

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018166.D
 Acq On : 31 Aug 2020 23:30
 Operator : JC/SP
 Sample : PB131285TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131285TB

Quant Time: Sep 01 05:41:39 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	464007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	755468	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	711984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	331201	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	334977	52.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.00%	
35) Dibromofluoromethane	5.47	113	254495	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
50) Toluene-d8	8.70	98	924051	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
62) 4-Bromofluorobenzene	11.12	95	336619	44.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.30%	

Target Compounds

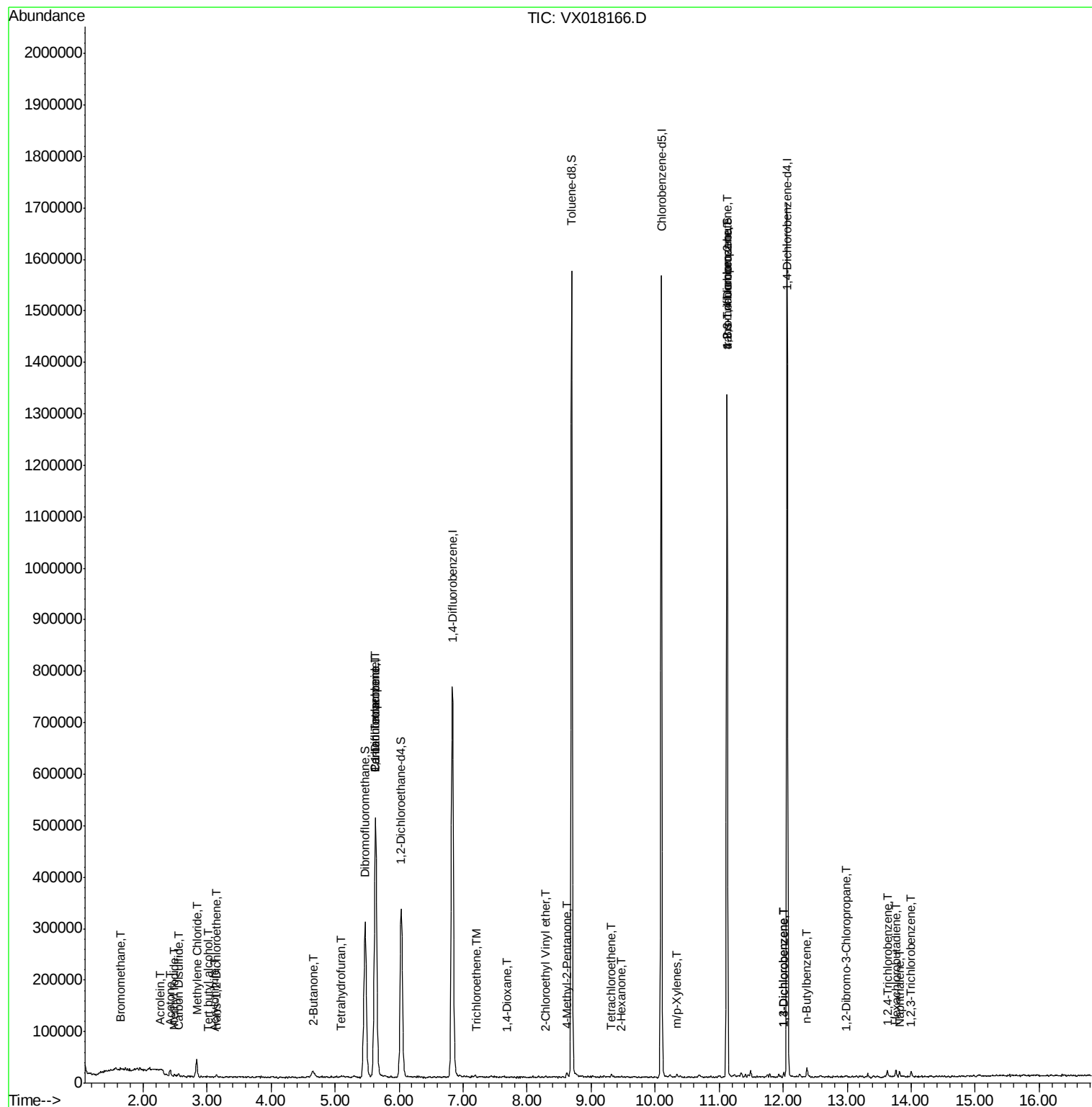
						Qvalue
5) Bromomethane	1.64	94	1162	0.406	ug/l	97
10) Methyl Iodide	2.50	142	1861	5.642	ug/l #	88
11) Tert butyl alcohol	3.01	59	719	0.574	ug/l	98
13) Acrolein	2.27	56	1076	2.072	ug/l #	59
15) Acrylonitrile	3.12	53	1469	0.517	ug/l	98
16) Acetone	2.42	43	13740	5.474	ug/l	95
17) Carbon Disulfide	2.55	76	5598	0.408	ug/l #	80
20) Methylene Chloride	2.83	84	15763	1.949	ug/l	94
21) trans-1,2-Dichloroethene	3.15	96	1376	0.274	ug/l #	80
25) 2-Butanone	4.65	43	5237	1.270	ug/l #	87
29) Tetrahydrofuran	5.10	42	2766	1.053	ug/l #	69
36) 1,1-Dichloropropene	5.64	75	37220	5.342	ug/l #	52
38) Carbon Tetrachloride	5.64	117	49257	6.273	ug/l #	18
44) Trichloroethene	7.21	130	1227	0.212	ug/l	44
49) 1,4-Dioxane	7.68	88	33	0.280	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	5755	0.713	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.29	63	909	0.245	ug/l #	77
59) 2-Hexanone	9.47	43	1902	0.310	ug/l	94
64) Tetrachloroethene	9.32	164	1487	0.284	ug/l #	64
68) m/p-Xylenes	10.34	106	2051	0.227	ug/l #	72
76) 1,2,3-Trichloropropane	11.12	75	172463	23.408	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	172463	63.221	ug/l #	12
87) 1,3-Dichlorobenzene	12.01	146	2817	0.266	ug/l	92
88) 1,4-Dichlorobenzene	12.01	146	2817	0.265	ug/l	92
89) n-Butylbenzene	12.37	91	5250	0.311	ug/l	90
92) 1,2-Dibromo-3-Chloropropan	12.99	75	613	0.318	ug/l #	14
93) 1,2,4-Trichlorobenzene	13.63	180	3340	0.502	ug/l	94
94) Hexachlorobutadiene	13.76	225	1574	0.600	ug/l	96
95) Naphthalene	13.82	128	5808	0.265	ug/l #	97
96) 1,2,3-Trichlorobenzene	14.00	180	2650	0.403	ug/l	95

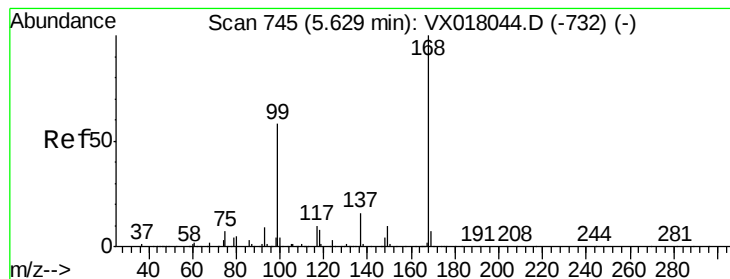
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

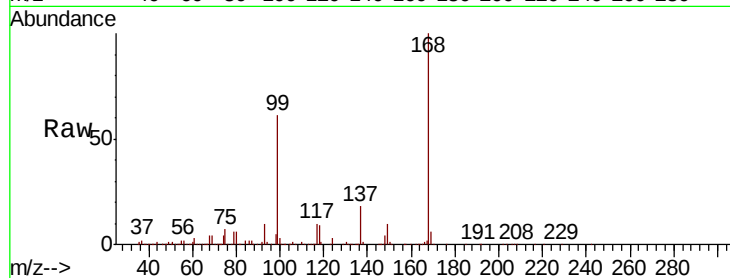
PB131285TB

Tot Ion:168 Resp: 464007

Ion Ratio Lower Upper

168 100

99 61.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

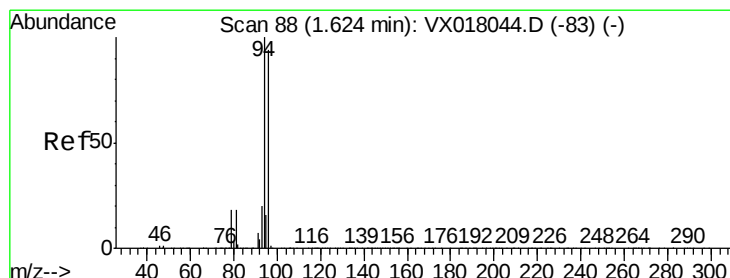
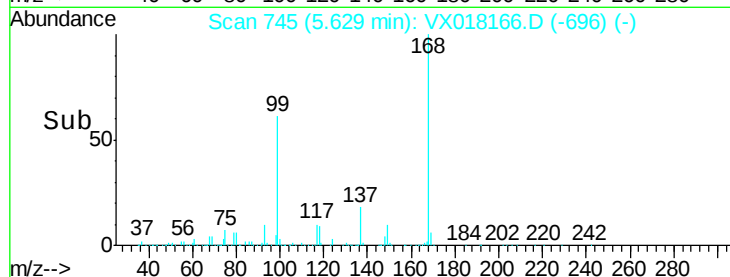
100000

50000

0

Time-->

5.50 5.60 5.70



#5

Bromomethane

Concen: 0.406 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX018166.D

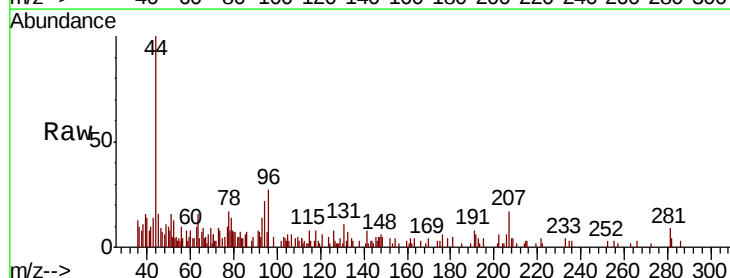
Acq: 31 Aug 2020 23:30

Tgt Ion: 94 Resp: 1162

Ion Ratio Lower Upper

94 100

96 96.8 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

800

600

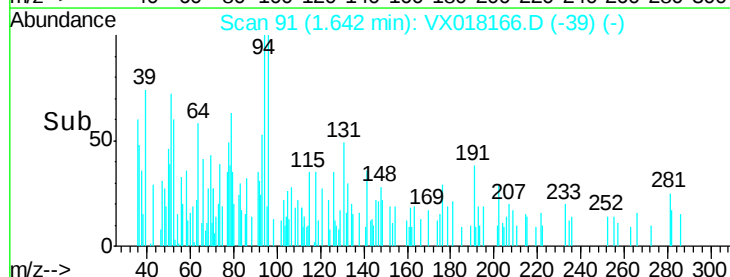
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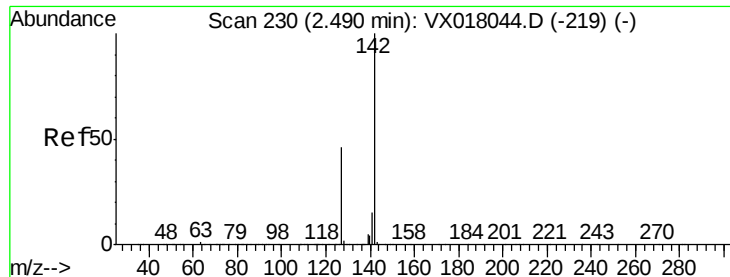
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0

Time-->

1.60 1.65

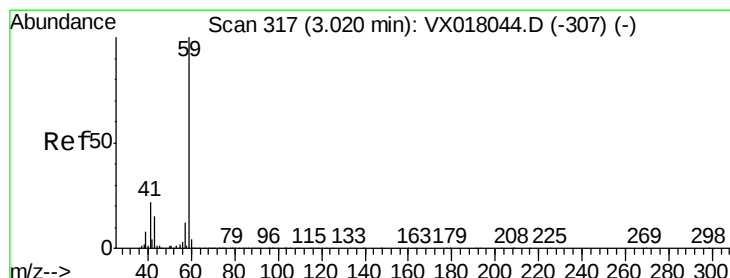
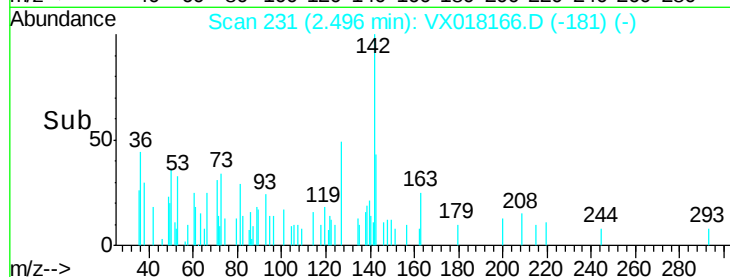
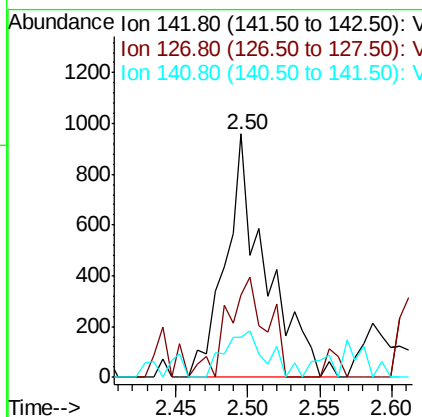
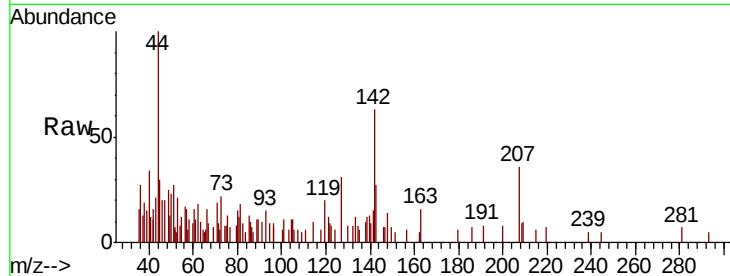




#10
Methvl Iodide
Concen: 5.642 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

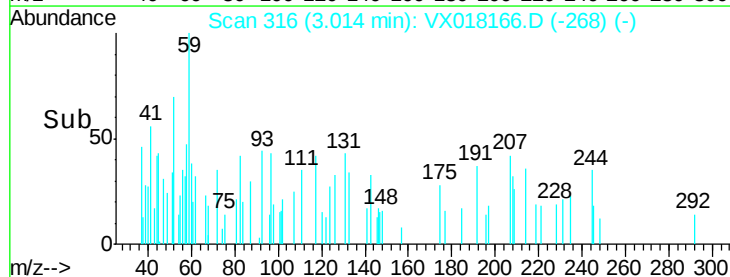
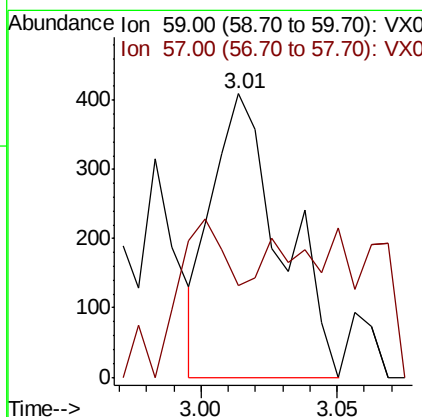
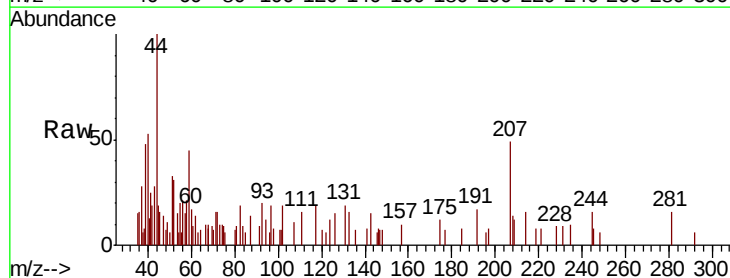
Instrument :
MSVOA_X
ClientSampleId :
PB131285TB

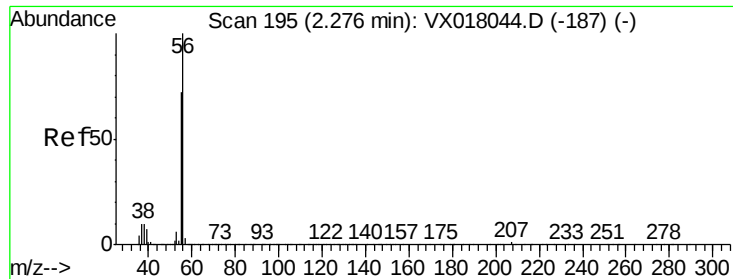
Tot Ion:142 Resp: 1861
Ion Ratio Lower Upper
142 100
127 38.8 37.0 55.6
141 19.9 11.5 17.3#



#11
Tert butyl alcohol
Concen: 0.574 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Tgt Ion: 59 Resp: 719
Ion Ratio Lower Upper
59 100
57 11.8 8.9 13.3





#13

Acrolein

Concen: 2.072 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampled :

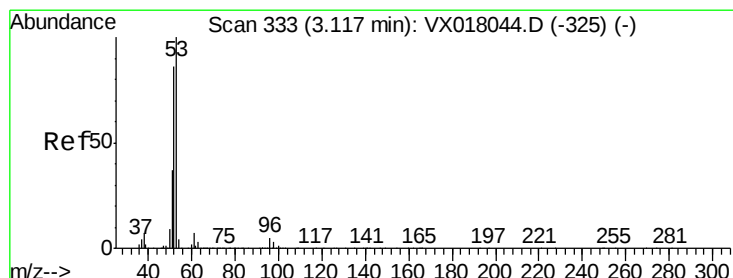
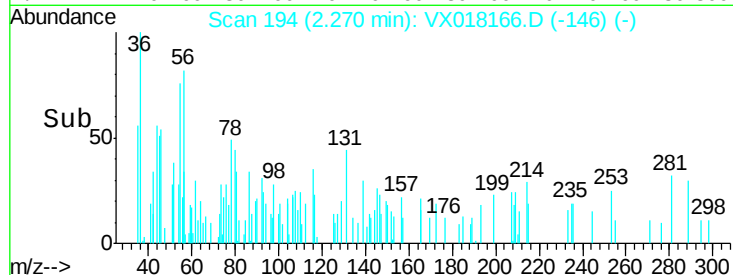
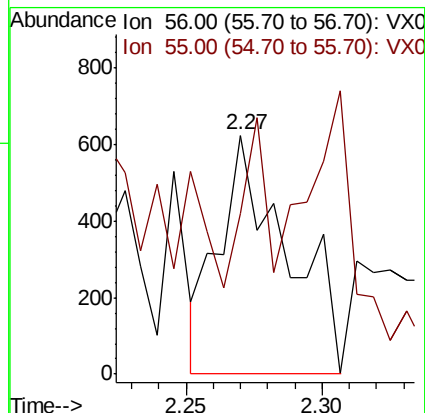
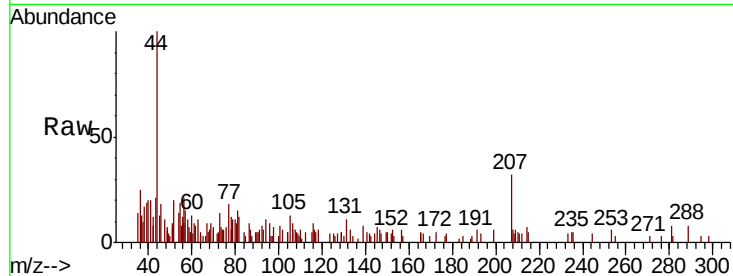
PB131285TB

Tot Ion: 56 Resp: 1076

Ion Ratio Lower Upper

56 100

55 37.6 57.0 85.6#



#15

Acrylonitrile

Concen: 0.517 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

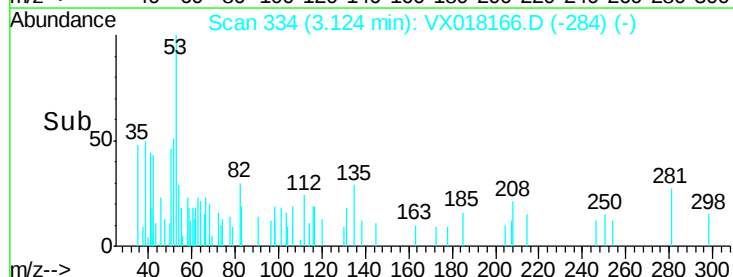
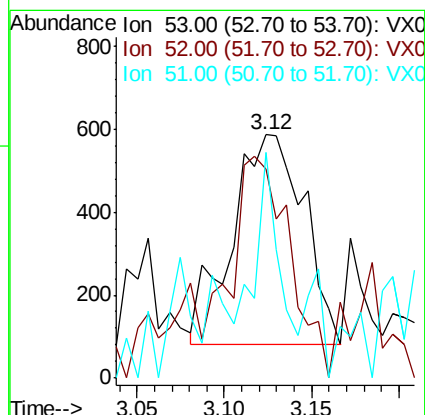
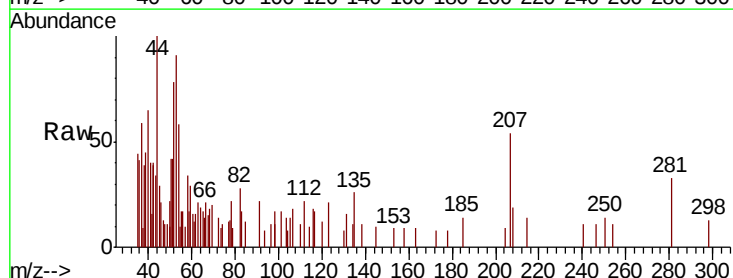
Tgt Ion: 53 Resp: 1469

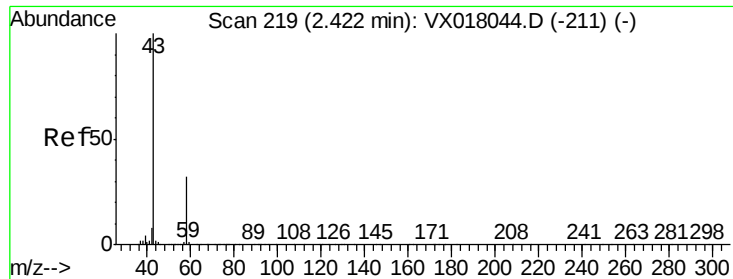
Ion Ratio Lower Upper

53 100

52 85.0 66.9 100.3

51 38.3 28.7 43.1

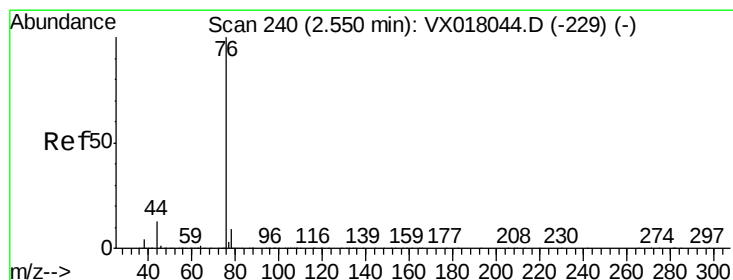
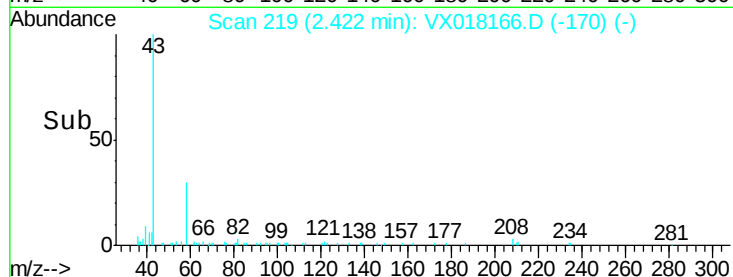
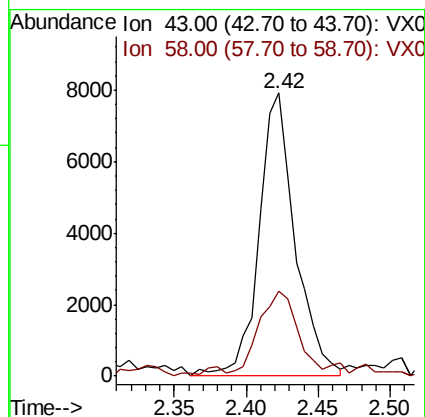
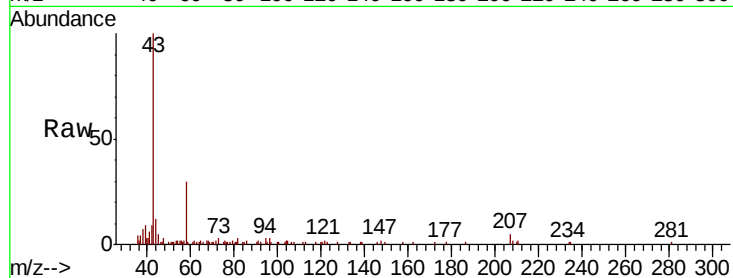




#16
Acetone
Concen: 5.474 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

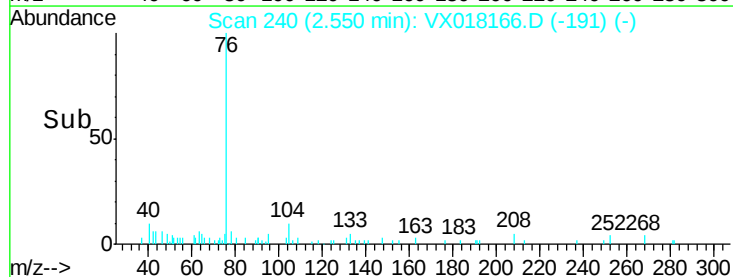
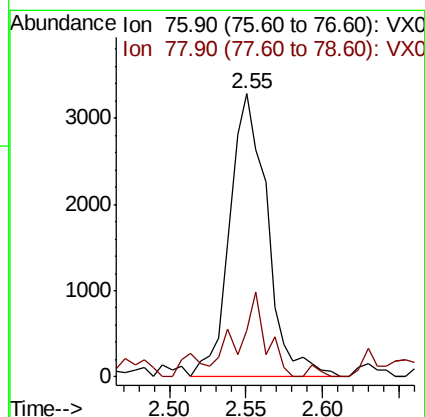
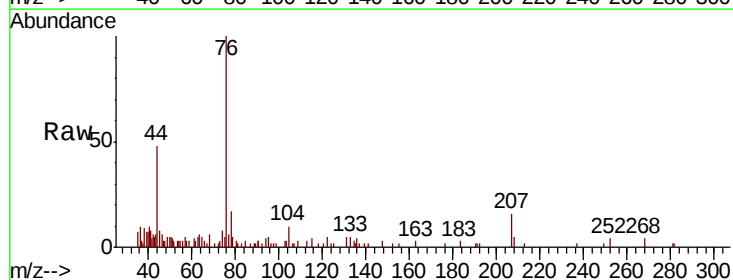
Instrument :
MSVOA_X
ClientSampleId :
PB131285TB

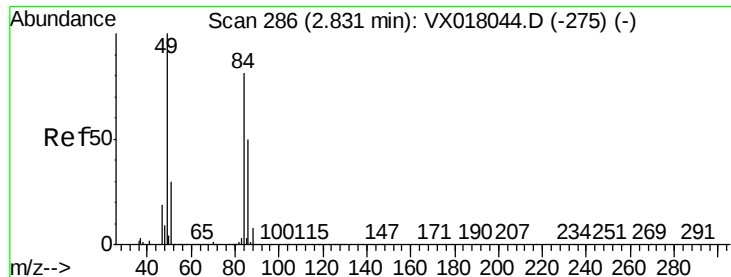
Tot Ion: 43 Resp: 13740
Ion Ratio Lower Upper
43 100
58 28.9 25.5 38.3



#17
Carbon Disulfide
Concen: 0.408 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Tgt Ion: 76 Resp: 5598
Ion Ratio Lower Upper
76 100
78 16.6 7.4 11.0#

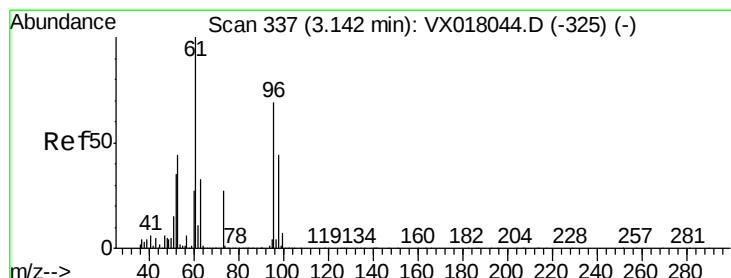
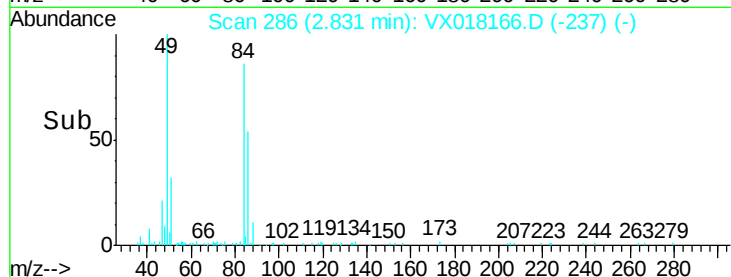
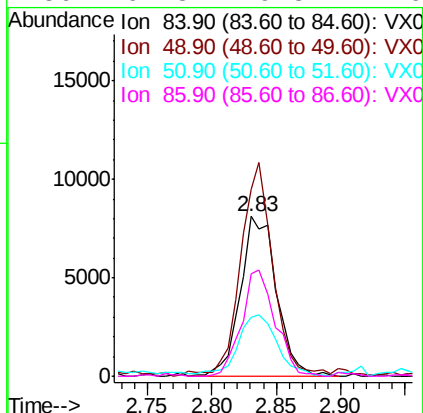
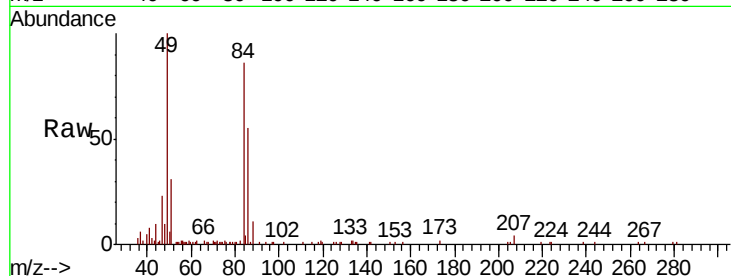




#20
Methvlene Chloride
Concen: 1.949 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

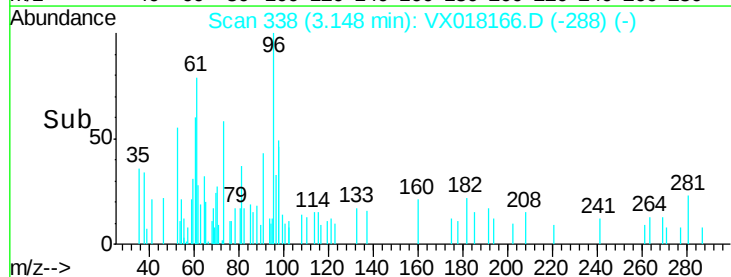
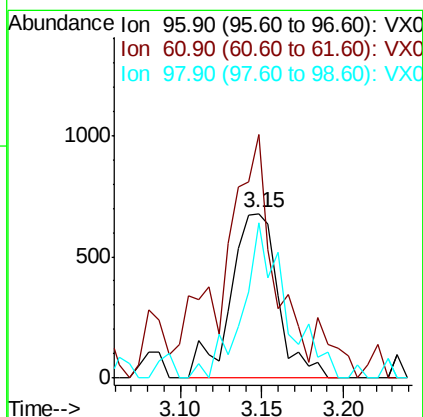
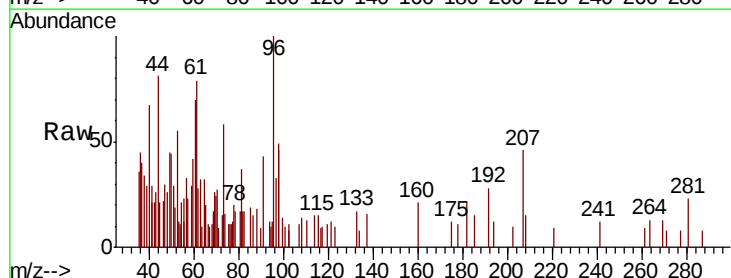
Instrument :
MSVOA_X
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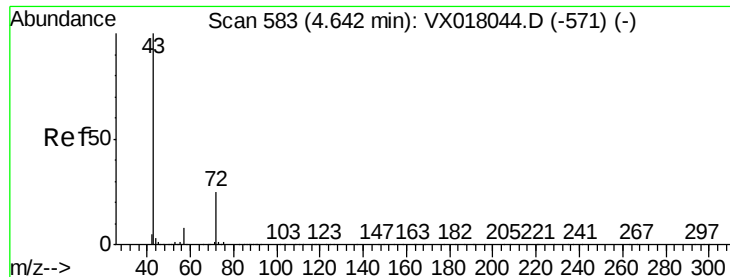
Tot Ion: 84 Resp: 15763
Ion Ratio Lower Upper
84 100
49 113.9 98.6 148.0
51 35.4 29.6 44.4
86 64.3 49.8 74.6



#21
trans-1,2-Dichloroethene
Concen: 0.274 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Tgt Ion: 96 Resp: 1376
Ion Ratio Lower Upper
96 100
61 130.3 115.4 173.0
98 94.8 51.1 76.7#





#25

2-Butanone

Concen: 1.270 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

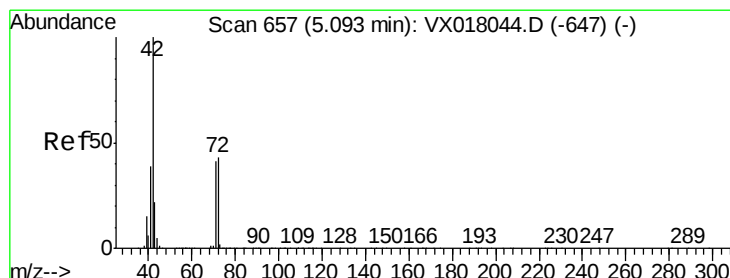
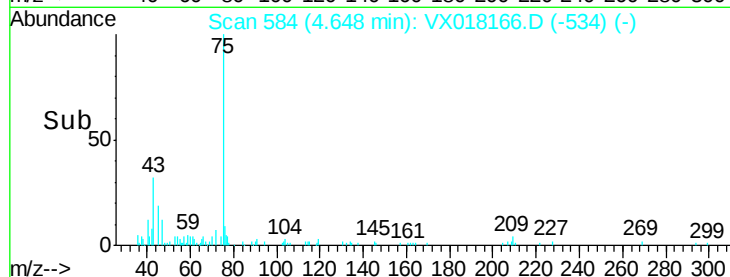
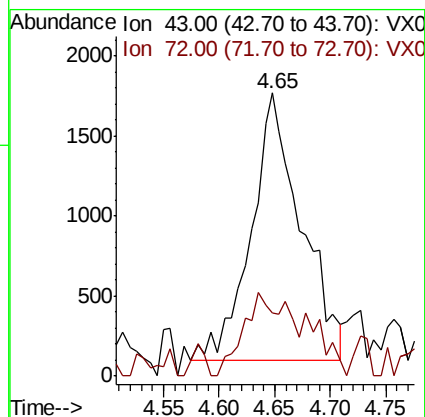
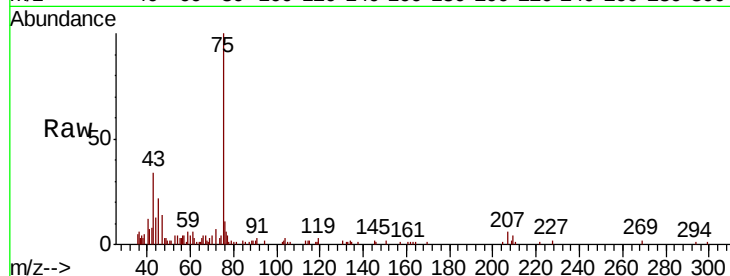
PB131285TB

Tot Ion: 43 Resp: 5237

Ion Ratio Lower Upper

43 100

72 18.1 19.8 29.6#



#29

Tetrahydrofuran

Concen: 1.053 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

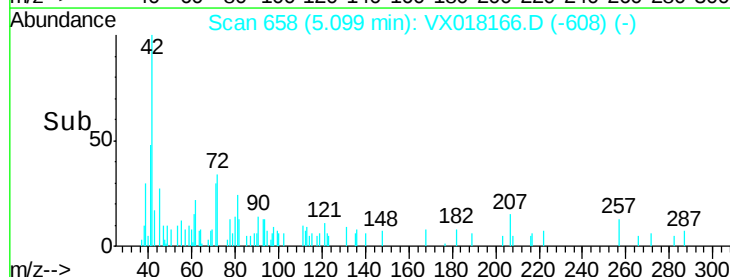
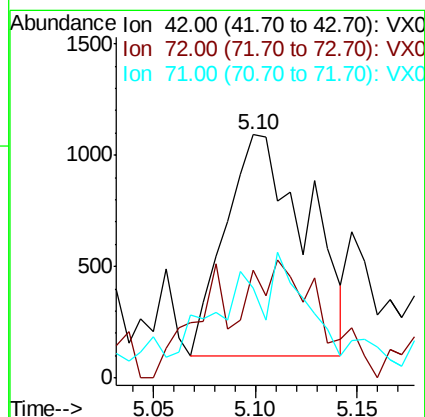
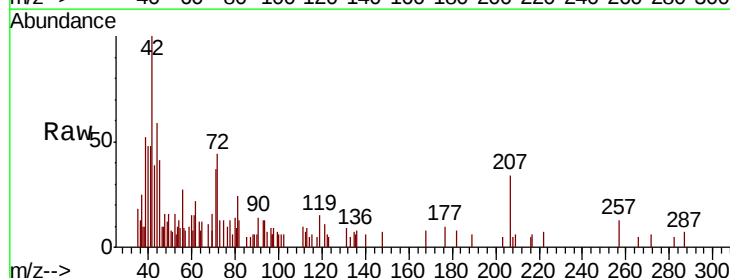
Tgt Ion: 42 Resp: 2766

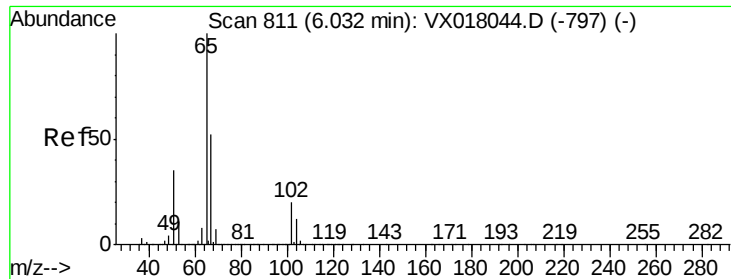
Ion Ratio Lower Upper

42 100

72 21.1 34.2 51.4#

71 23.0 32.1 48.1#

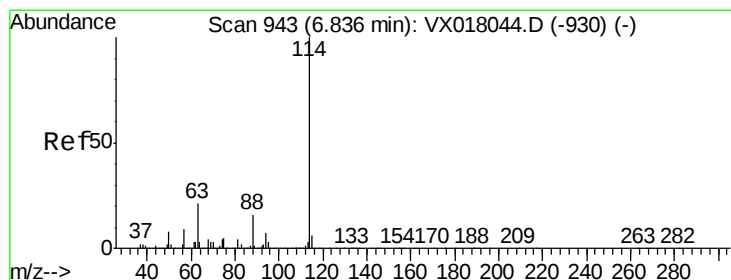
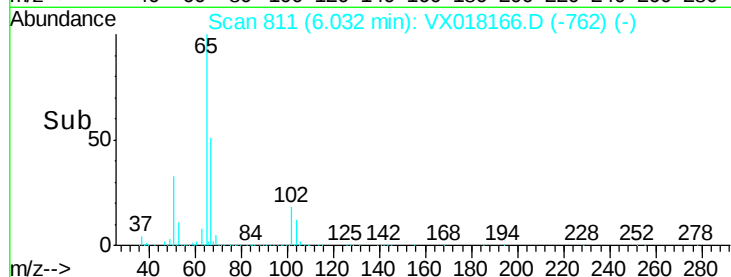
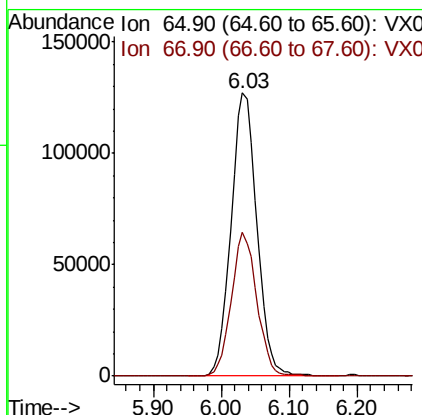
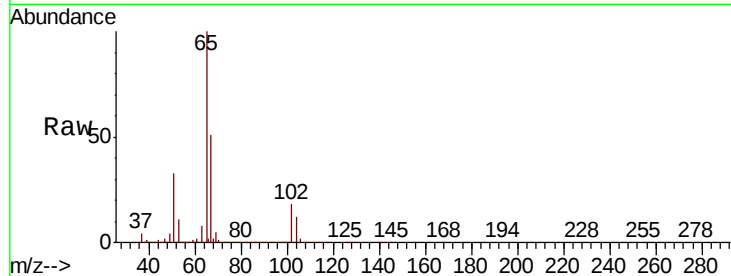




#33
 1,2-Dichloroethane-d4
 Concen: 52.002 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018166.D
 Acq: 31 Aug 2020 23:30

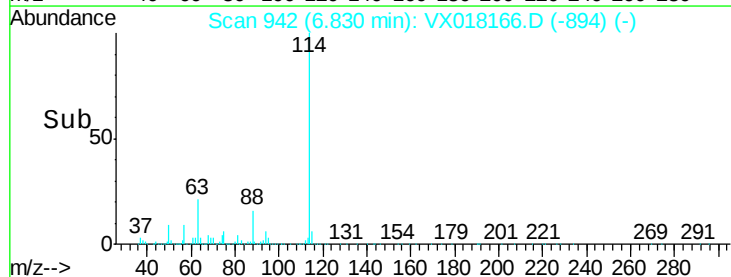
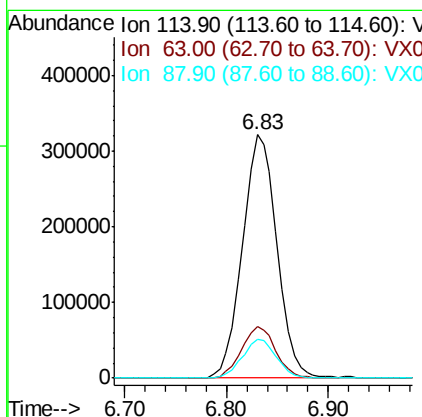
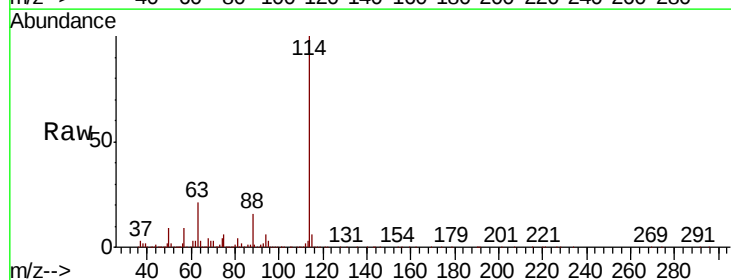
Instrument :
 MSVOA_X
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 PB131285TB

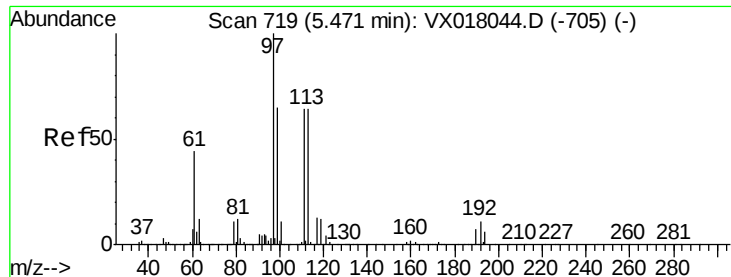
Tot Ion: 65 Resp: 334977
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018166.D
 Acq: 31 Aug 2020 23:30

Tgt Ion: 114 Resp: 755468
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.464 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

PB131285TB

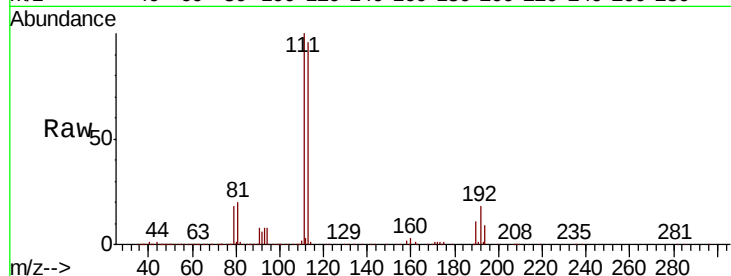
Tot Ion:113 Resp: 254495

Ion Ratio Lower Upper

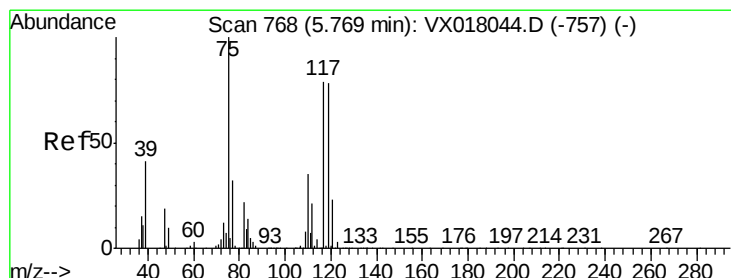
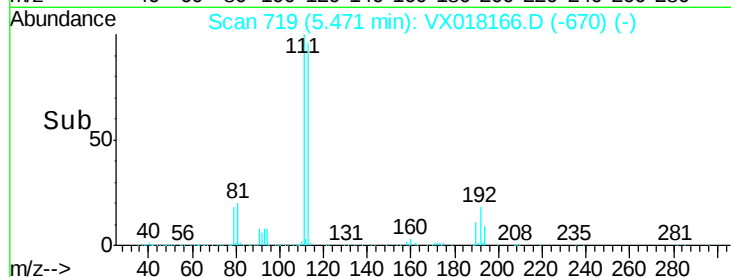
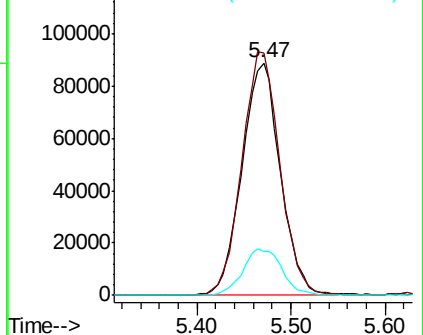
113 100

111 103.8 81.6 122.4

192 20.5 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: 5.342 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

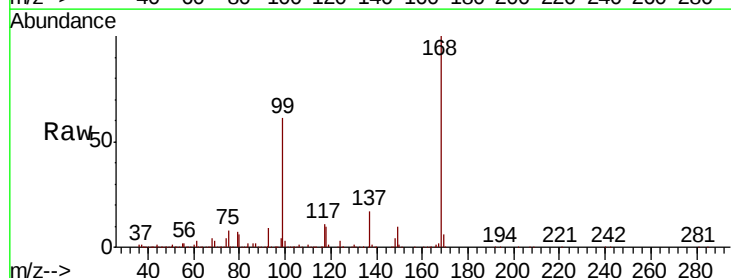
Tgt Ion: 75 Resp: 37220

Ion Ratio Lower Upper

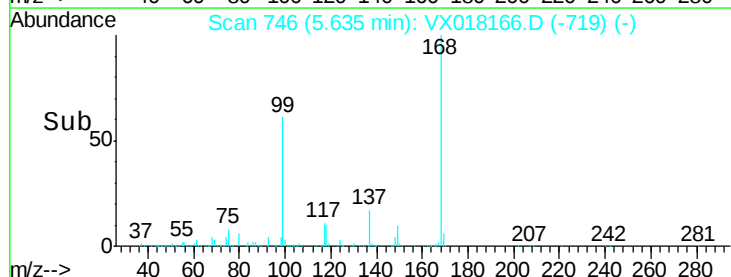
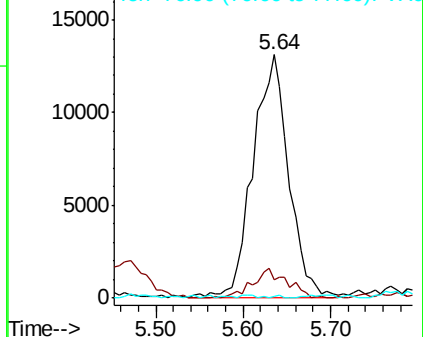
75 100

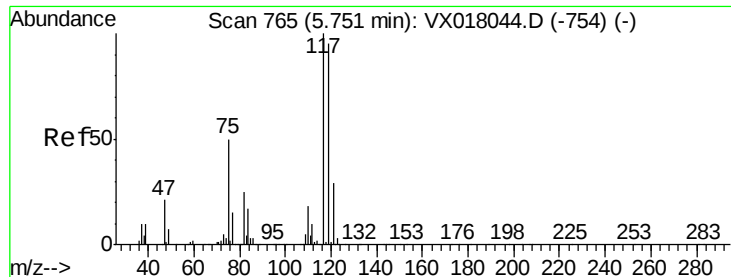
110 11.8 18.0 54.0#

77 0.3 24.4 36.6#



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: 6.273 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

PB131285TB

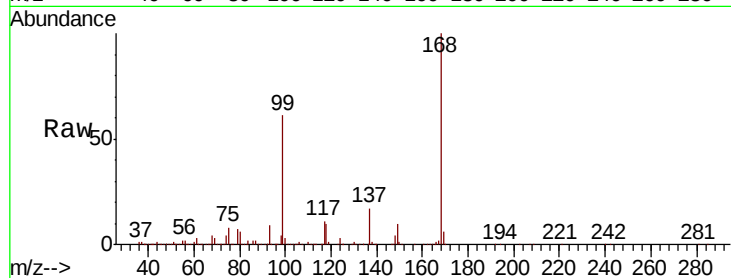
Tot Ion:117 Resp: 49257

Ion Ratio Lower Upper

117 100

119 7.2 75.8 113.6#

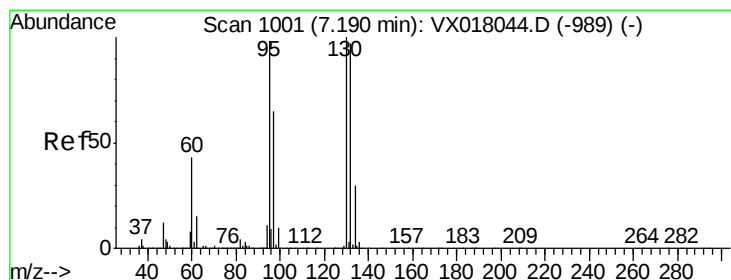
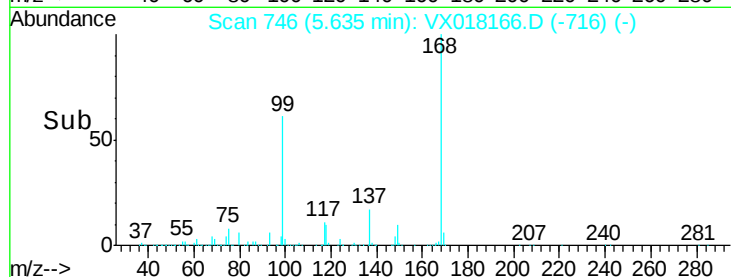
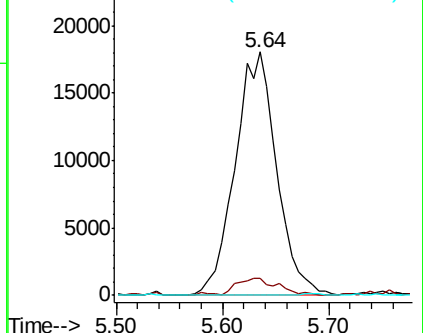
121 0.0 23.4 35.0#



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



#44

Trichloroethene

Concen: 0.212 ug/l

RT: 7.21 min Scan# 1004

Delta R.T. 0.02 min

Lab File: VX018166.D

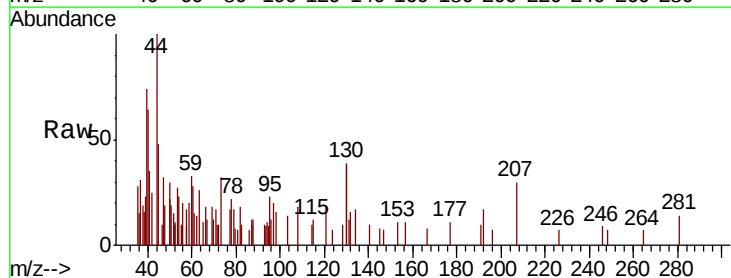
Acq: 31 Aug 2020 23:30

Tgt Ion:130 Resp: 1227

Ion Ratio Lower Upper

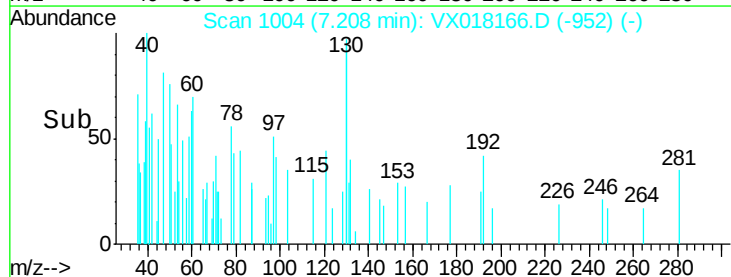
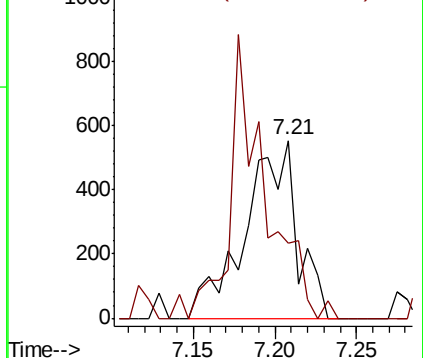
130 100

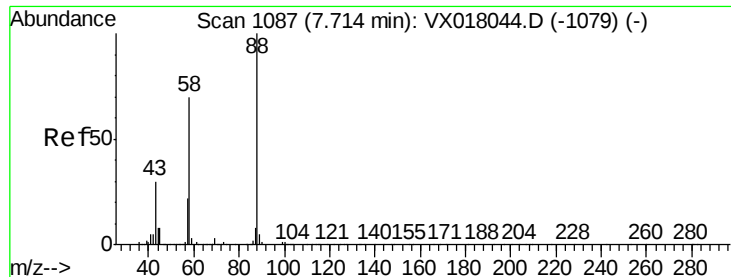
95 42.3 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: 0.280 ug/l

RT: 7.68 min Scan# 1082

Delta R.T. -0.03 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

PB131285TB

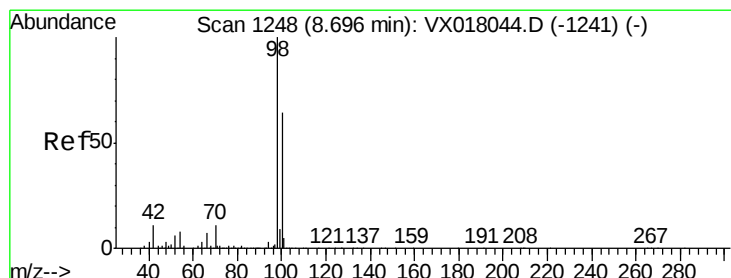
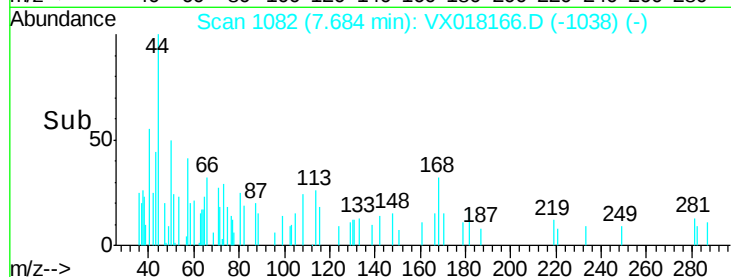
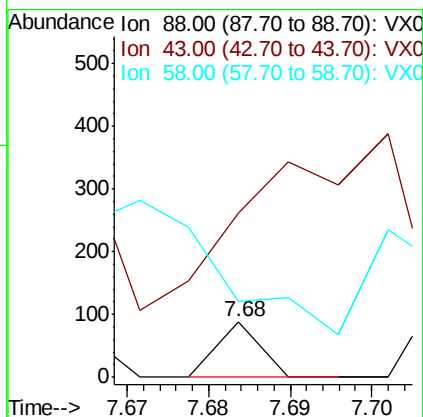
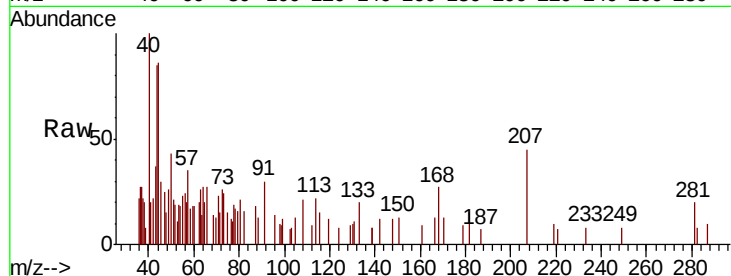
Tot Ion: 88 Resp: 33

Ion Ratio Lower Upper

88 100

43 1060.6 27.4 41.0#

58 0.0 56.4 84.6#



#50

Toluene-d8

Concen: 48.220 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018166.D

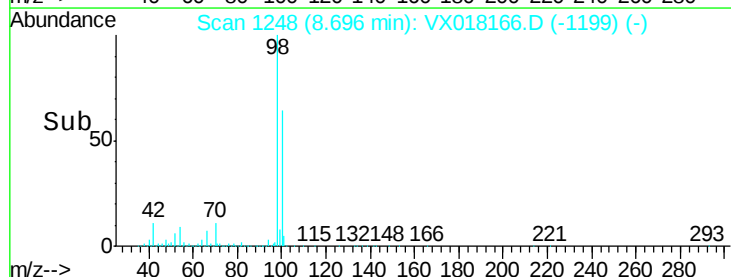
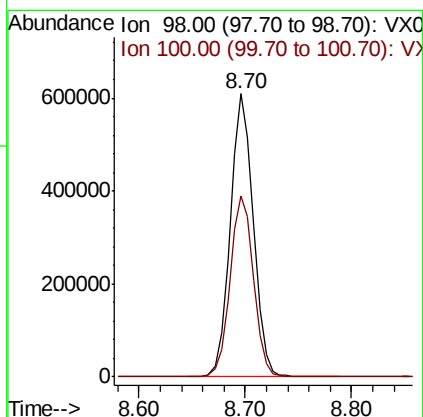
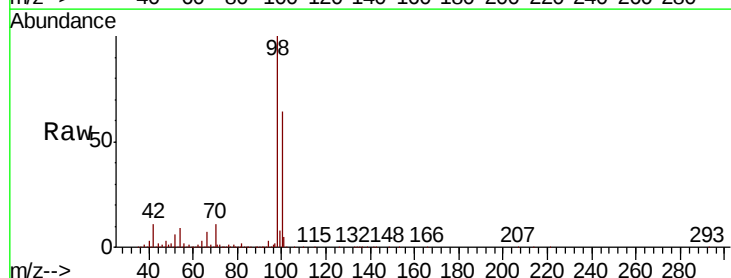
Acq: 31 Aug 2020 23:30

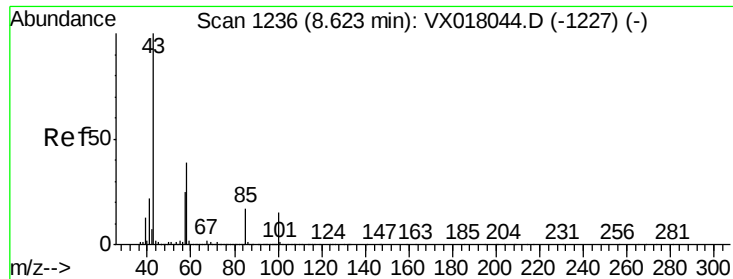
Tgt Ion: 98 Resp: 924051

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4

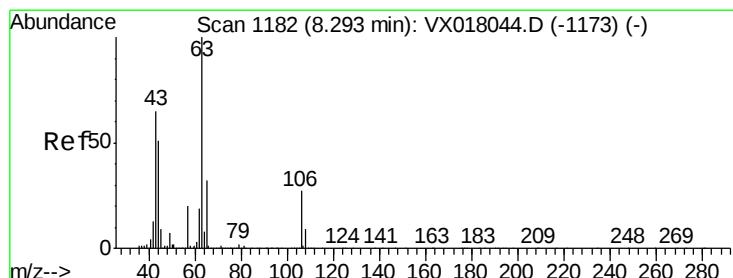
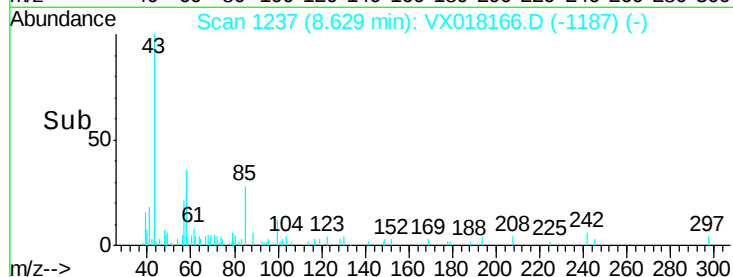
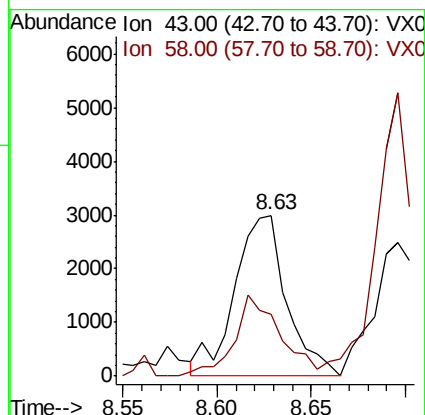
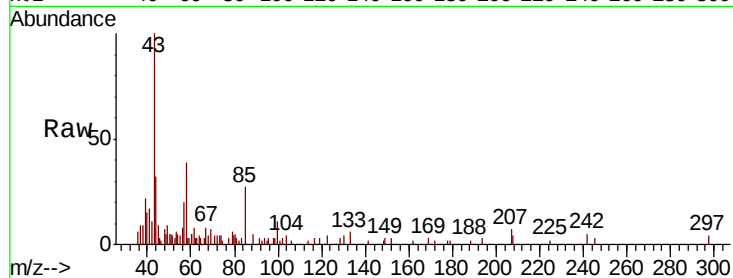




#51
 4-Methyl-2-Pentanone
 Concen: 0.713 ug/l
 RT: 8.63 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: VX018166.D
 Acq: 31 Aug 2020 23:30

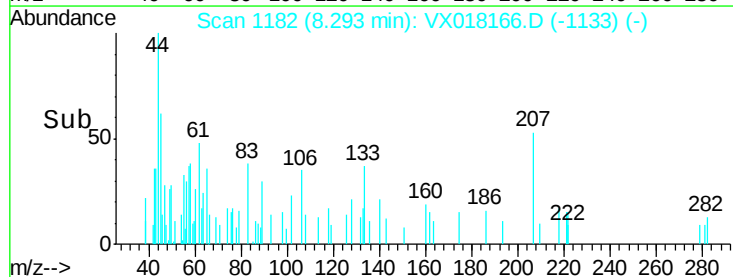
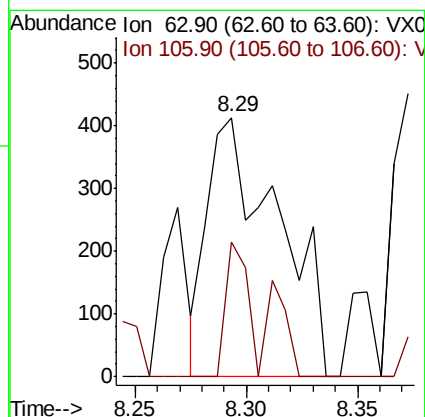
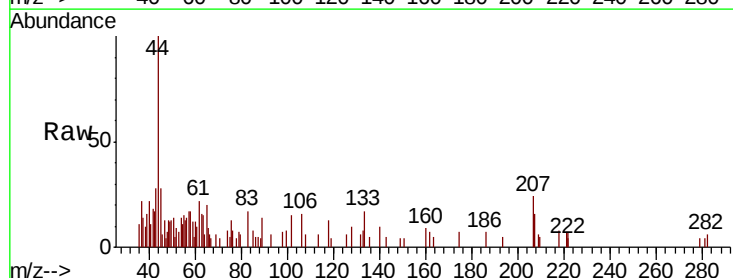
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131285TB

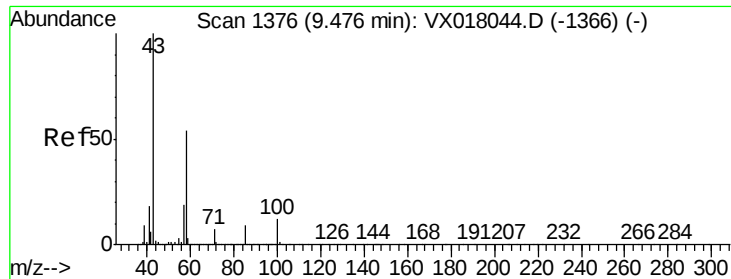
Tot Ion: 43 Resp: 5755
 Ion Ratio Lower Upper
 43 100
 58 44.4 30.7 46.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.245 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018166.D
 Acq: 31 Aug 2020 23:30

Tgt Ion: 63 Resp: 909
 Ion Ratio Lower Upper
 63 100
 106 15.6 22.1 33.1#





#59

2-Hexanone

Concen: 0.310 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.01 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

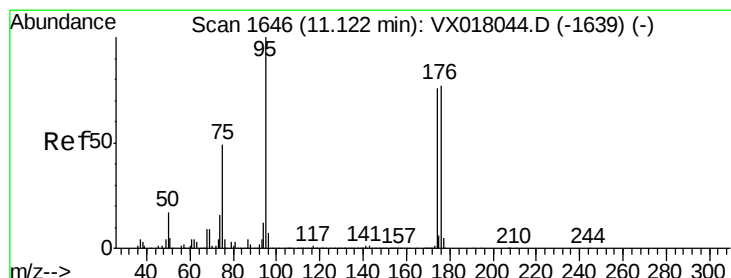
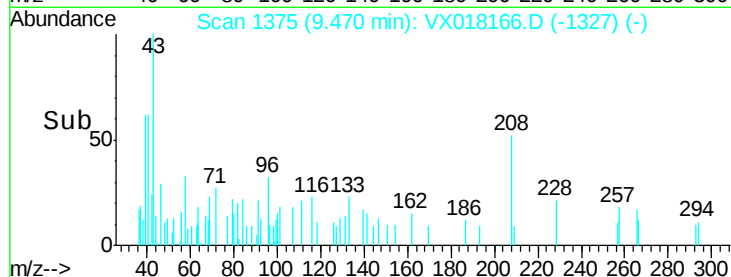
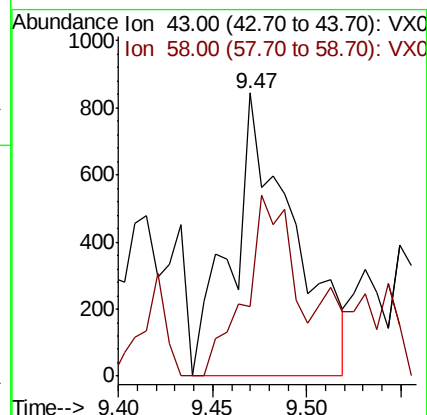
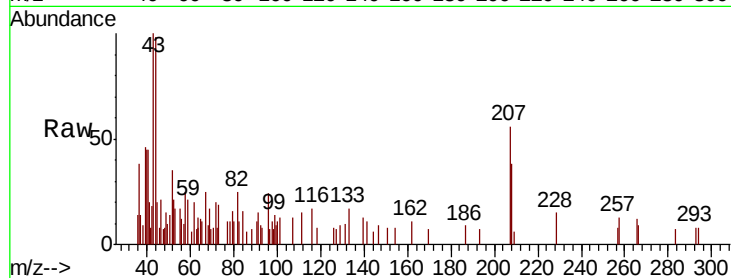
PB131285TB

Tot Ion: 43 Resp: 1902

Ion Ratio Lower Upper

43 100

58 48.8 26.6 79.7



#62

4-Bromofluorobenzene

Concen: 44.647 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

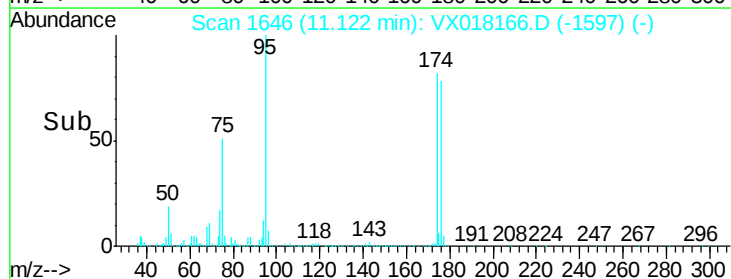
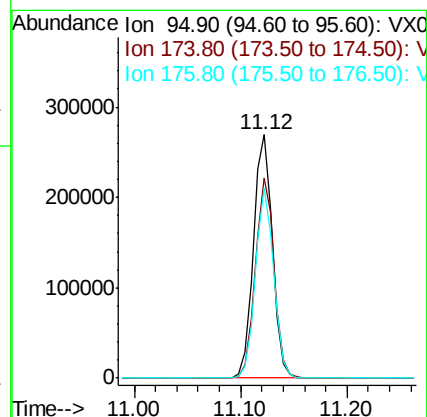
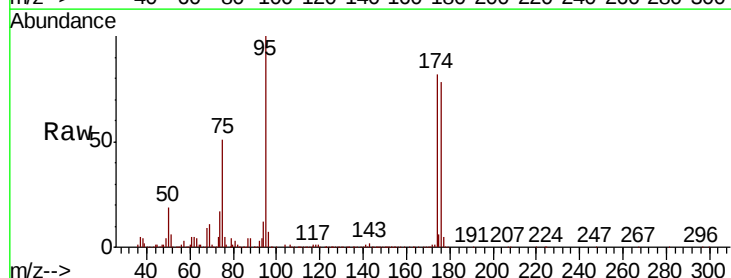
Tgt Ion: 95 Resp: 336619

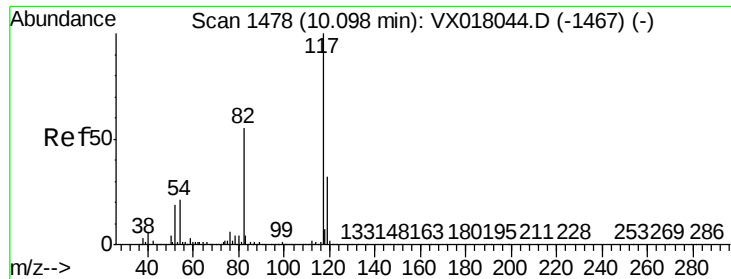
Ion Ratio Lower Upper

95 100

174 81.9 0.0 160.2

176 76.0 0.0 155.8

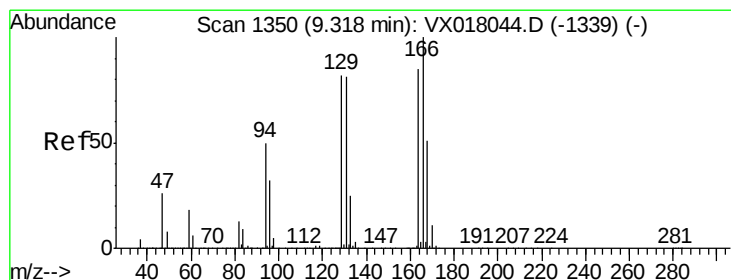
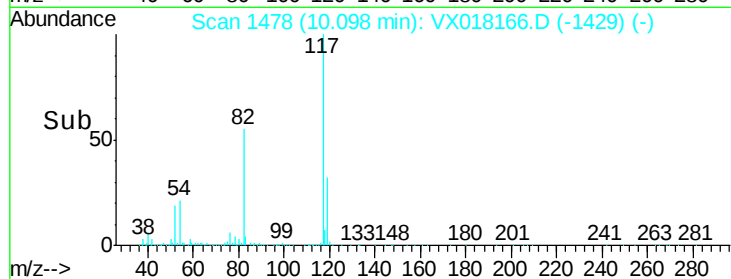
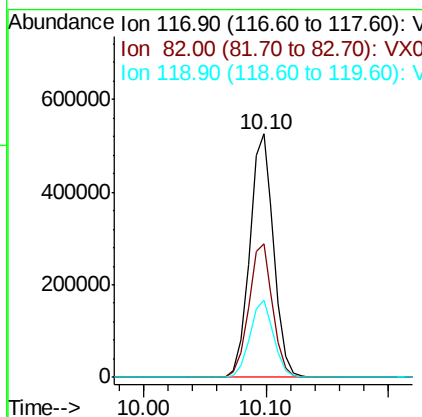
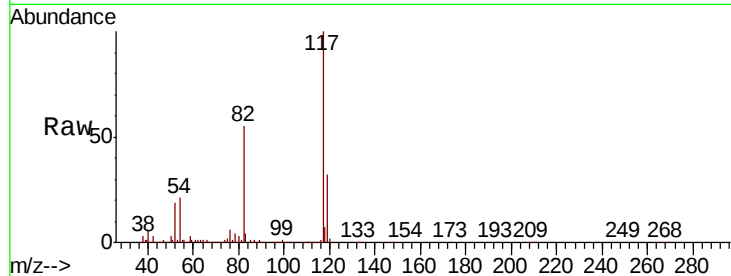




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

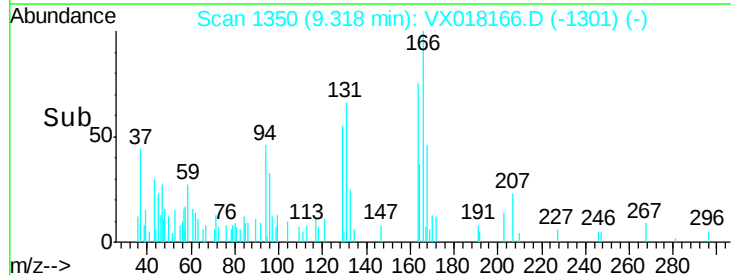
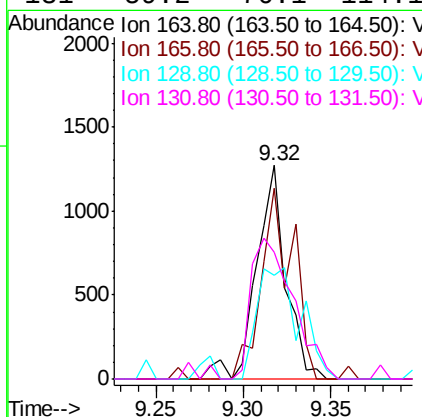
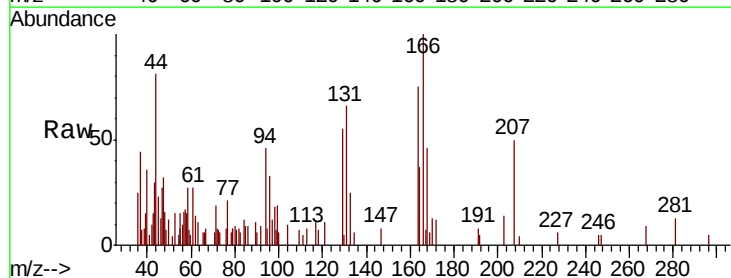
Instrument :
MSVOA_X
ClientSampleId :
PB131285TB

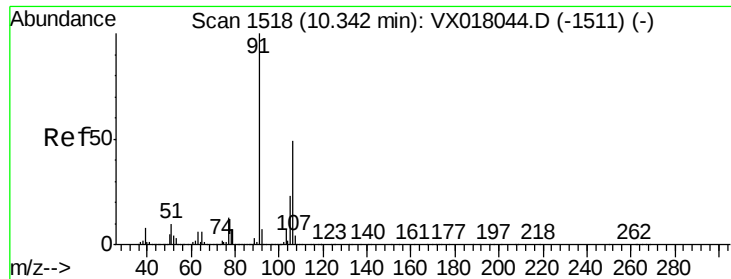
Tot Ion:117 Resp: 711984
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 0.284 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Tgt Ion:164 Resp: 1487
Ion Ratio Lower Upper
164 100
166 89.2 94.2 141.2#
129 48.7 76.9 115.3#
131 59.2 76.1 114.1#





#68

m/p-Xvlenes

Concen: 0.227 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

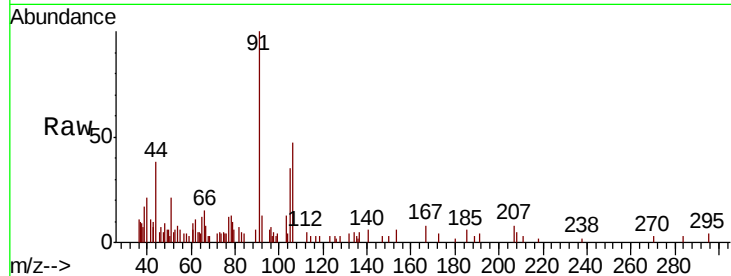
PB131285TB

Tot Ion:106 Resp: 2051

Ion Ratio Lower Upper

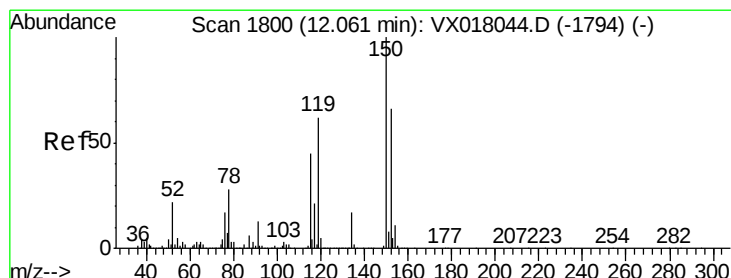
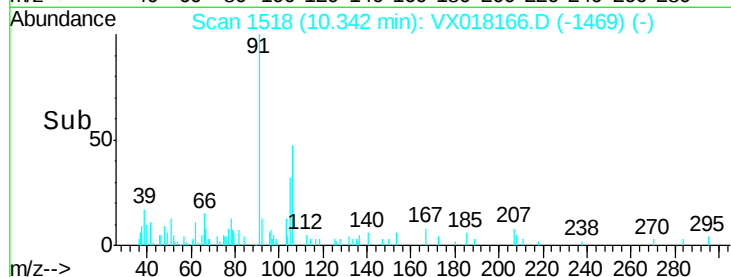
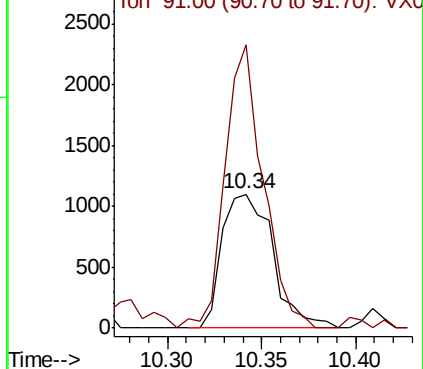
106 100

91 159.7 162.2 243.2#



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: VX018166.D

Acq: 31 Aug 2020 23:30

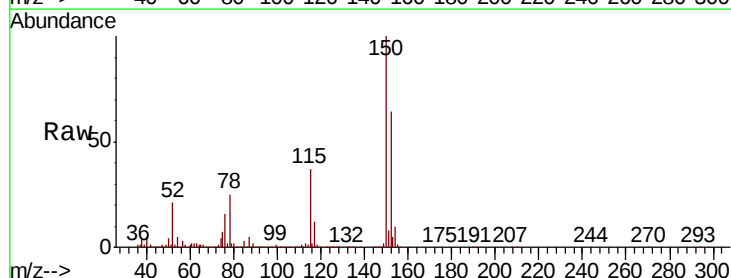
Tgt Ion:152 Resp: 331201

Ion Ratio Lower Upper

152 100

115 60.2 41.5 124.5

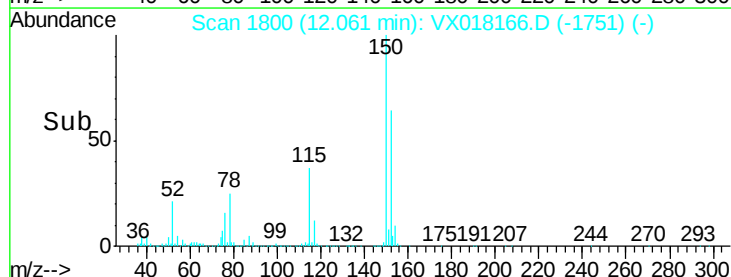
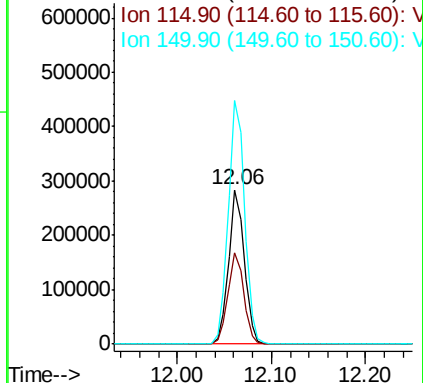
150 163.4 0.0 343.8

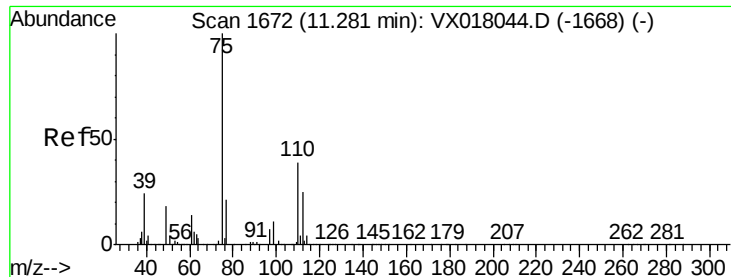


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 23.408 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

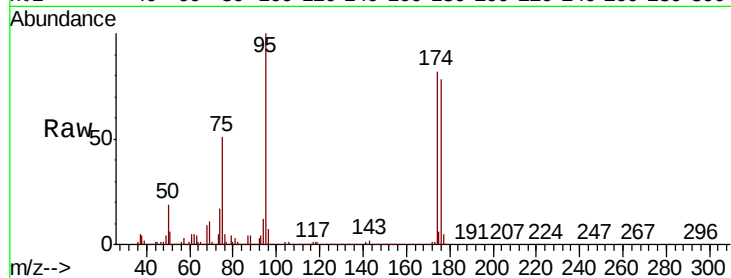
PB131285TB

Tot Ion: 75 Resp: 172463

Ion Ratio Lower Upper

75 100

77 1.5 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

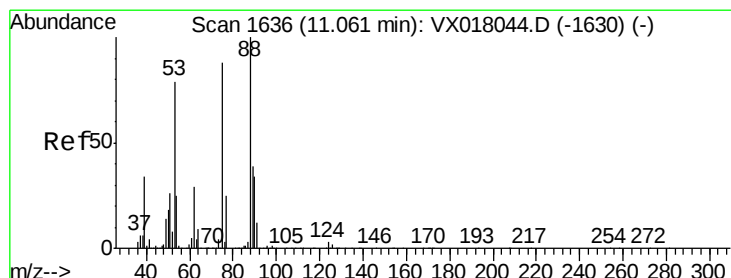
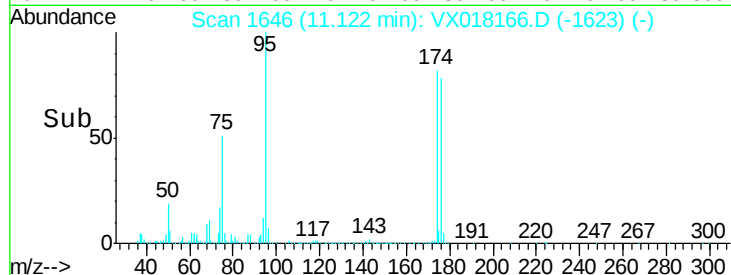
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 63.221 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

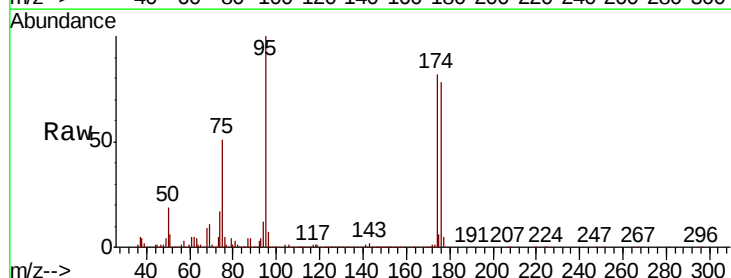
Tgt Ion: 75 Resp: 172463

Ion Ratio Lower Upper

75 100

53 0.4 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

11.12

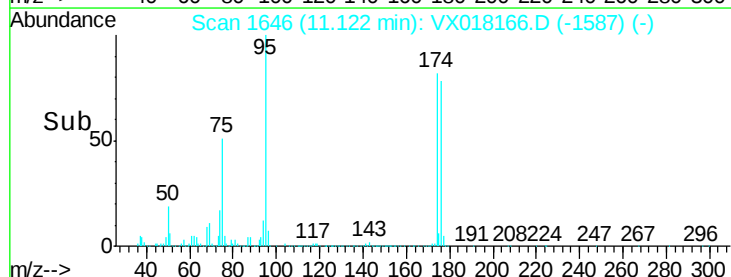
150000

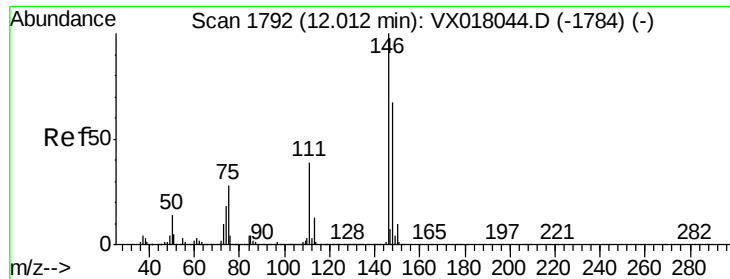
100000

50000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 0.266 ug/l

RT: 12.01 min Scan# 1792

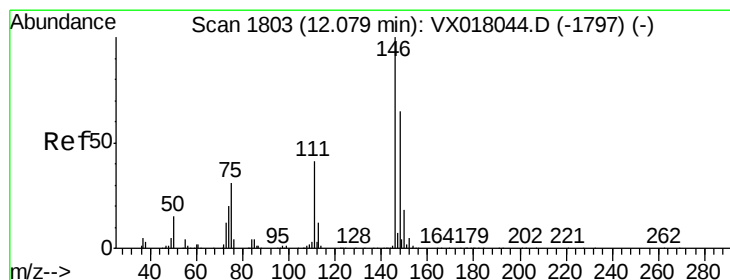
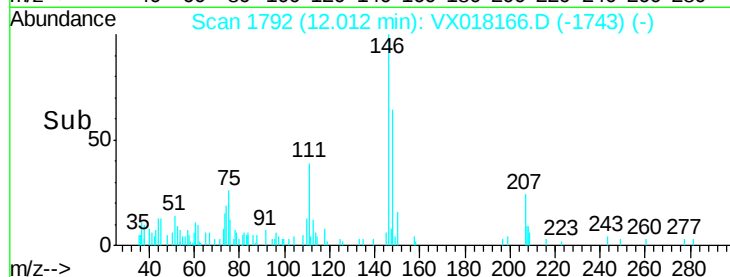
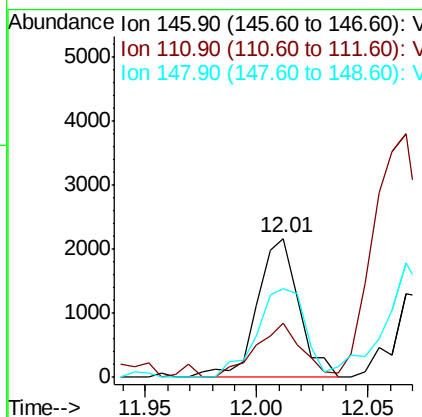
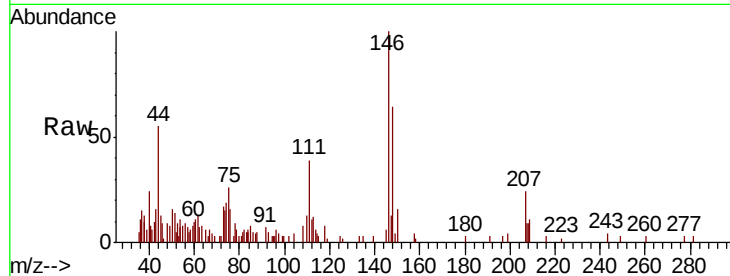
Delta R.T. -0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :
MSVOA_X
ClientSampleId :
PB131285TB

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.6	61.8
148	74.1	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 0.265 ug/l

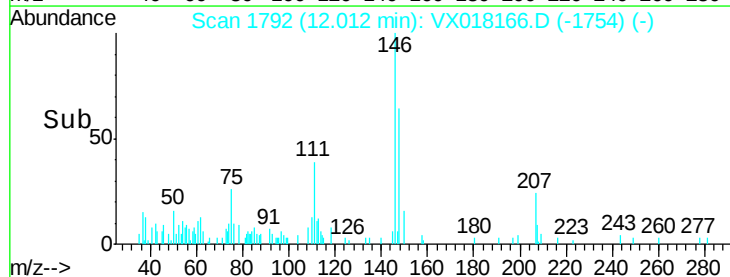
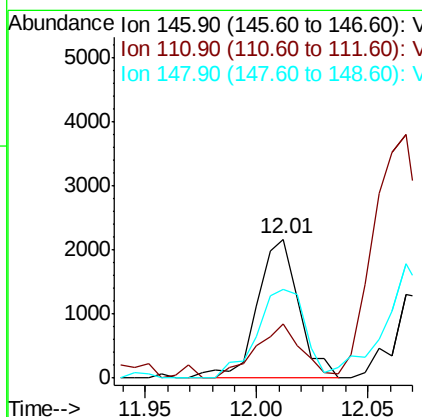
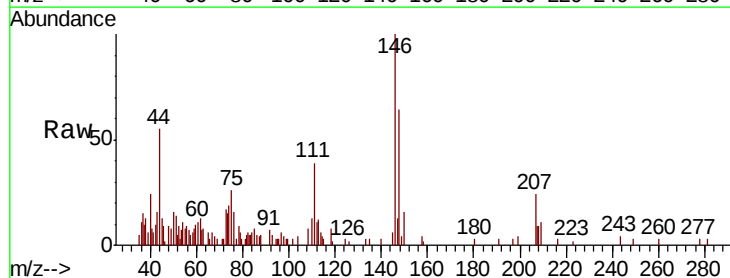
RT: 12.01 min Scan# 1792

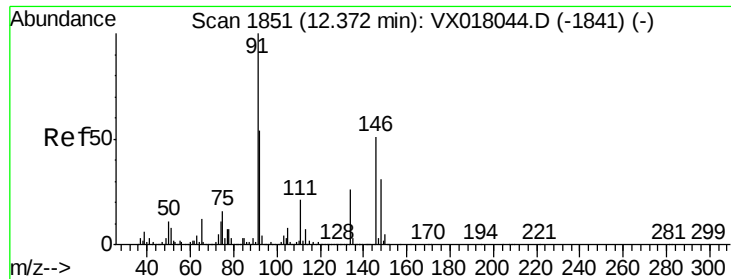
Delta R.T. -0.07 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.3	60.8
148	74.1	33.1	99.2

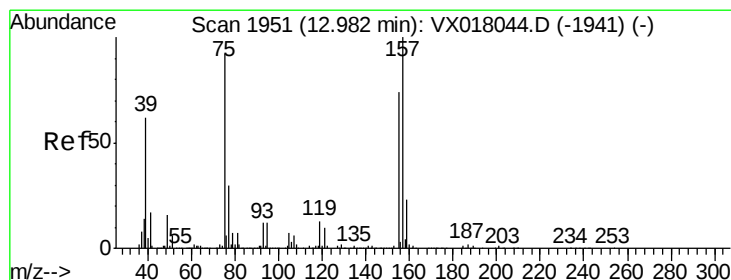
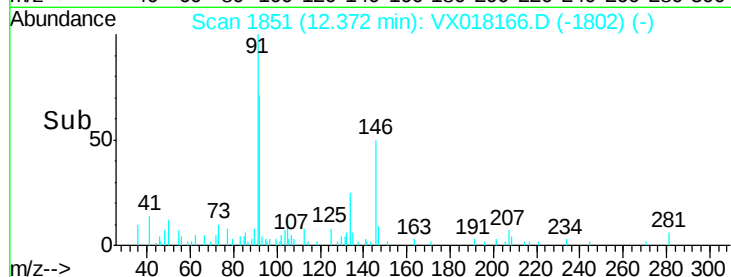
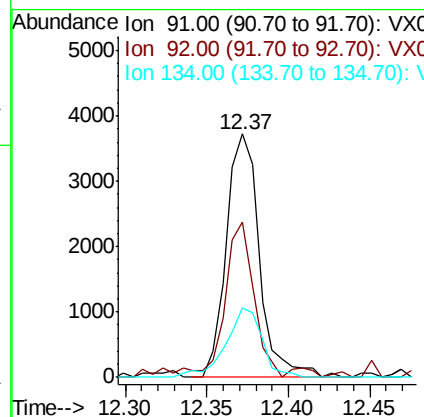
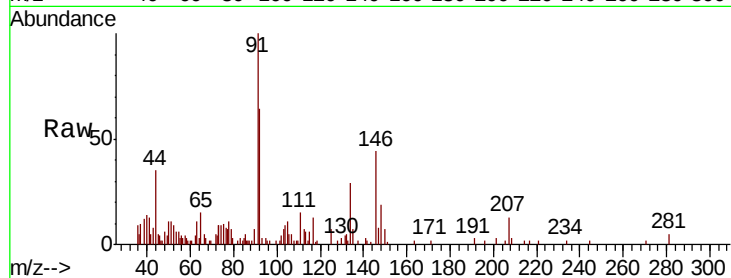




#89
n-Butylbenzene
Concen: 0.311 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

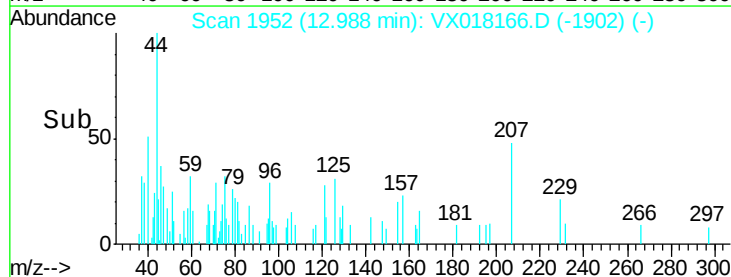
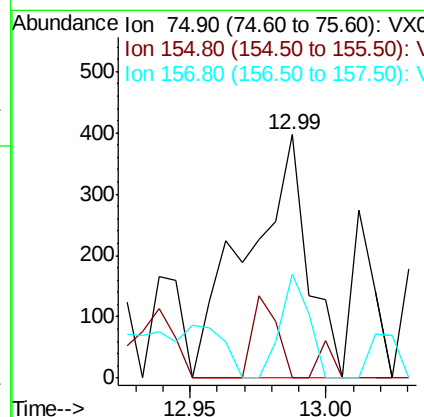
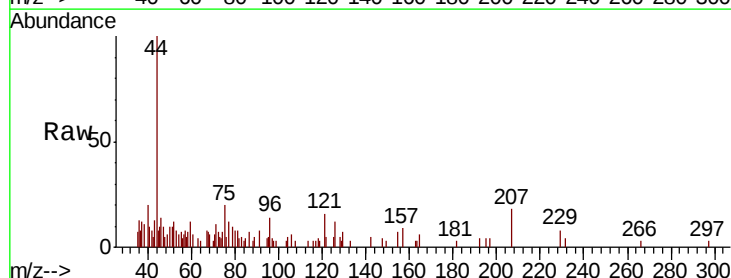
Instrument :
MSVOA_X
ClientSampleID :
PB131285TB

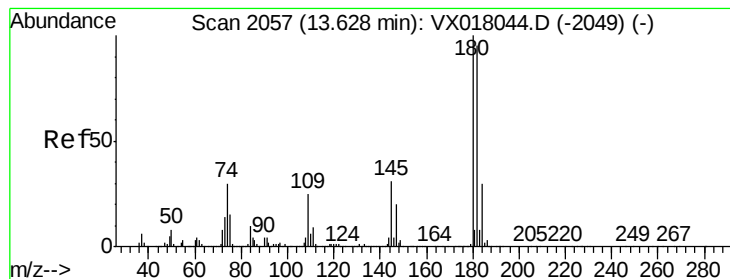
Tot Ion: 91 Resp: 5250
Ion Ratio Lower Upper
91 100
92 59.1 26.4 79.2
134 31.5 12.9 38.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.318 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Tgt Ion: 75 Resp: 613
Ion Ratio Lower Upper
75 100
155 3.8 40.2 120.6#
157 20.1 55.0 165.2#





#93

1,2,4-Trichlorobenzene

Concen: 0.502 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

PB131285TB

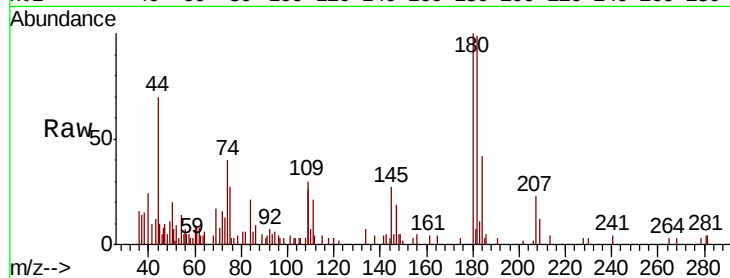
Tot Ion:180 Resp: 3340

Ion Ratio Lower Upper

180 100

182 91.9 47.5 142.6

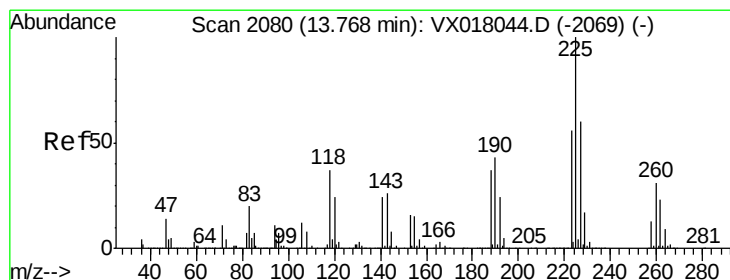
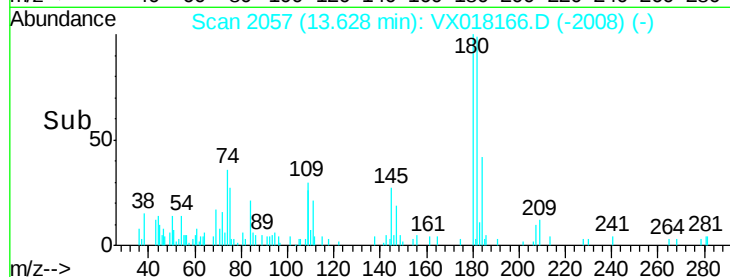
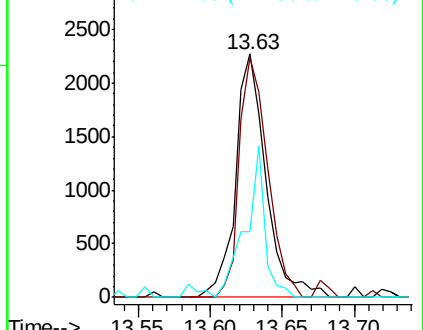
145 39.6 15.7 47.1



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: 0.600 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

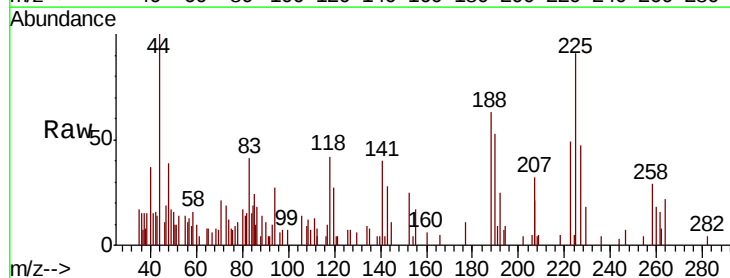
Tgt Ion:225 Resp: 1574

Ion Ratio Lower Upper

225 100

223 62.3 30.7 92.1

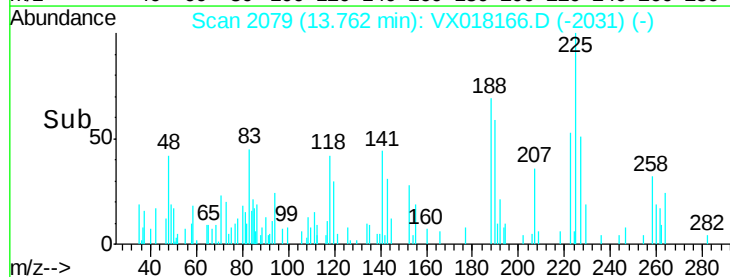
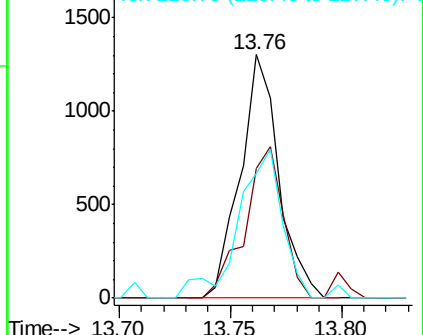
227 70.0 32.6 97.8

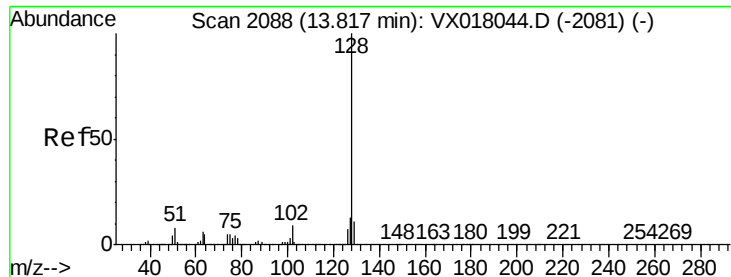


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

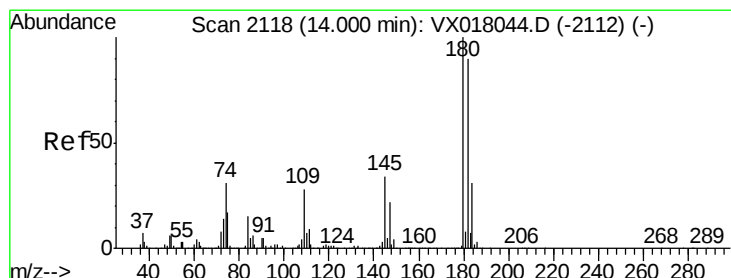
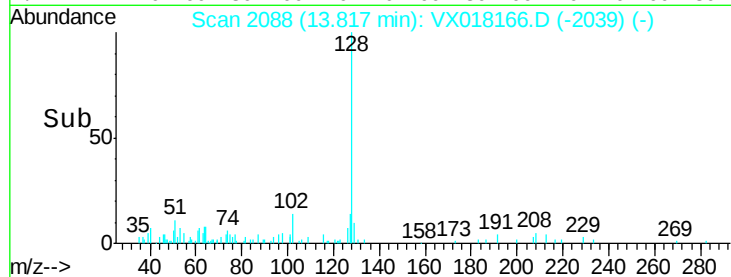
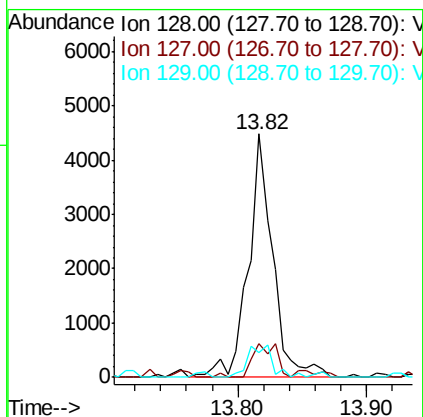
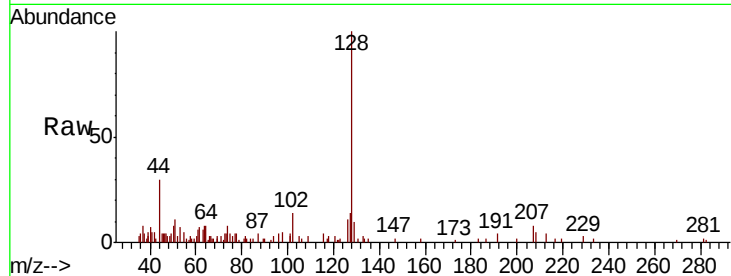




#95
Naphthalene
Concen: 0.265 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Instrument :
MSVOA_X
ClientSampleId :
PB131285TB

Tot Ion:128 Resp: 5808
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 13.1 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.403 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Tgt Ion:180 Resp: 2650
Ion Ratio Lower Upper
180 100
182 96.6 47.3 142.0
145 42.6 17.5 52.6

