

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007949.D
 Acq On : 08 Mar 2019 23:35
 Operator : JC/SP
 Sample : K1793-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20190305

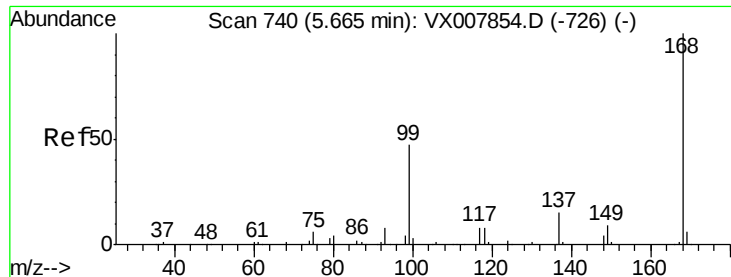
Quant Time: Mar 09 03:55:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193933	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	146239	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	
35) Dibromofluoromethane	5.51	113	135763	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
50) Toluene-d8	8.71	98	511289	51.69	ug/l	0.00
Spiked Amount			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.13	95	190095	54.81	ug/l	0.00
Spiked Amount			Recovery	=	109.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	593	0.258	ug/l	98
5) Bromomethane	1.65	94	200	Below Cal	#	76
6) Chloroethane	1.64	64	755	0.386	ug/l #	43
9) 1,1,2-Trichlorotrifluoroet	2.39	101	8018	3.376	ug/l	96
12) 1,1-Dichloroethene	2.39	96	1599	0.699	ug/l	97
13) Acrolein	2.15	56	64	1.718	ug/l #	74
16) Acetone	2.45	43	3039	1.850	ug/l	96
17) Carbon Disulfide	2.57	76	708	Below Cal	#	91
18) Methyl Acetate	2.78	43	7532	2.158	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	4252	0.540	ug/l	93
20) Methylene Chloride	2.85	84	740	0.283	ug/l #	94
24) 1,1-Dichloroethane	3.71	63	2224	0.469	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	12910	4.479	ug/l	92
28) Bromochloromethane	5.21	49	619	0.280	ug/l #	11
29) Tetrahydrofuran	5.16	42	571	0.394	ug/l #	62
30) Chloroform	5.22	83	8012	1.785	ug/l	100
31) Cyclohexane	5.66	56	4310	0.988	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16747	4.392	ug/l #	49
38) Carbon Tetrachloride	5.78	117	837	0.231	ug/l #	79
39) Methylcyclohexane	7.21	83	5455	1.181	ug/l #	1
44) Trichloroethene	7.21	130	504858	161.396	ug/l	98
49) 1,4-Dioxane	7.75	88	1817	25.124	ug/l	98
60) Dibromochloromethane	9.34	129	33125	11.297	ug/l #	11
64) Trichloroethene	9.34	164	37286	11.266	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	86862	21.344	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	86862	68.228	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: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

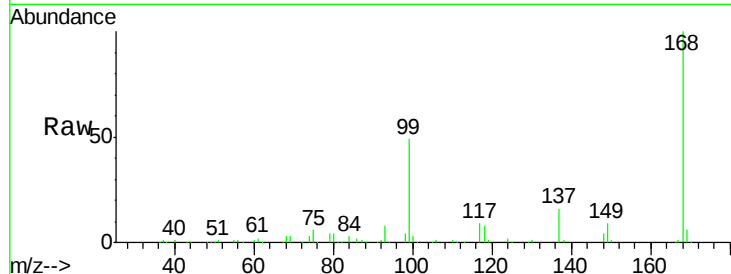
RE131D1-20190305

Tot Ion:168 Resp: 269054

Ion Ratio Lower Upper

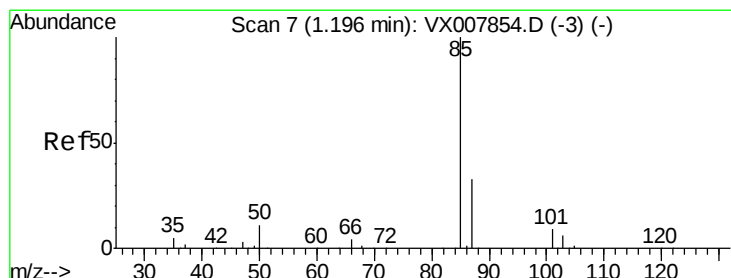
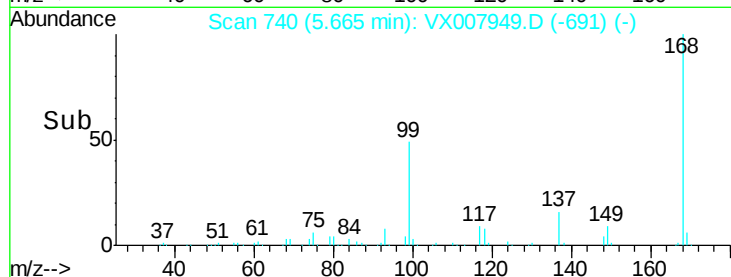
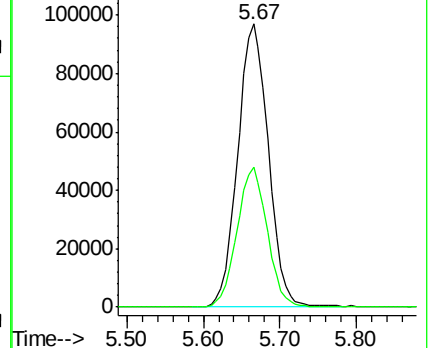
168 100

99 49.5 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: 0.258 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007949.D

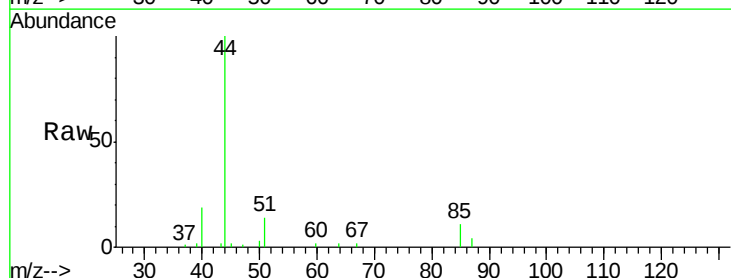
Acq: 08 Mar 2019 23:35

Tgt Ion: 85 Resp: 593

Ion Ratio Lower Upper

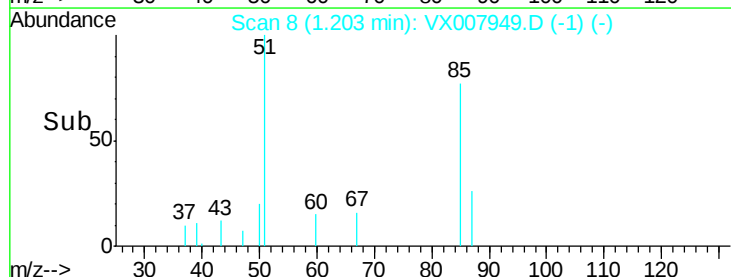
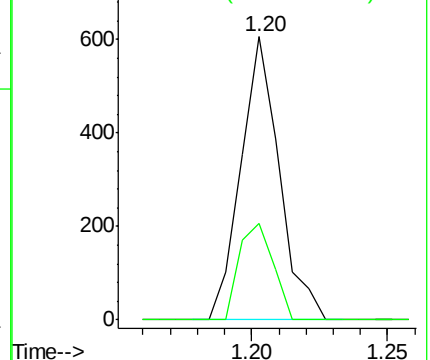
85 100

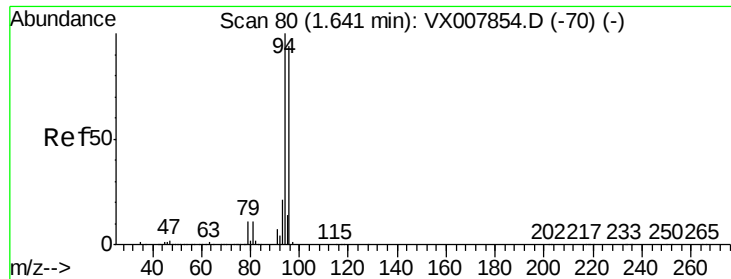
87 34.0 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

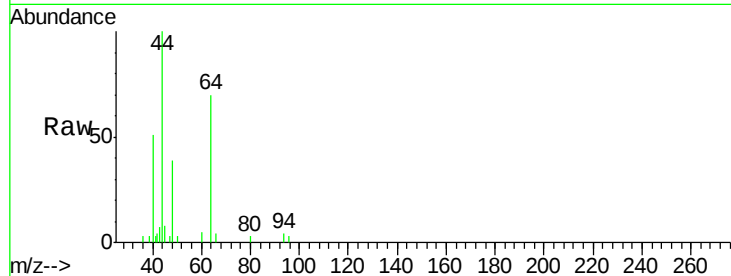
RE131D1-20190305

Tot Ion: 94 Resp: 200

Ion Ratio Lower Upper

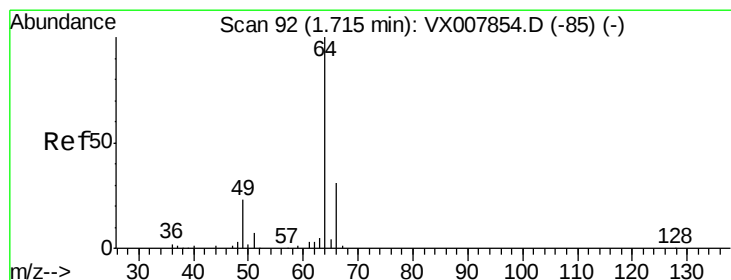
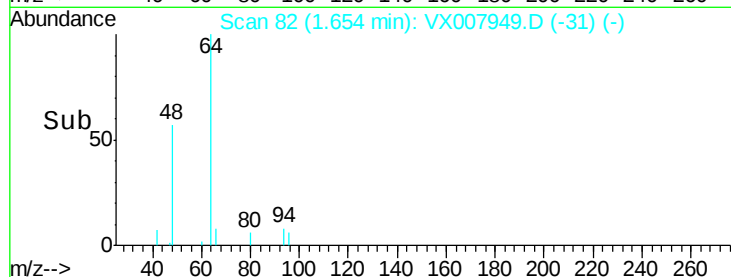
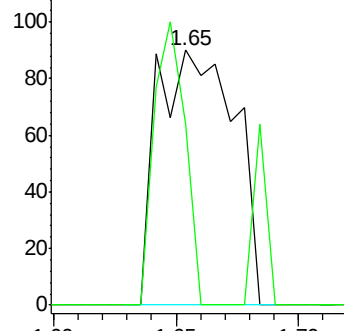
94 100

96 71.1 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.386 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.07 min

Lab File: VX007949.D

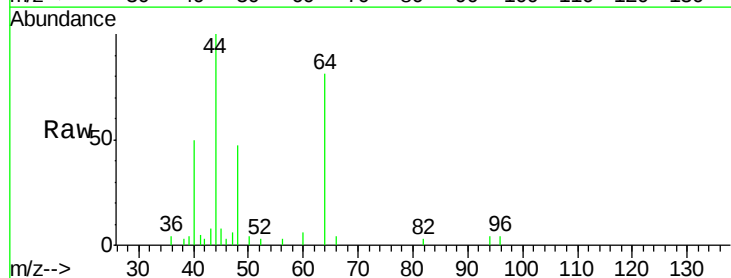
Acq: 08 Mar 2019 23:35

Tgt Ion: 64 Resp: 755

Ion Ratio Lower Upper

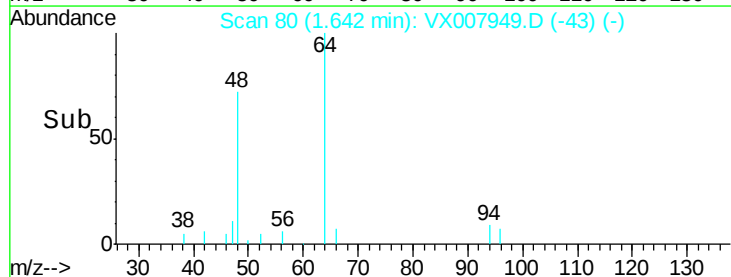
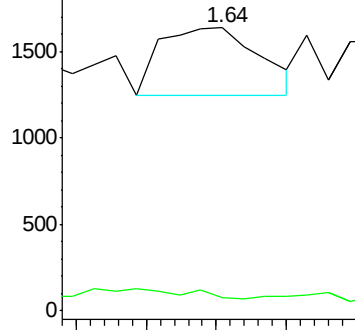
64 100

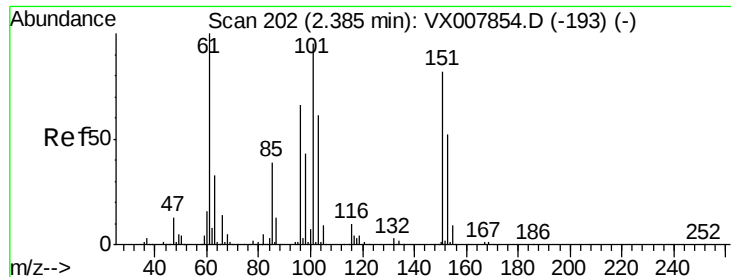
66 0.0 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.376 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190305

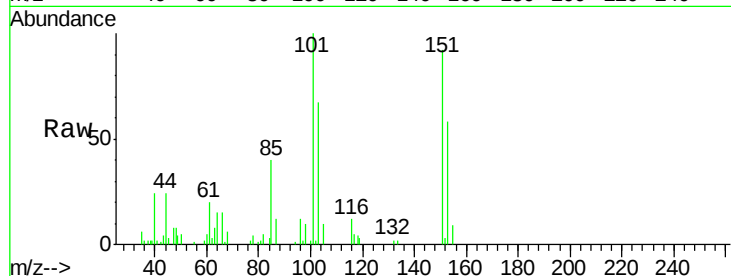
Tot Ion:101 Resp: 8018

Ion Ratio Lower Upper

101 100

85 39.4 33.8 50.6

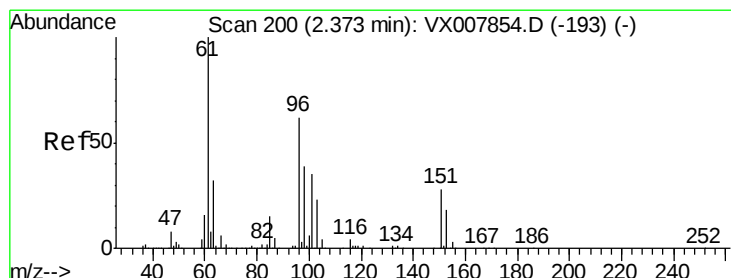
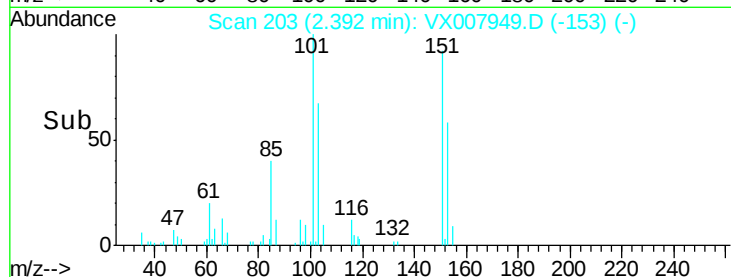
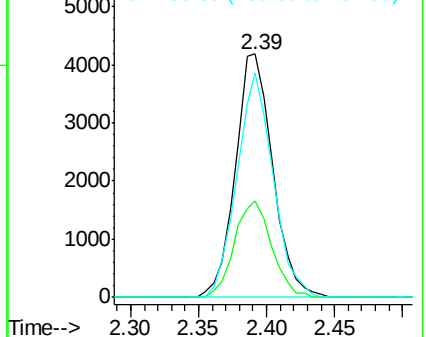
151 89.4 69.1 103.7



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



#12

1,1-Dichloroethene

Concen: 0.699 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

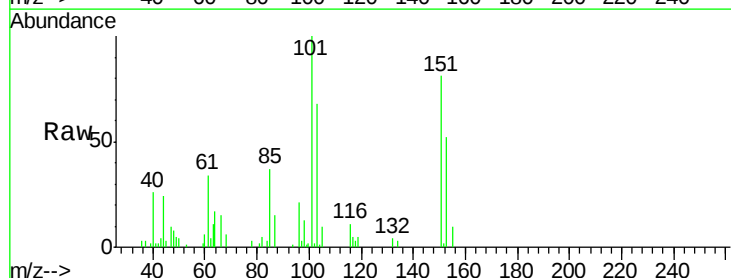
Tgt Ion: 96 Resp: 1599

Ion Ratio Lower Upper

96 100

61 159.7 129.8 194.6

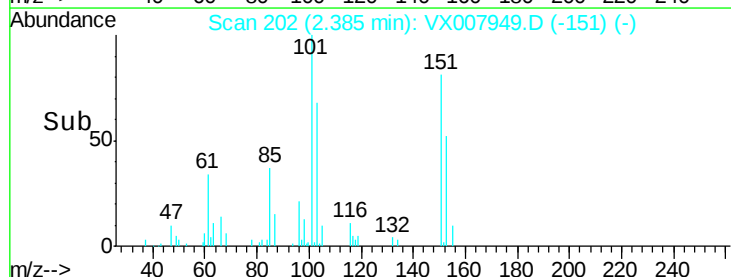
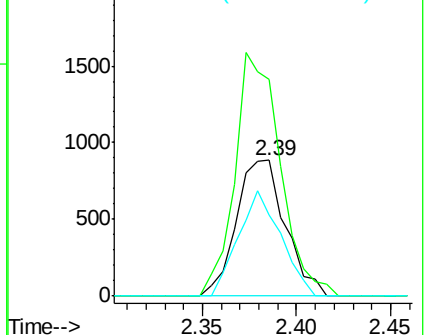
98 60.1 51.0 76.6

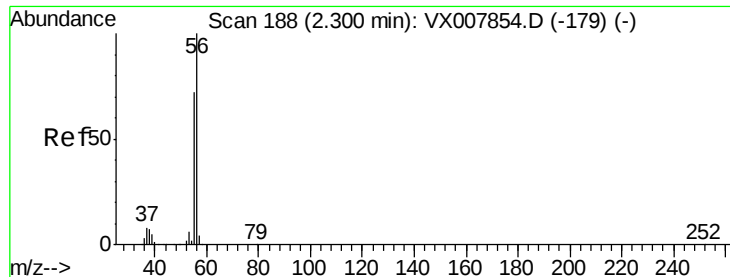


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 1.718 ug/l

RT: 2.15 min Scan# 164

Delta R.T. -0.15 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

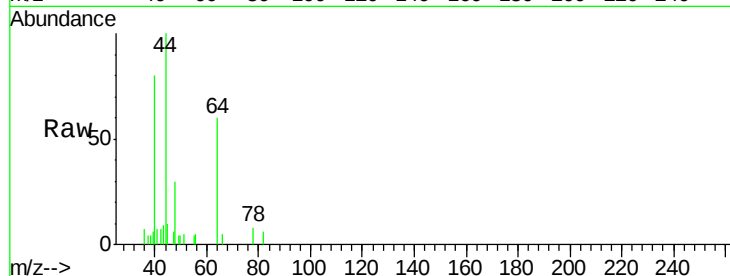
RE131D1-20190305

Tot Ion: 56 Resp: 64

Ion Ratio Lower Upper

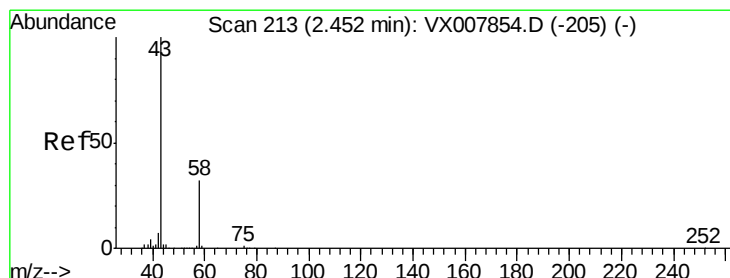
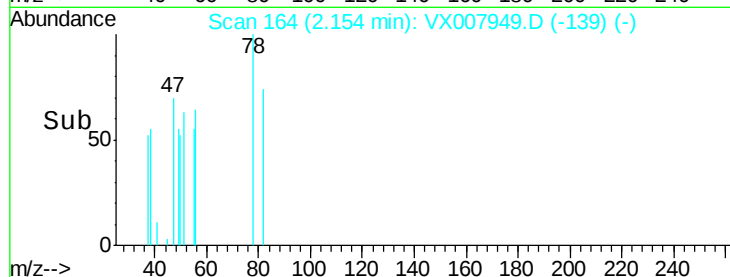
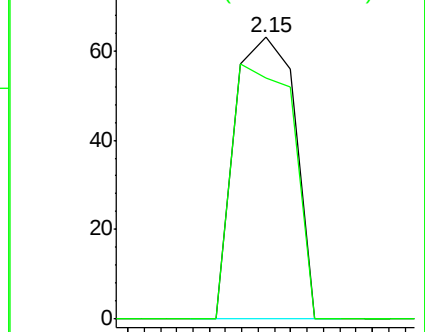
56 100

55 93.8 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: 1.850 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007949.D

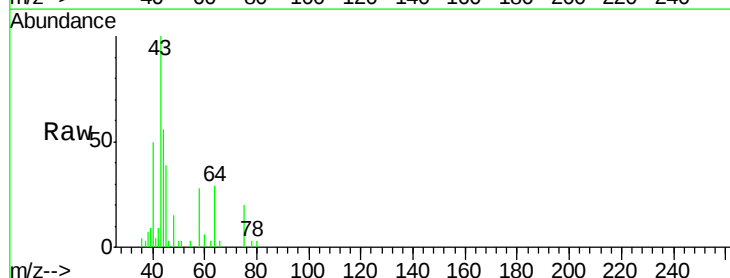
Acq: 08 Mar 2019 23:35

Tgt Ion: 43 Resp: 3039

Ion Ratio Lower Upper

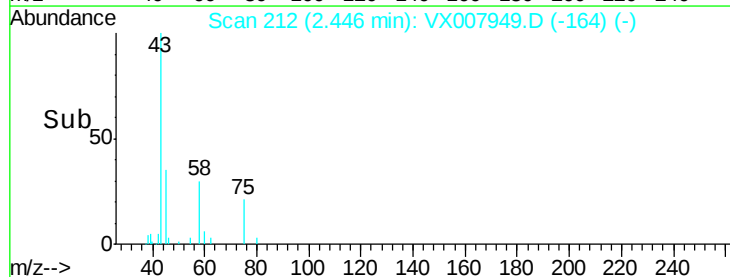
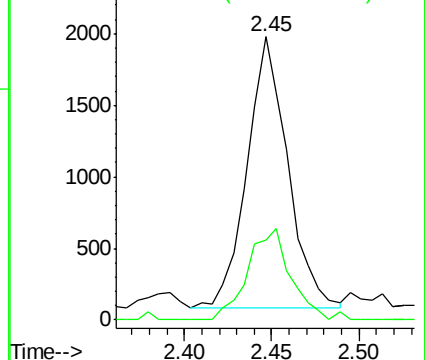
43 100

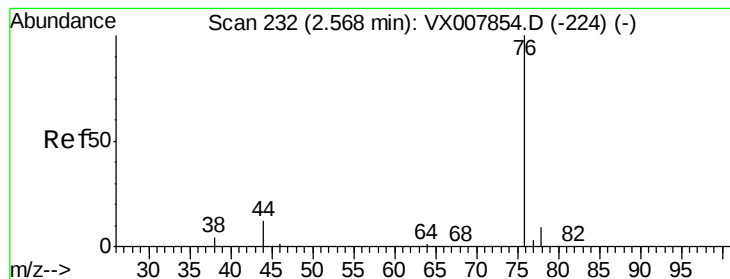
58 29.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

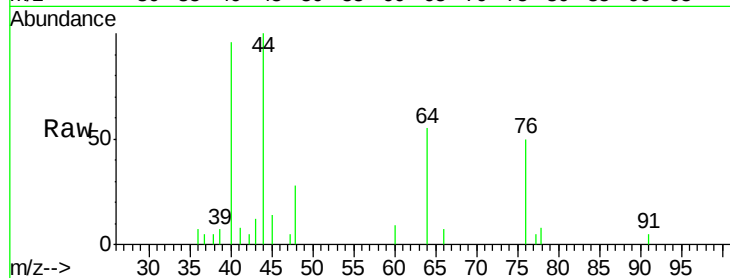
RE131D1-20190305

Tot Ion: 76 Resp: 708

Ion Ratio Lower Upper

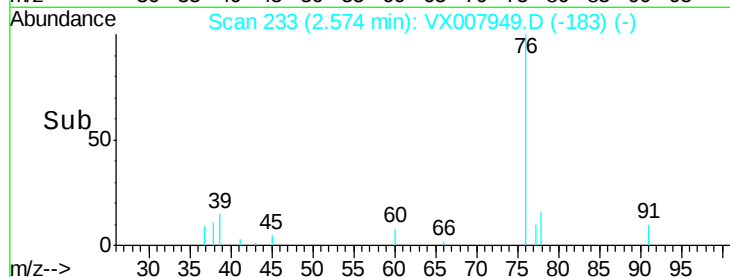
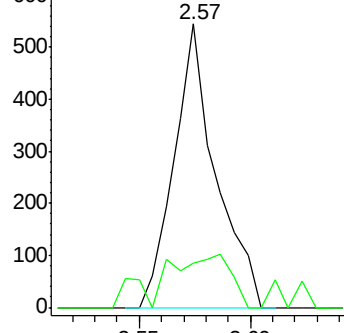
76 100

78 5.9 7.2 10.8#

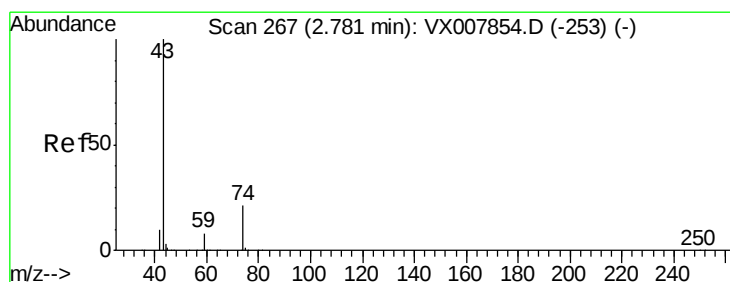


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->



#18

Methyl Acetate

Concen: 2.158 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007949.D

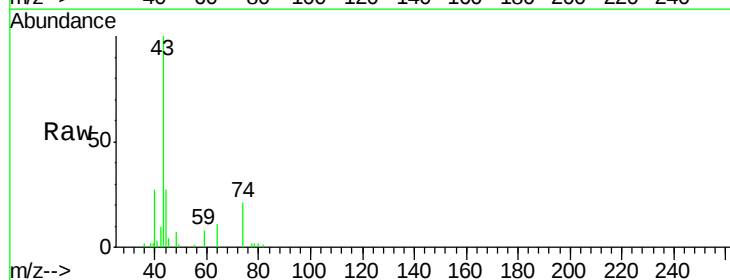
Acq: 08 Mar 2019 23:35

Tgt Ion: 43 Resp: 7532

Ion Ratio Lower Upper

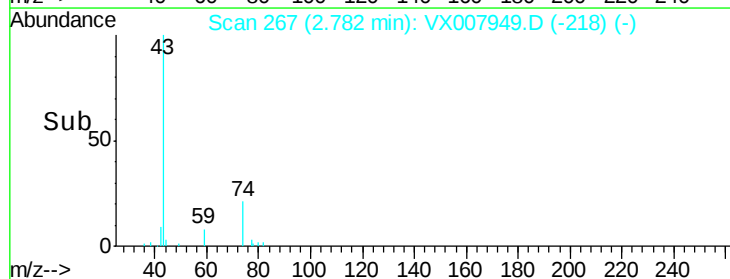
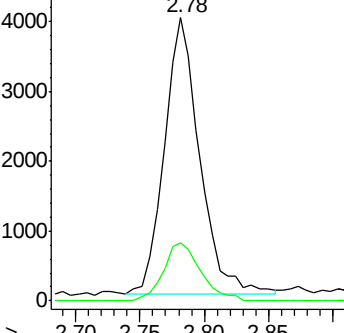
43 100

74 22.4 17.8 26.6

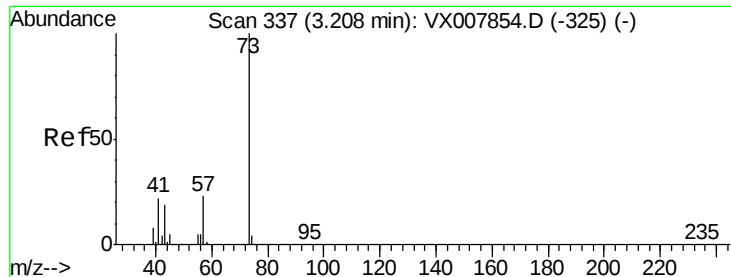


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



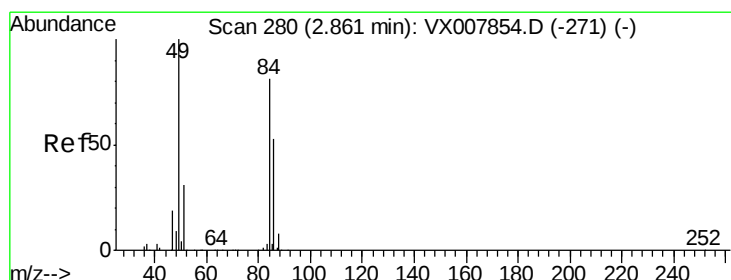
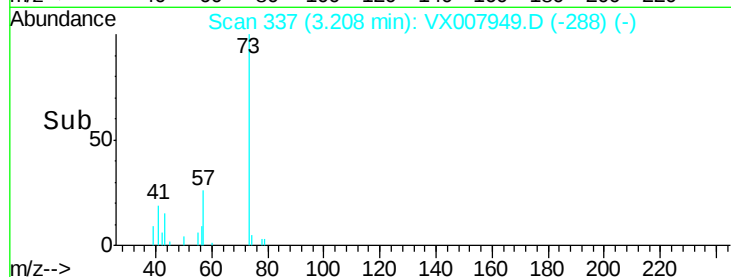
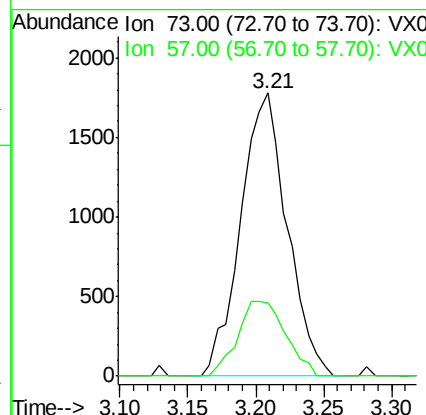
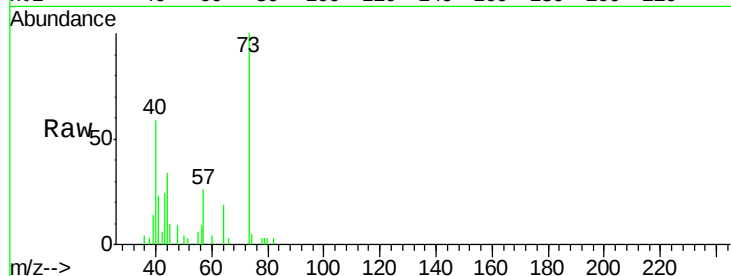
Time-->



#19
Methyl tert-butyl Ether
Concen: 0.540 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX007949.D
Acq: 08 Mar 2019 23:35

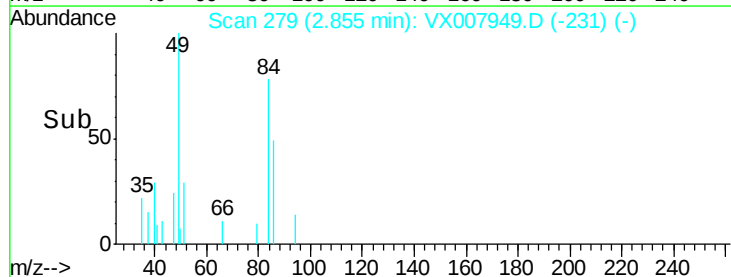
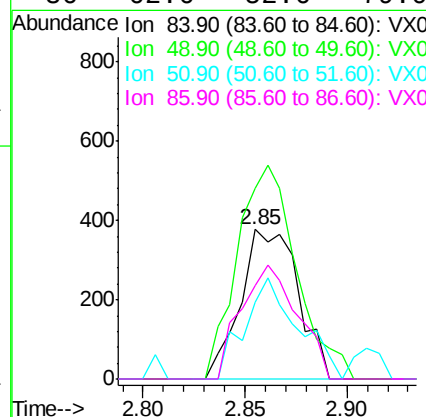
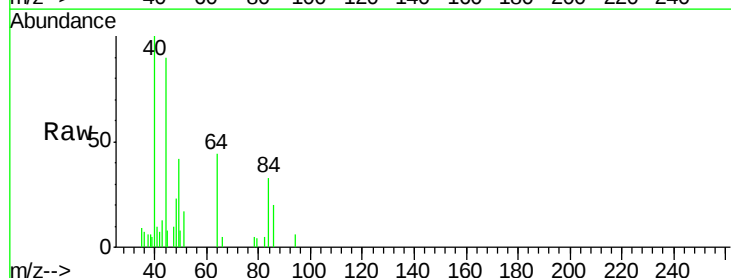
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305

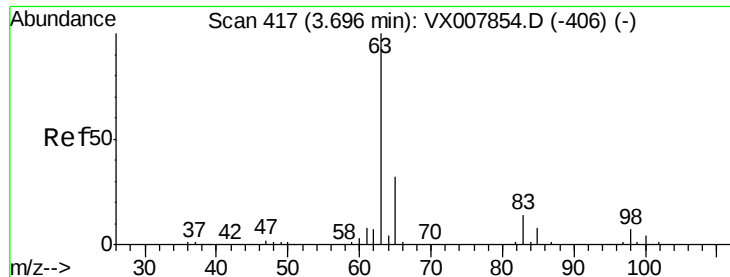
Tot Ion: 73 Resp: 4252
Ion Ratio Lower Upper
73 100
57 26.1 18.2 27.4



#20
Methylene Chloride
Concen: 0.283 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007949.D
Acq: 08 Mar 2019 23:35

Tgt Ion: 84 Resp: 740
Ion Ratio Lower Upper
84 100
49 127.9 99.3 148.9
51 51.2 31.3 46.9#
86 62.6 52.6 79.0





#24

1,1-Dichloroethane

Concen: 0.469 ug/l

RT: 3.71 min Scan# 419

Delta R.T. 0.01 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190305

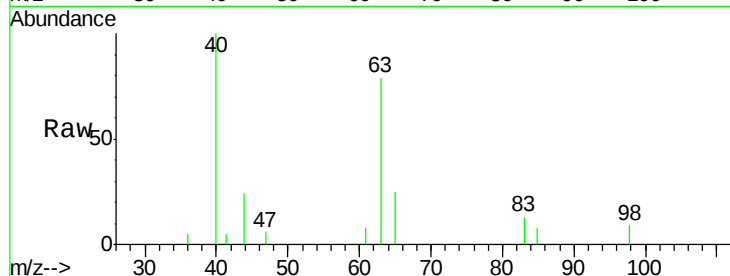
Tot Ion: 63 Resp: 2224

Ion Ratio Lower Upper

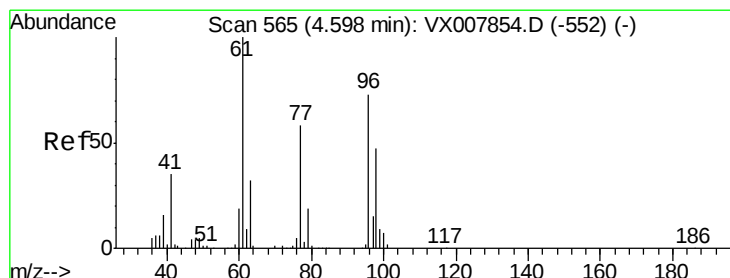
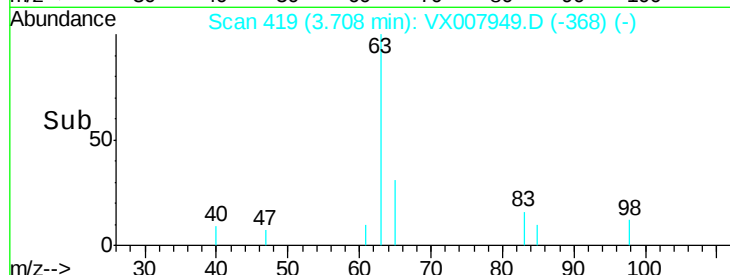
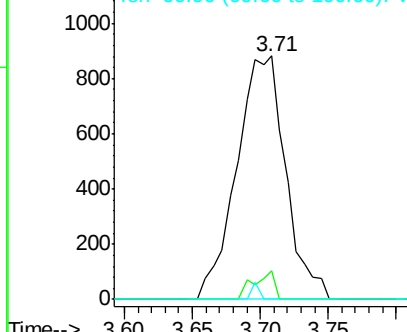
63 100

98 11.7 3.3 9.8#

100 0.0 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: 4.479 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

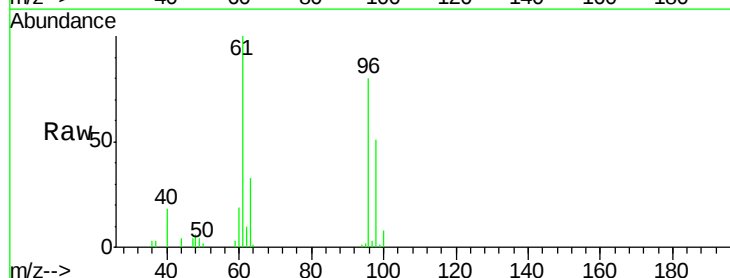
Tgt Ion: 96 Resp: 12910

Ion Ratio Lower Upper

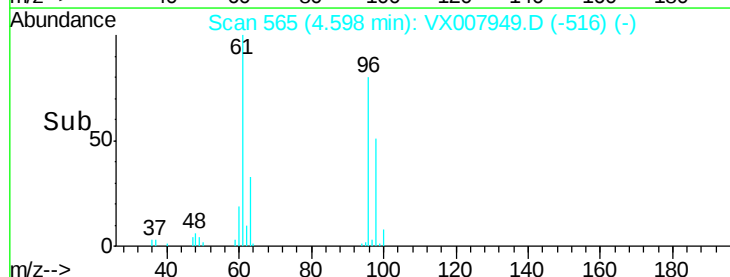
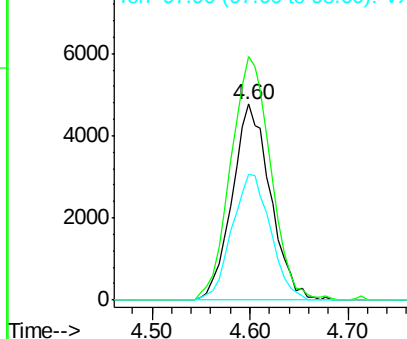
96 100

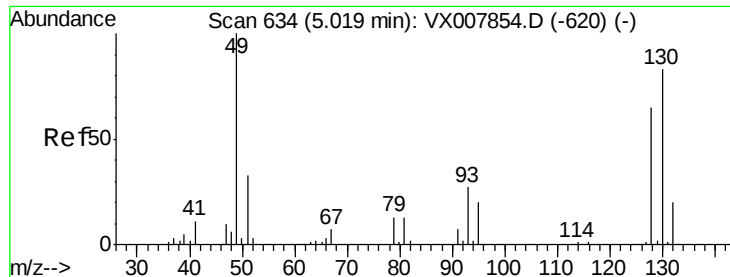
61 129.9 0.0 288.0

98 64.4 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





#28

Bromochloromethane

Concen: 0.280 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.20 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190305

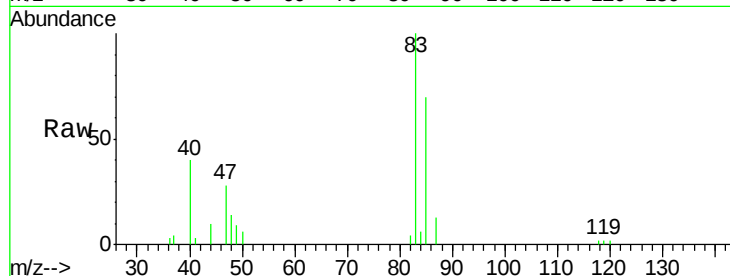
Tot Ion: 49 Resp: 619

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

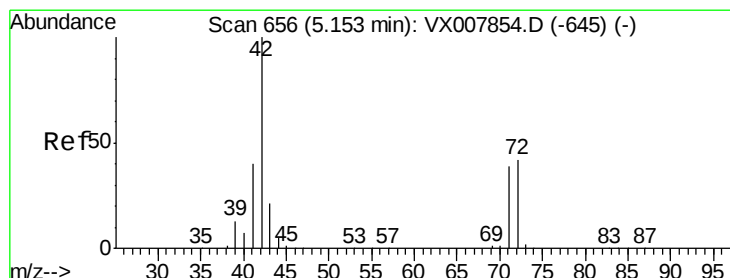
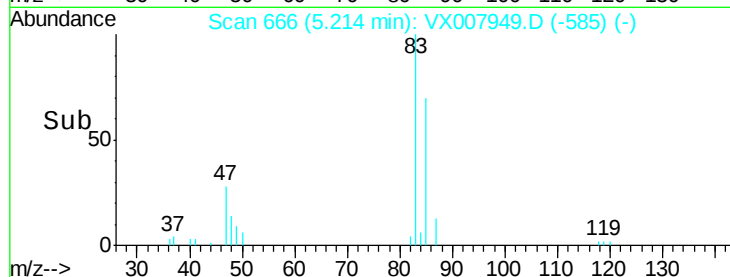
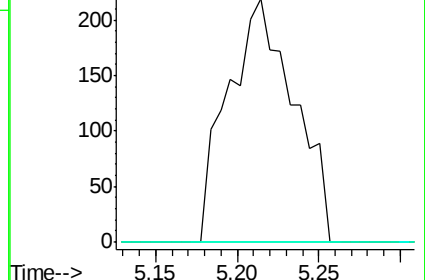
130 0.0 65.0 97.4#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.394 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

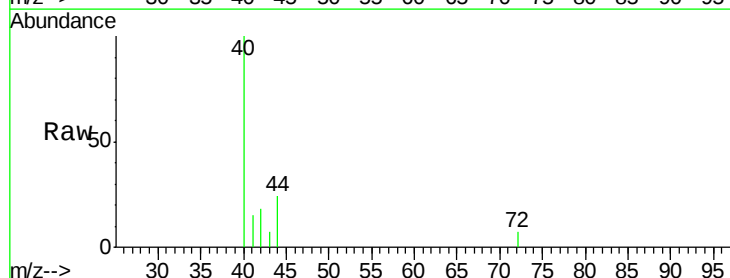
Tgt Ion: 42 Resp: 571

Ion Ratio Lower Upper

42 100

72 20.7 33.8 50.6#

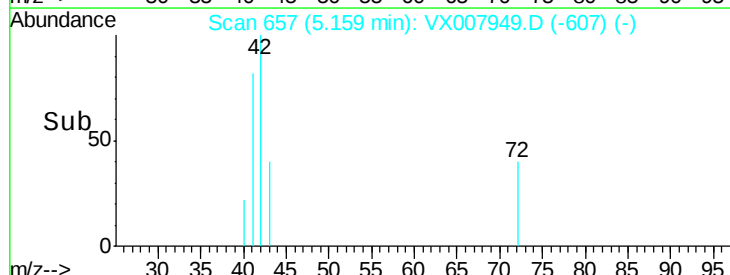
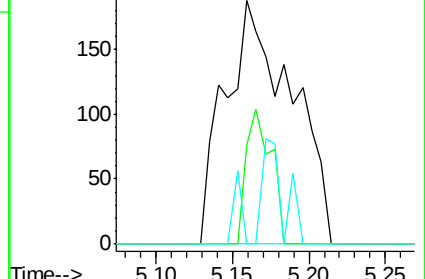
71 13.7 31.5 47.3#

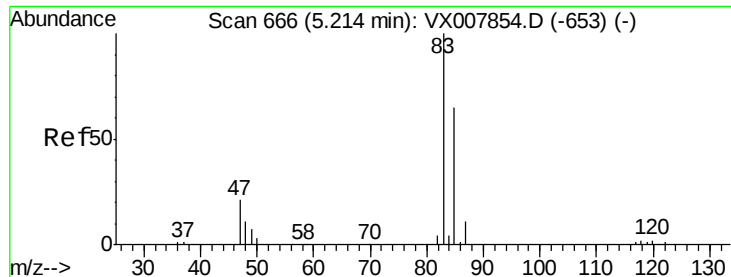


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

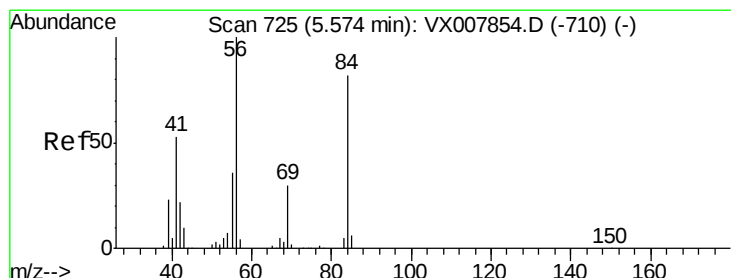
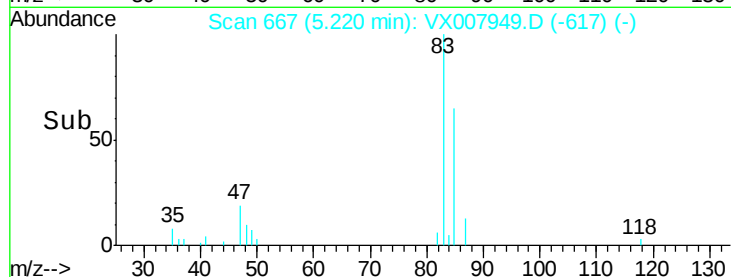
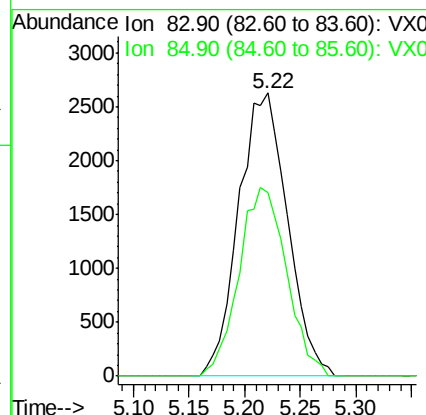
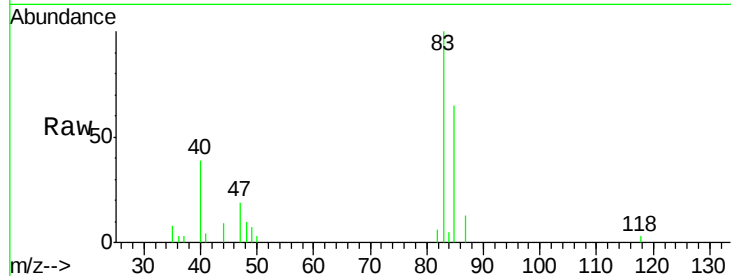




#30
Chloroform
Concen: 1.785 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX007949.D
Acq: 08 Mar 2019 23:35

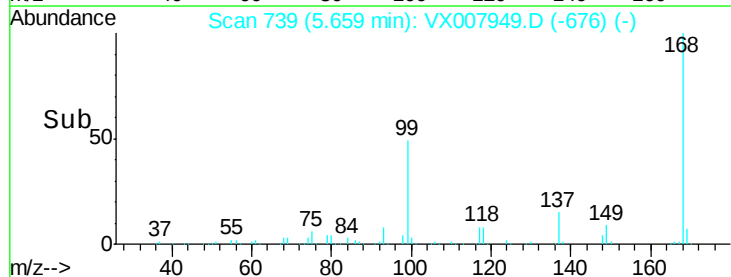
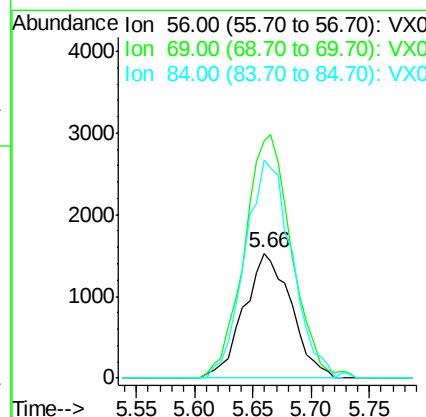
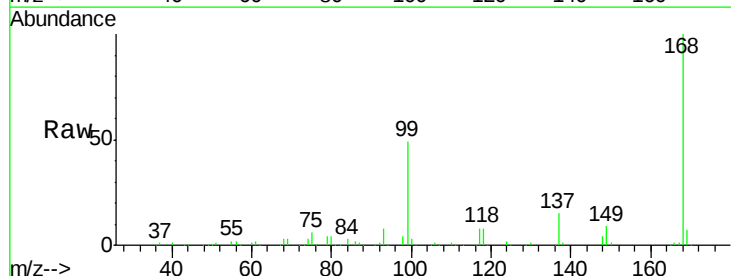
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305

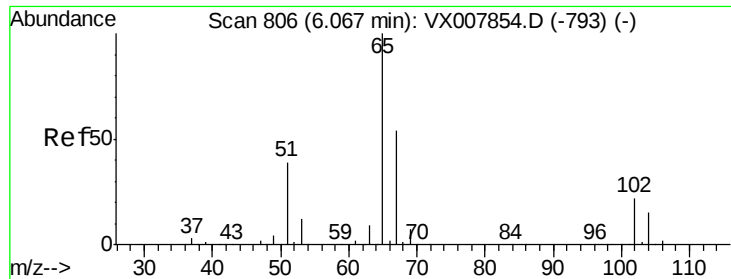
Tot Ion: 83 Resp: 8012
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



#31
Cyclohexane
Concen: 0.988 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007949.D
Acq: 08 Mar 2019 23:35

Tgt Ion: 56 Resp: 4310
Ion Ratio Lower Upper
56 100
69 189.5 24.0 36.0#
84 174.4 65.3 97.9#

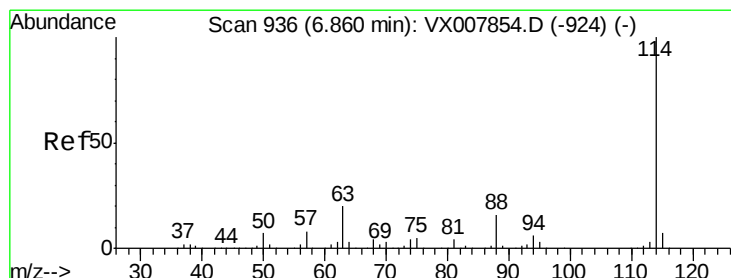
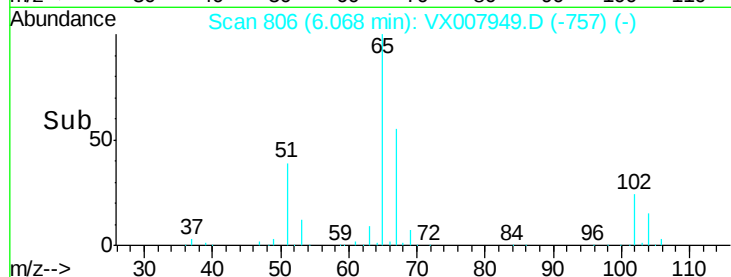
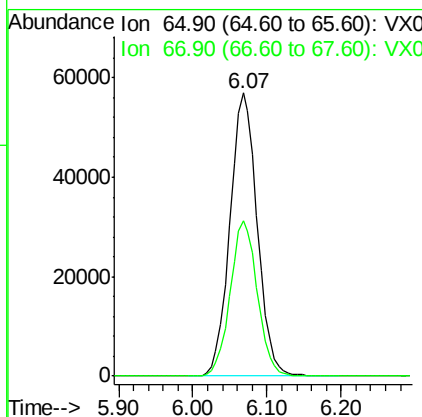
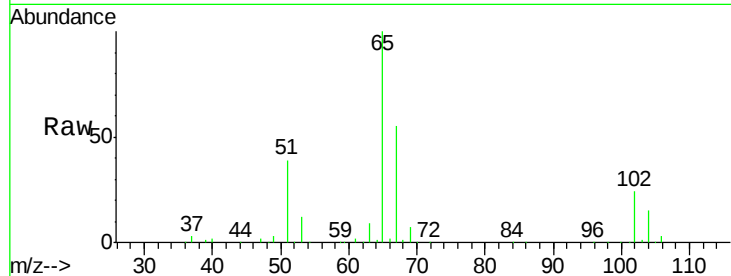




#33
 1,2-Dichloroethane-d4
 Concen: 51.524 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007949.D
 Acq: 08 Mar 2019 23:35

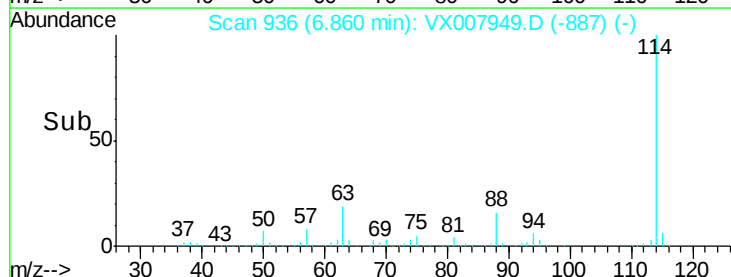
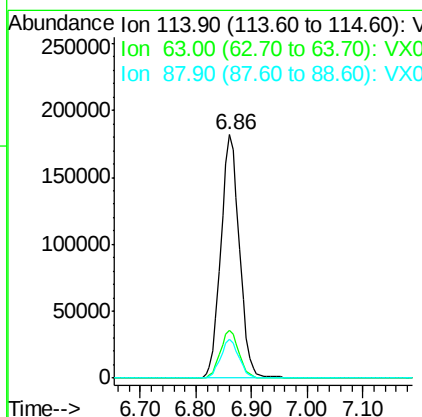
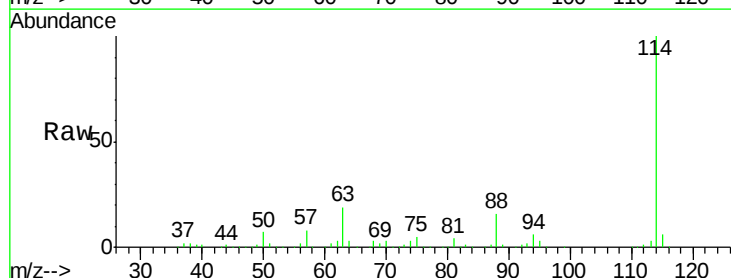
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20190305

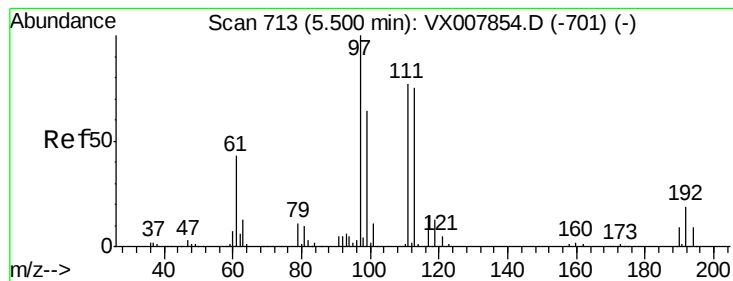
Tot Ion: 65 Resp: 146239
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007949.D
 Acq: 08 Mar 2019 23:35

Tgt Ion: 114 Resp: 421076
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.404 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190305

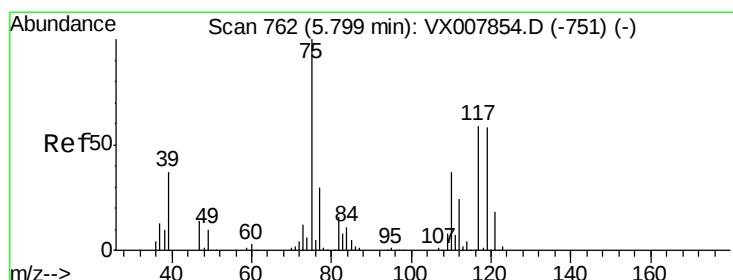
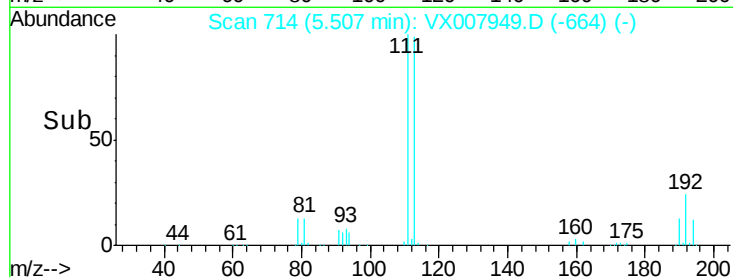
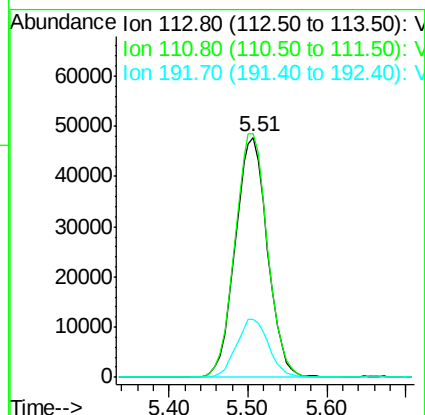
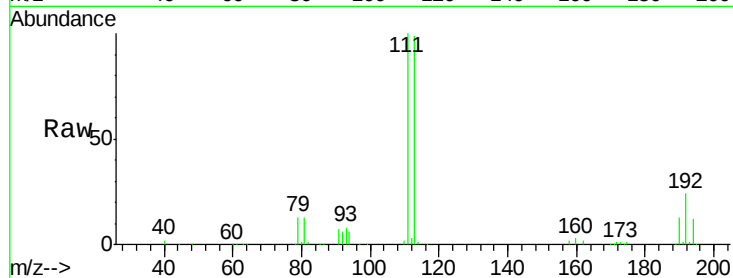
Tot Ion:113 Resp: 135763

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 24.4 19.4 29.0



#36

1,1-Dichloropropene

Concen: 4.392 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

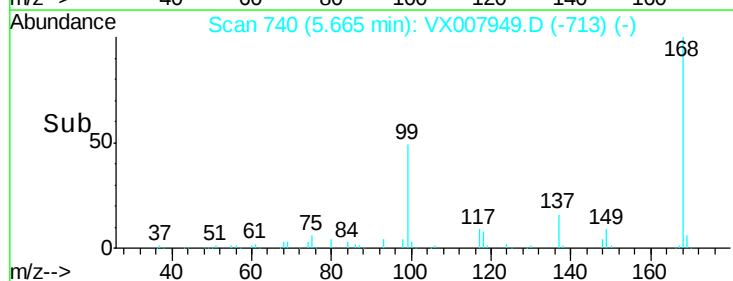
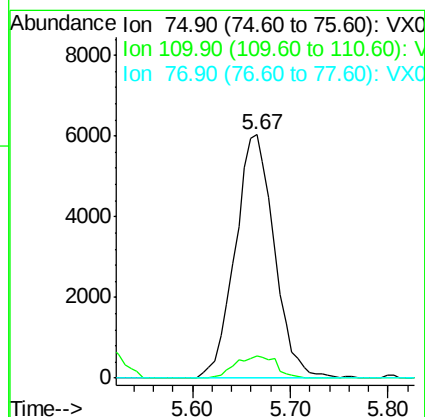
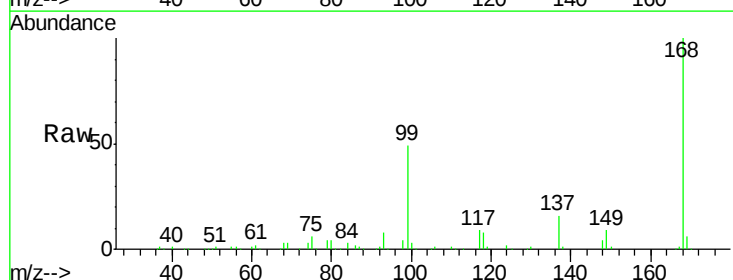
Tgt Ion: 75 Resp: 16747

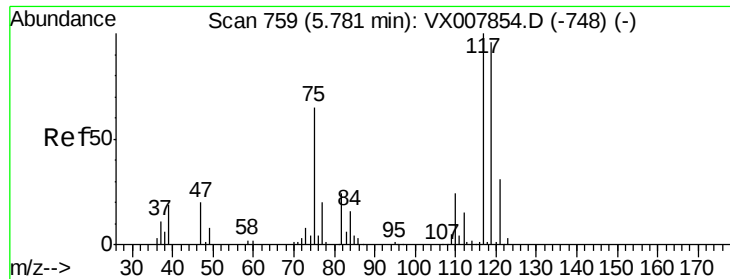
Ion Ratio Lower Upper

75 100

110 9.7 18.4 55.0#

77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 0.231 ug/l

RT: 5.78 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190305

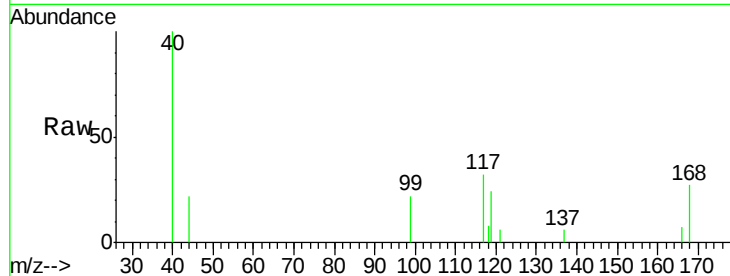
Tot Ion:117 Resp: 837

Ion Ratio Lower Upper

117 100

119 73.9 76.2 114.2#

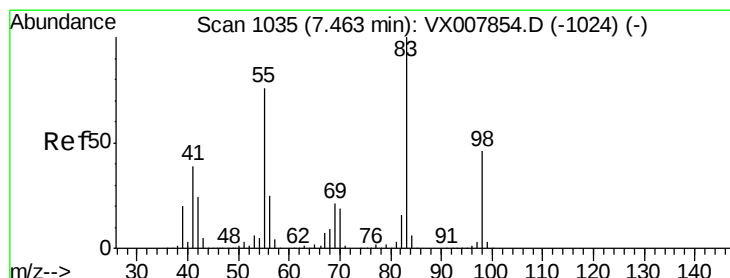
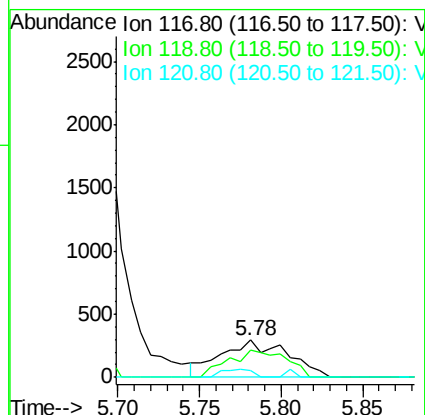
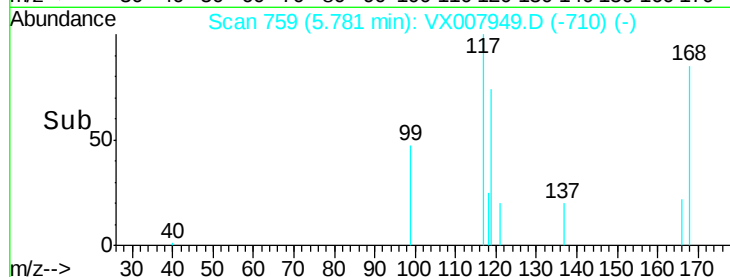
121 19.7 24.6 36.8#



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: 1.181 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.25 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

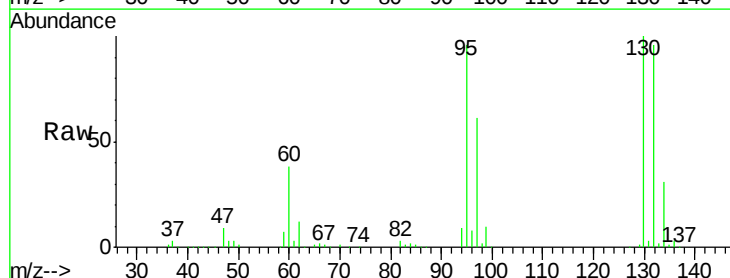
Tgt Ion: 83 Resp: 5455

Ion Ratio Lower Upper

83 100

55 0.0 60.4 90.6#

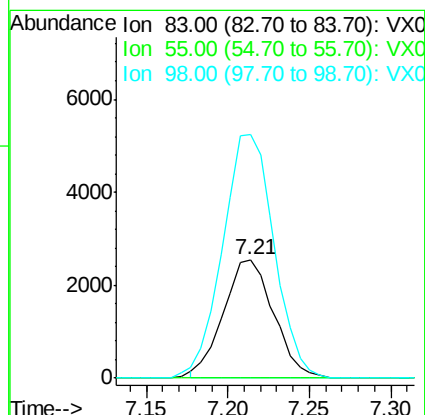
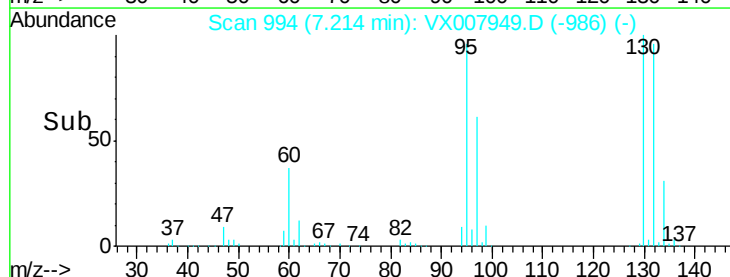
98 205.3 36.5 54.7#

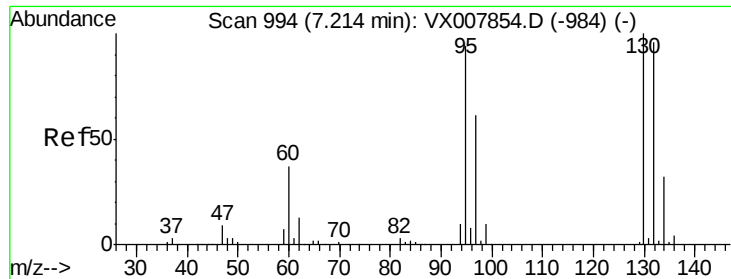


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

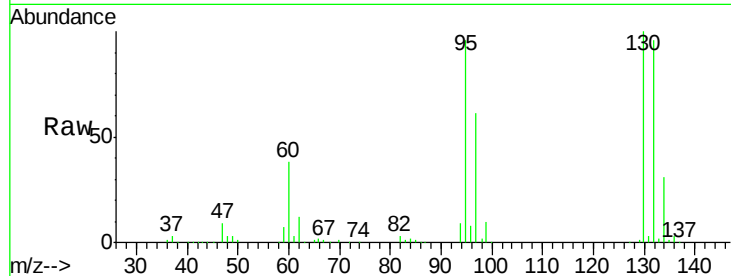




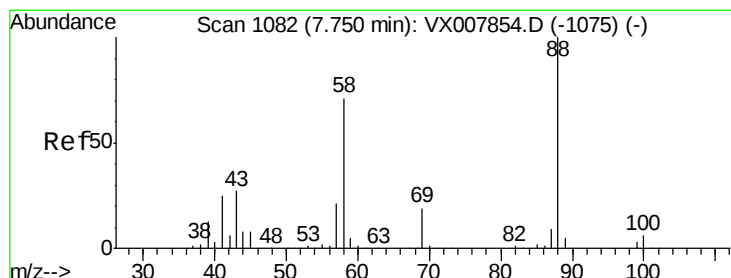
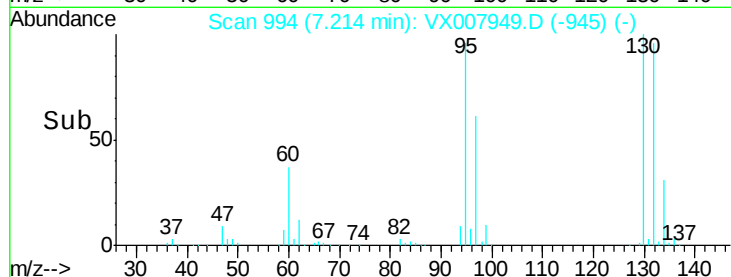
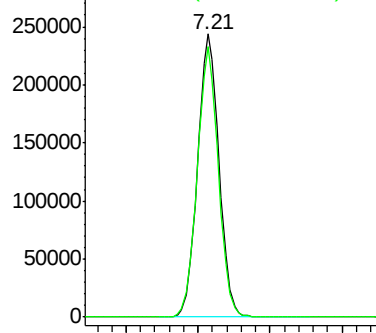
#44
 Trichloroethene
 Concen: 161.396 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007949.D
 Acq: 08 Mar 2019 23:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20190305

Tot Ion:130 Resp: 504858
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 188.0

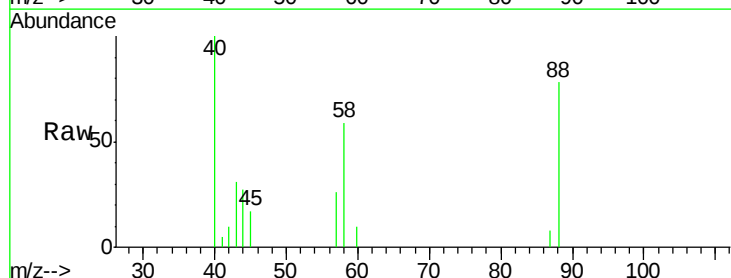


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

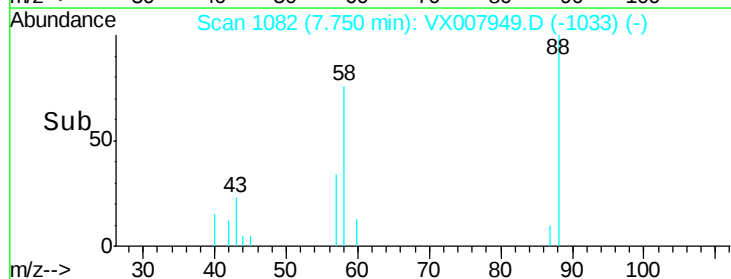
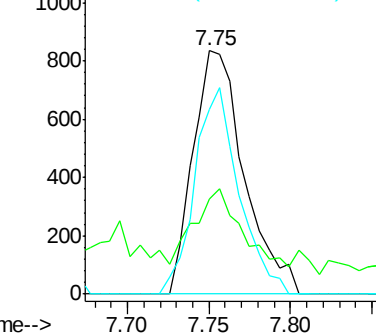


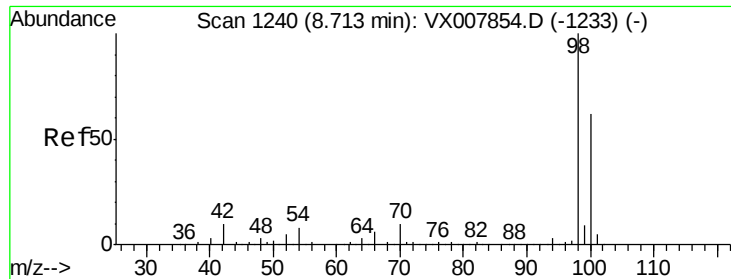
#49
 1,4-Dioxane
 Concen: 25.124 ug/l
 RT: 7.75 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: VX007949.D
 Acq: 08 Mar 2019 23:35

Tgt Ion: 88 Resp: 1817
 Ion Ratio Lower Upper
 88 100
 43 28.6 25.1 37.7
 58 73.3 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: 51.687 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

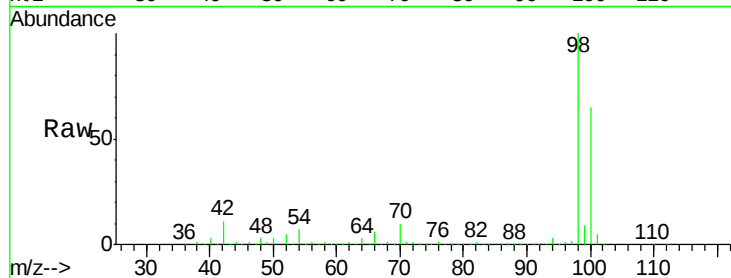
RE131D1-20190305

Tot Ion: 98 Resp: 511289

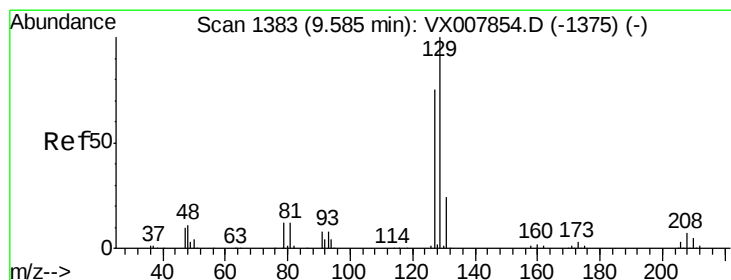
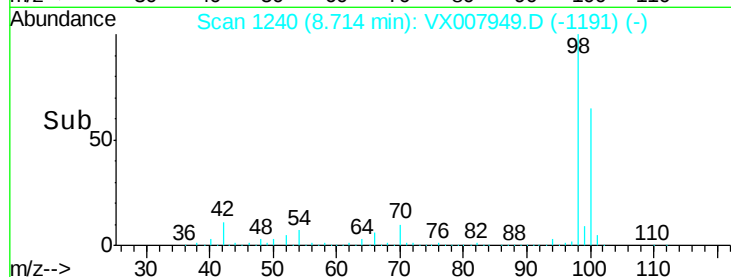
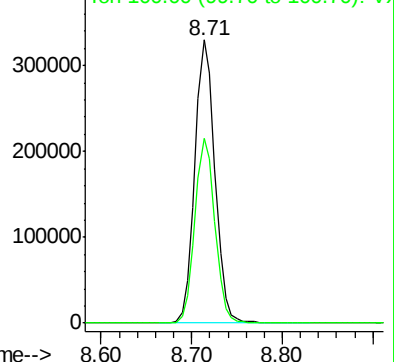
Ion Ratio Lower Upper

98 100

100 65.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX007854.D (-1233) (-)



#60

Dibromochloromethane

Concen: 11.297 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.25 min

Lab File: VX007949.D

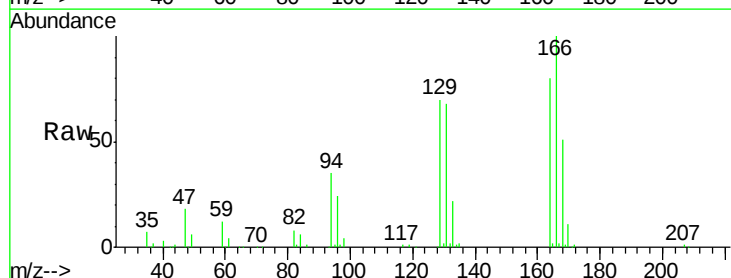
Acq: 08 Mar 2019 23:35

Tgt Ion: 129 Resp: 33125

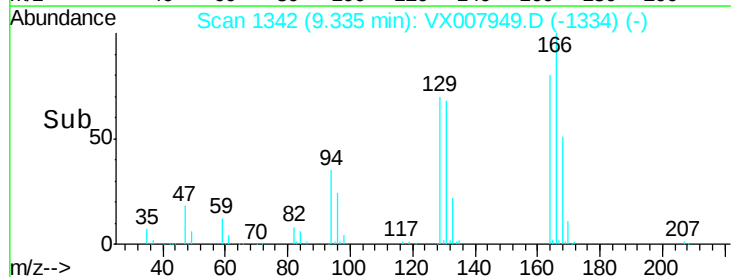
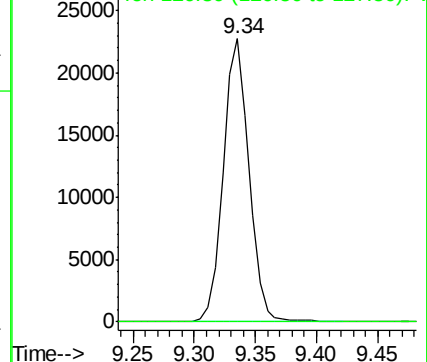
Ion Ratio Lower Upper

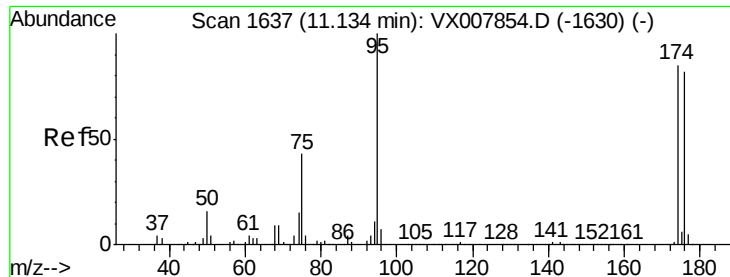
129 100

127 0.0 38.3 114.8#



Abundance Ion 128.80 (128.50 to 129.50): VX007854.D (-1375) (-)





#62

4-Bromofluorobenzene

Concen: 54.812 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190305

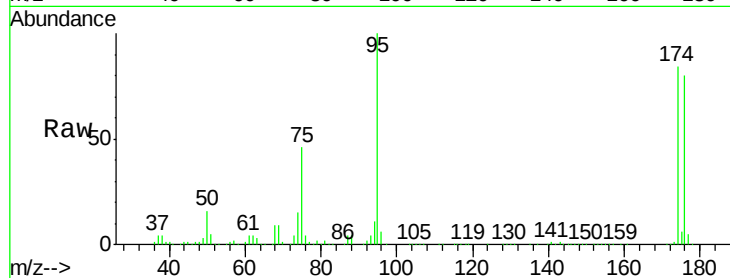
Tot Ion: 95 Resp: 190095

Ion Ratio Lower Upper

95 100

174 91.8 0.0 182.8

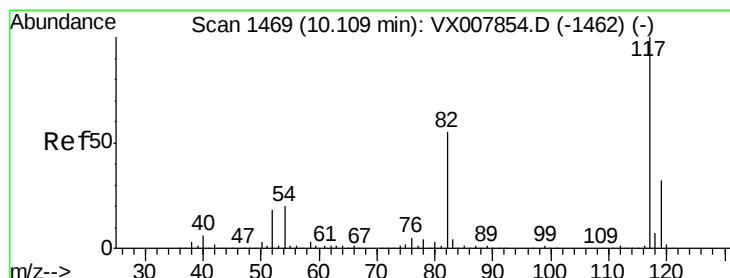
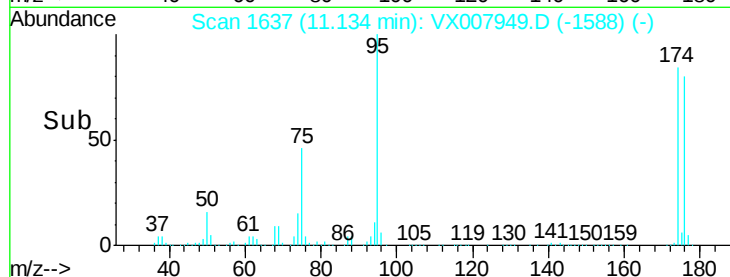
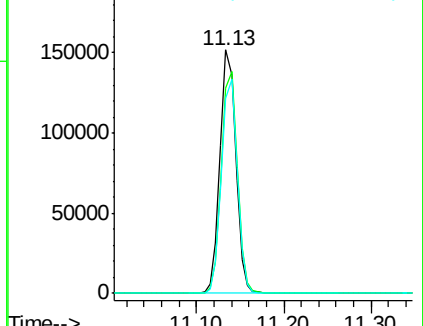
176 88.3 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007854.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007854.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007854.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

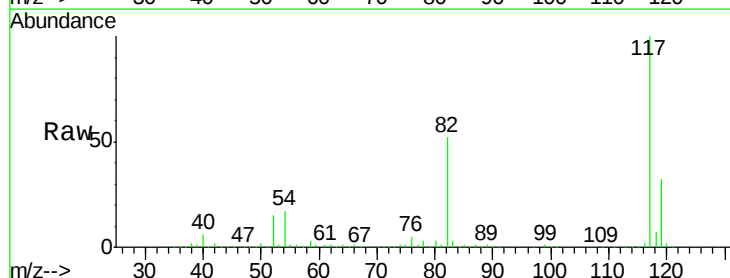
Tgt Ion: 117 Resp: 399392

Ion Ratio Lower Upper

117 100

82 51.8 44.3 66.5

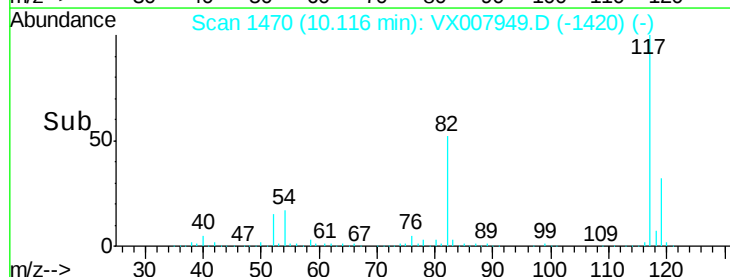
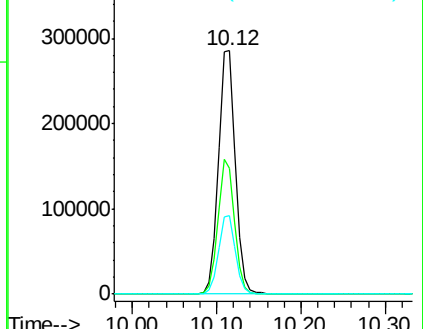
119 32.4 25.3 37.9

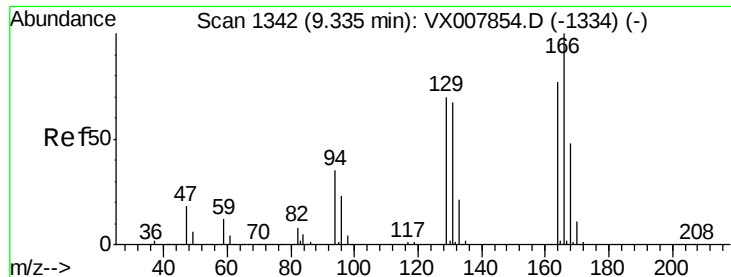


Abundance Ion 116.90 (116.60 to 117.60): VX007854.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX007854.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX007854.D (-1462) (-)

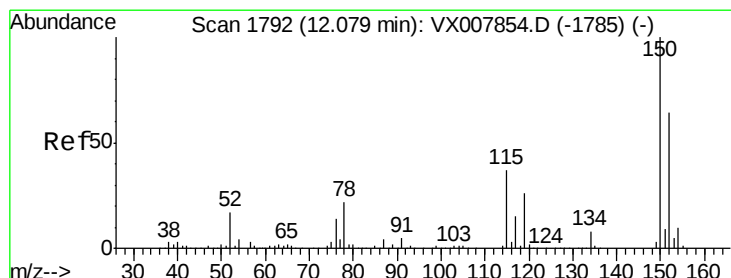
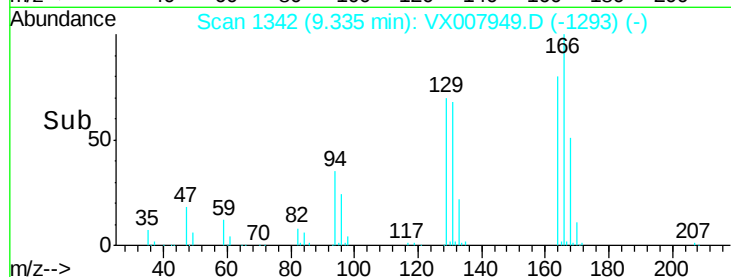
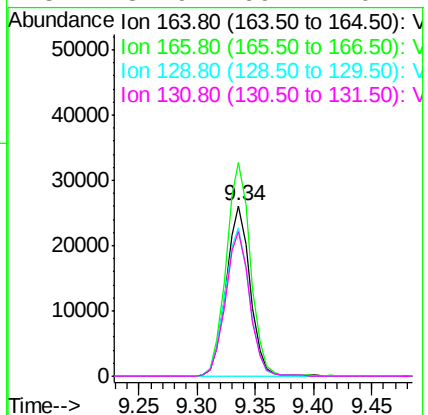
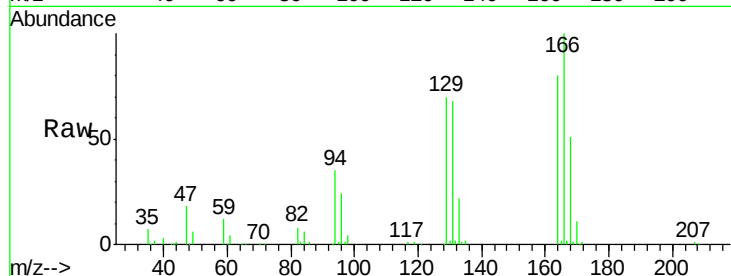




#64
Tetrachloroethene
Concen: 11.266 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007949.D
Acq: 08 Mar 2019 23:35

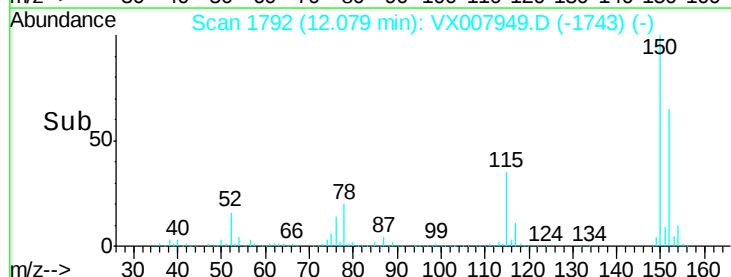
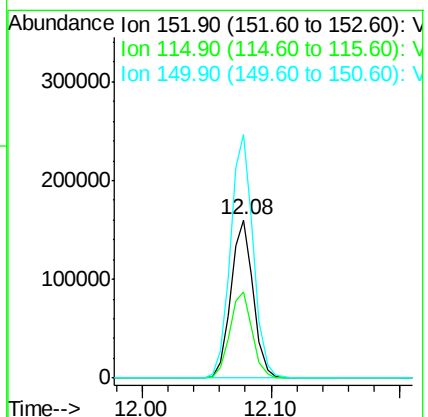
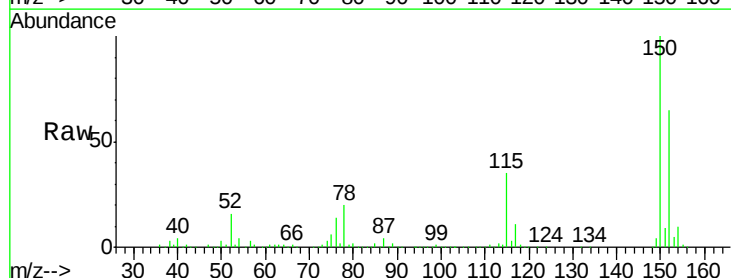
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305

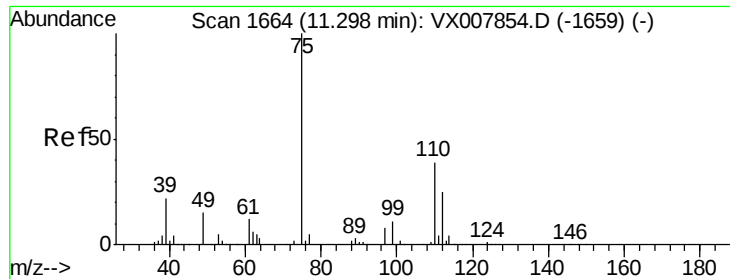
Tot Ion:164 Resp: 37286
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.0
129 87.2 72.2 108.4
131 84.9 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007949.D
Acq: 08 Mar 2019 23:35

Tgt Ion:152 Resp: 193933
Ion Ratio Lower Upper
152 100
115 55.1 38.6 115.7
150 156.6 0.0 348.4





#76

1,2,3-Trichloropropane

Concen: 21.344 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

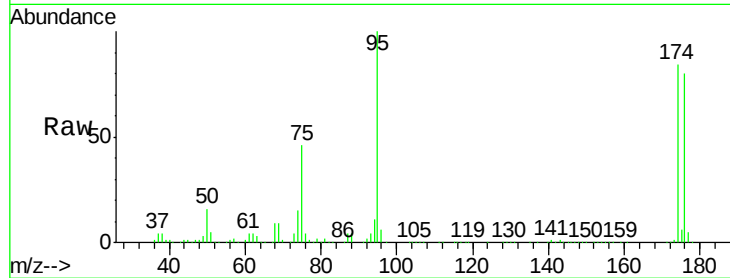
RE131D1-20190305

Tot Ion: 75 Resp: 86862

Ion Ratio Lower Upper

75 100

77 1.3 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

80000

60000

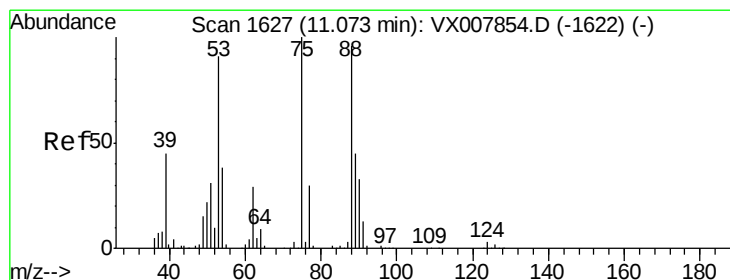
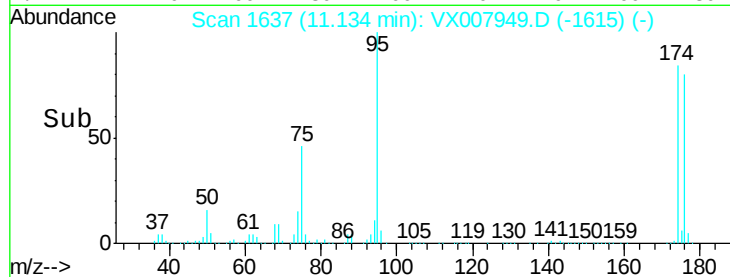
40000

20000

0

Time-->

11.10 11.20



#81

trans-1,4-Dichloro-2-butene

Concen: 68.228 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007949.D

Acq: 08 Mar 2019 23:35

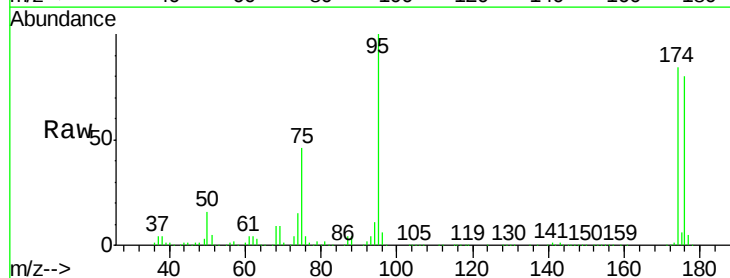
Tgt Ion: 75 Resp: 86862

Ion Ratio Lower Upper

75 100

53 0.1 76.1 114.1#

89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

80000

60000

40000

20000

0

Time-->

11.10 11.20

