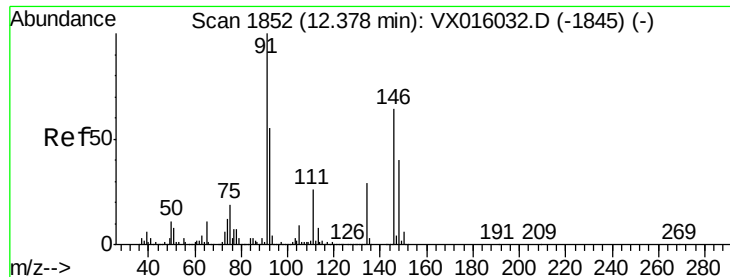
Abundance

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

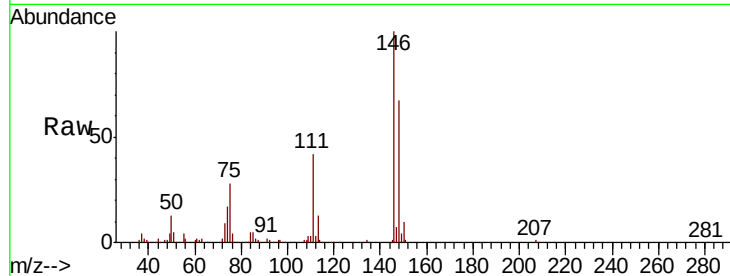




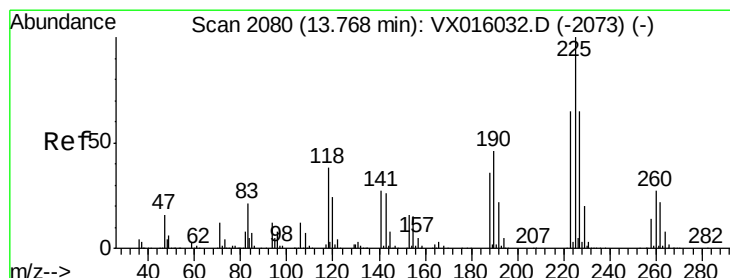
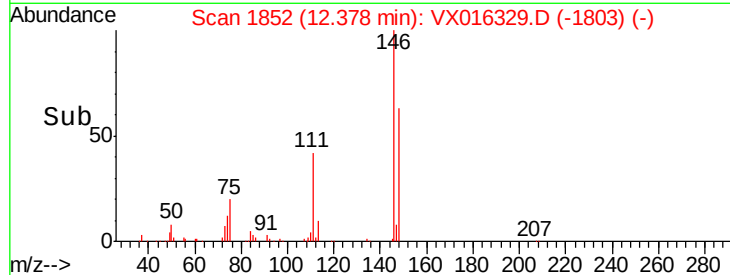
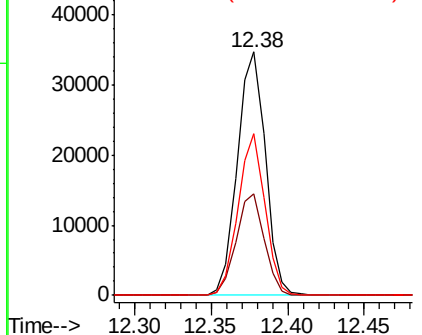
#91
 1,2-Dichlorobenzene
 Concen: 6.493 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.1	63.1
148	63.8	32.4	97.0

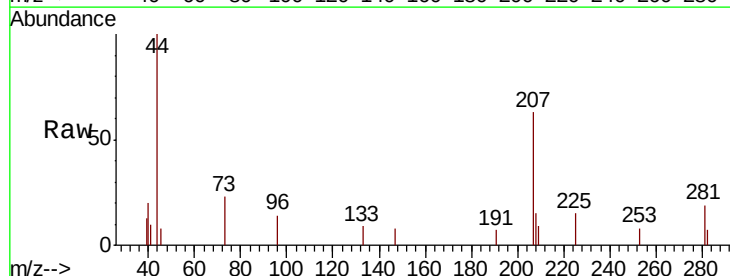


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V



#94
 Hexachlorobutadiene
 Concen: 0.577 ug/l
 RT: 13.76 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: VX016329.D
 Acq: 19 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	50.8	32.3	96.9
227	85.6	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

