

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
 Data File : VX016315.D
 Acq On : 18 May 2020 21:50
 Operator : JC/SP
 Sample : L2672-10 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 19 00:55:13 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	5.64	168	258758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	429651	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	421666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214870	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	151935	44.62	ug/l	0.00
Spiked Amount			Recovery	=	89.24%	
35) Dibromofluoromethane	5.47	113	123957	45.54	ug/l	0.00
Spiked Amount			Recovery	=	91.08%	
50) Toluene-d8	8.70	98	528659	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.12	95	211155	52.93	ug/l	0.00
Spiked Amount			Recovery	=	105.86%	

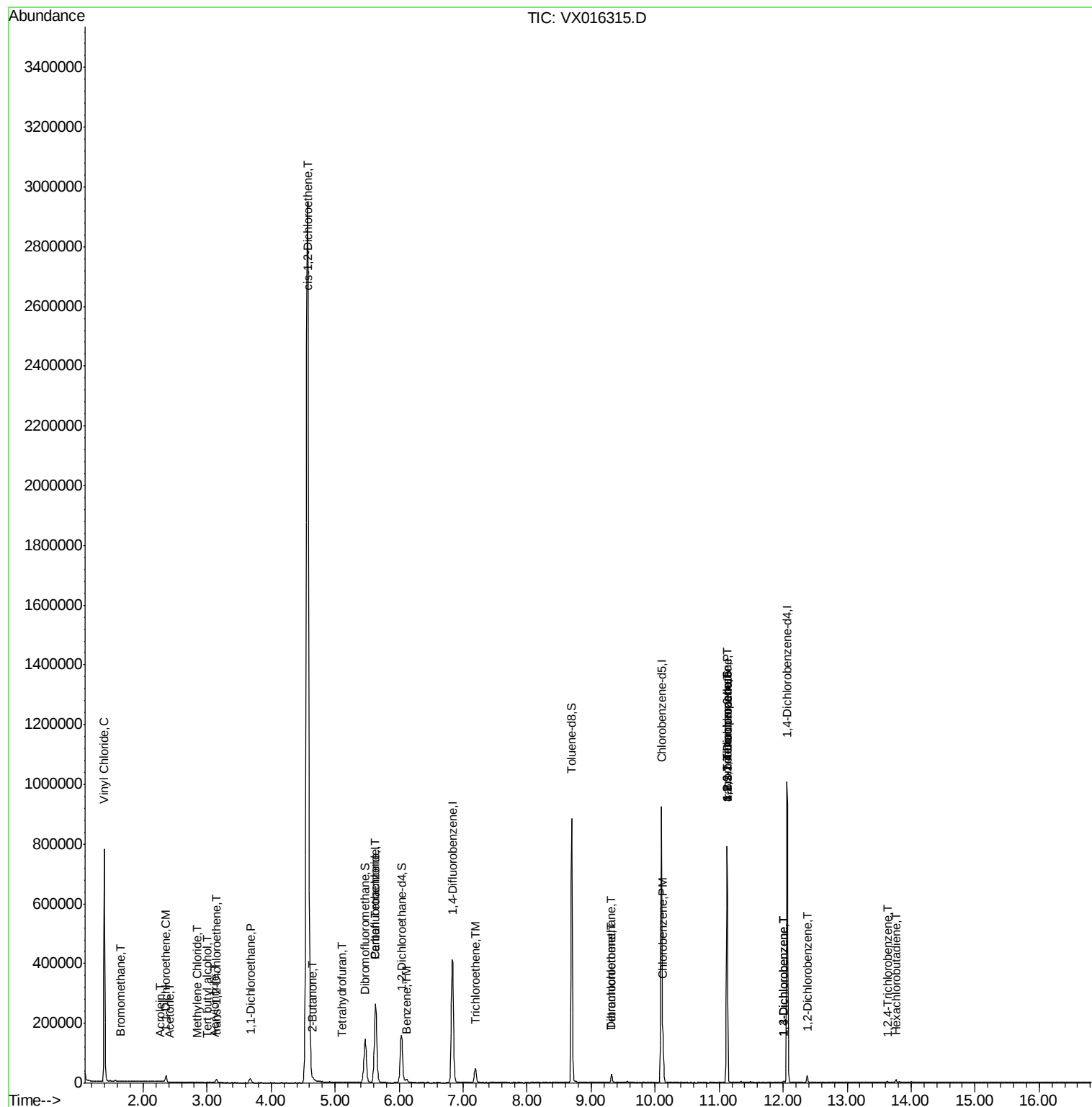
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.39	62	459830	135.502	ug/l	100
5) Bromomethane	1.64	94	643	0.376	ug/l #	52
11) Tert butyl alcohol	3.01	59	853	0.991	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	7959	2.959	ug/l	98
13) Acrolein	2.28	56	828	1.537	ug/l	89
15) Acrylonitrile	3.12	53	557	0.312	ug/l #	29
16) Acetone	2.42	43	1458	0.960	ug/l #	79
20) Methylene Chloride	2.83	84	700	0.224	ug/l #	86
21) trans-1,2-Dichloroethene	3.15	96	5037	1.680	ug/l	94
24) 1,1-Dichloroethane	3.67	63	16023	3.078	ug/l	96
25) 2-Butanone	4.65	43	1306	0.533	ug/l	91
27) cis-1,2-Dichloroethene	4.57	96	1954619	596.475	ug/l	87
29) Tetrahydrofuran	5.10	42	332	0.205	ug/l #	44
38) Carbon Tetrachloride	5.63	117	24778	5.764	ug/l #	14
40) Benzene	6.11	78	14178	1.146	ug/l	93
44) Trichloroethene	7.19	130	18579	4.226	ug/l	100
60) Dibromochloromethane	9.32	129	5227	1.564	ug/l #	11
64) Tetrachloroethene	9.32	164	5736	1.108	ug/l	95
65) Chlorobenzene	10.12	112	60929	6.901	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.12	83	115	2.088	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	101810	20.880	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	101810	49.759	ug/l #	13
87) 1,3-Dichlorobenzene	12.01	146	2006	0.277	ug/l	99
88) 1,4-Dichlorobenzene	12.01	146	2006	0.273	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	6370	0.913	ug/l	99
93) 1,2,4-Trichlorobenzene	13.63	180	1133	0.219	ug/l	88
94) Hexachlorobutadiene	13.77	225	1390	1.142	ug/l	98

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

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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: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

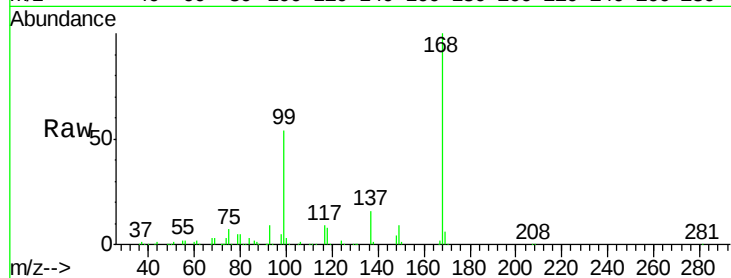
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 258758

Ion Ratio Lower Upper

168 100

99 54.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

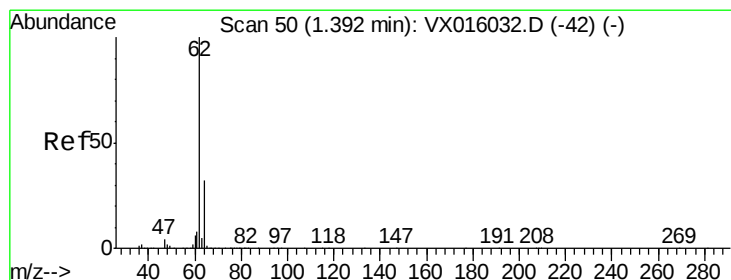
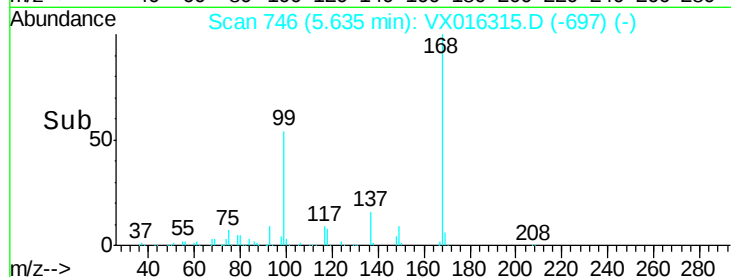
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#4

Vinyl Chloride

Concen: 135.502 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016315.D

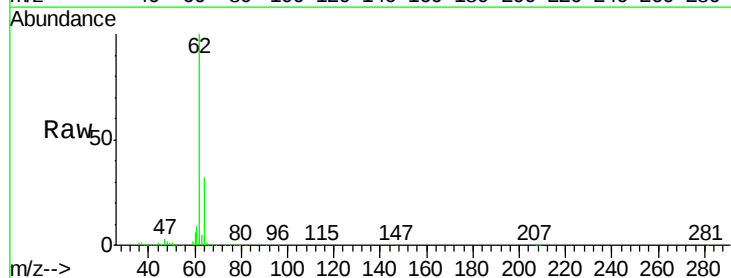
Acq: 18 May 2020 21:50

Tgt Ion: 62 Resp: 459830

Ion Ratio Lower Upper

62 100

64 31.9 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

500000

400000

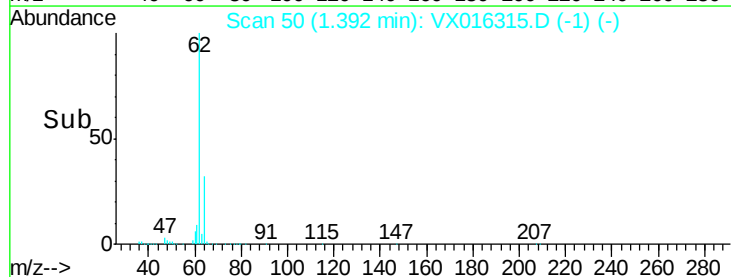
300000

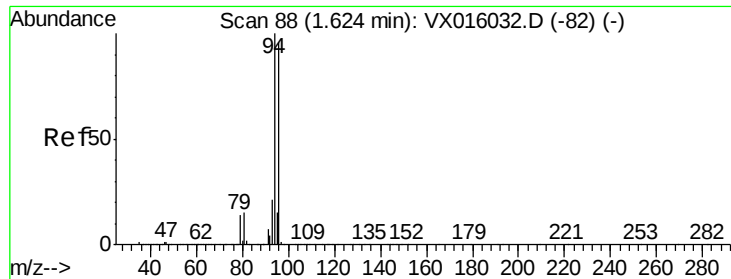
200000

100000

0

Time--> 1.30 1.35 1.40 1.45 1.50





#5

Bromomethane

Concen: 0.376 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

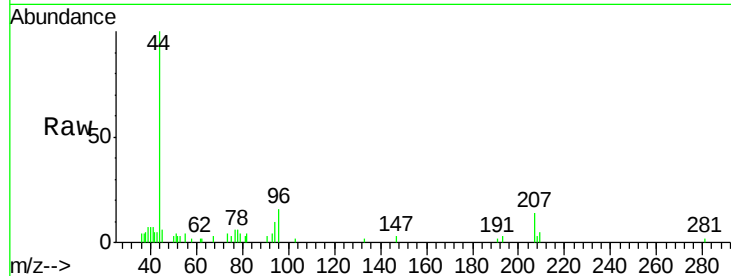
ClientSampleId :

Tot Ion: 94 Resp: 643

Ion Ratio Lower Upper

94 100

96 142.9 76.9 115.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

500

400

300

200

100

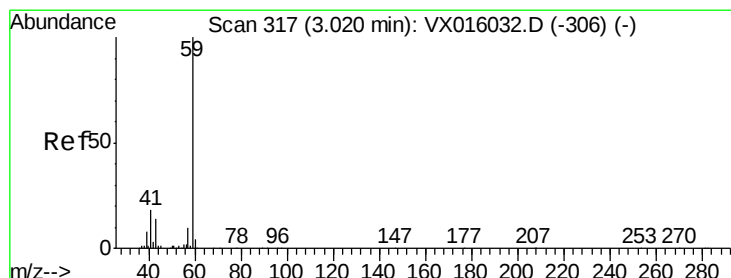
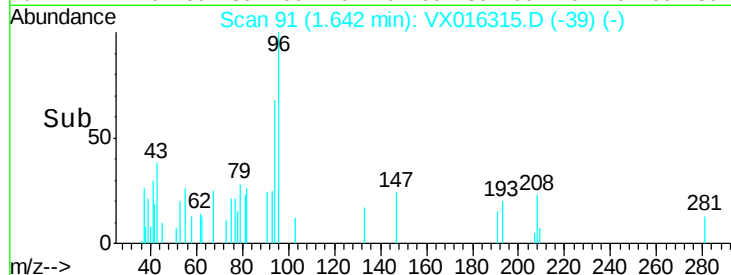
0

1.60

1.65

1.70

Time-->



#11

Tert butyl alcohol

Concen: 0.991 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016315.D

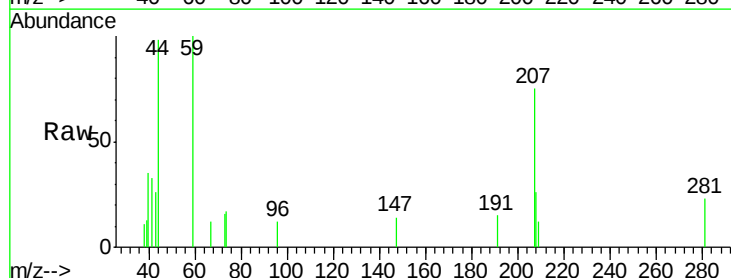
Acq: 18 May 2020 21:50

Tgt Ion: 59 Resp: 853

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

500

400

300

200

100

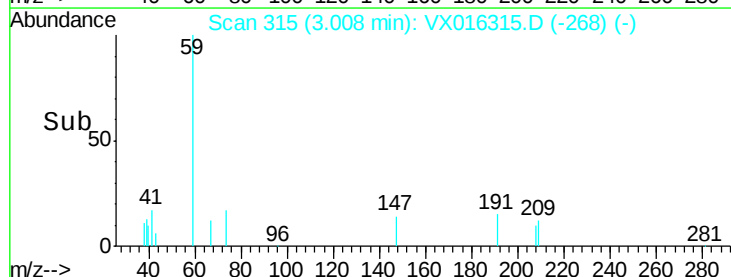
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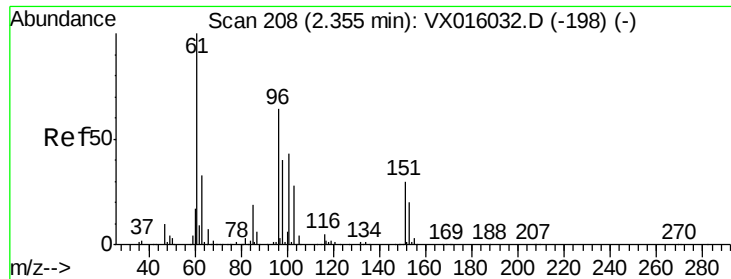
2.95

3.00

3.05

Time-->





#12

1,1-Dichloroethene

Concen: 2.959 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

ClientSampleId :

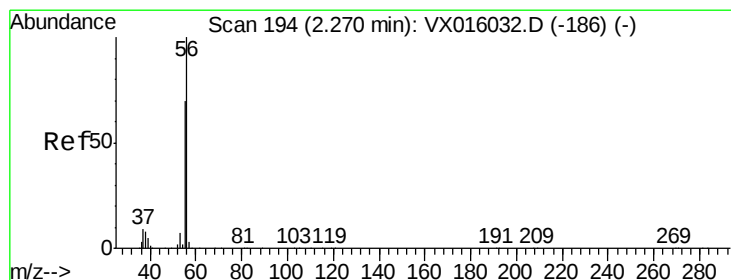
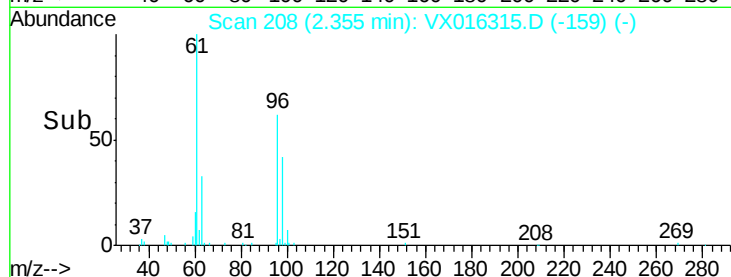
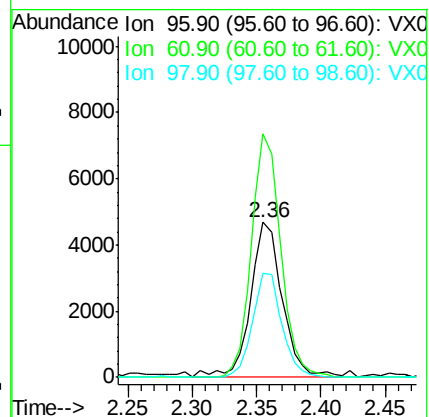
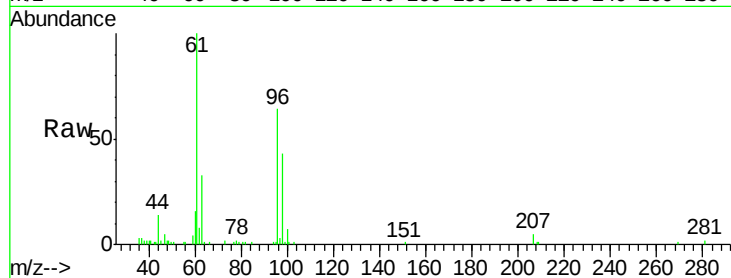
Tot Ion: 96 Resp: 7959

Ion Ratio Lower Upper

96 100

61 157.0 124.8 187.2

98 67.1 49.7 74.5



#13

Acrolein

Concen: 1.537 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016315.D

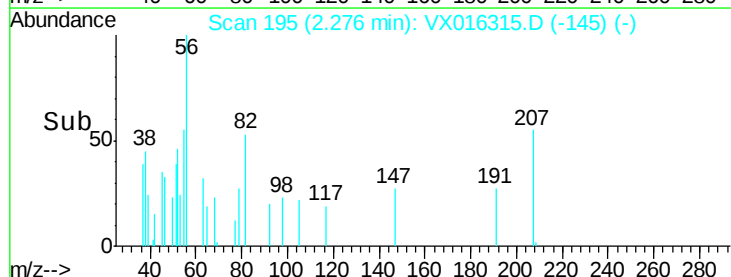
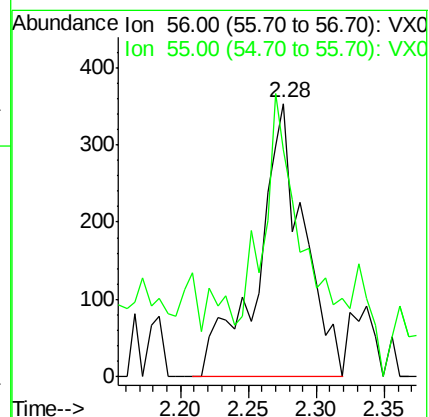
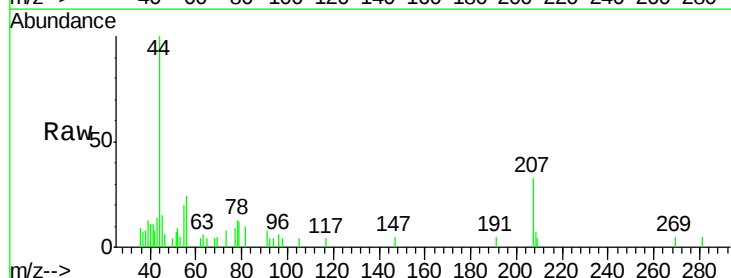
Acq: 18 May 2020 21:50

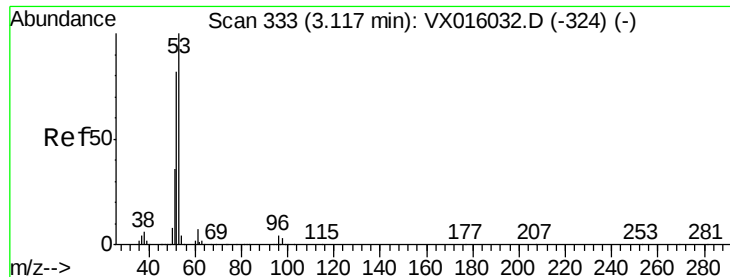
Tgt Ion: 56 Resp: 828

Ion Ratio Lower Upper

56 100

55 80.1 56.5 84.7





#15

Acrylonitrile

Concen: 0.312 ug/l

RT: 3.12 min Scan# 333

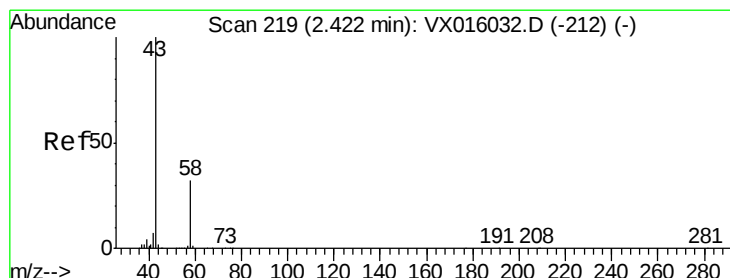
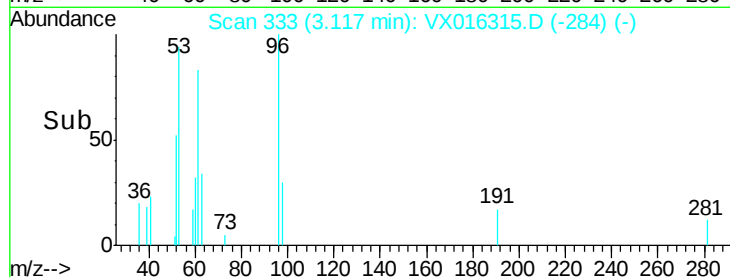
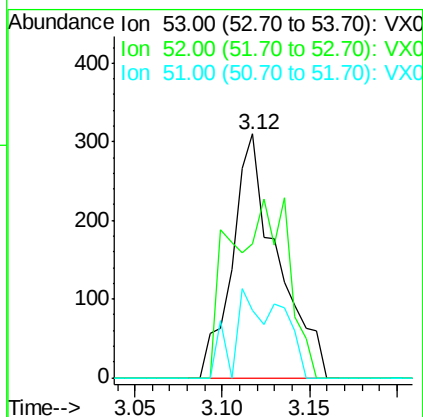
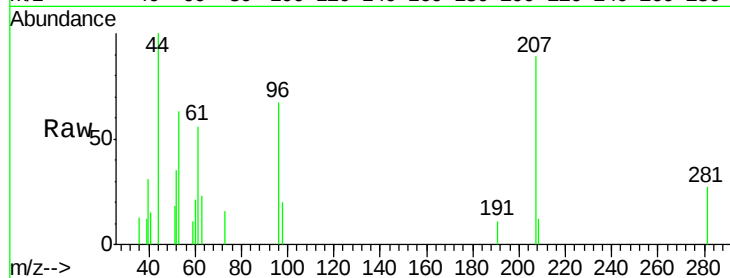
Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	53	Resp:	557
Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.1	99.1#
51	22.3	28.8	43.2#



#16

Acetone

Concen: 0.960 ug/l

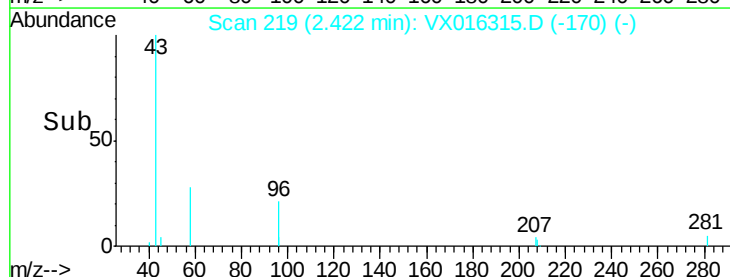
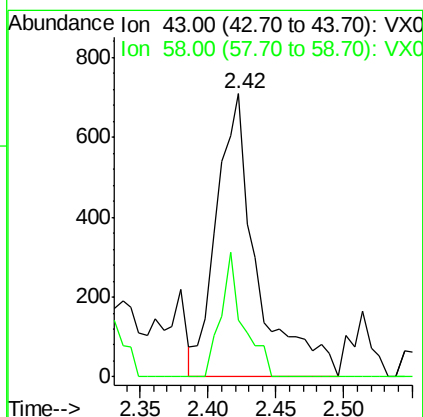
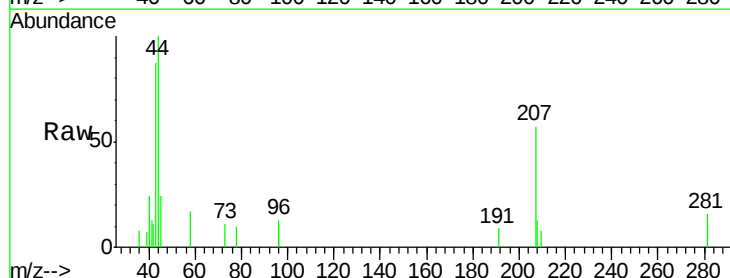
RT: 2.42 min Scan# 219

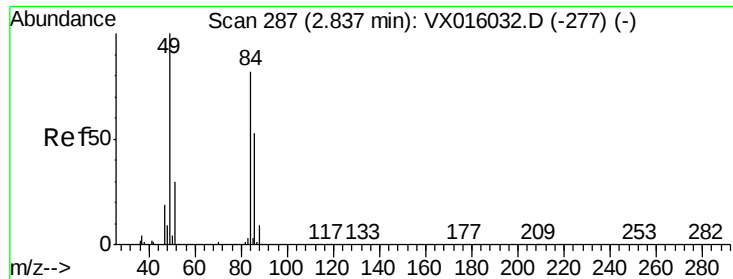
Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Tgt Ion:	43	Resp:	1458
Ion	Ratio	Lower	Upper
43	100		
58	19.9	25.4	38.0#

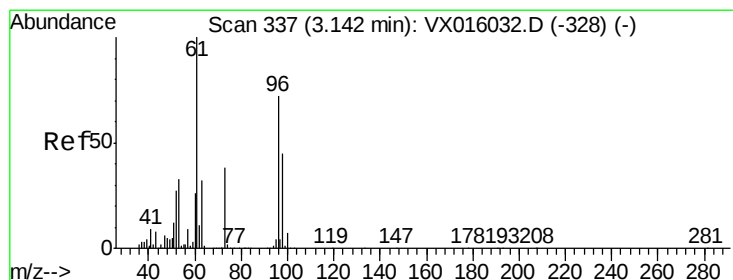
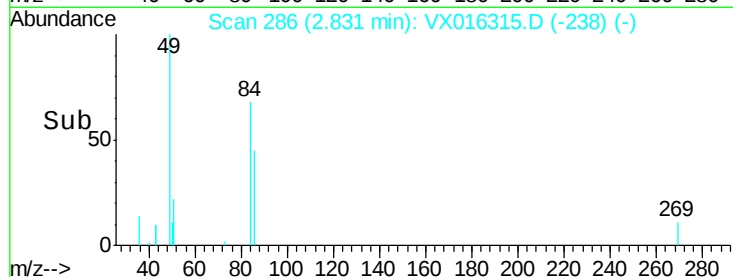
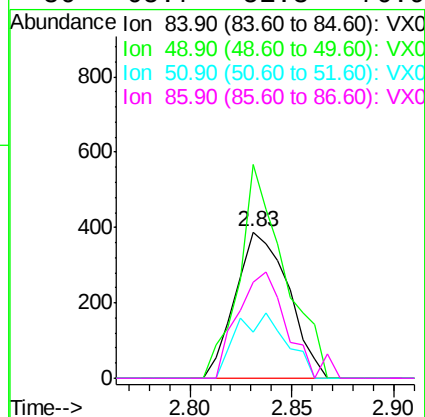
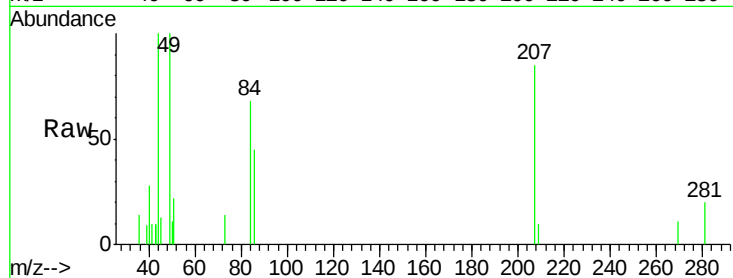




#20
Methvlene Chloride
Concen: 0.224 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016315.D
Acq: 18 May 2020 21:50

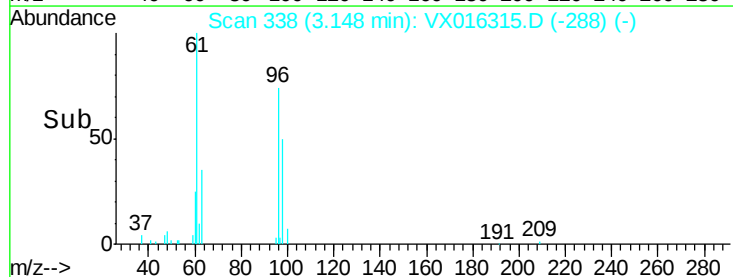
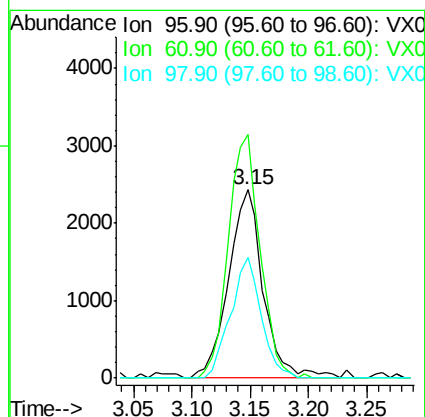
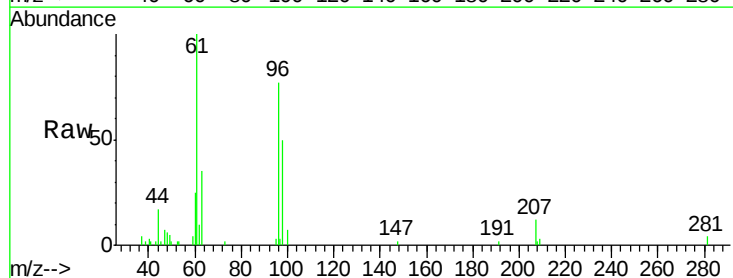
Instrument :
MSVOA_X
ClientSampleId :

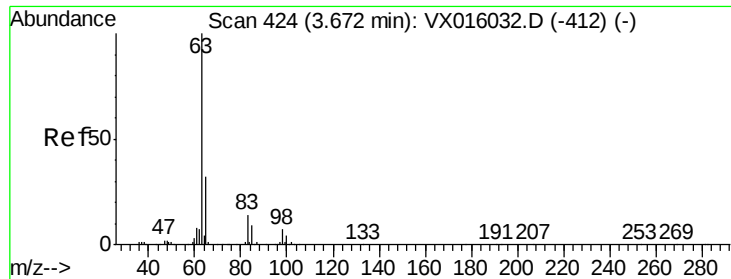
Tot Ion:	84	Resp:	700
Ion	Ratio	Lower	Upper
84	100		
49	146.1	97.3	145.9#
51	31.7	29.3	43.9
86	65.7	51.3	76.9



#21
trans-1,2-Dichloroethene
Concen: 1.680 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016315.D
Acq: 18 May 2020 21:50

Tgt Ion:	96	Resp:	5037
Ion	Ratio	Lower	Upper
96	100		
61	129.3	111.2	166.8
98	64.0	50.2	75.4





#24

1,1-Dichloroethane

Concen: 3.078 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX016315.D

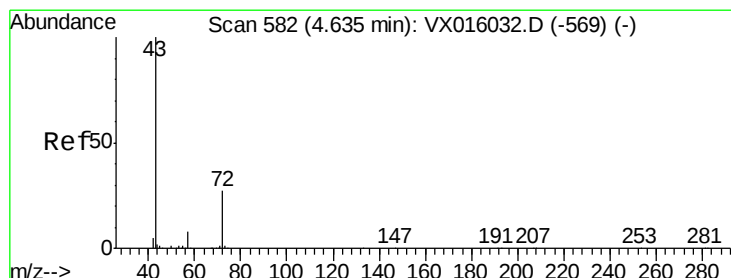
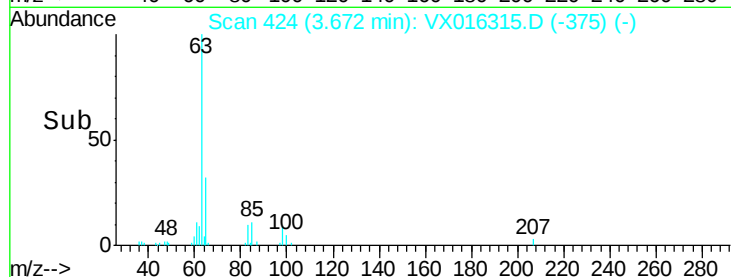
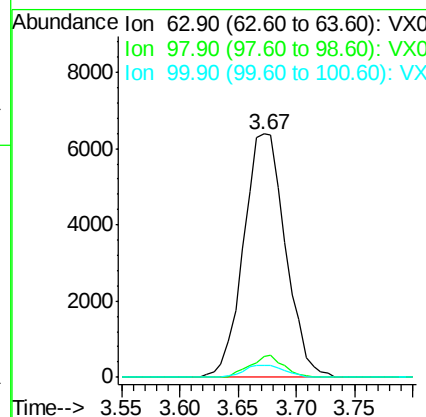
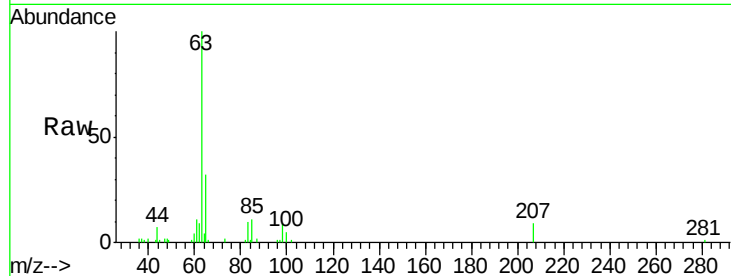
Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	63	Resp:	16023
Ion	Ratio	Lower	Upper
63	100		
98	8.6	3.5	10.5
100	5.1	2.1	6.5



#25

2-Butanone

Concen: 0.533 ug/l

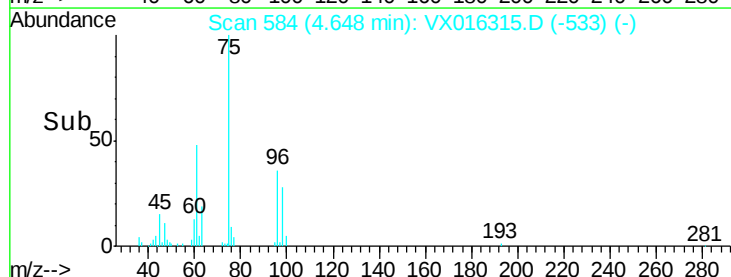
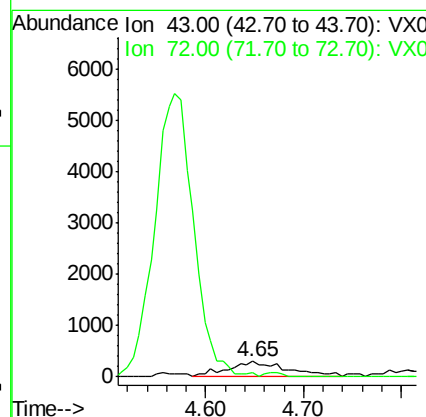
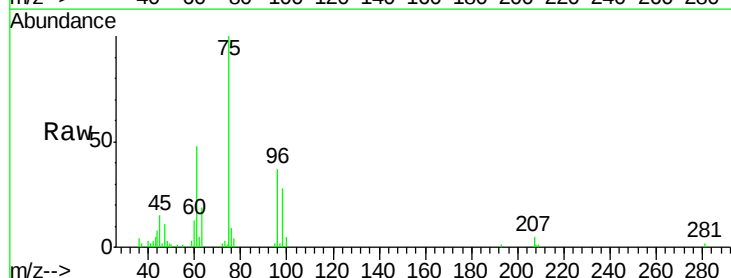
RT: 4.65 min Scan# 584

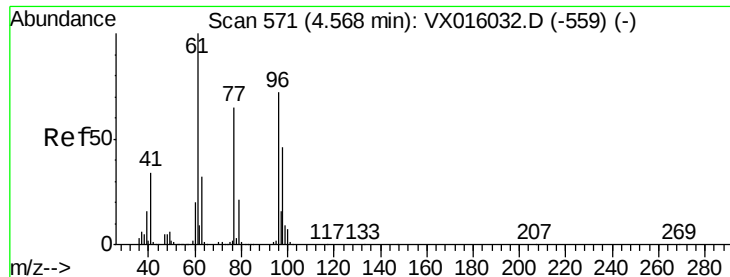
Delta R.T. 0.01 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Tgt Ion:	43	Resp:	1306
Ion	Ratio	Lower	Upper
43	100		
72	32.0	21.8	32.8



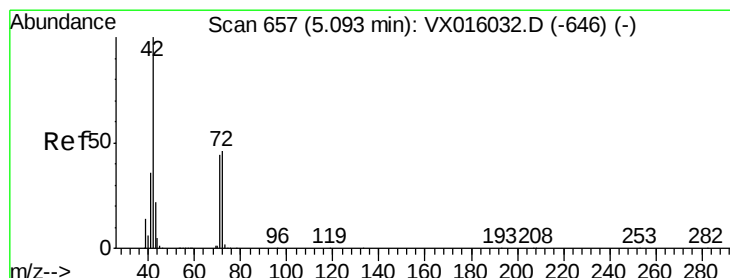
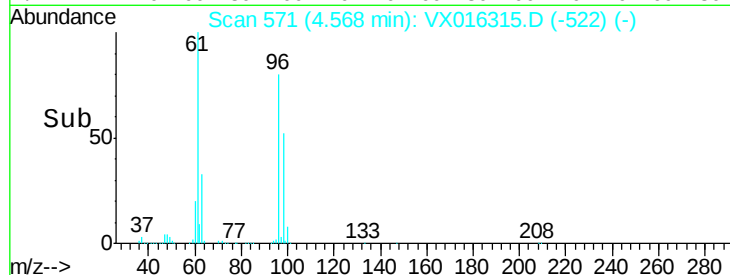
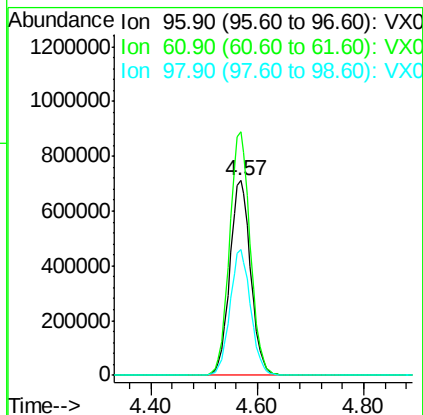
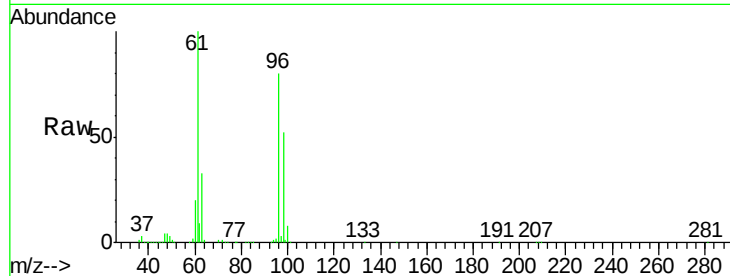


#27

cis-1,2-Dichloroethene
Concen: 596.475 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016315.D
Acq: 18 May 2020 21:50

Instrument :
MSVOA_X
ClientSampleId :

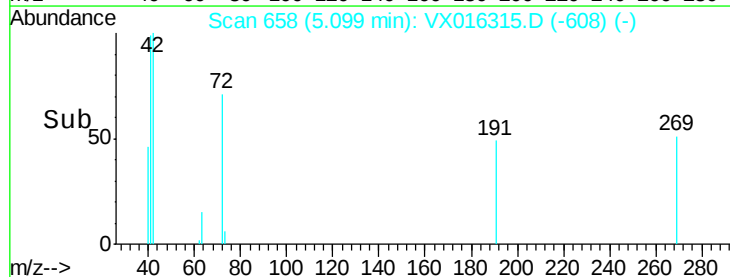
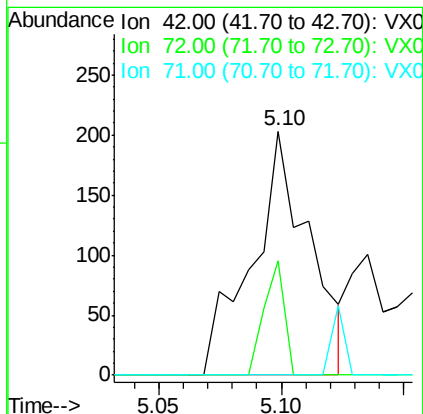
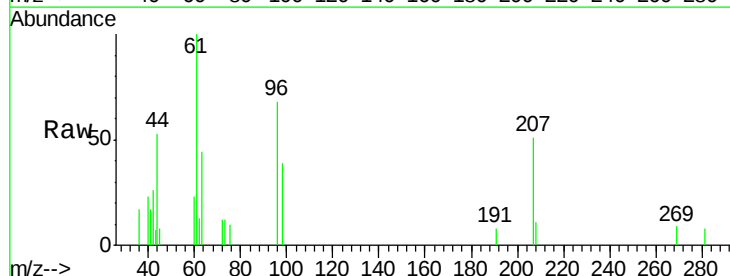
Tot Ion: 96 Resp: 1954619
Ion Ratio Lower Upper
96 100
61 124.6 0.0 296.2
98 63.7 0.0 129.4

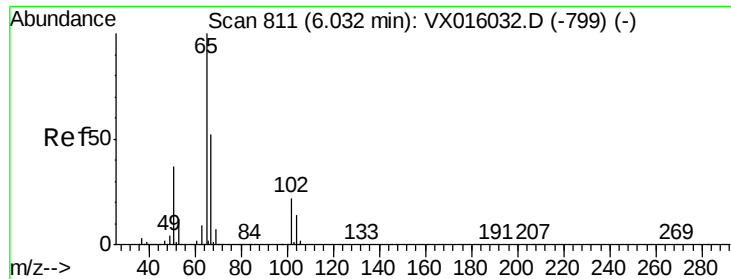


#29

Tetrahydrofuran
Concen: 0.205 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016315.D
Acq: 18 May 2020 21:50

Tgt Ion: 42 Resp: 332
Ion Ratio Lower Upper
42 100
72 16.6 37.1 55.7#
71 0.0 34.5 51.7#





#33

1,2-Dichloroethane-d4

Concen: 44.621 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

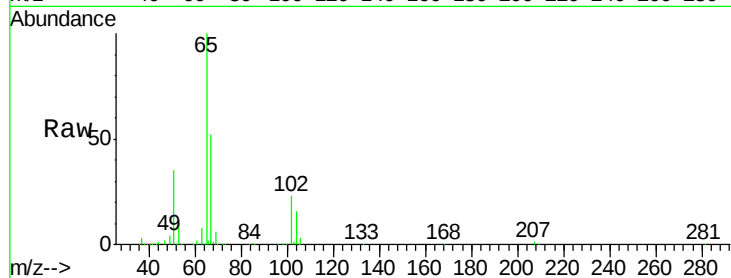
ClientSampleId :

Tot Ion: 65 Resp: 151935

Ion Ratio Lower Upper

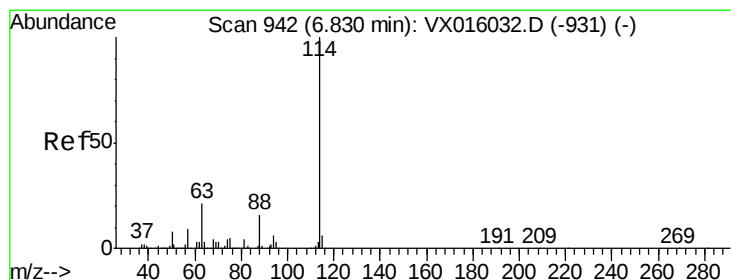
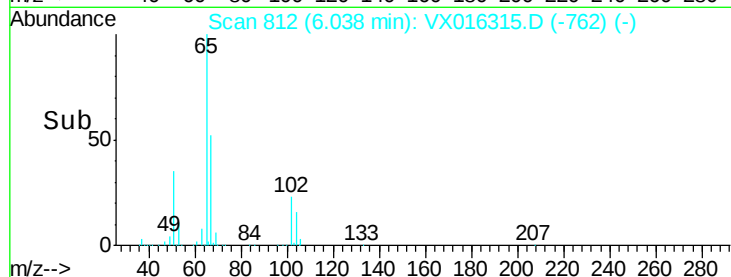
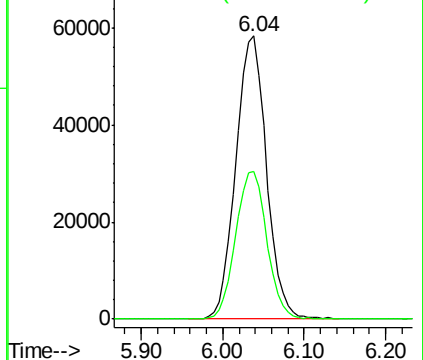
65 100

67 53.2 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

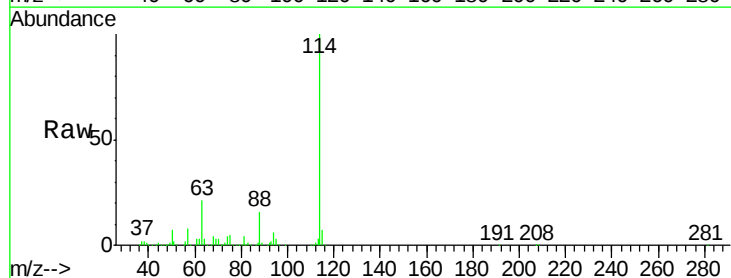
Tgt Ion: 114 Resp: 429651

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

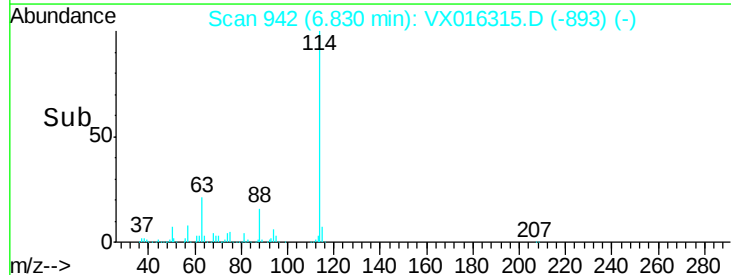
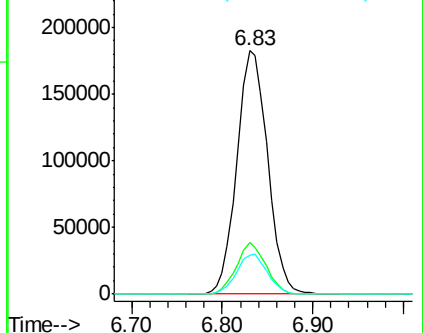
88 15.9 0.0 31.4

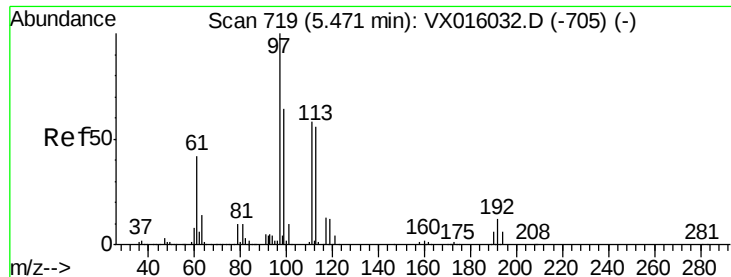


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

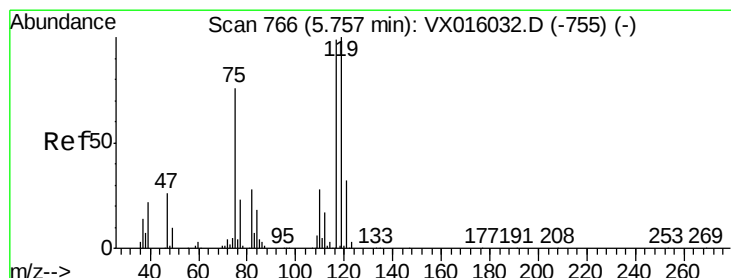
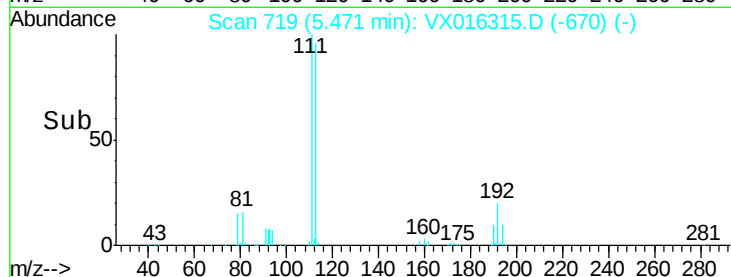
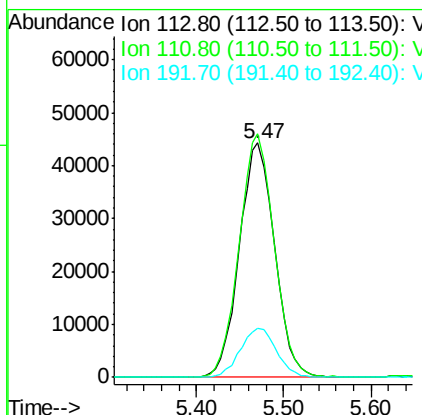
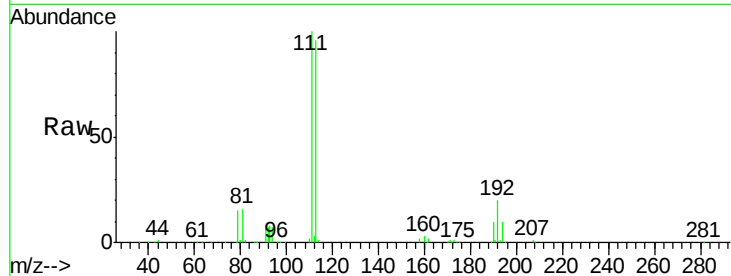




#35
Dibromofluoromethane
Concen: 45.539 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016315.D
Acq: 18 May 2020 21:50

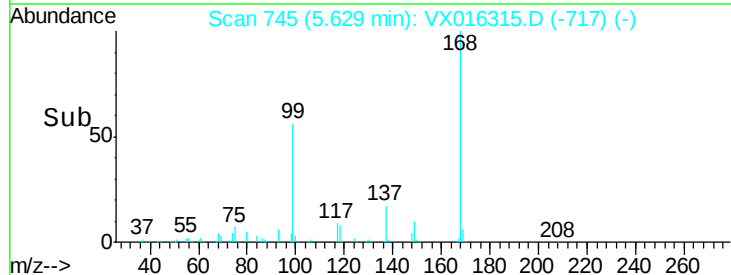
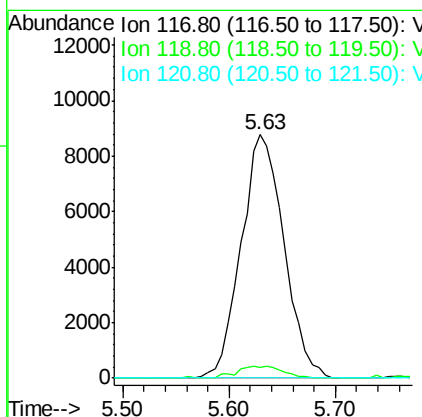
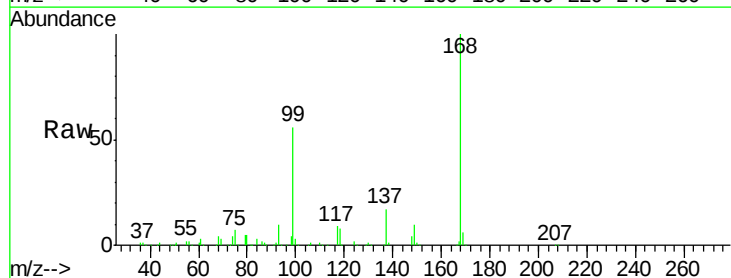
Instrument :
MSVOA_X
ClientSampleId :

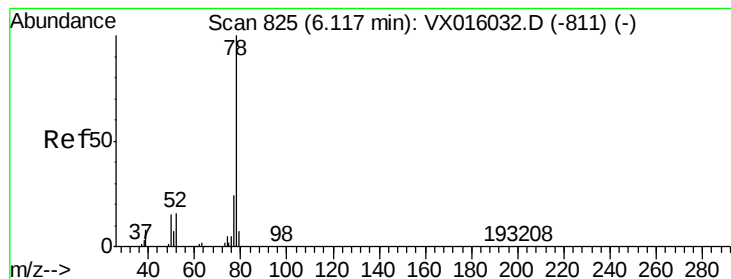
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	21.7	17.0	25.4



#38
Carbon Tetrachloride
Concen: 5.764 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016315.D
Acq: 18 May 2020 21:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	80.3	120.5#
121	0.0	25.7	38.5#





#40

Benzene

Concen: 1.146 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

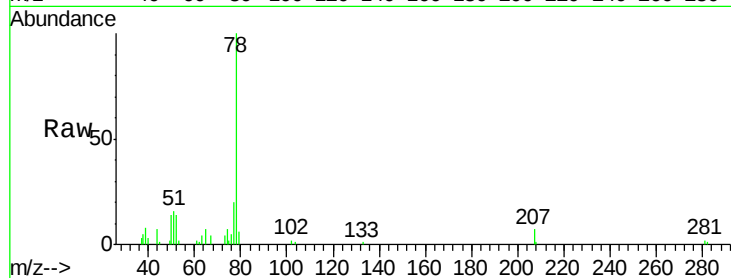
ClientSampleId :

Tot Ion: 78 Resp: 14178

Ion Ratio Lower Upper

78 100

77 20.5 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.11

5000

4000

3000

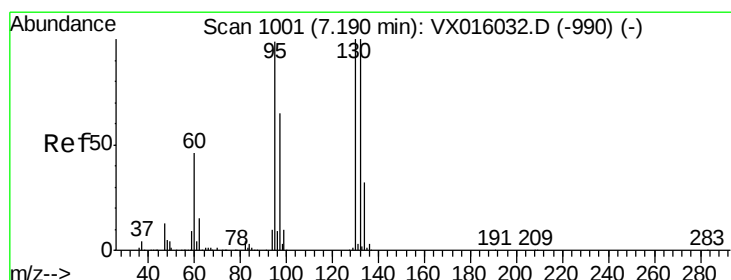
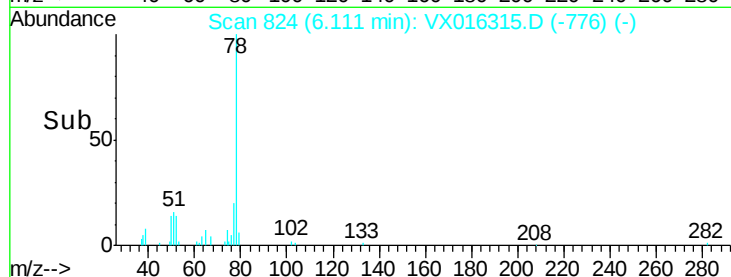
2000

1000

0

Time-->

6.00 6.05 6.10 6.15 6.20



#44

Trichloroethene

Concen: 4.226 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX016315.D

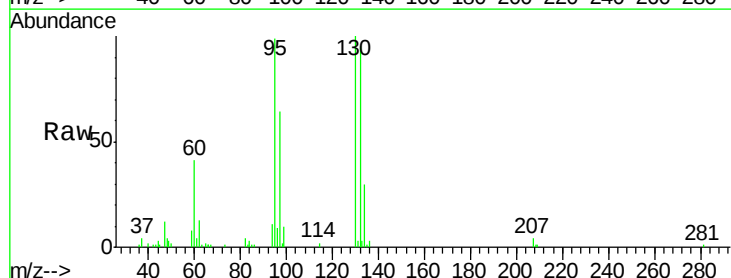
Acq: 18 May 2020 21:50

Tgt Ion:130 Resp: 18579

Ion Ratio Lower Upper

130 100

95 98.8 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

10000

8000

6000

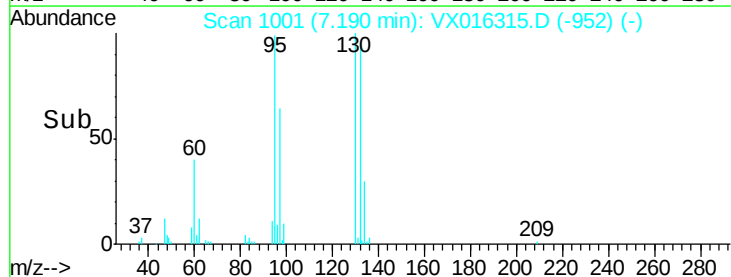
4000

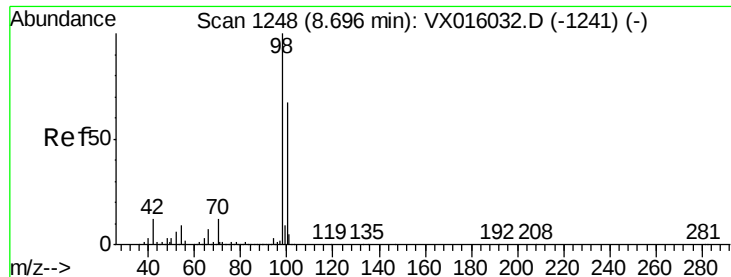
2000

0

Time-->

7.10 7.15 7.20 7.25 7.30

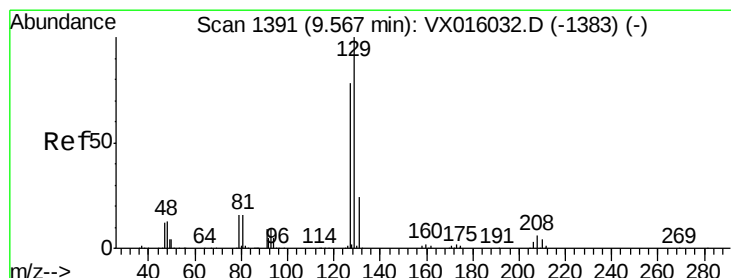
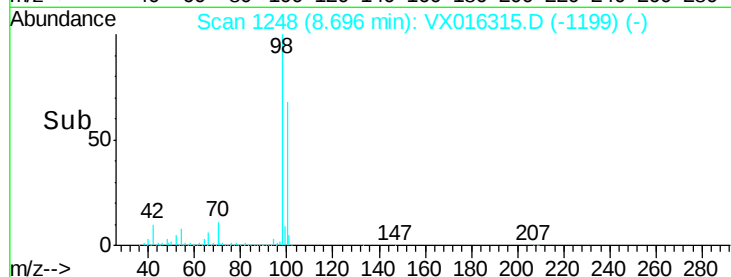
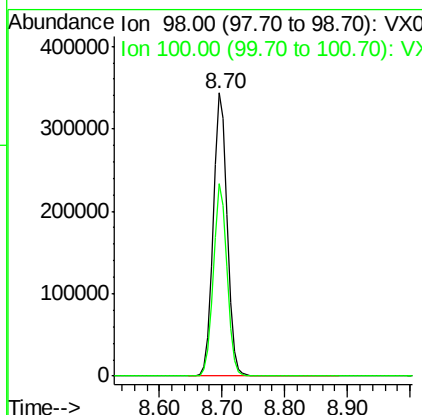
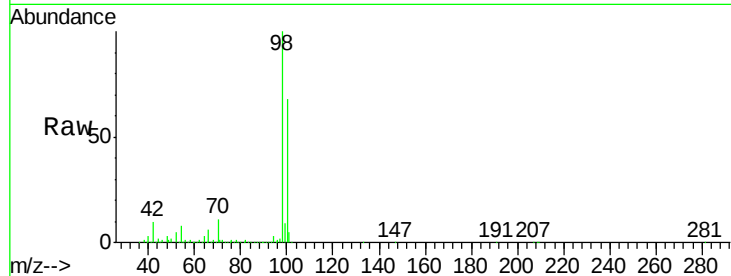




#50
Toluene-d8
Concen: 50.405 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016315.D
Acq: 18 May 2020 21:50

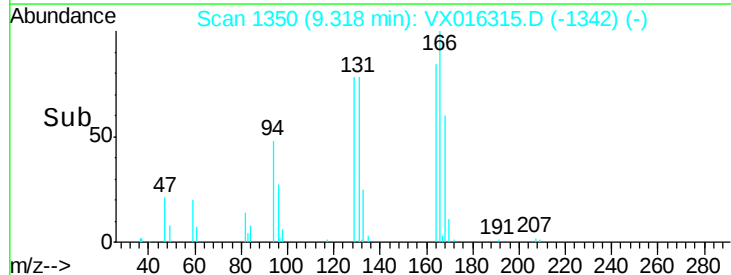
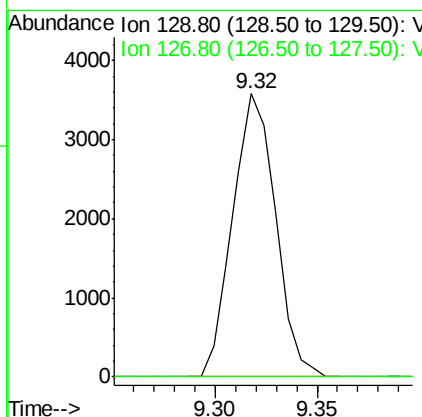
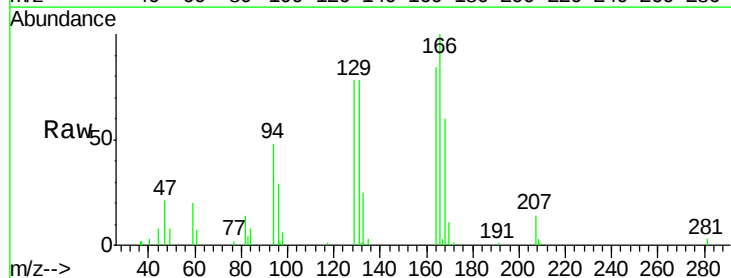
Instrument :
MSVOA_X
ClientSampleId :

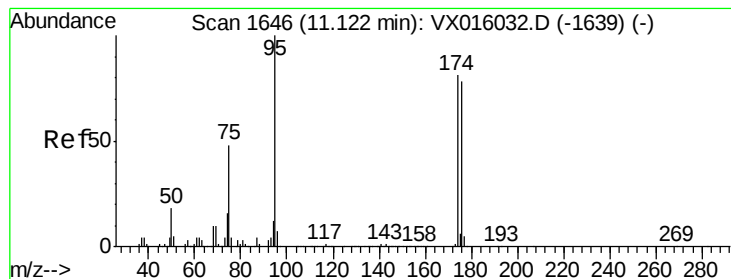
Tot Ion: 98 Resp: 528659
Ion Ratio Lower Upper
98 100
100 66.6 53.7 80.5



#60
Dibromochloromethane
Concen: 1.564 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016315.D
Acq: 18 May 2020 21:50

Tgt Ion: 129 Resp: 5227
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#





#62

4-Bromofluorobenzene

Concen: 52.932 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

ClientSampleId :

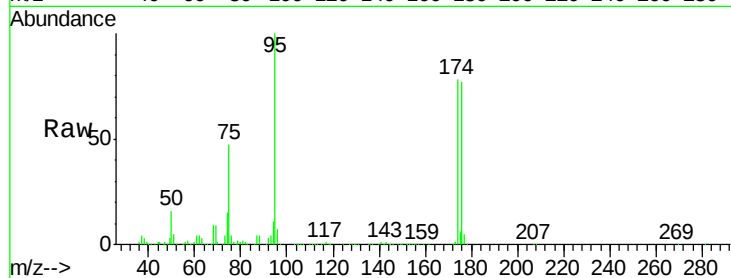
Tot Ion: 95 Resp: 211155

Ion Ratio Lower Upper

95 100

174 80.7 0.0 159.4

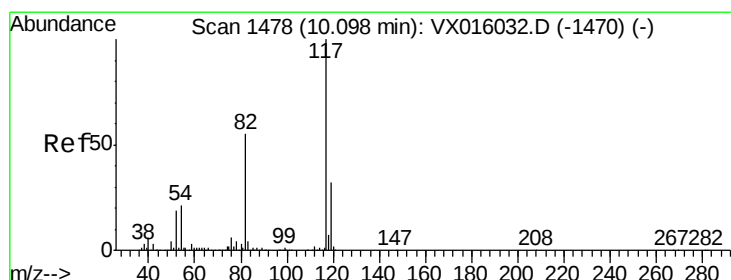
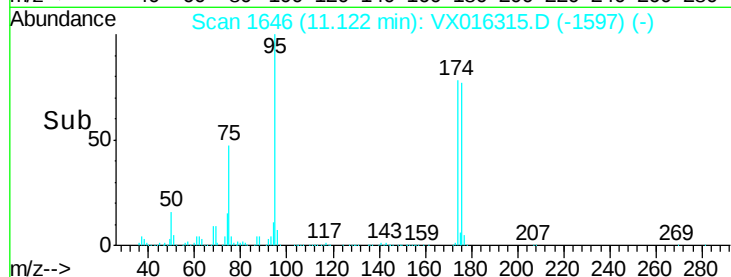
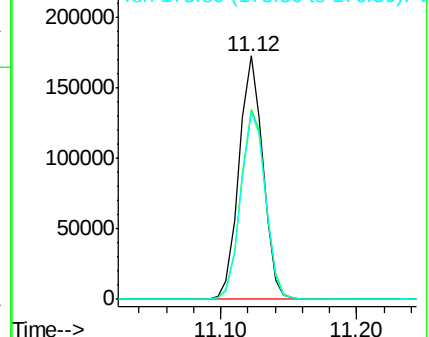
176 79.2 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016315.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016315.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016315.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

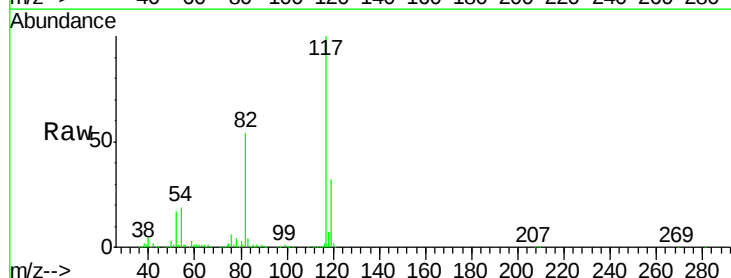
Tgt Ion: 117 Resp: 421666

Ion Ratio Lower Upper

117 100

82 54.2 44.4 66.6

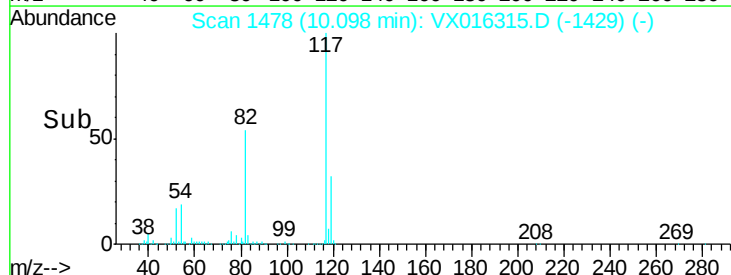
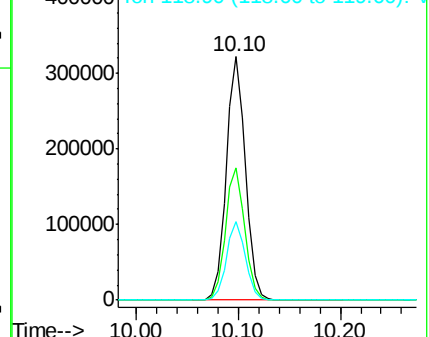
119 32.0 25.5 38.3

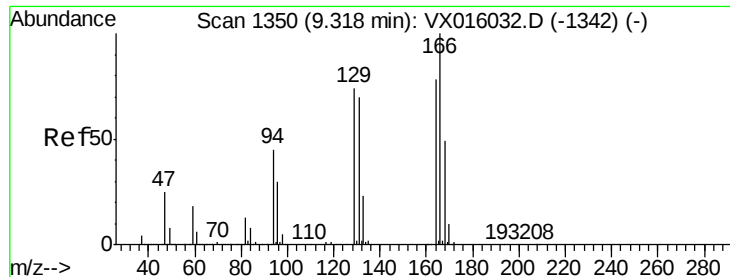


Abundance Ion 116.90 (116.60 to 117.60): VX016315.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016315.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016315.D (-1429) (-)





#64

Tetrachloroethene

Concen: 1.108 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:164 Resp: 5736

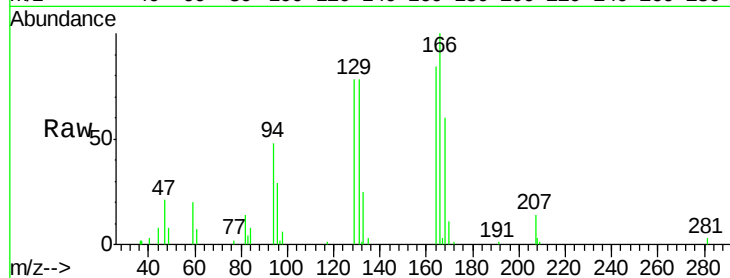
Ion Ratio Lower Upper

164 100

166 118.5 102.9 154.3

129 91.8 76.1 114.1

131 92.8 71.9 107.9

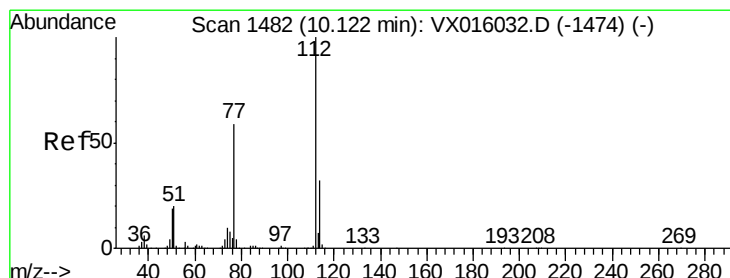
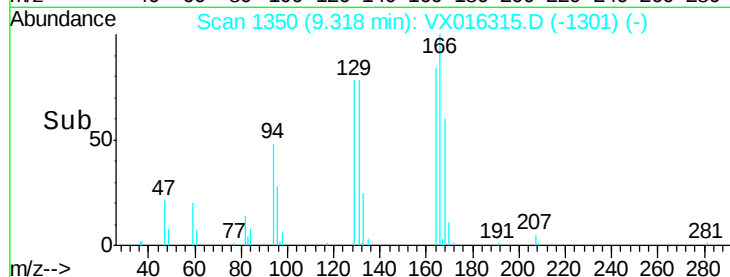
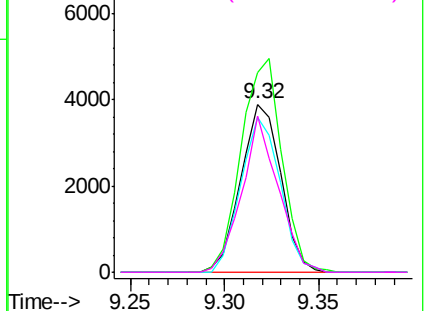


Abundance Ion 163.80 (163.50 to 164.50): V

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: 6.901 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX016315.D

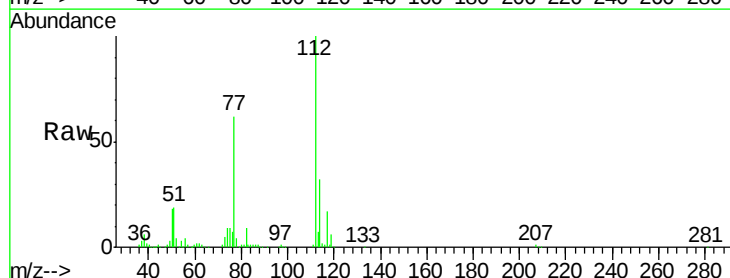
Acq: 18 May 2020 21:50

Tgt Ion:112 Resp: 60929

Ion Ratio Lower Upper

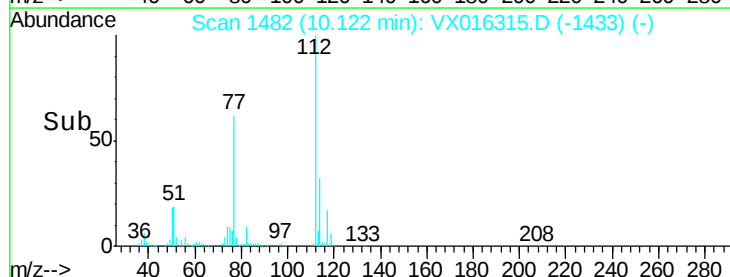
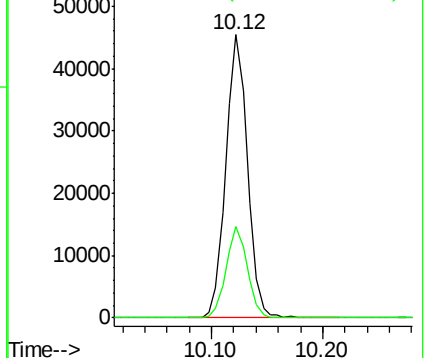
112 100

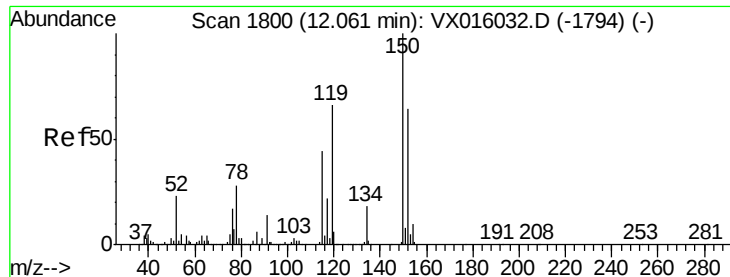
114 32.3 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

ClientSampleId :

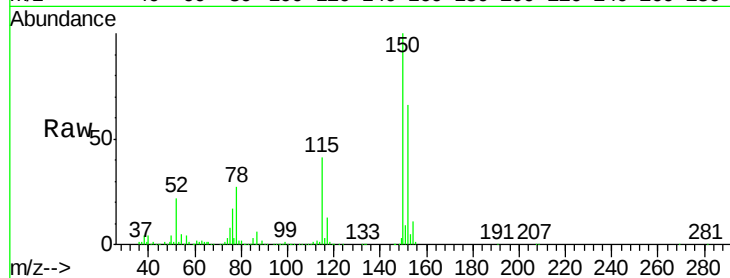
Tot Ion:152 Resp: 214870

Ion Ratio Lower Upper

152 100

115 58.7 41.3 124.1

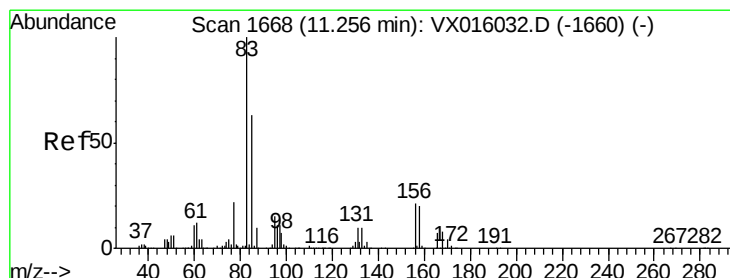
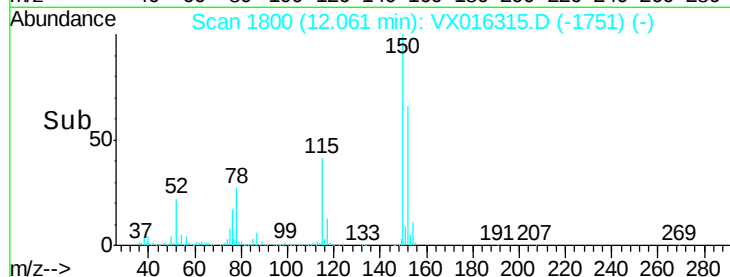
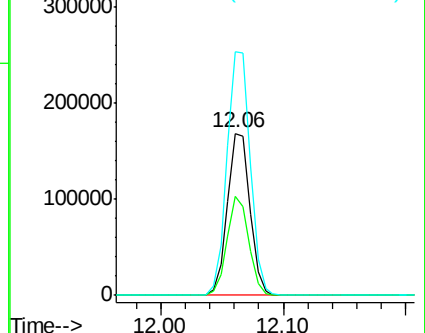
150 154.2 0.0 352.2



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: 2.088 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.13 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

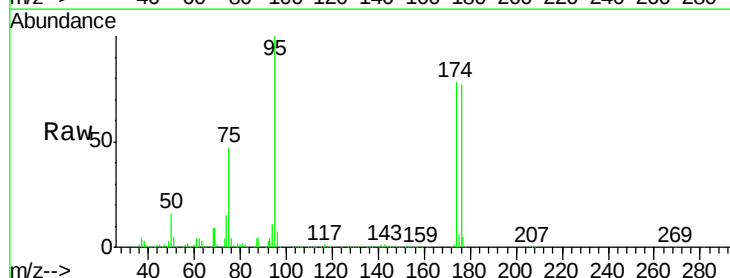
Tgt Ion: 83 Resp: 115

Ion Ratio Lower Upper

83 100

131 227.0 5.1 15.4#

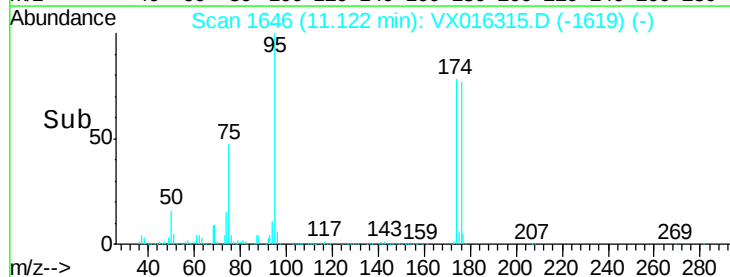
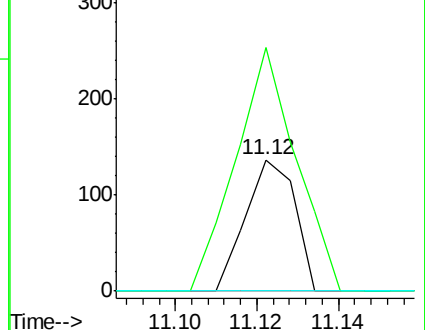
85 0.0 32.0 96.0#

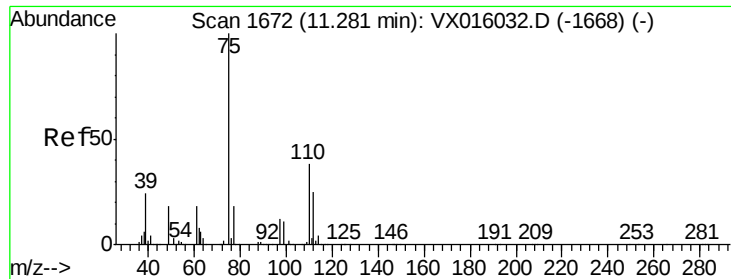


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 20.880 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

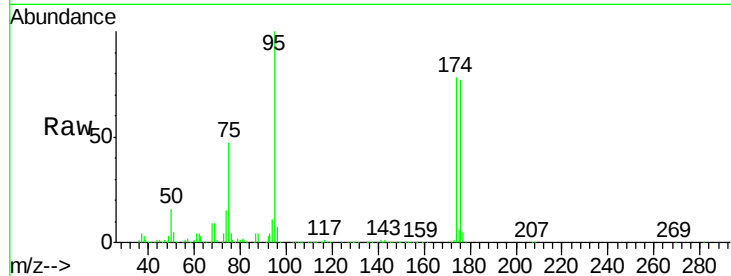
ClientSampleId :

Tot Ion: 75 Resp: 101810

Ion Ratio Lower Upper

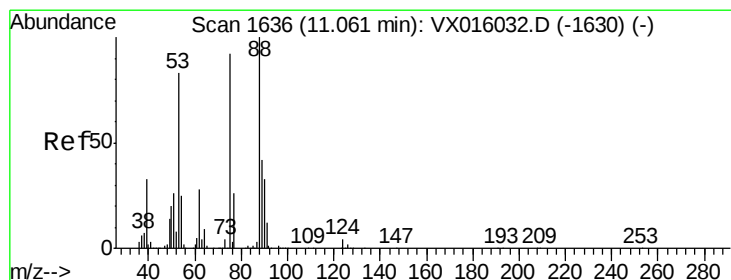
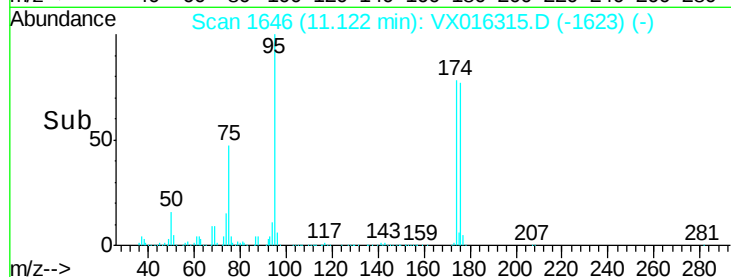
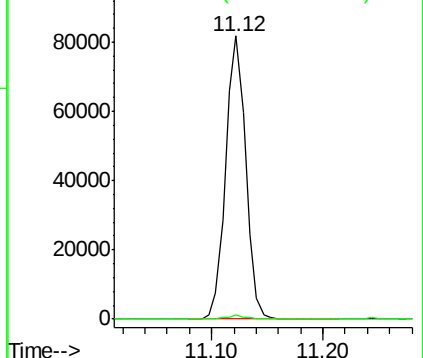
75 100

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: 49.759 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

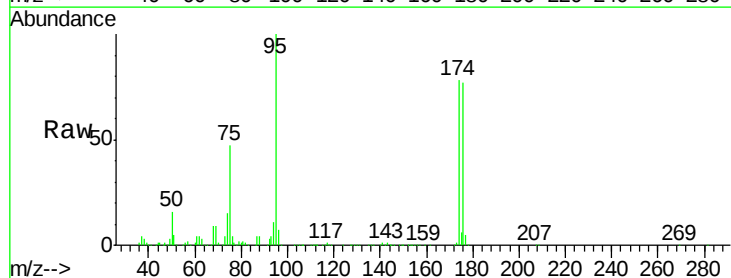
Tgt Ion: 75 Resp: 101810

Ion Ratio Lower Upper

75 100

53 0.0 73.1 109.7#

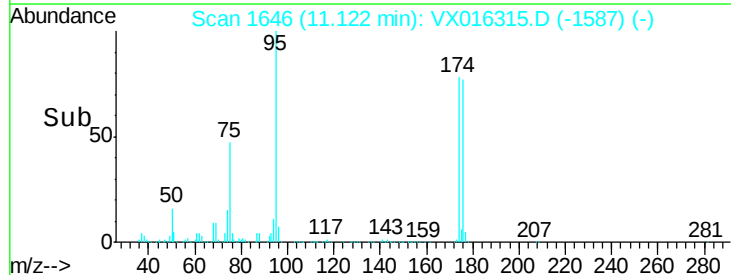
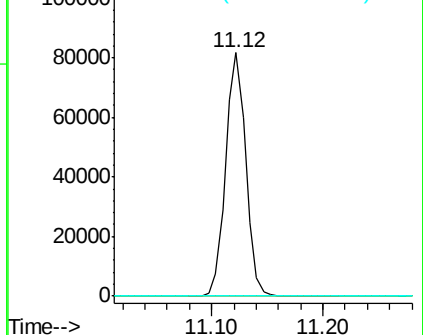
89 0.0 36.7 55.1#

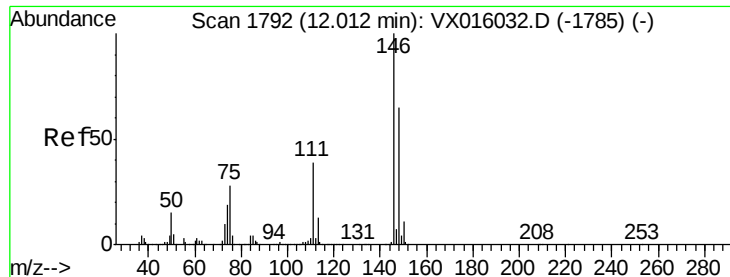


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

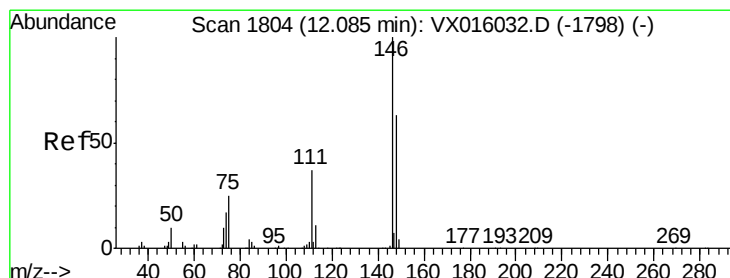
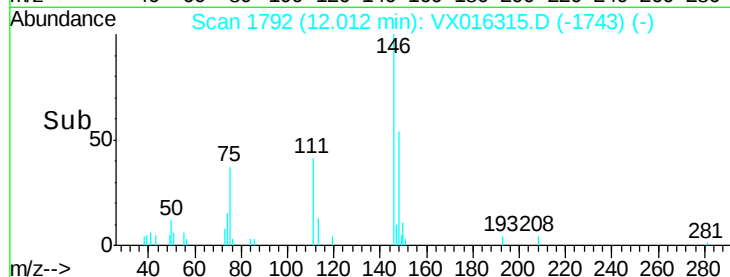
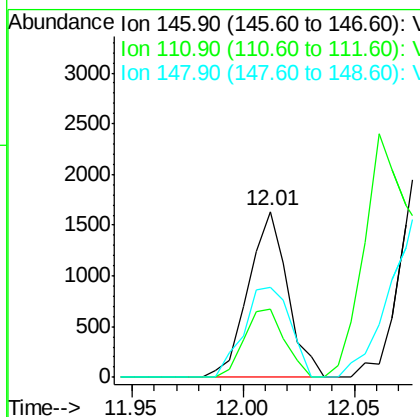
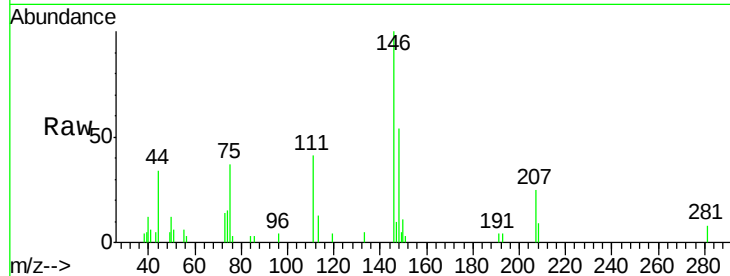




#87
 1,3-Dichlorobenzene
 Concen: 0.277 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX016315.D
 Acq: 18 May 2020 21:50

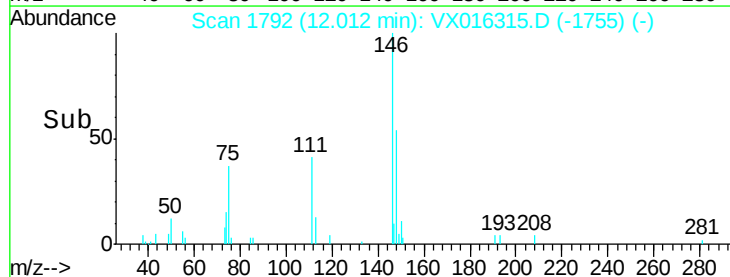
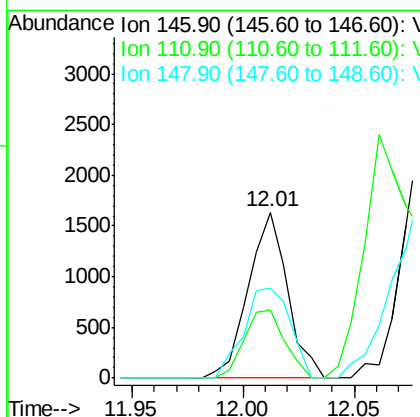
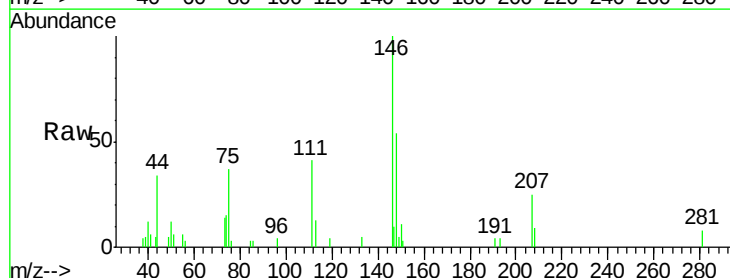
Instrument :
 MSVOA_X
 ClientSampleId :

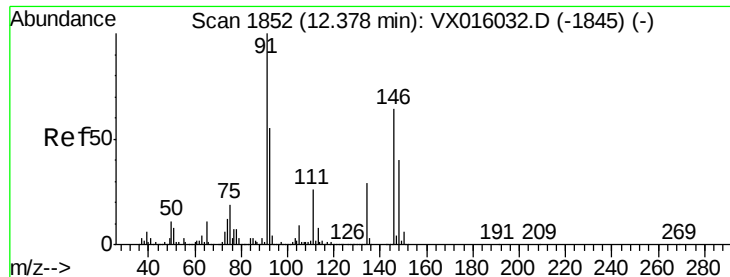
Tot Ion:146 Resp: 2006
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.2 60.6
 148 64.5 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.273 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX016315.D
 Acq: 18 May 2020 21:50

Tgt Ion:146 Resp: 2006
 Ion Ratio Lower Upper
 146 100
 111 42.3 19.6 58.7
 148 64.5 31.8 95.3





#91

1,2-Dichlorobenzene

Concen: 0.913 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

ClientSampleId :

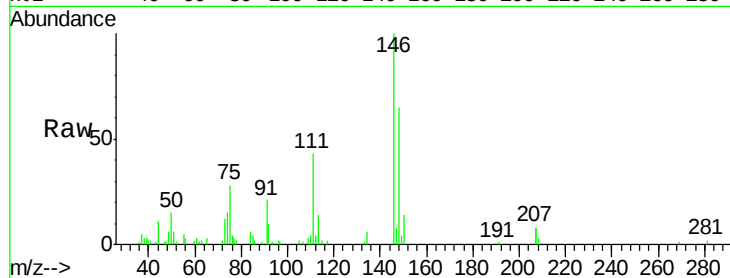
Tot Ion:146 Resp: 6370

Ion Ratio Lower Upper

146 100

111 42.7 21.1 63.1

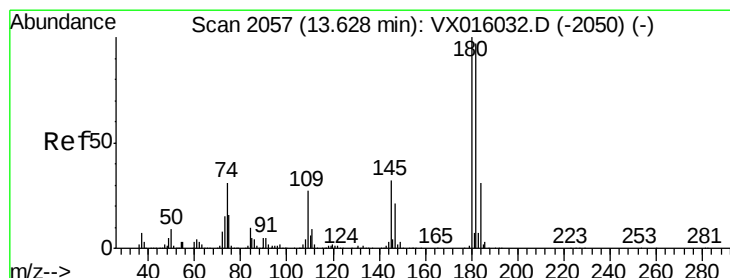
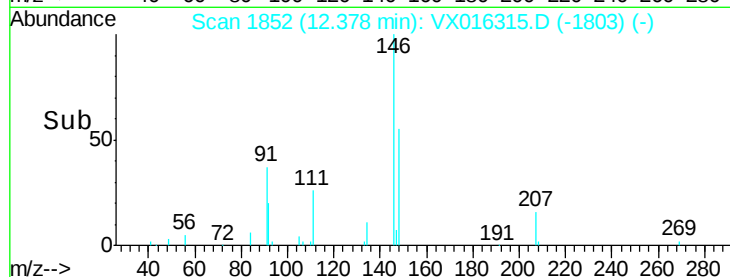
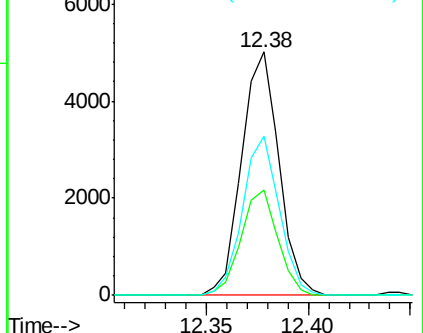
148 64.5 32.4 97.0



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



#93

1,2,4-Trichlorobenzene

Concen: 0.219 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX016315.D

Acq: 18 May 2020 21:50

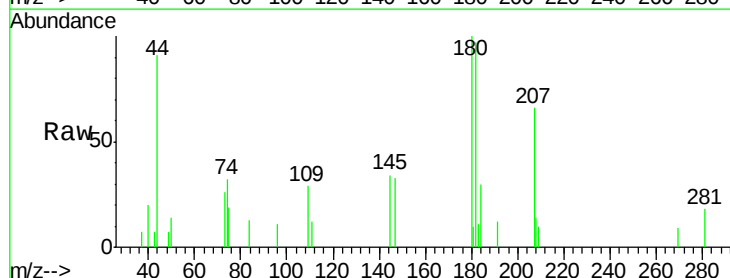
Tgt Ion:180 Resp: 1133

Ion Ratio Lower Upper

180 100

182 83.4 48.7 146.1

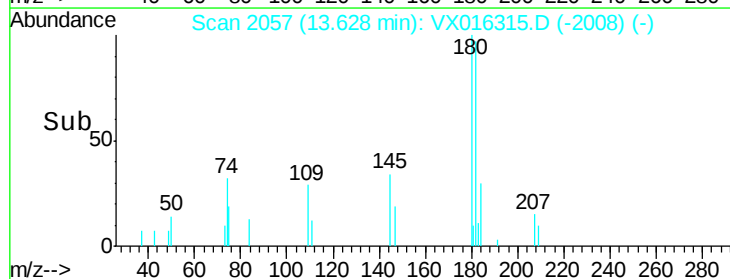
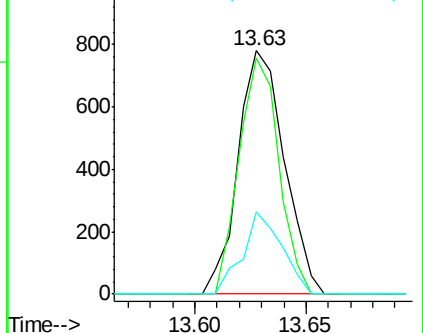
145 28.6 15.7 47.1

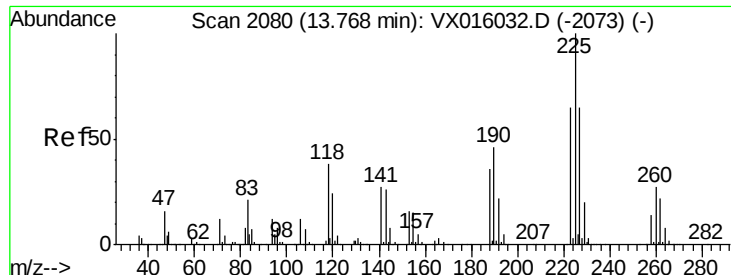


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 1.142 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

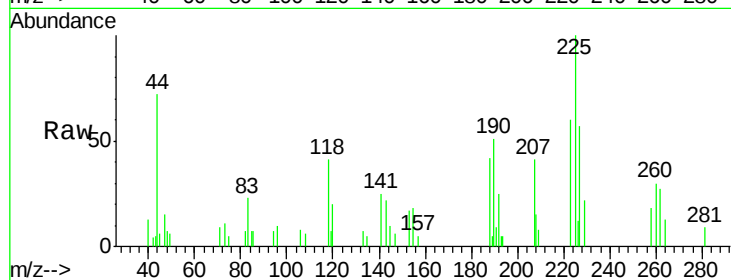
Lab File: VX016315.D

Acq: 18 May 2020 21:50

Instrument :

MSVOA_X

ClientSampleId :



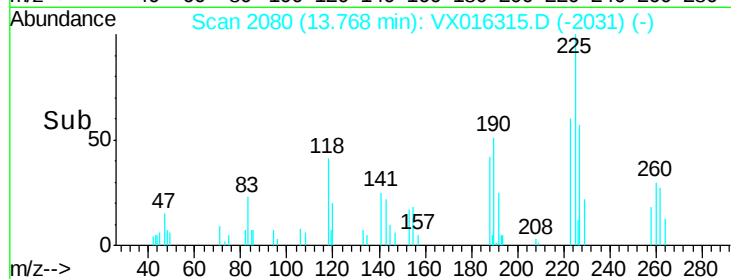
Tot Ion:225 Resp: 1390

Ion Ratio Lower Upper

225 100

223 64.2 32.3 96.9

227 66.8 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

