

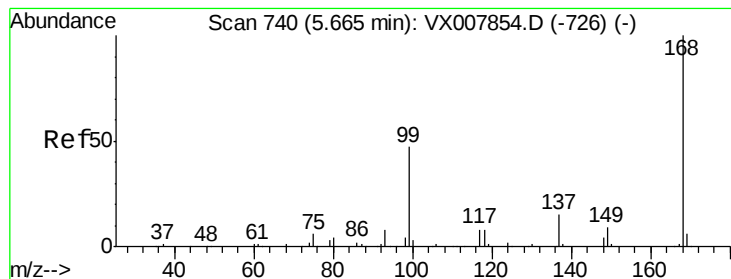
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007950.D
 Acq On : 09 Mar 2019 00:01
 Operator : JC/SP
 Sample : K1793-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20190305

Quant Time: Mar 09 03:56:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	420489	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	397398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146035	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
35) Dibromofluoromethane	5.51	113	136898	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
50) Toluene-d8	8.71	98	511357	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.13	95	187453	54.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.26%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	917	0.399	ug/l	98
5) Bromomethane	1.66	94	136	Below Cal	#	53
6) Chloroethane	1.55	64	5704	2.920	ug/l #	54
9) 1,1,2-Trichlorotrifluoroet	2.39	101	487566	205.499	ug/l	100
11) Tert butyl alcohol	3.03	59	2253	3.553	ug/l #	73
12) 1,1-Dichloroethene	2.38	96	4989	2.181	ug/l	91
13) Acrolein	2.39	56	63	1.716	ug/l #	13
16) Acetone	2.45	43	3527	2.149	ug/l	97
17) Carbon Disulfide	2.57	76	774	Below Cal	#	70
18) Methyl Acetate	2.78	43	5995	1.719	ug/l	95
20) Methylene Chloride	2.85	84	790	0.302	ug/l	86
22) Diisopropyl ether	3.87	45	1946	0.221	ug/l #	93
24) 1,1-Dichloroethane	3.70	63	1370	0.289	ug/l #	83
27) cis-1,2-Dichloroethene	4.60	96	14028	4.872	ug/l	88
29) Tetrahydrofuran	5.17	42	610	0.421	ug/l #	63
30) Chloroform	5.22	83	1687	0.376	ug/l	88
31) Cyclohexane	5.67	56	4031	0.925	ug/l #	1
32) 1,1,1-Trichloroethane	5.50	97	832	0.224	ug/l #	49
36) 1,1-Dichloropropene	5.66	75	16454	4.322	ug/l #	49
38) Carbon Tetrachloride	5.78	117	1078	0.298	ug/l	88
39) Methylcyclohexane	7.21	83	2694	0.584	ug/l #	1
42) 1,2-Dichloroethane	6.19	62	1124	0.303	ug/l	77
44) Trichloroethene	7.21	130	248965	79.702	ug/l	99
49) 1,4-Dioxane	7.76	88	1760	24.370	ug/l #	92
60) Dibromochloromethane	9.34	129	24671	8.426	ug/l #	11
64) Tetrachloroethene	9.34	164	28215	8.568	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	84740	20.950	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	84740	66.966	ug/l #	11

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

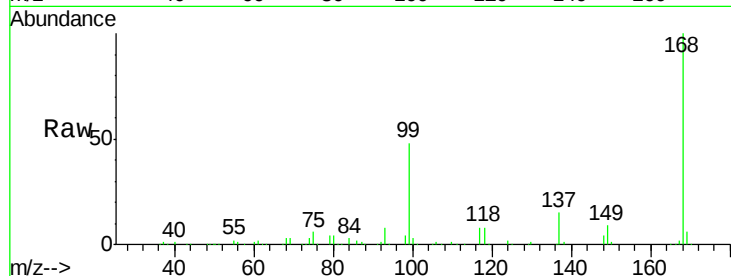
RE131D2-20190305

Tot Ion:168 Resp: 268805

Ion Ratio Lower Upper

168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

40000

20000

0

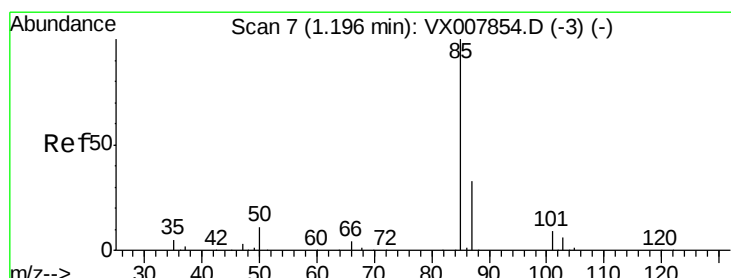
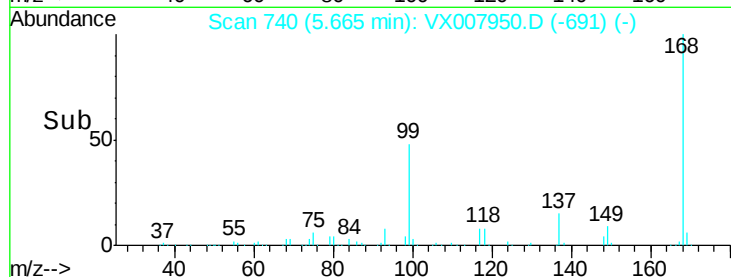
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.399 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007950.D

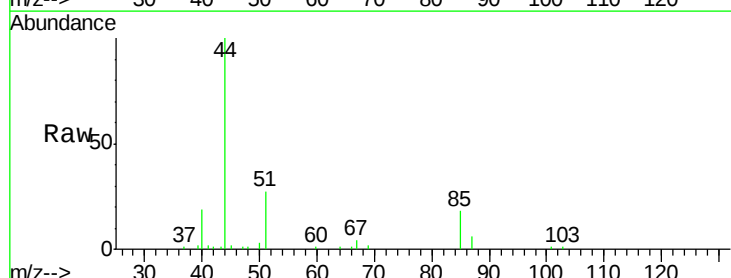
Acq: 09 Mar 2019 00:01

Tgt Ion: 85 Resp: 917

Ion Ratio Lower Upper

85 100

87 31.7 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1000

800

600

400

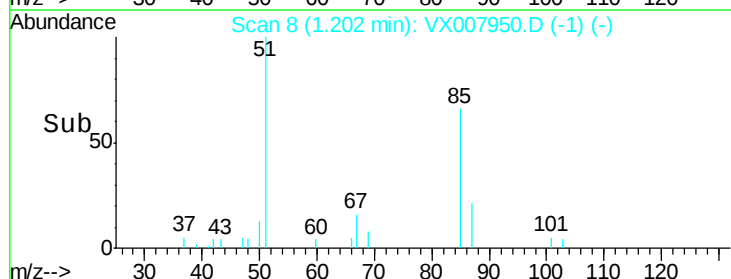
200

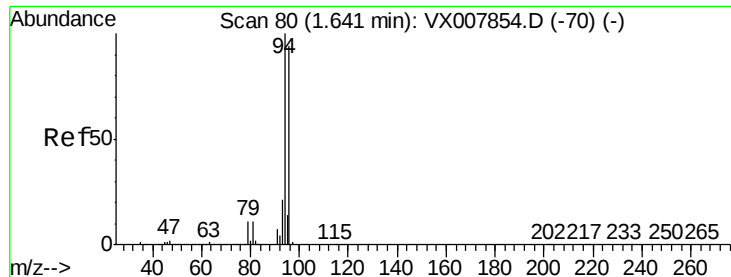
0

1.20

1.25

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

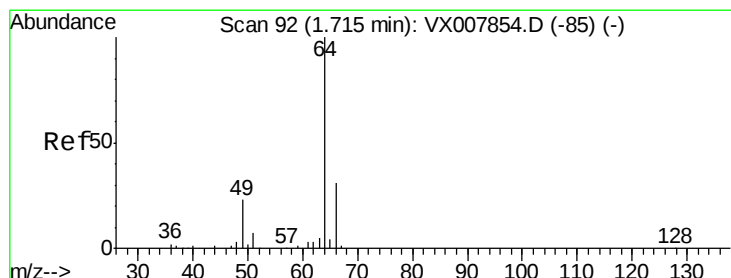
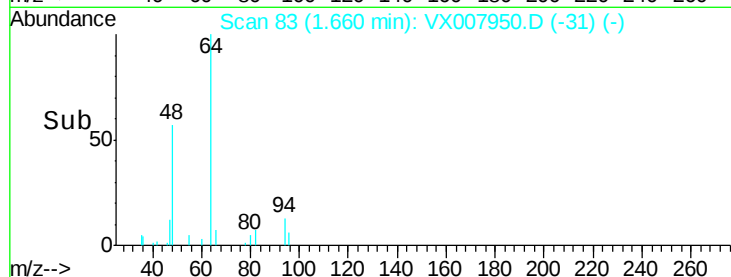
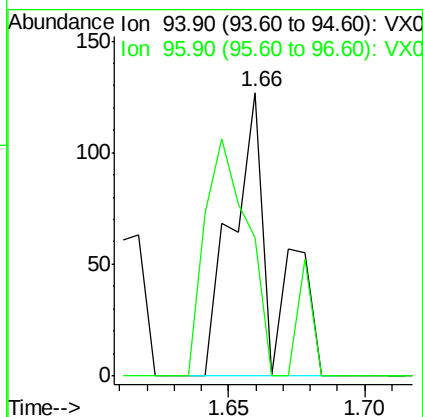
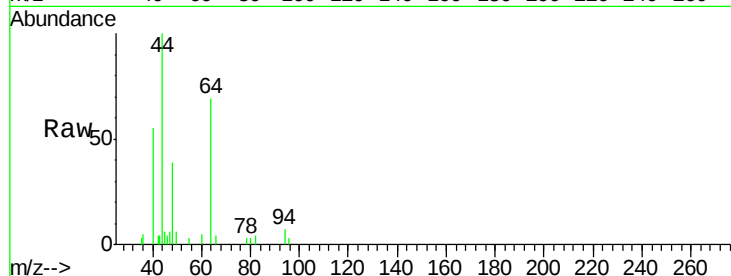
RE131D2-20190305

Tot Ion: 94 Resp: 136

Ion Ratio Lower Upper

94 100

96 48.8 75.5 113.3#



#6

Chloroethane

Concen: 2.920 ug/l

RT: 1.55 min Scan# 65

Delta R.T. -0.16 min

Lab File: VX007950.D

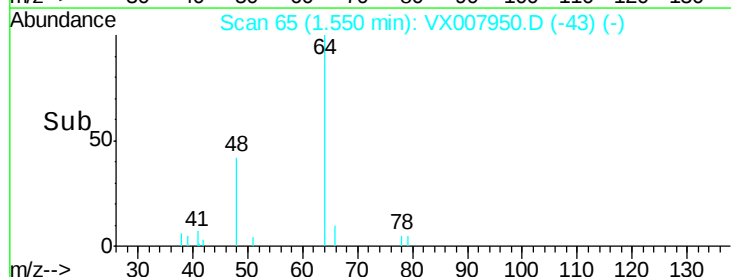
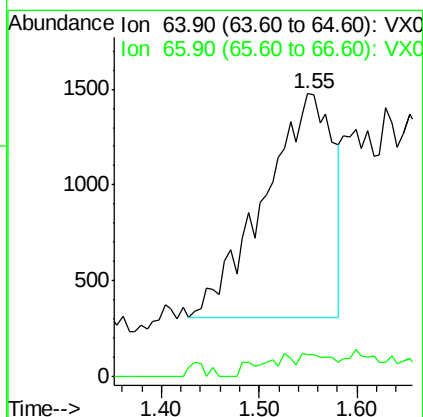
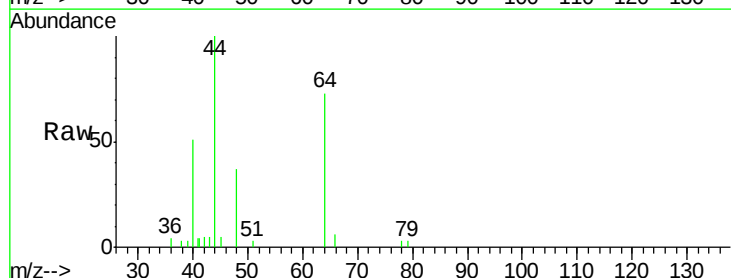
Acq: 09 Mar 2019 00:01

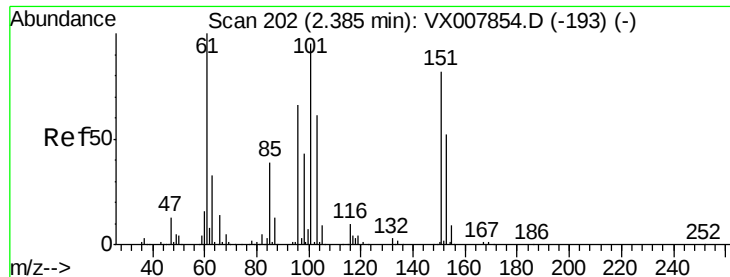
Tgt Ion: 64 Resp: 5704

Ion Ratio Lower Upper

64 100

66 5.8 25.2 37.8#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 205.499 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305

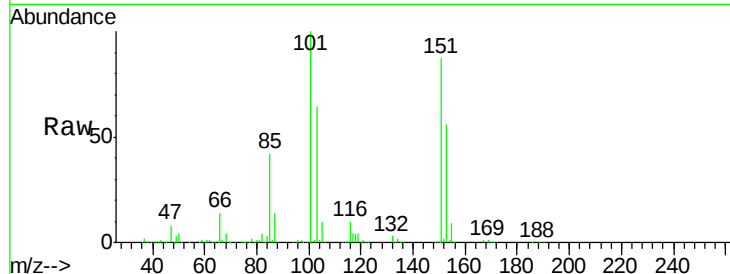
Tot Ion:101 Resp: 487566

Ion Ratio Lower Upper

101 100

85 42.1 33.8 50.6

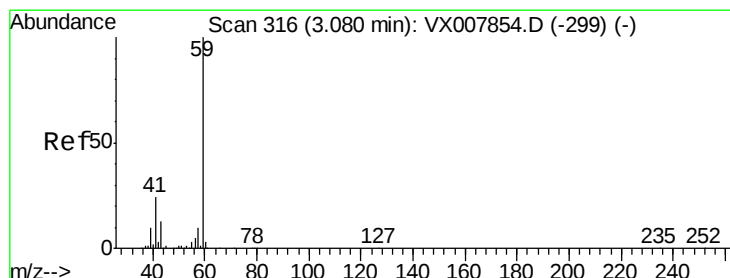
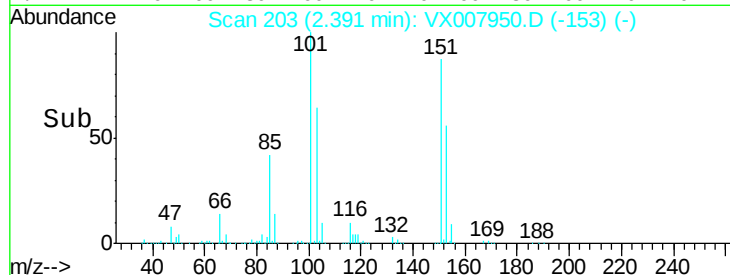
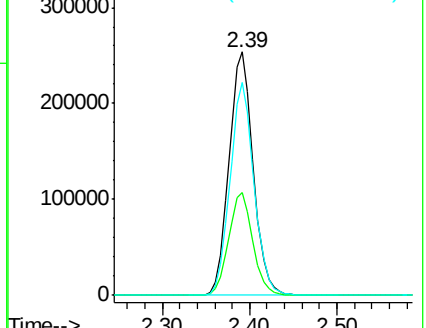
151 86.5 69.1 103.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 3.553 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX007950.D

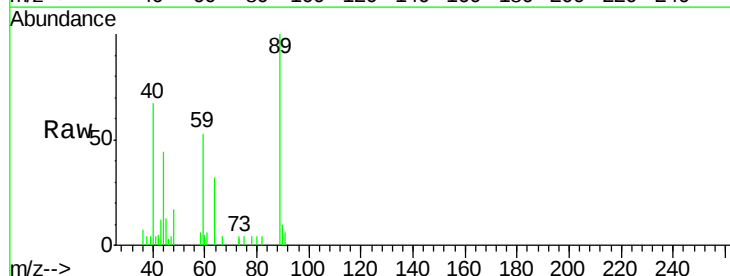
Acq: 09 Mar 2019 00:01

Tgt Ion: 59 Resp: 2253

Ion Ratio Lower Upper

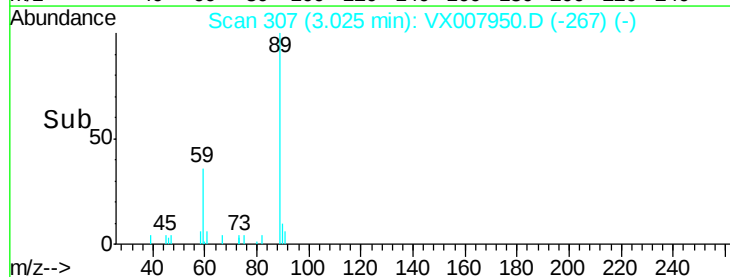
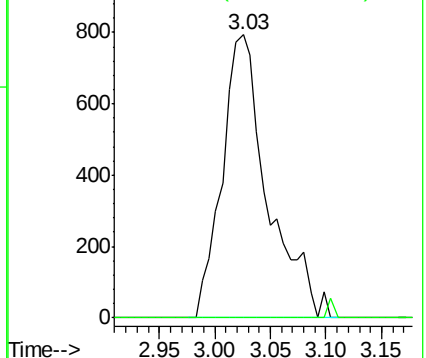
59 100

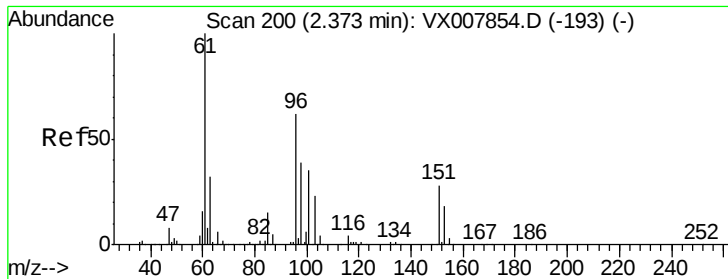
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 2.181 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305

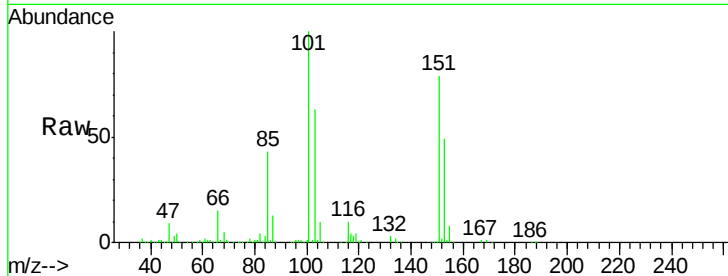
Tot Ion: 96 Resp: 4989

Ion Ratio Lower Upper

96 100

61 152.4 129.8 194.6

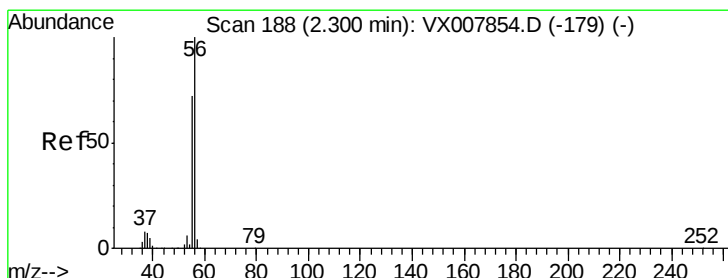
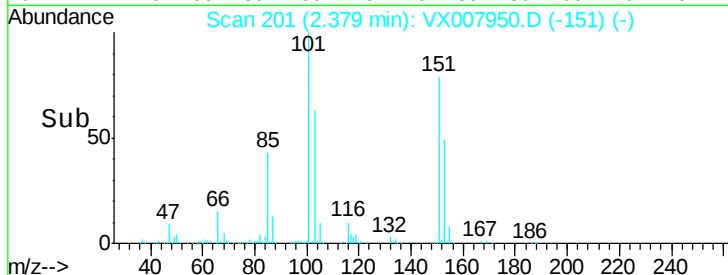
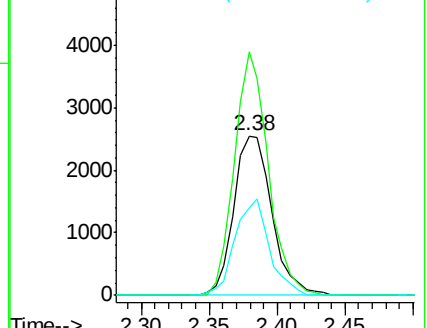
98 54.4 51.0 76.6



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



#13

Acrolein

Concen: 1.716 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.09 min

Lab File: VX007950.D

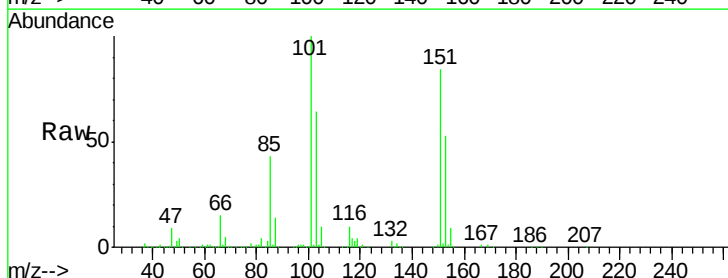
Acq: 09 Mar 2019 00:01

Tgt Ion: 56 Resp: 63

Ion Ratio Lower Upper

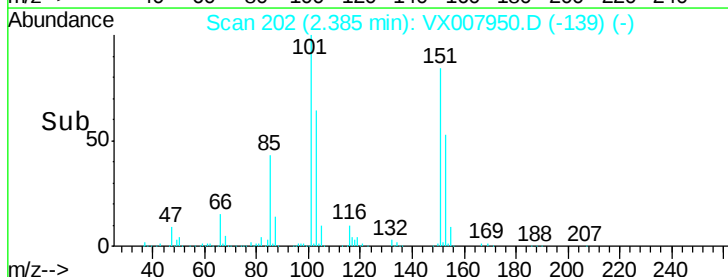
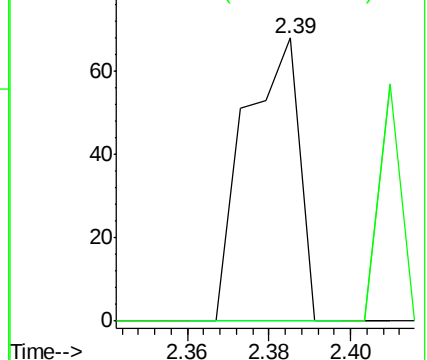
56 100

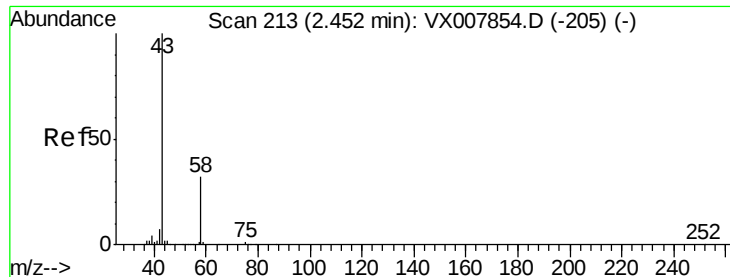
55 0.0 57.8 86.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 2.149 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

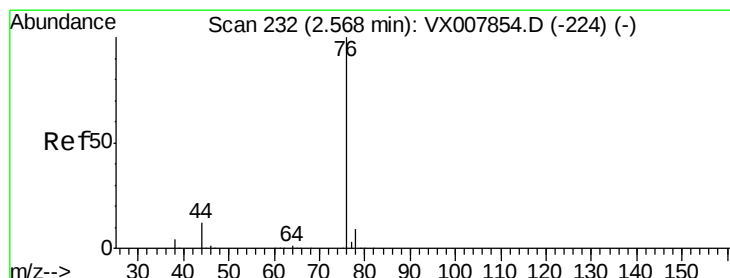
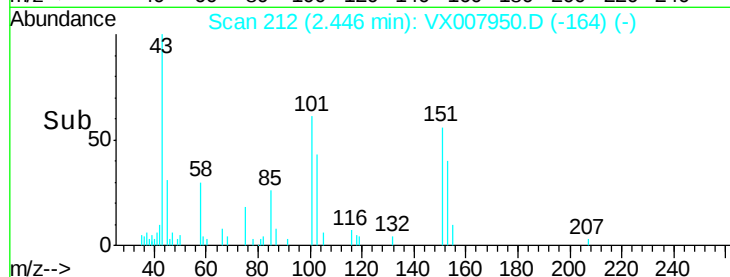
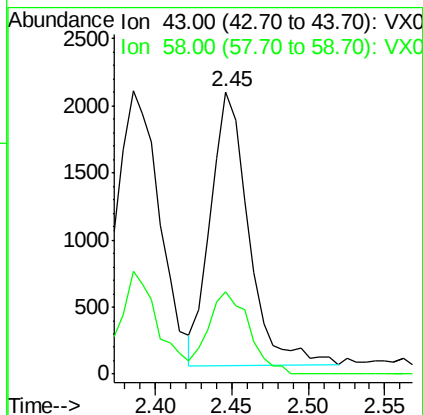
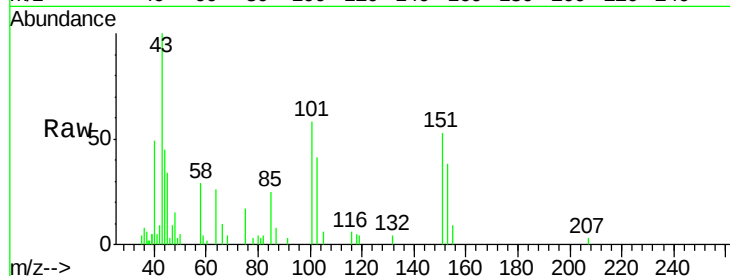
RE131D2-20190305

Tot Ion: 43 Resp: 3527

Ion Ratio Lower Upper

43 100

58 30.1 25.5 38.3



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007950.D

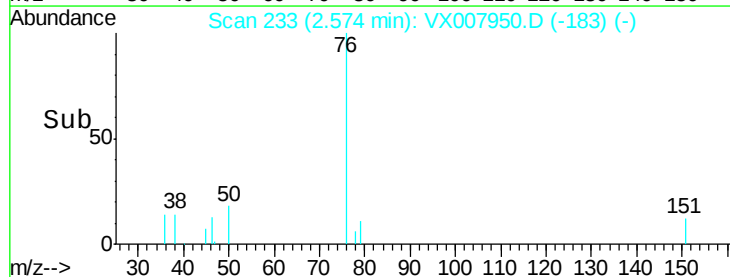
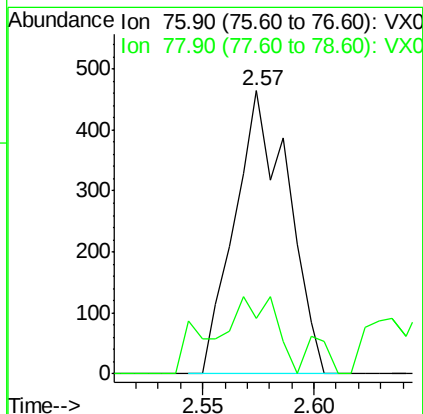
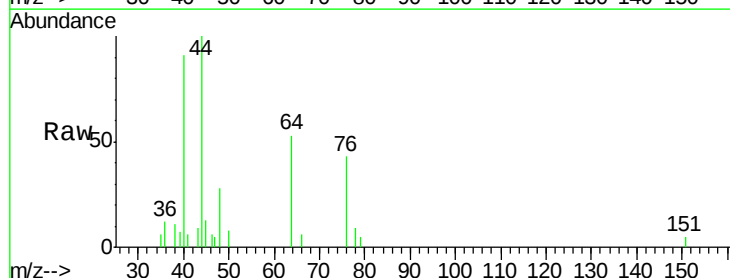
Acq: 09 Mar 2019 00:01

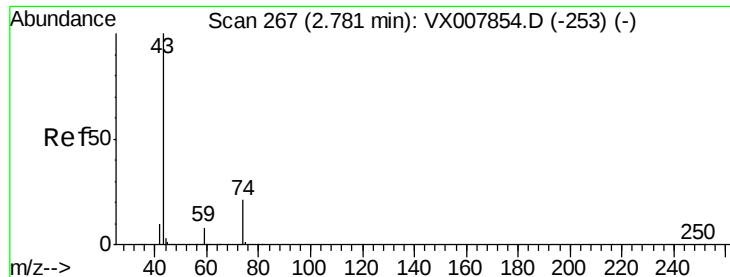
Tgt Ion: 76 Resp: 774

Ion Ratio Lower Upper

76 100

78 19.8 7.2 10.8#

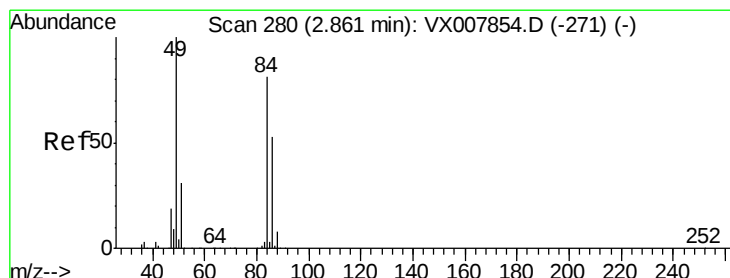
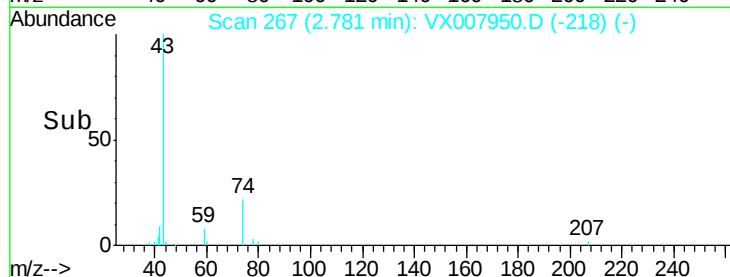
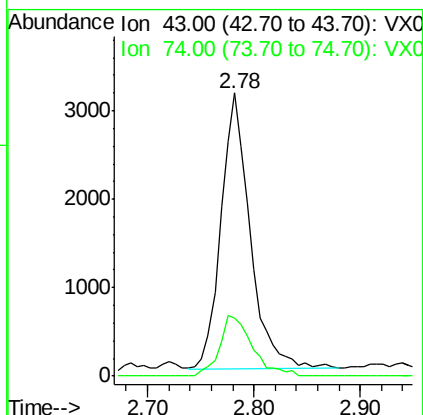
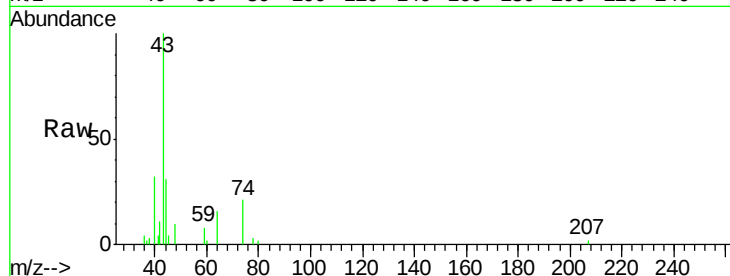




#18
Methyl Acetate
Concen: 1.719 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

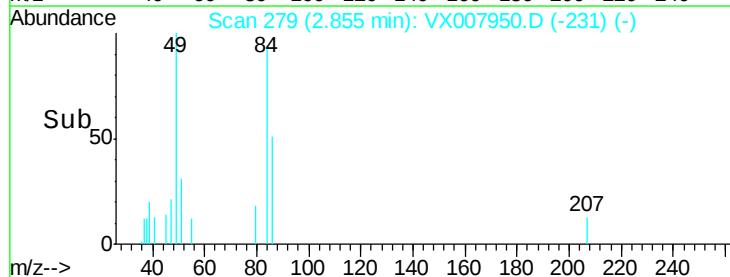
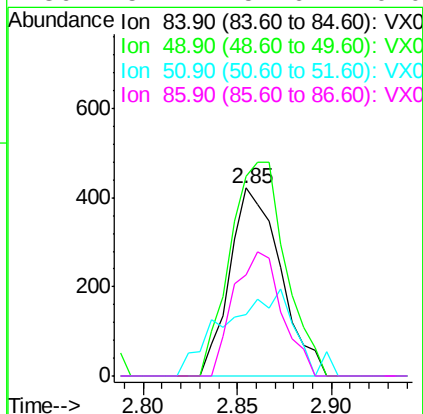
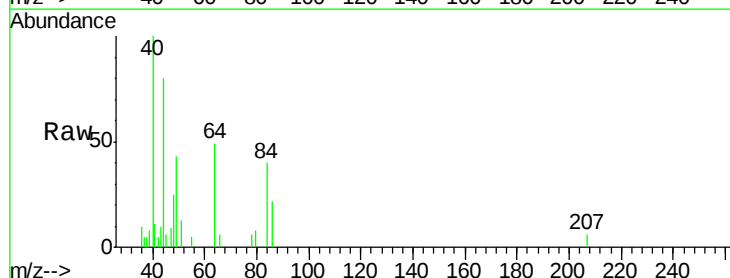
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

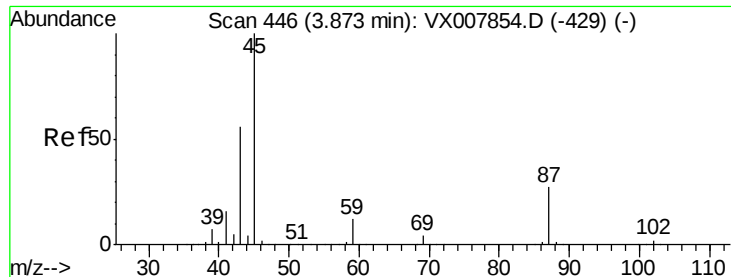
Tot Ion: 43 Resp: 5995
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.6



#20
Methylene Chloride
Concen: 0.302 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Tgt Ion: 84 Resp: 790
Ion Ratio Lower Upper
84 100
49 106.7 99.3 148.9
51 32.5 31.3 46.9
86 54.2 52.6 79.0





#22

Diisopropyl ether

Concen: 0.221 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

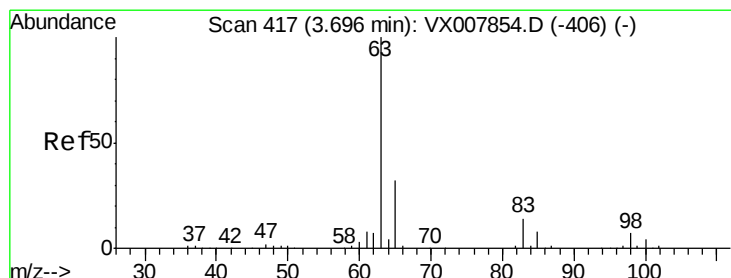
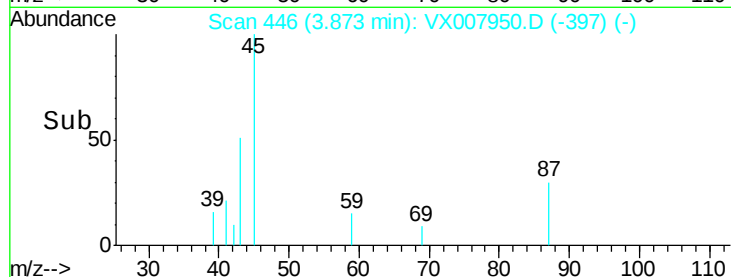
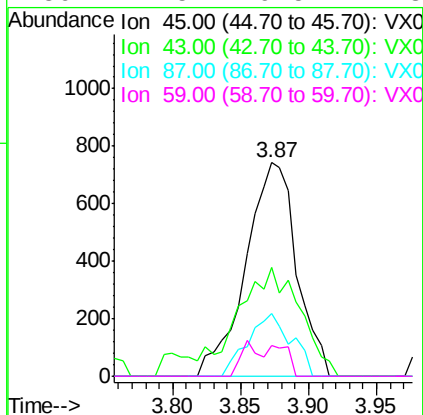
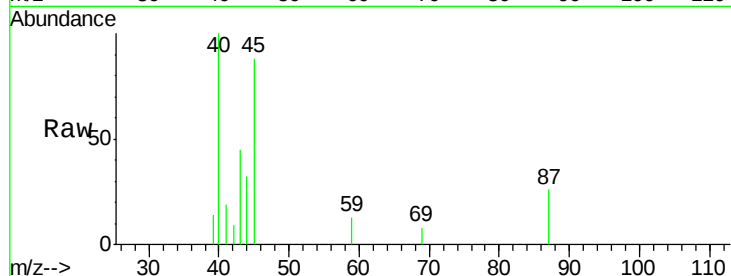
Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305

Tot Ion:	45	Resp:	1946
Ion	Ratio	Lower	Upper
45	100		
43	50.7	45.3	67.9
87	29.6	21.4	32.0
59	14.5	9.5	14.3#



#24

1,1-Dichloroethane

Concen: 0.289 ug/l

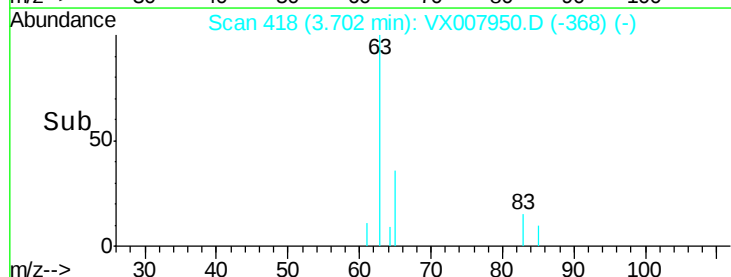
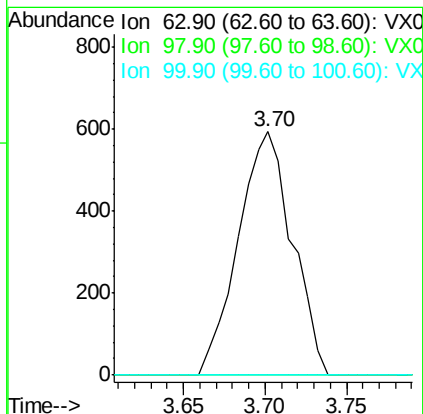
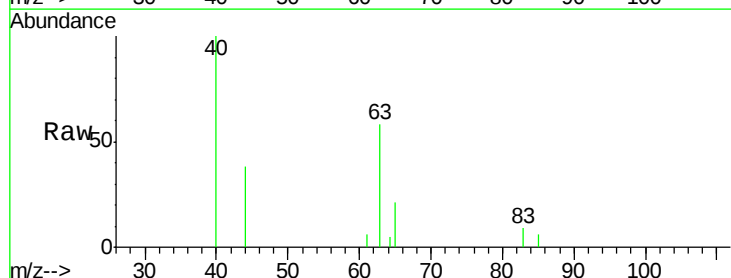
RT: 3.70 min Scan# 418

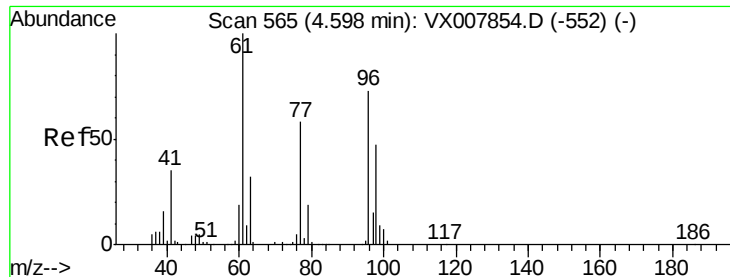
Delta R.T. 0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Tgt Ion:	63	Resp:	1370
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.8#
100	0.0	2.3	6.8#



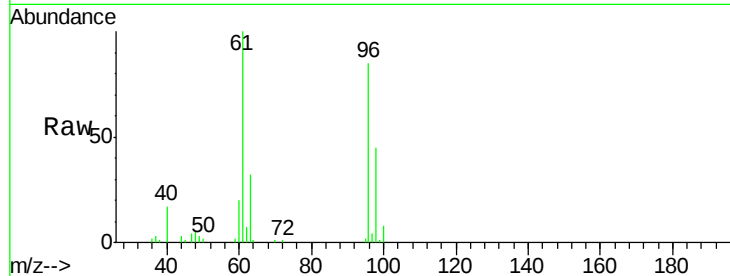


#27

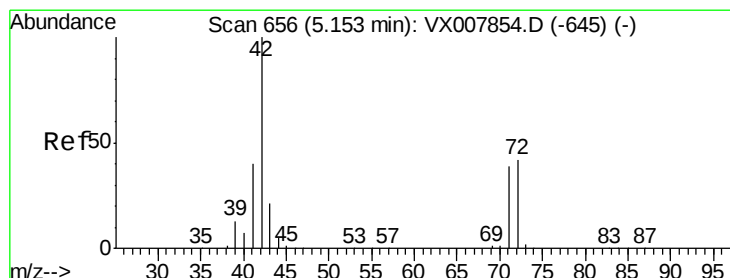
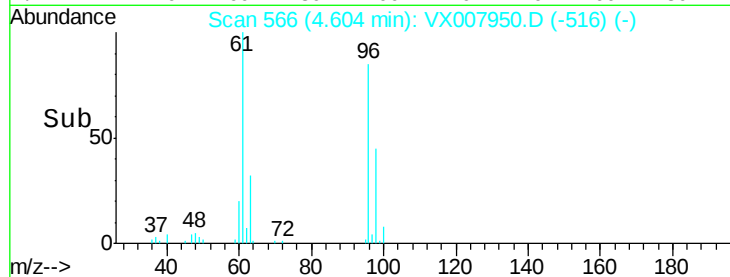
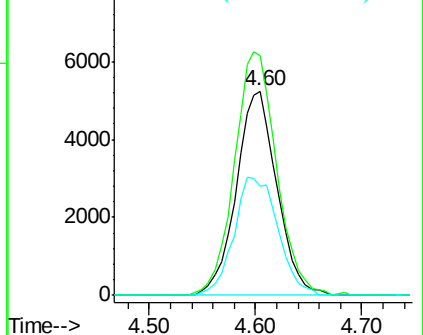
cis-1,2-Dichloroethene
 Concen: 4.872 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX007950.D
 Acq: 09 Mar 2019 00:01

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20190305

Tot Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	288.0
98	62.4	0.0	129.0



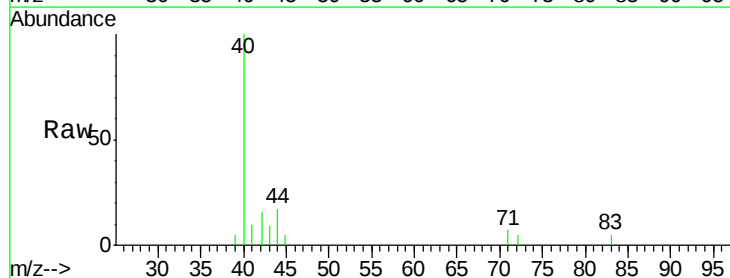
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



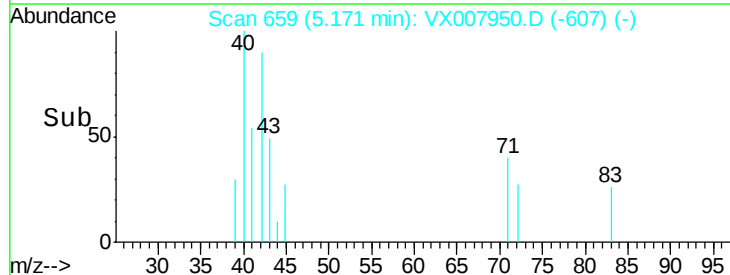
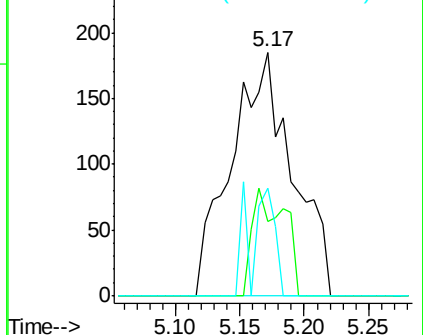
#29

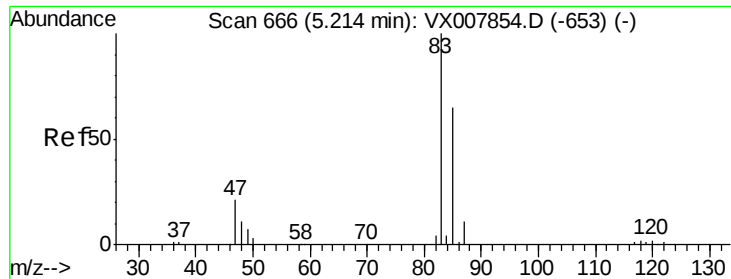
Tetrahydrofuran
 Concen: 0.421 ug/l
 RT: 5.17 min Scan# 659
 Delta R.T. 0.02 min
 Lab File: VX007950.D
 Acq: 09 Mar 2019 00:01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	22.6	33.8	50.6#
71	12.1	31.5	47.3#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0

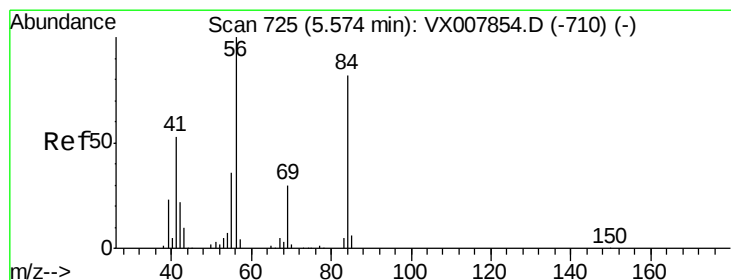
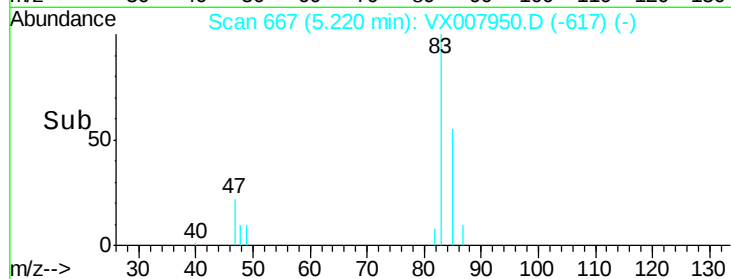
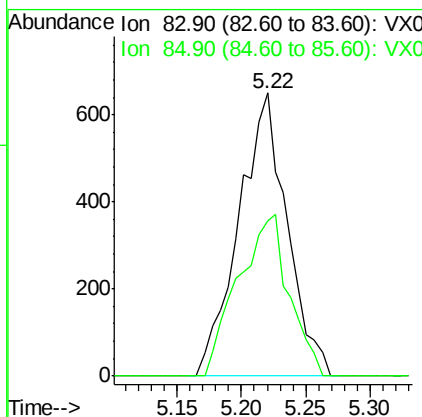
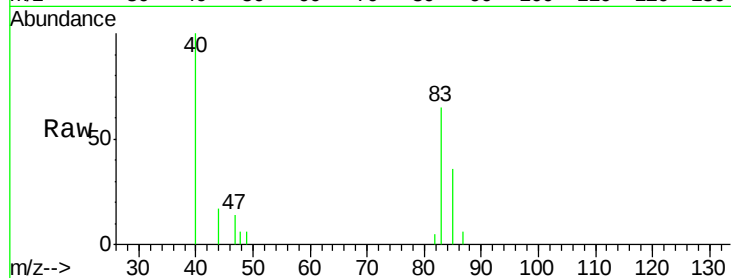




#30
Chloroform
Concen: 0.376 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

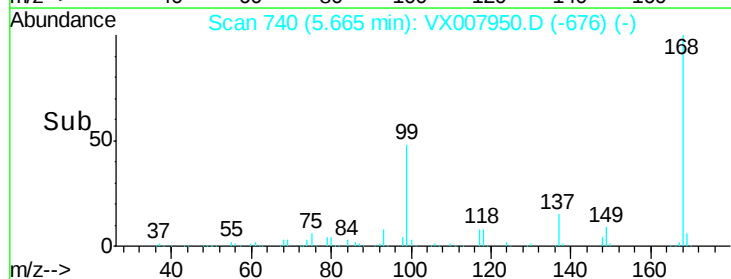
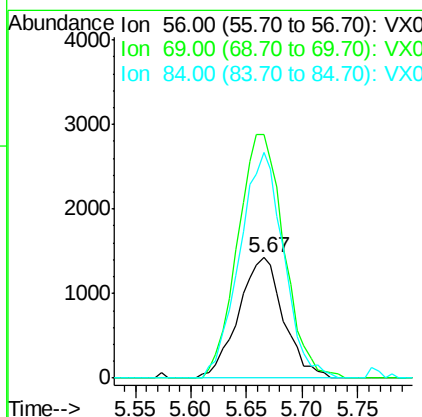
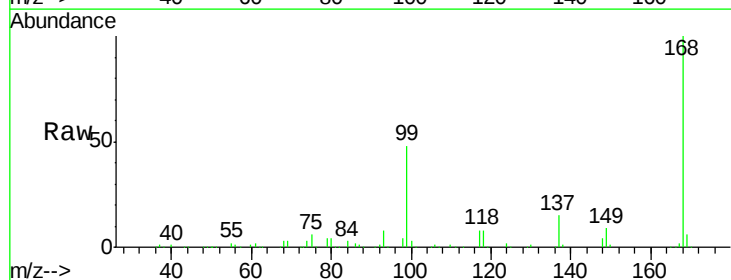
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

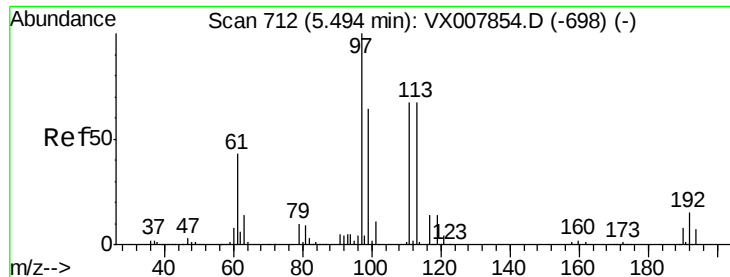
Tot Ion: 83 Resp: 1687
Ion Ratio Lower Upper
83 100
85 54.9 51.8 77.6



#31
Cyclohexane
Concen: 0.925 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Tgt Ion: 56 Resp: 4031
Ion Ratio Lower Upper
56 100
69 202.4 24.0 36.0#
84 187.6 65.3 97.9#





#32

1,1,1-Trichloroethane

Concen: 0.224 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305

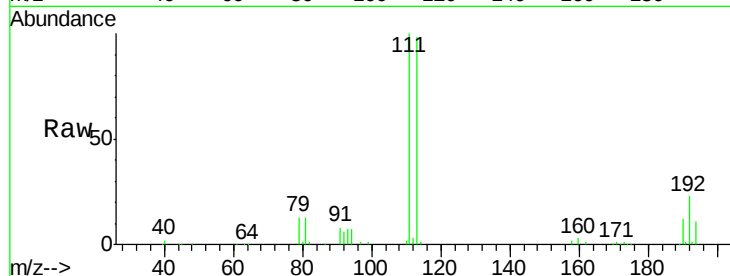
Tot Ion: 97 Resp: 832

Ion Ratio Lower Upper

97 100

99 0.0 52.2 78.2#

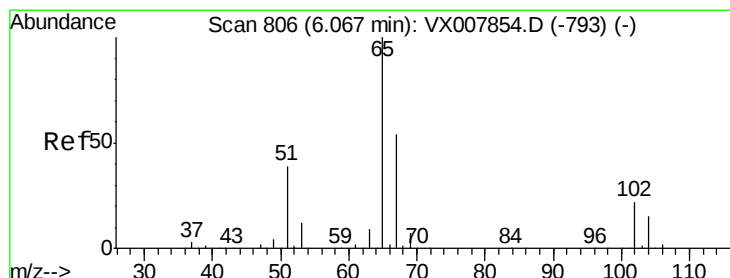
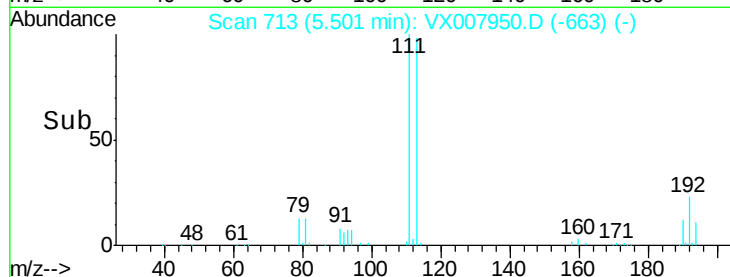
61 45.7 34.9 52.3



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

5.50

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.500 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007950.D

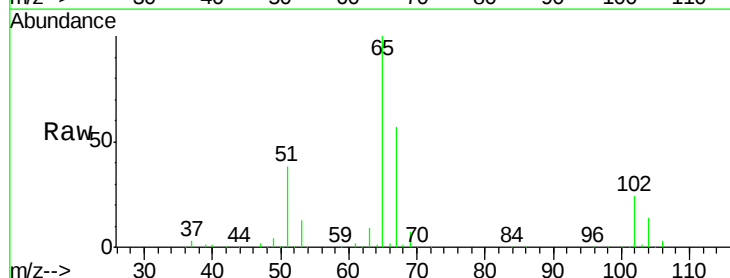
Acq: 09 Mar 2019 00:01

Tgt Ion: 65 Resp: 146035

Ion Ratio Lower Upper

65 100

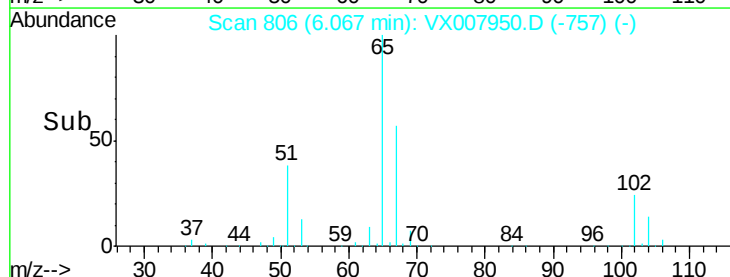
67 55.5 0.0 110.0

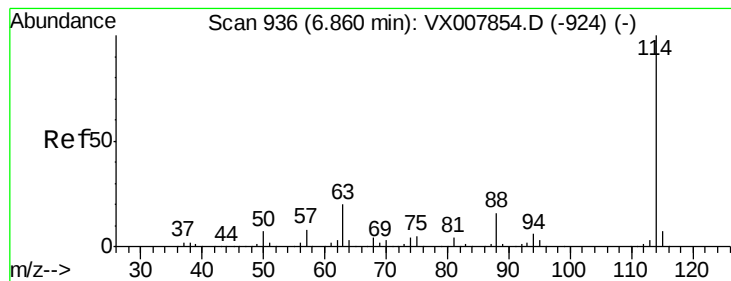


Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

6.07

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305

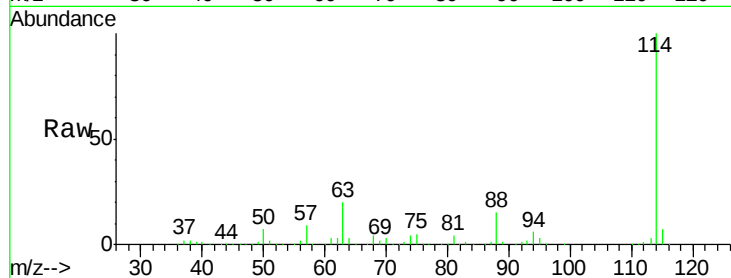
Tot Ion:114 Resp: 420489

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

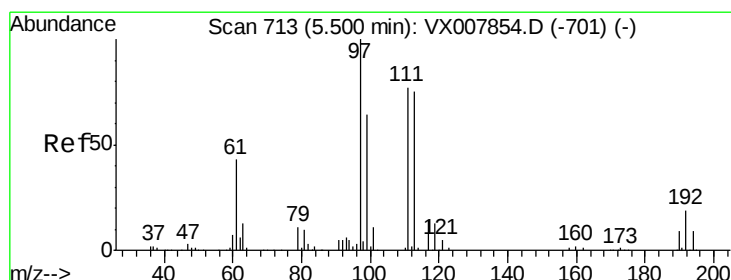
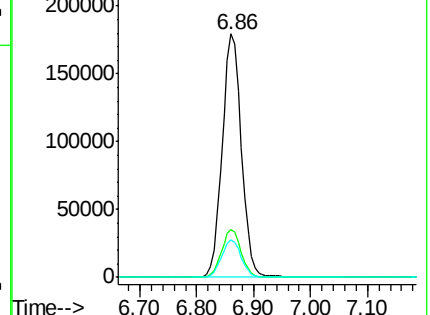
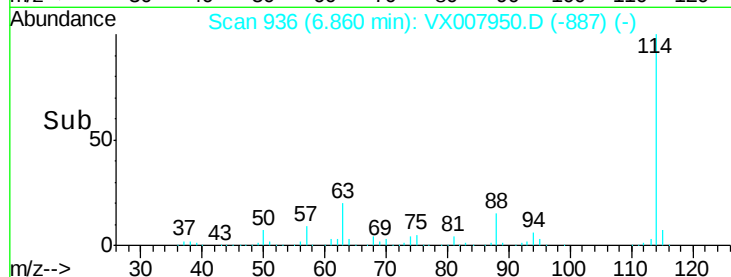
88 15.3 0.0 31.4



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: 50.897 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

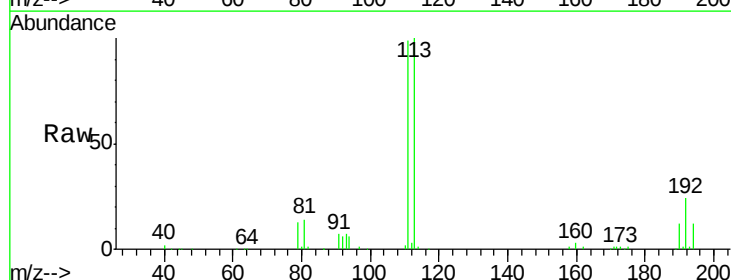
Tgt Ion:113 Resp: 136898

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

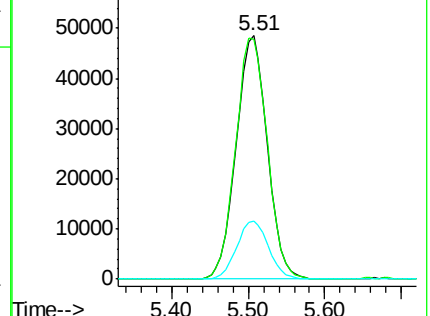
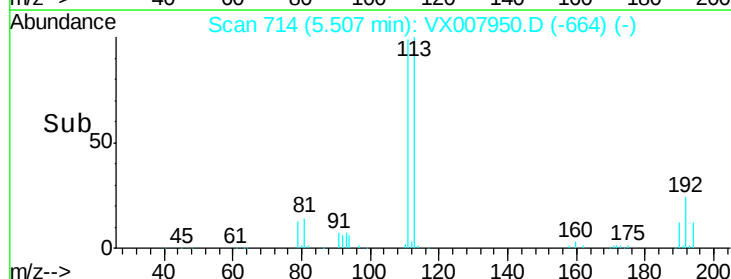
192 24.3 19.4 29.0

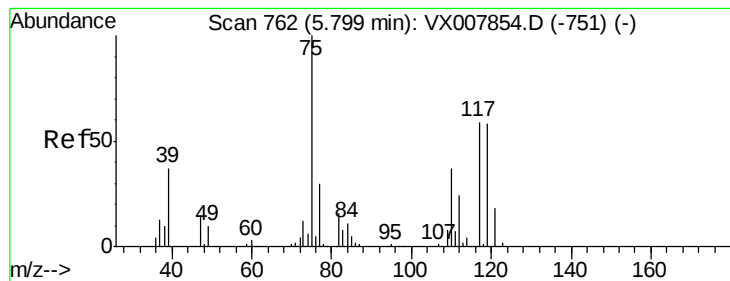


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.322 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305

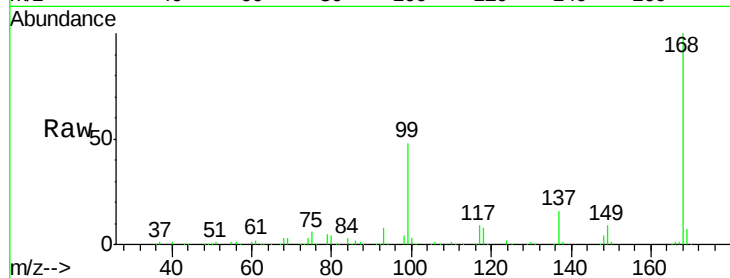
Tot Ion: 75 Resp: 16454

Ion Ratio Lower Upper

75 100

110 8.9 18.4 55.0#

77 0.0 25.0 37.4#

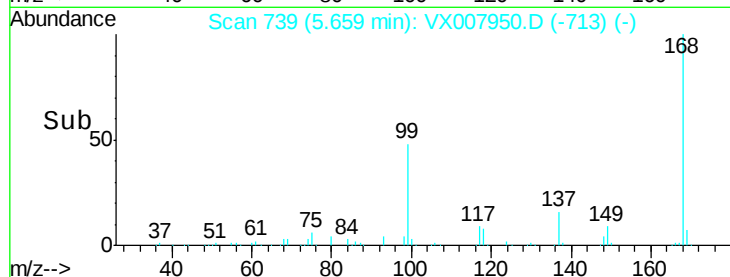


Abundance Ion 74.90 (74.60 to 75.60): VX007854.D (-751) (-)

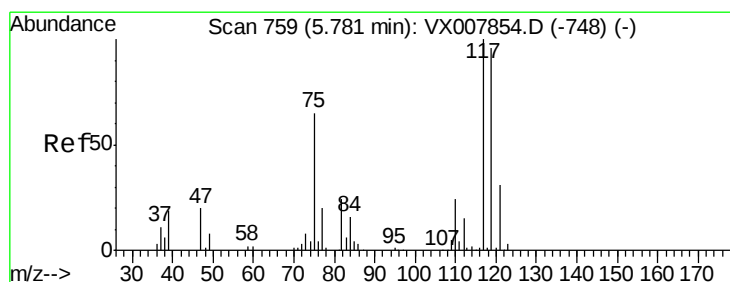
Ion 109.90 (109.60 to 110.60): VX007854.D (-751) (-)

Ion 76.90 (76.60 to 77.60): VX007854.D (-751) (-)

Time-->



Time-->



#38

Carbon Tetrachloride

Concen: 0.298 ug/l

RT: 5.78 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

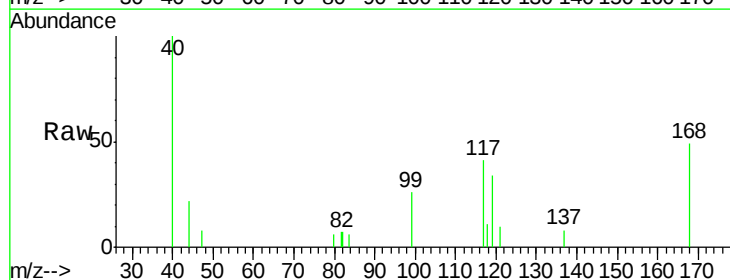
Tgt Ion: 117 Resp: 1078

Ion Ratio Lower Upper

117 100

119 82.7 76.2 114.2

121 24.9 24.6 36.8

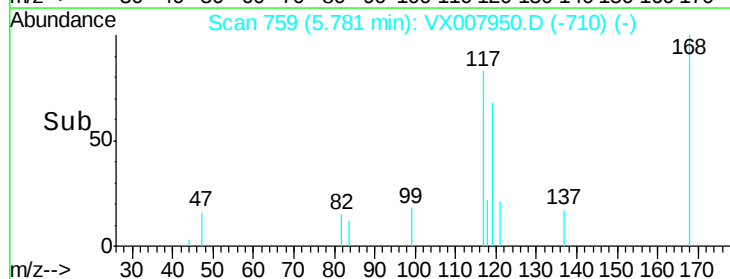


Abundance Ion 116.80 (116.50 to 117.50): VX007854.D (-748) (-)

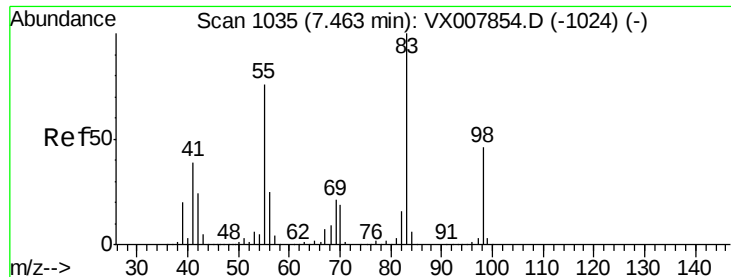
Ion 118.80 (118.50 to 119.50): VX007854.D (-748) (-)

Ion 120.80 (120.50 to 121.50): VX007854.D (-748) (-)

Time-->



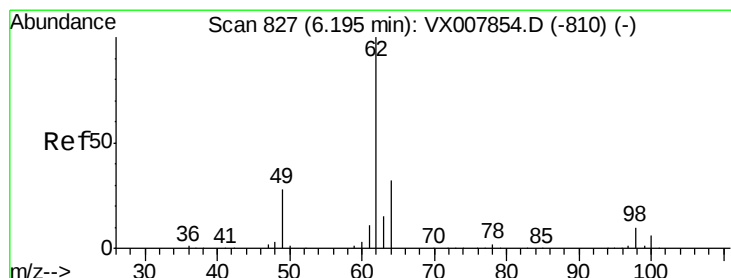
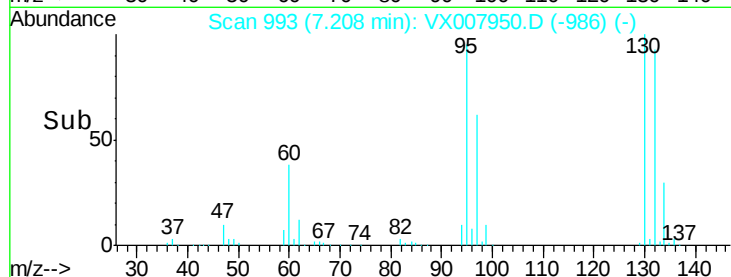
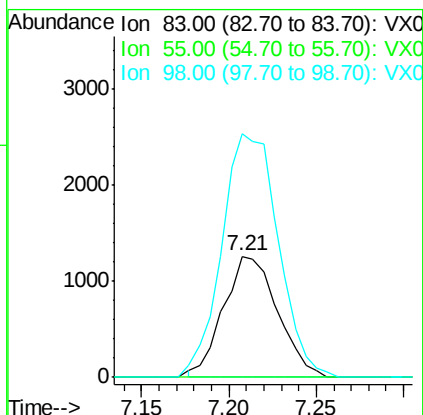
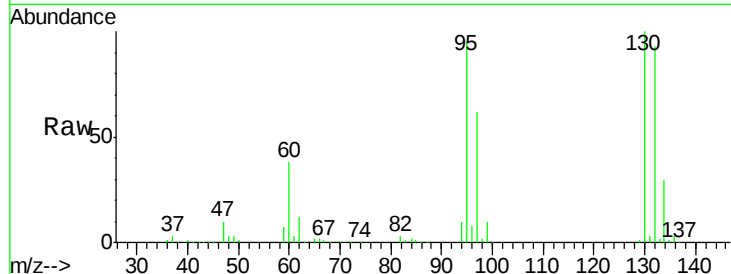
Time-->



#39
Methylcyclohexane
Concen: 0.584 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.26 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

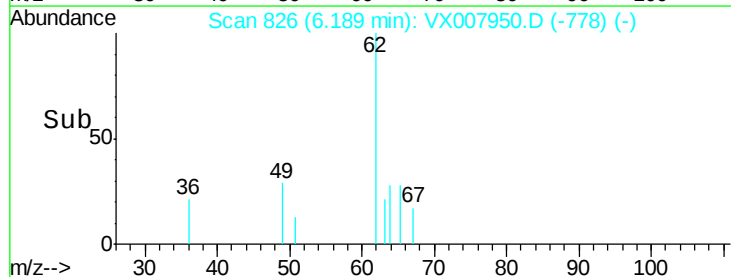
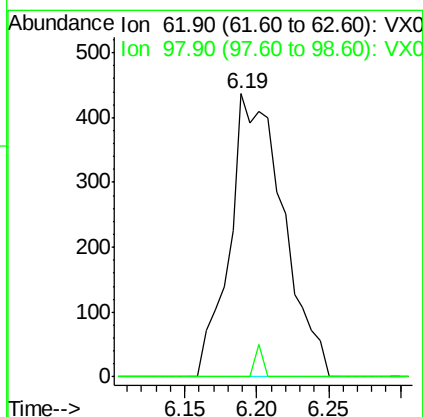
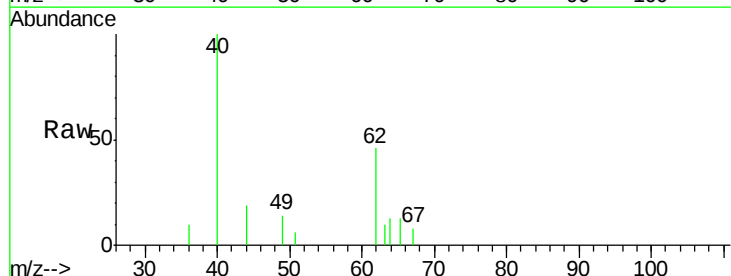
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

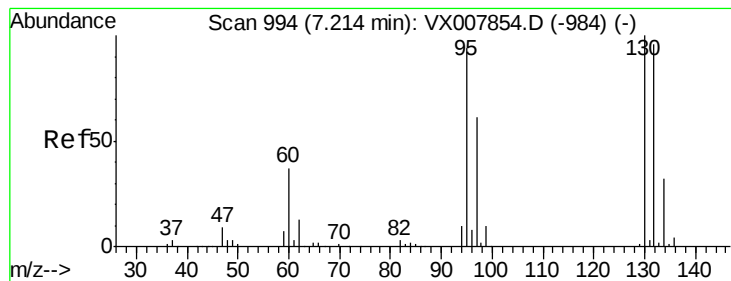
Tot Ion: 83 Resp: 2694
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 201.7 36.5 54.7#



#42
1,2-Dichloroethane
Concen: 0.303 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Tgt Ion: 62 Resp: 1124
Ion Ratio Lower Upper
62 100
98 1.7 0.0 20.4





#44

Trichloroethene

Concen: 79.702 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

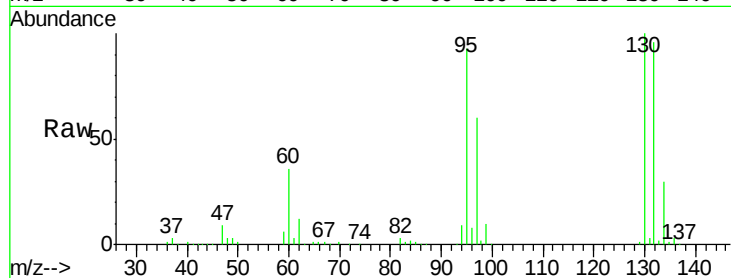
RE131D2-20190305

Tot Ion:130 Resp: 248965

Ion Ratio Lower Upper

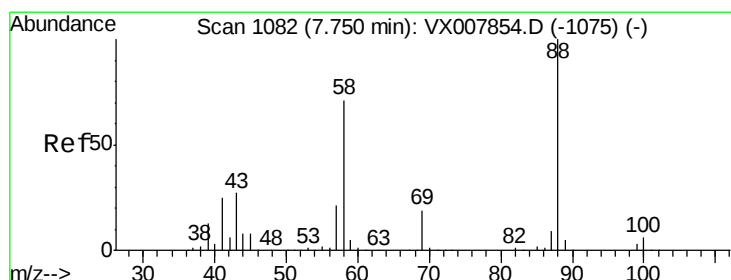
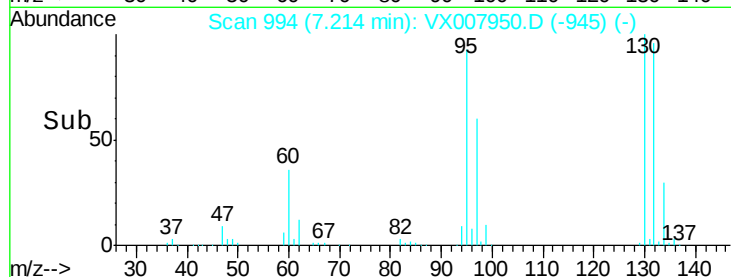
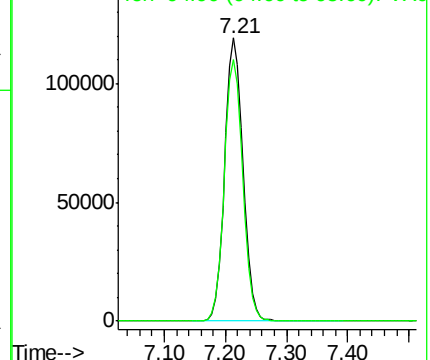
130 100

95 92.6 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: 24.370 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

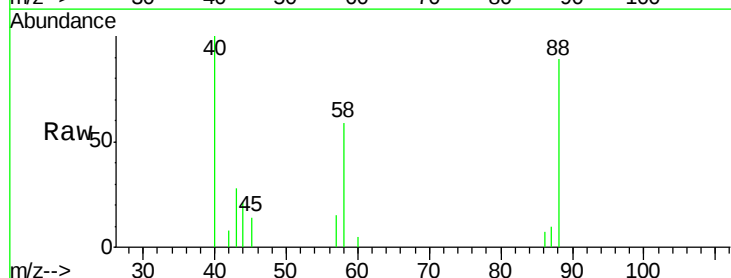
Tgt Ion: 88 Resp: 1760

Ion Ratio Lower Upper

88 100

43 45.4 25.1 37.7#

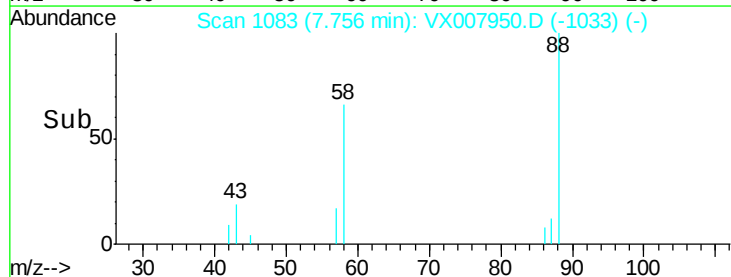
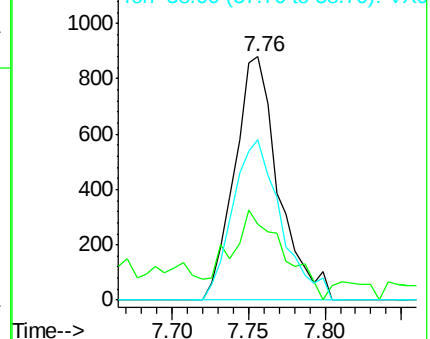
58 72.1 57.8 86.6

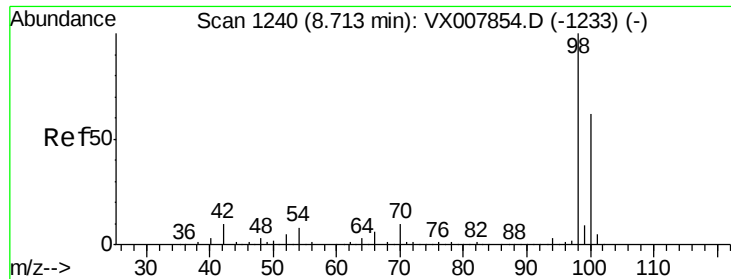


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

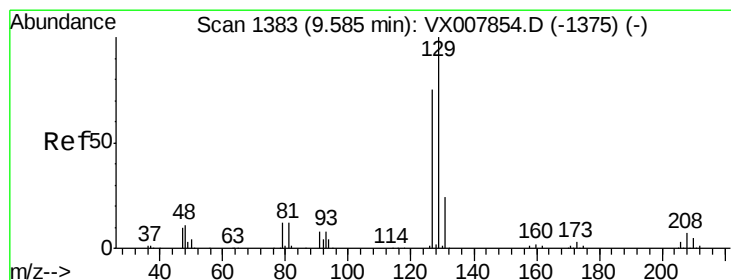
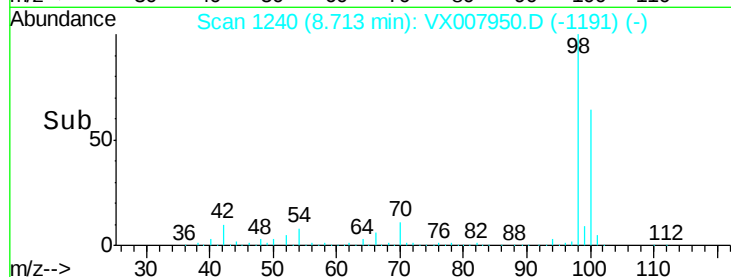
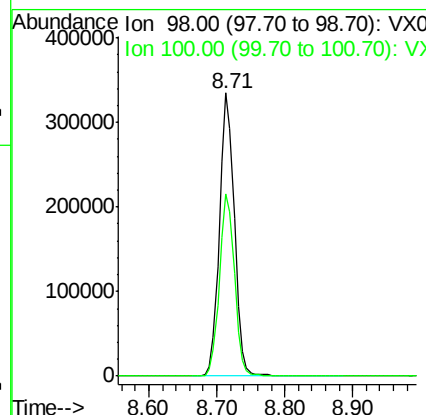
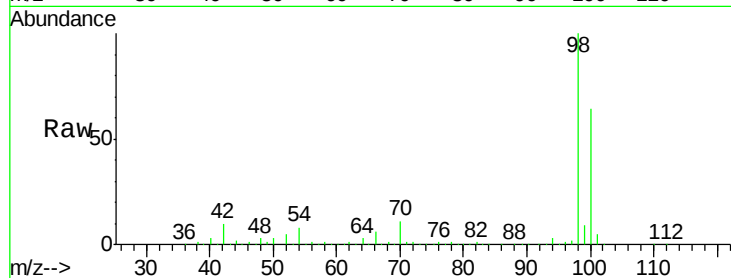




#50
Toluene-d8
Concen: 51.766 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

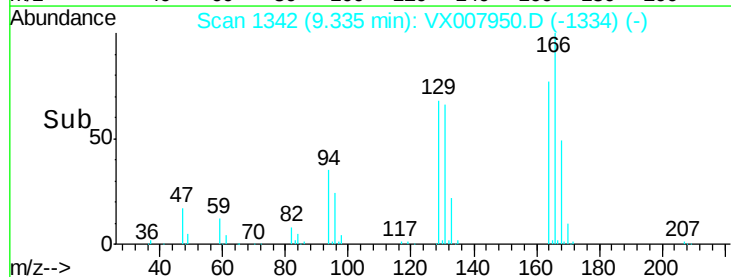
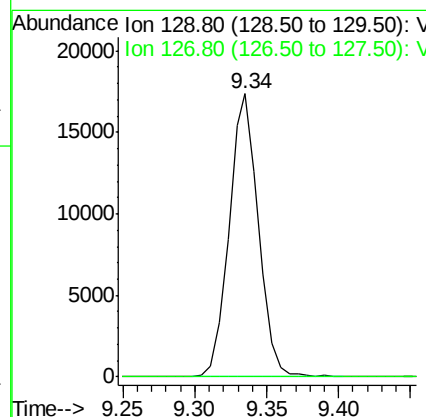
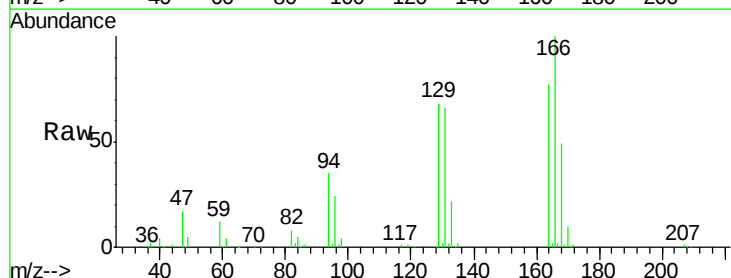
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

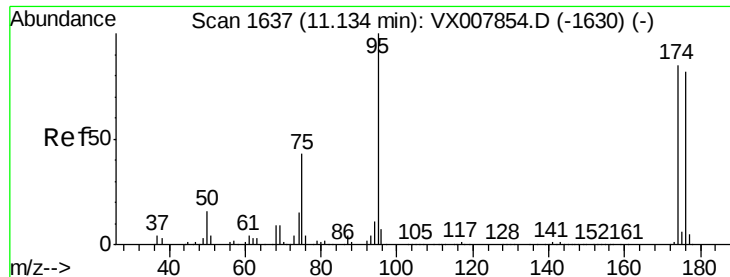
Tot Ion: 98 Resp: 511357
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#60
Dibromochloromethane
Concen: 8.426 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Tgt Ion: 129 Resp: 24671
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.8#

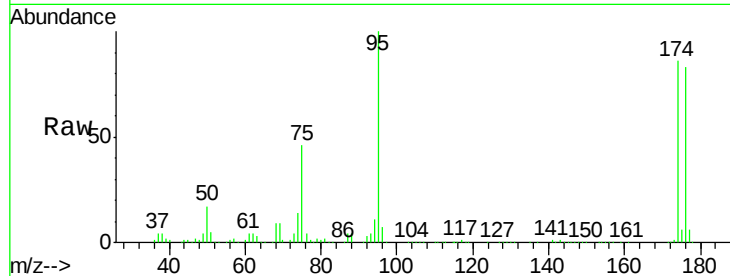




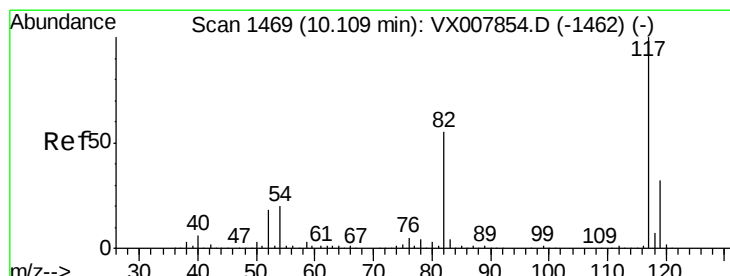
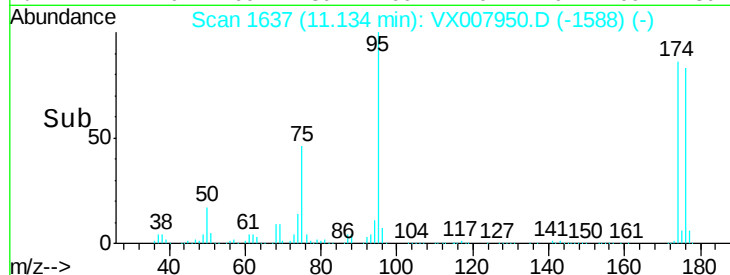
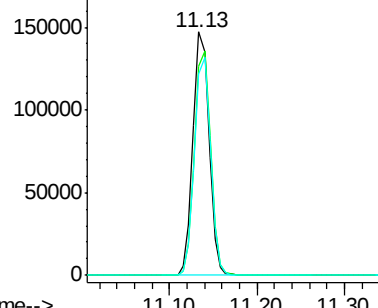
#62
4-Bromofluorobenzene
Concen: 54.125 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

Tot Ion: 95 Resp: 187453
Ion Ratio Lower Upper
95 100
174 92.8 0.0 182.8
176 89.9 0.0 178.0

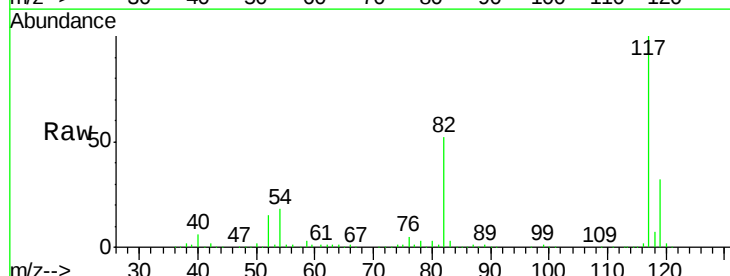


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

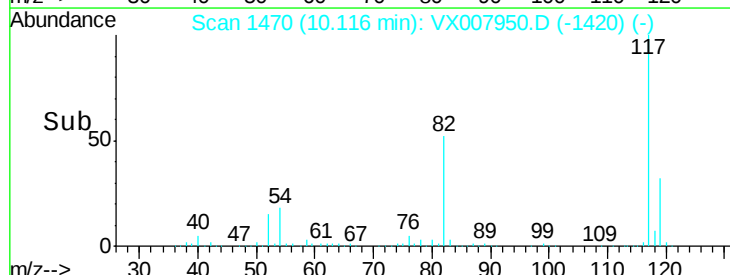
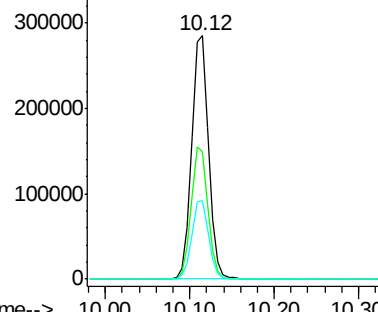


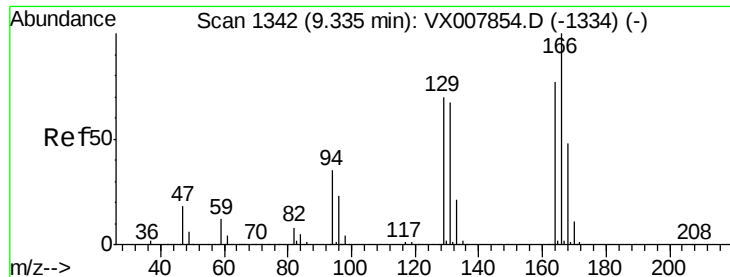
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Tgt Ion: 117 Resp: 397398
Ion Ratio Lower Upper
117 100
82 52.0 44.3 66.5
119 32.4 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: 8.568 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305

Tot Ion:164 Resp: 28215

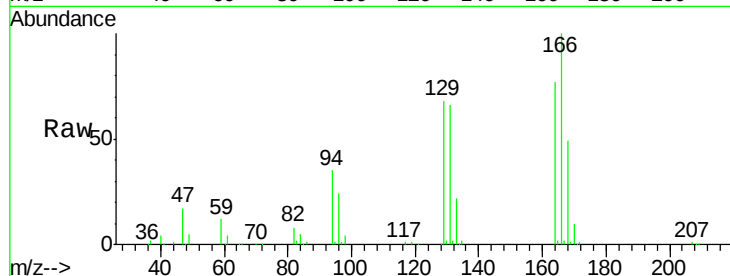
Ion Ratio Lower Upper

164 100

166 129.5 103.4 155.0

129 88.0 72.2 108.4

131 84.8 69.4 104.2

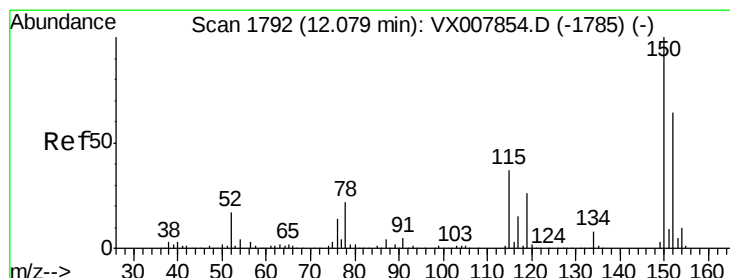
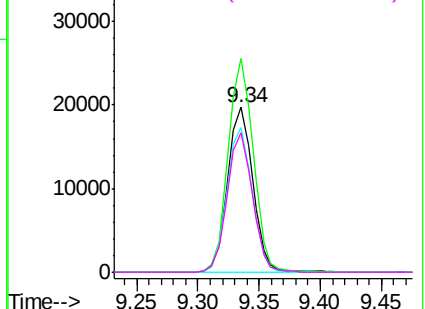
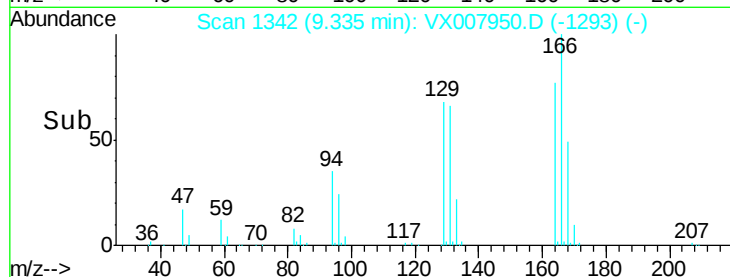


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX007950.D

Acq: 09 Mar 2019 00:01

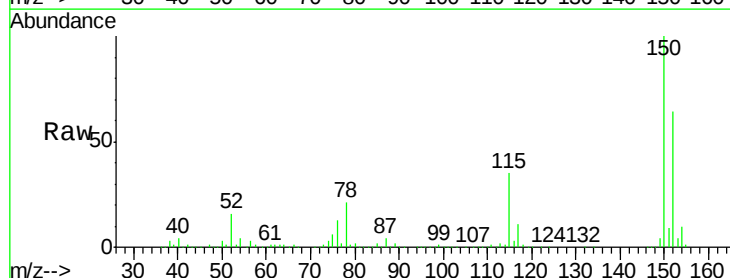
Tgt Ion:152 Resp: 192759

Ion Ratio Lower Upper

152 100

115 55.5 38.6 115.7

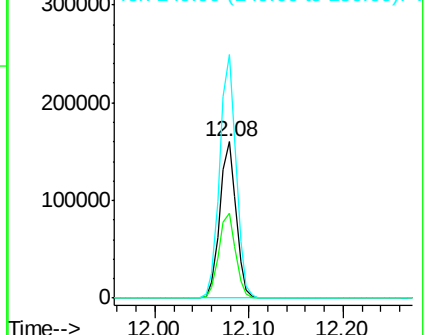
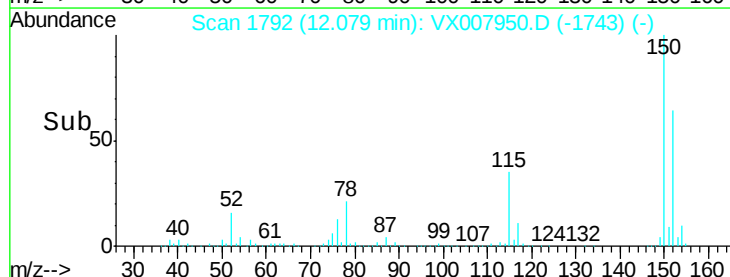
150 156.6 0.0 348.4

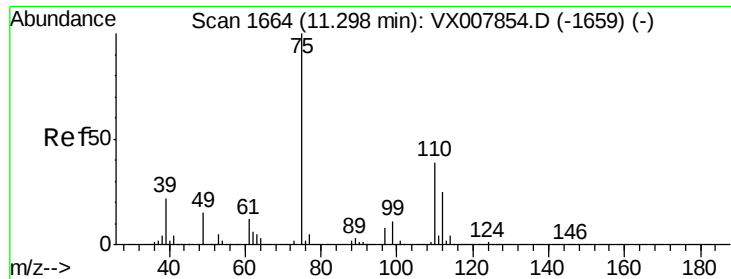


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 20.950 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

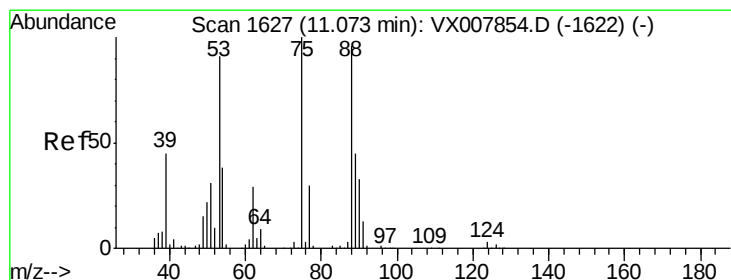
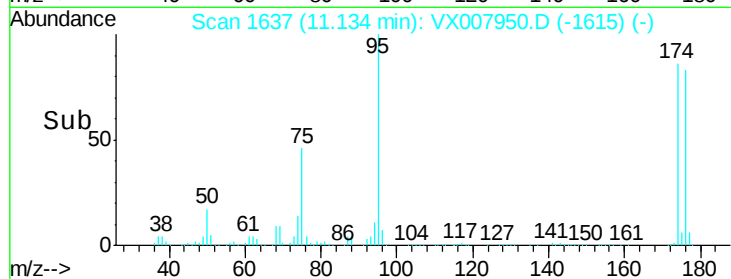
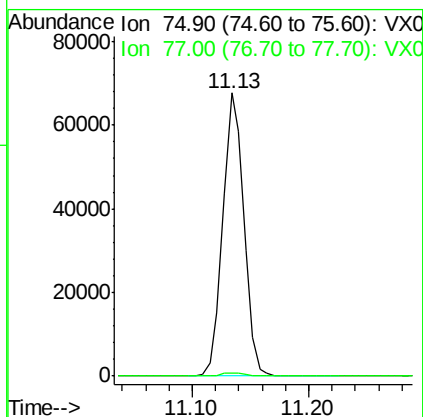
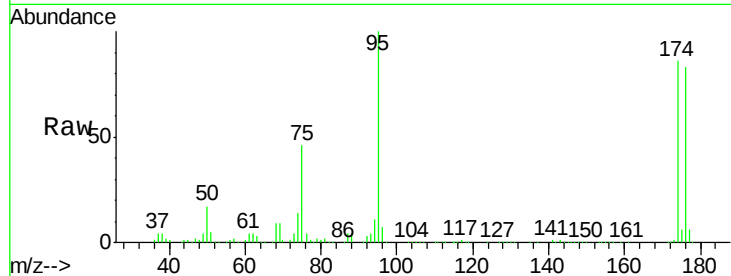
RE131D2-20190305

Tot Ion: 75 Resp: 84740

Ion Ratio Lower Upper

75 100

77 1.3 18.9 56.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 66.966 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Tgt Ion: 75 Resp: 84740

Ion Ratio Lower Upper

75 100

53 0.0 76.1 114.1#

89 0.0 36.3 54.5#

