

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031919\
 Data File : VX008196.D
 Acq On : 19 Mar 2019 17:40
 Operator : JC/SP
 Sample : K1860-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 20 07:10:56 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	5.67	168	347132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	560161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	472508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191246	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	240160	45.94	ug/l	0.00
Spiked Amount			Recovery	=	91.88%	
35) Dibromofluoromethane	5.50	113	175795	46.88	ug/l	0.00
Spiked Amount			Recovery	=	93.76%	
50) Toluene-d8	8.71	98	687538	48.36	ug/l	0.00
Spiked Amount			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	11.13	95	220563	45.06	ug/l	0.00
Spiked Amount			Recovery	=	90.12%	

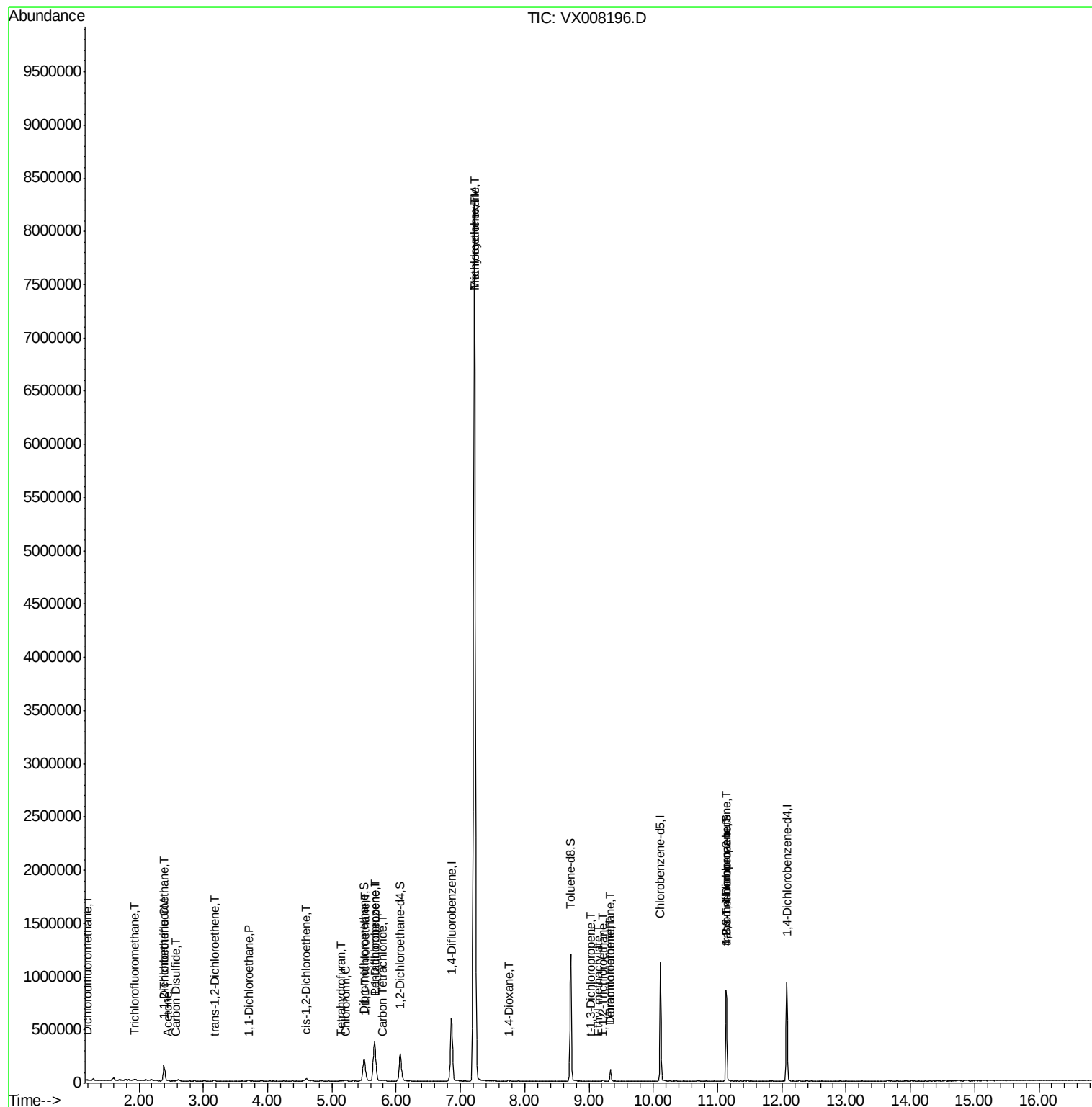
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	1317	0.313	ug/l	86
7) Trichlorofluoromethane	1.94	101	1423	0.212	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	55659	12.476	ug/l	91
12) 1,1-Dichloroethene	2.38	96	11774	2.795	ug/l	96
13) Acrolein	2.31	56	44	Below Cal	#	1
16) Acetone	2.45	43	4502	1.518	ug/l	90
17) Carbon Disulfide	2.57	76	1314	0.770	ug/l	# 77
21) trans-1,2-Dichloroethene	3.17	96	912	0.200	ug/l	# 65
24) 1,1-Dichloroethane	3.71	63	6463	0.700	ug/l	# 91
27) cis-1,2-Dichloroethene	4.60	96	13385	2.580	ug/l	94
29) Tetrahydrofuran	5.15	42	1117	0.408	ug/l	# 76
30) Chloroform	5.21	83	3980	0.461	ug/l	94
32) 1,1,1-Trichloroethane	5.51	97	1775	0.247	ug/l	# 49
36) 1,1-Dichloropropene	5.66	75	29754	4.562	ug/l	# 41
38) Carbon Tetrachloride	5.79	117	3070	0.528	ug/l	98
39) Methylcyclohexane	7.21	83	38779	4.941	ug/l	# 1
44) Trichloroethene	7.22	130	3027698	641.490	ug/l	91
49) 1,4-Dioxane	7.75	88	2374	20.475	ug/l	# 76
53) t-1,3-Dichloropropene	9.02	75	72	1.431	ug/l	# 1
55) 1,1,2-Trichloroethane	9.21	97	2175	0.470	ug/l	95
56) Ethyl methacrylate	9.15	69	85	0.536	ug/l	# 1
60) Dibromochloromethane	9.34	129	18240	4.102	ug/l	# 11
64) Tetrachloroethene	9.34	164	19398	4.550	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	117464	21.837	ug/l	# 40
81) trans-1,4-Dichloro-2-buten	11.13	75	117464	55.507	ug/l	# 12

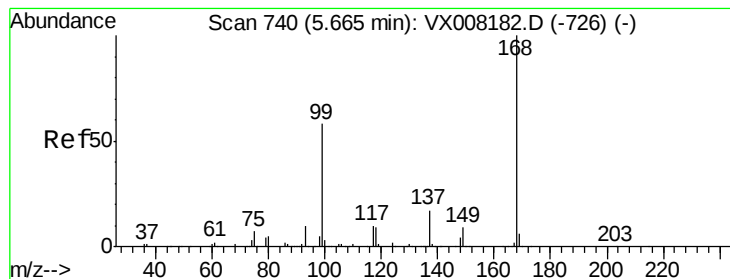
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
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: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

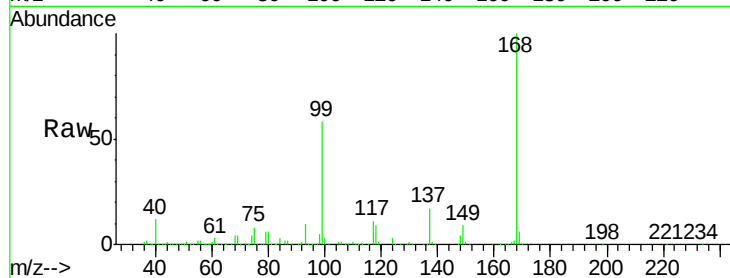
ClientSampleId :

Tot Ion:168 Resp: 347132

Ion Ratio Lower Upper

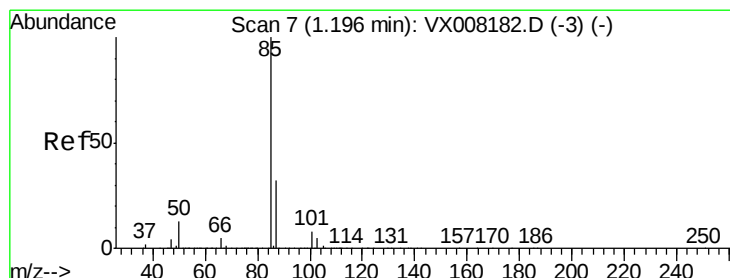
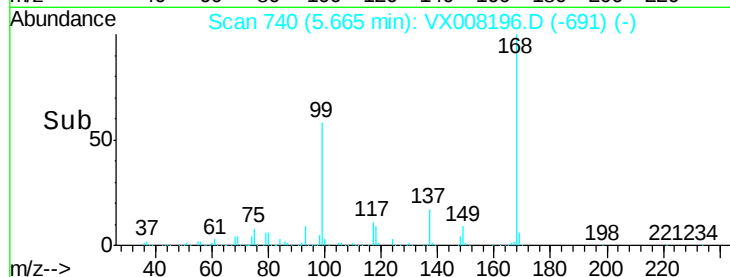
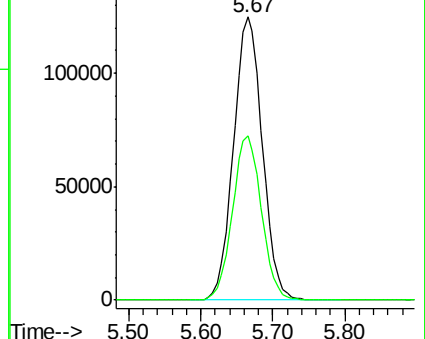
168 100

99 57.7 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.313 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX008196.D

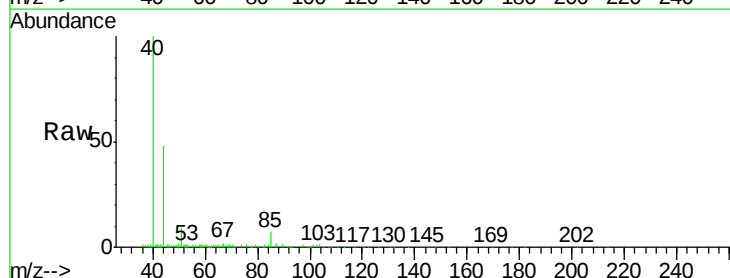
Acq: 19 Mar 2019 17:40

Tgt Ion: 85 Resp: 1317

Ion Ratio Lower Upper

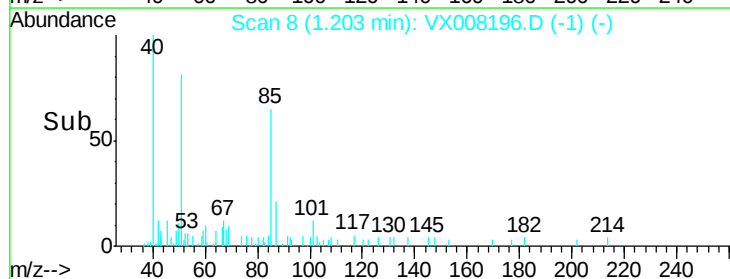
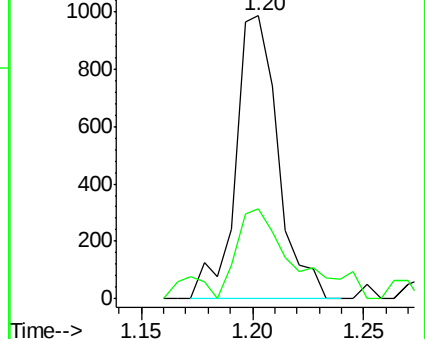
85 100

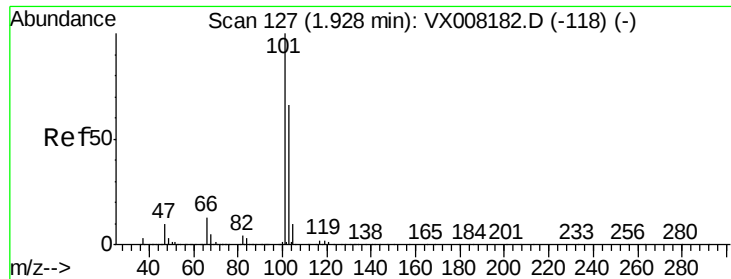
87 24.7 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0



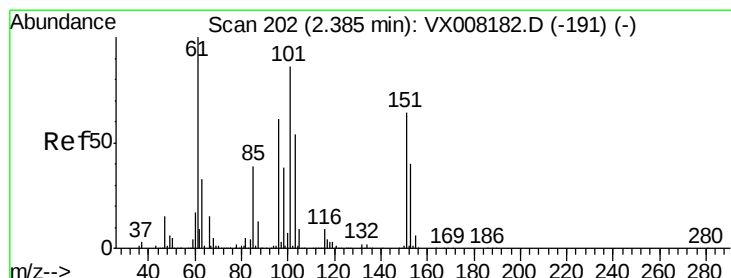
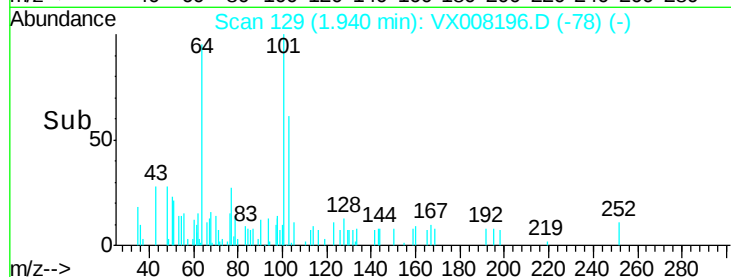
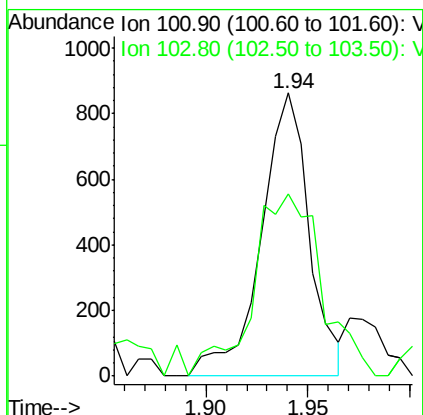
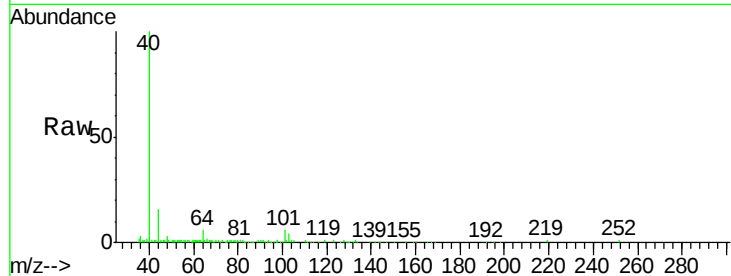


#7

Trichlorofluoromethane
Concen: 0.212 ug/l
RT: 1.94 min Scan# 129
Delta R.T. 0.01 min
Lab File: VX008196.D
Acq: 19 Mar 2019 17:40

Instrument :
MSVOA_X
ClientSampleId :

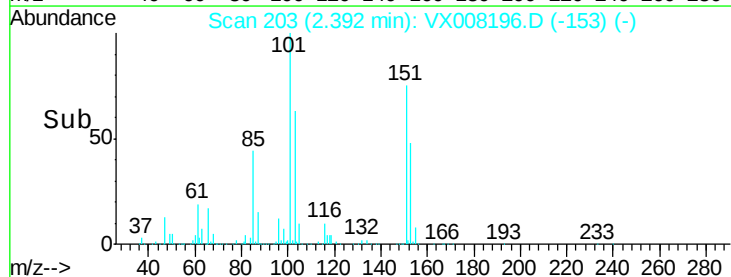
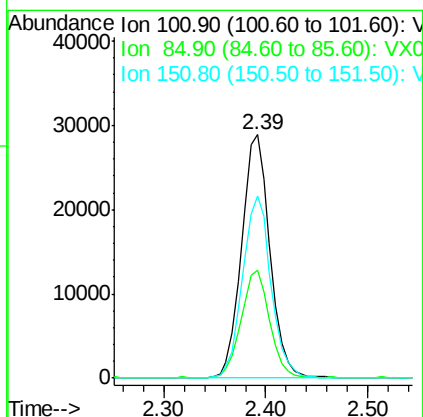
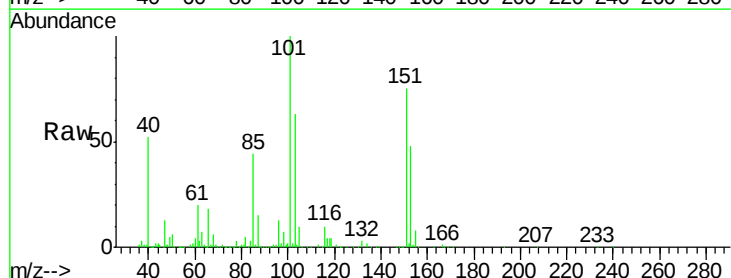
Tot Ion:101 Resp: 1423
Ion Ratio Lower Upper
101 100
103 73.1 50.4 75.6

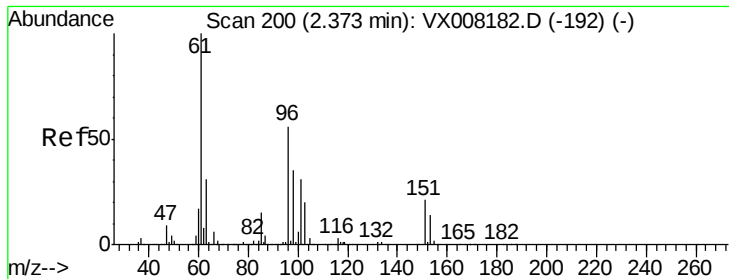


#9

1,1,2-Trichlorotrifluoroethane
Concen: 12.476 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008196.D
Acq: 19 Mar 2019 17:40

Tgt Ion:101 Resp: 55659
Ion Ratio Lower Upper
101 100
85 45.1 33.8 50.6
151 75.7 69.1 103.7





#12

1,1-Dichloroethene

Concen: 2.795 ug/l

RT: 2.38 min Scan# 201

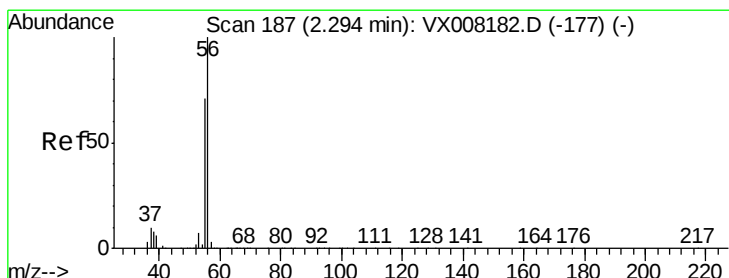
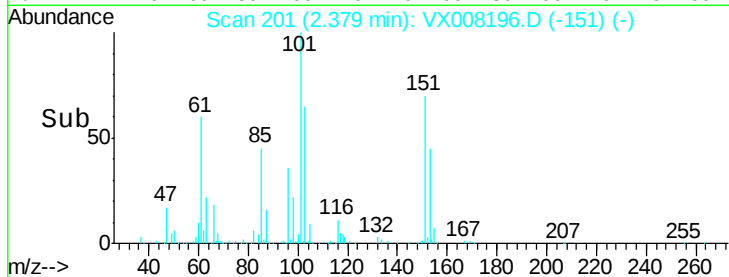
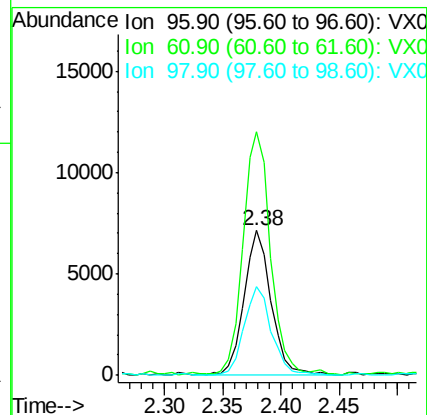
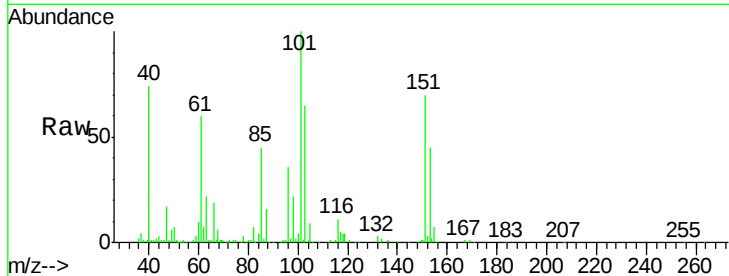
Delta R.T. 0.01 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 96 Resp: 11774
Ion Ratio Lower Upper
96 100
61 167.7 129.8 194.6
98 61.7 51.0 76.6



#13

Acrolein

Concen: Below Cal

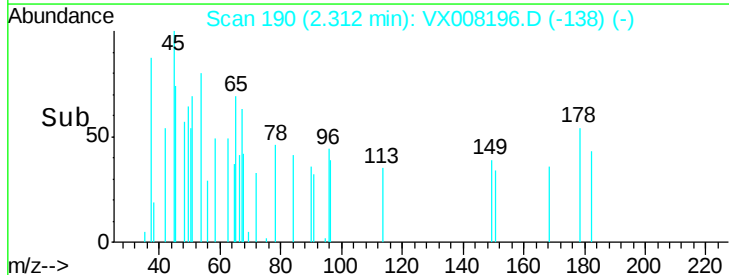
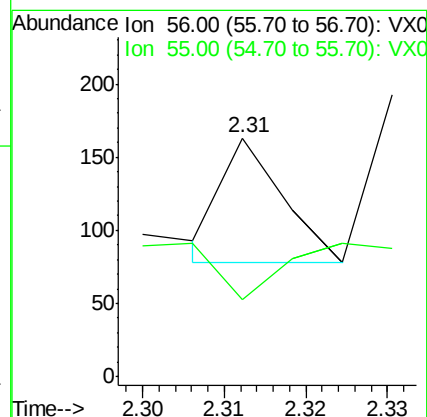
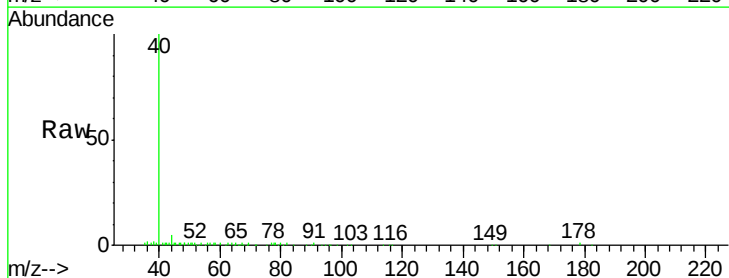
RT: 2.31 min Scan# 190

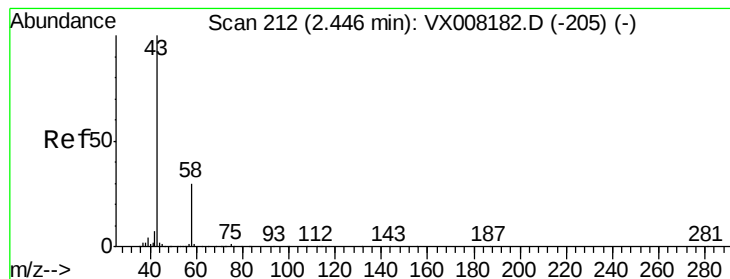
Delta R.T. 0.02 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Tgt Ion: 56 Resp: 44
Ion Ratio Lower Upper
56 100
55 397.7 57.8 86.6#





#16

Acetone

Concen: 1.518 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

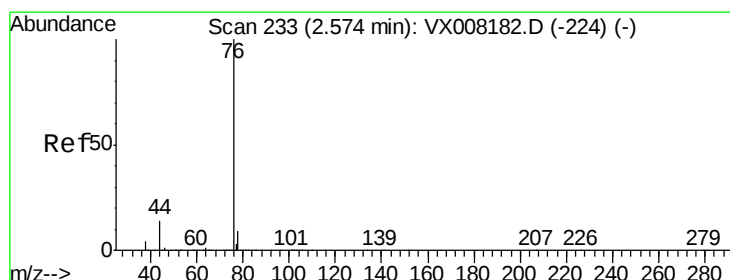
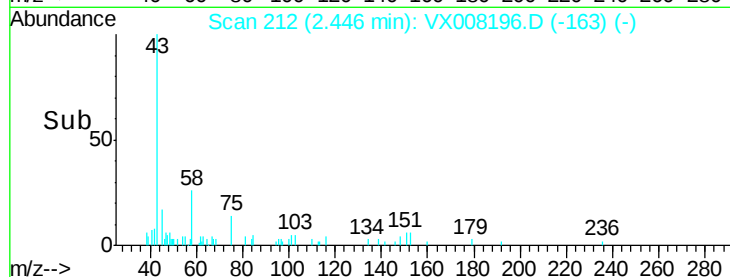
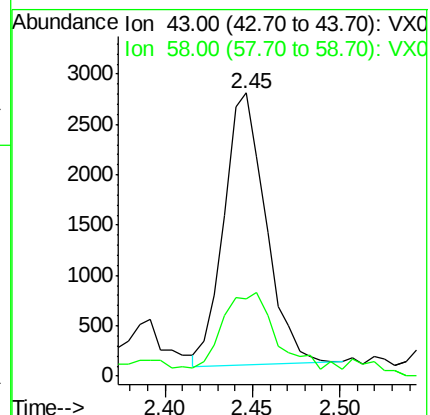
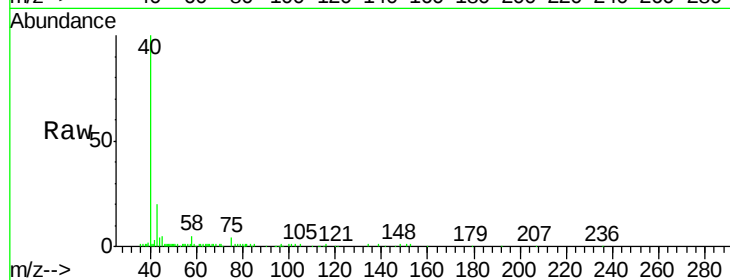
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 4502

Ion Ratio Lower Upper

43 100

58 26.1 25.5 38.3



#17

Carbon Disulfide

Concen: 0.770 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX008196.D

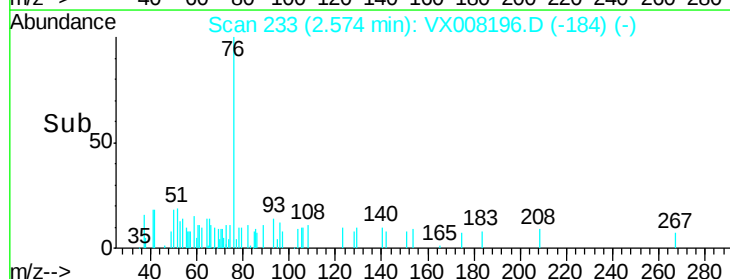
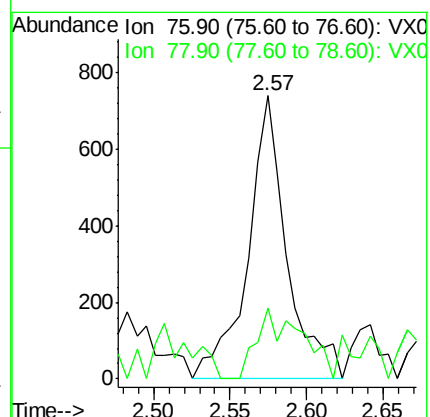
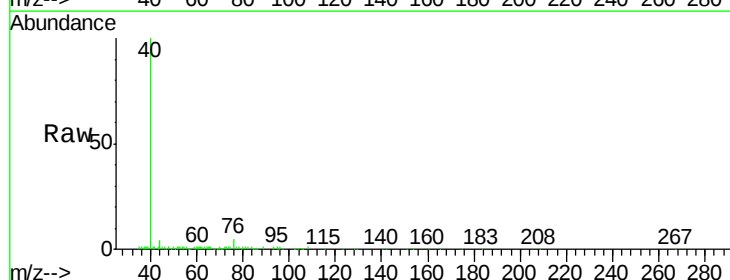
Acq: 19 Mar 2019 17:40

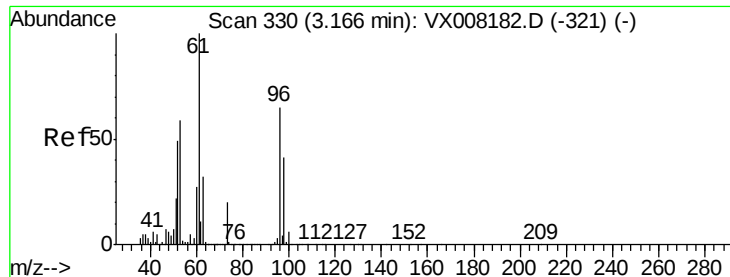
Tgt Ion: 76 Resp: 1314

Ion Ratio Lower Upper

76 100

78 17.4 7.2 10.8#





#21

trans-1,2-Dichloroethene

Concen: 0.200 ug/l

RT: 3.17 min Scan# 331

Delta R.T. 0.01 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

ClientSampleId :

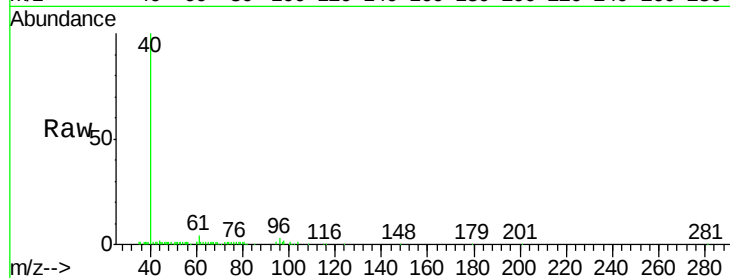
Tot Ion: 96 Resp: 912

Ion Ratio Lower Upper

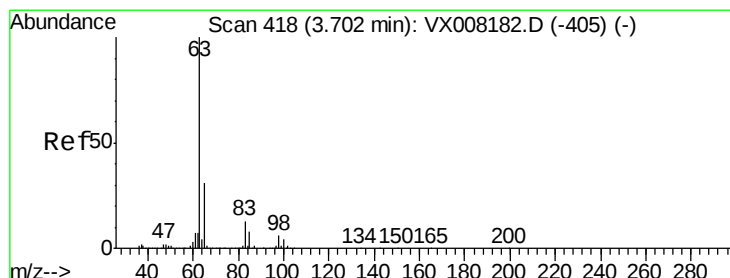
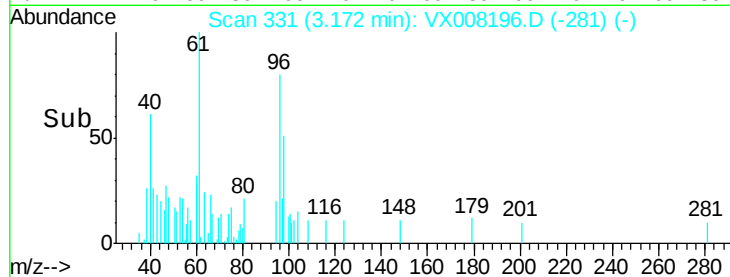
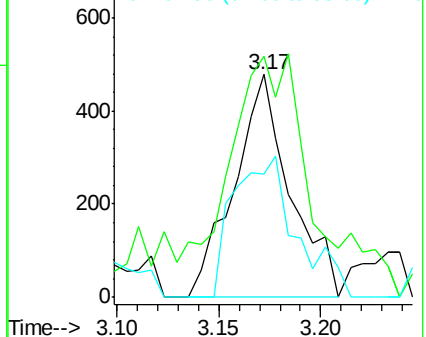
96 100

61 86.0 114.4 171.6#

98 55.3 51.1 76.7



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



#24

1,1-Dichloroethane

Concen: 0.700 ug/l

RT: 3.71 min Scan# 419

Delta R.T. 0.01 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

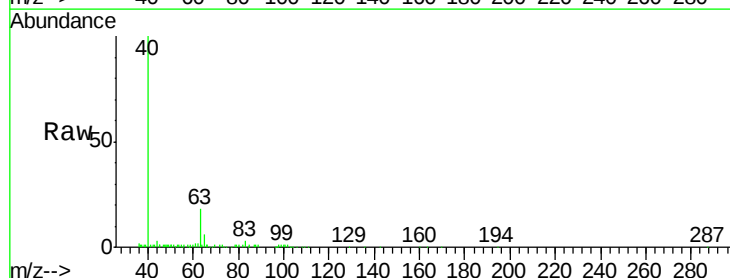
Tgt Ion: 63 Resp: 6463

Ion Ratio Lower Upper

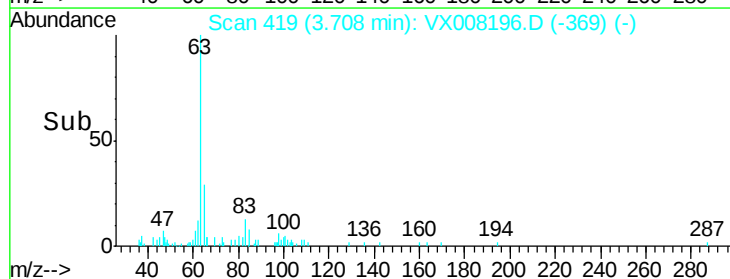
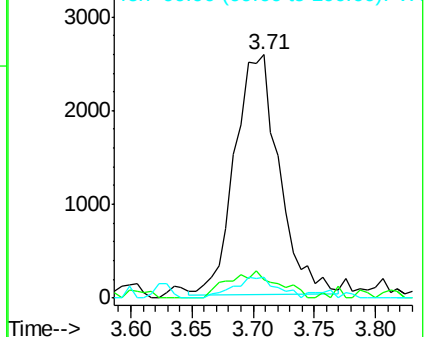
63 100

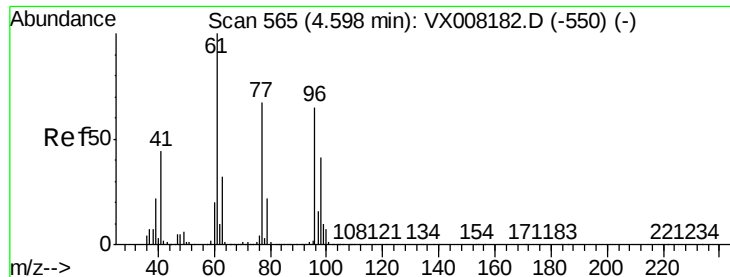
98 8.2 3.3 9.8

100 9.3 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



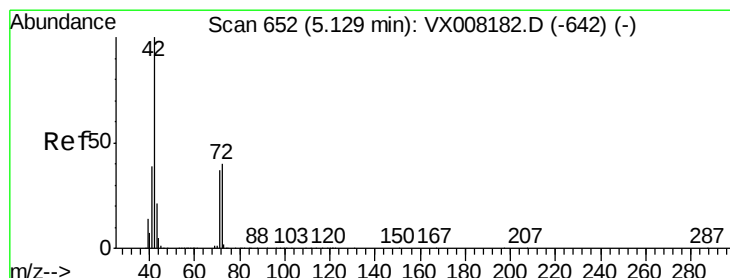
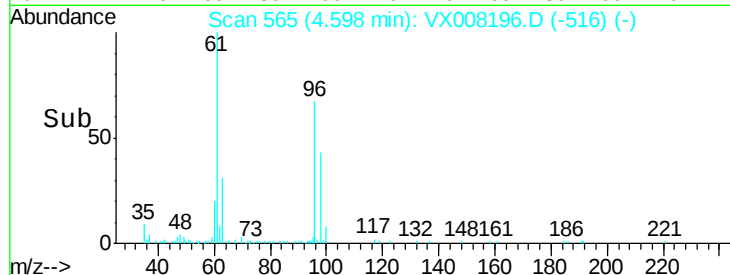
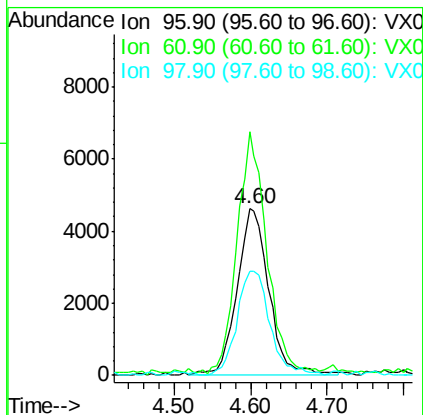
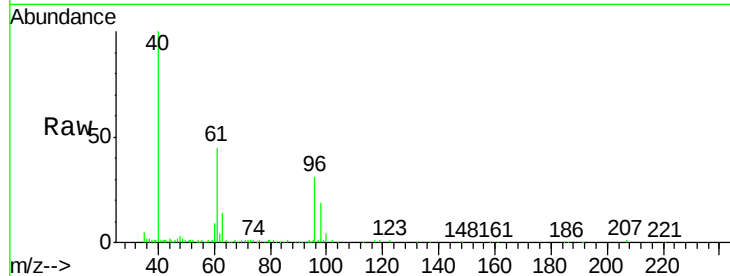


#27

cis-1,2-Dichloroethene
Concen: 2.580 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008196.D
Acq: 19 Mar 2019 17:40

Instrument :
MSVOA_X
ClientSampleId :

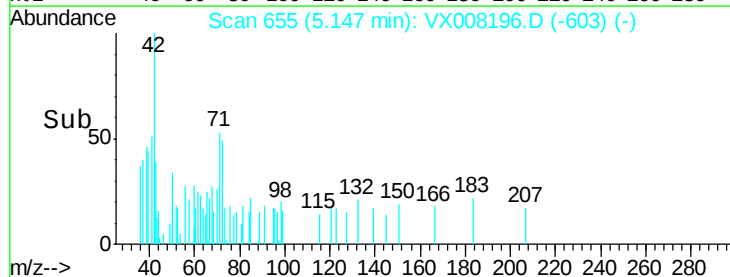
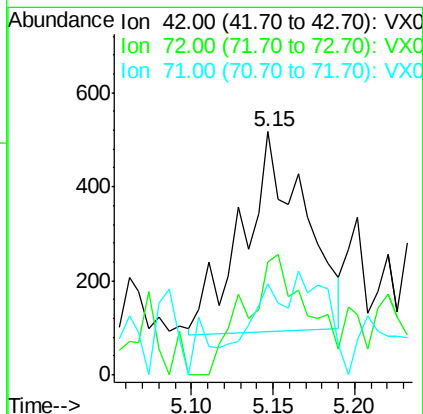
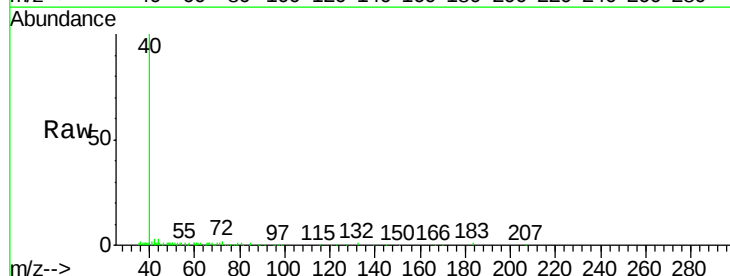
Tot Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	288.0
98	64.4	0.0	129.0

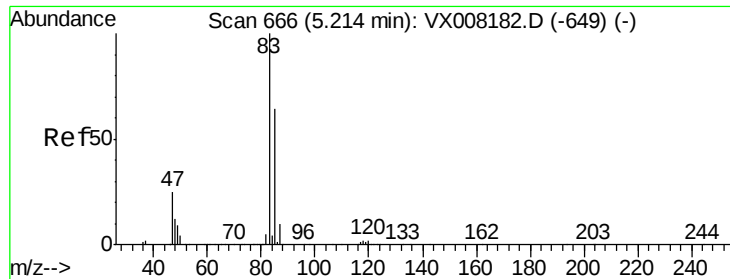


#29

Tetrahydrofuran
Concen: 0.408 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008196.D
Acq: 19 Mar 2019 17:40

Tgt Ion	Ratio	Lower	Upper
42	100		
72	61.0	33.8	50.6#
71	28.7	31.5	47.3#





#30

Chloroform

Concen: 0.461 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

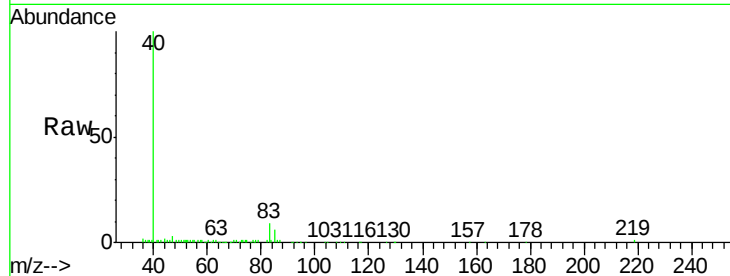
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 3980

Ion Ratio Lower Upper

83 100

85 59.7 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.21

1500

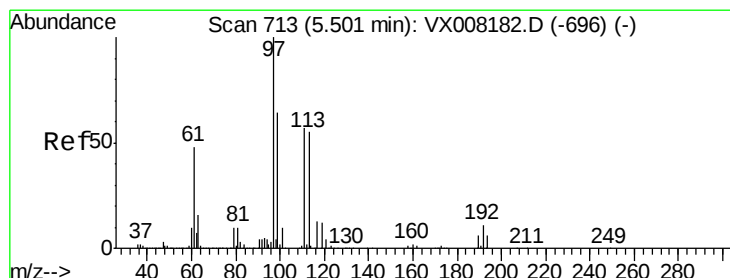
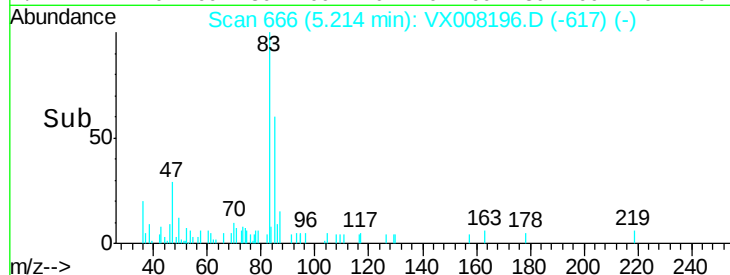
1000

500

0

Time-->

5.10 5.15 5.20 5.25 5.30



#32

1,1,1-Trichloroethane

Concen: 0.247 ug/l

RT: 5.51 min Scan# 715

Delta R.T. 0.01 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

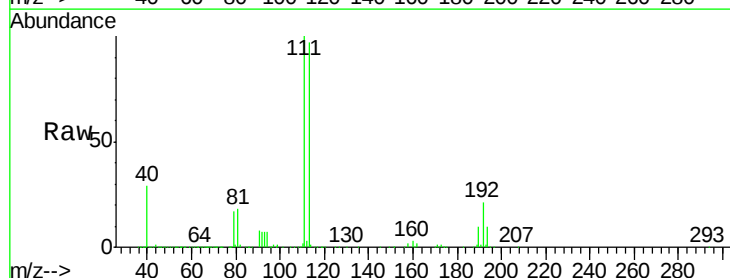
Tgt Ion: 97 Resp: 1775

Ion Ratio Lower Upper

97 100

99 0.0 52.2 78.2#

61 41.2 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

800

600

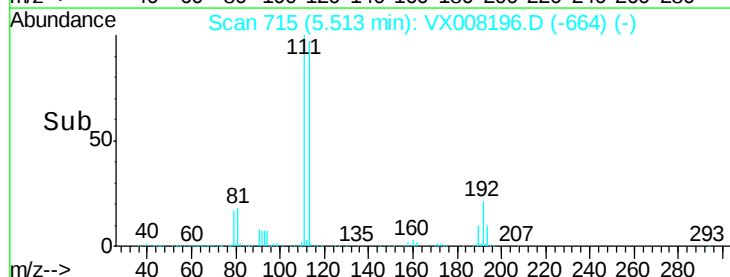
400

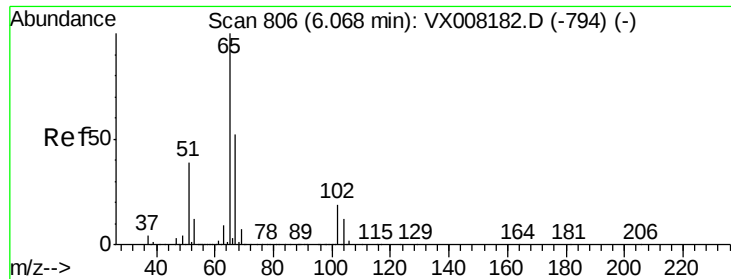
200

0

Time-->

5.40 5.45 5.50 5.55





#33

1,2-Dichloroethane-d4

Concen: 45.936 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

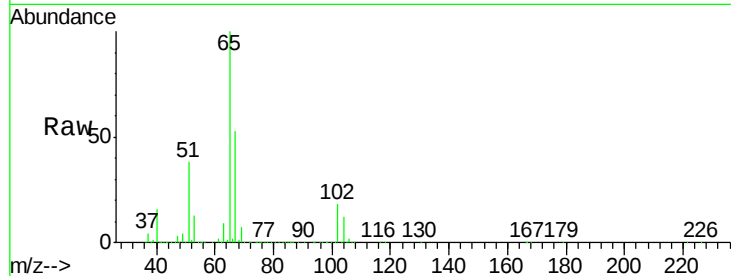
ClientSampleId :

Tot Ion: 65 Resp: 240160

Ion Ratio Lower Upper

65 100

67 53.2 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

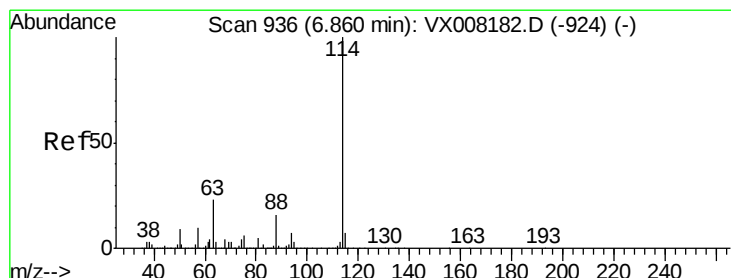
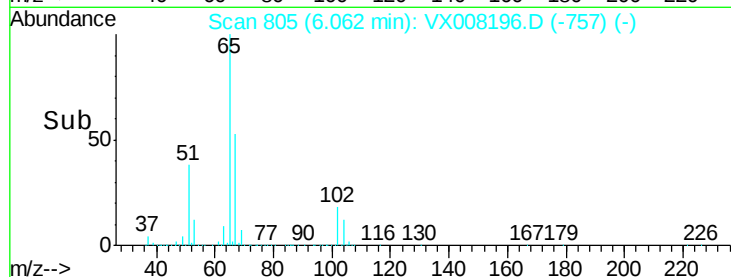
60000

40000

20000

0

Time--> 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

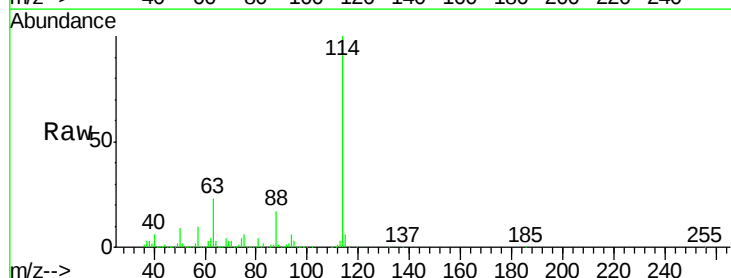
Tgt Ion: 114 Resp: 560161

Ion Ratio Lower Upper

114 100

63 23.0 0.0 39.8

88 17.0 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

6.86

300000

250000

200000

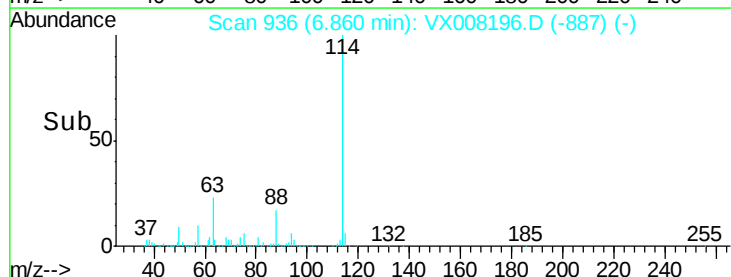
150000

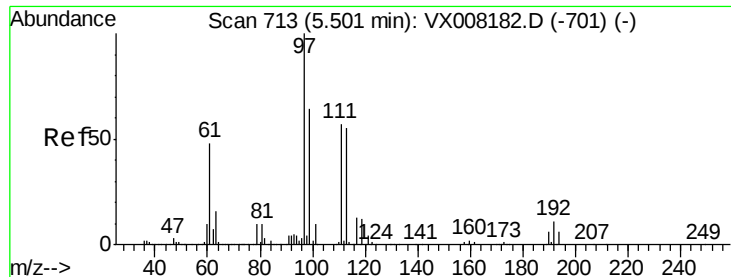
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 46.880 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

ClientSampleId :

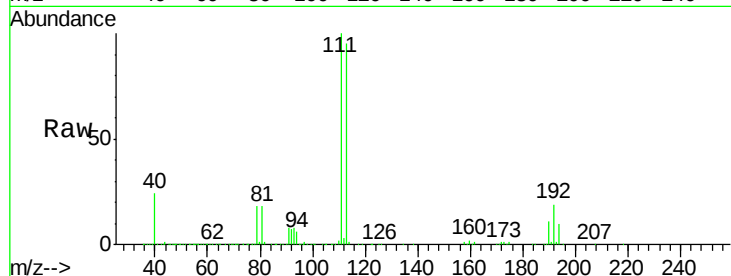
Tot Ion:113 Resp: 175795

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

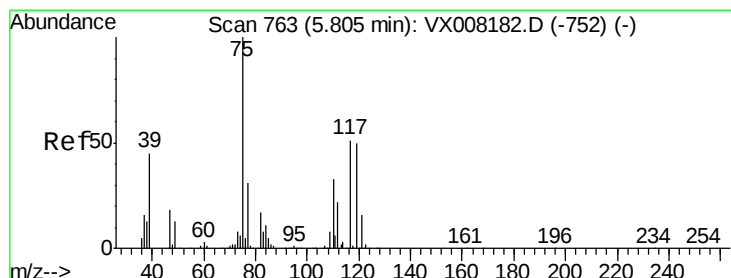
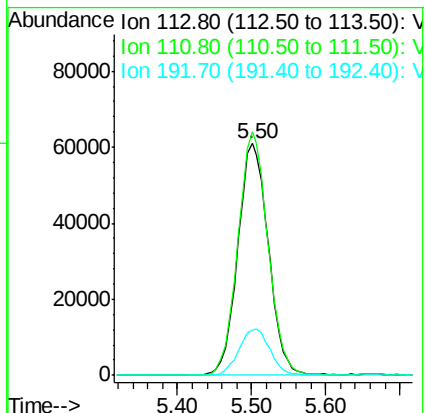
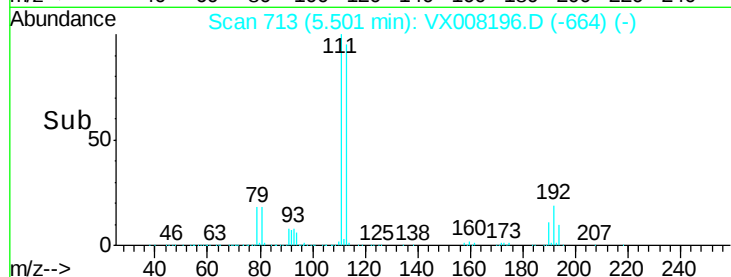
192 20.4 19.4 29.0



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: 4.562 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.15 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

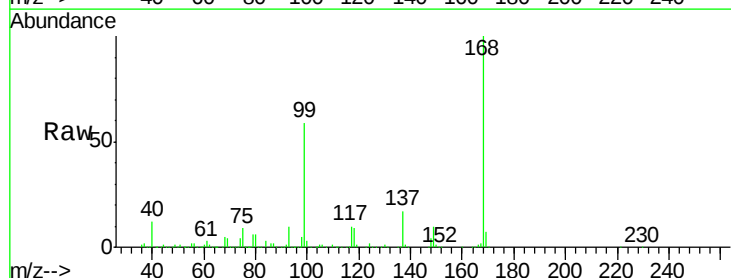
Tgt Ion: 75 Resp: 29754

Ion Ratio Lower Upper

75 100

110 0.0 18.4 55.0#

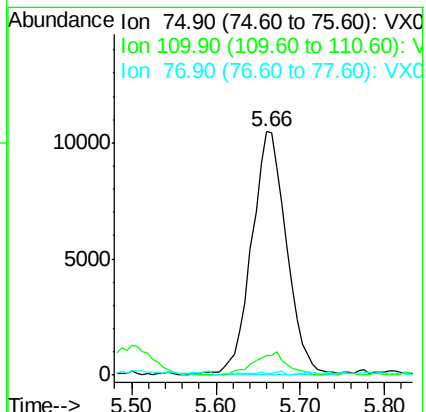
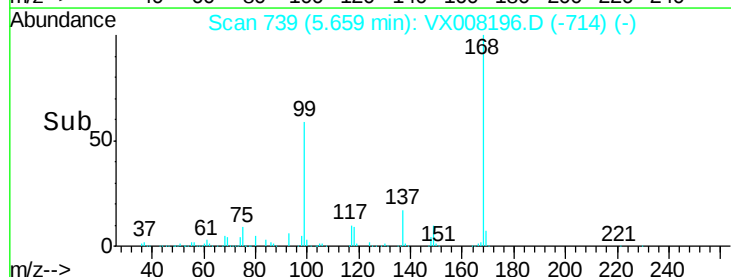
77 1.0 25.0 37.4#

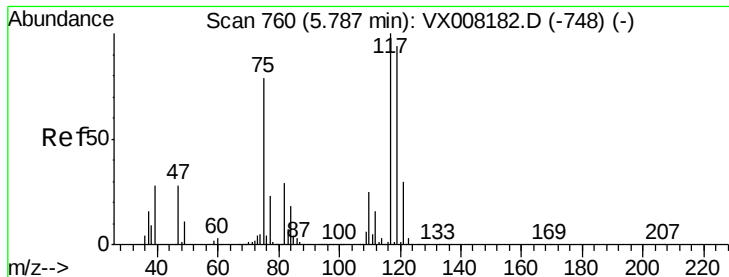


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 0.528 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

ClientSampleId :

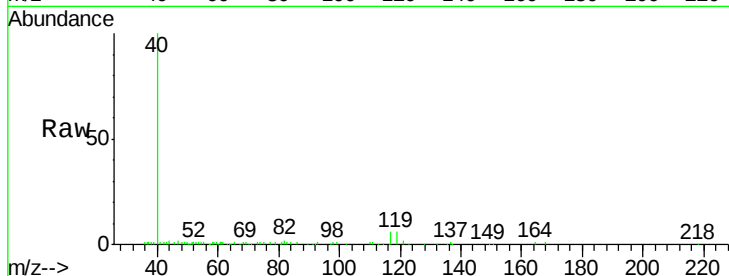
Tot Ion:117 Resp: 3070

Ion Ratio Lower Upper

117 100

119 93.1 76.2 114.2

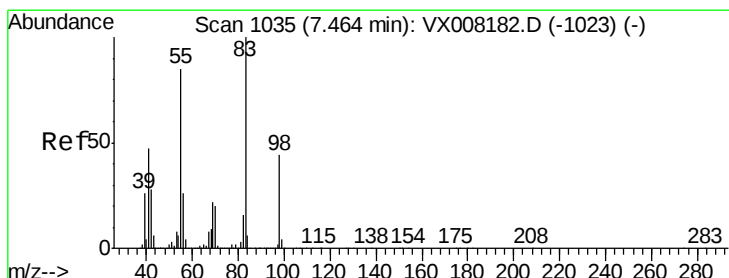
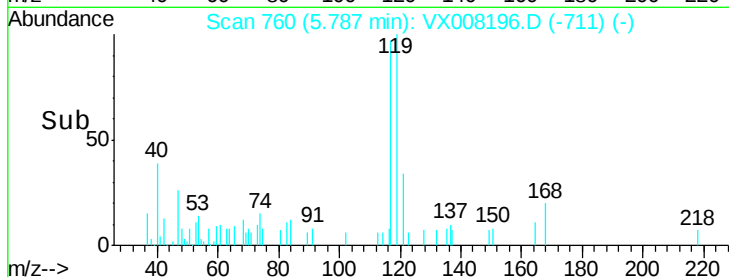
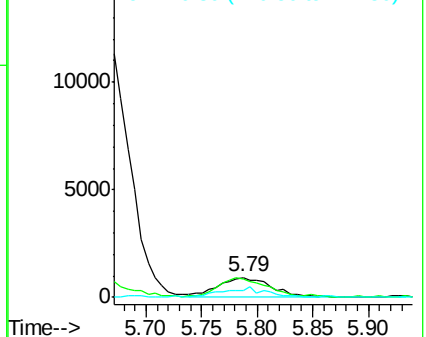
121 31.8 24.6 36.8



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



#39

Methylcyclohexane

Concen: 4.941 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.25 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

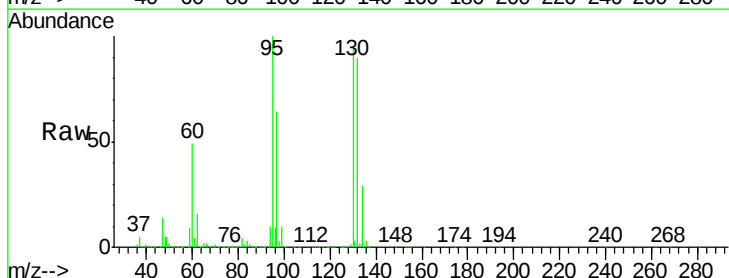
Tgt Ion: 83 Resp: 38779

Ion Ratio Lower Upper

83 100

55 0.9 60.4 90.6#

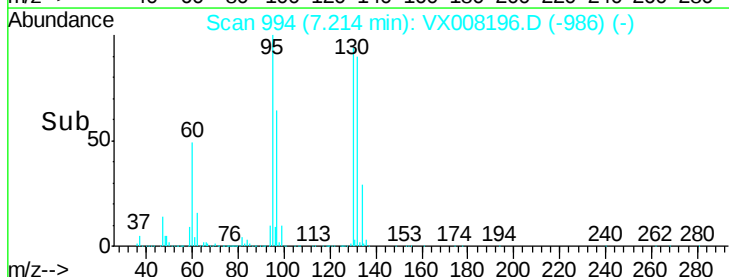
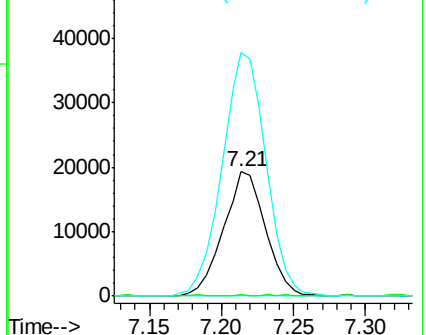
98 196.3 36.5 54.7#

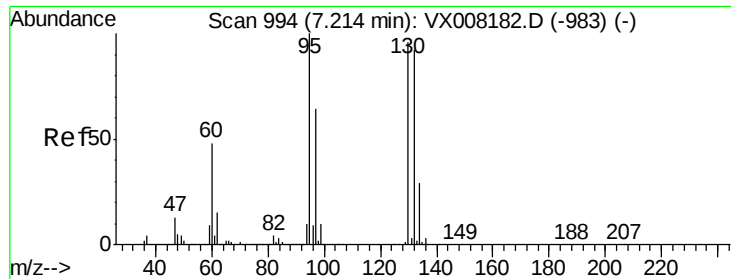


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#44

Trichloroethene

Concen: 641.490 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

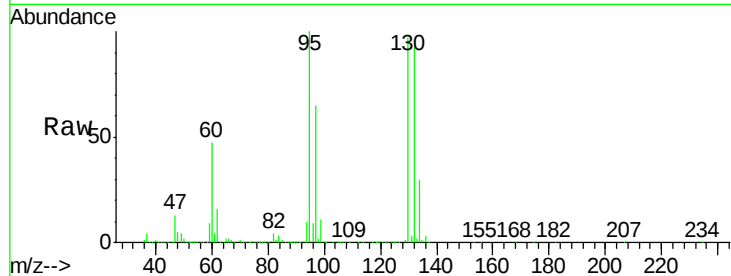
ClientSampleId :

Tot Ion:130 Resp: 3027698

Ion Ratio Lower Upper

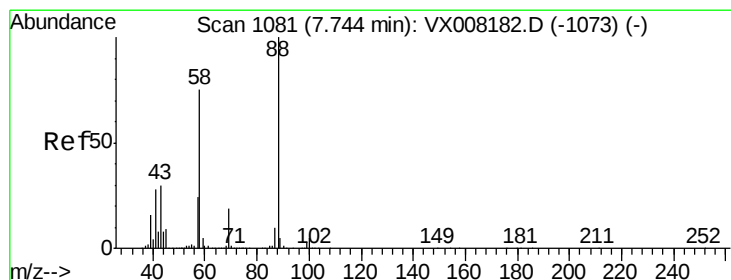
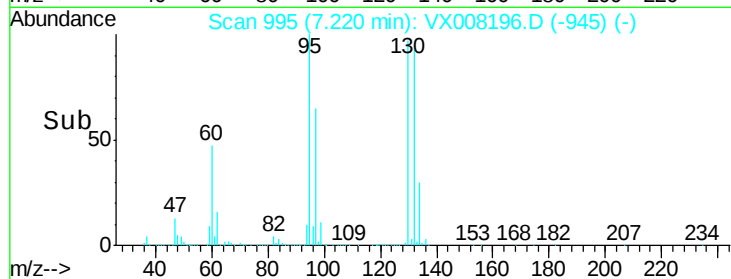
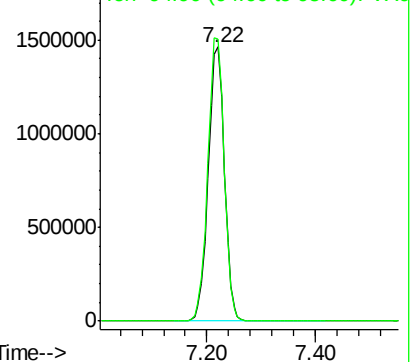
130 100

95 102.7 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: 20.475 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.01 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

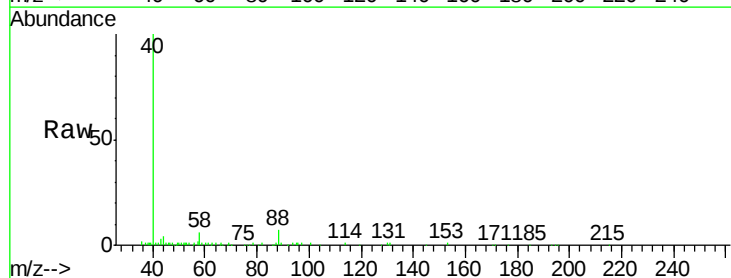
Tgt Ion: 88 Resp: 2374

Ion Ratio Lower Upper

88 100

43 46.5 25.1 37.7#

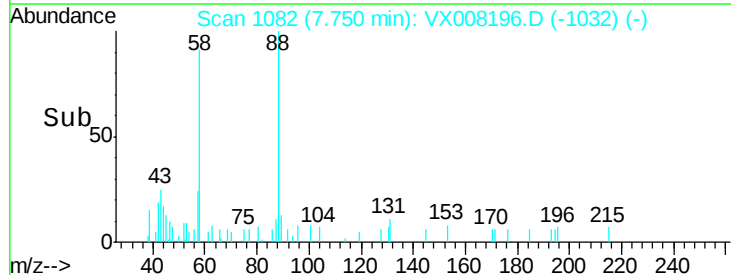
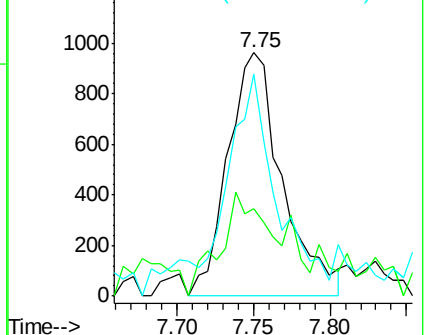
58 91.3 57.8 86.6#

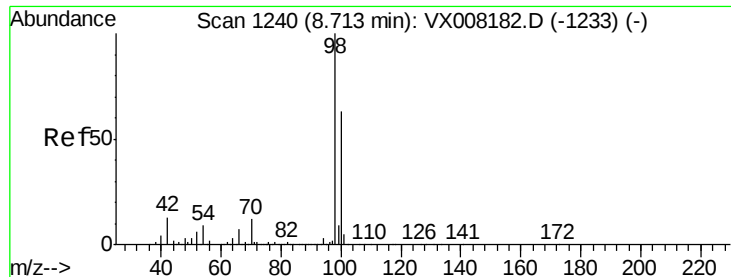


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

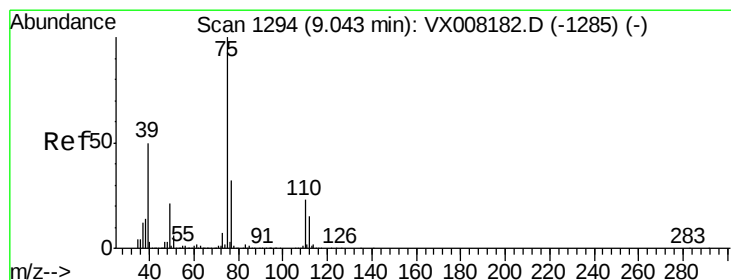
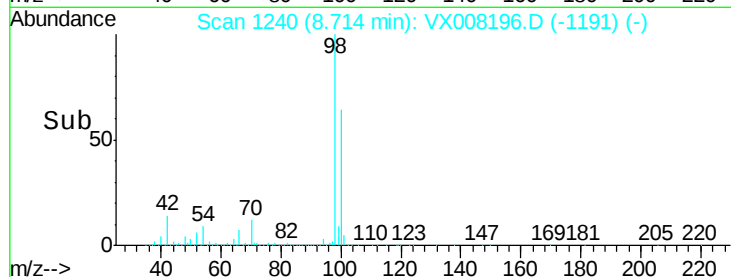
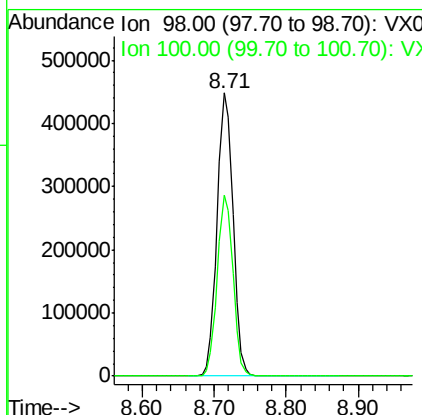
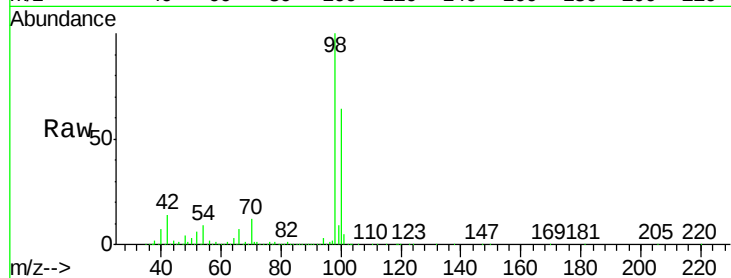




#50
Toluene-d8
Concen: 48.360 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008196.D
Acq: 19 Mar 2019 17:40

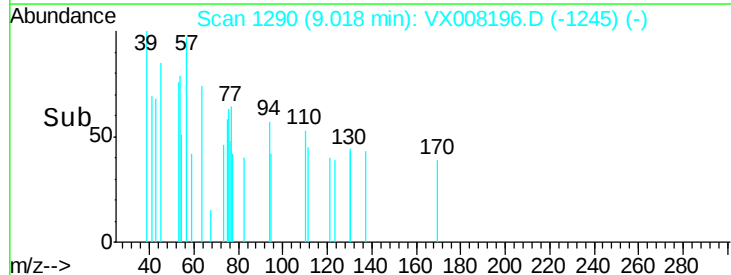
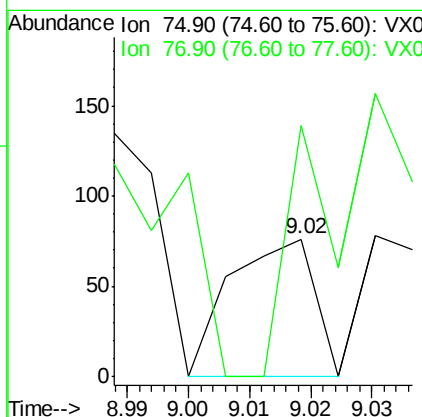
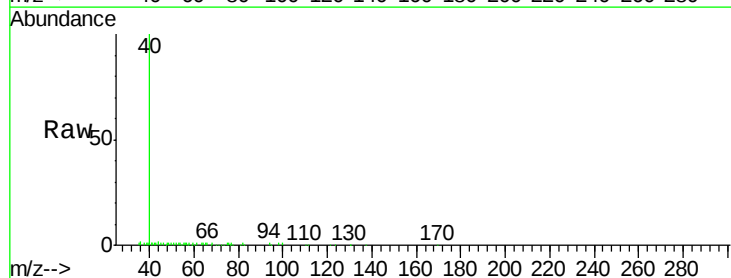
Instrument :
MSVOA_X
ClientSampled :

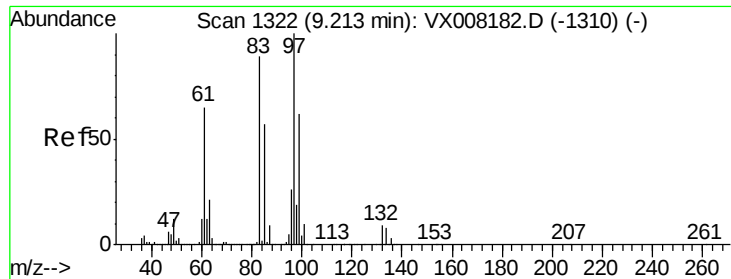
Tot Ion: 98 Resp: 687538
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#53
t-1,3-Dichloropropene
Concen: 1.431 ug/l
RT: 9.02 min Scan# 1290
Delta R.T. -0.02 min
Lab File: VX008196.D
Acq: 19 Mar 2019 17:40

Tgt Ion: 75 Resp: 72
Ion Ratio Lower Upper
75 100
77 103.9 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 0.470 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

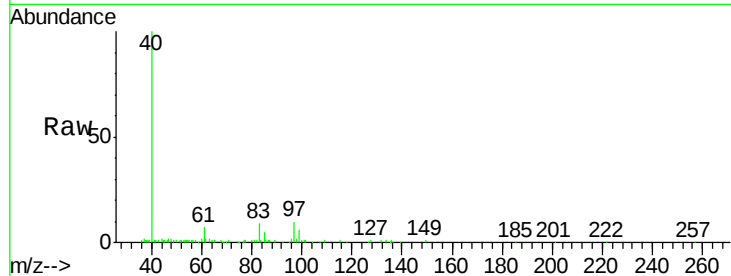
Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 97 Resp: 2175

Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.1	103.7
85	53.5	44.3	66.5
99	54.2	49.8	74.8

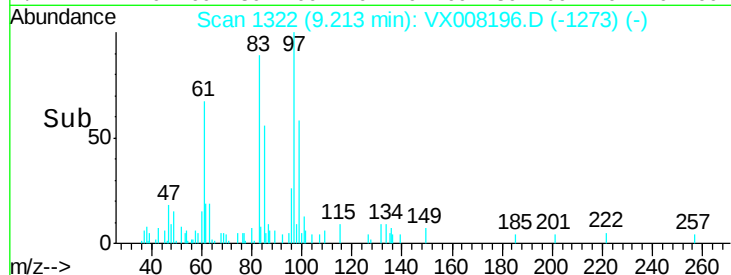


Abundance Ion 96.90 (96.60 to 97.60): VX0

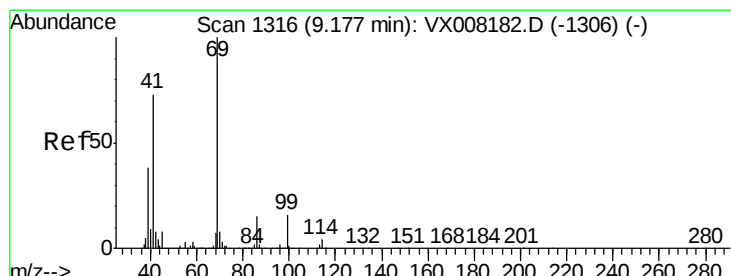
Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#56

Ethyl methacrylate

Concen: 0.536 ug/l

RT: 9.15 min Scan# 1311

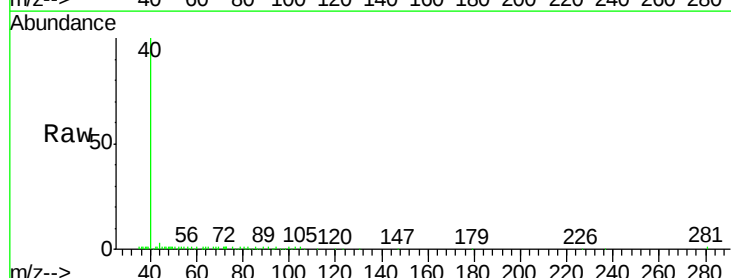
Delta R.T. -0.03 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Tgt Ion: 69 Resp: 85

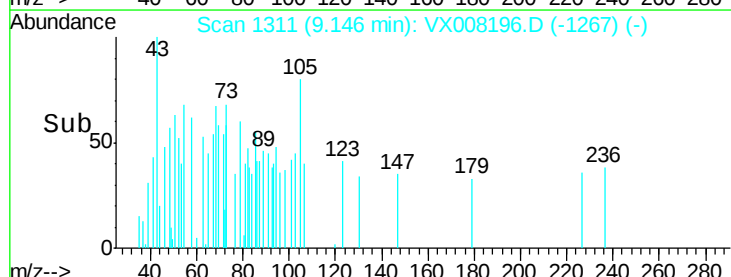
Ion	Ratio	Lower	Upper
69	100		
41	505.9	54.2	81.4#
39	98.8	25.0	37.4#



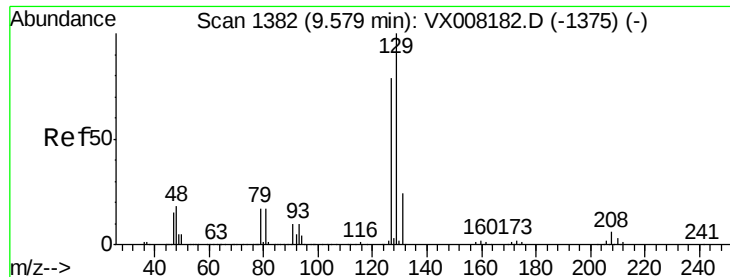
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->



#60

Dibromochloromethane

Concen: 4.102 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

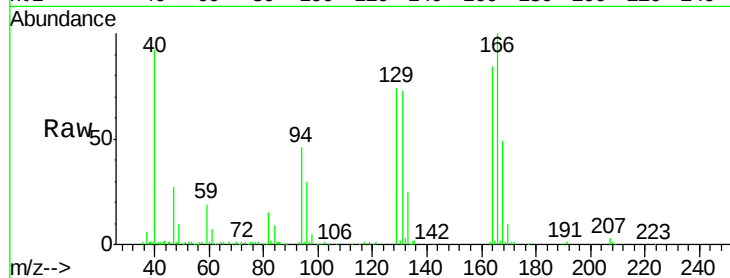
ClientSampleId :

Tot Ion:129 Resp: 18240

Ion Ratio Lower Upper

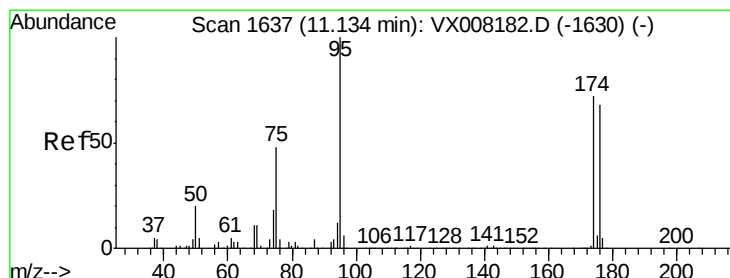
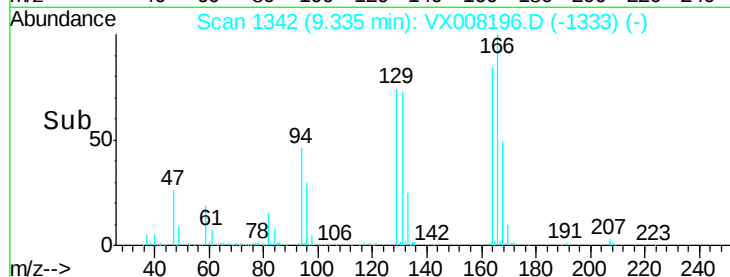
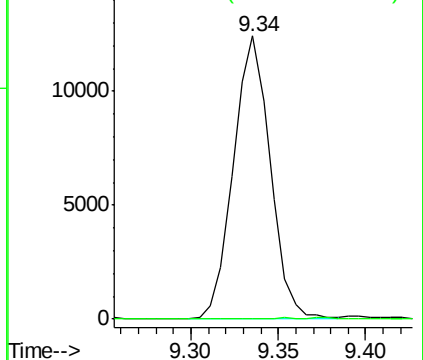
129 100

127 0.1 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: 45.056 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

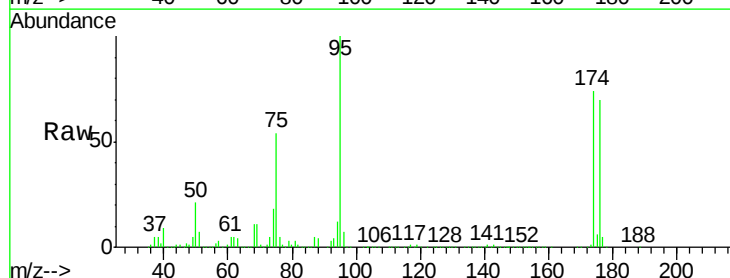
Tgt Ion: 95 Resp: 220563

Ion Ratio Lower Upper

95 100

174 78.6 0.0 182.8

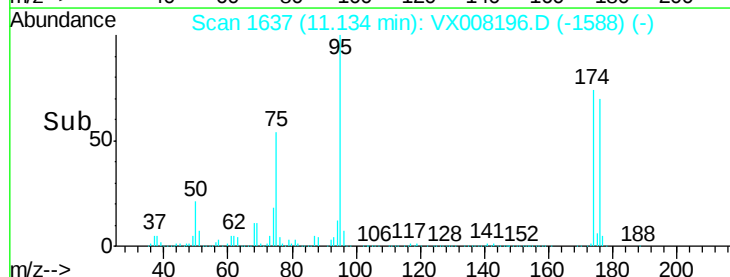
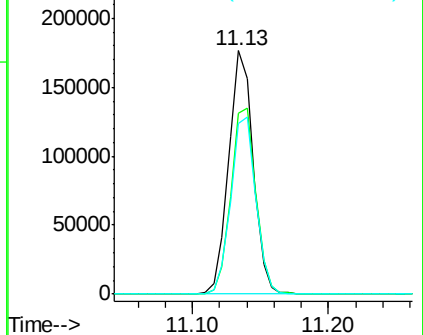
176 74.8 0.0 178.0

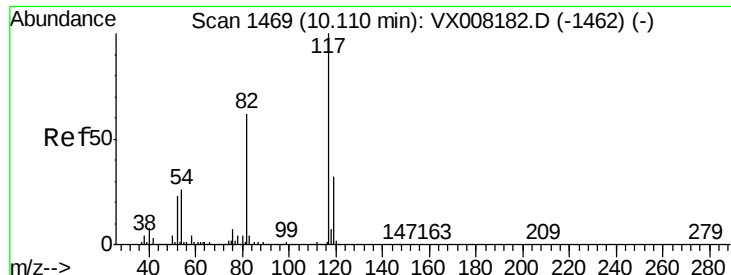


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

ClientSampleId :

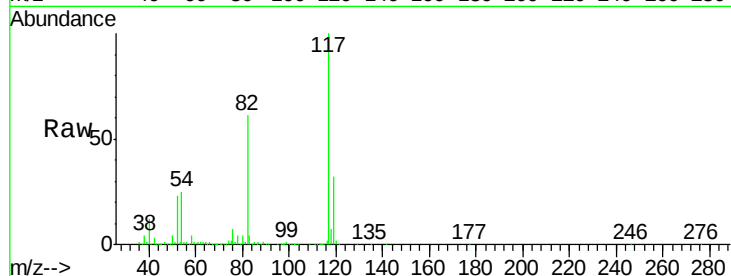
Tot Ion:117 Resp: 472508

Ion Ratio Lower Upper

117 100

82 61.1 44.3 66.5

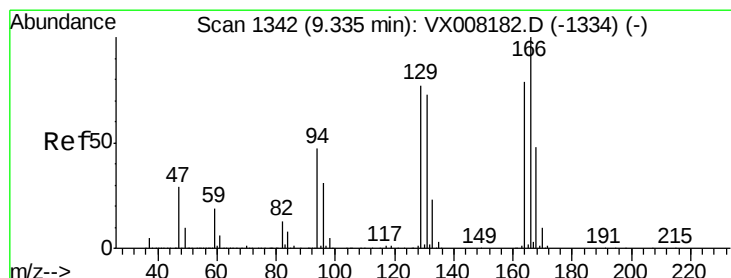
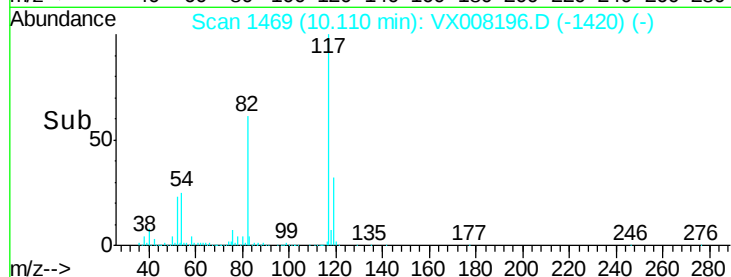
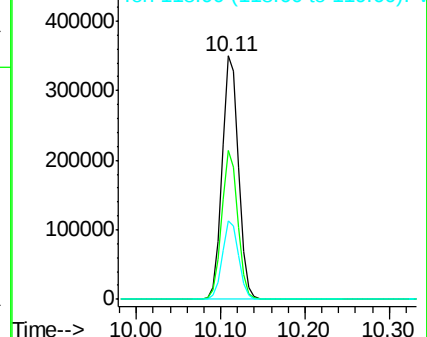
119 32.2 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 4.550 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Tgt Ion:164 Resp: 19398

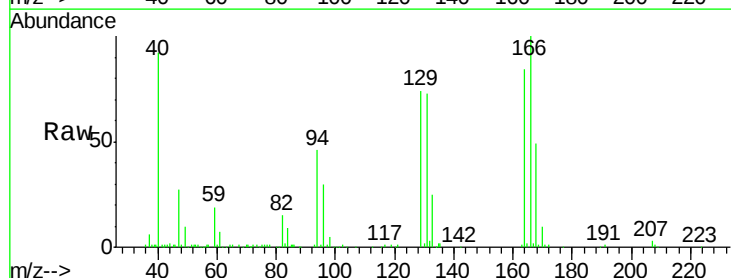
Ion Ratio Lower Upper

164 100

166 119.1 103.4 155.0

129 87.8 72.2 108.4

131 87.4 69.4 104.2

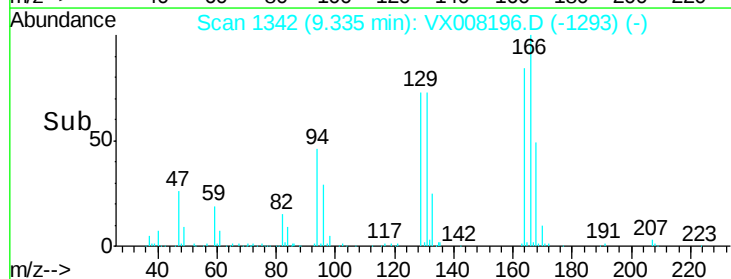
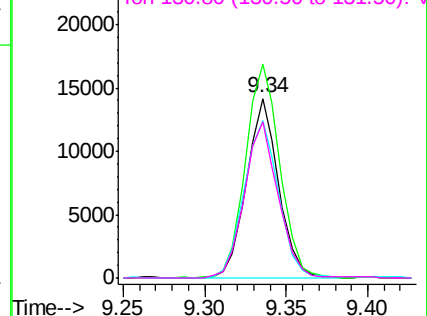


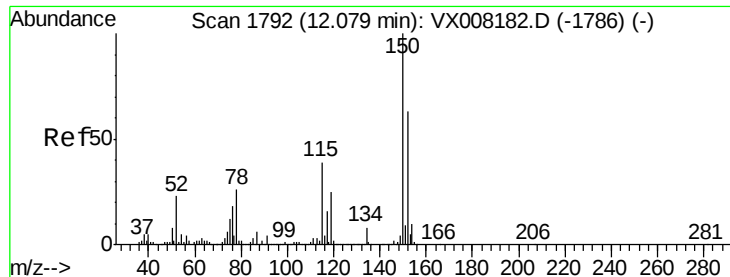
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

ClientSampleId :

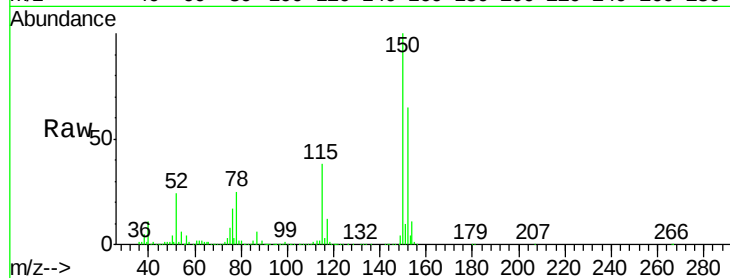
Tot Ion:152 Resp: 191246

Ion Ratio Lower Upper

152 100

115 60.3 38.6 115.7

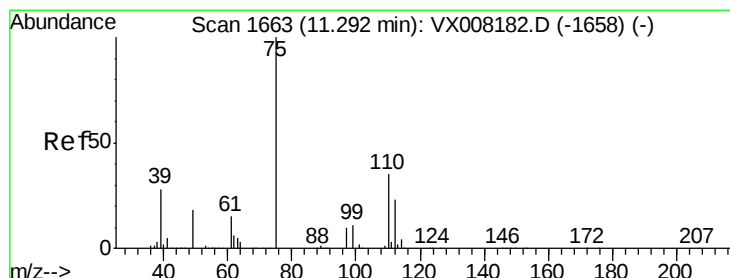
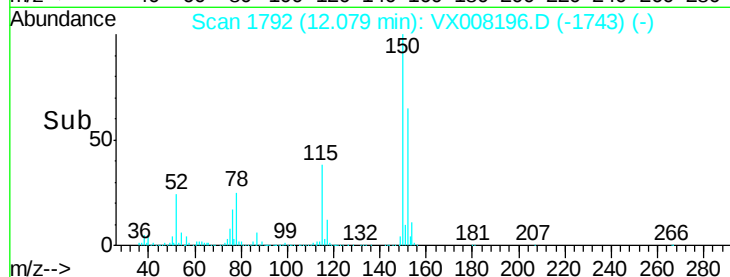
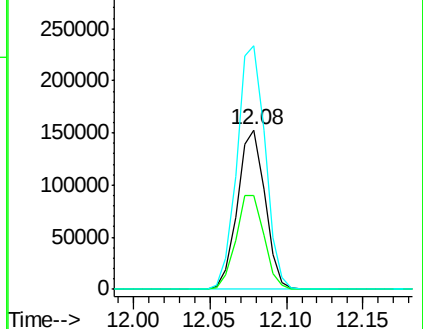
150 156.5 0.0 348.4



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: 21.837 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008196.D

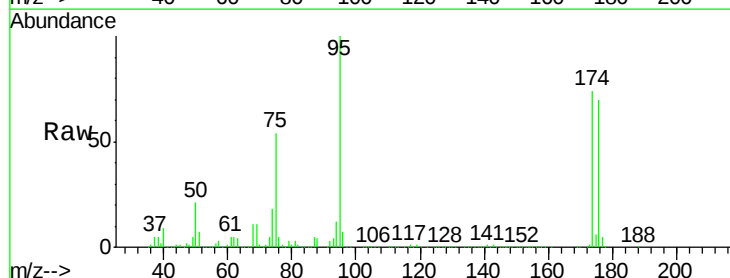
Acq: 19 Mar 2019 17:40

Tgt Ion: 75 Resp: 117464

Ion Ratio Lower Upper

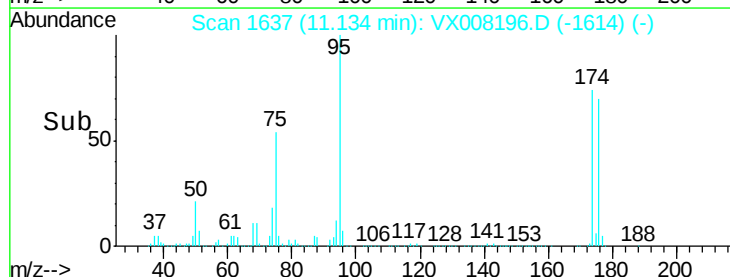
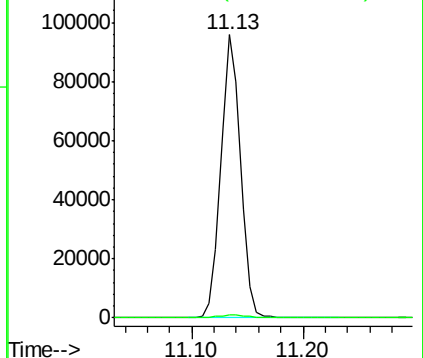
75 100

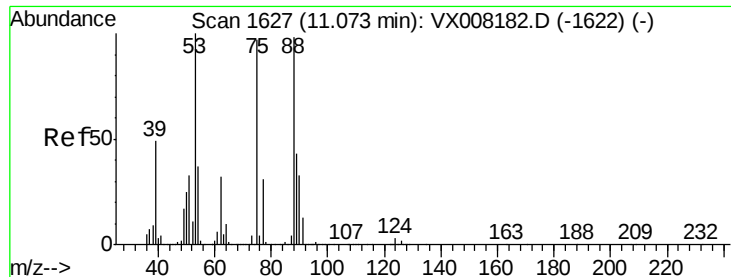
77 1.5 18.9 56.7#



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: 55.507 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008196.D

Acq: 19 Mar 2019 17:40

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 75 Resp: 117464

Ion Ratio Lower Upper

75 100

53 0.3 76.1 114.1#

89 0.1 36.3 54.5#

