

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
 Data File : VX018315.D
 Acq On : 09 Sep 2020 12:27
 Operator : JC/SP
 Sample : L3877-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

Quant Time: Sep 09 15:10:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	454905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	719759	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	674699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	330903	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	324087	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
35) Dibromofluoromethane	5.47	113	250747	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
50) Toluene-d8	8.70	98	880470	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.12	95	329925	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	

Target Compounds

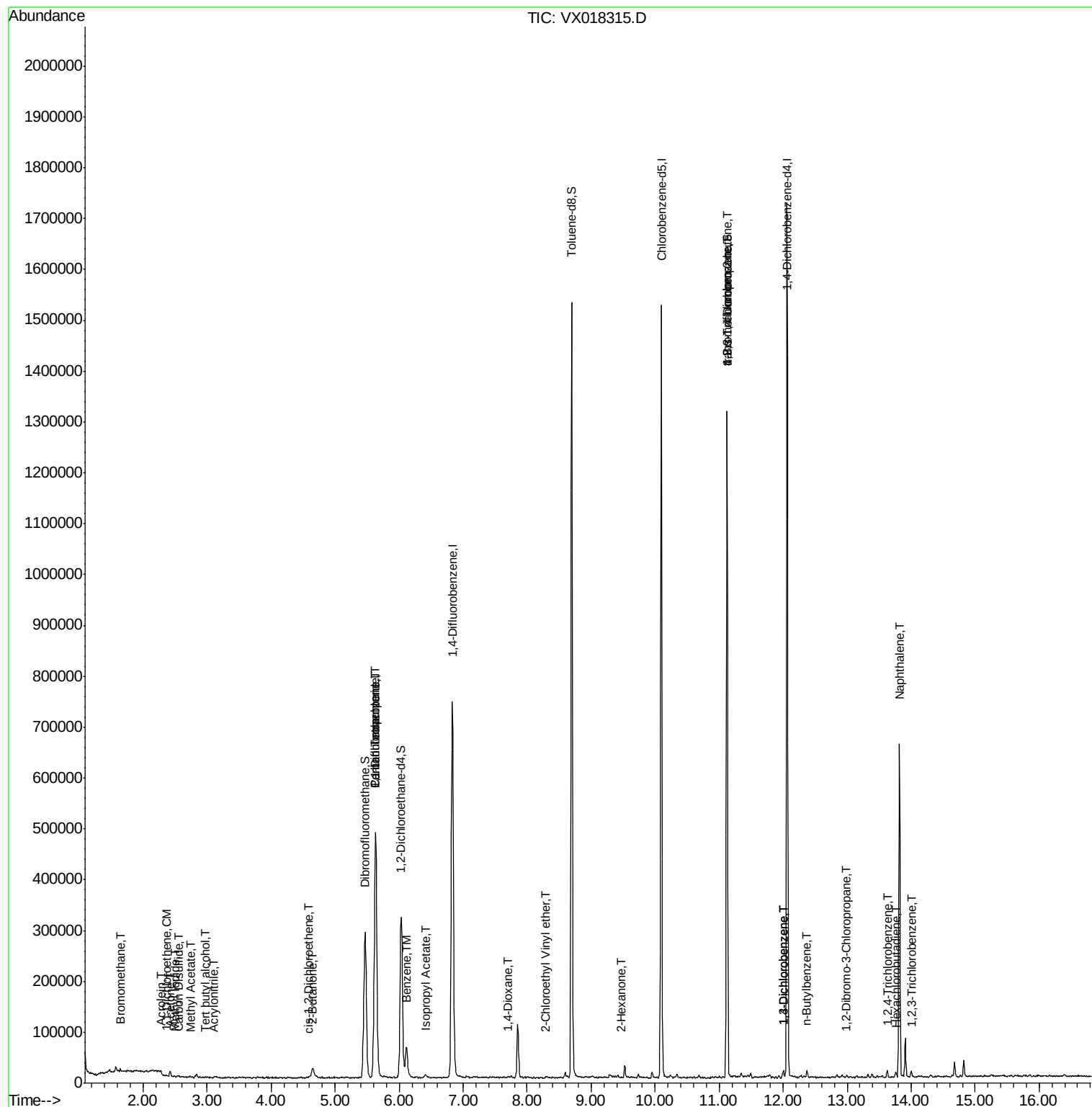
						Qvalue
5) Bromomethane	1.64	94	1357	0.484	ug/l #	23
10) Methyl Iodide	2.50	142	1624	5.603	ug/l #	44
11) Tert butyl alcohol	2.98	59	572	0.466	ug/l #	1
12) 1,1-Dichloroethene	2.37	96	1138	0.256	ug/l #	35
13) Acrolein	2.28	56	719	1.412	ug/l #	55
15) Acrylonitrile	3.11	53	573	0.206	ug/l #	1
16) Acetone	2.42	43	10430	4.238	ug/l #	83
17) Carbon Disulfide	2.56	76	4189	0.312	ug/l #	84
18) Methyl Acetate	2.75	43	1985	0.334	ug/l #	87
20) Methylene Chloride	2.84	84	3149	Below Cal	#	53
25) 2-Butanone	4.65	43	4091	1.012	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	1516	0.267	ug/l	38
36) 1,1-Dichloropropene	5.63	75	35039	5.278	ug/l #	52
38) Carbon Tetrachloride	5.64	117	47555	6.356	ug/l #	17
40) Benzene	6.11	78	70394	3.609	ug/l	97
43) Isopropyl Acetate	6.41	43	7556	0.607	ug/l #	76
49) 1,4-Dioxane	7.70	88	61	0.543	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.29	63	1104	0.313	ug/l #	80
59) 2-Hexanone	9.48	43	1381	0.236	ug/l	87
76) 1,2,3-Trichloropropane	11.12	75	169501	23.027	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	169501	62.191	ug/l #	12
87) 1,3-Dichlorobenzene	12.01	146	2145	0.202	ug/l	85
88) 1,4-Dichlorobenzene	12.01	146	2145	0.202	ug/l	85
89) n-Butylbenzene	12.37	91	3960	0.235	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	676	0.351	ug/l #	31
93) 1,2,4-Trichlorobenzene	13.63	180	2665	0.401	ug/l	83
94) Hexachlorobutadiene	13.76	225	1206	0.460	ug/l #	67
95) Naphthalene	13.82	128	390611	17.850	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	2508	0.382	ug/l	87

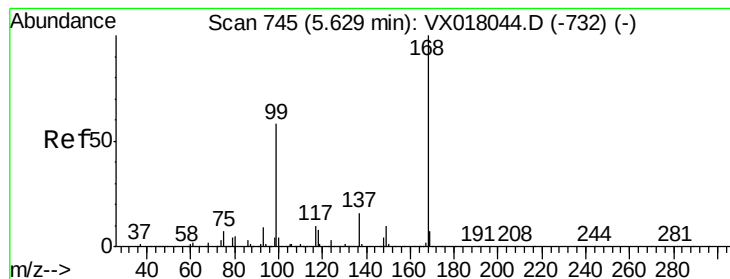
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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Quant Time: Sep 09 15:10:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

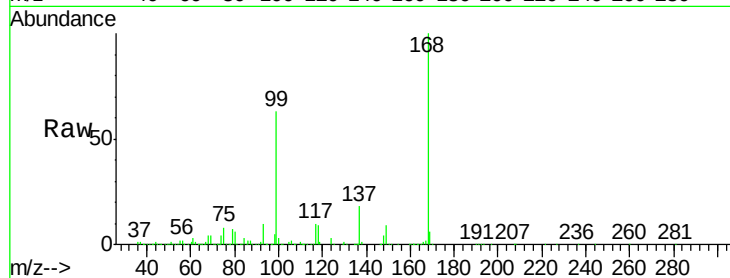
TP-1DL

Tgt Ion: 168 Resp: 454905

Ion Ratio Lower Upper

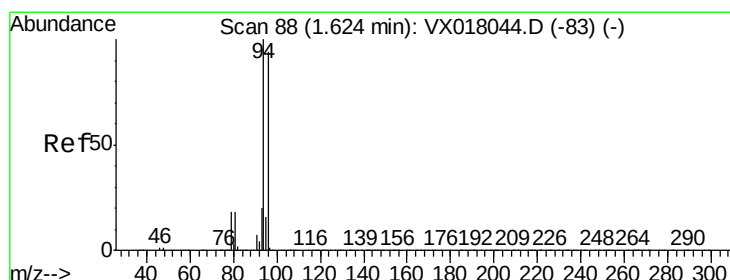
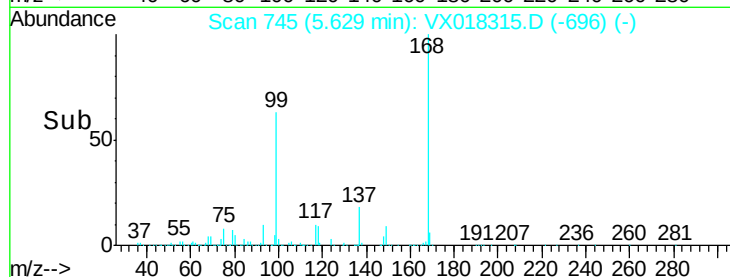
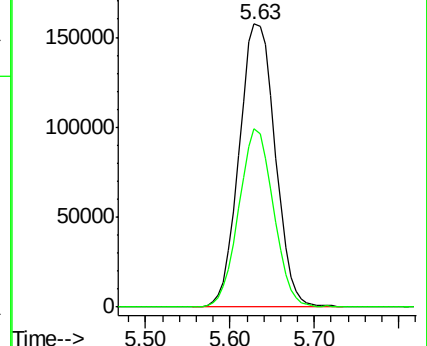
168 100

99 62.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.484 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX018315.D

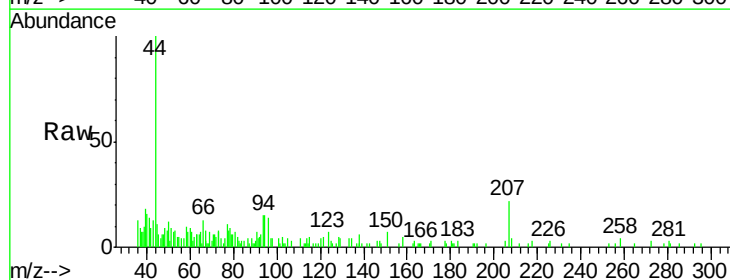
Acq: 09 Sep 2020 12:27

Tgt Ion: 94 Resp: 1357

Ion Ratio Lower Upper

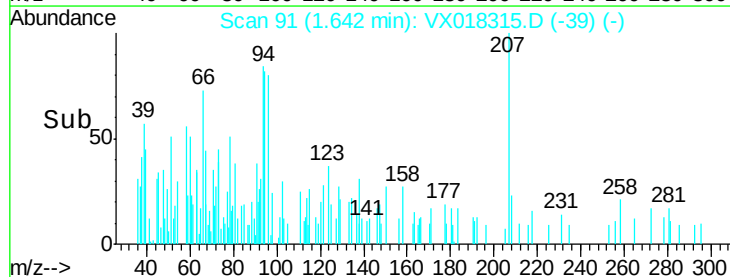
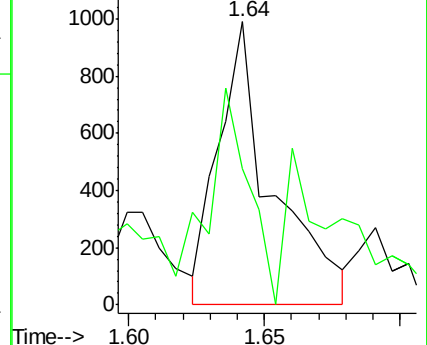
94 100

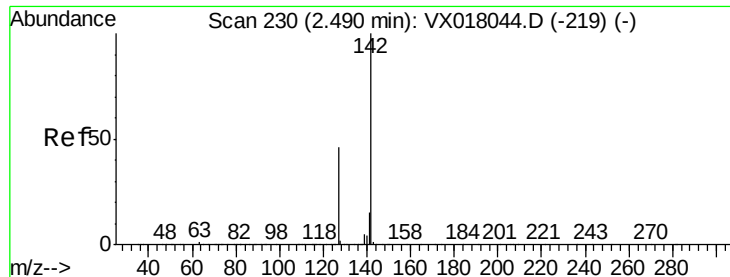
96 19.5 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#10

Methyl Iodide

Concen: 5.603 ug/l

RT: 2.50 min Scan# 232

Delta R.T. 0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampled :

TP-1DL

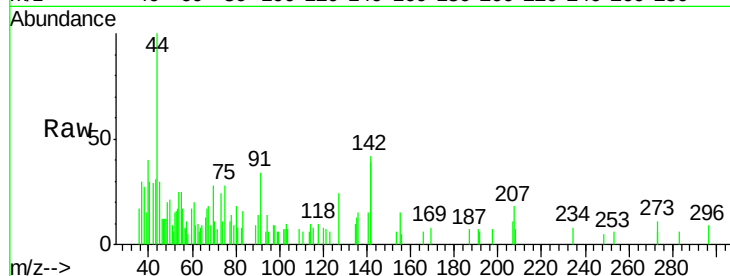
Tgt Ion: 142 Resp: 1624

Ion Ratio Lower Upper

142 100

127 0.0 37.0 55.6#

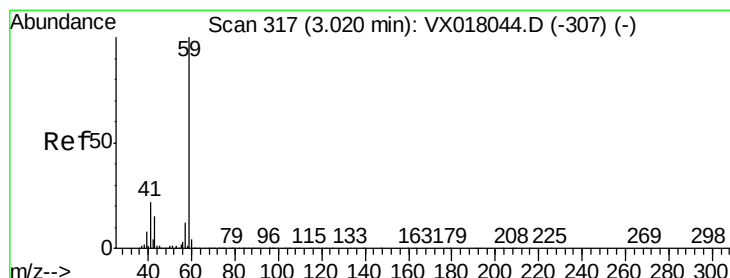
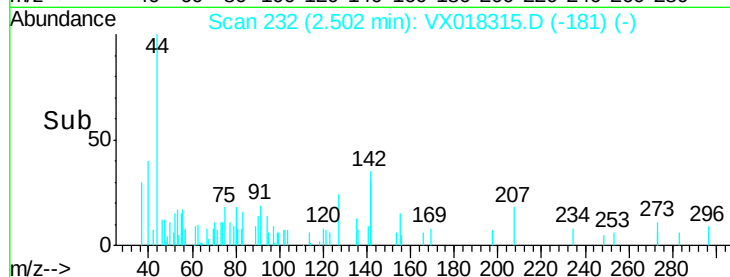
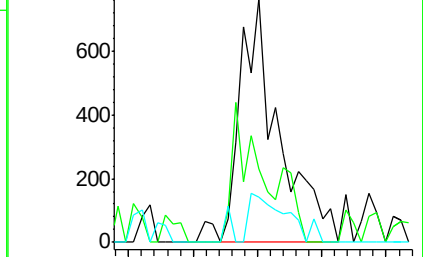
141 19.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 0.466 ug/l

RT: 2.98 min Scan# 311

Delta R.T. -0.04 min

Lab File: VX018315.D

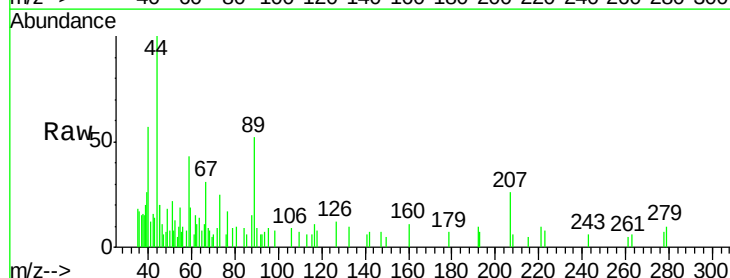
Acq: 09 Sep 2020 12:27

Tgt Ion: 59 Resp: 572

Ion Ratio Lower Upper

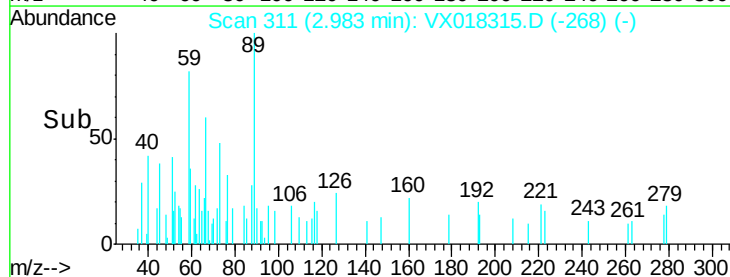
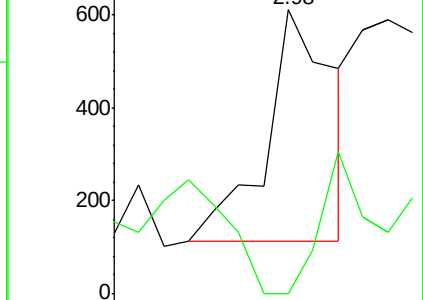
59 100

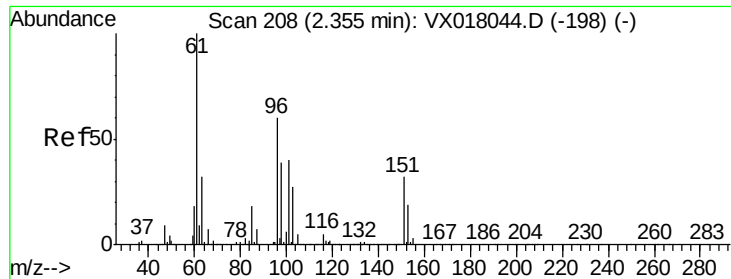
57 74.8 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

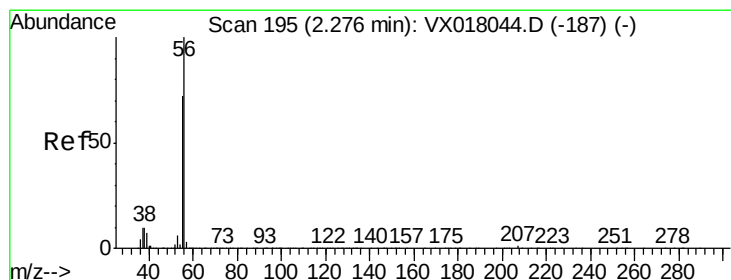
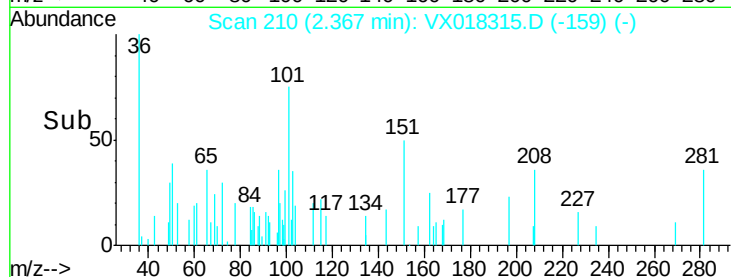
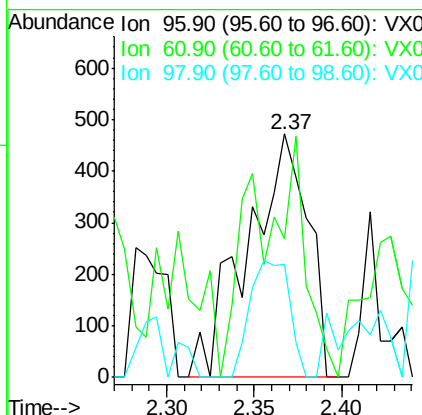
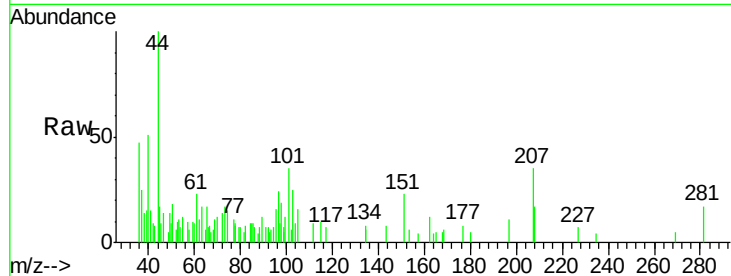




#12
 1,1-Dichloroethene
 Concen: 0.256 ug/l
 RT: 2.37 min Scan# 210
 Delta R.T. 0.01 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

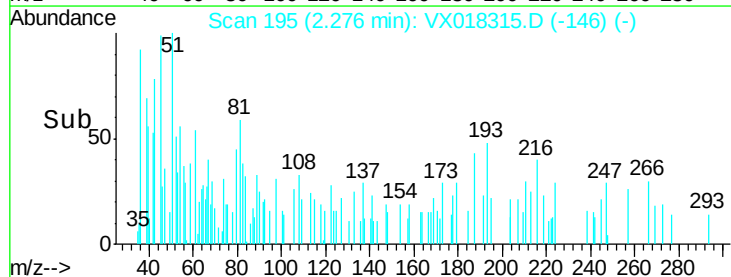
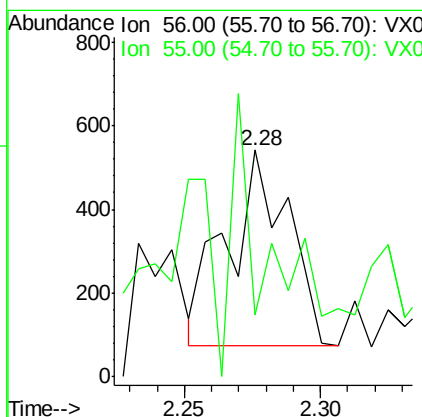
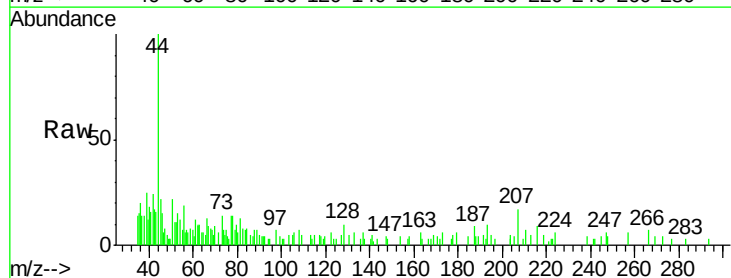
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1DL

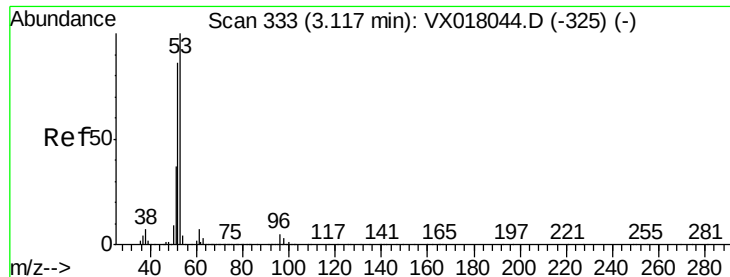
Tgt Ion: 96 Resp: 1138
 Ion Ratio Lower Upper
 96 100
 61 57.2 133.0 199.4#
 98 46.4 51.6 77.4#



#13
 Acrolein
 Concen: 1.412 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Tgt Ion: 56 Resp: 719
 Ion Ratio Lower Upper
 56 100
 55 108.6 57.0 85.6#





#15

Acrylonitrile

Concen: 0.206 ug/l

RT: 3.11 min Scan# 331

Delta R.T. -0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampled :

TP-1DL

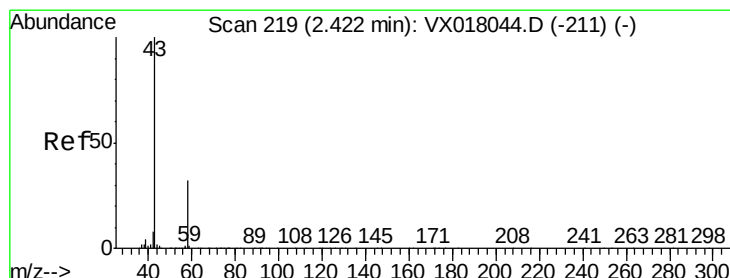
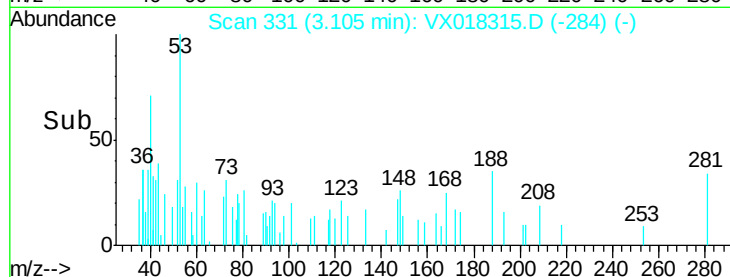
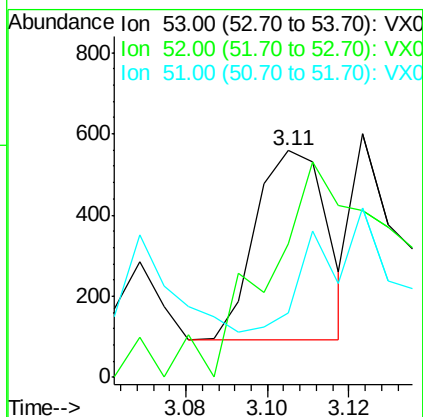
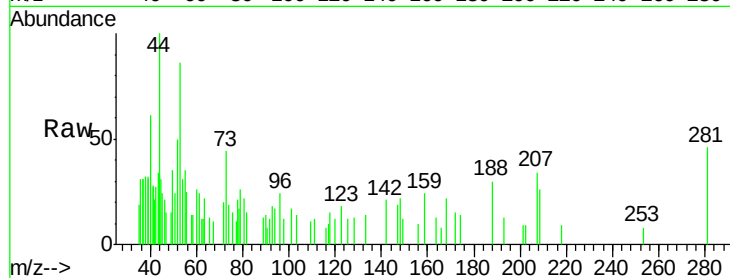
Tgt Ion: 53 Resp: 573

Ion Ratio Lower Upper

53 100

52 251.5 66.9 100.3#

51 61.8 28.7 43.1#



#16

Acetone

Concen: 4.238 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018315.D

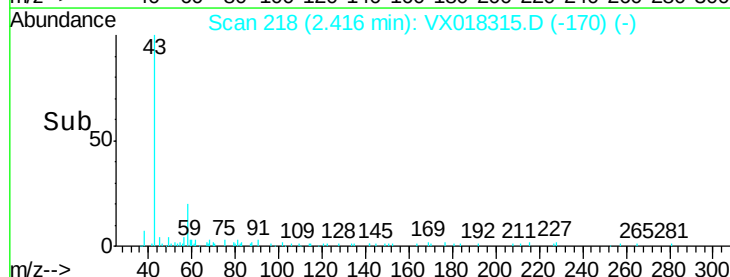
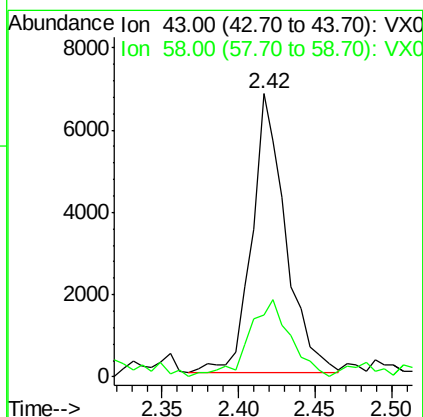
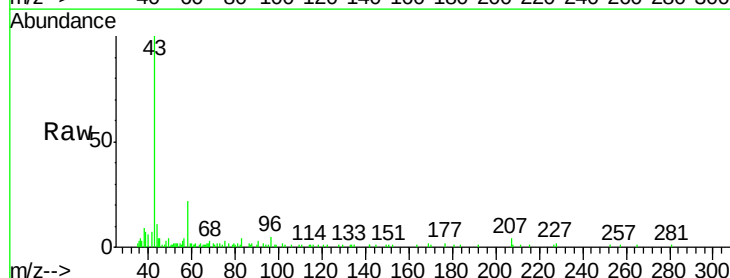
Acq: 09 Sep 2020 12:27

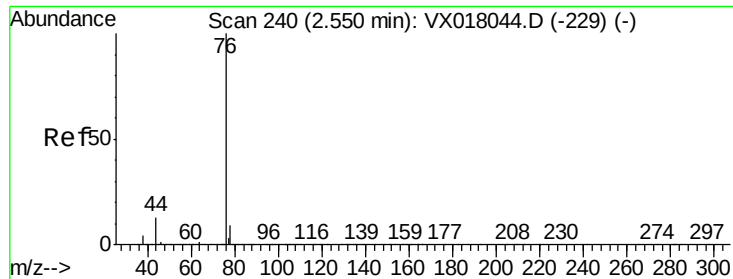
Tgt Ion: 43 Resp: 10430

Ion Ratio Lower Upper

43 100

58 22.2 25.5 38.3#





#17

Carbon Disulfide

Concen: 0.312 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampled :

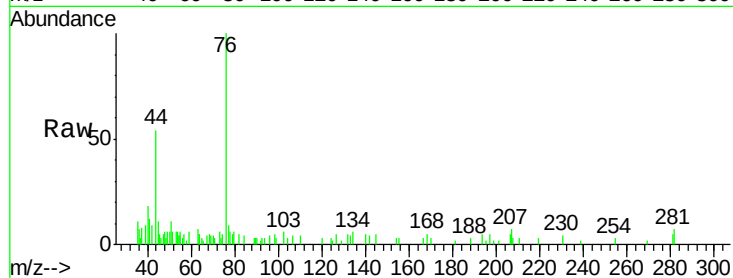
TP-1DL

Tgt Ion: 76 Resp: 4189

Ion Ratio Lower Upper

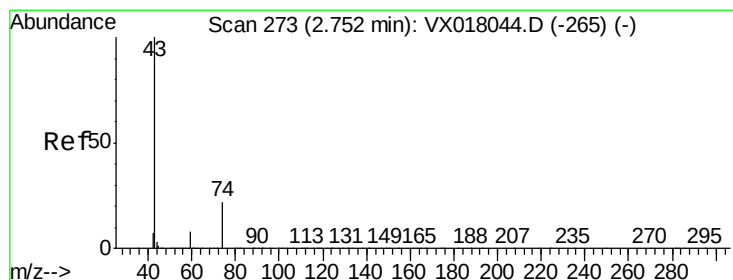
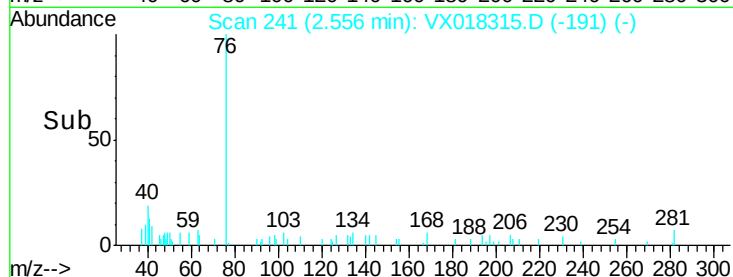
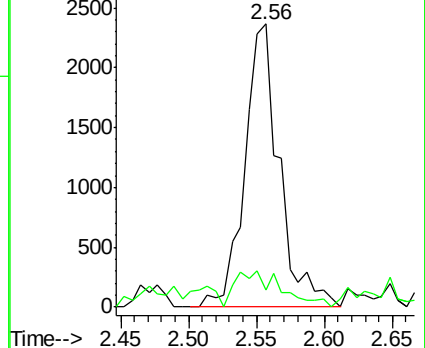
76 100

78 3.3 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.334 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018315.D

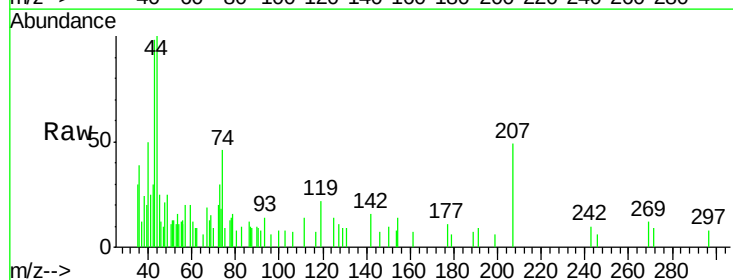
Acq: 09 Sep 2020 12:27

Tgt Ion: 43 Resp: 1985

Ion Ratio Lower Upper

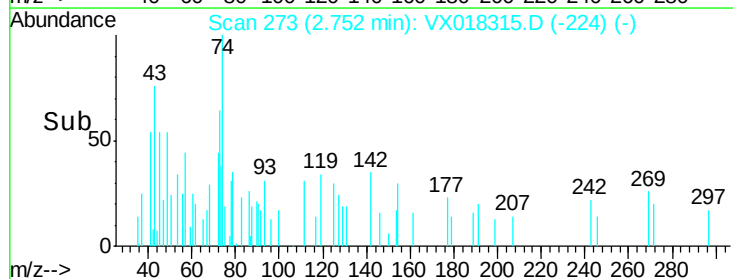
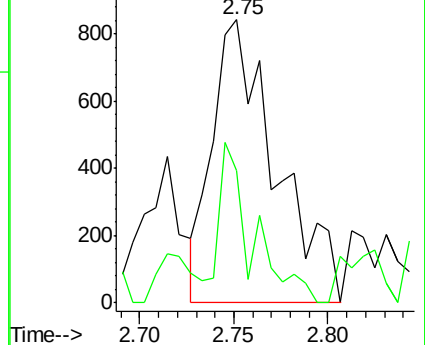
43 100

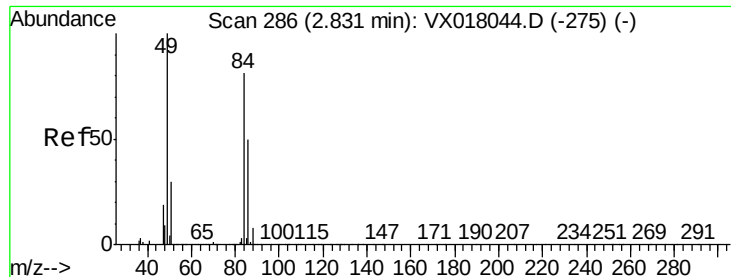
74 29.3 18.2 27.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

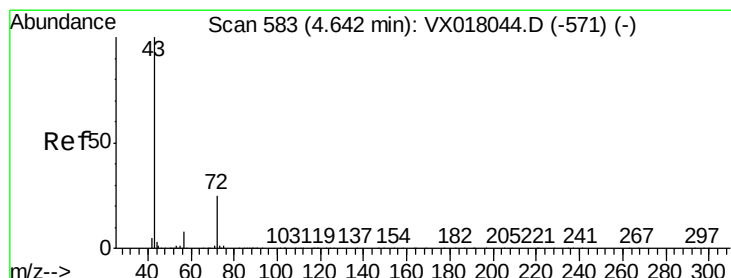
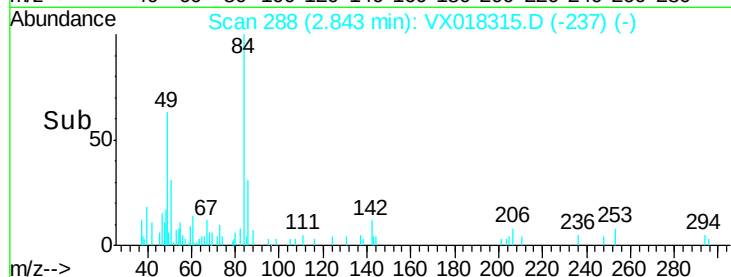
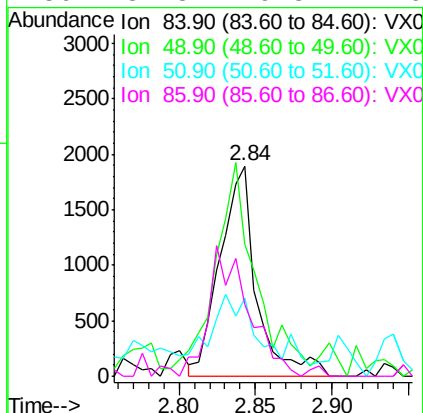
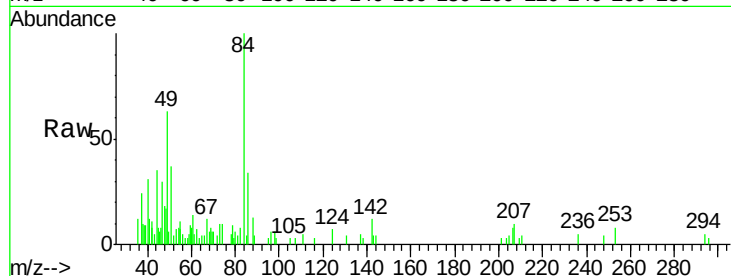




#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018315.D
Acq: 09 Sep 2020 12:27

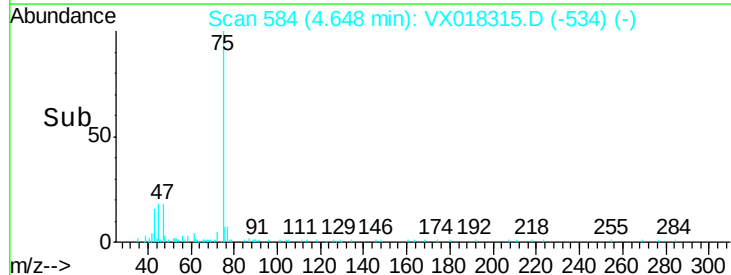
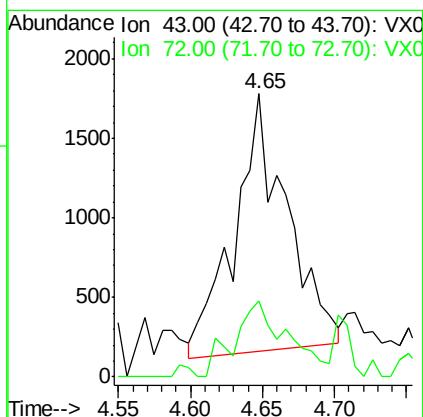
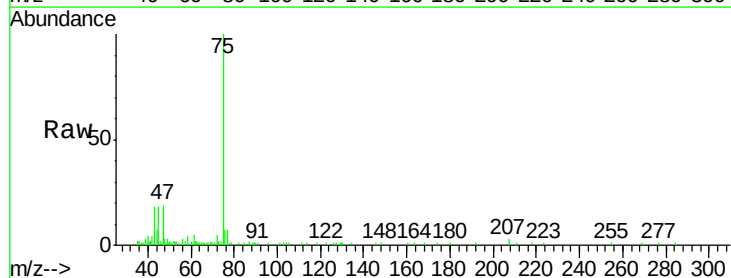
Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

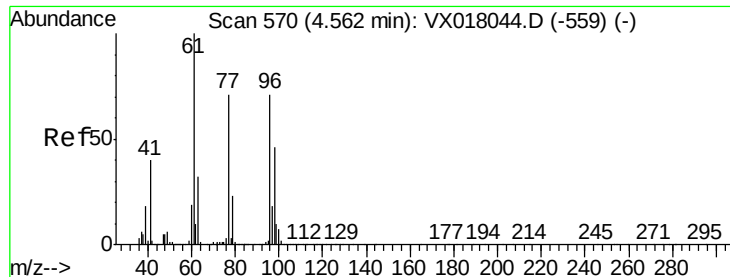
Tgt Ion:	84	Resp:	3149
Ion	Ratio	Lower	Upper
84	100		
49	54.7	98.6	148.0#
51	26.3	29.6	44.4#
86	34.3	49.8	74.6#



#25
2-Butanone
Concen: 1.012 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018315.D
Acq: 09 Sep 2020 12:27

Tgt Ion:	43	Resp:	4091
Ion	Ratio	Lower	Upper
43	100		
72	26.9	19.8	29.6



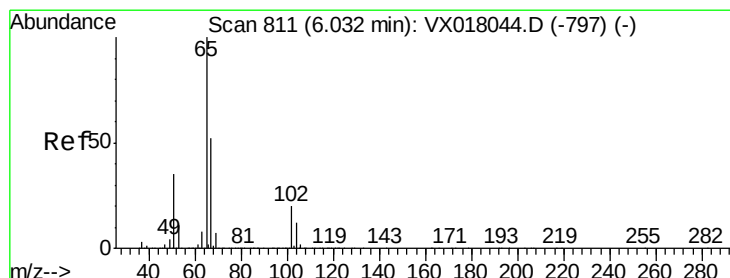
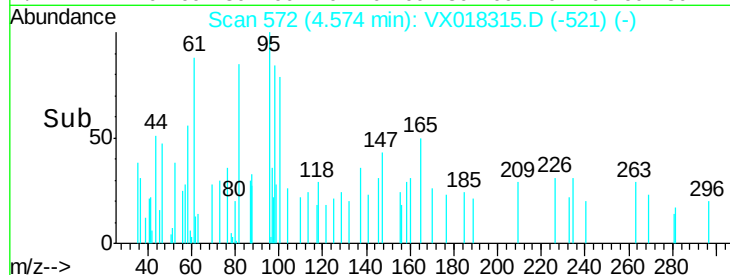
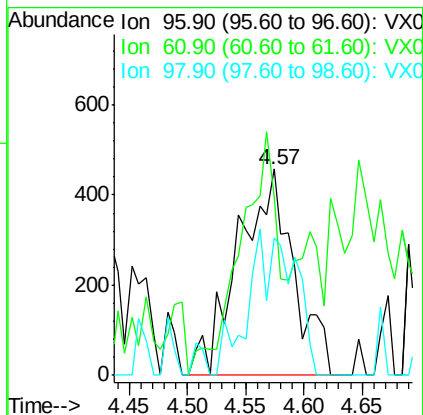
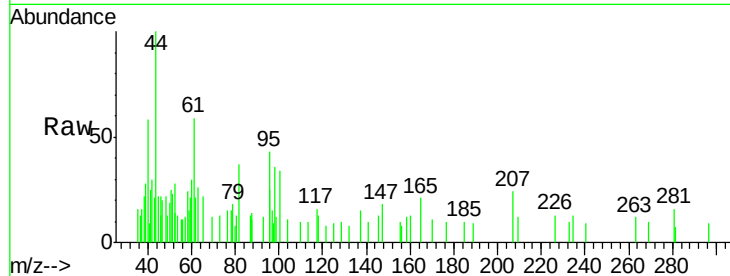


#27

cis-1,2-Dichloroethene
 Concen: 0.267 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Instrument :
 MSVOA_X
 ClientSampled :
 TP-1DL

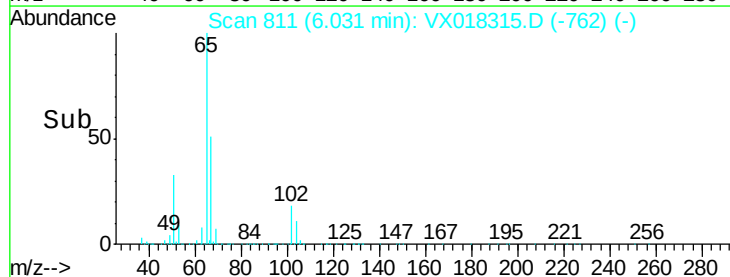
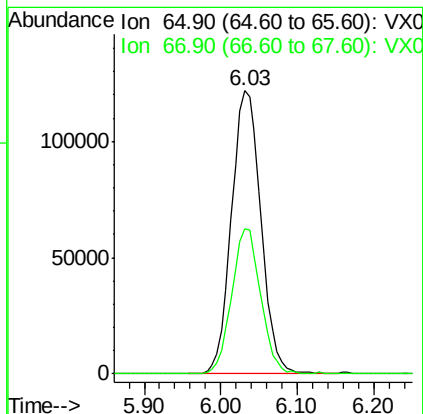
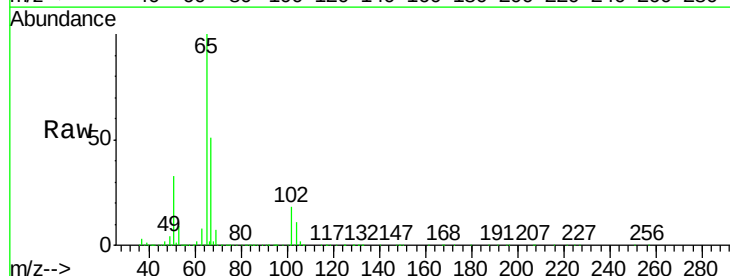
Tgt Ion: 96 Resp: 1516
 Ion Ratio Lower Upper
 96 100
 61 63.2 0.0 296.6
 98 26.0 0.0 130.2

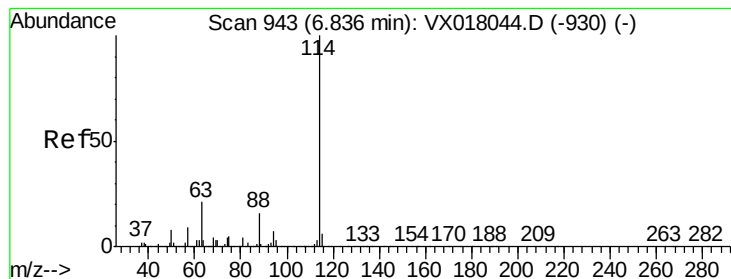


#33

1,2-Dichloroethane-d4
 Concen: 51.318 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Tgt Ion: 65 Resp: 324087
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

TP-1DL

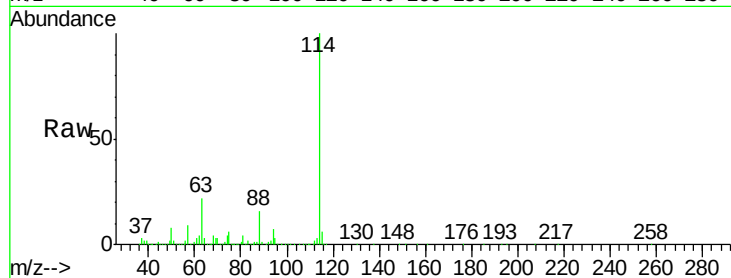
Tgt Ion:114 Resp: 719759

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

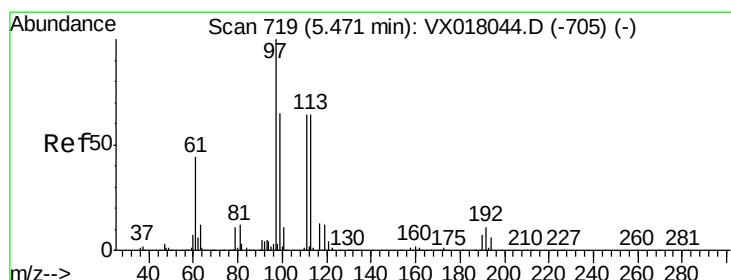
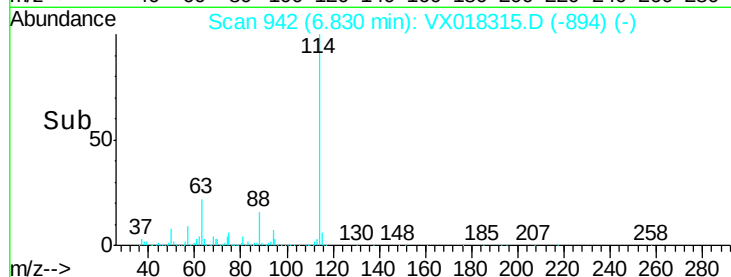
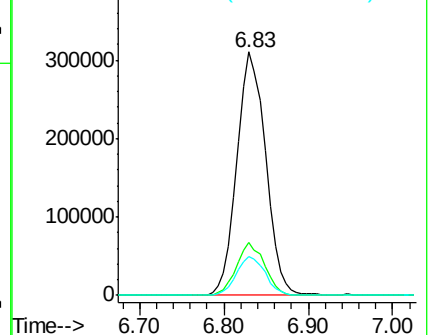
88 15.8 0.0 31.8



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: 51.153 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

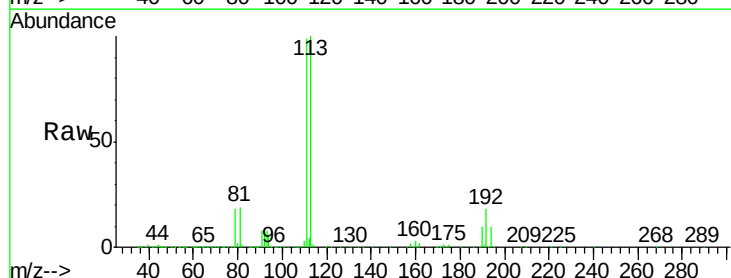
Tgt Ion:113 Resp: 250747

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

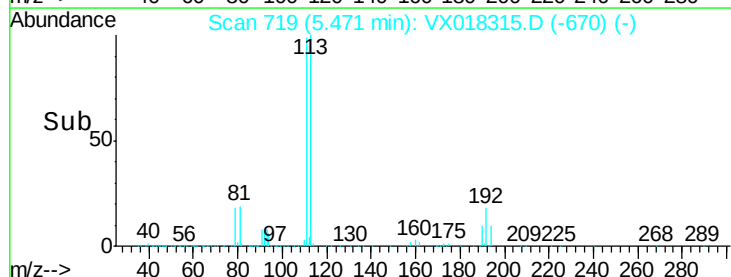
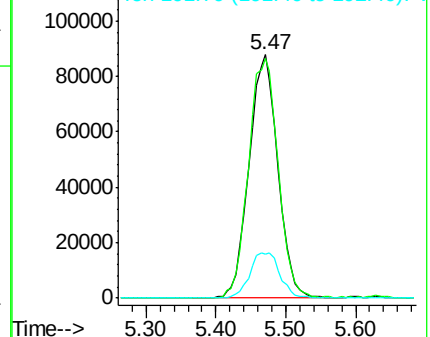
192 19.5 15.8 23.8

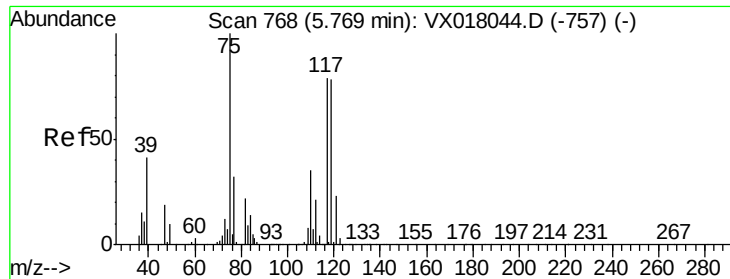


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

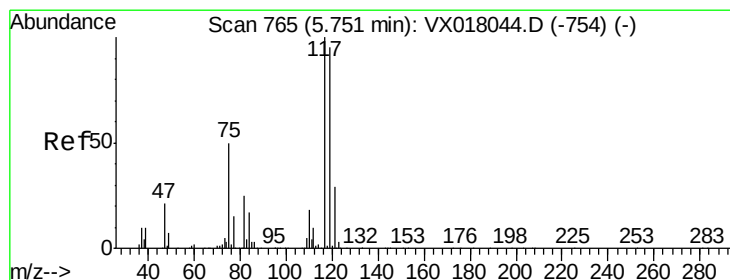
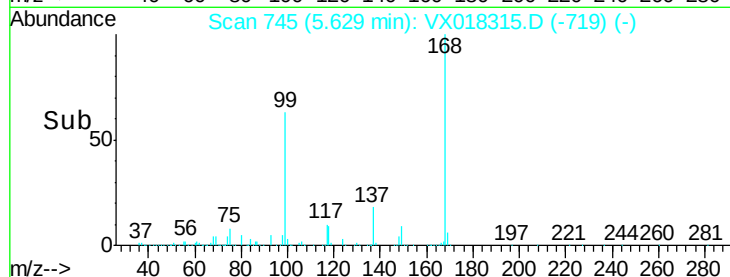
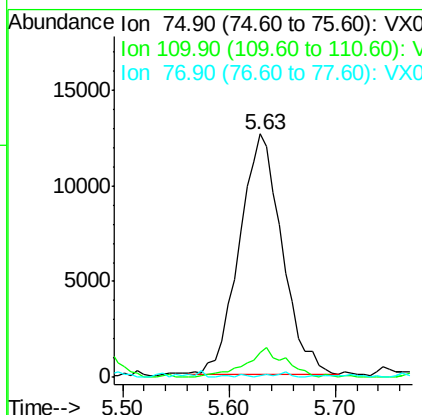
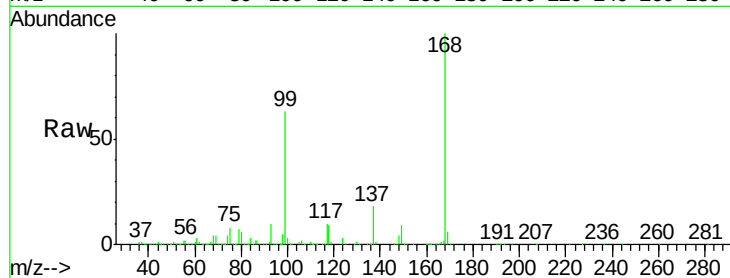




#36
 1,1-Dichloropropene
 Concen: 5.278 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

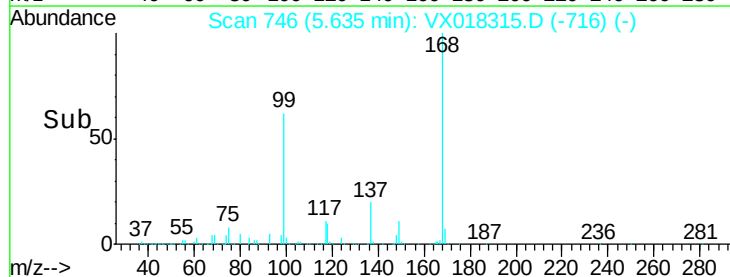
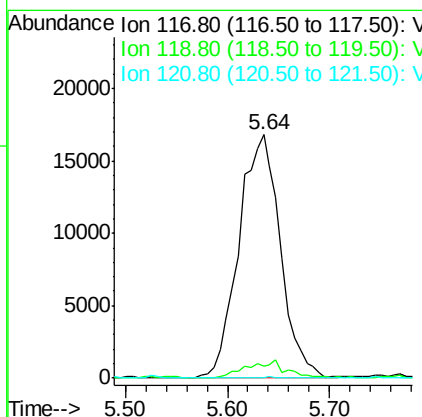
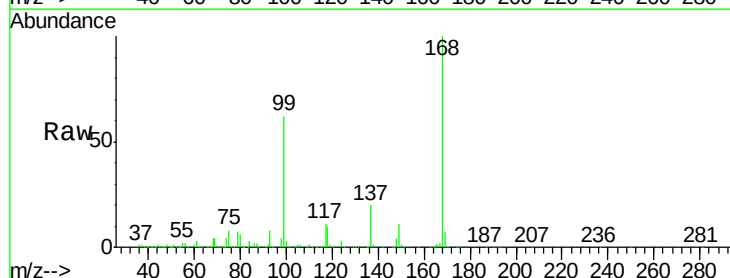
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

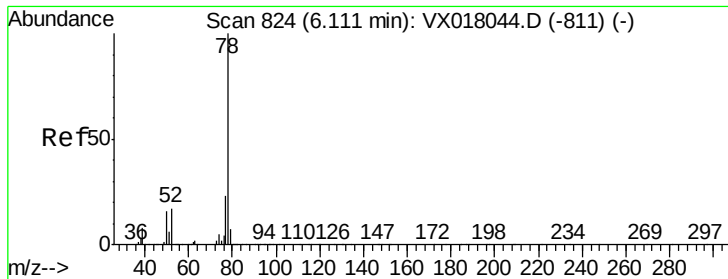
Tgt Ion: 75 Resp: 35039
 Ion Ratio Lower Upper
 75 100
 110 11.5 18.0 54.0#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 6.356 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.12 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Tgt Ion: 117 Resp: 47555
 Ion Ratio Lower Upper
 117 100
 119 5.2 75.8 113.6#
 121 0.0 23.4 35.0#





#40

Benzene

Concen: 3.609 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

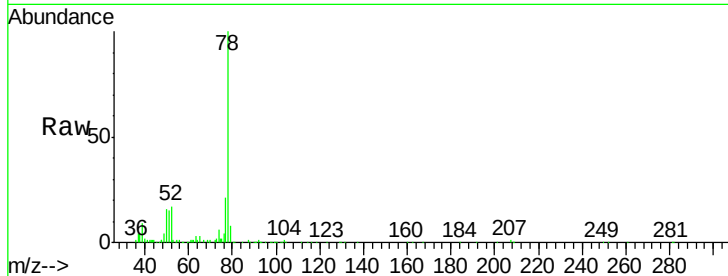
TP-1DL

Tgt Ion: 78 Resp: 70394

Ion Ratio Lower Upper

78 100

77 21.3 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.11

30000

25000

20000

15000

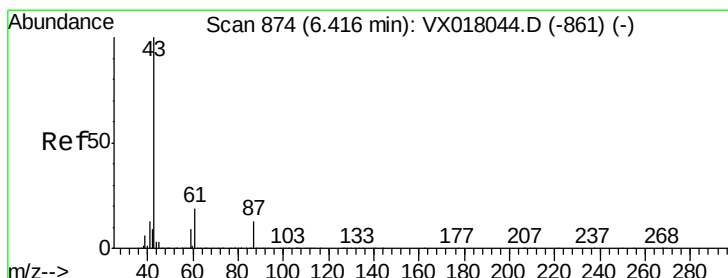
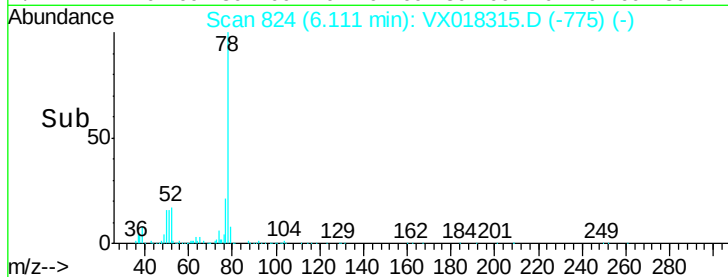
10000

5000

0

Time-->

6.00 6.10 6.20



#43

Isopropyl Acetate

Concen: 0.607 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

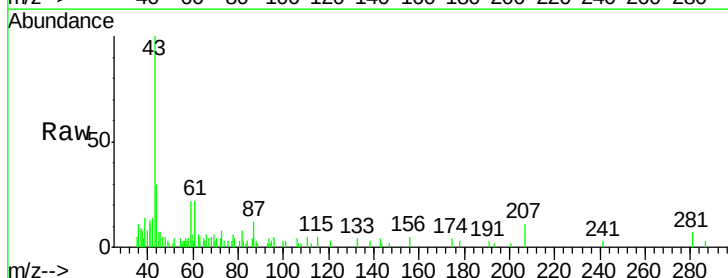
Tgt Ion: 43 Resp: 7556

Ion Ratio Lower Upper

43 100

61 32.6 15.7 23.5#

87 6.2 10.3 15.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

4000

3000

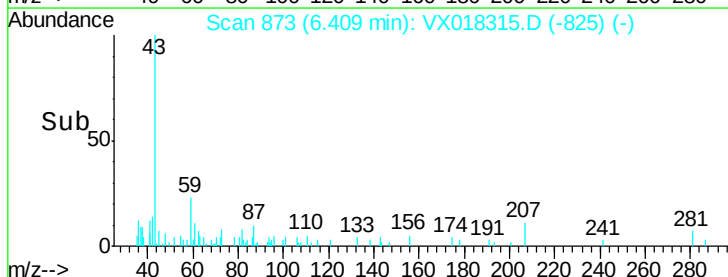
2000

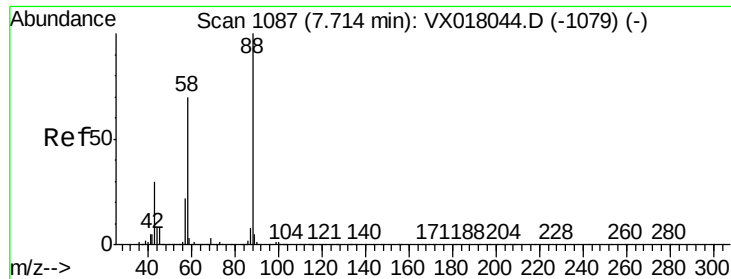
1000

0

Time-->

6.35 6.40 6.45

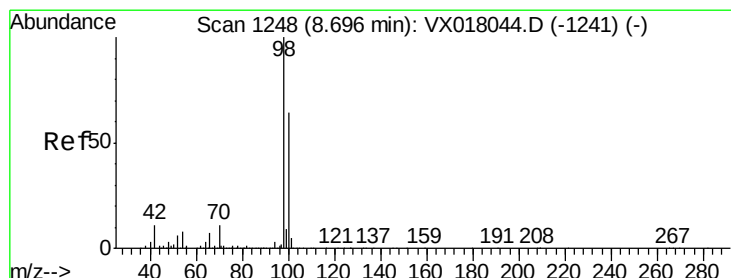
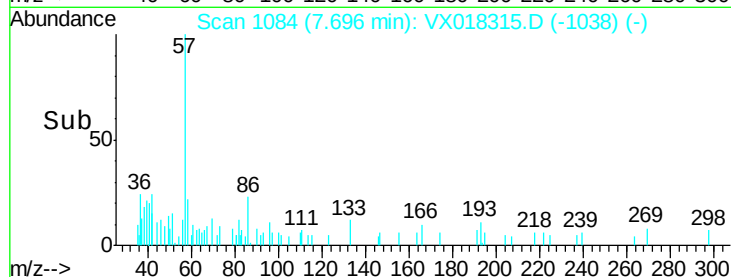
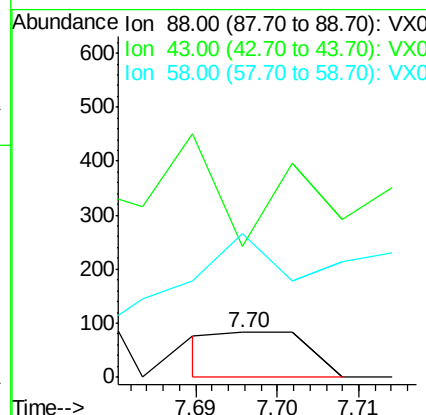
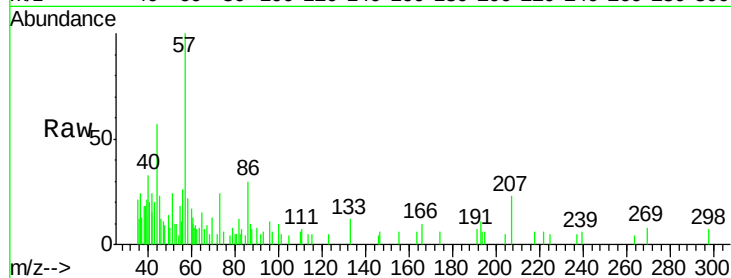




#49
1,4-Dioxane
Concen: 0.543 ug/l
RT: 7.70 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VX018315.D
Acq: 09 Sep 2020 12:27

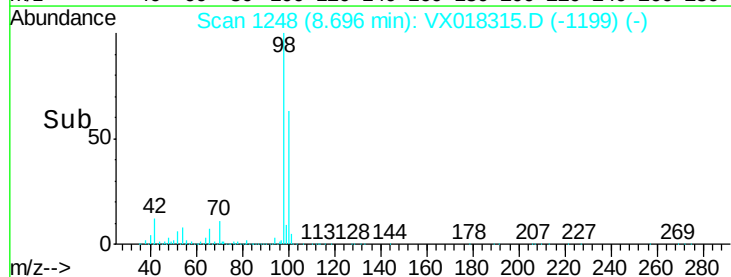
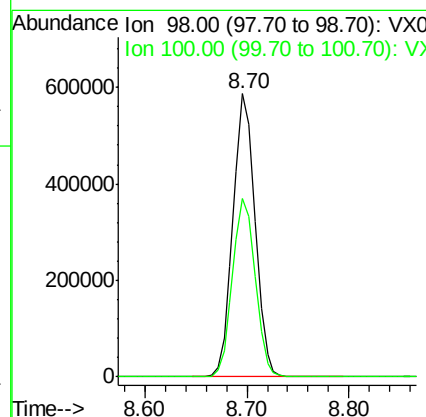
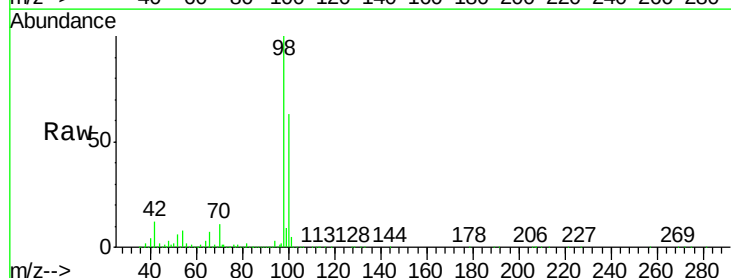
Instrument :
MSVOA_X
ClientSampled :
TP-1DL

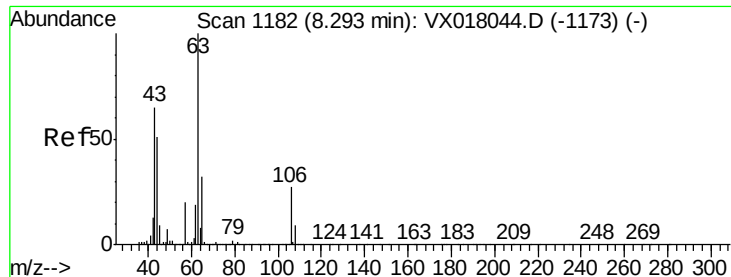
Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 1131.1 56.4 84.6#



#50
Toluene-d8
Concen: 48.225 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018315.D
Acq: 09 Sep 2020 12:27

Tgt Ion: 98 Resp: 880470
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

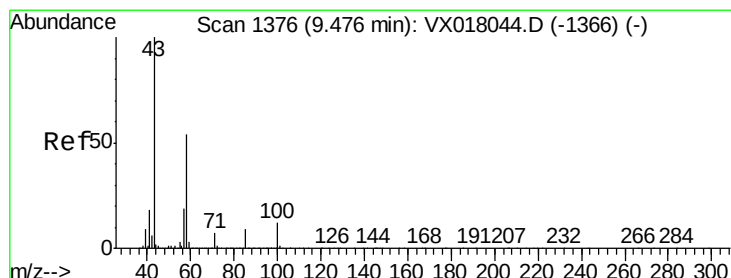
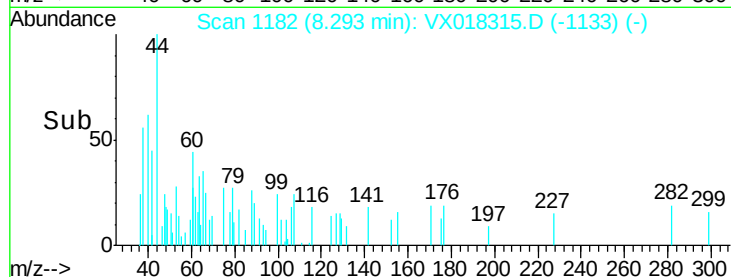
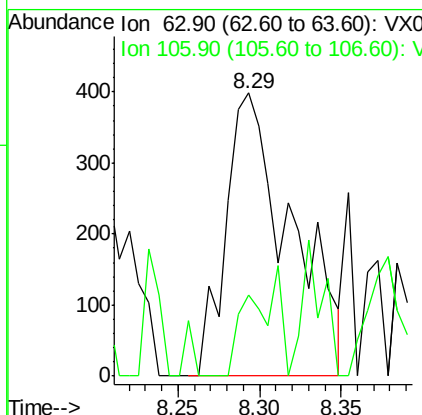
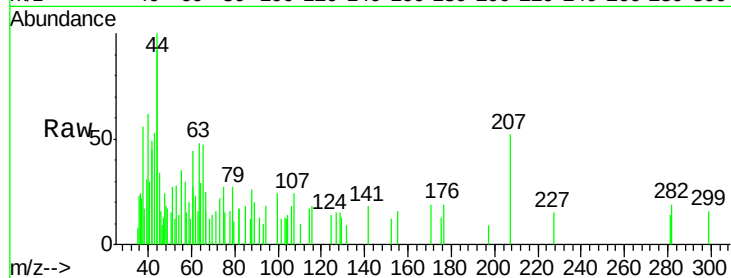




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.313 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

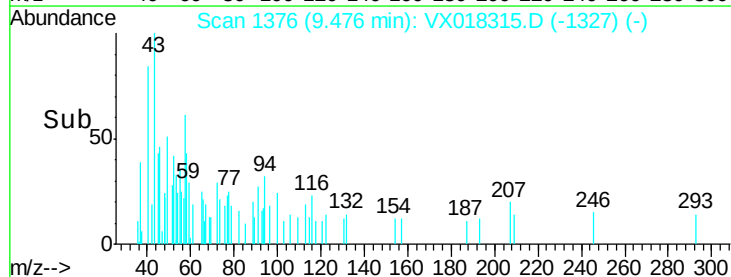
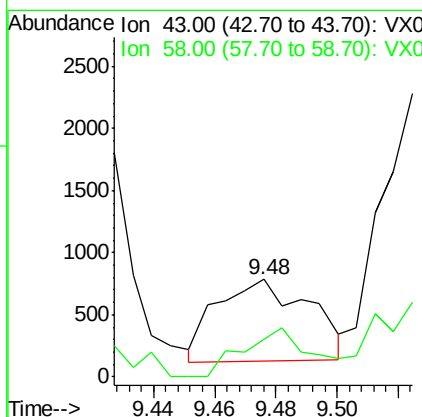
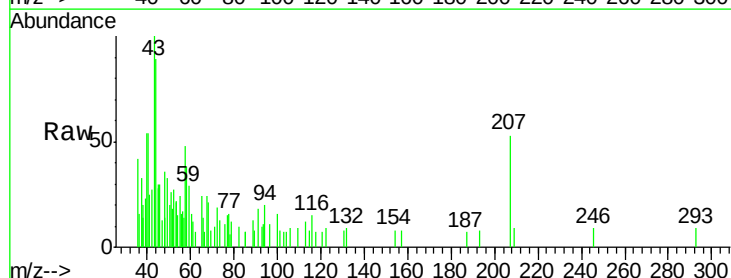
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1DL

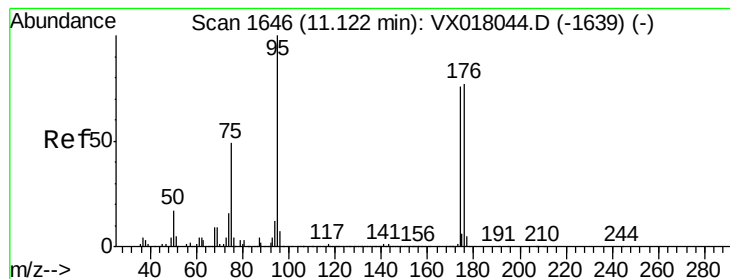
Tgt Ion: 63 Resp: 1104
 Ion Ratio Lower Upper
 63 100
 106 17.4 22.1 33.1#



#59
 2-Hexanone
 Concen: 0.236 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Tgt Ion: 43 Resp: 1381
 Ion Ratio Lower Upper
 43 100
 58 43.5 26.6 79.7





#62

4-Bromofluorobenzene

Concen: 45.930 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

TP-1DL

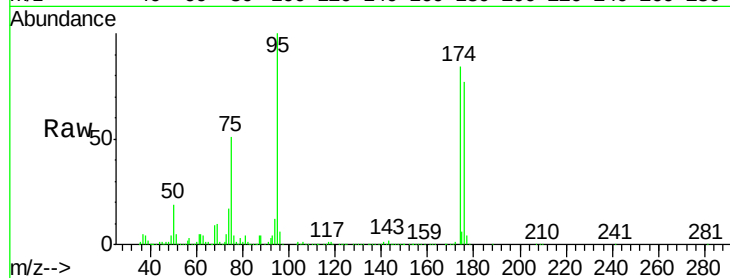
Tgt Ion: 95 Resp: 329925

Ion Ratio Lower Upper

95 100

174 80.2 0.0 160.2

176 76.0 0.0 155.8

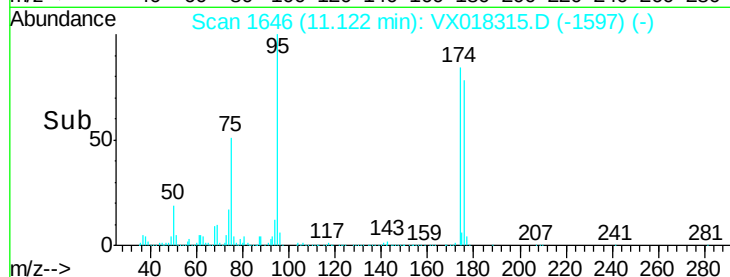


Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)

Time-->

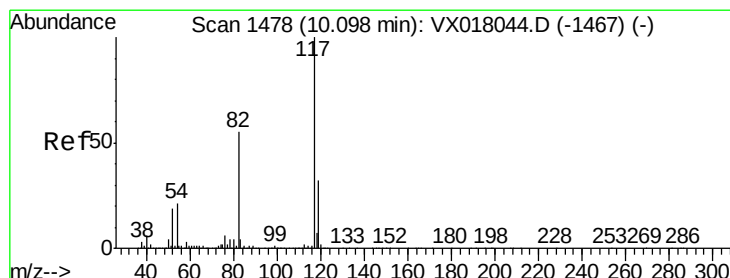


Abundance Ion 94.90 (94.60 to 95.60): VX018315.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018315.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018315.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

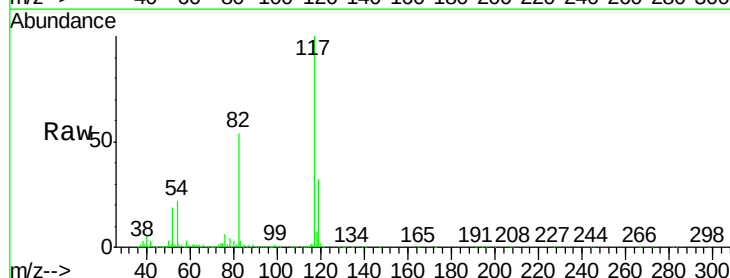
Tgt Ion: 117 Resp: 674699

Ion Ratio Lower Upper

117 100

82 54.1 44.2 66.2

119 32.2 25.7 38.5

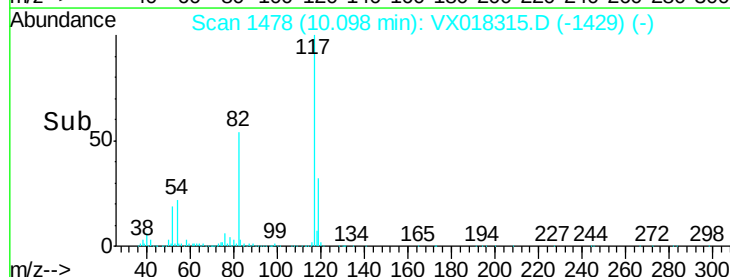


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)

Time-->

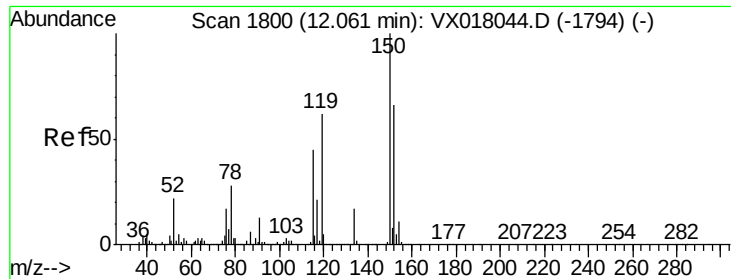


Abundance Ion 116.90 (116.60 to 117.60): VX018315.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018315.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018315.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampled :

TP-1DL

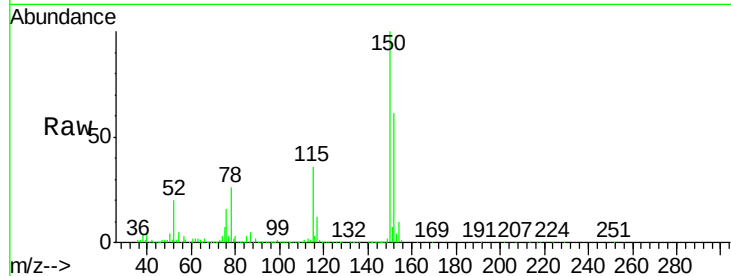
Tgt Ion: 152 Resp: 330903

Ion Ratio Lower Upper

152 100

115 61.6 41.5 124.5

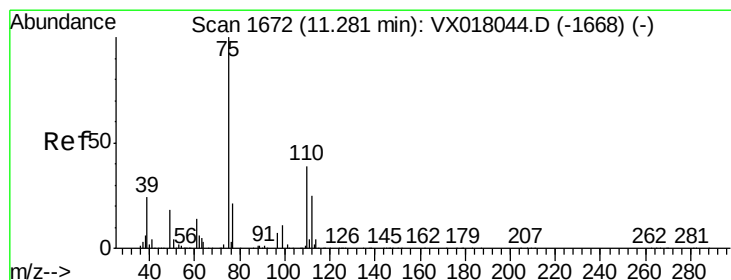
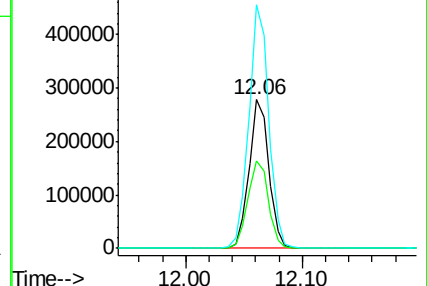
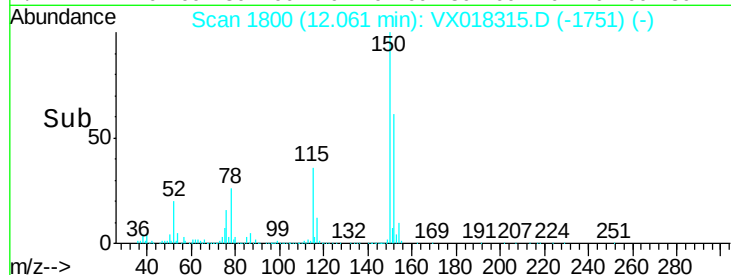
150 164.3 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 23.027 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018315.D

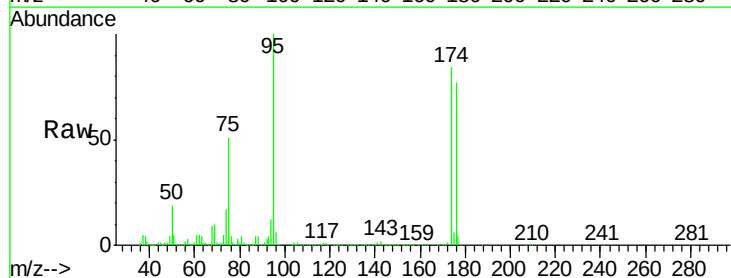
Acq: 09 Sep 2020 12:27

Tgt Ion: 75 Resp: 169501

Ion Ratio Lower Upper

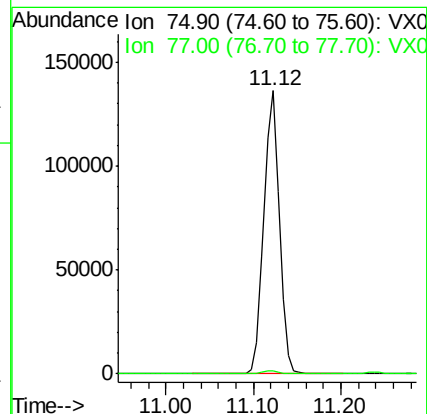
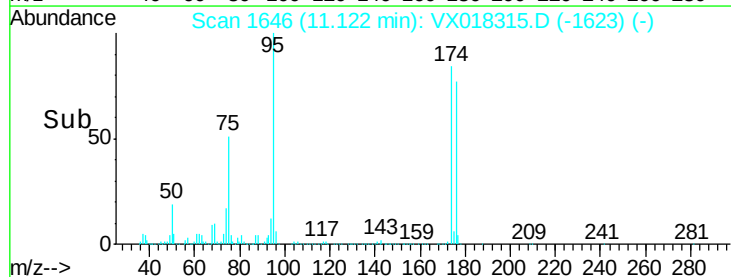
75 100

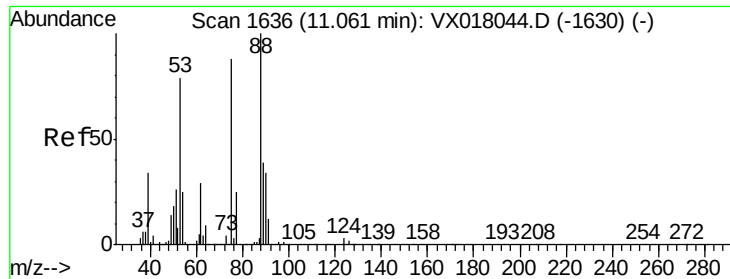
77 1.2 20.8 62.2#



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: 62.191 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampled :

TP-1DL

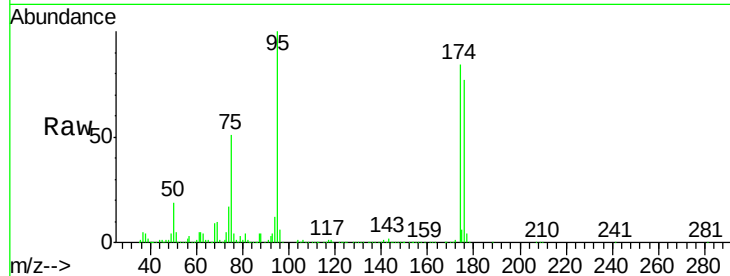
Tgt Ion: 75 Resp: 169501

Ion Ratio Lower Upper

75 100

53 0.3 74.7 112.1#

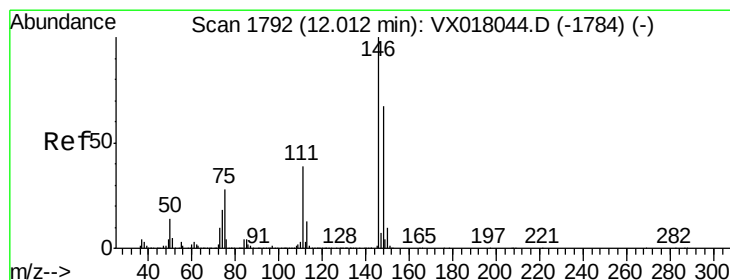
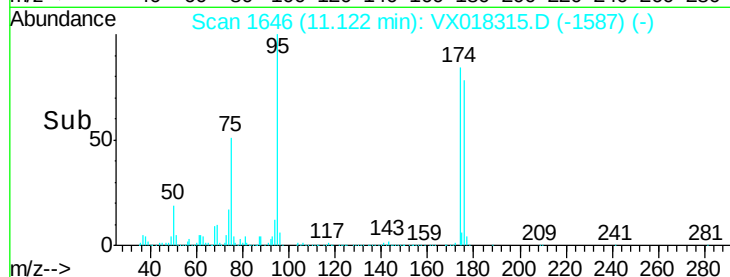
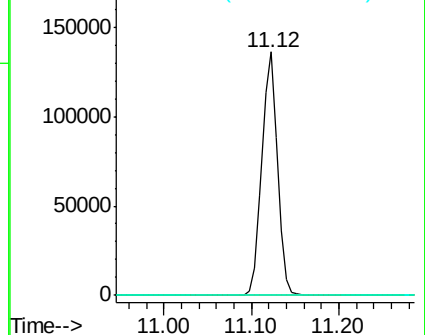
89 0.1 36.6 54.8#



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: 0.202 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

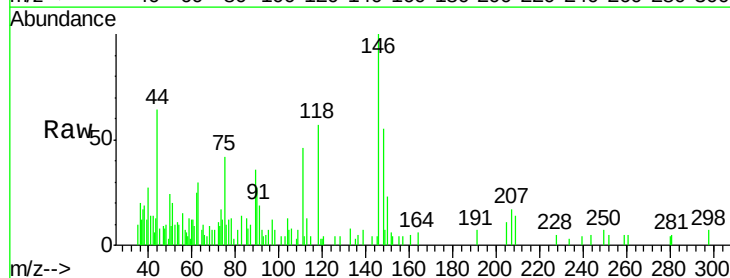
Tgt Ion: 146 Resp: 2145

Ion Ratio Lower Upper

146 100

111 57.0 20.6 61.8

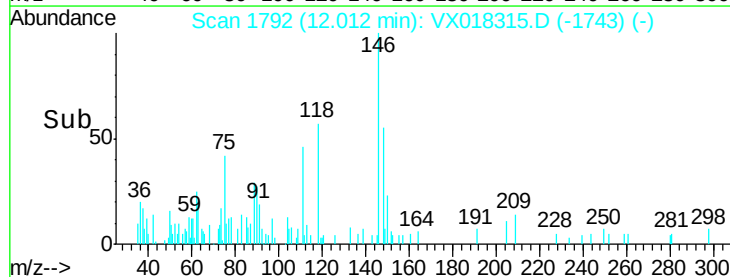
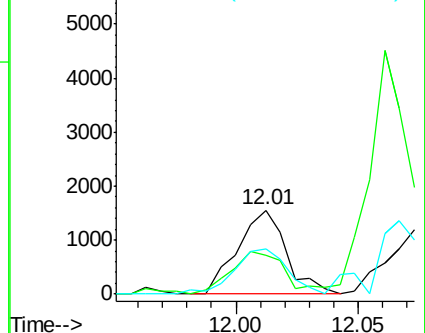
148 59.3 33.1 99.2

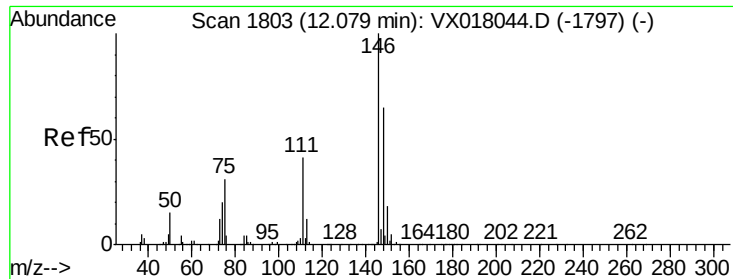


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

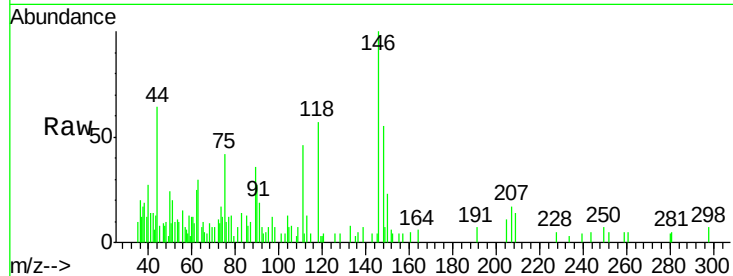




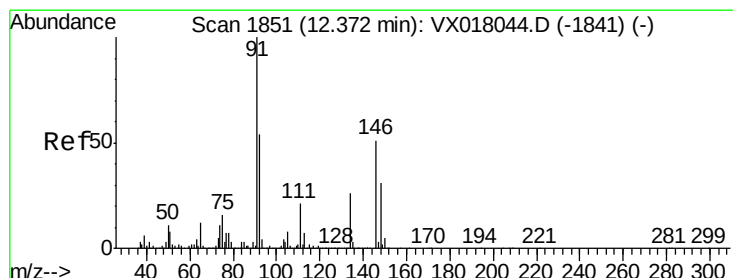
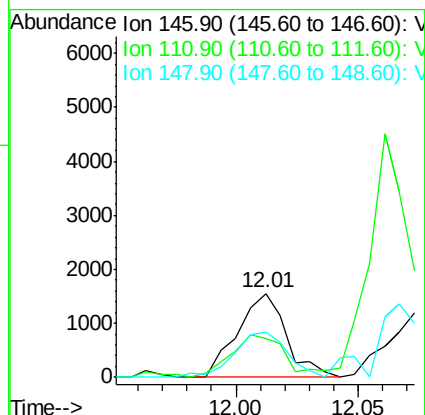
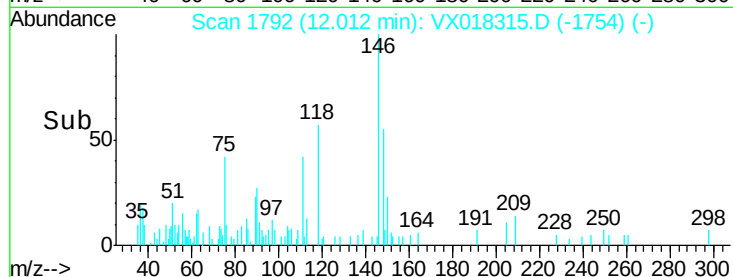
#88
 1,4-Dichlorobenzene
 Concen: 0.202 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Instrument :
 MSVOA_X
 ClientSampled :
 TP-1DL

Tgt Ion: 146 Resp: 2145
 Ion Ratio Lower Upper
 146 100
 111 57.0 20.3 60.8
 148 59.3 33.1 99.2

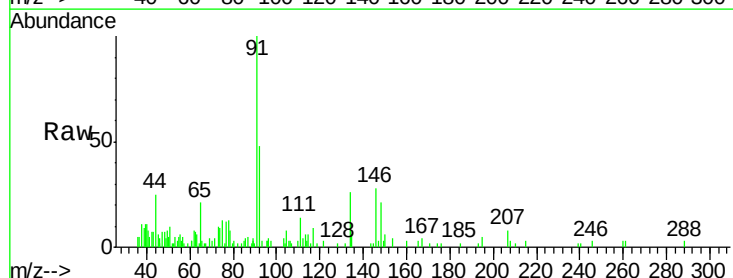


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

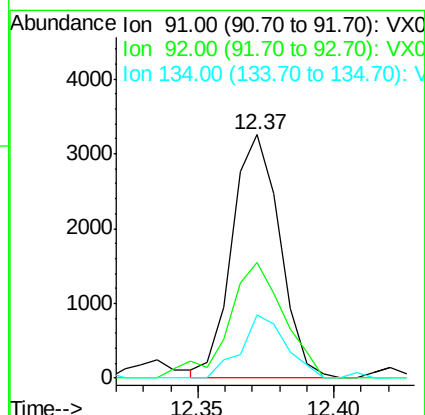
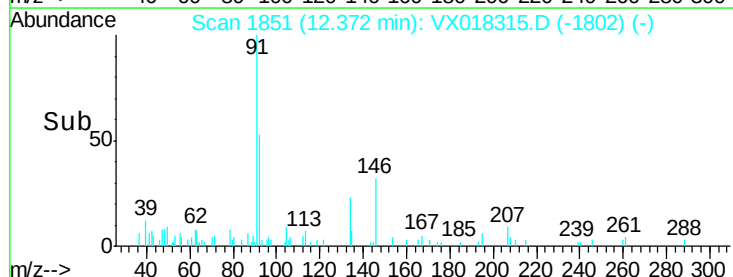


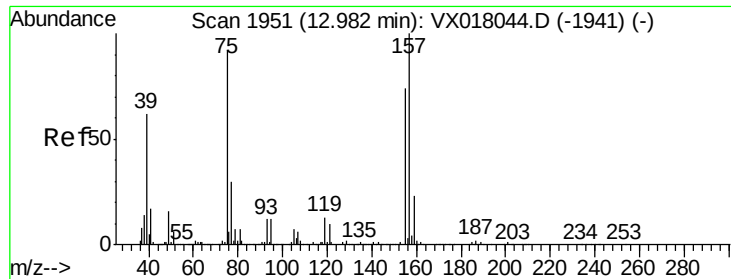
#89
 n-Butylbenzene
 Concen: 0.235 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Tgt Ion: 91 Resp: 3960
 Ion Ratio Lower Upper
 91 100
 92 55.1 26.4 79.2
 134 24.5 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.351 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampled :

TP-1DL

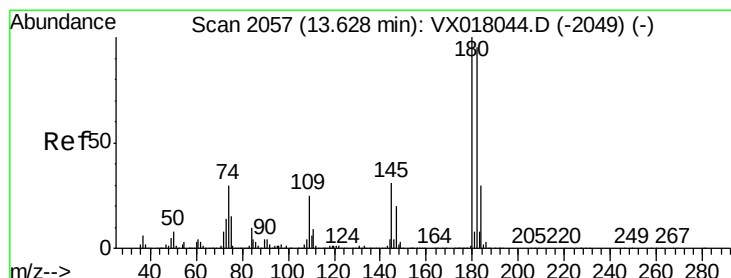
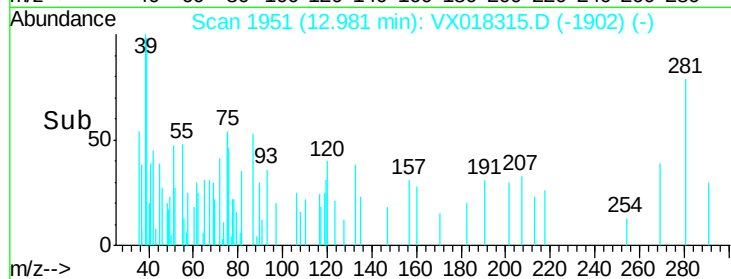
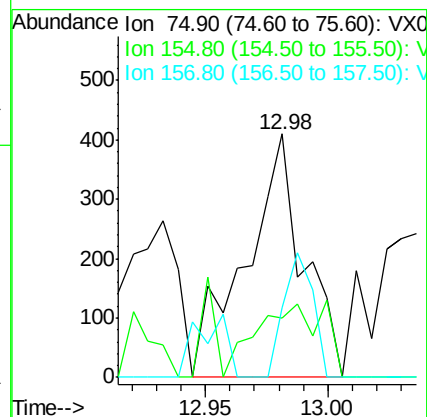
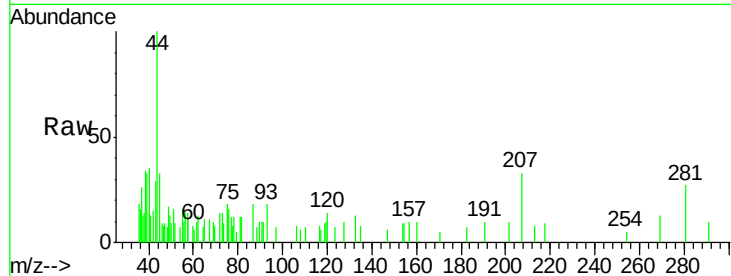
Tgt Ion: 75 Resp: 676

Ion Ratio Lower Upper

75 100

155 32.2 40.2 120.6#

157 25.7 55.0 165.2#



#93

1,2,4-Trichlorobenzene

Concen: 0.401 ug/l

RT: 13.63 min Scan# 2058

Delta R.T. 0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

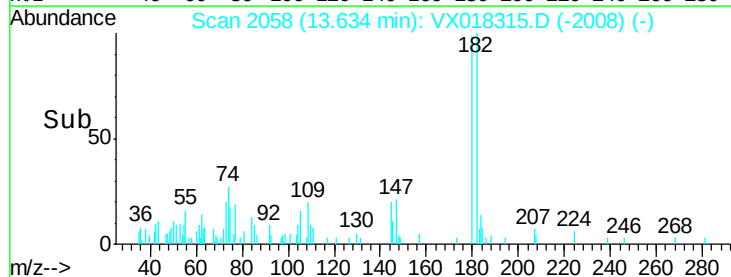
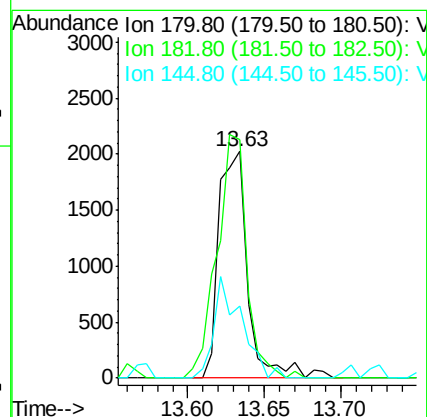
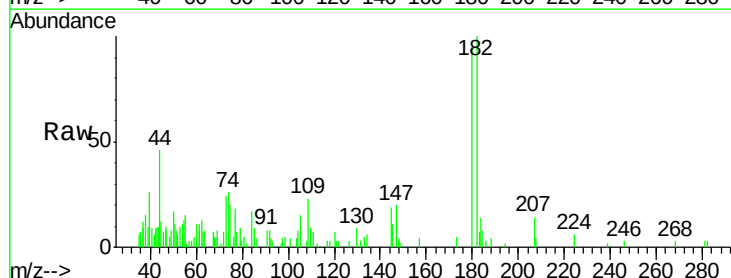
Tgt Ion: 180 Resp: 2665

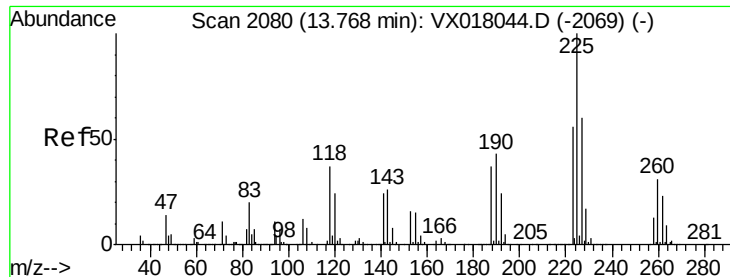
Ion Ratio Lower Upper

180 100

182 110.1 47.5 142.6

145 43.2 15.7 47.1





#94

Hexachlorobutadiene

Concen: 0.460 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

TP-1DL

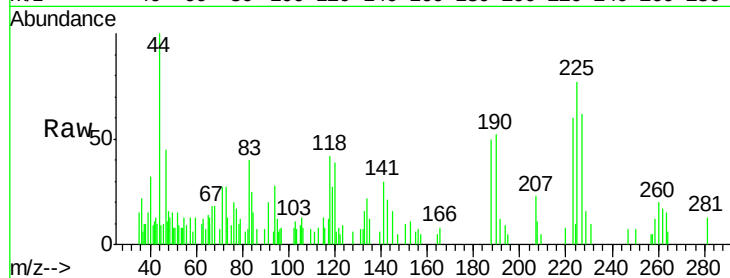
Tgt Ion:225 Resp: 1206

Ion Ratio Lower Upper

225 100

223 96.8 30.7 92.1#

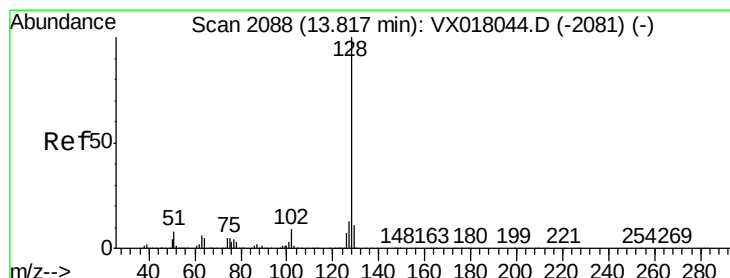
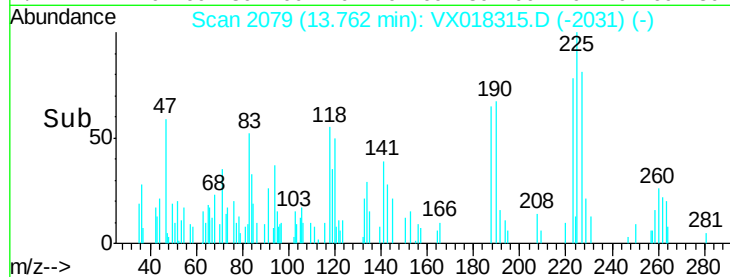
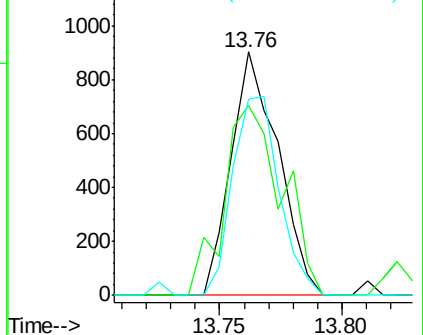
227 81.0 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 17.850 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

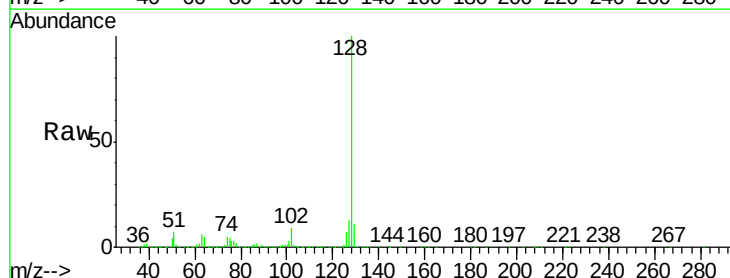
Tgt Ion:128 Resp: 390611

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

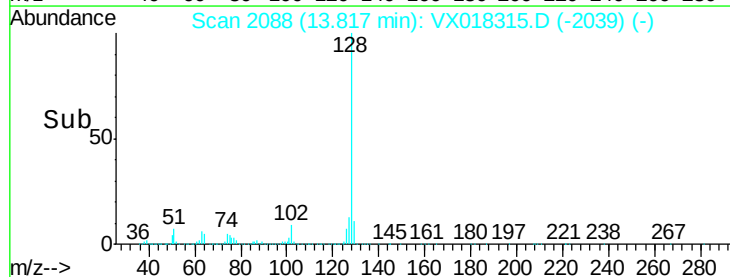
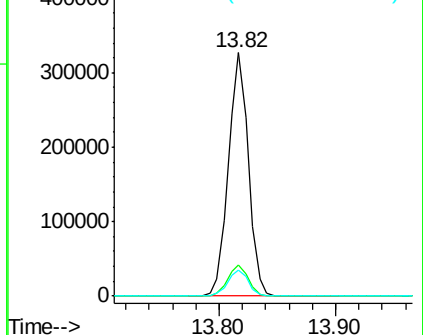
129 11.0 8.7 13.1

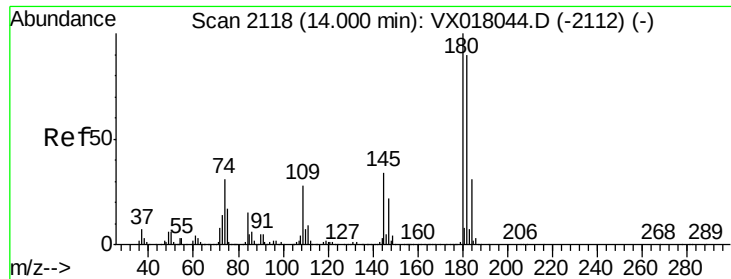


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.382 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

TP-1DL

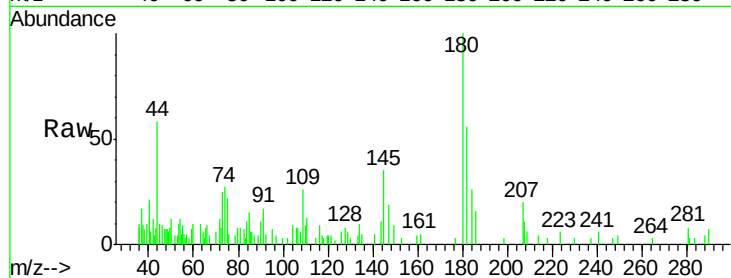
Tgt Ion:180 Resp: 2508

Ion Ratio Lower Upper

180 100

182 80.7 47.3 142.0

145 40.3 17.5 52.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

