

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031919\
 Data File : VX008197.D
 Acq On : 19 Mar 2019 18:05
 Operator : JC/SP
 Sample : K1860-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20190311

Quant Time: Mar 20 07:11:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 06:51:58 2019
 Response via : Initial Calibration

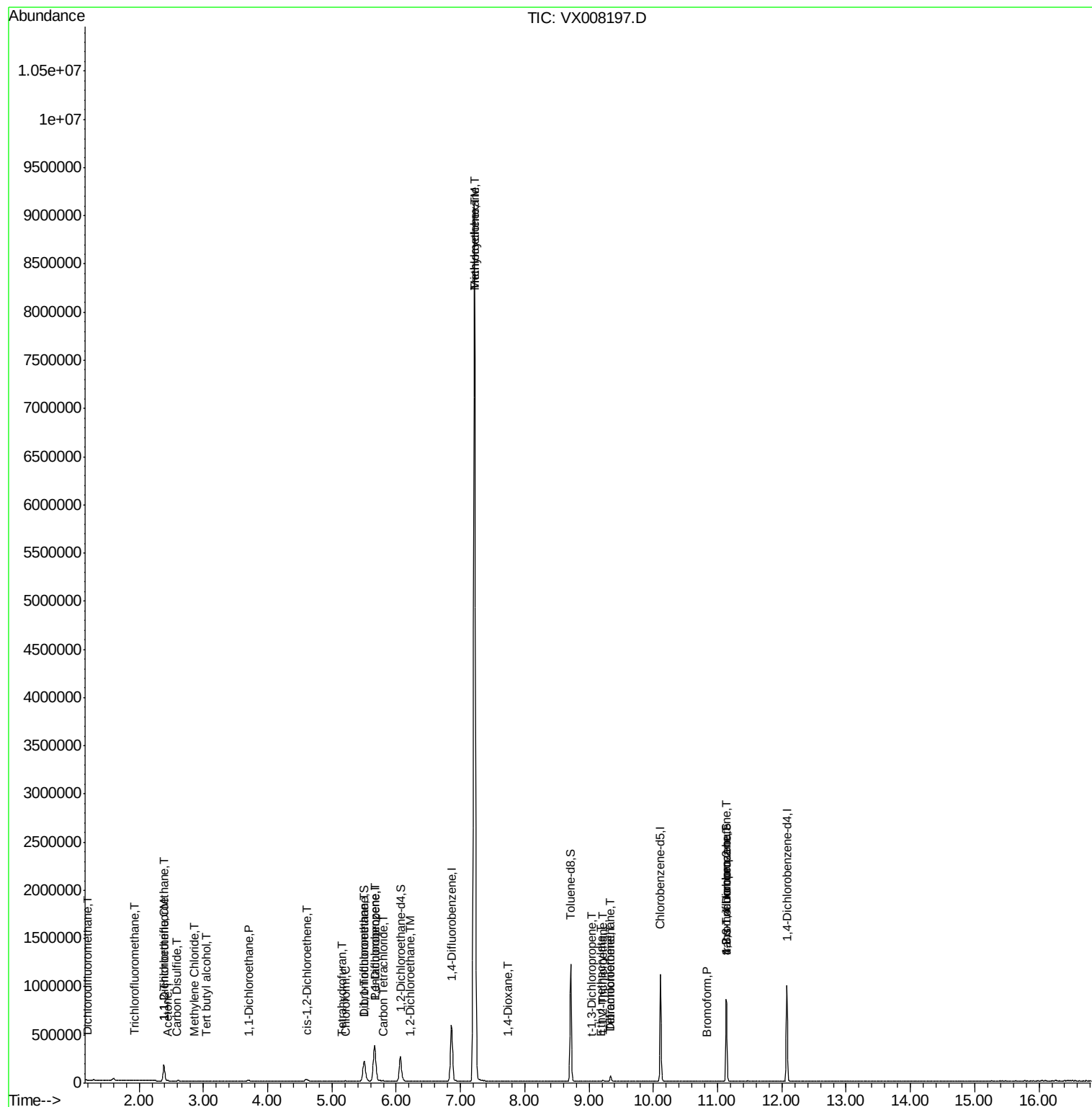
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	348275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	558182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	477935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	238118	45.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.80%	
35) Dibromofluoromethane	5.50	113	176209	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
50) Toluene-d8	8.71	98	692130	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
62) 4-Bromofluorobenzene	11.13	95	224180	45.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.92%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	947	0.224	ug/l	90
7) Trichlorofluoromethane	1.93	101	1903	0.282	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	46769	10.449	ug/l	91
11) Tert butyl alcohol	3.04	59	434	0.387	ug/l #	1
12) 1,1-Dichloroethene	2.38	96	23628	5.591	ug/l	90
13) Acrolein	2.31	56	76	Below Cal	#	60
16) Acetone	2.45	43	3384	1.137	ug/l #	87
17) Carbon Disulfide	2.57	76	1284	0.767	ug/l #	79
20) Methylene Chloride	2.87	84	1385	0.279	ug/l	86
24) 1,1-Dichloroethane	3.70	63	9406	1.015	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	11519	2.213	ug/l	95
29) Tetrahydrofuran	5.15	42	1612	0.587	ug/l #	61
30) Chloroform	5.21	83	3417	0.394	ug/l	86
32) 1,1,1-Trichloroethane	5.50	97	3185	0.442	ug/l #	45
36) 1,1-Dichloropropene	5.66	75	29423	4.528	ug/l #	49
38) Carbon Tetrachloride	5.80	117	2203	0.380	ug/l #	82
39) Methylcyclohexane	7.22	83	42723	5.463	ug/l #	1
42) 1,2-Dichloroethane	6.21	62	1807	0.256	ug/l	95
44) Trichloroethene	7.22	130	3299041	701.459	ug/l	90
49) 1,4-Dioxane	7.74	88	2593	22.443	ug/l	94
53) t-1,3-Dichloropropene	9.05	75	196	1.447	ug/l #	83
55) 1,1,2-Trichloroethane	9.21	97	2801	0.608	ug/l	95
56) Ethyl methacrylate	9.18	69	216	0.552	ug/l #	73
60) Dibromochloromethane	9.33	129	9923	2.239	ug/l #	12
64) Tetrachloroethene	9.33	164	10421	2.417	ug/l	96
71) Bromoform	10.84	173	83	2.225	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	117790	21.564	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	117790	54.830	ug/l #	11

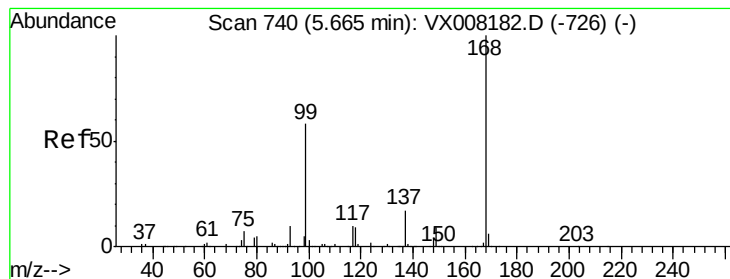
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

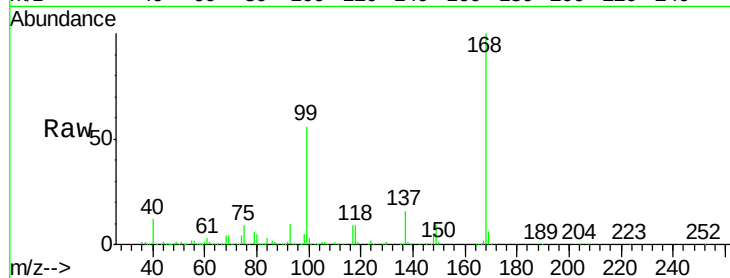
RE120D1-20190311

Tot Ion:168 Resp: 348275

Ion Ratio Lower Upper

168 100

99 56.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

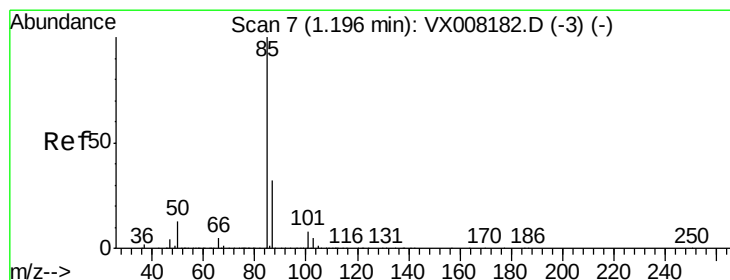
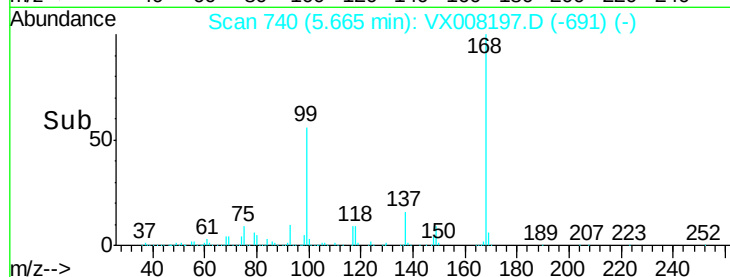
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.224 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX008197.D

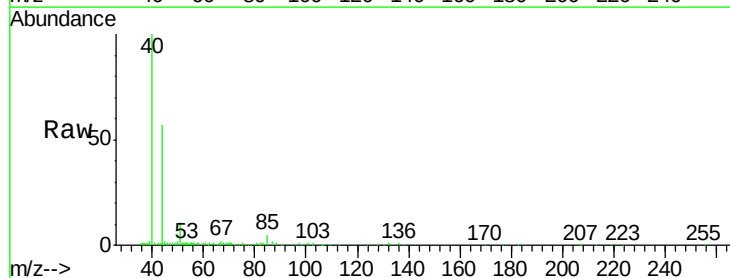
Acq: 19 Mar 2019 18:05

Tgt Ion: 85 Resp: 947

Ion Ratio Lower Upper

85 100

87 38.1 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

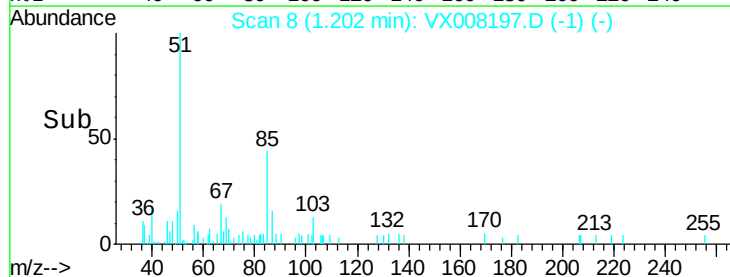
600

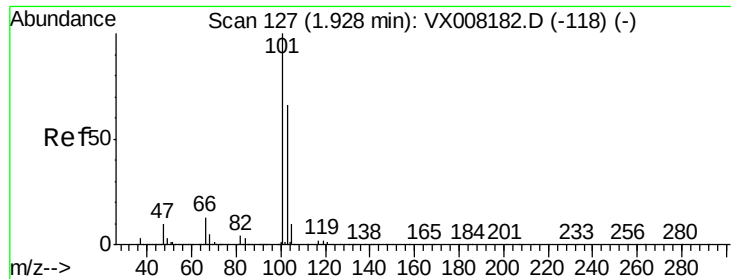
400

200

0

Time-->



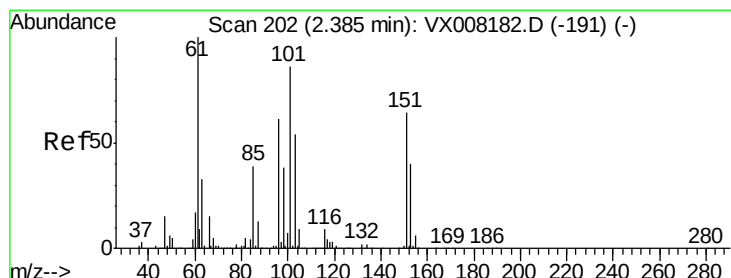
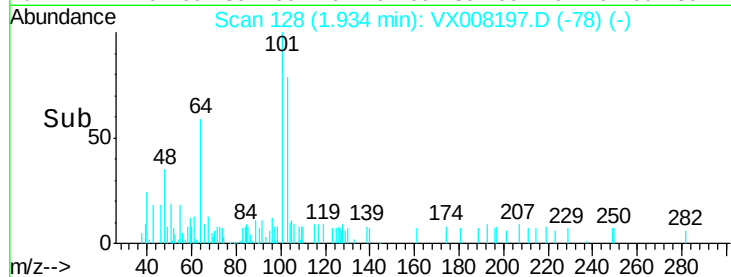
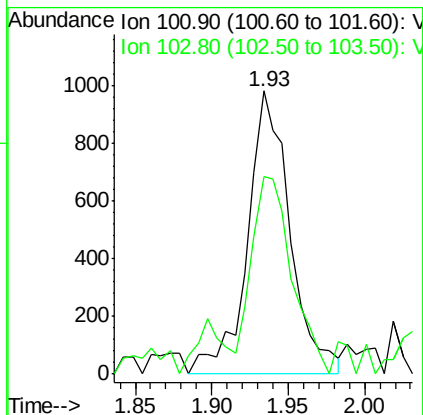
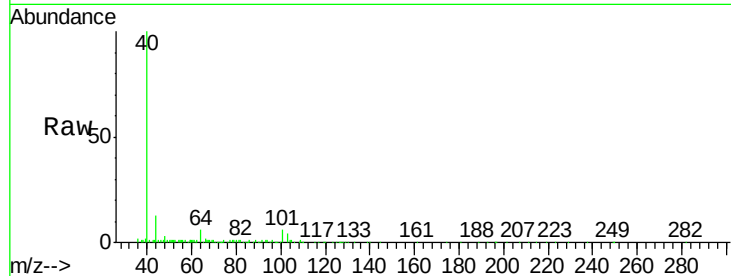


#7

Trichlorofluoromethane
Concen: 0.282 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX008197.D
Acq: 19 Mar 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20190311

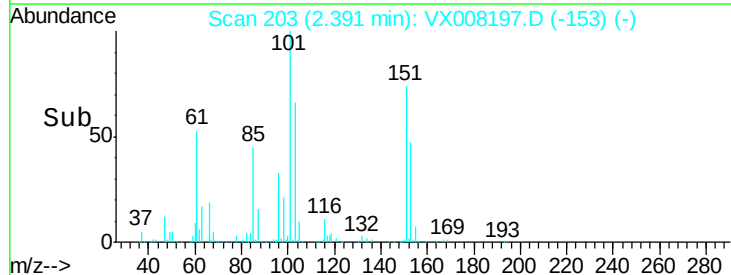
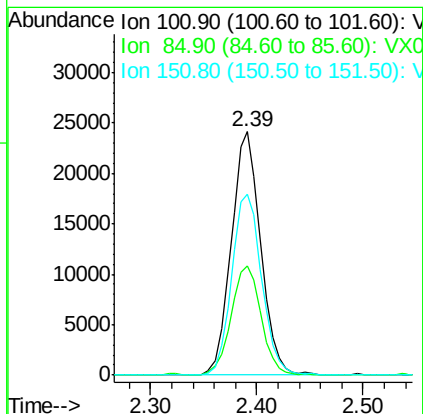
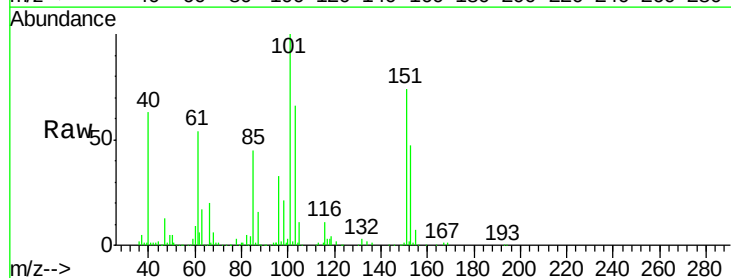
Tot Ion:101 Resp: 1903
Ion Ratio Lower Upper
101 100
103 66.8 50.4 75.6

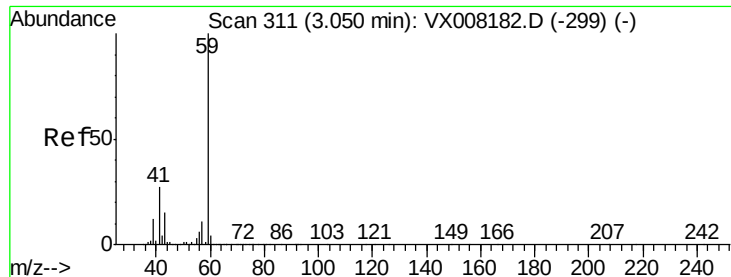


#9

1,1,2-Trichlorotrifluoroethane
Concen: 10.449 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008197.D
Acq: 19 Mar 2019 18:05

Tgt Ion:101 Resp: 46769
Ion Ratio Lower Upper
101 100
85 45.8 33.8 50.6
151 76.0 69.1 103.7



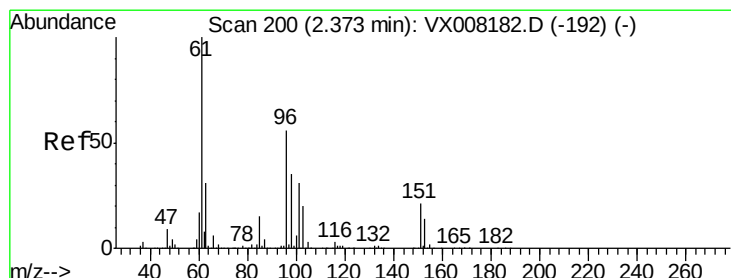
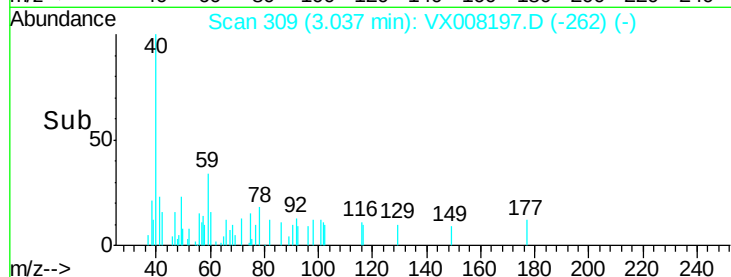
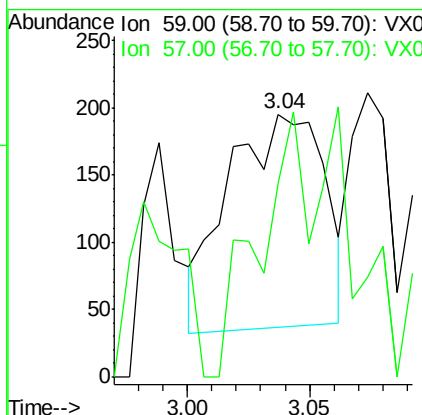
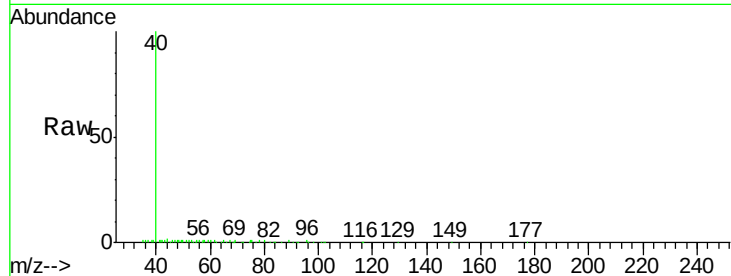


#11

Tert butyl alcohol
Concen: 0.387 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008197.D
Acq: 19 Mar 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20190311

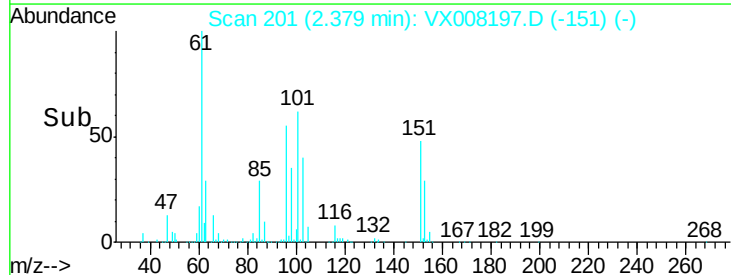
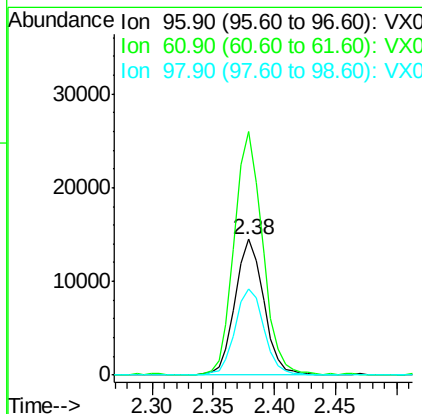
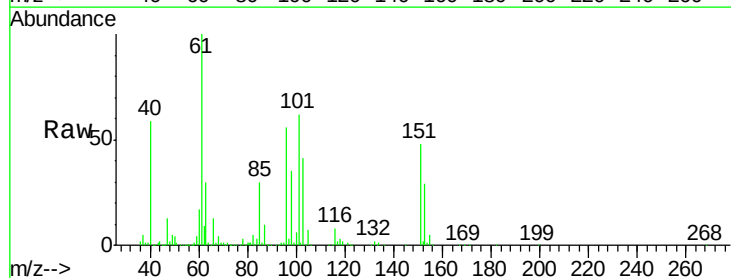
Tot Ion: 59 Resp: 434
Ion Ratio Lower Upper
59 100
57 60.6 8.2 12.2#

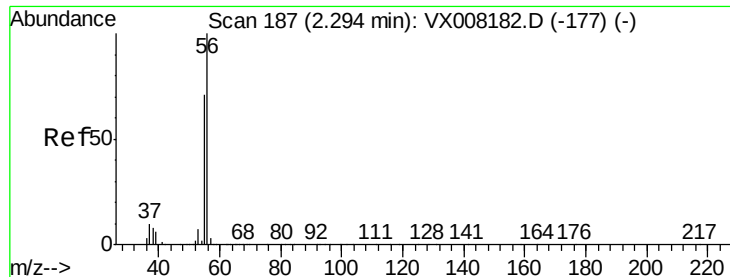


#12

1,1-Dichloroethene
Concen: 5.591 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX008197.D
Acq: 19 Mar 2019 18:05

Tgt Ion: 96 Resp: 23628
Ion Ratio Lower Upper
96 100
61 179.6 129.8 194.6
98 63.3 51.0 76.6





#13

Acrolein

Concen: Below Cal

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

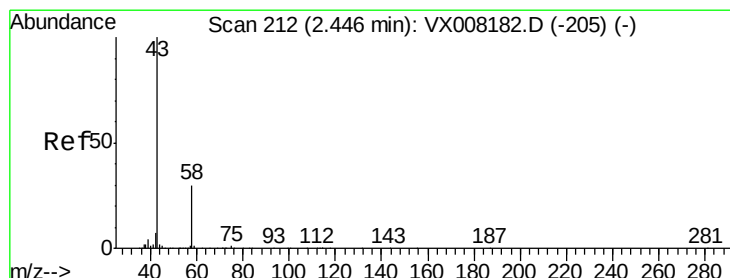
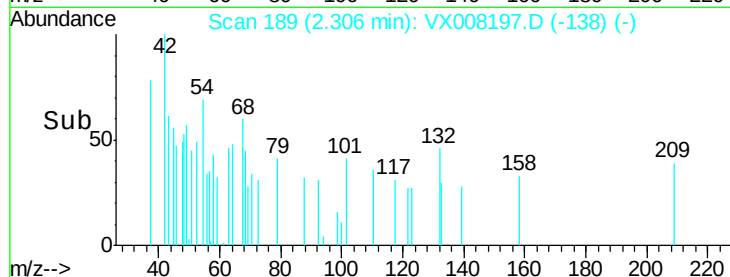
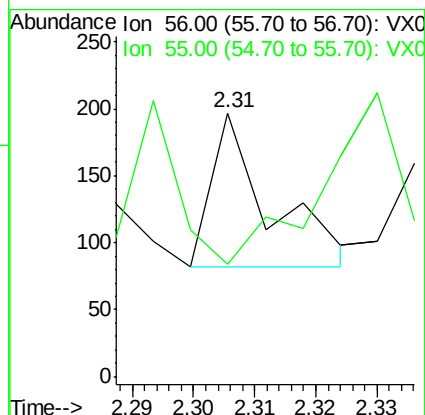
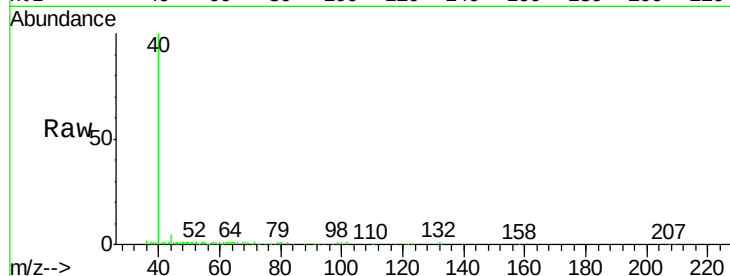
RE120D1-20190311

Tot Ion: 56 Resp: 76

Ion Ratio Lower Upper

56 100

55 105.3 57.8 86.6#



#16

Acetone

Concen: 1.137 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008197.D

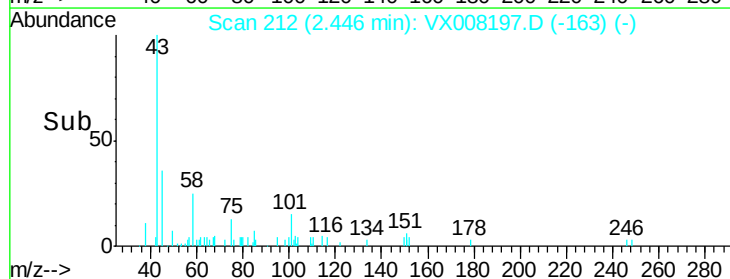
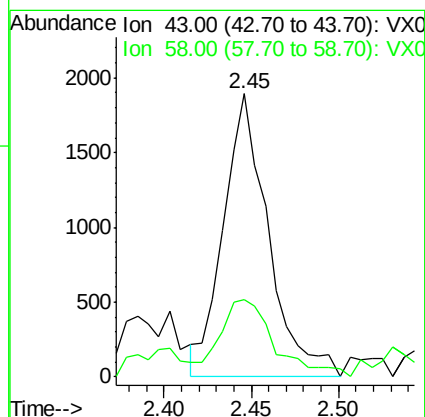
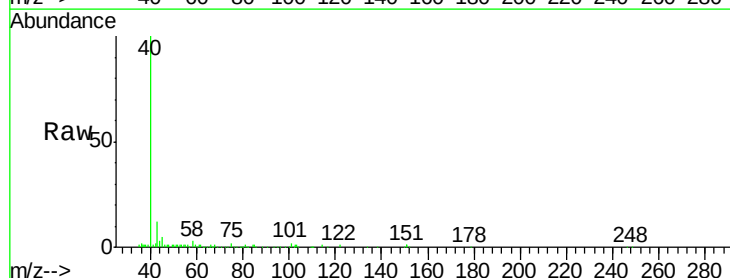
Acq: 19 Mar 2019 18:05

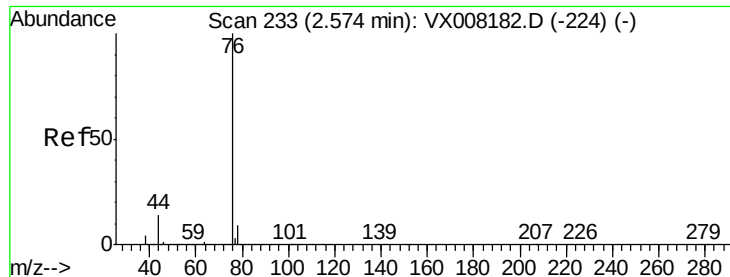
Tgt Ion: 43 Resp: 3384

Ion Ratio Lower Upper

43 100

58 24.4 25.5 38.3#





#17

Carbon Disulfide

Concen: 0.767 ug/l

RT: 2.57 min Scan# 233

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

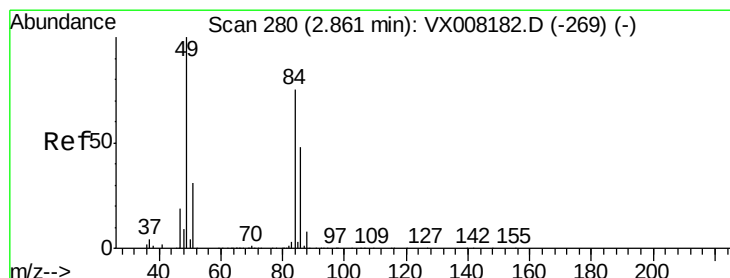
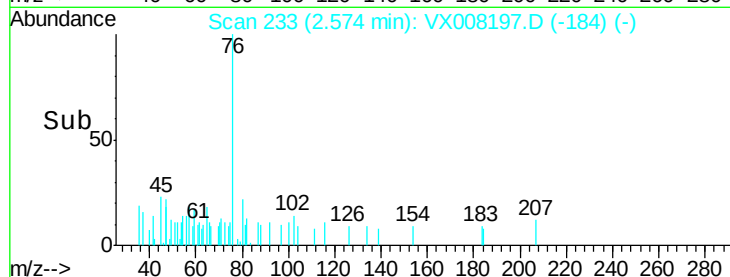
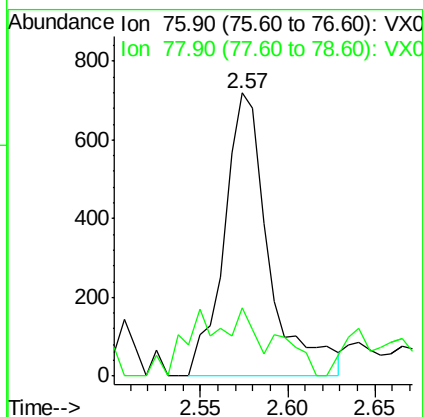
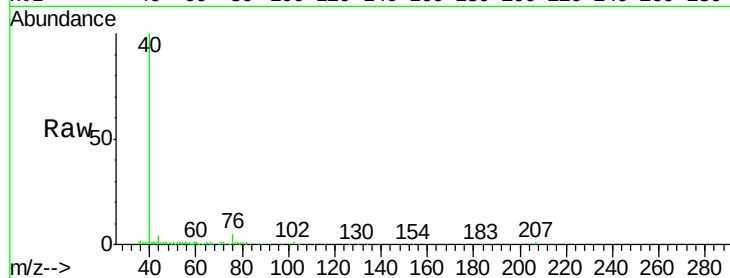
RE120D1-20190311

Tot Ion: 76 Resp: 1284

Ion Ratio Lower Upper

76 100

78 16.7 7.2 10.8#



#20

Methylene Chloride

Concen: 0.279 ug/l

RT: 2.87 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Tgt Ion: 84 Resp: 1385

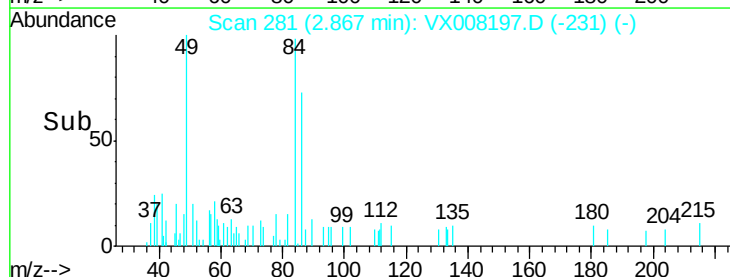
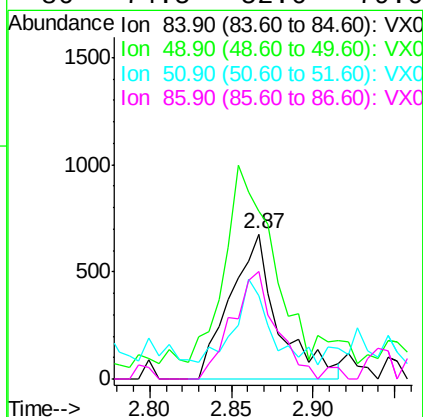
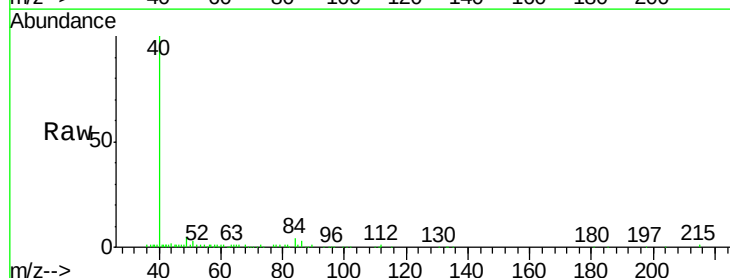
Ion Ratio Lower Upper

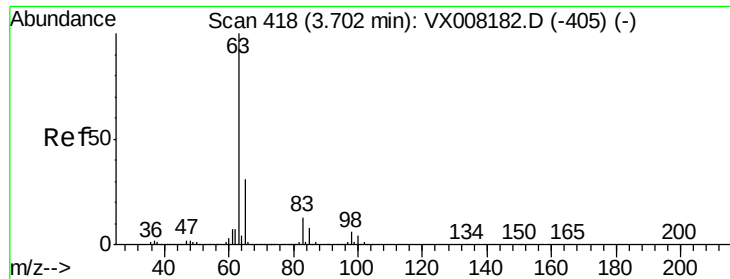
84 100

49 104.3 99.3 148.9

51 43.6 31.3 46.9

86 74.5 52.6 79.0





#24

1,1-Dichloroethane

Concen: 1.015 ug/l

RT: 3.70 min Scan# 418

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

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ClientSampleId :

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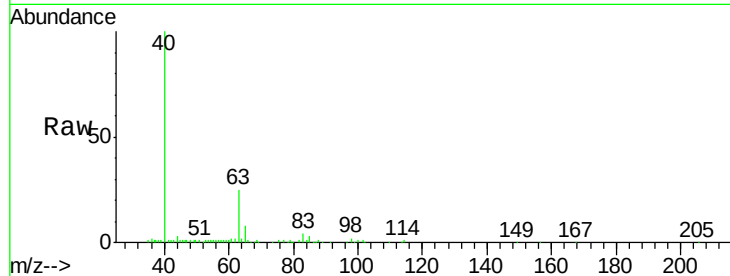
Tot Ion: 63 Resp: 9406

Ion Ratio Lower Upper

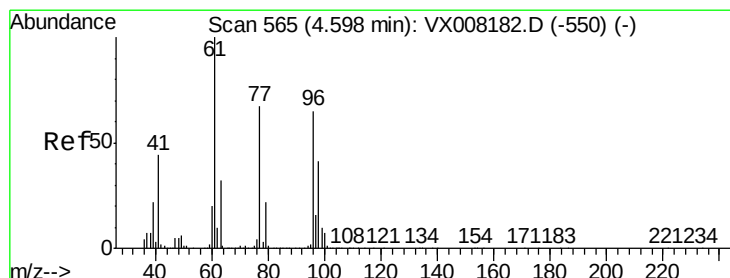
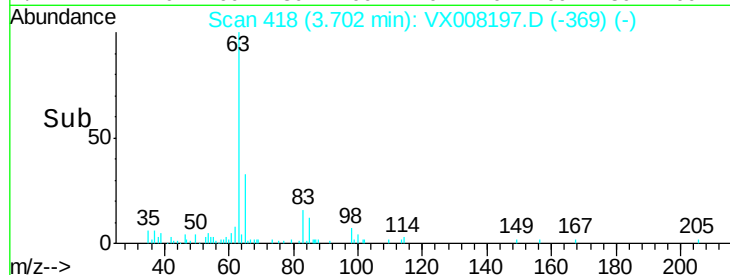
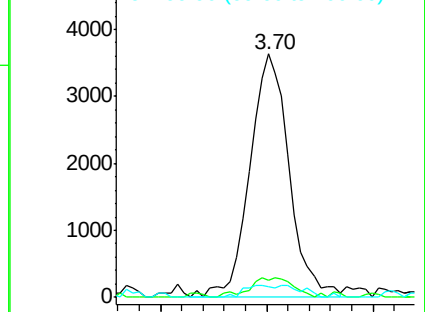
63 100

98 5.6 3.3 9.8

100 4.2 2.3 6.8



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.213 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

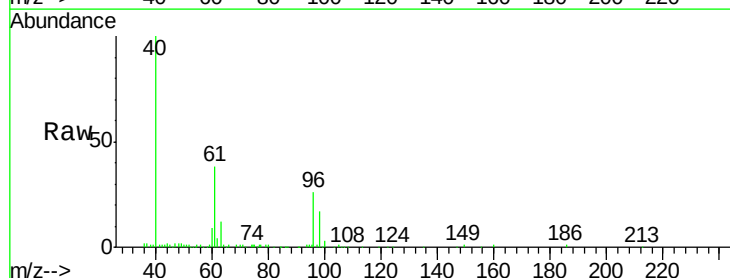
Tgt Ion: 96 Resp: 11519

Ion Ratio Lower Upper

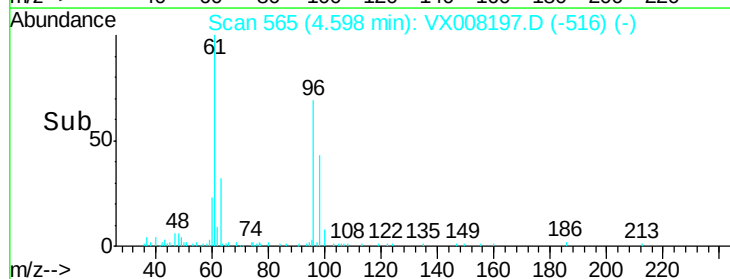
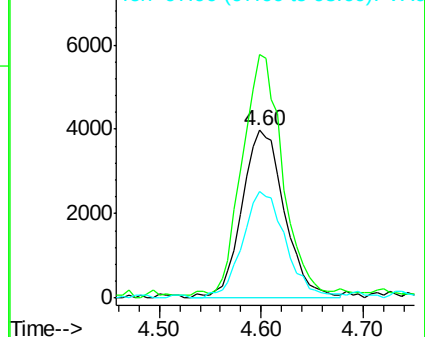
96 100

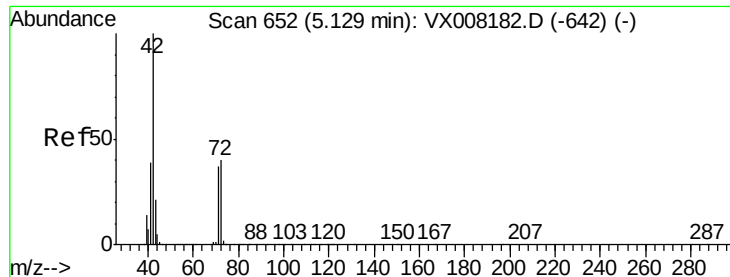
61 136.0 0.0 288.0

98 64.1 0.0 129.0



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.587 ug/l

RT: 5.15 min Scan# 655

Delta R.T. 0.02 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

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ClientSampleId :

RE120D1-20190311

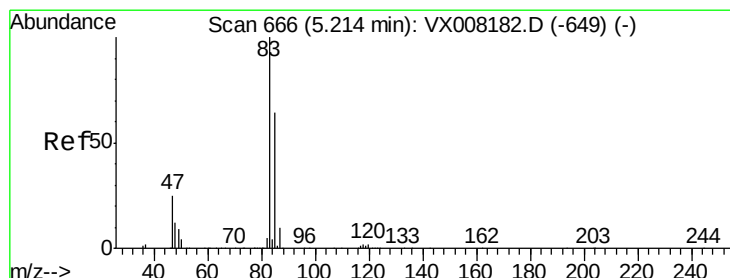
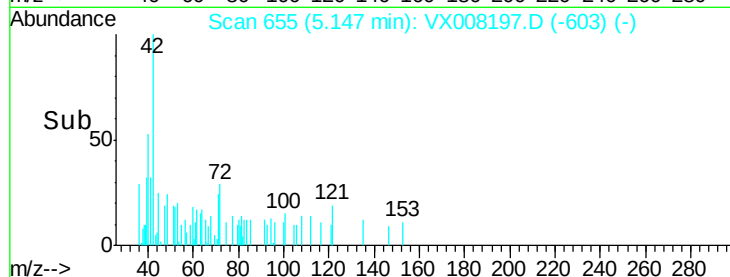
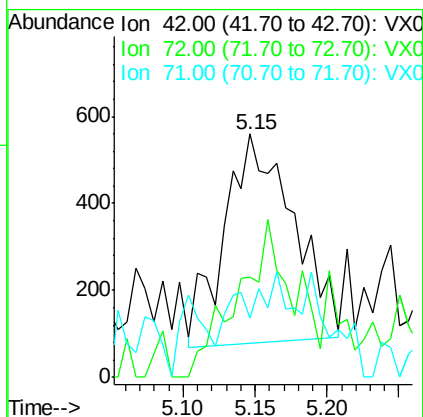
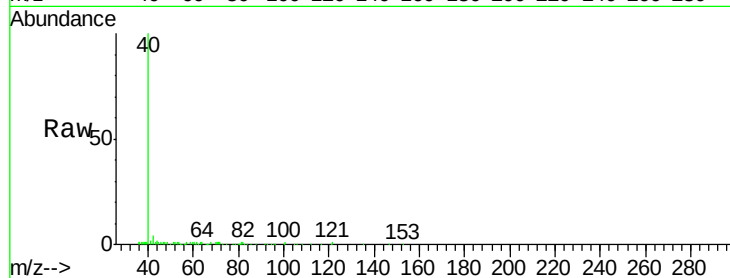
Tot Ion: 42 Resp: 1612

Ion Ratio Lower Upper

42 100

72 60.6 33.8 50.6#

71 8.6 31.5 47.3#



#30

Chloroform

Concen: 0.394 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX008197.D

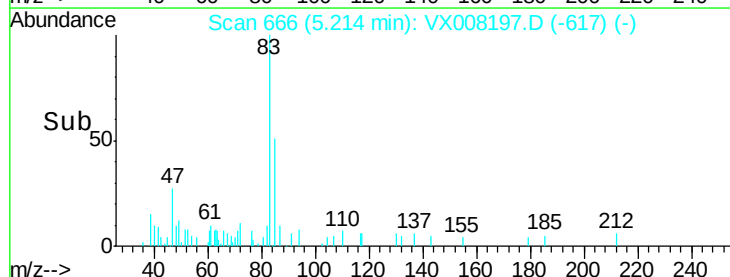
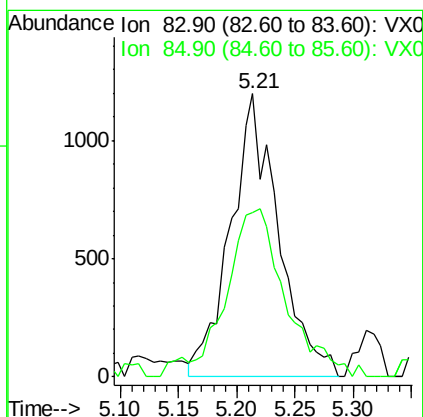
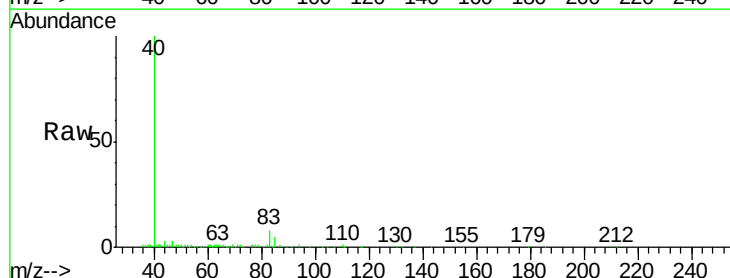
Acq: 19 Mar 2019 18:05

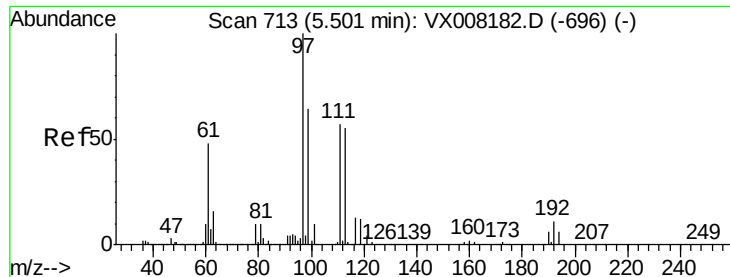
Tgt Ion: 83 Resp: 3417

Ion Ratio Lower Upper

83 100

85 53.7 51.8 77.6





#32

1,1,1-Trichloroethane

Concen: 0.442 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20190311

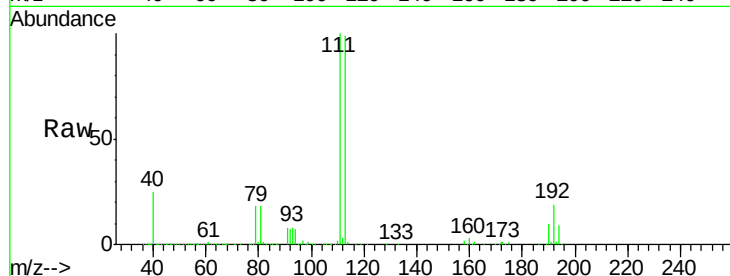
Tot Ion: 97 Resp: 3185

Ion Ratio Lower Upper

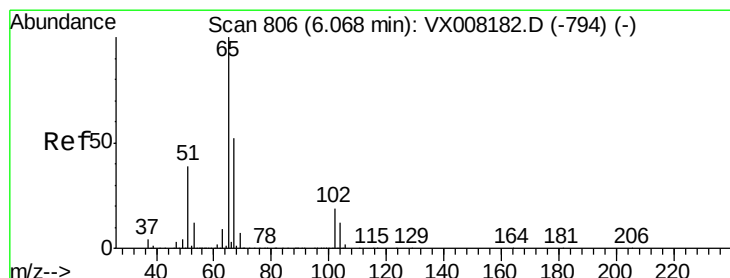
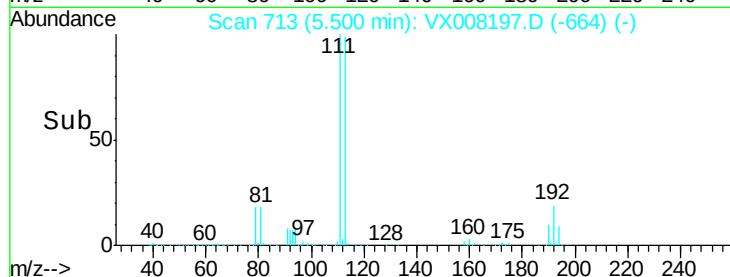
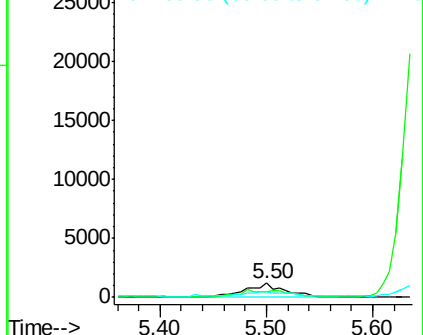
97 100

99 0.0 52.2 78.2#

61 33.9 34.9 52.3#



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.396 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008197.D

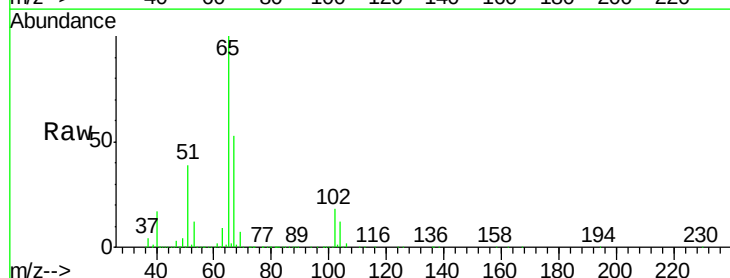
Acq: 19 Mar 2019 18:05

Tgt Ion: 65 Resp: 238118

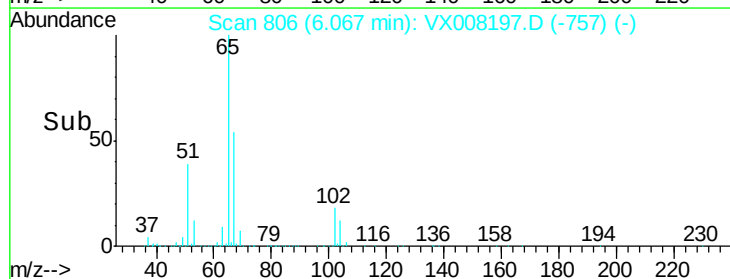
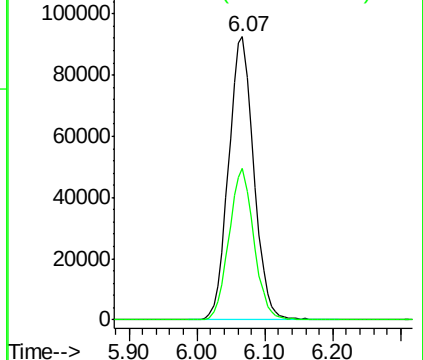
Ion Ratio Lower Upper

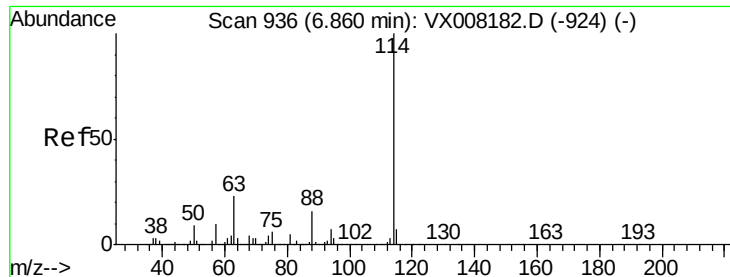
65 100

67 52.3 0.0 110.0



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20190311

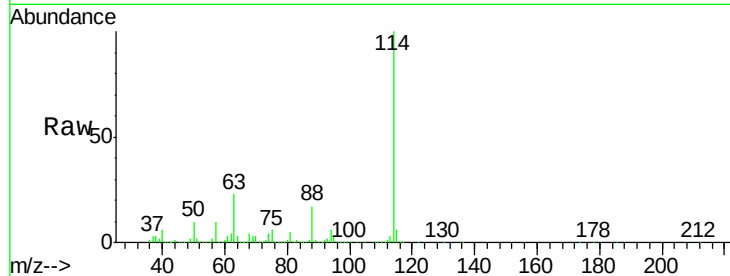
Tot Ion:114 Resp: 558182

Ion Ratio Lower Upper

114 100

63 22.8 0.0 39.8

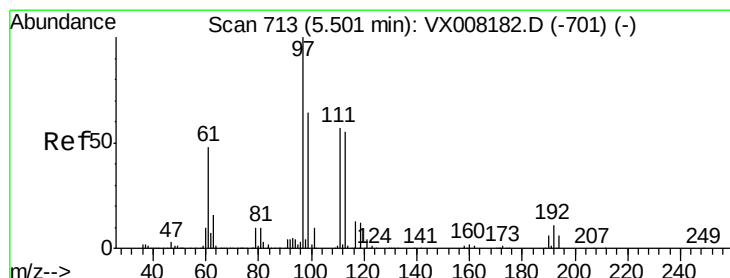
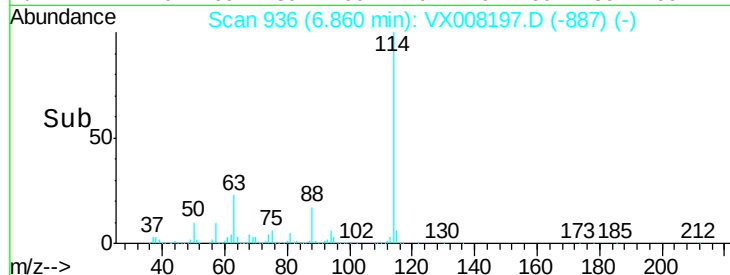
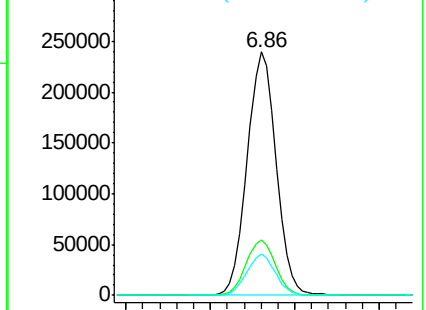
88 16.8 0.0 31.4



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: 47.157 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

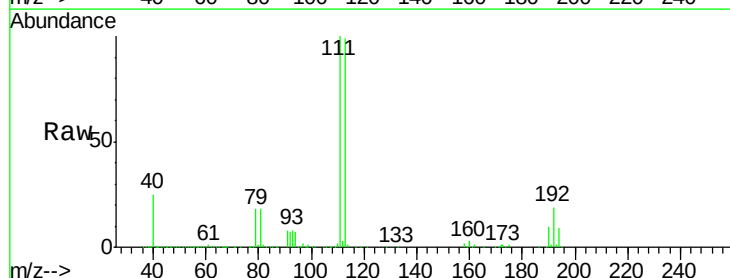
Tgt Ion:113 Resp: 176209

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

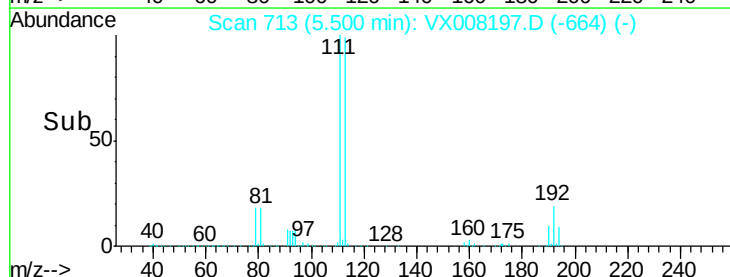
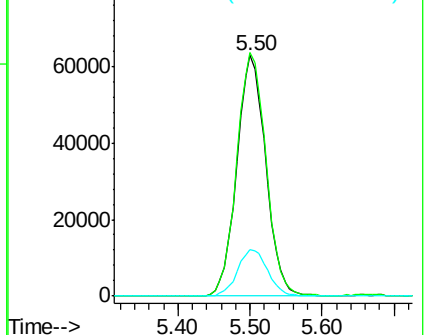
192 20.1 19.4 29.0

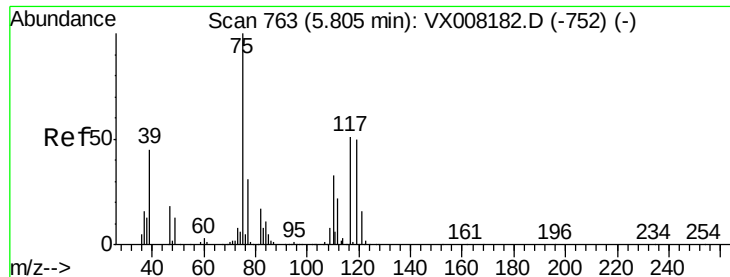


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

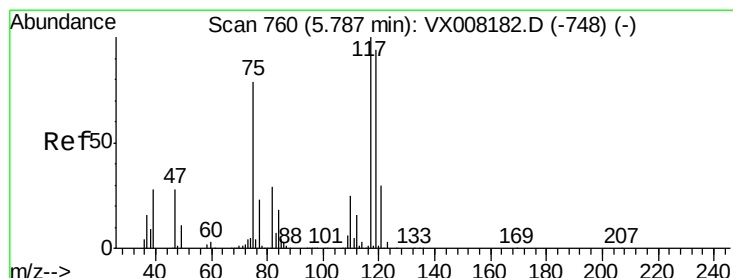
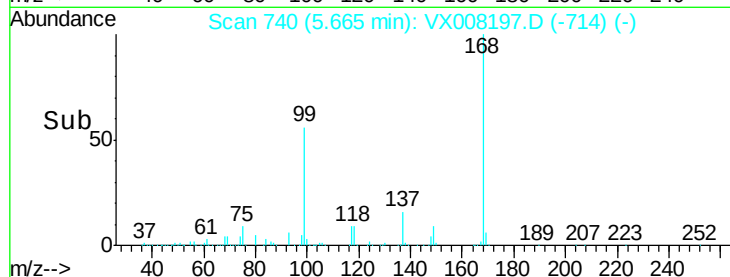
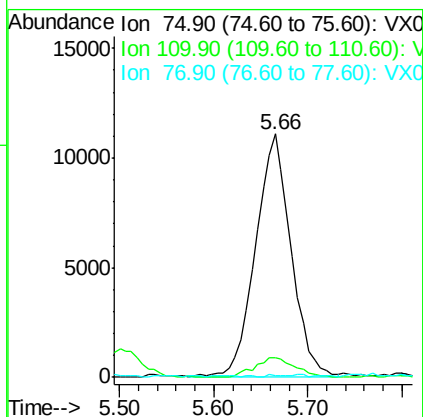
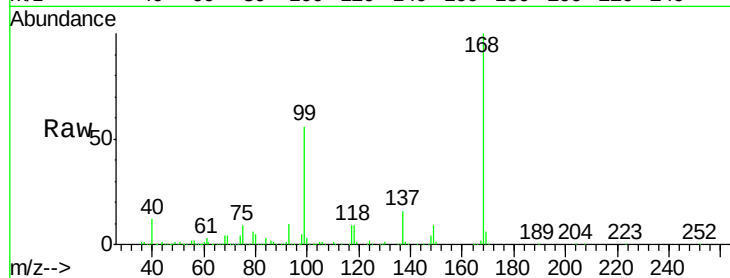




#36
 1,1-Dichloropropene
 Concen: 4.528 ug/l
 RT: 5.66 min Scan# 740
 Delta R.T. -0.14 min
 Lab File: VX008197.D
 Acq: 19 Mar 2019 18:05

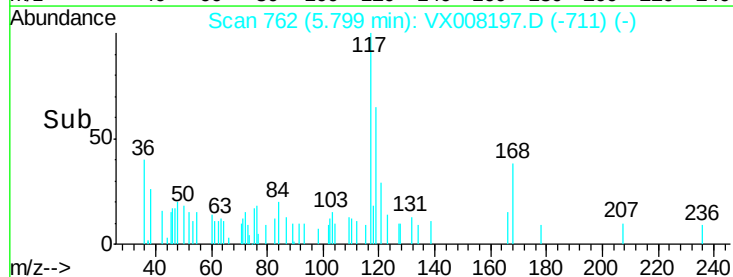
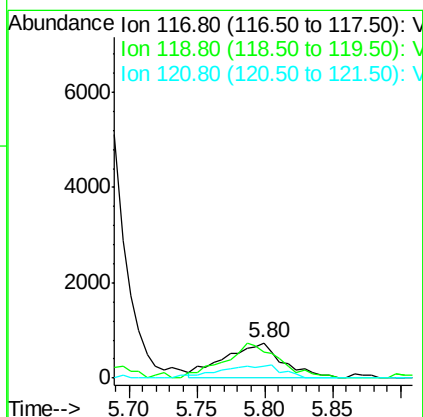
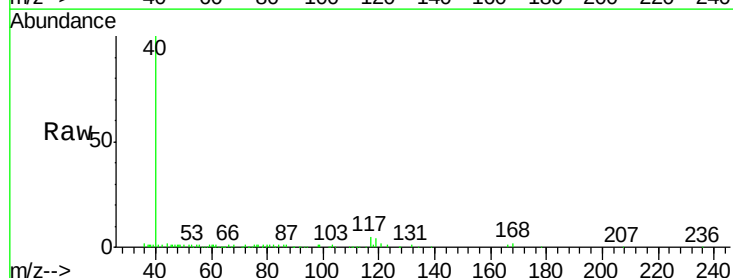
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20190311

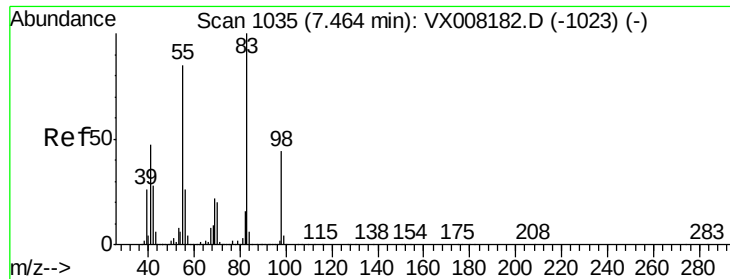
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.4	55.0#
77	0.5	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 0.380 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: VX008197.D
 Acq: 19 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	73.2	76.2	114.2#
121	33.0	24.6	36.8





#39

Methvlcvclohexane

Concen: 5.463 ug/l

RT: 7.22 min Scan# 995

Delta R.T. -0.24 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20190311

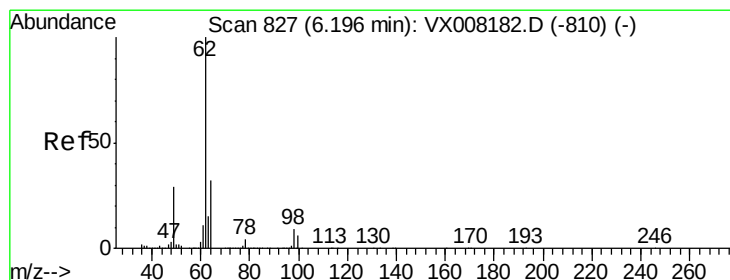
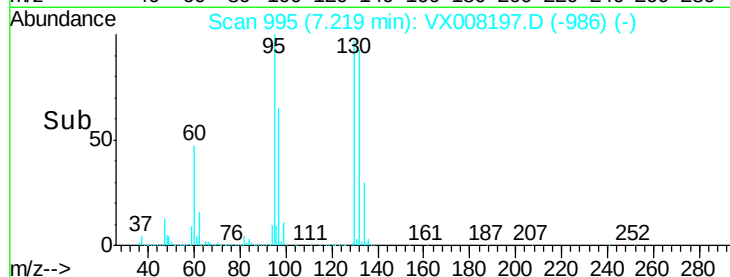
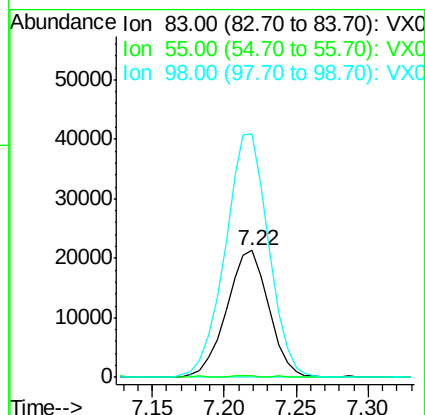
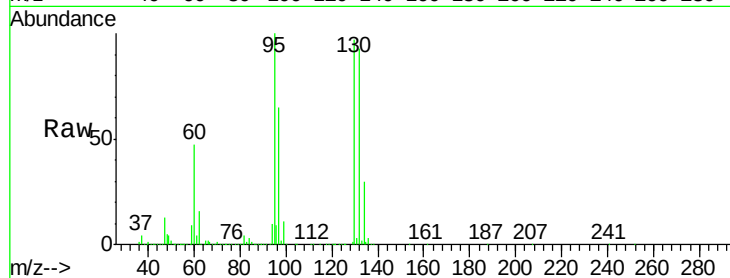
Tot Ion: 83 Resp: 42723

Ion Ratio Lower Upper

83 100

55 0.6 60.4 90.6#

98 191.8 36.5 54.7#



#42

1,2-Dichloroethane

Concen: 0.256 ug/l

RT: 6.21 min Scan# 829

Delta R.T. 0.01 min

Lab File: VX008197.D

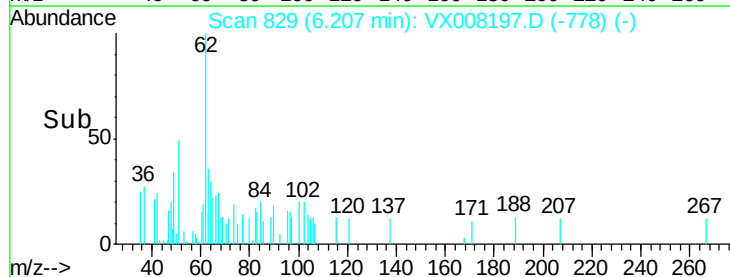
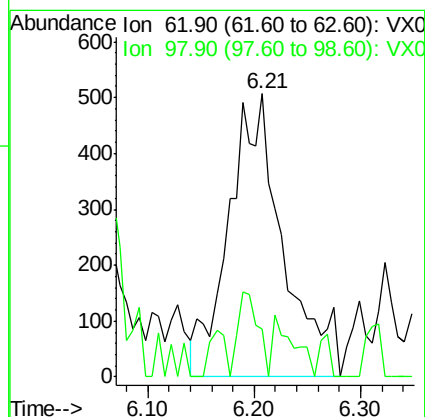
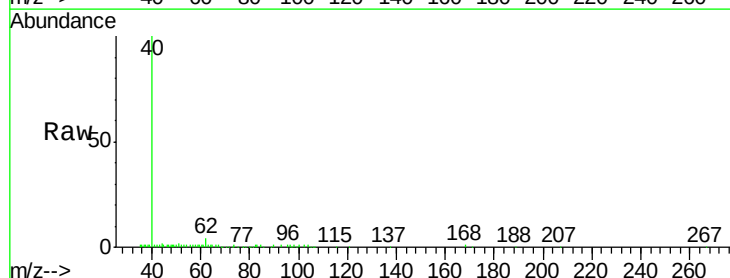
Acq: 19 Mar 2019 18:05

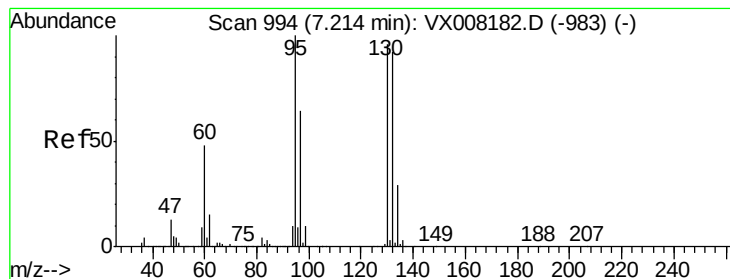
Tgt Ion: 62 Resp: 1807

Ion Ratio Lower Upper

62 100

98 8.5 0.0 20.4





#44

Trichloroethene

Concen: 701.459 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

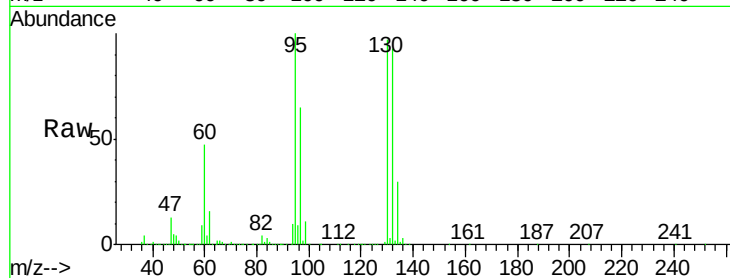
RE120D1-20190311

Tot Ion:130 Resp: 3299041

Ion Ratio Lower Upper

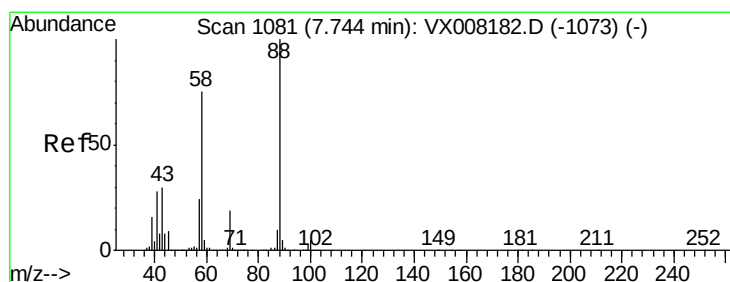
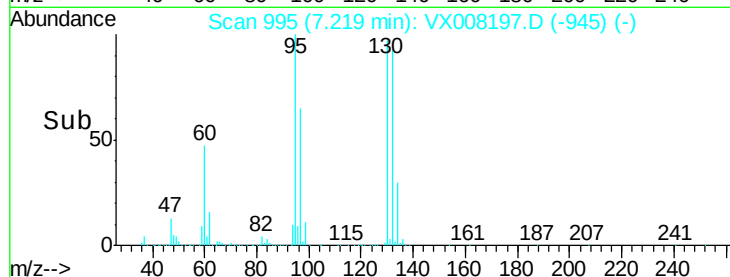
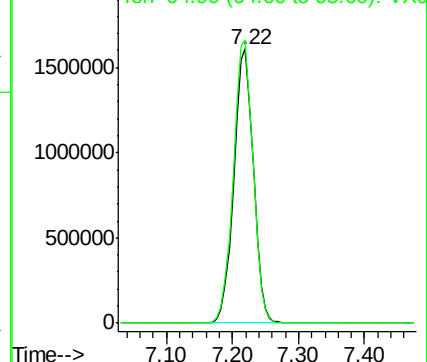
130 100

95 103.3 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 22.443 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

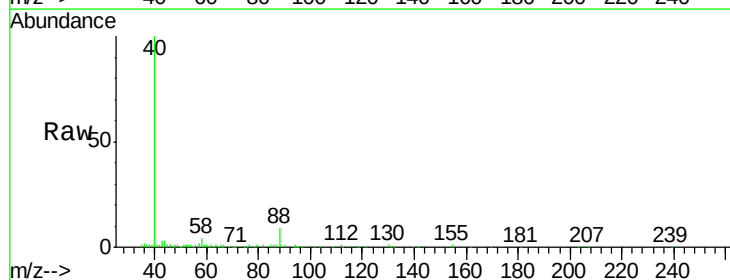
Tgt Ion: 88 Resp: 2593

Ion Ratio Lower Upper

88 100

43 29.0 25.1 37.7

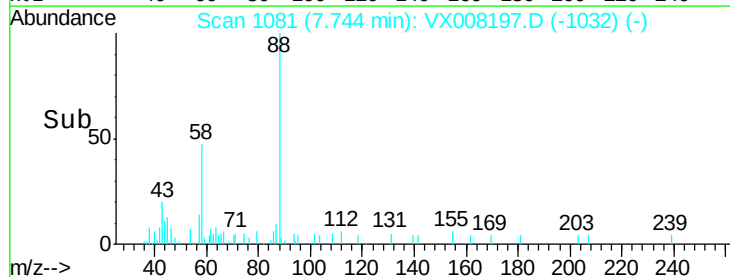
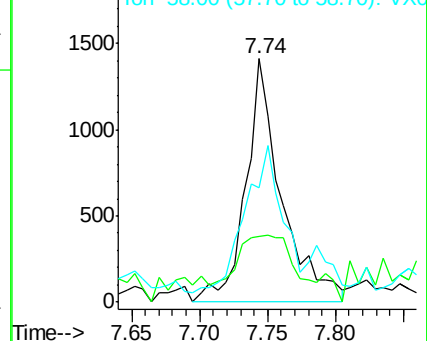
58 66.1 57.8 86.6

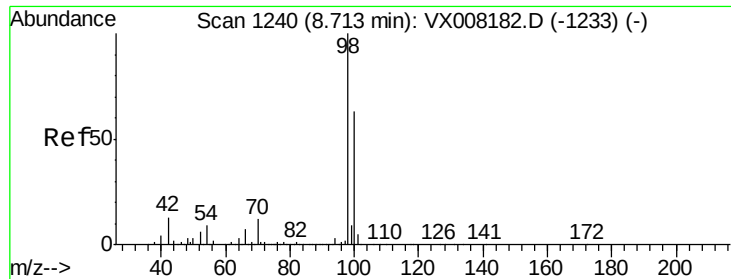


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.855 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

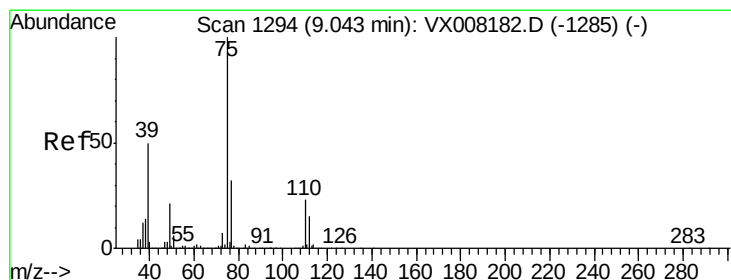
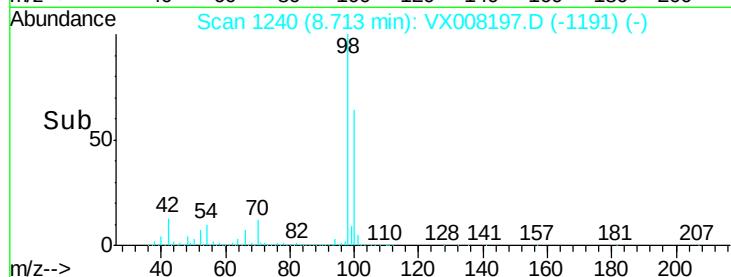
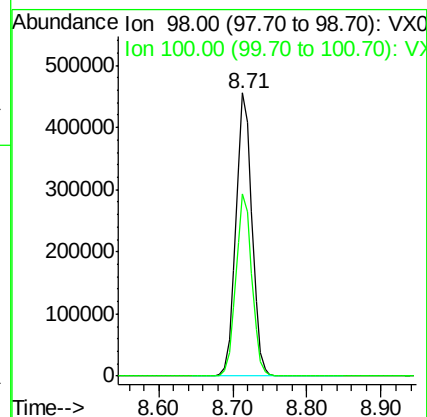
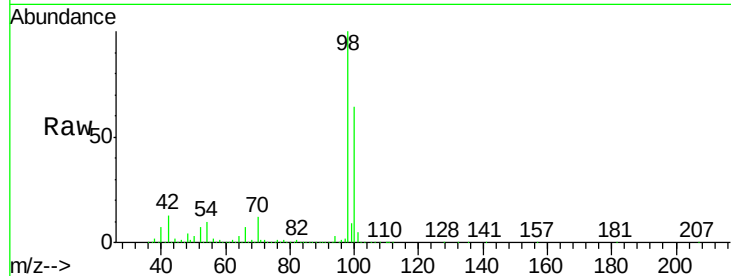
RE120D1-20190311

Tot Ion: 98 Resp: 692130

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#53

t-1,3-Dichloropropene

Concen: 1.447 ug/l

RT: 9.05 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX008197.D

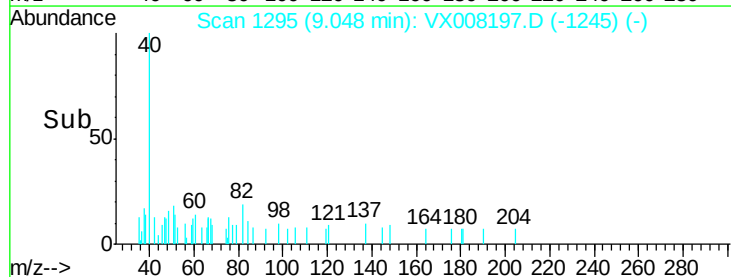
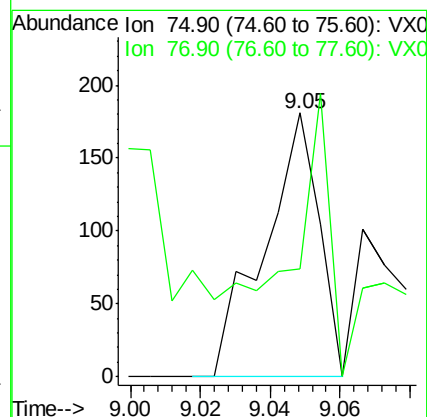
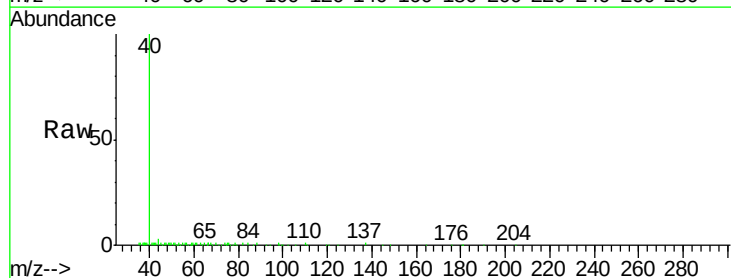
Acq: 19 Mar 2019 18:05

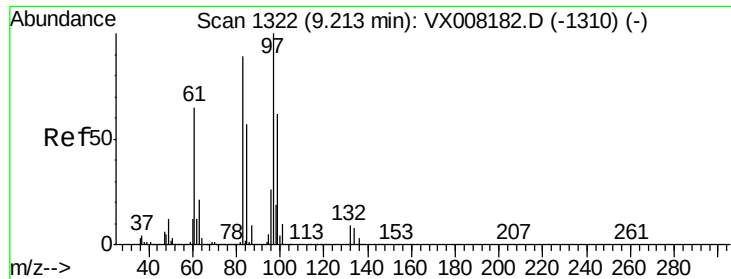
Tgt Ion: 75 Resp: 196

Ion Ratio Lower Upper

75 100

77 40.9 25.4 38.0#

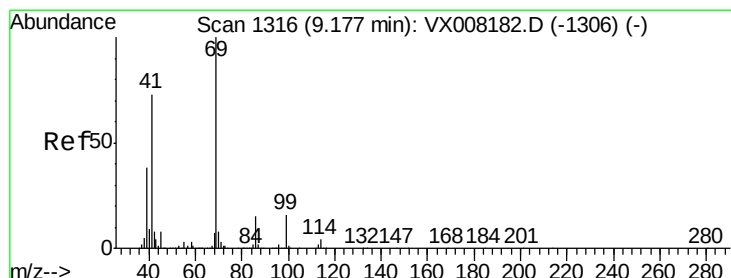
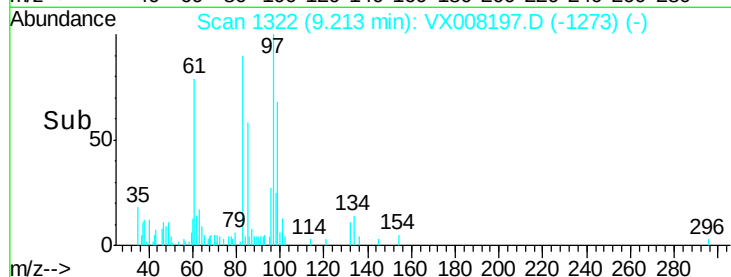
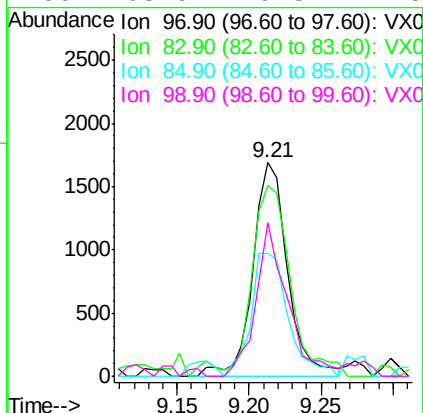
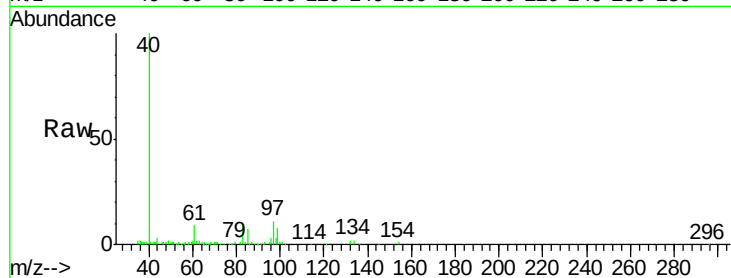




#55
 1,1,2-Trichloroethane
 Concen: 0.608 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX008197.D
 Acq: 19 Mar 2019 18:05

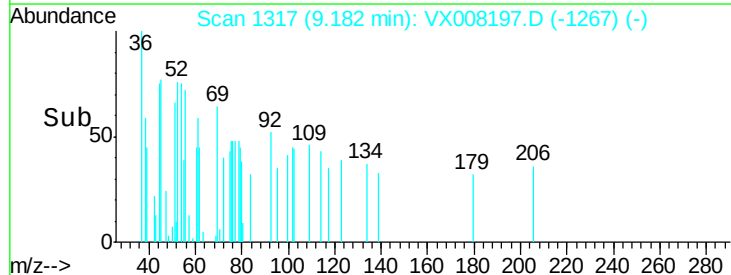
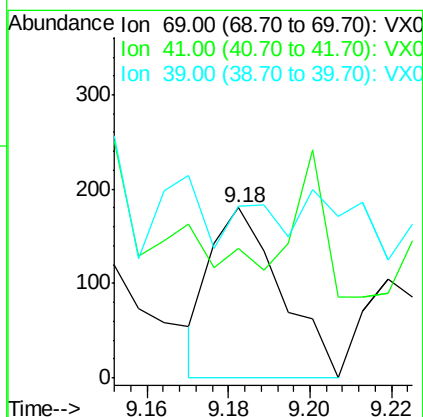
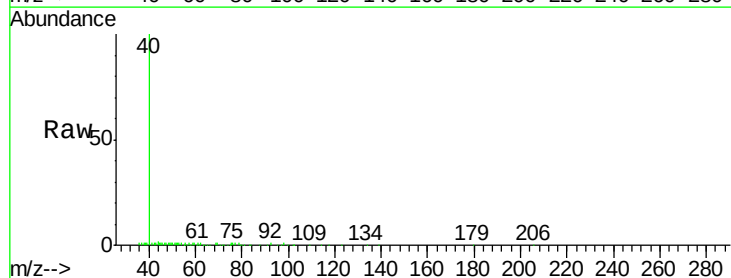
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20190311

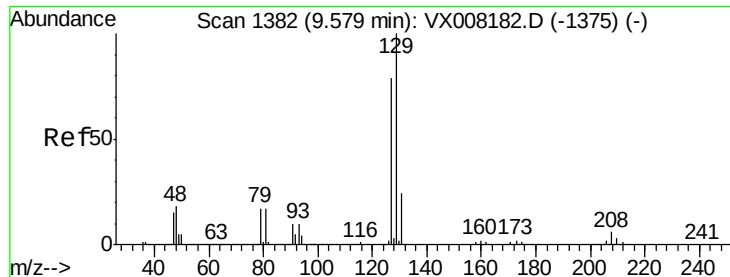
Tot Ion:	97	Resp:	2801
Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.1	103.7
85	57.8	44.3	66.5
99	68.9	49.8	74.8



#56
 Ethyl methacrylate
 Concen: 0.552 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: VX008197.D
 Acq: 19 Mar 2019 18:05

Tgt Ion:	69	Resp:	216
Ion	Ratio	Lower	Upper
69	100		
41	36.1	54.2	81.4#
39	31.0	25.0	37.4





#60

Dibromochloromethane

Concen: 2.239 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

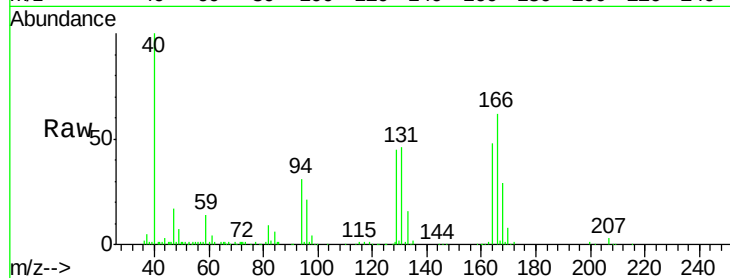
RE120D1-20190311

Tot Ion:129 Resp: 9923

Ion Ratio Lower Upper

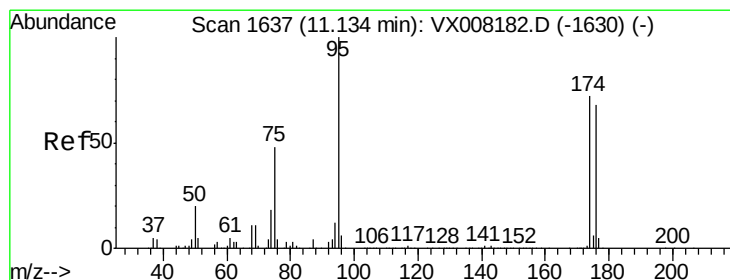
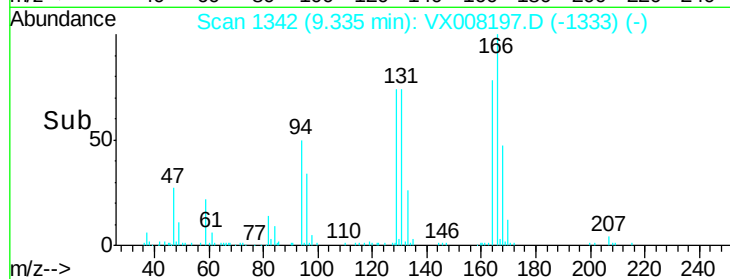
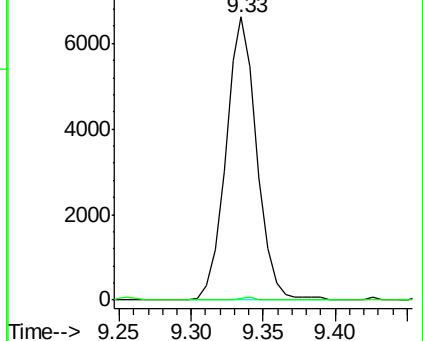
129 100

127 0.4 38.3 114.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.958 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

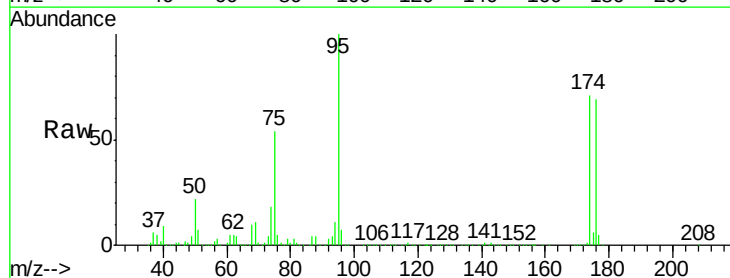
Tgt Ion: 95 Resp: 224180

Ion Ratio Lower Upper

95 100

174 78.3 0.0 182.8

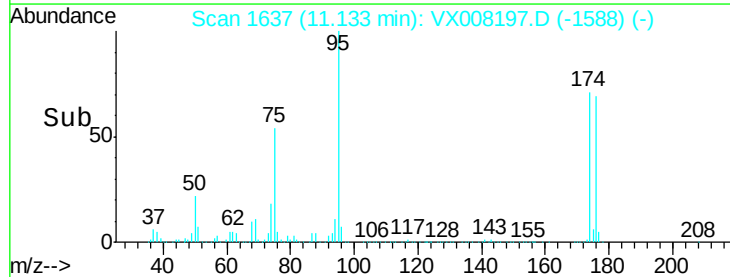
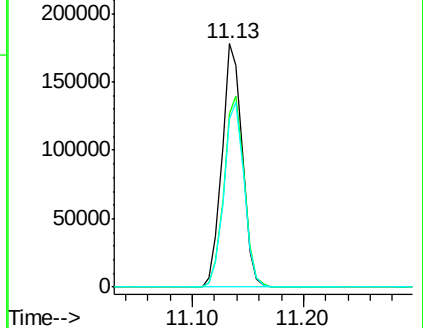
176 75.7 0.0 178.0

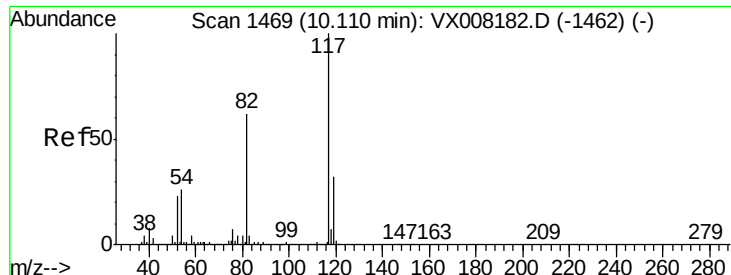


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

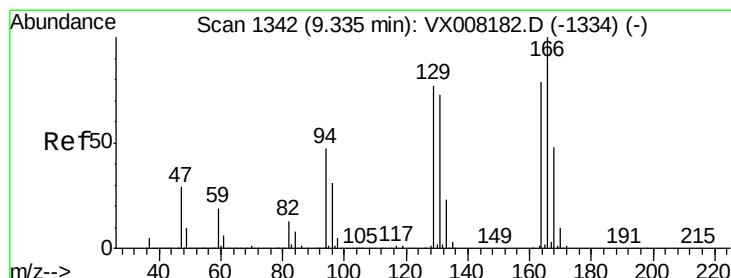
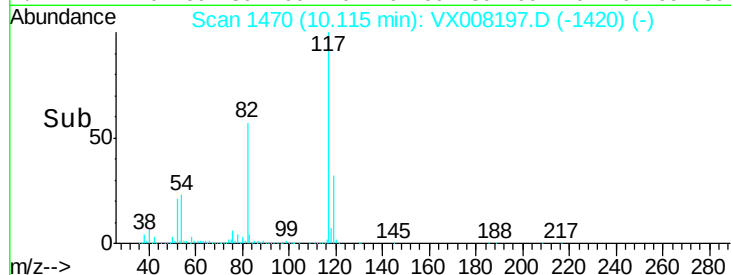
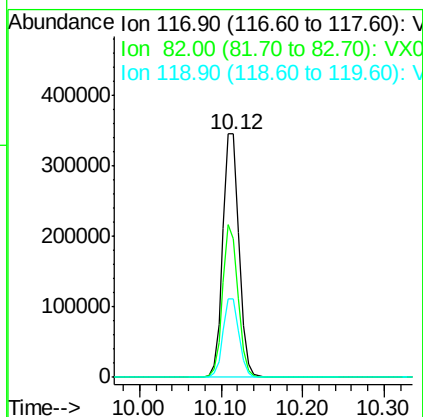
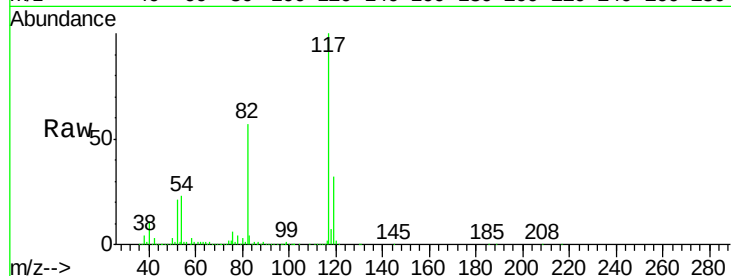




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008197.D
Acq: 19 Mar 2019 18:05

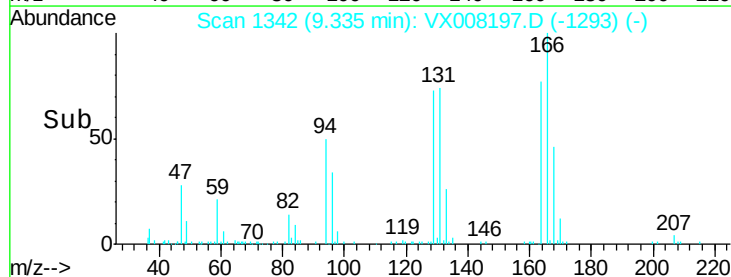
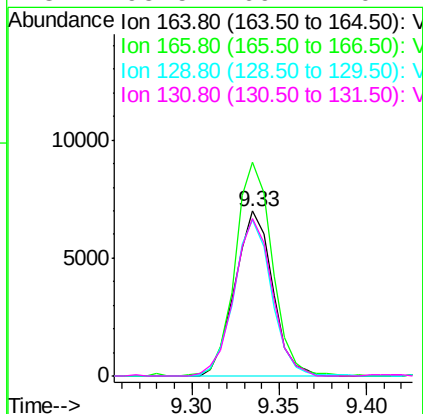
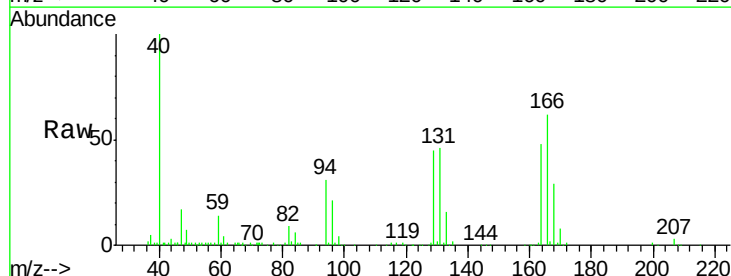
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20190311

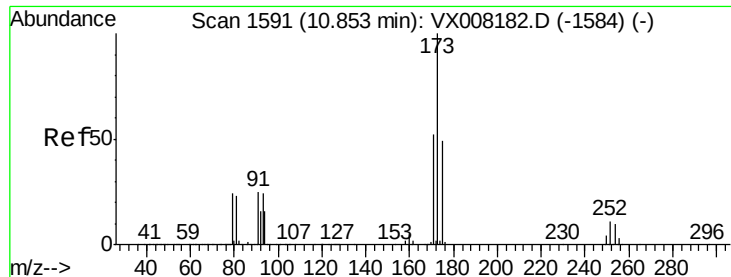
Tot Ion:117 Resp: 477935
Ion Ratio Lower Upper
117 100
82 57.1 44.3 66.5
119 32.4 25.3 37.9



#64
Tetrachloroethene
Concen: 2.417 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008197.D
Acq: 19 Mar 2019 18:05

Tgt Ion:164 Resp: 10421
Ion Ratio Lower Upper
164 100
166 129.0 103.4 155.0
129 94.9 72.2 108.4
131 95.5 69.4 104.2





#71

Bromoform

Concen: 2.225 ug/l

RT: 10.84 min Scan# 1589

Delta R.T. -0.01 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20190311

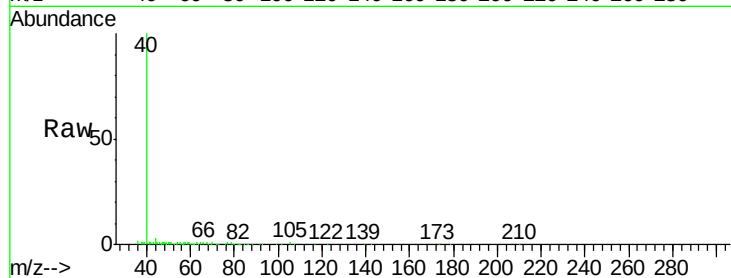
Tot Ion:173 Resp: 83

Ion Ratio Lower Upper

173 100

175 0.0 24.3 72.9#

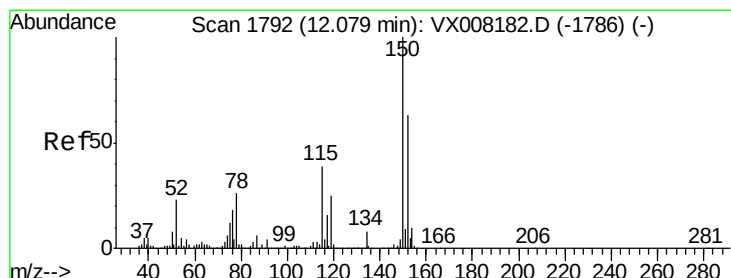
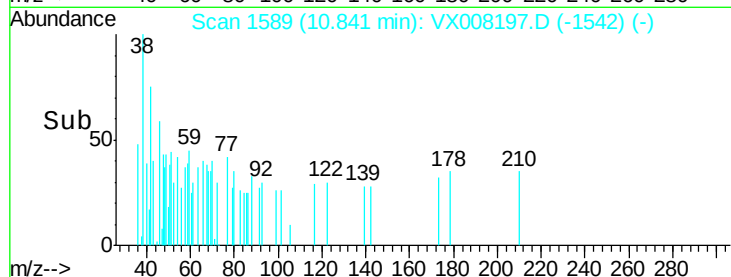
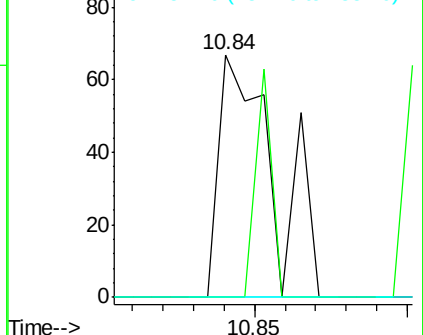
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008197.D

Acq: 19 Mar 2019 18:05

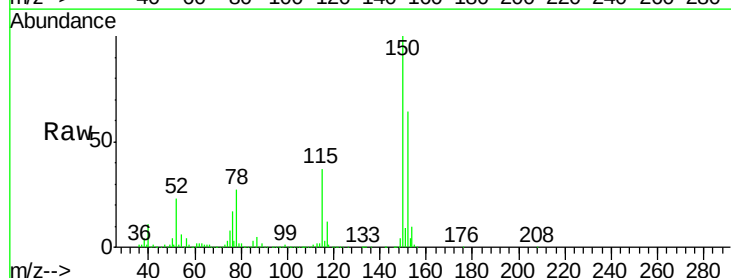
Tgt Ion:152 Resp: 194208

Ion Ratio Lower Upper

152 100

115 59.9 38.6 115.7

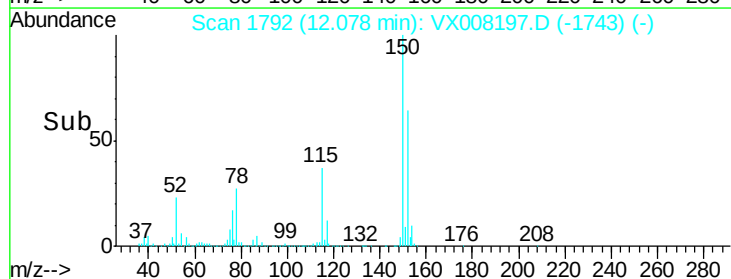
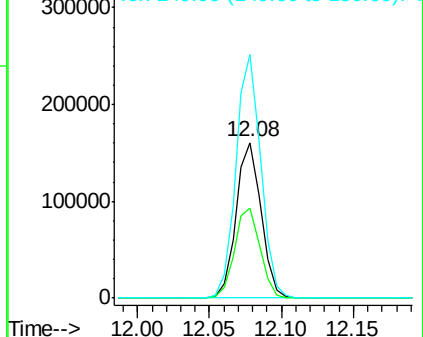
150 156.5 0.0 348.4

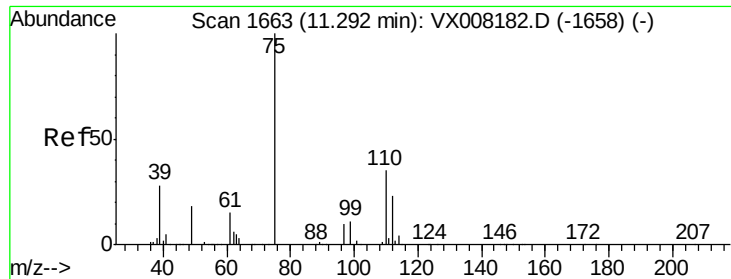


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

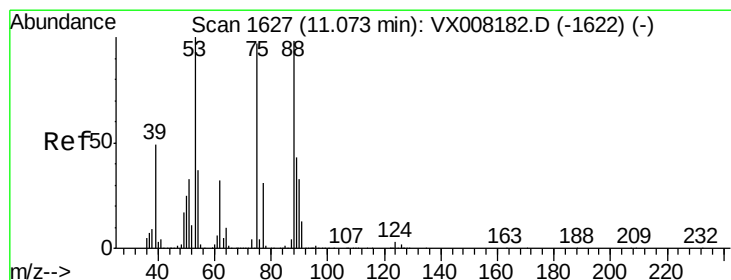
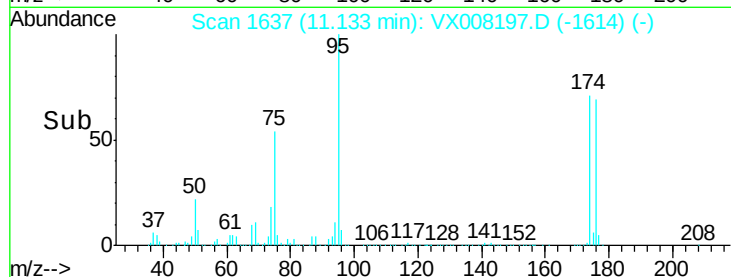
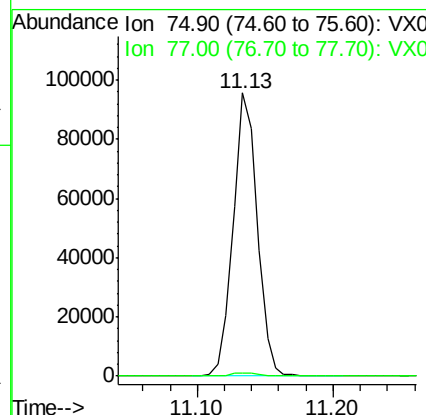
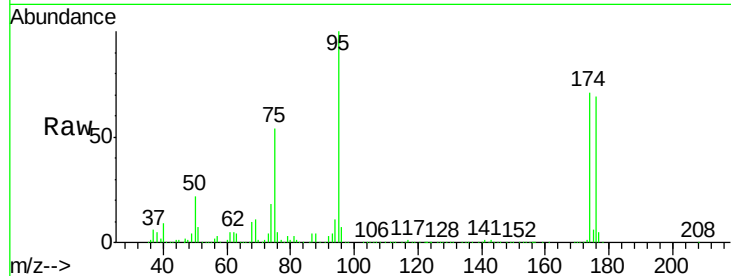




#76
 1,2,3-Trichloropropane
 Concen: 21.564 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX008197.D
 Acq: 19 Mar 2019 18:05

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20190311

Tot Ion: 75 Resp: 117790
 Ion Ratio Lower Upper
 75 100
 77 1.5 18.9 56.7#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.830 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008197.D
 Acq: 19 Mar 2019 18:05

Tgt Ion: 75 Resp: 117790
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.1 114.1#
 89 0.1 36.3 54.5#

