

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121619\
 Data File : VX014046.D
 Acq On : 16 Dec 2019 19:30
 Operator : JC/SP
 Sample : K6251-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20191206

Quant Time: Dec 17 03:32:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	565929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	876392	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	773312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	334590	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	316483	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
35) Dibromofluoromethane	5.49	113	259777	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	
50) Toluene-d8	8.71	98	1024740	49.41	ug/l	0.00
Spiked Amount			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.14	95	343833	45.35	ug/l	0.00
Spiked Amount			Recovery	=	90.70%	

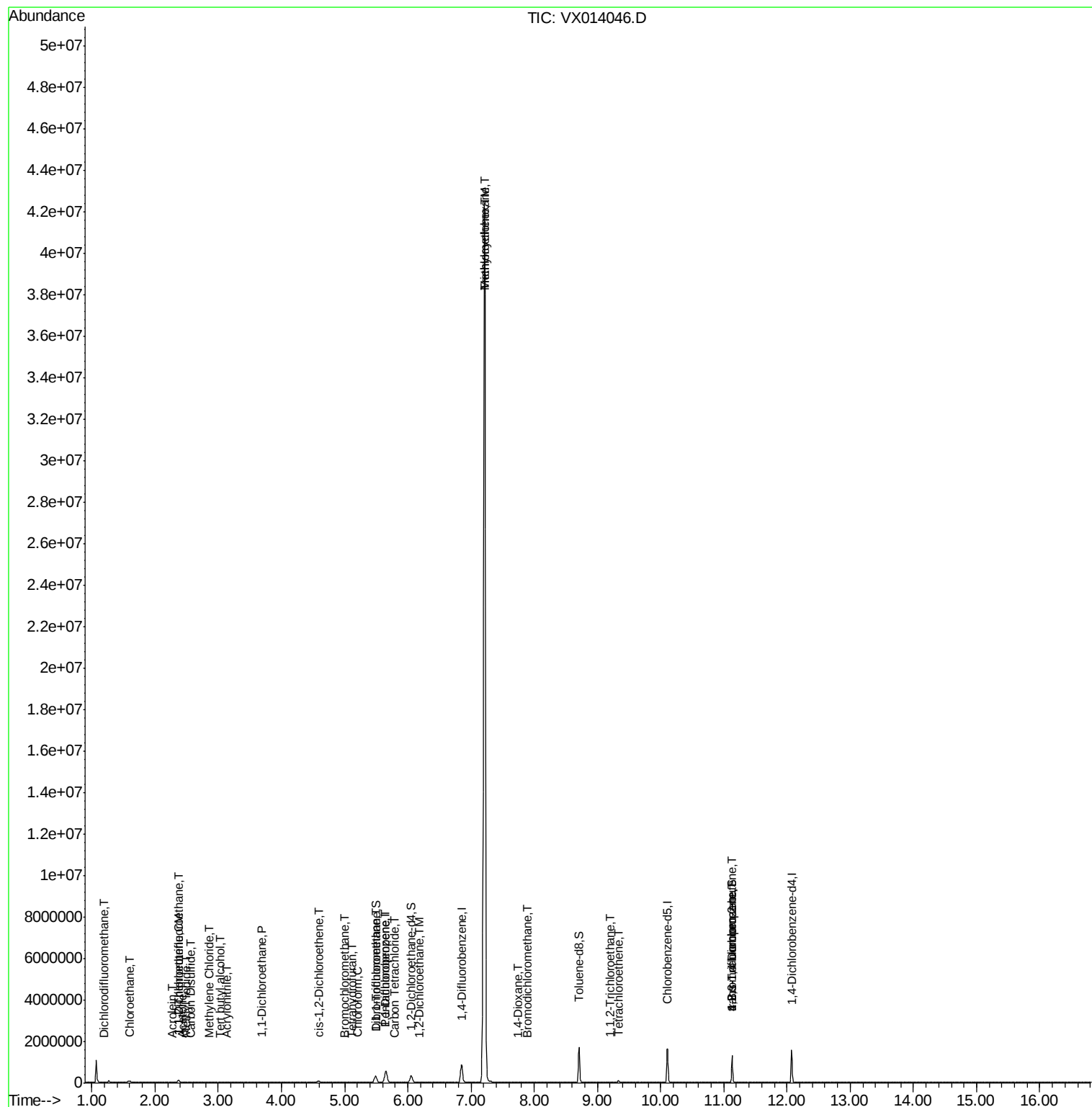
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	1302	0.257	ug/l	95
6) Chloroethane	1.60	64	12723	2.875	ug/l #	67
9) 1,1,2-Trichlorotrifluoroet	2.37	101	23329	4.361	ug/l	93
10) Methyl Iodide	2.49	142	87	2.632	ug/l #	1
11) Tert butyl alcohol	3.03	59	1623	1.171	ug/l #	1
12) 1,1-Dichloroethene	2.37	96	26602	4.887	ug/l	96
13) Acrolein	2.28	56	225	0.284	ug/l #	14
15) Acrylonitrile	3.14	53	793	0.245	ug/l #	29
16) Acetone	2.43	43	4442	1.067	ug/l #	76
17) Carbon Disulfide	2.57	76	647	0.792	ug/l #	75
20) Methylene Chloride	2.85	84	1862	0.284	ug/l #	78
24) 1,1-Dichloroethane	3.69	63	36928	3.427	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	35438	5.225	ug/l	91
28) Bromochloromethane	5.00	49	387	0.546	ug/l #	93
29) Tetrahydrofuran	5.12	42	2828	0.985	ug/l #	91
30) Chloroform	5.20	83	25319	2.478	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	5044	0.579	ug/l #	46
36) 1,1-Dichloropropene	5.65	75	37187	4.624	ug/l #	52
38) Carbon Tetrachloride	5.78	117	8028	1.096	ug/l	88
39) Methylcyclohexane	7.22	83	202515	20.396	ug/l #	1
42) 1,2-Dichloroethane	6.19	62	3471	0.414	ug/l	99
44) Trichloroethene	7.22	130	16648753	2436.142	ug/l	97
47) Bromodichloromethane	7.89	83	1832	0.232	ug/l #	66
49) 1,4-Dioxane	7.74	88	2120	14.477	ug/l #	76
55) 1,1,2-Trichloroethane	9.21	97	7972	1.272	ug/l	89
64) Tetrachloroethene	9.33	164	16518	2.414	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	166570	22.931	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	166570	64.724	ug/l #	12

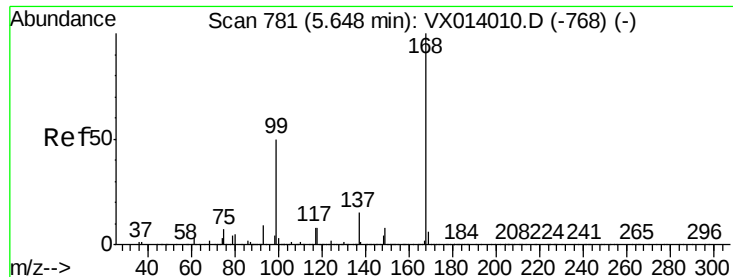
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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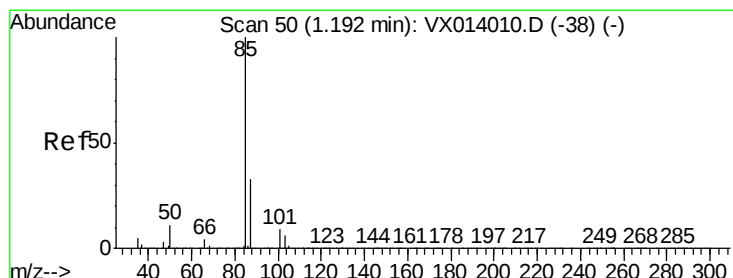
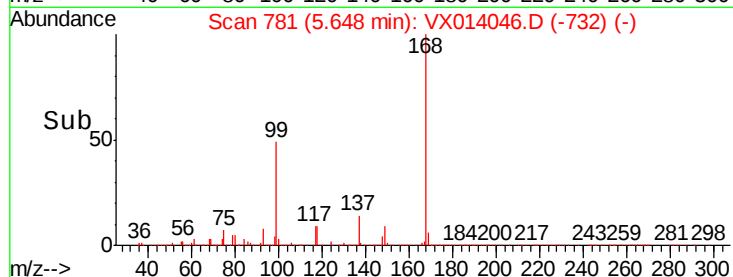
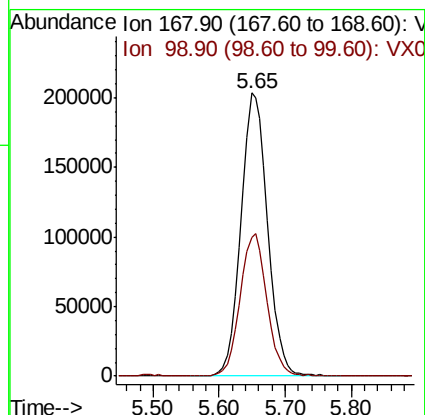
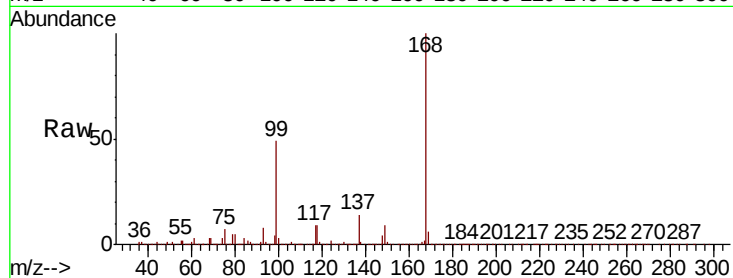




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

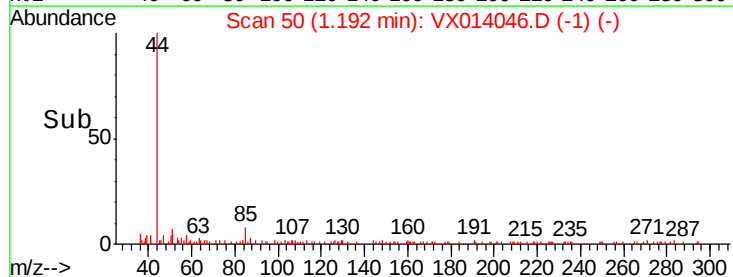
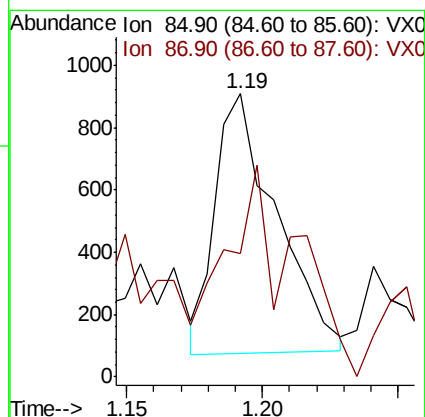
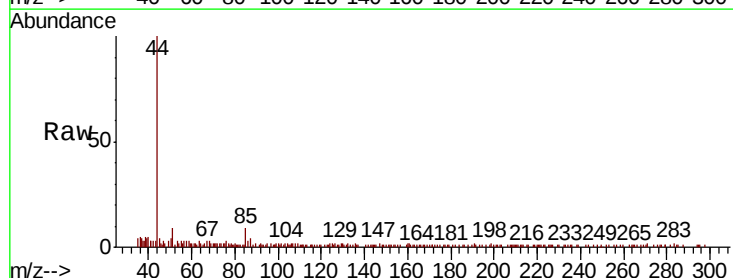
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20191206

Tot Ion:168 Resp: 565929
Ion Ratio Lower Upper
168 100
99 48.8 40.3 60.5



#2
Dichlorodifluoromethane
Concen: 0.257 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

Tgt Ion: 85 Resp: 1302
Ion Ratio Lower Upper
85 100
87 35.6 16.4 49.2





#6

Chloroethane

Concen: 2.875 ug/l

RT: 1.60 min Scan# 117

Delta R.T. -0.10 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

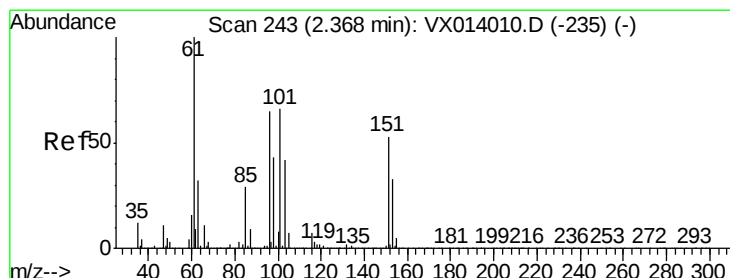
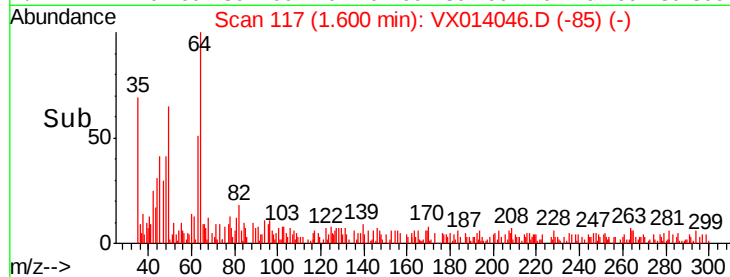
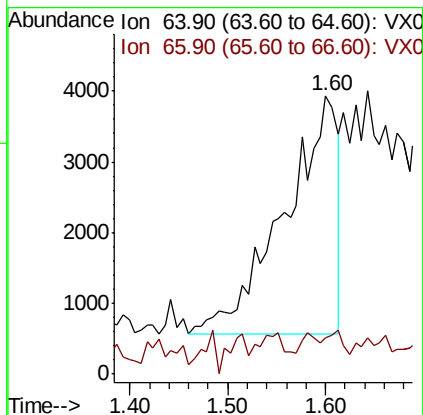
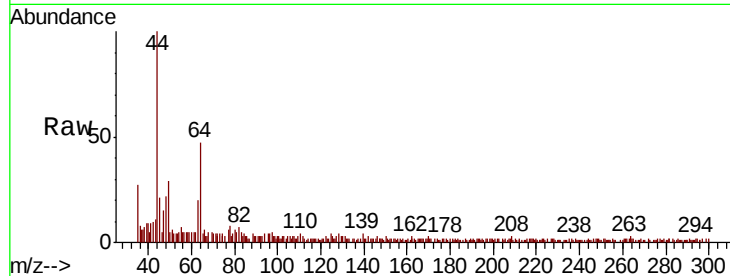
RE108D2-20191206

Tot Ion: 64 Resp: 12723

Ion Ratio Lower Upper

64 100

66 11.4 23.4 35.2#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.361 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

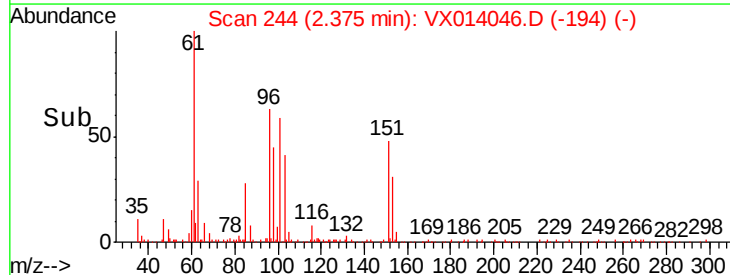
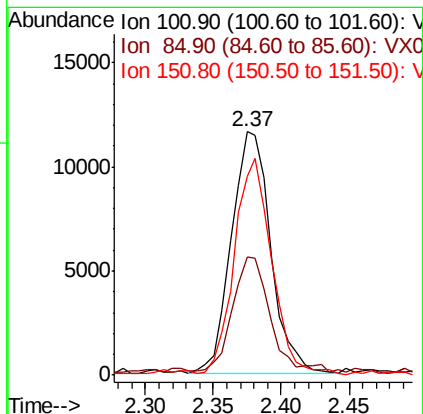
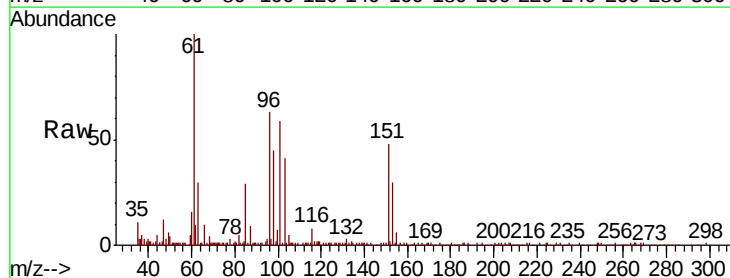
Tgt Ion: 101 Resp: 23329

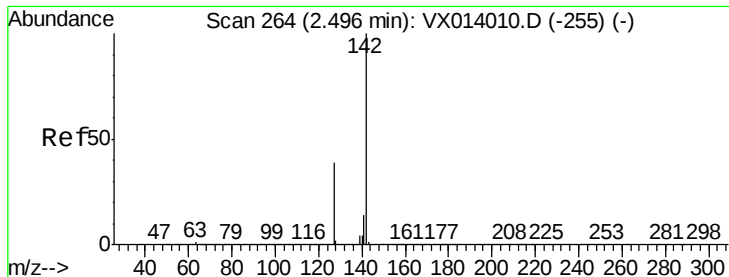
Ion Ratio Lower Upper

101 100

85 48.2 33.7 50.5

151 86.1 64.5 96.7

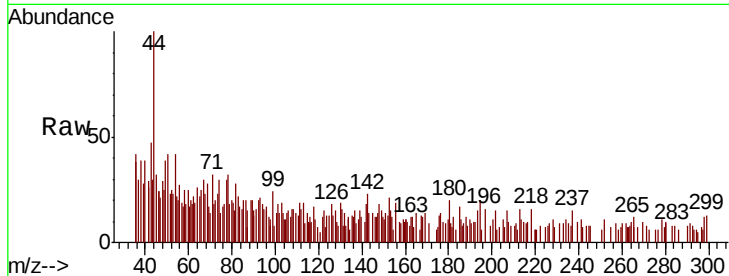




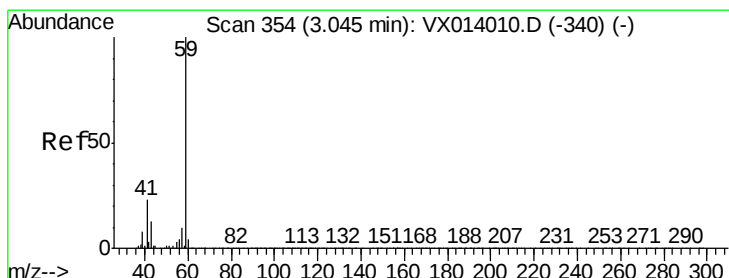
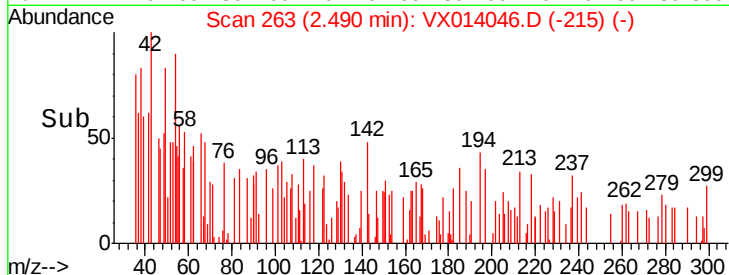
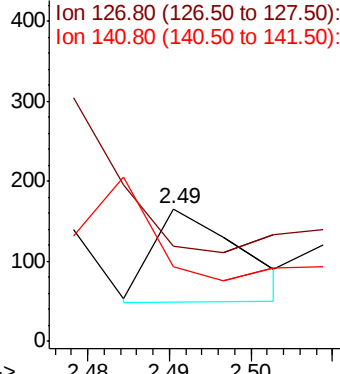
#10
Methyl Iodide
Concen: 2.632 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20191206

Tot Ion:142 Resp: 87
Ion Ratio Lower Upper
142 100
127 586.2 31.6 47.4#
141 212.6 11.6 17.4#

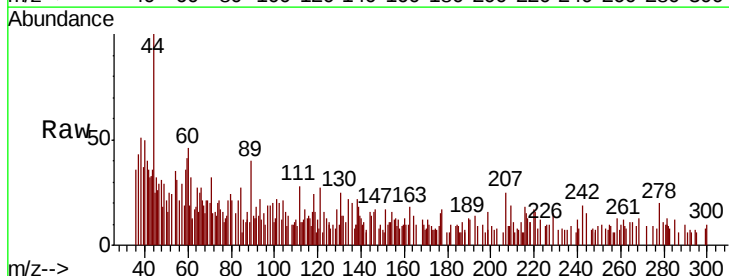


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

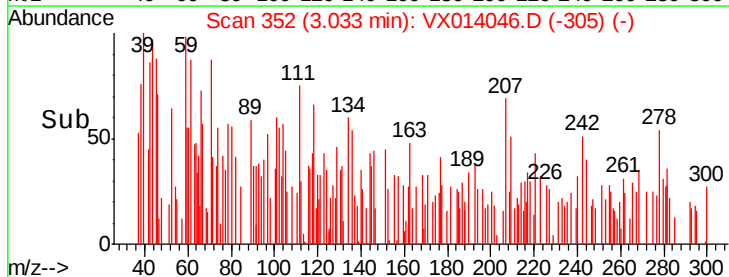
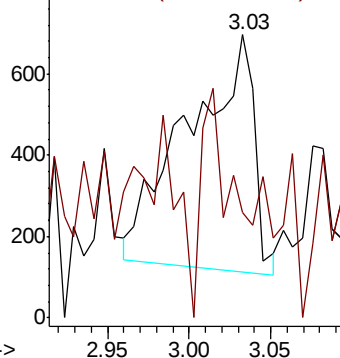


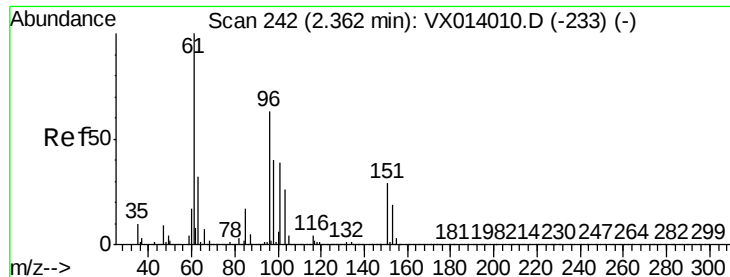
#11
Tert butyl alcohol
Concen: 1.171 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

Tgt Ion: 59 Resp: 1623
Ion Ratio Lower Upper
59 100
57 47.6 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 4.887 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20191206

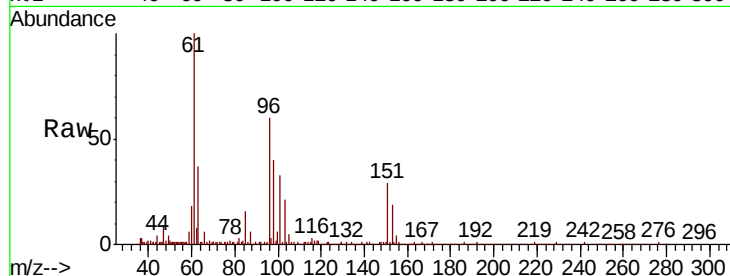
Tot Ion: 96 Resp: 26602

Ion Ratio Lower Upper

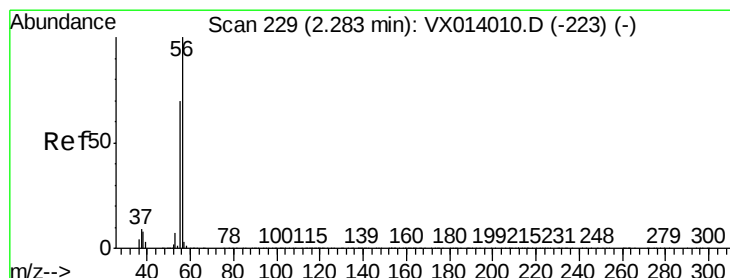
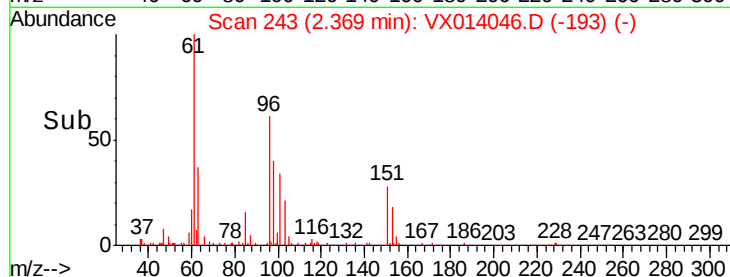
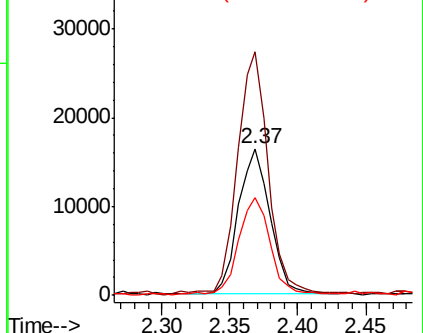
96 100

61 164.9 127.9 191.9

98 66.5 50.5 75.7



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



#13

Acrolein

Concen: 0.284 ug/l

RT: 2.28 min Scan# 228

Delta R.T. -0.01 min

Lab File: VX014046.D

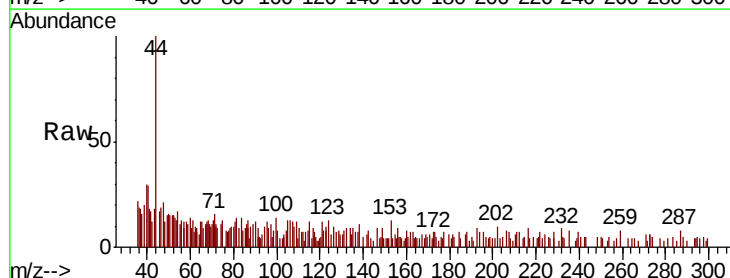
Acq: 16 Dec 2019 19:30

Tgt Ion: 56 Resp: 225

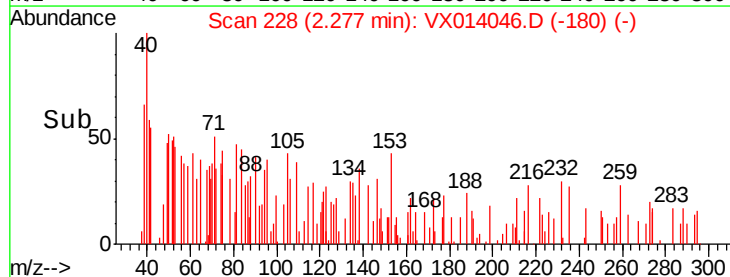
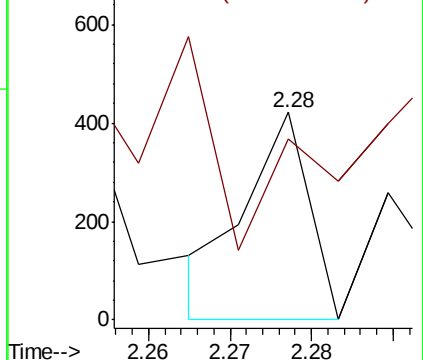
Ion Ratio Lower Upper

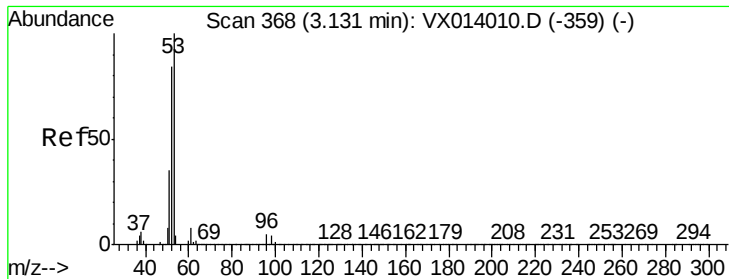
56 100

55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.245 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

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ClientSampleId :

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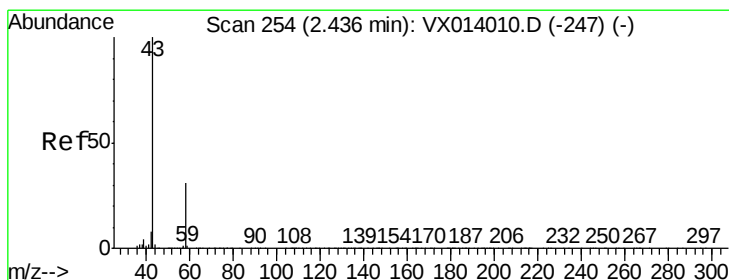
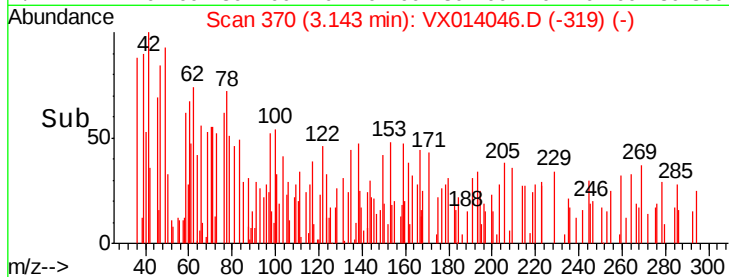
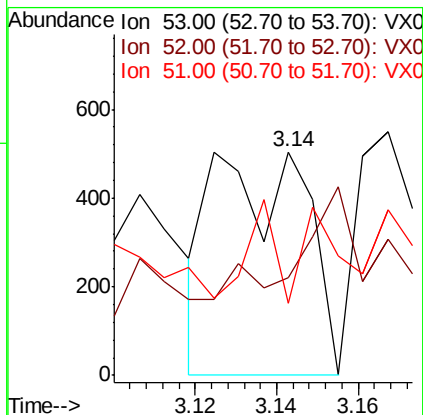
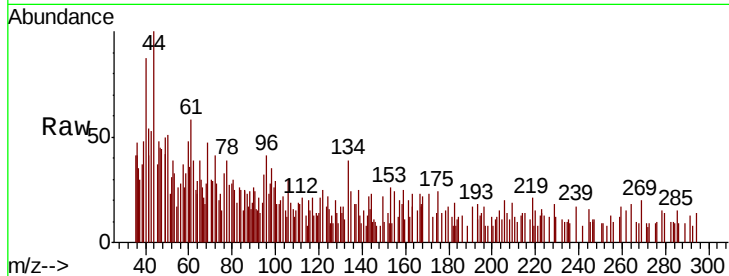
Tot Ion: 53 Resp: 793

Ion Ratio Lower Upper

53 100

52 0.0 66.5 99.7#

51 22.1 28.1 42.1#



#16

Acetone

Concen: 1.067 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014046.D

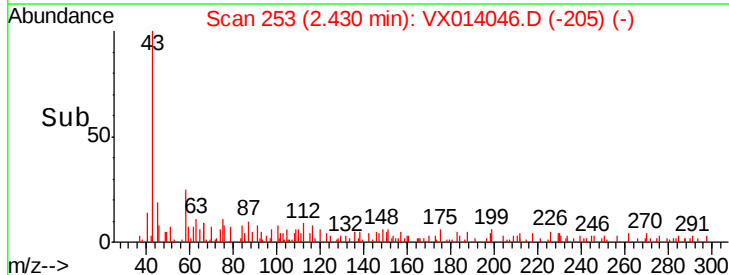
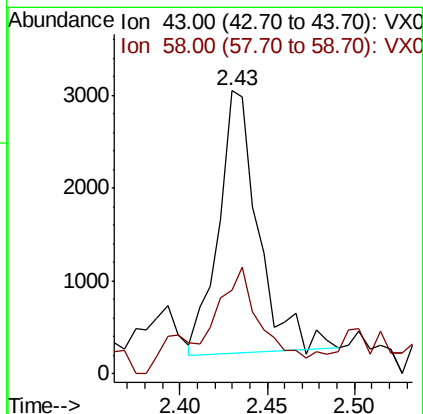
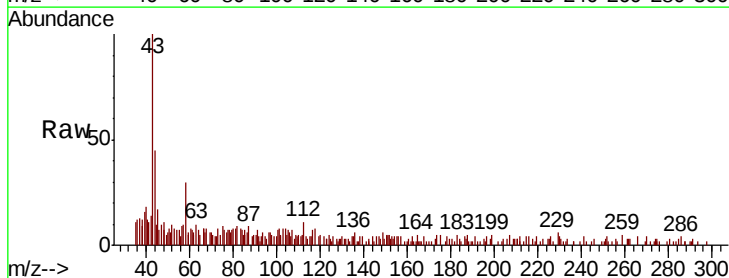
Acq: 16 Dec 2019 19:30

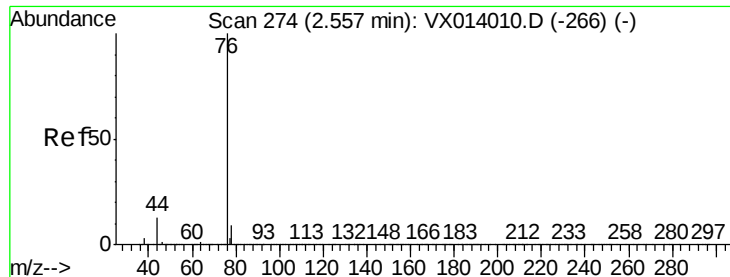
Tgt Ion: 43 Resp: 4442

Ion Ratio Lower Upper

43 100

58 17.9 24.9 37.3#





#17

Carbon Disulfide

Concen: 0.792 ug/l

RT: 2.57 min Scan# 276

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

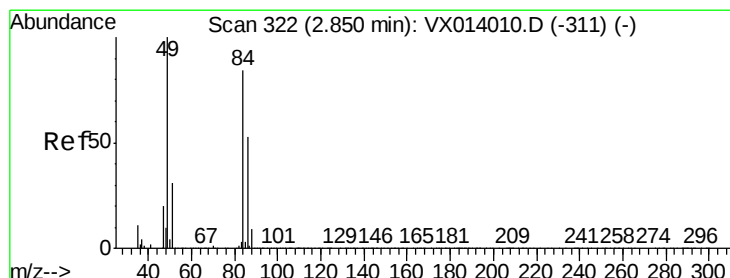
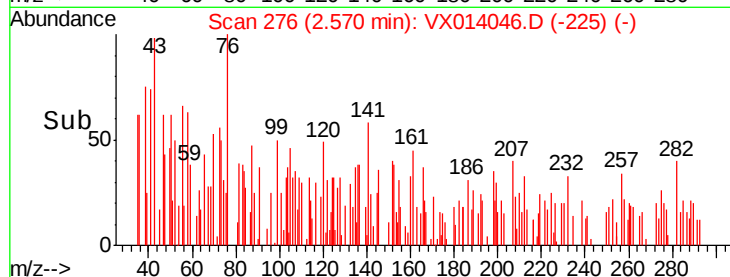
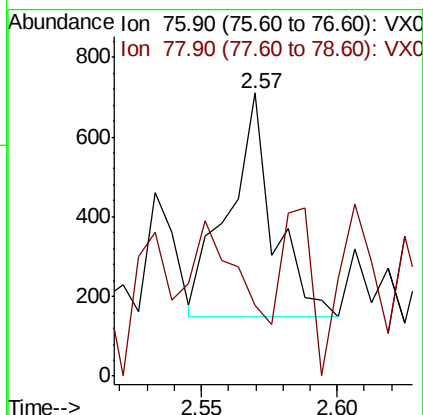
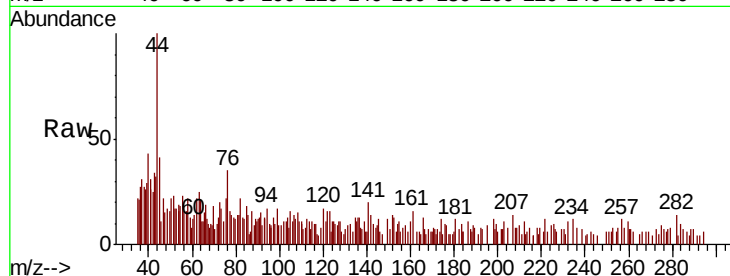
RE108D2-20191206

Tot Ion: 76 Resp: 647

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#20

Methylene Chloride

Concen: 0.284 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Tgt Ion: 84 Resp: 1862

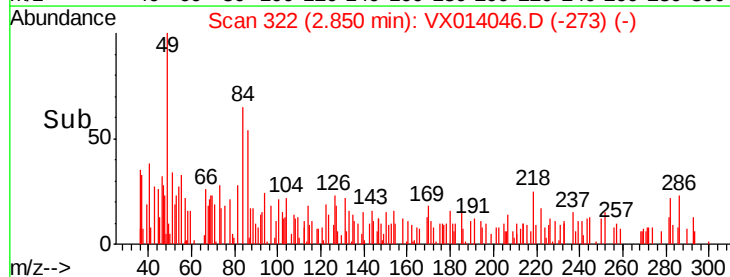
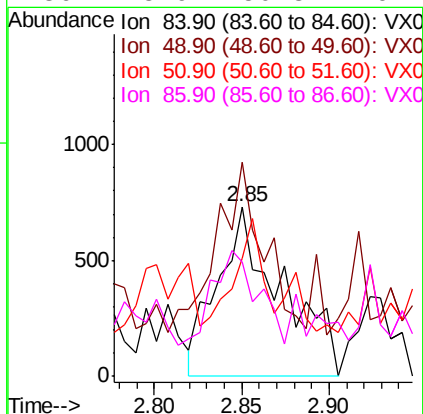
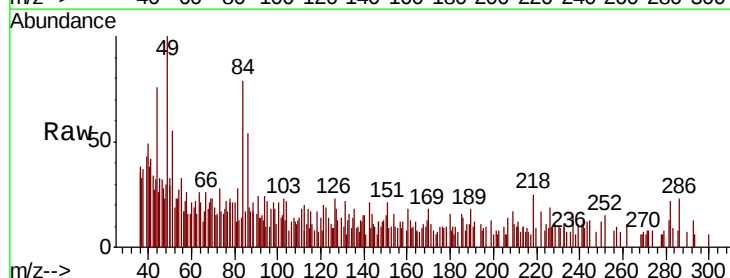
Ion Ratio Lower Upper

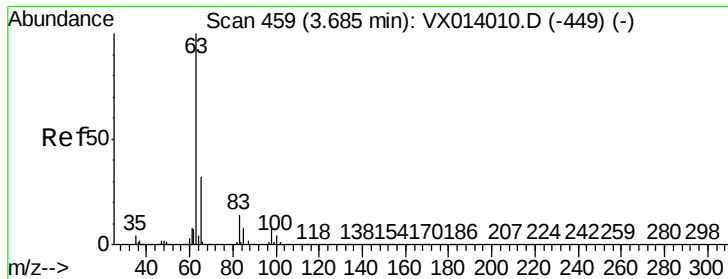
84 100

49 92.3 95.8 143.6#

51 44.0 29.8 44.8

86 45.9 50.8 76.2#





#24

1,1-Dichloroethane

Concen: 3.427 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20191206

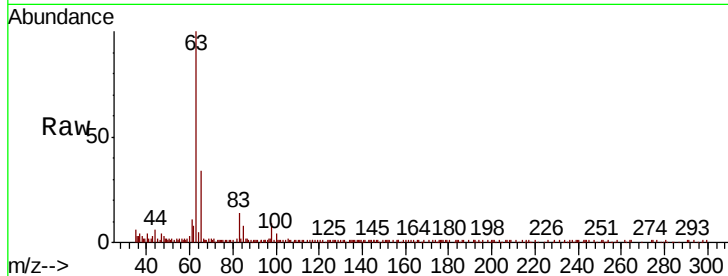
Tot Ion: 63 Resp: 36928

Ion Ratio Lower Upper

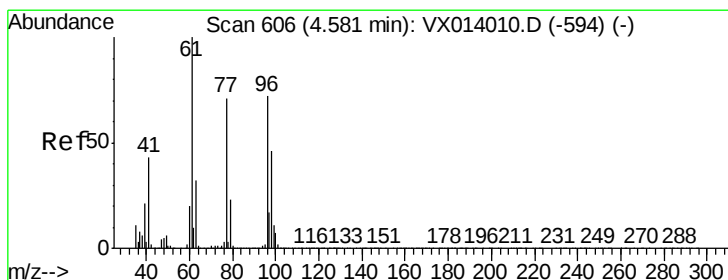
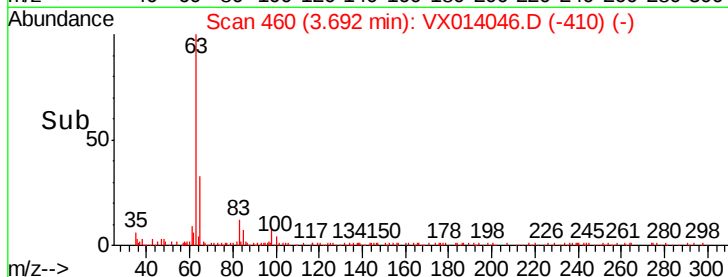
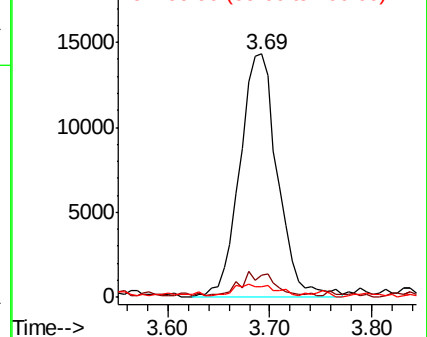
63 100

98 8.0 3.6 10.8

100 3.7 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: 5.225 ug/l

RT: 4.58 min Scan# 606

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

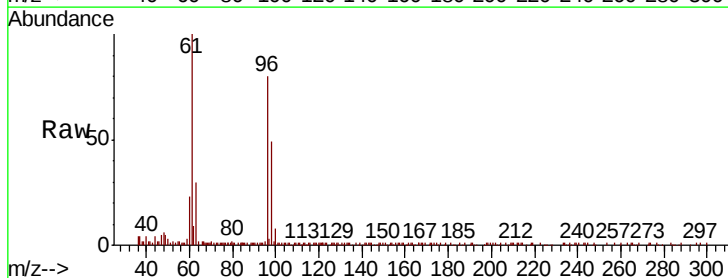
Tgt Ion: 96 Resp: 35438

Ion Ratio Lower Upper

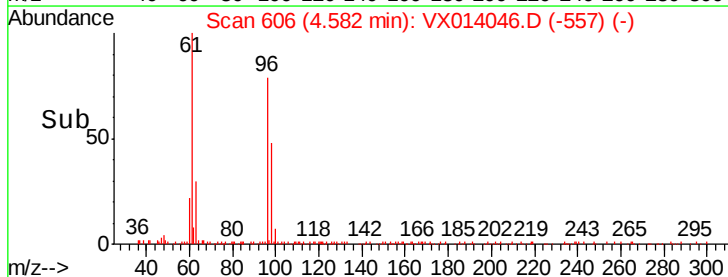
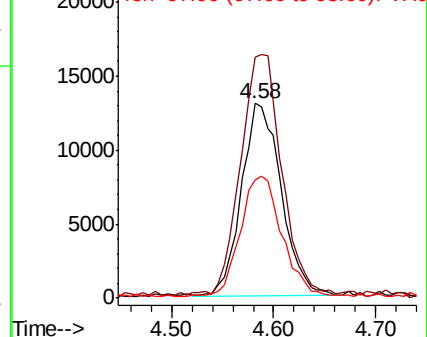
96 100

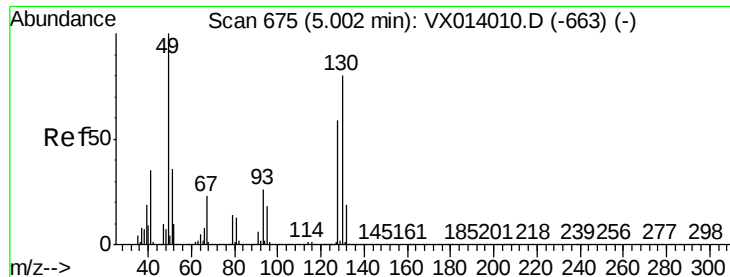
61 128.8 0.0 288.4

98 64.8 0.0 129.6



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





#28

Bromochloromethane

Concen: 0.546 ug/l

RT: 5.00 min Scan# 675

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20191206

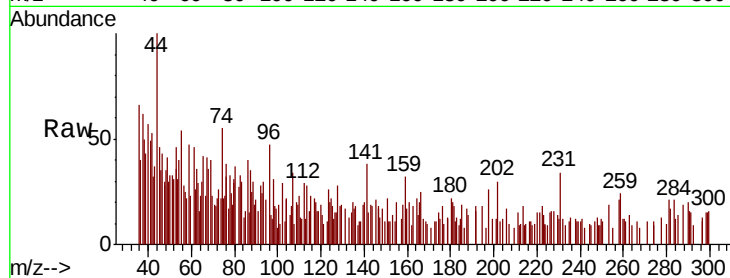
Tot Ion: 49 Resp: 387

Ion Ratio Lower Upper

49 100

129 47.3 0.0 5.0#

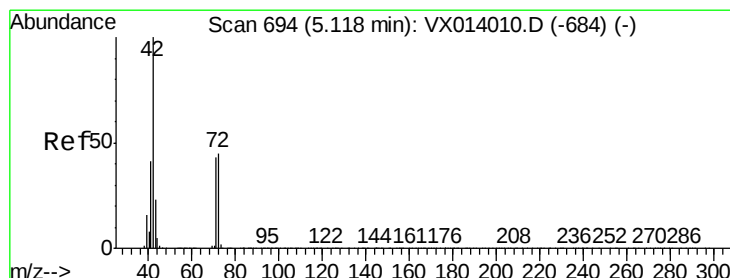
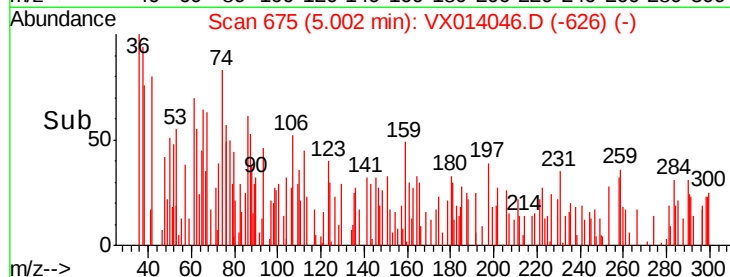
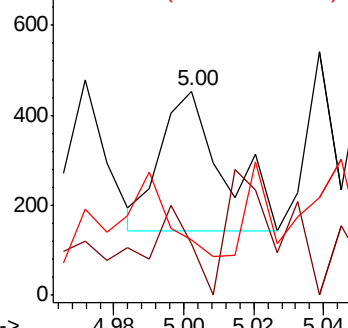
130 78.3 64.6 97.0



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: 0.985 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

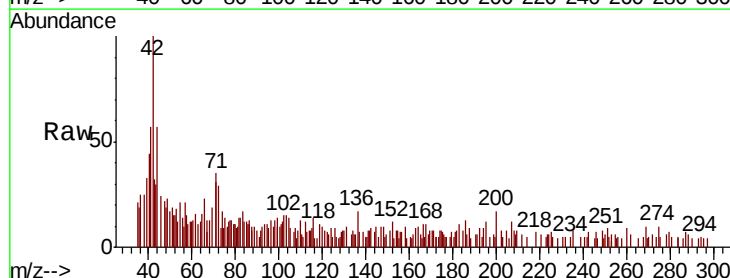
Tgt Ion: 42 Resp: 2828

Ion Ratio Lower Upper

42 100

72 45.1 35.8 53.8

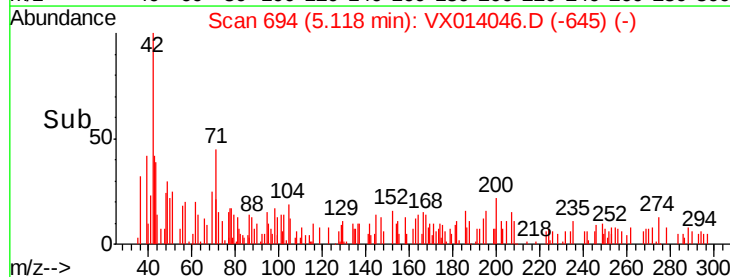
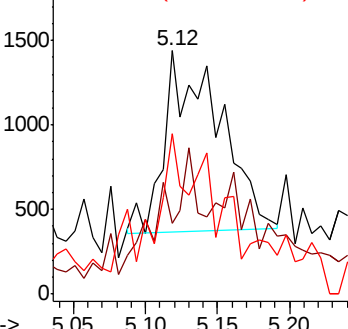
71 30.3 33.6 50.4#

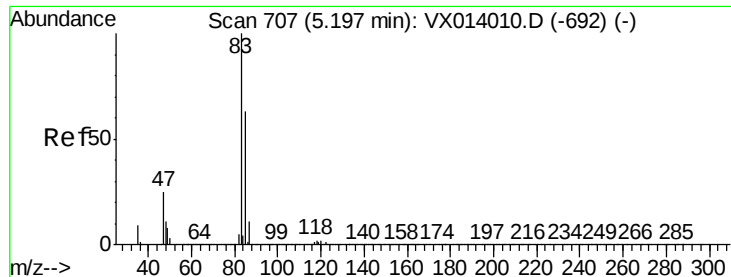


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 2.478 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

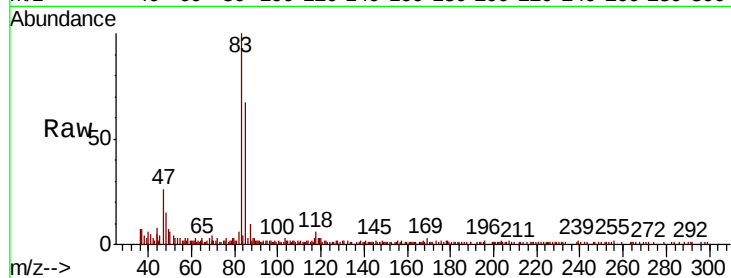
RE108D2-20191206

Tot Ion: 83 Resp: 25319

Ion Ratio Lower Upper

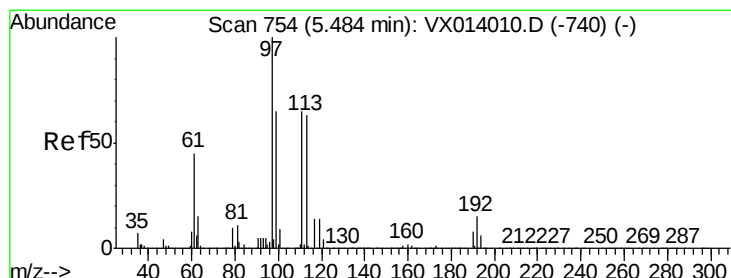
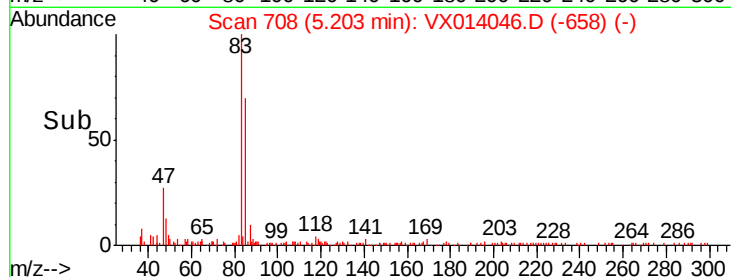
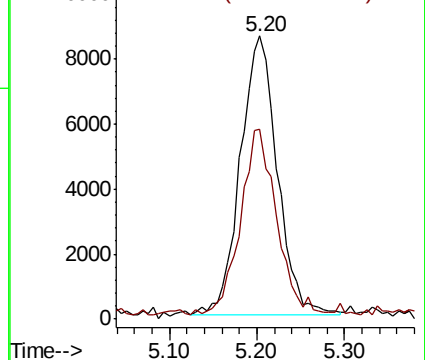
83 100

85 66.8 50.8 76.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#32

1,1,1-Trichloroethane

Concen: 0.579 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

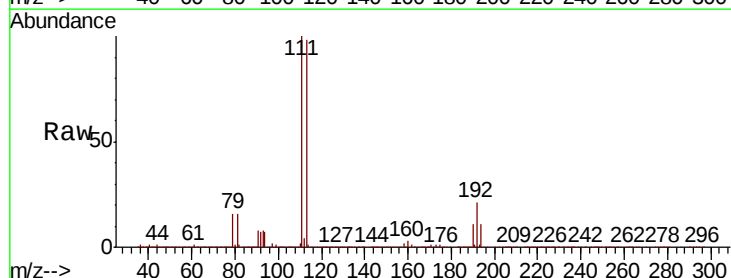
Tgt Ion: 97 Resp: 5044

Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

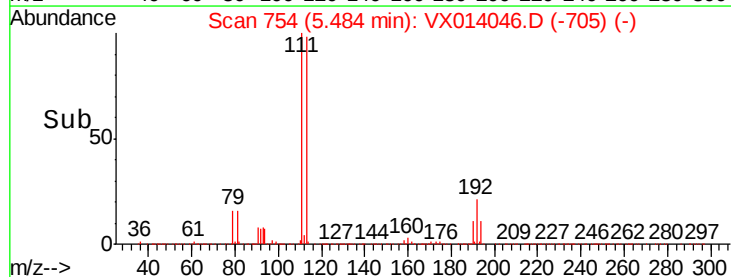
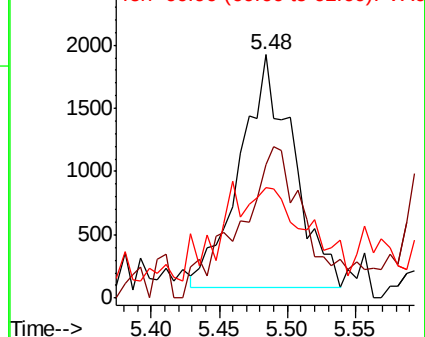
61 36.3 36.7 55.1#

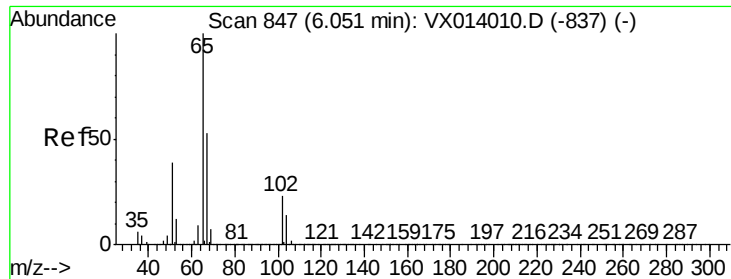


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.342 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

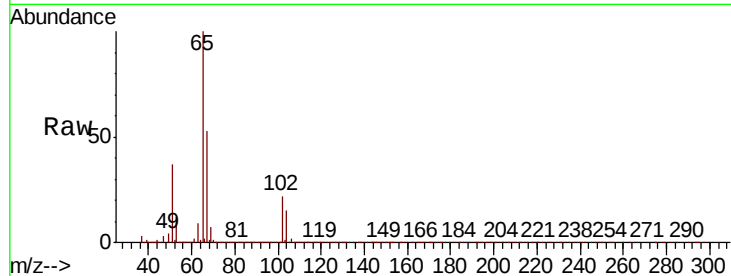
RE108D2-20191206

Tot Ion: 65 Resp: 316483

Ion Ratio Lower Upper

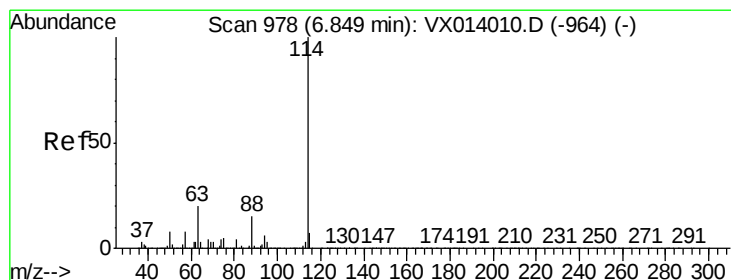
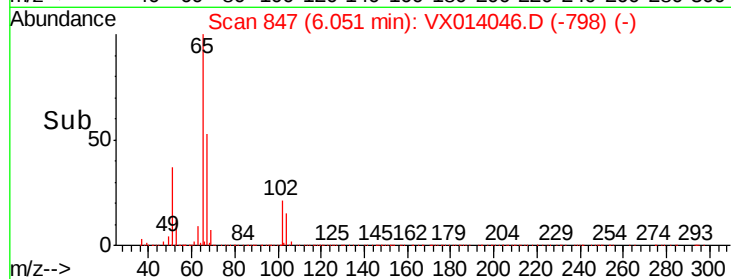
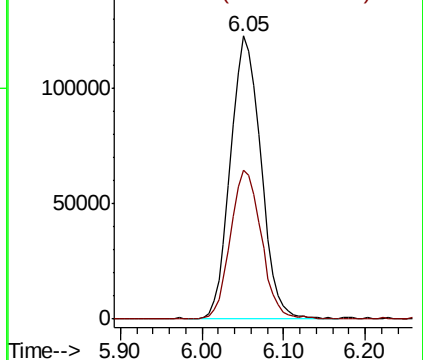
65 100

67 53.2 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

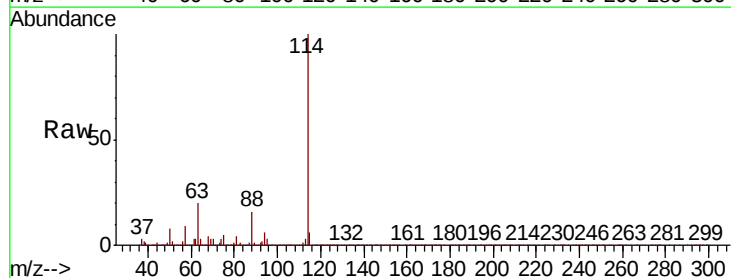
Tgt Ion: 114 Resp: 876392

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

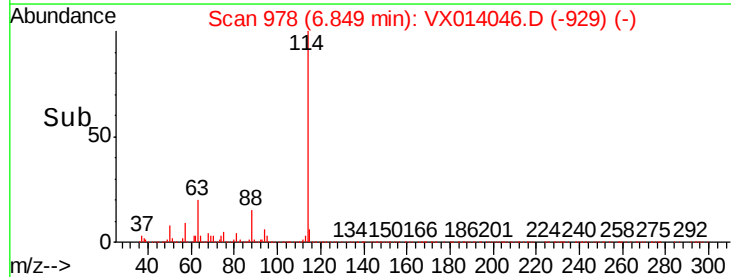
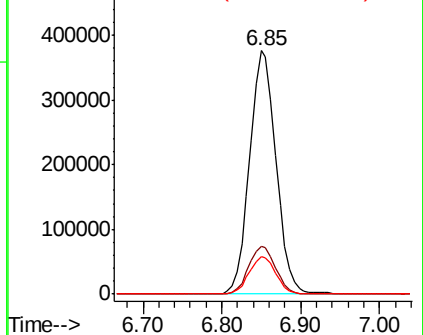
88 15.4 0.0 30.4

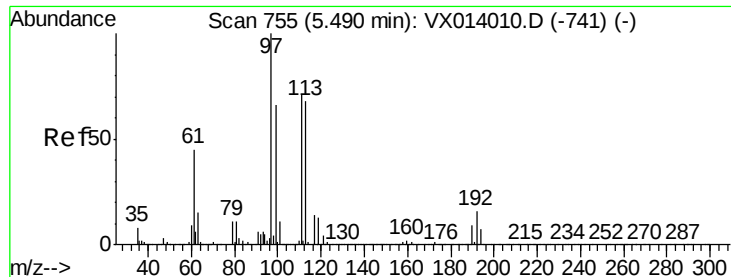


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.762 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20191206

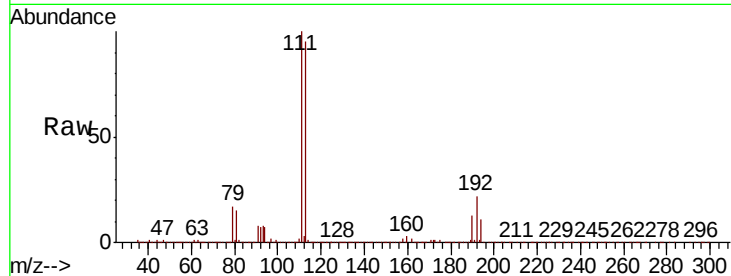
Tot Ion:113 Resp: 259777

Ion Ratio Lower Upper

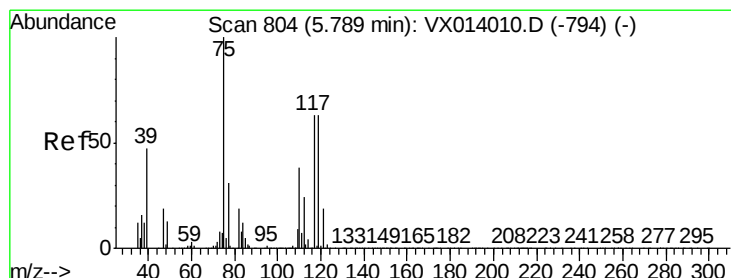
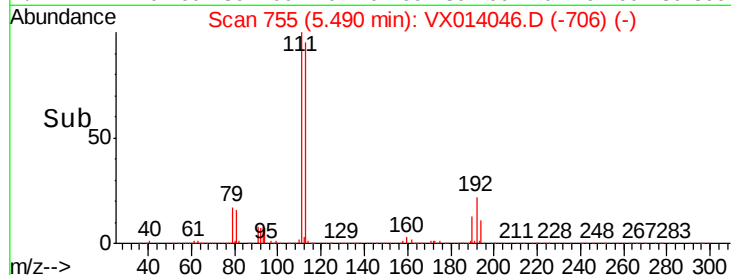
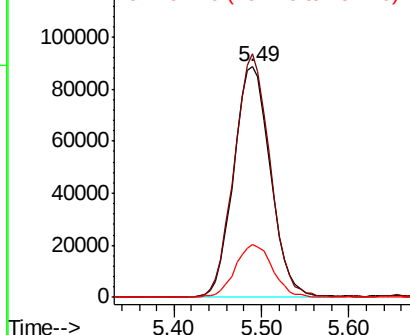
113 100

111 102.7 82.0 123.0

192 23.2 19.3 28.9



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: 4.624 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

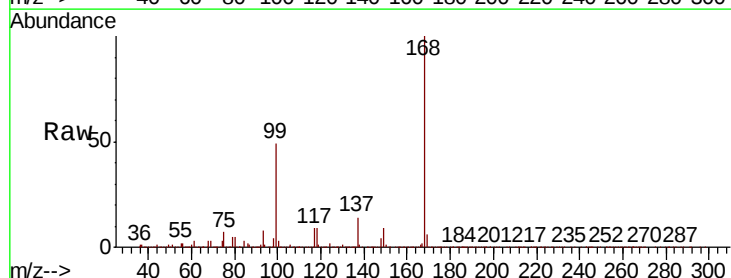
Tgt Ion: 75 Resp: 37187

Ion Ratio Lower Upper

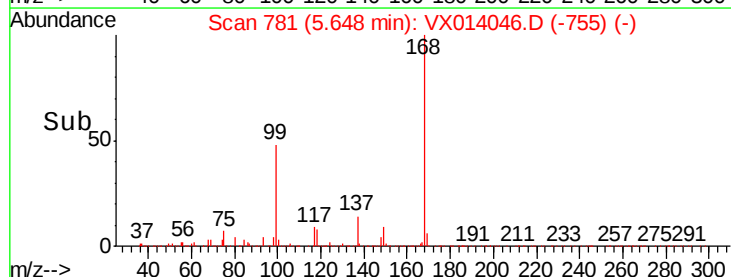
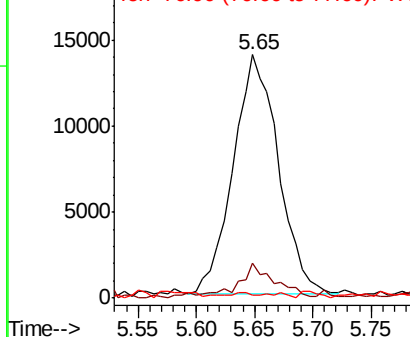
75 100

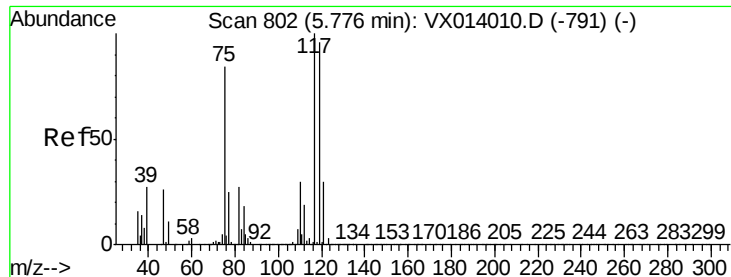
110 11.2 18.3 54.9#

77 1.0 24.8 37.2#



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

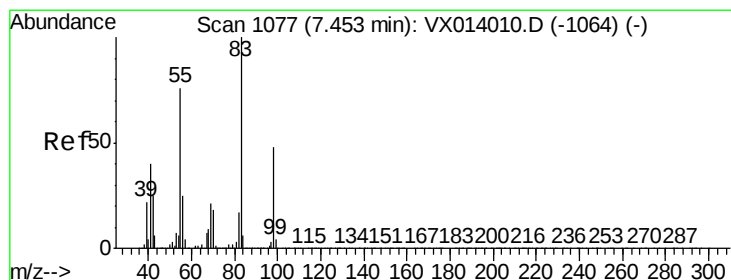
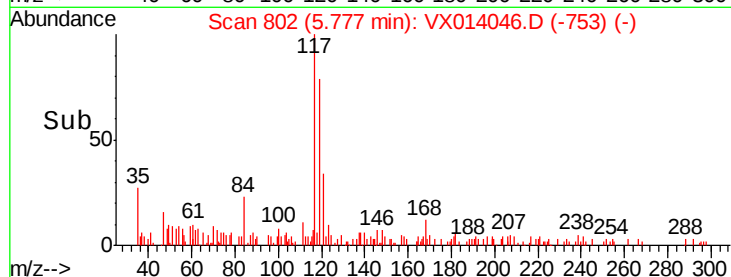
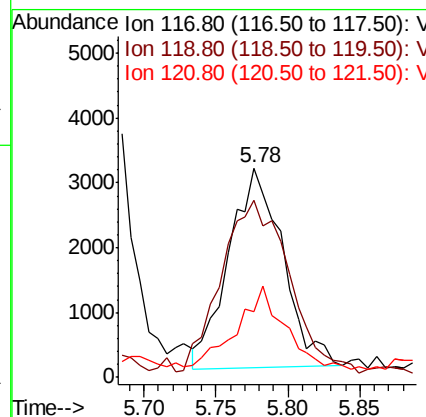
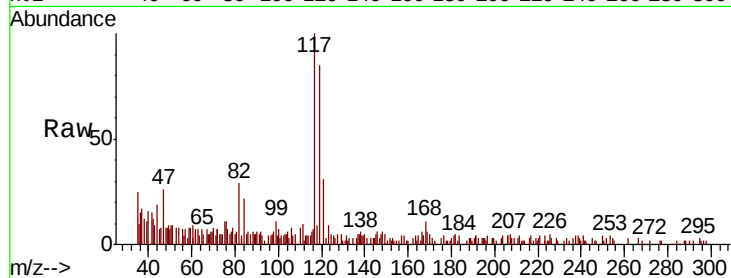




#38
Carbon Tetrachloride
Concen: 1.096 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

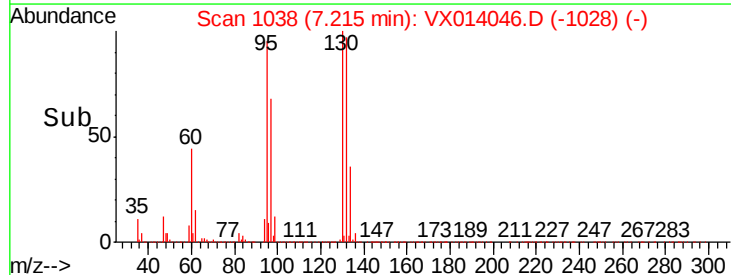
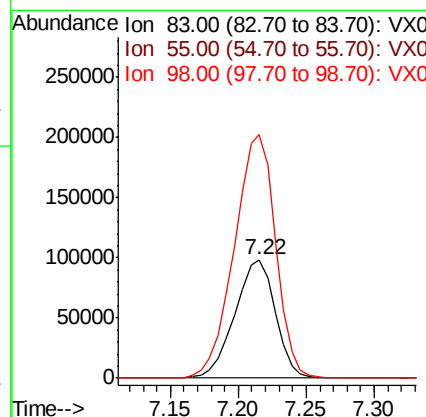
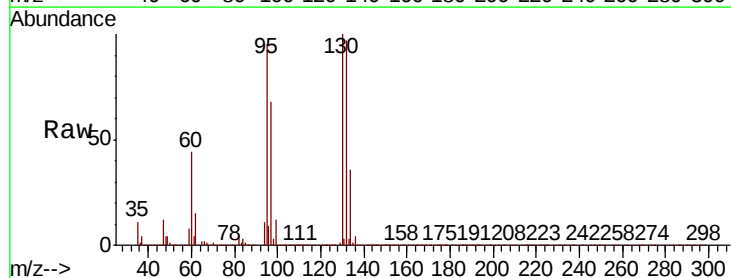
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20191206

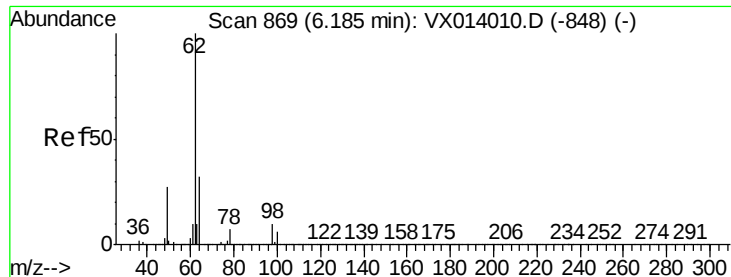
Tot Ion:117 Resp: 8028
Ion Ratio Lower Upper
117 100
119 81.6 76.2 114.4
121 27.4 23.6 35.4



#39
Methylcyclohexane
Concen: 20.396 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. -0.24 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

Tgt Ion: 83 Resp: 202515
Ion Ratio Lower Upper
83 100
55 0.2 61.0 91.6#
98 206.1 38.6 57.8#





#42

1,2-Dichloroethane

Concen: 0.414 ug/l

RT: 6.19 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

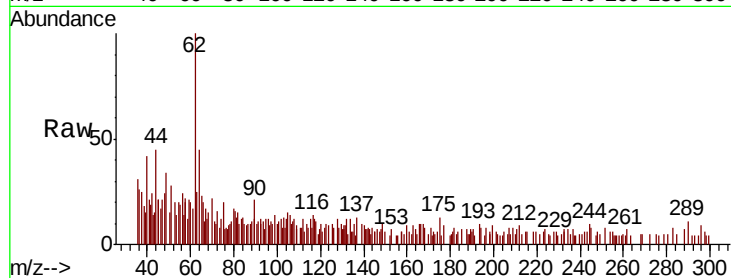
RE108D2-20191206

Tot Ion: 62 Resp: 3471

Ion Ratio Lower Upper

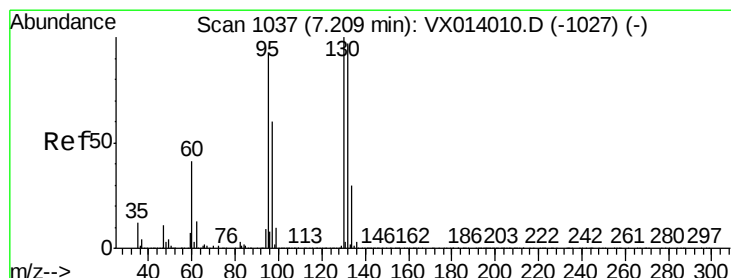
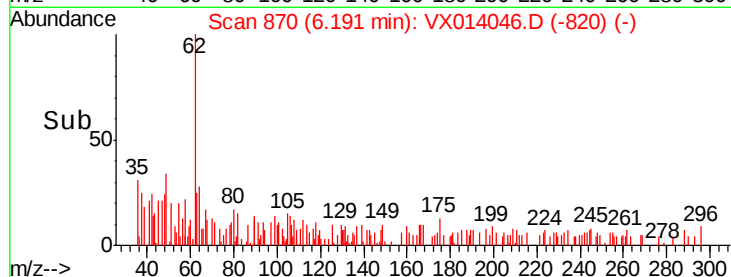
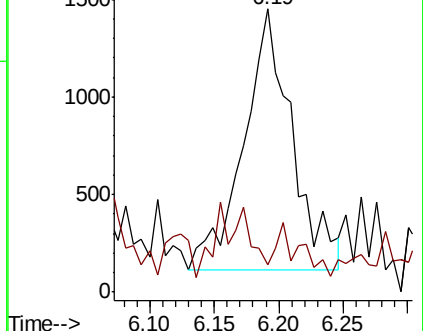
62 100

98 10.9 0.0 21.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#44

Trichloroethene

Concen: 2436.142 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX014046.D

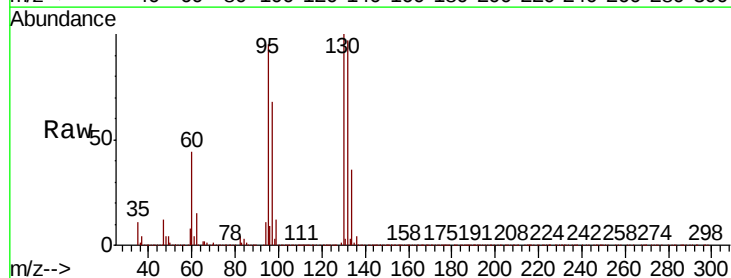
Acq: 16 Dec 2019 19:30

Tgt Ion:130 Resp:16648753

Ion Ratio Lower Upper

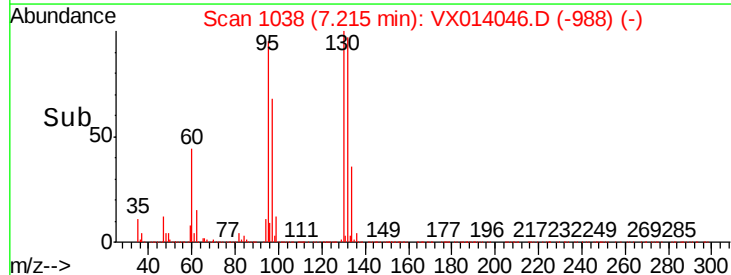
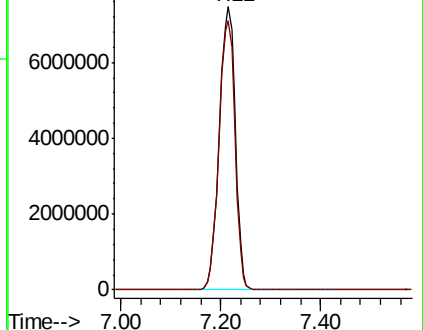
130 100

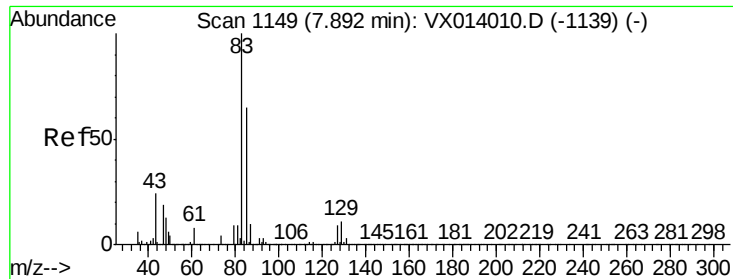
95 95.3 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#47

Bromodichloromethane

Concen: 0.232 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20191206

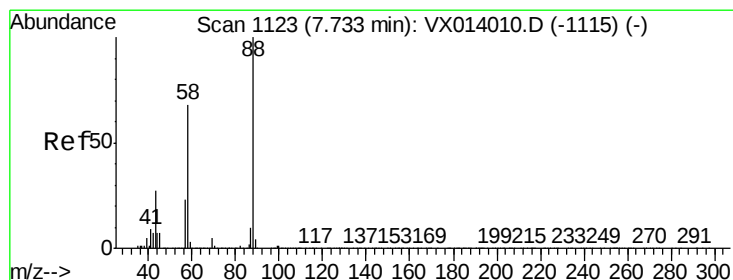
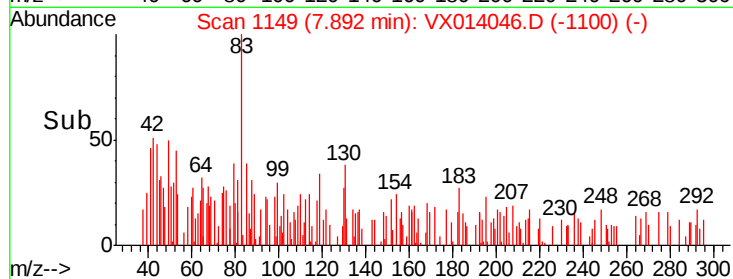
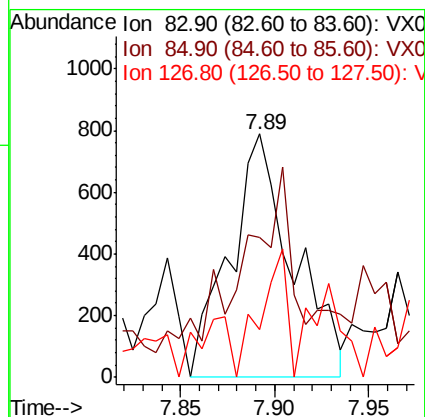
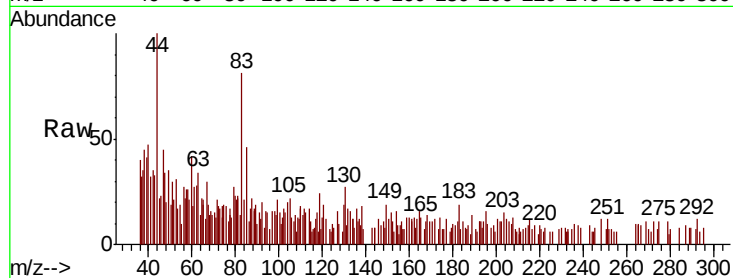
Tot Ion: 83 Resp: 1832

Ion Ratio Lower Upper

83 100

85 36.6 51.8 77.8#

127 1.0 7.0 10.4#



#49

1,4-Dioxane

Concen: 14.477 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

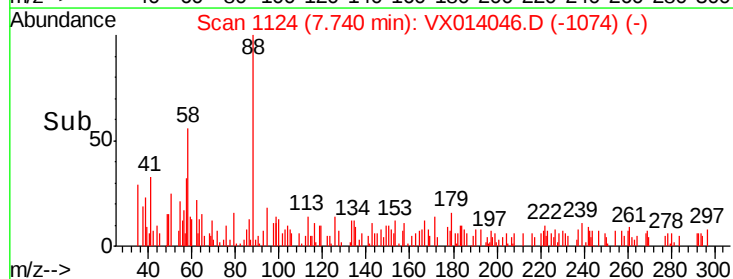
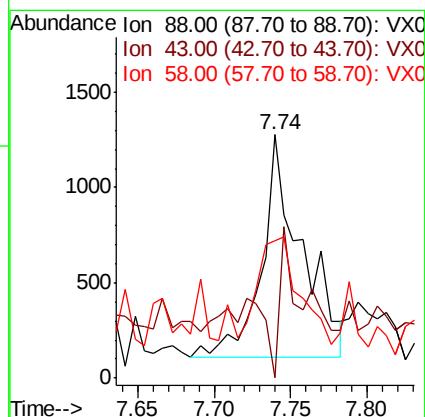
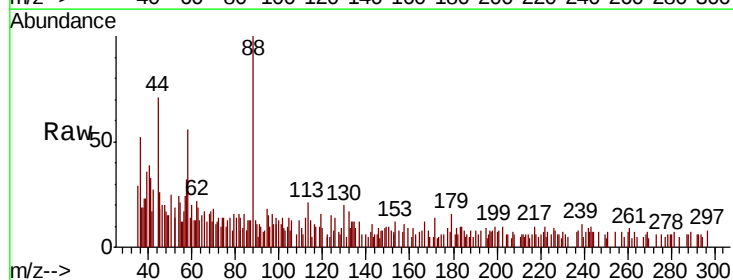
Tgt Ion: 88 Resp: 2120

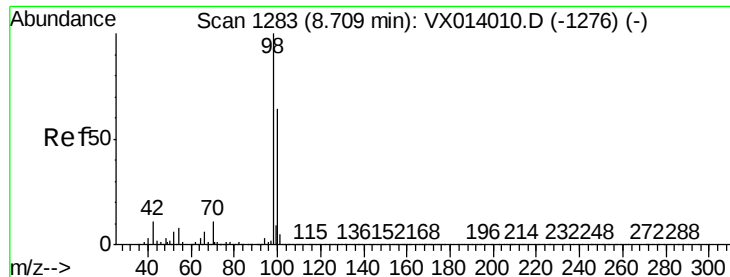
Ion Ratio Lower Upper

88 100

43 45.1 26.5 39.7#

58 49.8 56.8 85.2#





#50

Toluene-d8

Concen: 49.406 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

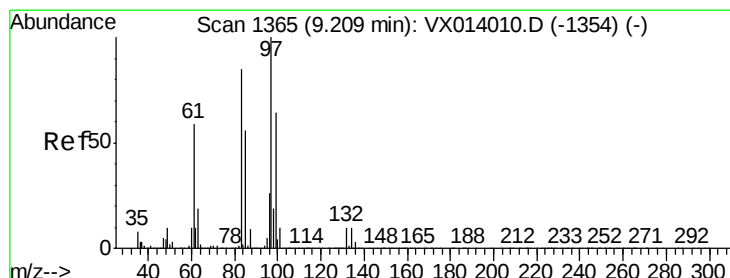
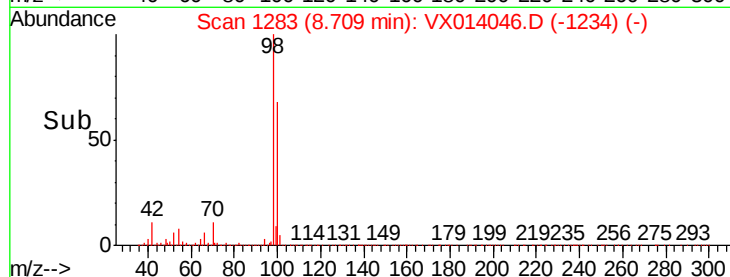
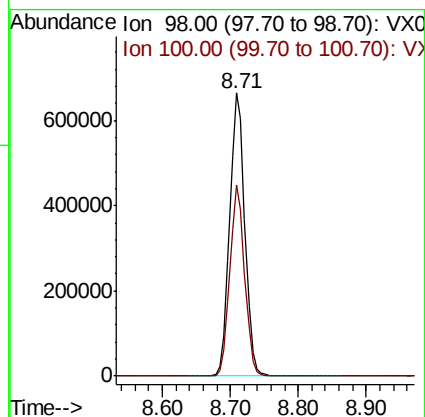
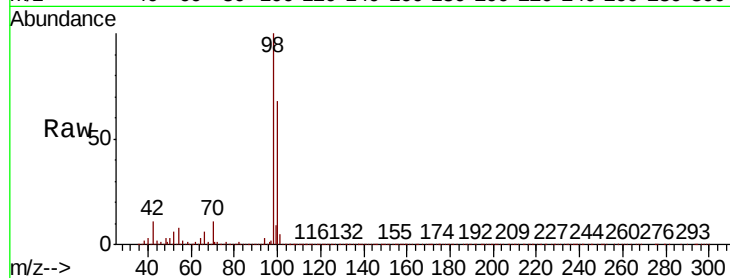
RE108D2-20191206

Tot Ion: 98 Resp: 1024740

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



#55

1,1,2-Trichloroethane

Concen: 1.272 ug/l

RT: 9.21 min Scan# 1366

Delta R.T. 0.01 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Tgt Ion: 97 Resp: 7972

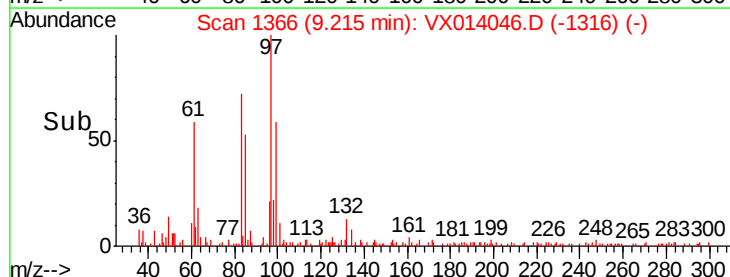
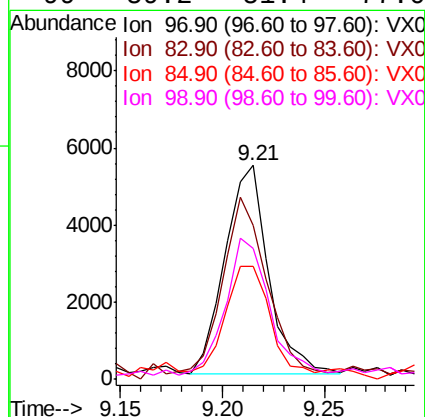
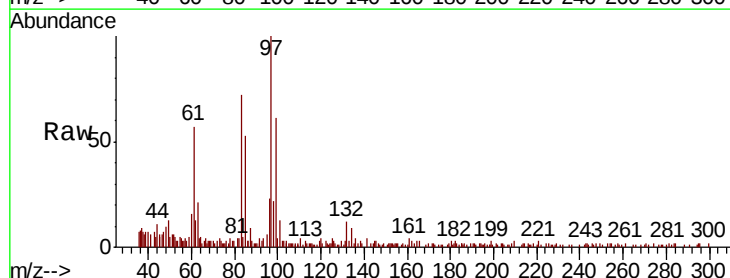
Ion Ratio Lower Upper

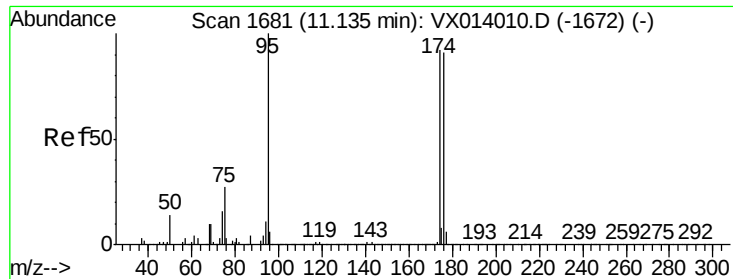
97 100

83 70.0 68.2 102.4

85 50.5 44.6 66.8

99 59.2 51.4 77.0

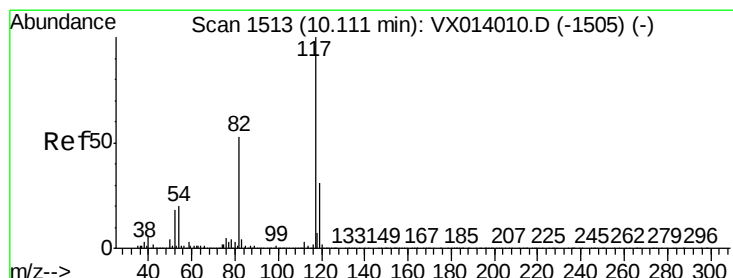
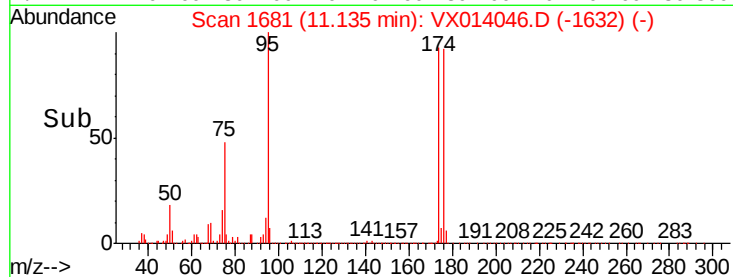
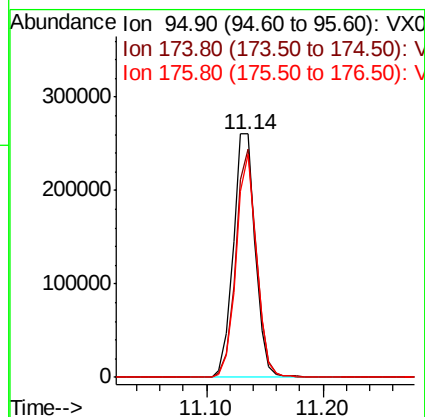
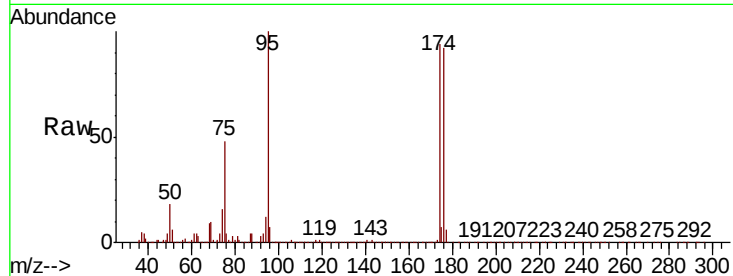




#62
4-Bromofluorobenzene
Concen: 45.349 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

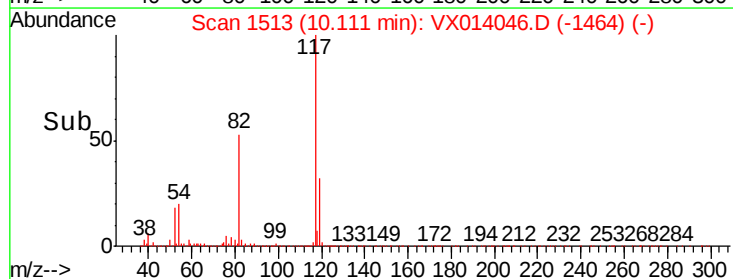
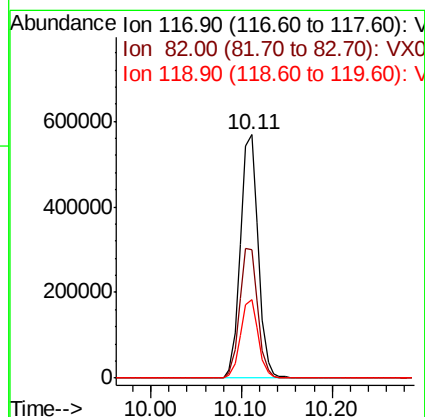
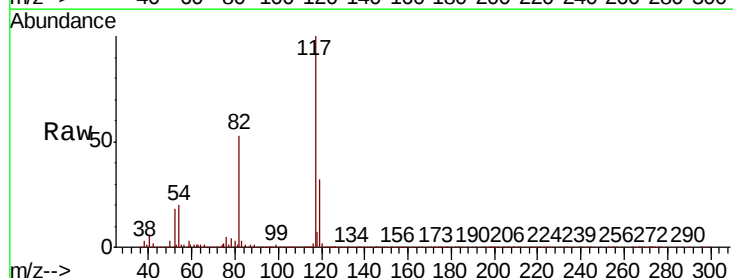
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20191206

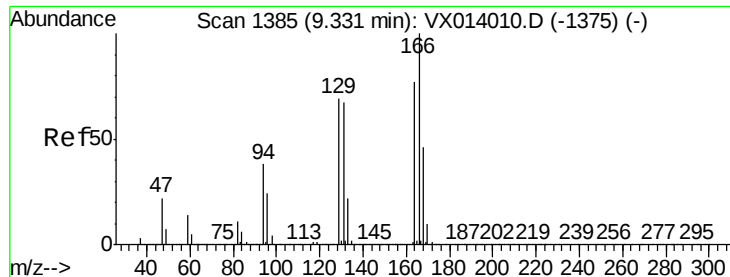
Tot Ion: 95 Resp: 343833
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.8
176 85.2 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

Tgt Ion: 117 Resp: 773312
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.4
119 32.1 25.1 37.7

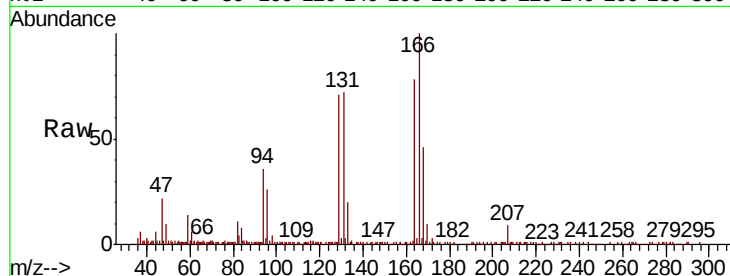




#64
Tetrachloroethene
Concen: 2.414 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20191206

Tot Ion	Ratio	Lower	Upper
164	100		
166	126.5	104.0	156.0
129	90.6	72.2	108.4
131	91.0	69.6	104.4



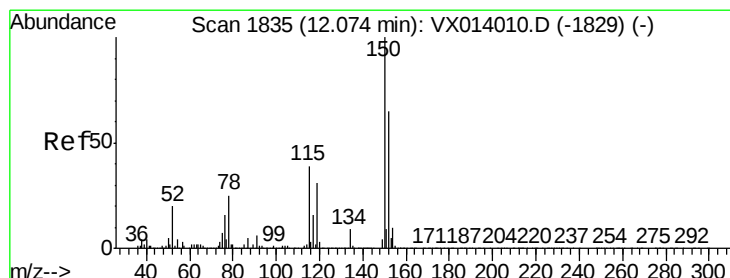
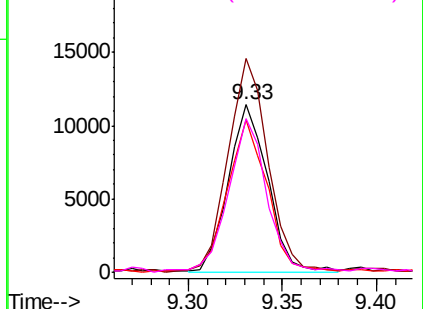
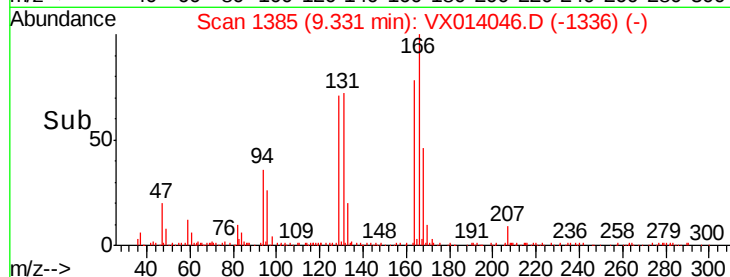
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

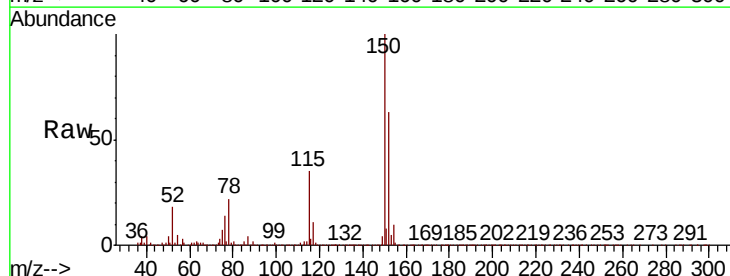
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014046.D
Acq: 16 Dec 2019 19:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.3	114.9
150	156.0	0.0	345.4

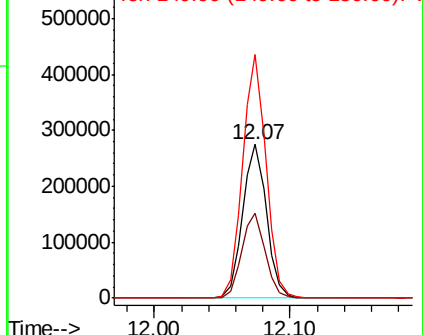
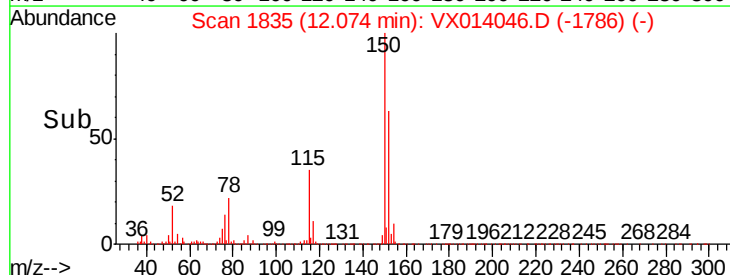


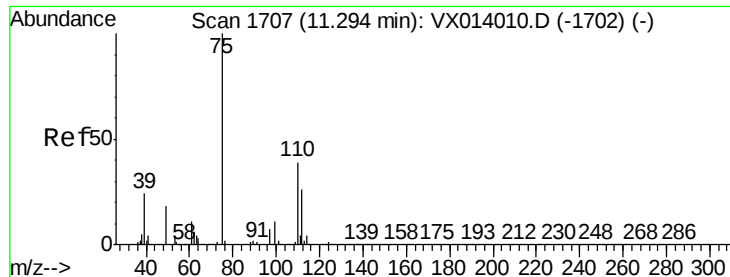
Abundance

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: 22.931 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

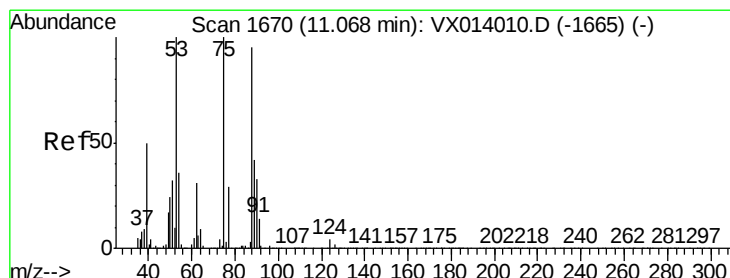
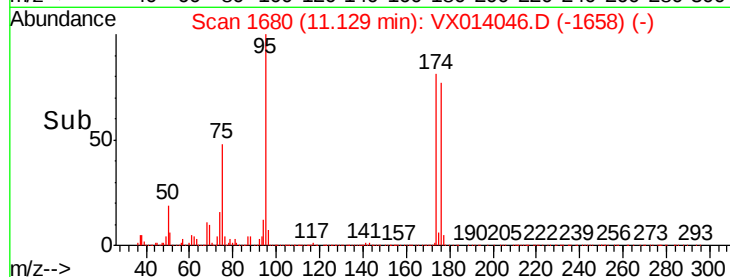
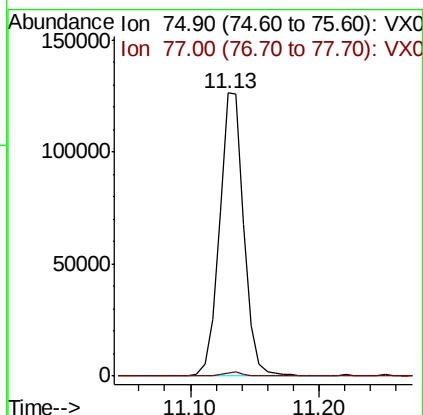
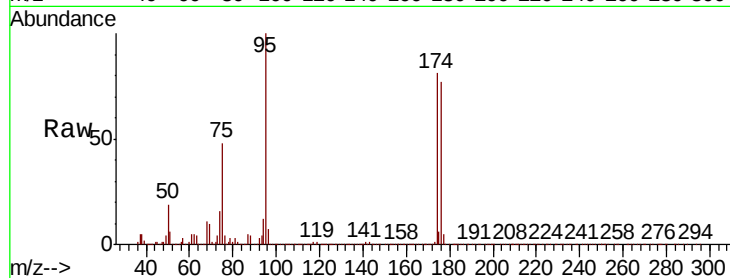
RE108D2-20191206

Tot Ion: 75 Resp: 166570

Ion Ratio Lower Upper

75 100

77 1.3 19.3 57.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.724 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014046.D

Acq: 16 Dec 2019 19:30

Tgt Ion: 75 Resp: 166570

Ion Ratio Lower Upper

75 100

53 0.2 76.7 115.1#

89 0.1 34.6 51.8#

