

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013825.D
 Acq On : 07 Dec 2019 01:58
 Operator : JC/SP
 Sample : K6185-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20191205

Quant Time: Dec 07 02:46:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	619379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	958699	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	844752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	361168	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	344978	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
35) Dibromofluoromethane	5.49	113	285011	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
50) Toluene-d8	8.71	98	1124907	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.14	95	368730	44.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.56%	

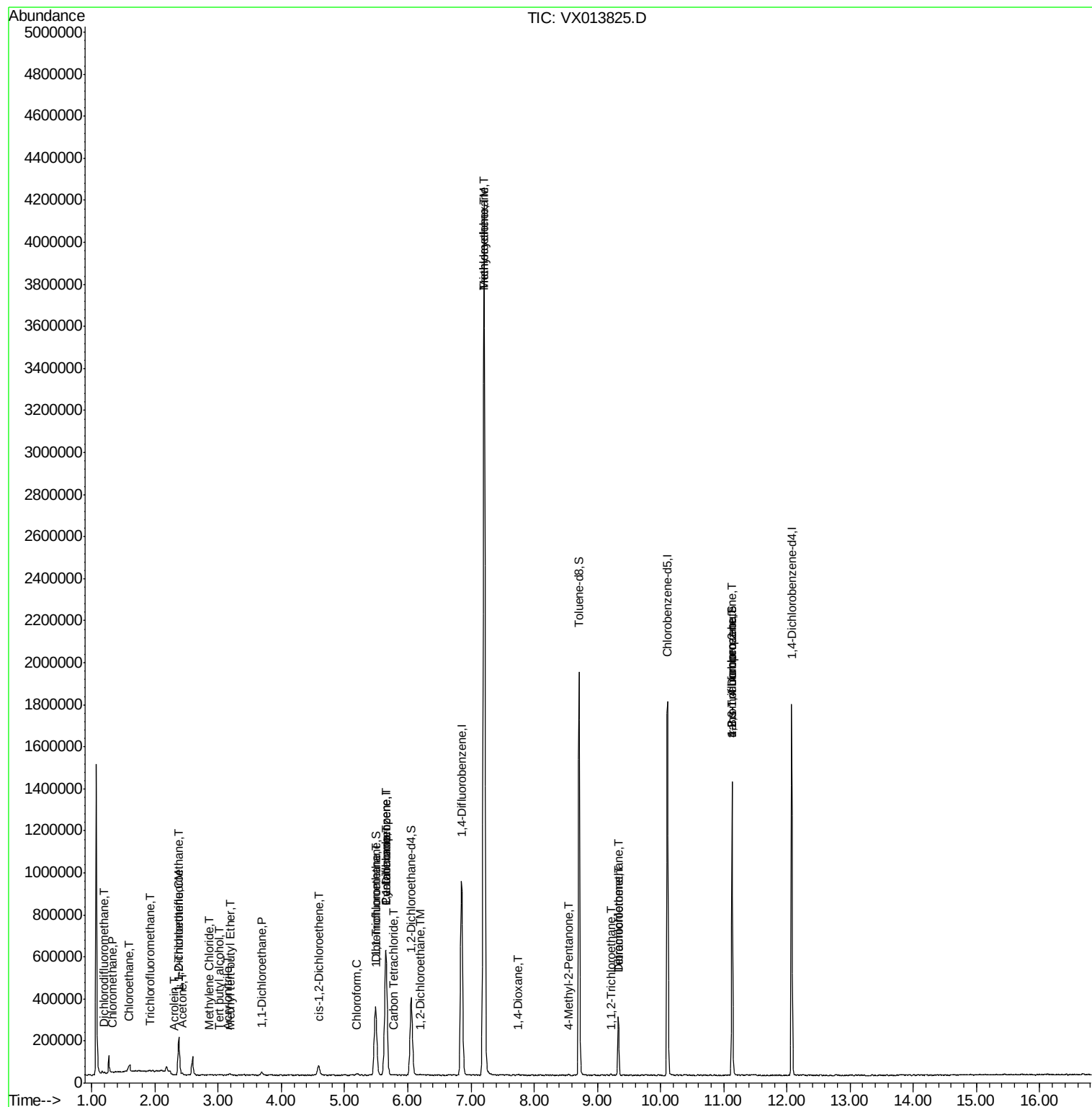
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.19	85	2955	0.429	ug/l	85
3) Chloromethane	1.32	50	2096	0.271	ug/l	90
6) Chloroethane	1.58	64	2025	0.409	ug/l #	58
7) Trichlorofluoromethane	1.92	101	1983	0.205	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.37	101	63097	10.685	ug/l	98
11) Tert butyl alcohol	3.02	59	3753	2.115	ug/l #	74
12) 1,1-Dichloroethene	2.37	96	12289	2.085	ug/l	96
13) Acrolein	2.30	56	984	6.813	ug/l #	41
15) Acrylonitrile	3.15	53	1091	0.298	ug/l #	32
16) Acetone	2.44	43	9155	2.579	ug/l	92
19) Methyl tert-butyl Ether	3.19	73	7536	0.386	ug/l #	67
20) Methylene Chloride	2.86	84	2422	0.355	ug/l #	72
24) 1,1-Dichloroethane	3.69	63	17068	1.516	ug/l #	86
27) cis-1,2-Dichloroethene	4.59	96	30497	4.136	ug/l	84
30) Chloroform	5.20	83	8268	0.724	ug/l	94
31) Cyclohexane	5.65	56	11151	1.050	ug/l #	1
32) 1,1,1-Trichloroethane	5.50	97	2702	0.283	ug/l #	23
36) 1,1-Dichloropropene	5.65	75	41874	4.812	ug/l #	52
38) Carbon Tetrachloride	5.78	117	2014	0.251	ug/l #	73
39) Methylcyclohexane	7.21	83	18052	1.678	ug/l #	1
42) 1,2-Dichloroethane	6.19	62	2894	0.320	ug/l #	72
44) Trichloroethene	7.21	130	1658364	227.977	ug/l	98
49) 1,4-Dioxane	7.74	88	3606	20.629	ug/l #	95
51) 4-Methyl-2-Pentanone	8.55	43	3047	0.301	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	1802	0.272	ug/l #	78
60) Dibromochloromethane	9.33	129	48504	7.044	ug/l #	11
64) Tetrachloroethene	9.33	164	56101	8.905	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	181163	22.302	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	181163	61.013	ug/l #	11

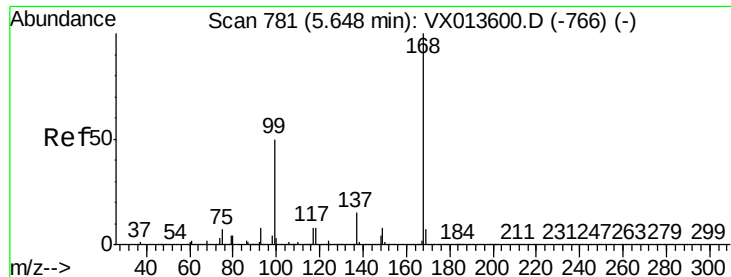
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

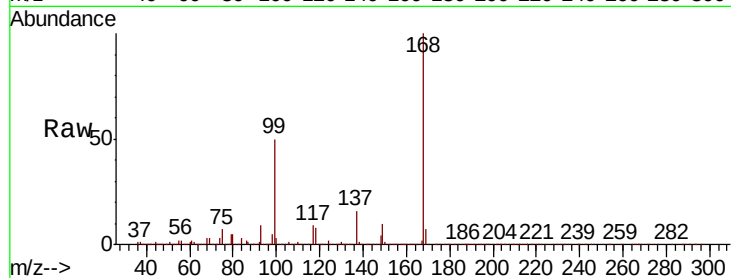
RE125D1-20191205

Tot Ion:168 Resp: 619379

Ion Ratio Lower Upper

168 100

99 49.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

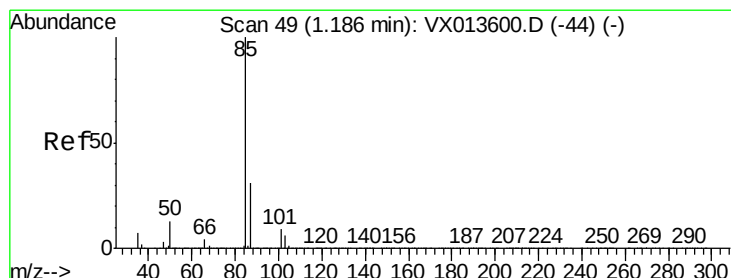
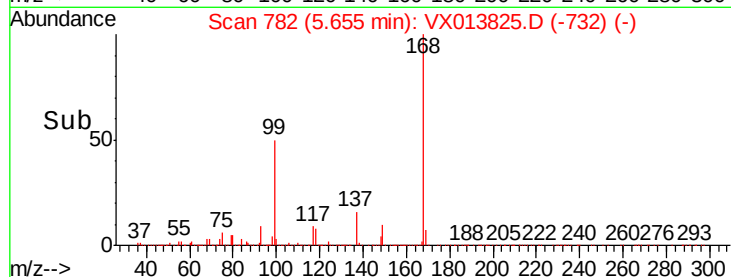
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.429 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013825.D

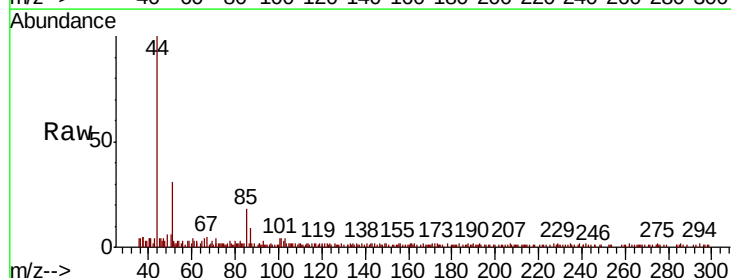
Acq: 07 Dec 2019 01:58

Tgt Ion: 85 Resp: 2955

Ion Ratio Lower Upper

85 100

87 39.7 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

1500

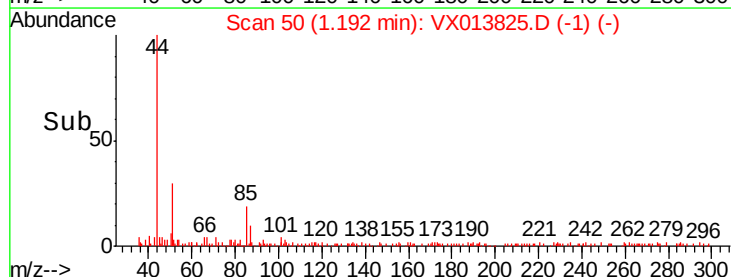
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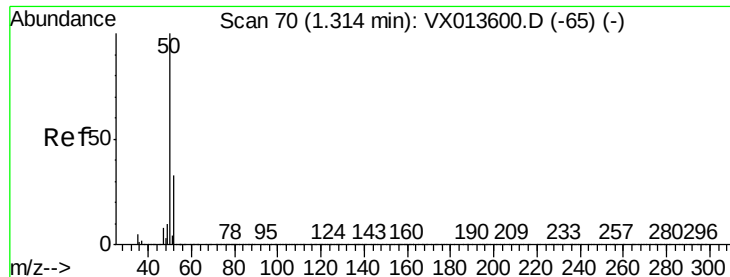
500

0

Time-->

1.10 1.15 1.20 1.25





#3

Chloromethane

Concen: 0.271 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

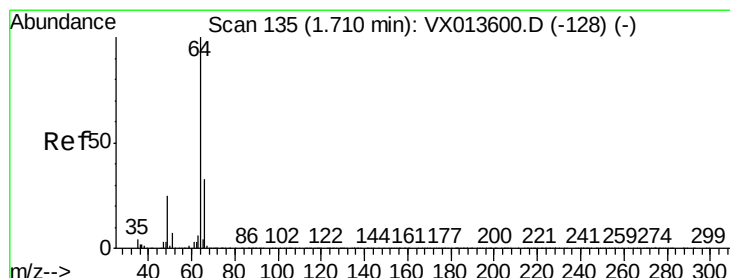
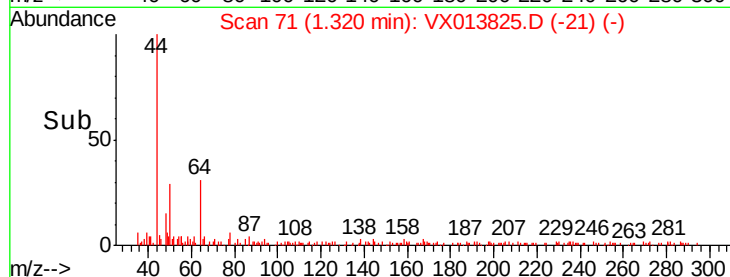
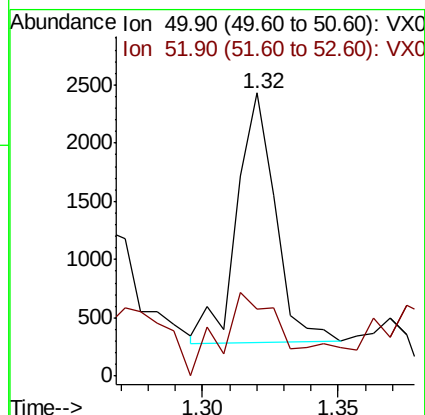
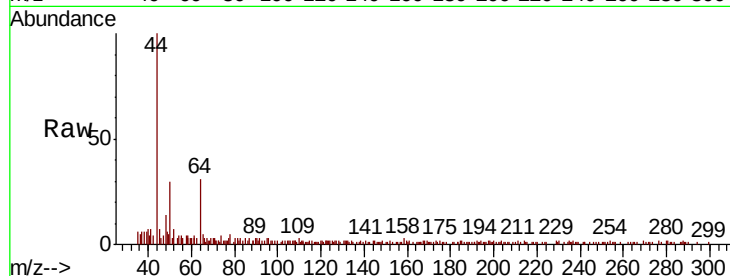
RE125D1-20191205

Tot Ion: 50 Resp: 2096

Ion Ratio Lower Upper

50 100

52 27.1 26.0 39.0



#6

Chloroethane

Concen: 0.409 ug/l

RT: 1.58 min Scan# 114

Delta R.T. -0.13 min

Lab File: VX013825.D

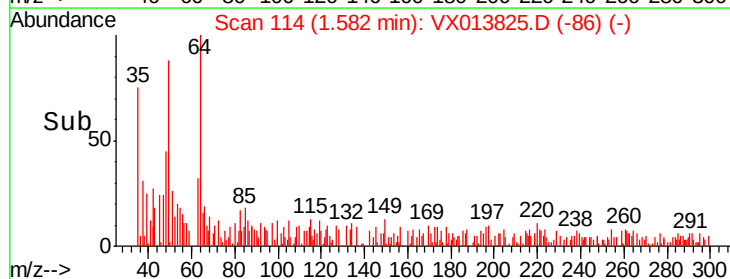
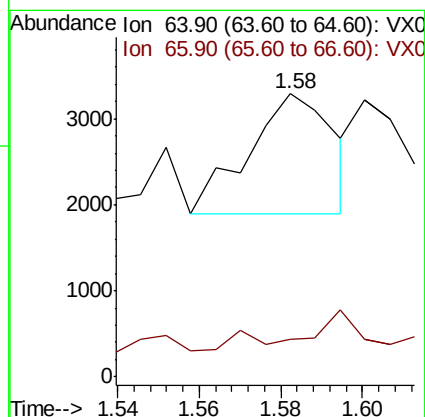
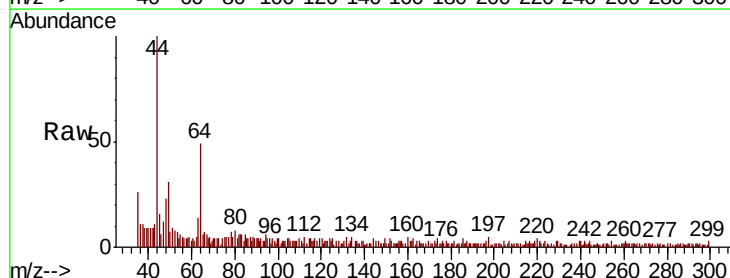
Acq: 07 Dec 2019 01:58

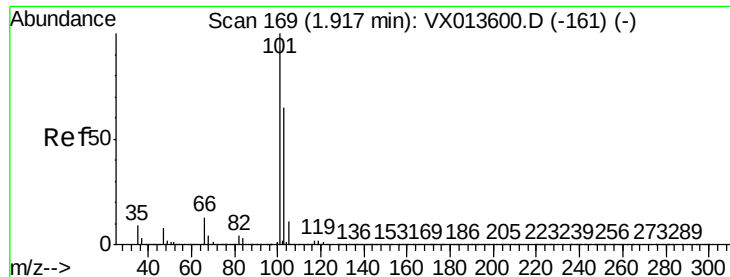
Tgt Ion: 64 Resp: 2025

Ion Ratio Lower Upper

64 100

66 9.8 26.7 40.1#



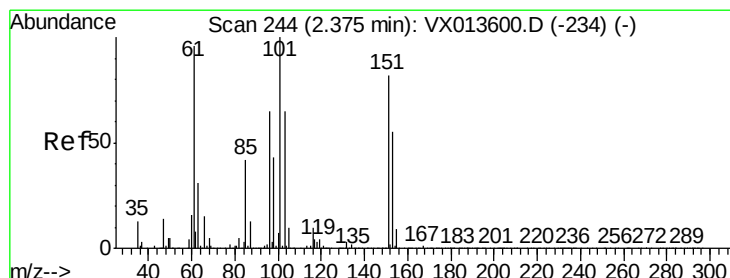
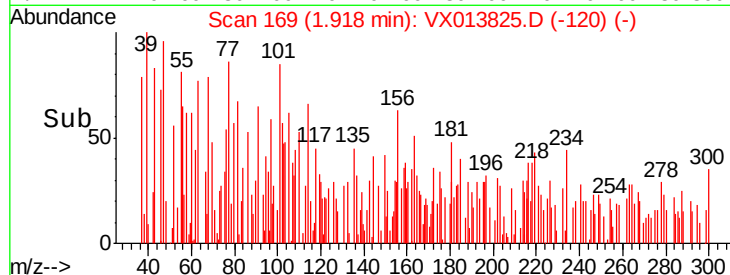
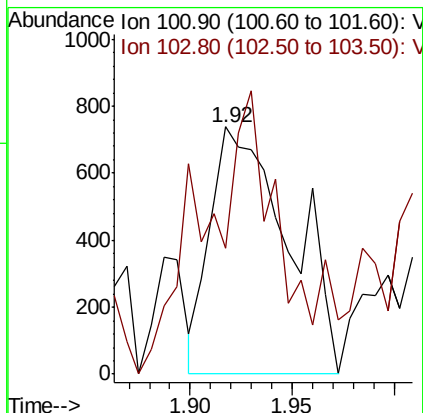
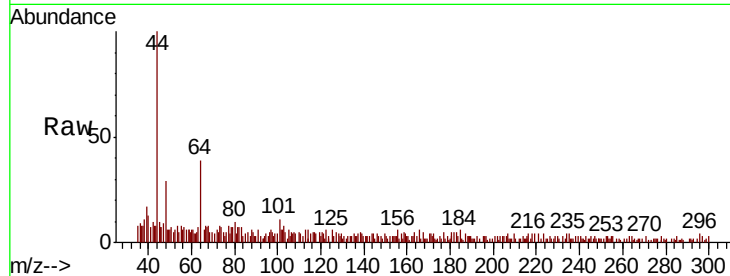


#7

Trichlorofluoromethane
 Concen: 0.205 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX013825.D
 Acq: 07 Dec 2019 01:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20191205

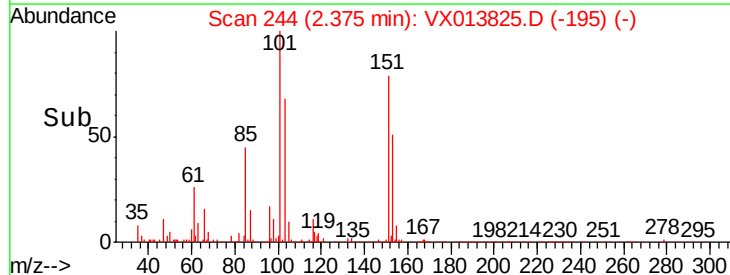
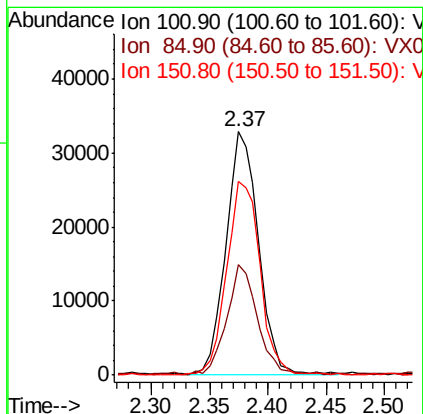
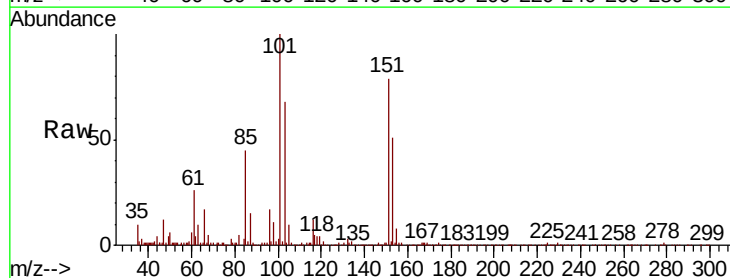
Tot Ion:101 Resp: 1983
 Ion Ratio Lower Upper
 101 100
 103 57.6 51.8 77.6

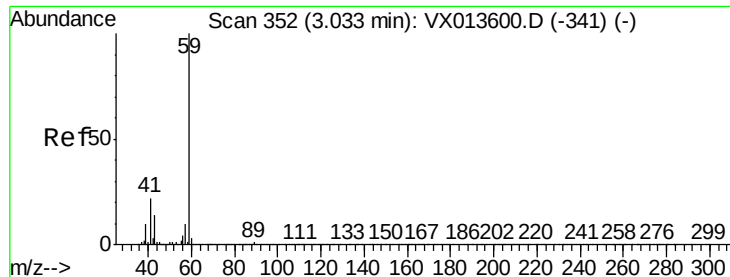


#9

1,1,2-Trichlorotrifluoroethane
 Concen: 10.685 ug/l
 RT: 2.37 min Scan# 244
 Delta R.T. 0.00 min
 Lab File: VX013825.D
 Acq: 07 Dec 2019 01:58

Tgt Ion:101 Resp: 63097
 Ion Ratio Lower Upper
 101 100
 85 42.4 33.9 50.9
 151 82.7 64.2 96.2



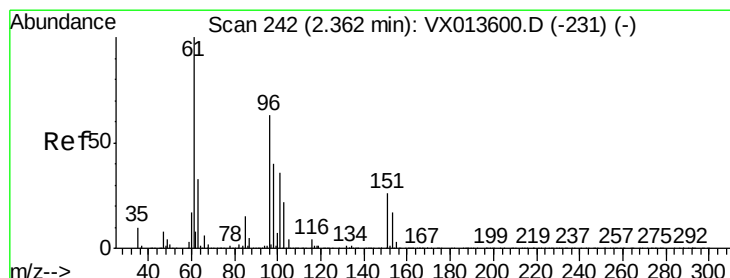
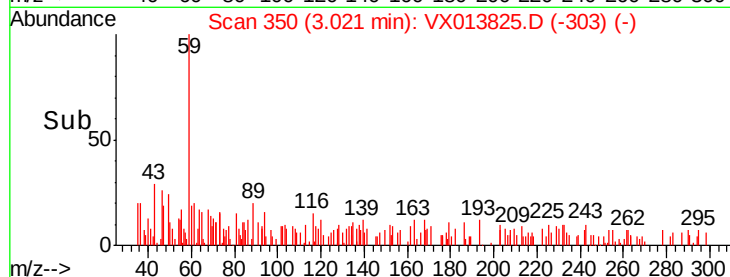
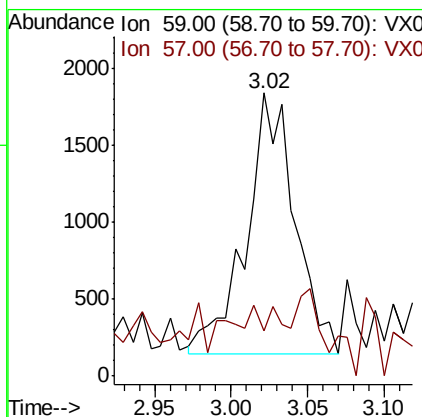
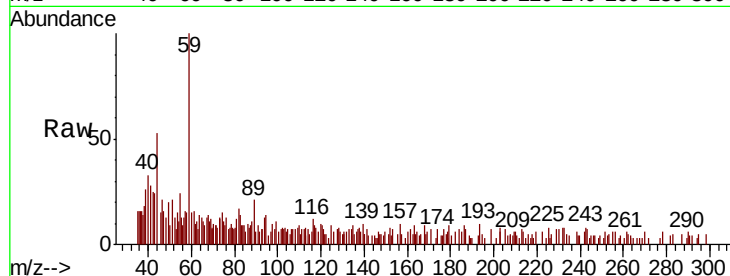


#11

Tert butyl alcohol
Concen: 2.115 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205

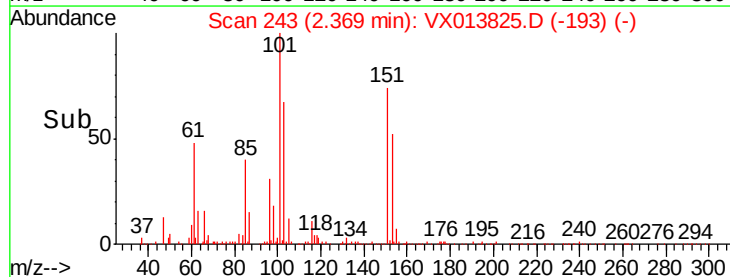
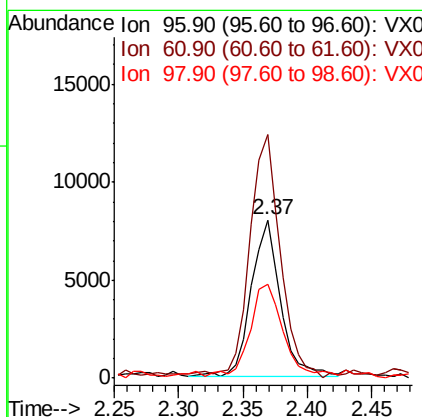
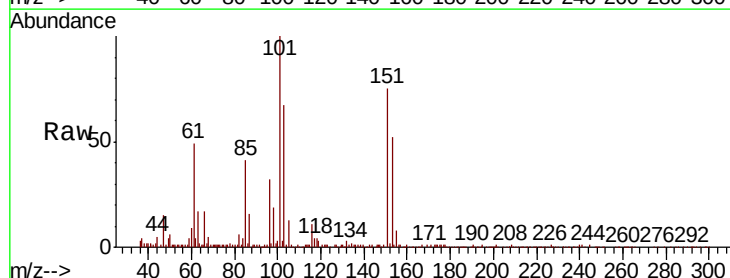
Tot Ion: 59 Resp: 3753
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

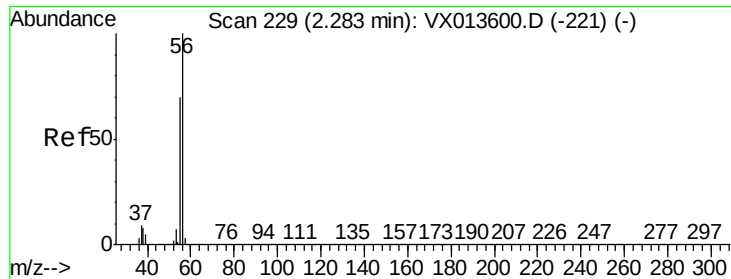


#12

1,1-Dichloroethene
Concen: 2.085 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Tgt Ion: 96 Resp: 12289
Ion Ratio Lower Upper
96 100
61 154.1 126.6 190.0
98 58.3 50.6 76.0





#13

Acrolein

Concen: 6.813 ug/l

RT: 2.30 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

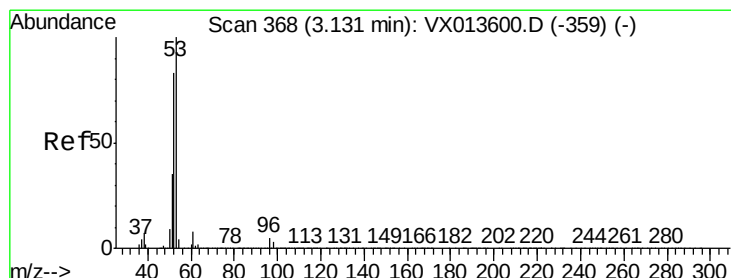
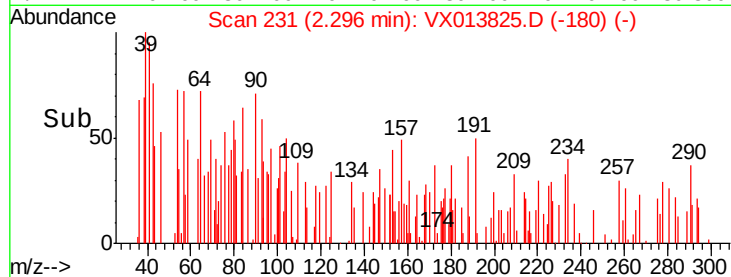
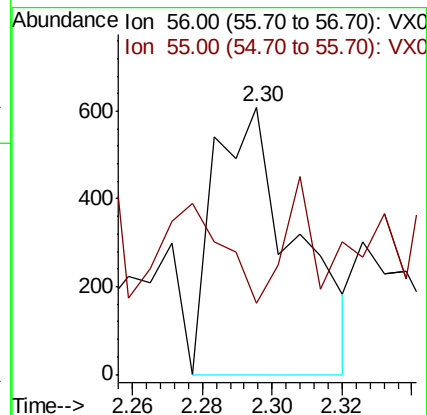
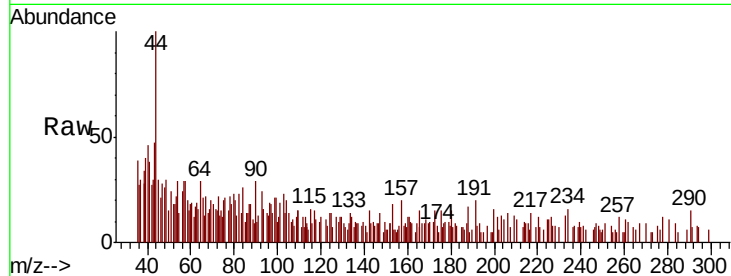
RE125D1-20191205

Tot Ion: 56 Resp: 984

Ion Ratio Lower Upper

56 100

55 22.2 56.2 84.4#



#15

Acrylonitrile

Concen: 0.298 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.02 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

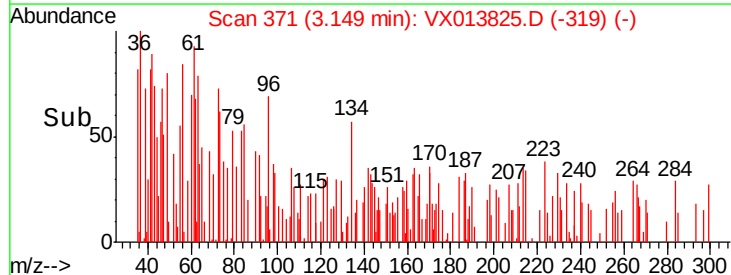
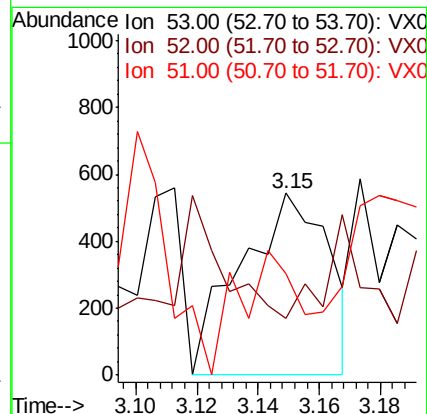
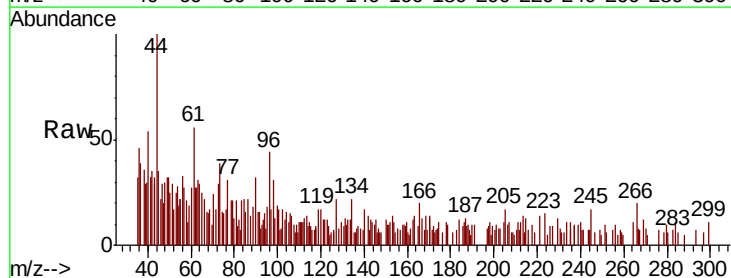
Tgt Ion: 53 Resp: 1091

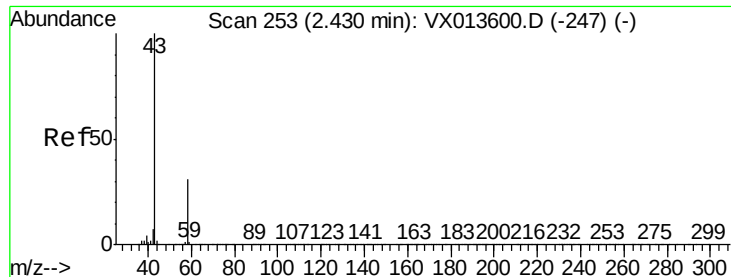
Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.2#

51 44.7 29.0 43.6#





#16

Acetone

Concen: 2.579 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

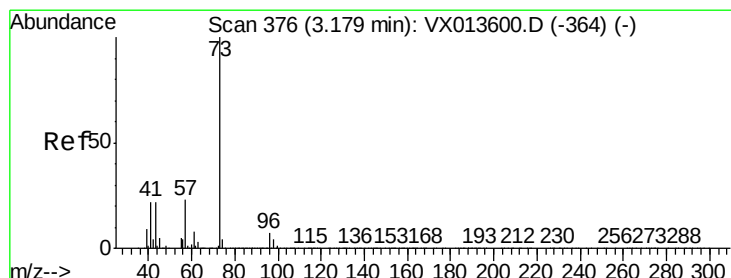
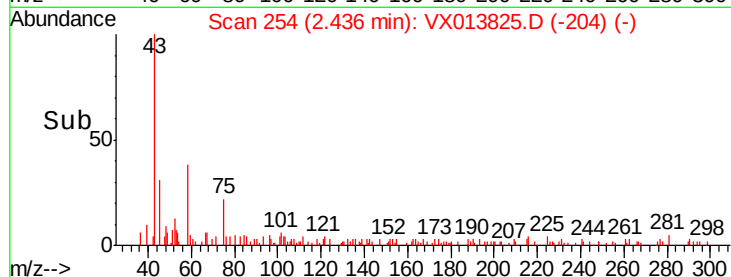
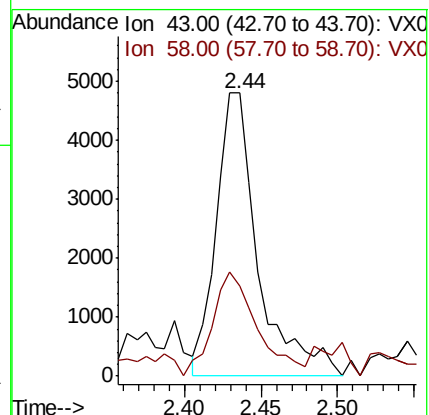
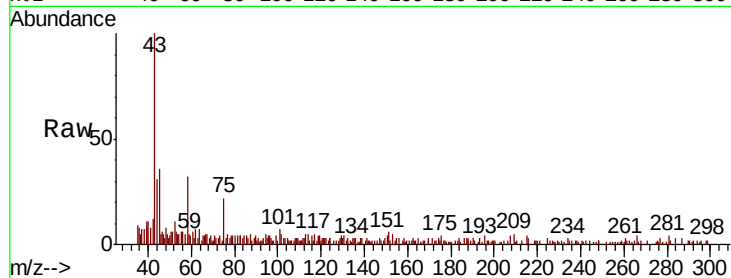
RE125D1-20191205

Tot Ion: 43 Resp: 9155

Ion Ratio Lower Upper

43 100

58 26.5 24.6 36.8



#19

Methyl tert-butyl Ether

Concen: 0.386 ug/l

RT: 3.19 min Scan# 378

Delta R.T. 0.01 min

Lab File: VX013825.D

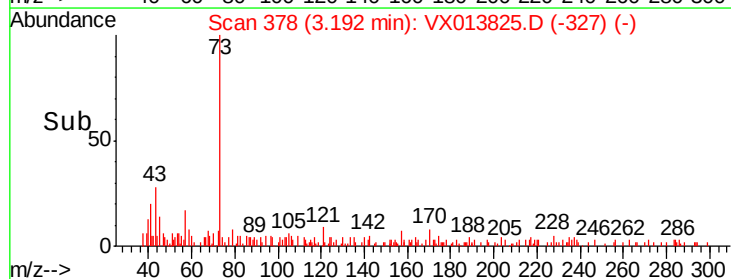
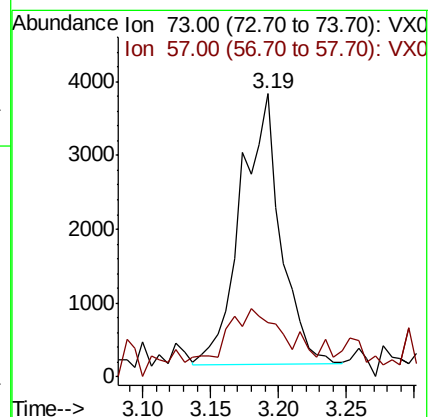
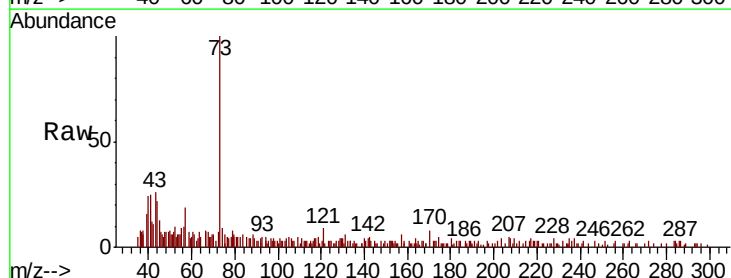
Acq: 07 Dec 2019 01:58

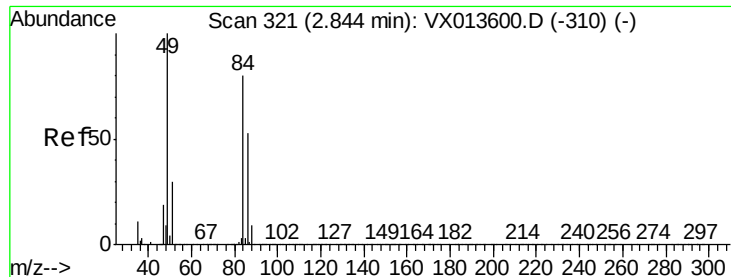
Tgt Ion: 73 Resp: 7536

Ion Ratio Lower Upper

73 100

57 6.7 18.3 27.5#



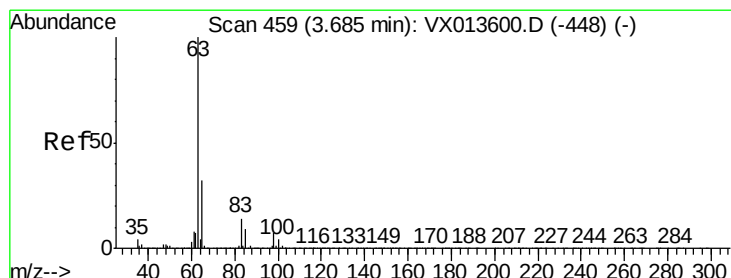
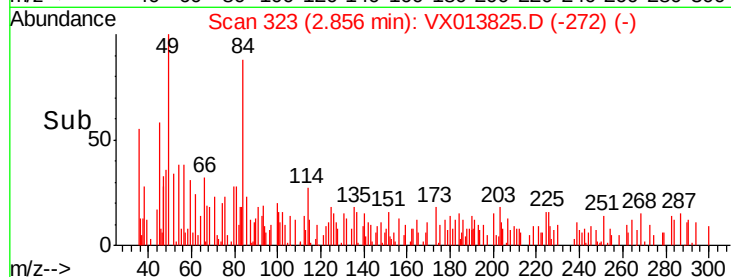
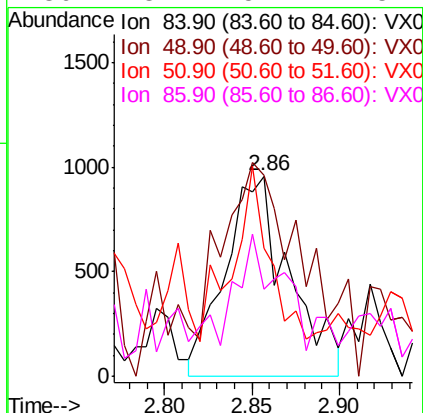
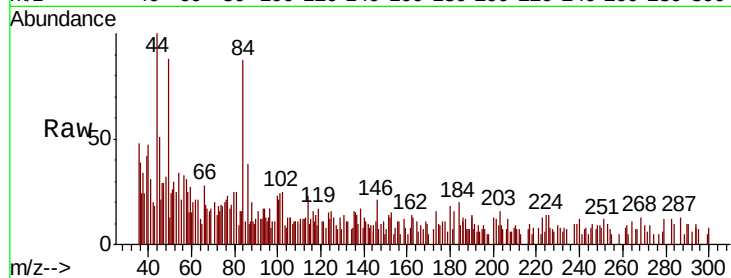


#20
Methvlene Chloride
Concen: 0.355 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205

Tot Ion: 84 Resp: 2422

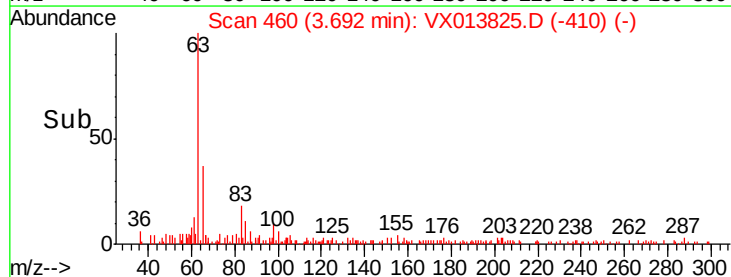
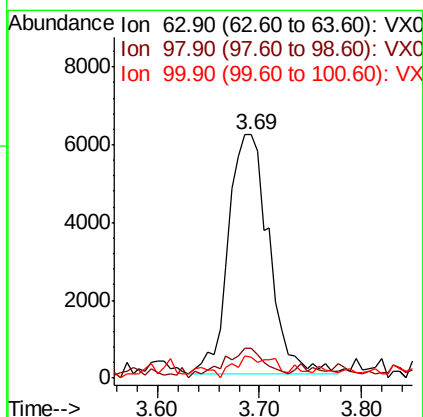
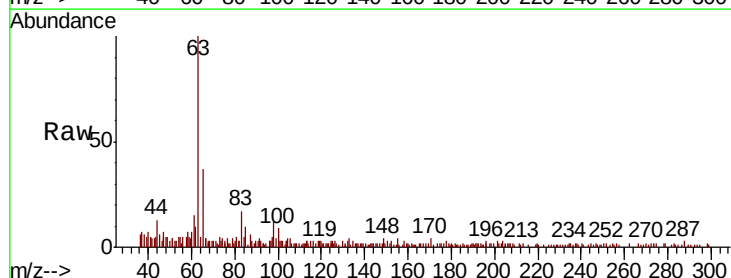
Ion	Ratio	Lower	Upper
84	100		
49	83.1	99.7	149.5#
51	35.6	29.9	44.9
86	43.7	52.2	78.4#

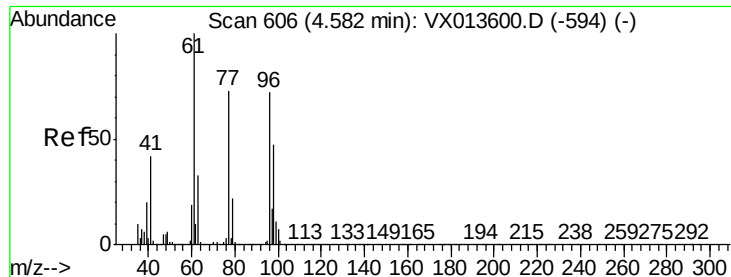


#24
1,1-Dichloroethane
Concen: 1.516 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Tgt Ion: 63 Resp: 17068

Ion	Ratio	Lower	Upper
63	100		
98	12.8	3.5	10.4#
100	7.1	2.1	6.3#



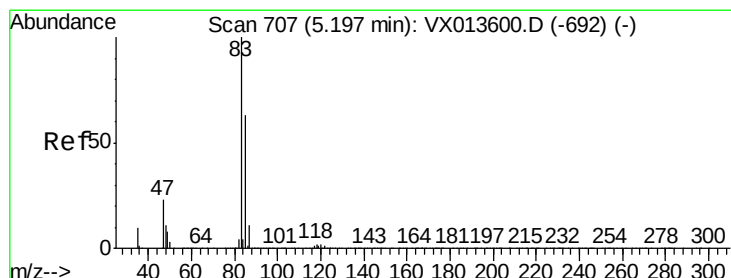
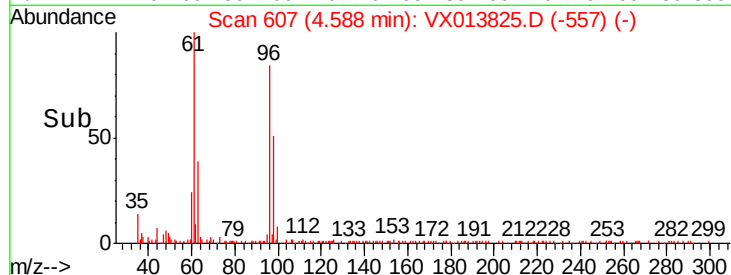
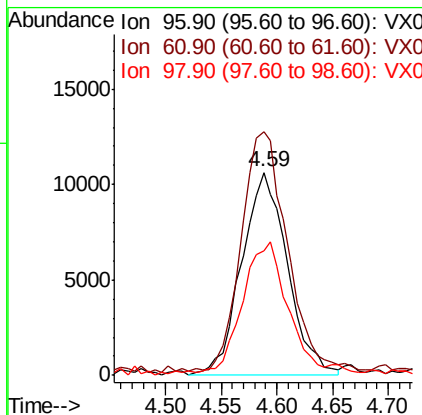
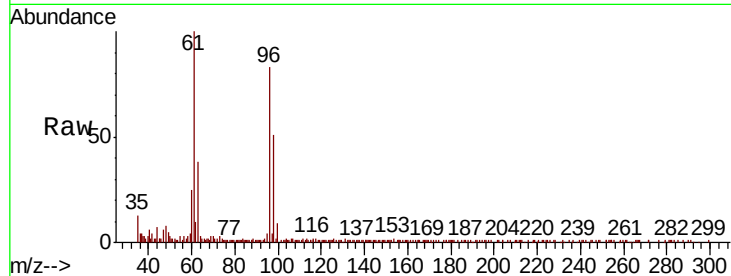


#27

cis-1,2-Dichloroethene
Concen: 4.136 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205

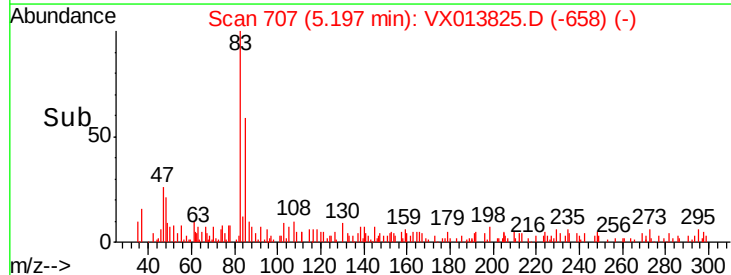
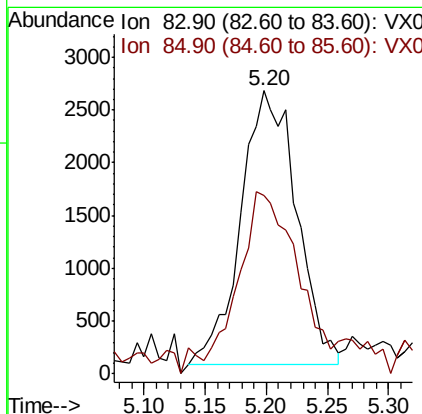
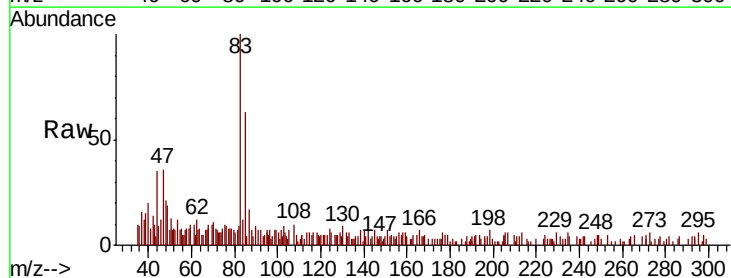
Tot Ion	Ratio	Lower	Upper
96	100		
61	116.5	0.0	286.4
98	61.7	0.0	127.4

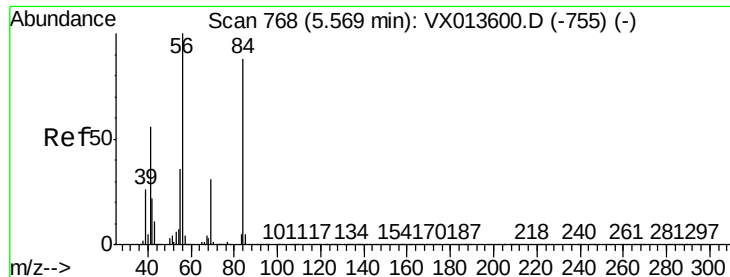


#30

Chloroform
Concen: 0.724 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Tgt Ion	Ratio	Lower	Upper
83	100		
85	58.1	50.2	75.4

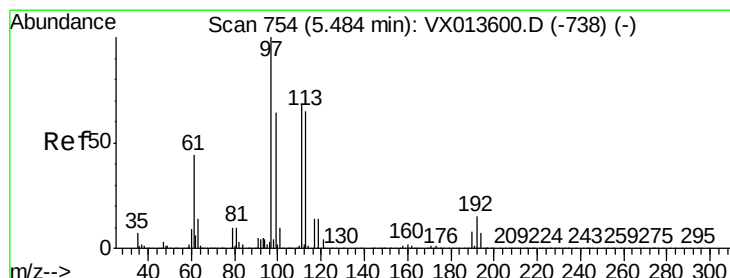
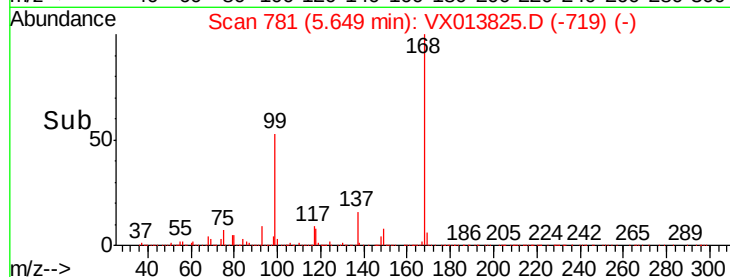
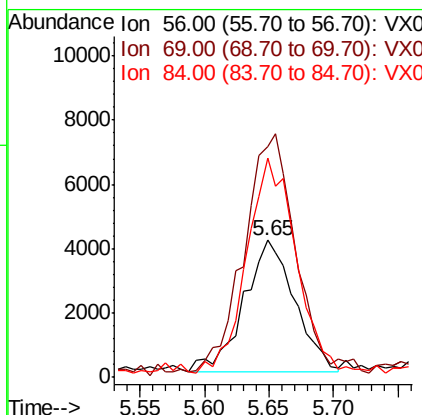
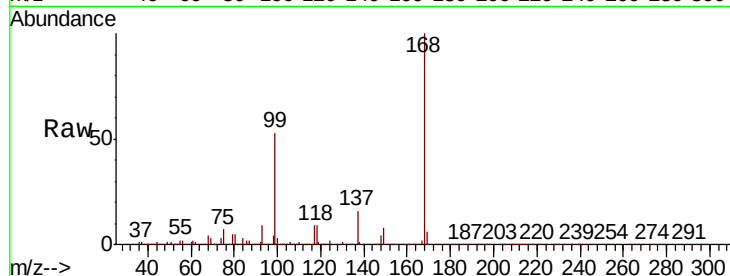




#31
Cyclohexane
Concen: 1.050 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

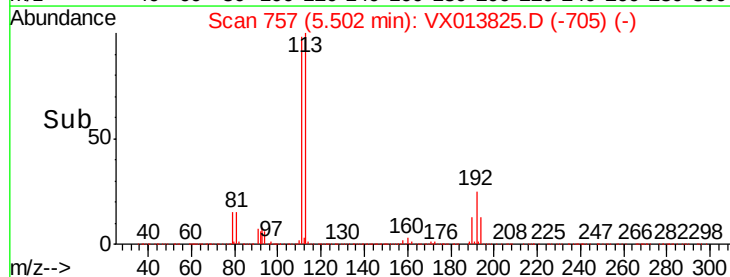
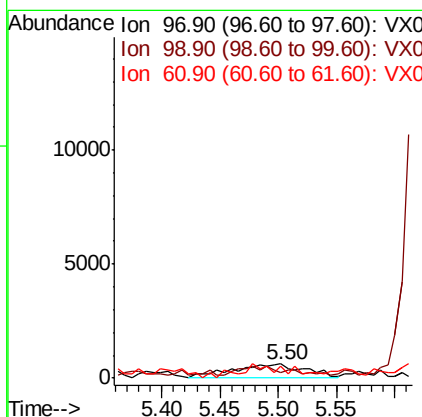
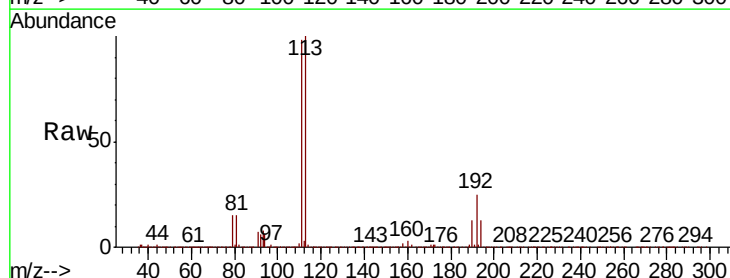
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205

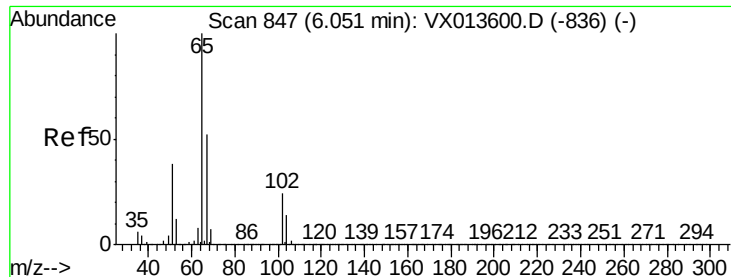
Tot Ion: 56 Resp: 11151
Ion Ratio Lower Upper
56 100
69 172.1 24.6 36.8#
84 163.5 70.0 105.0#



#32
1,1,1-Trichloroethane
Concen: 0.283 ug/l
RT: 5.50 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Tgt Ion: 97 Resp: 2702
Ion Ratio Lower Upper
97 100
99 0.0 51.6 77.4#
61 0.0 36.1 54.1#

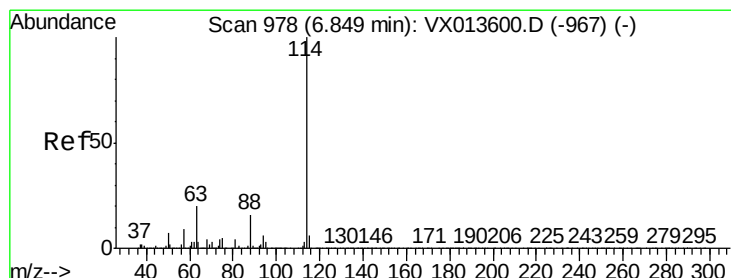
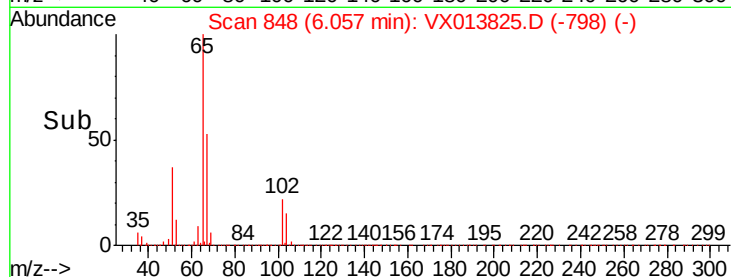
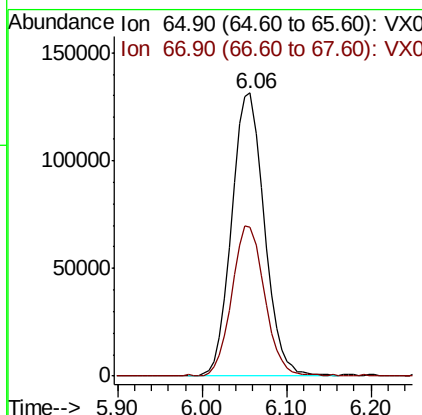
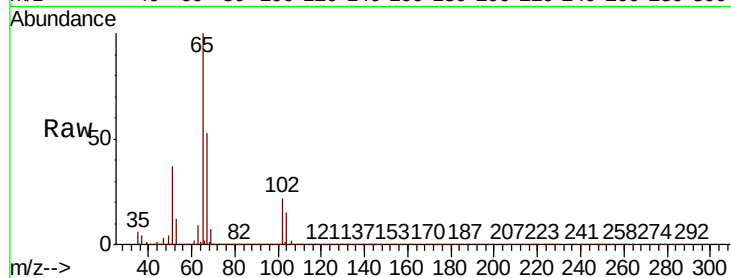




#33
 1,2-Dichloroethane-d4
 Concen: 47.983 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX013825.D
 Acq: 07 Dec 2019 01:58

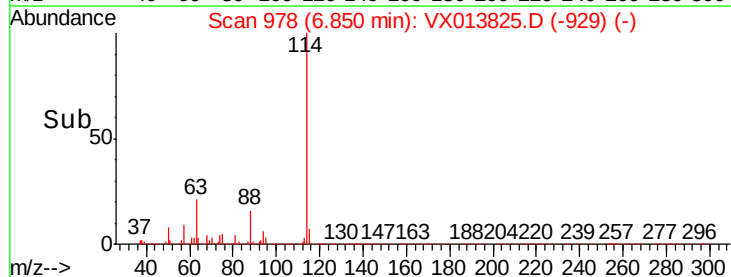
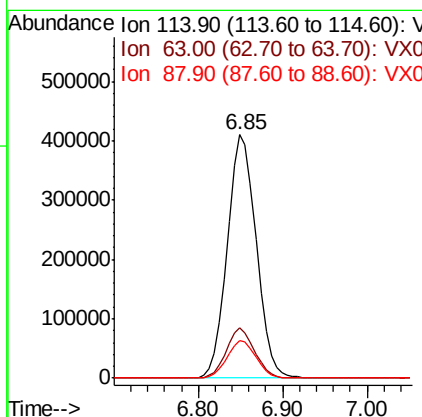
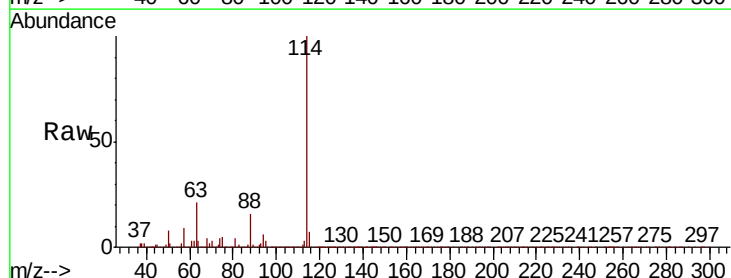
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20191205

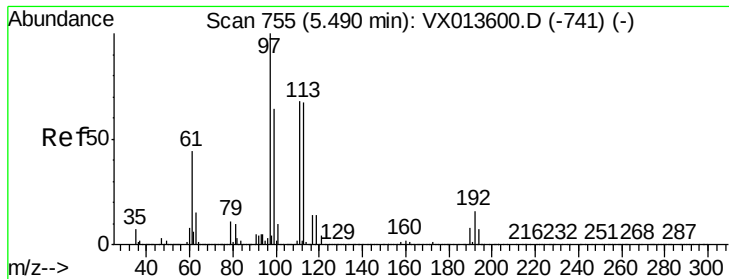
Tot Ion: 65 Resp: 344978
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013825.D
 Acq: 07 Dec 2019 01:58

Tgt Ion: 114 Resp: 958699
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.6
 88 15.6 0.0 31.4

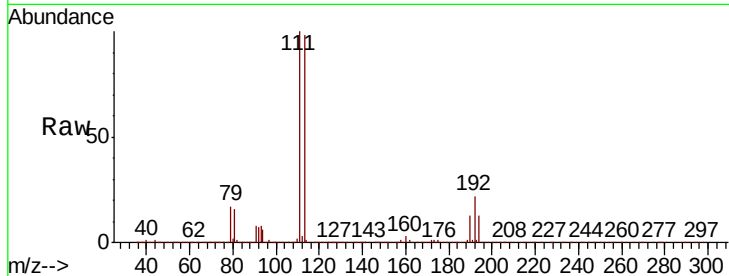




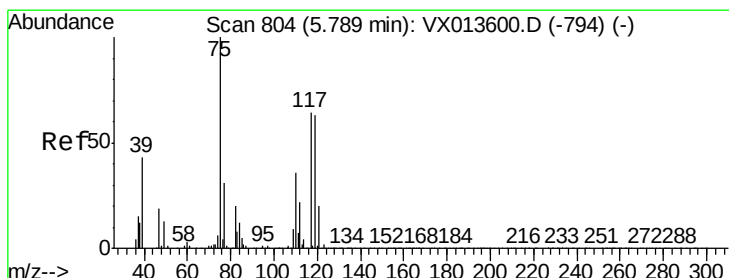
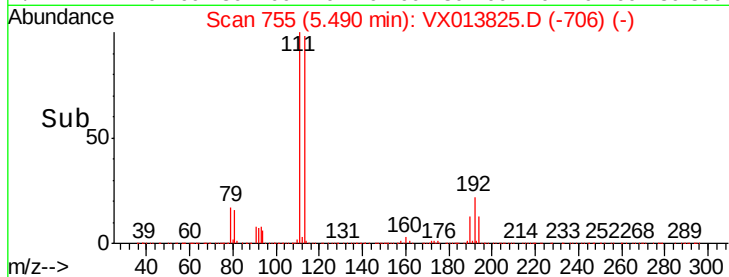
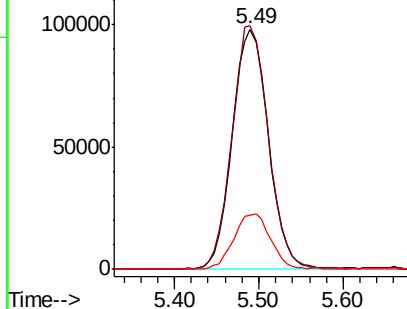
#35
 Dibromofluoromethane
 Concen: 48.089 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013825.D
 Acq: 07 Dec 2019 01:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20191205

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.6	125.4
192	23.5	19.2	28.8

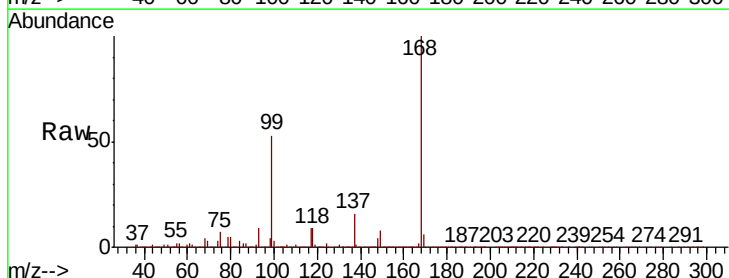


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

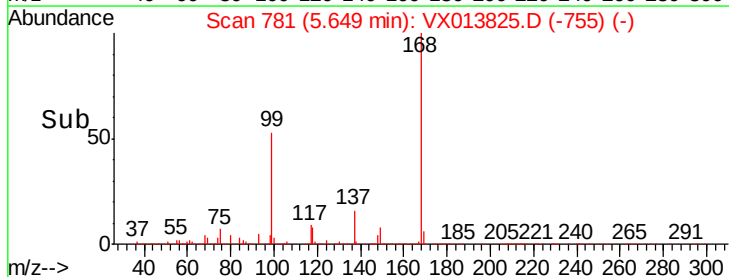
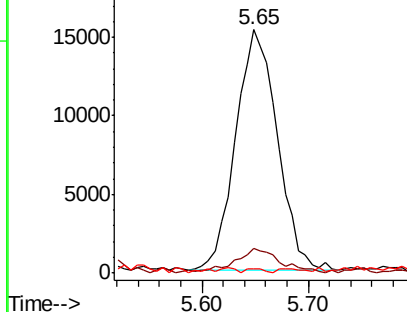


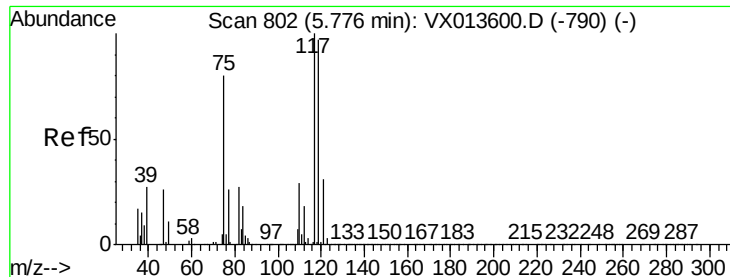
#36
 1,1-Dichloropropene
 Concen: 4.812 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX013825.D
 Acq: 07 Dec 2019 01:58

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.4	18.1	54.1#
77	0.8	24.5	36.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 0.251 ug/l

RT: 5.78 min Scan# 802

Delta R.T. 0.00 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20191205

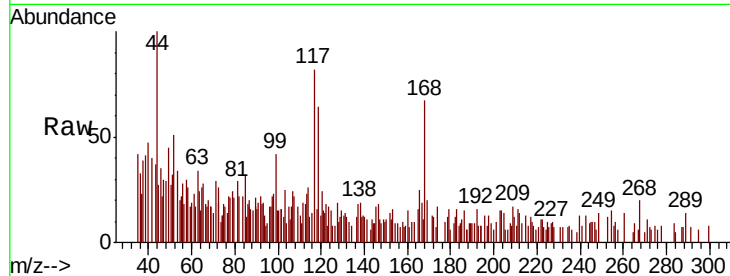
Tot Ion:117 Resp: 2014

Ion Ratio Lower Upper

117 100

119 62.4 77.5 116.3#

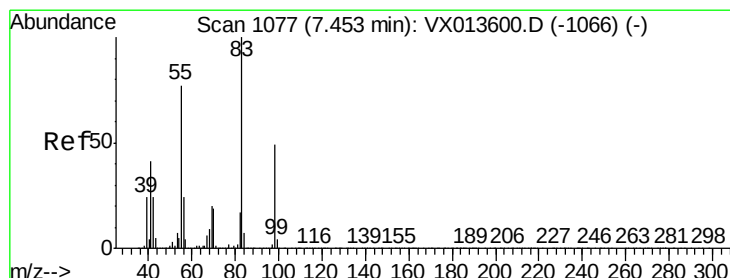
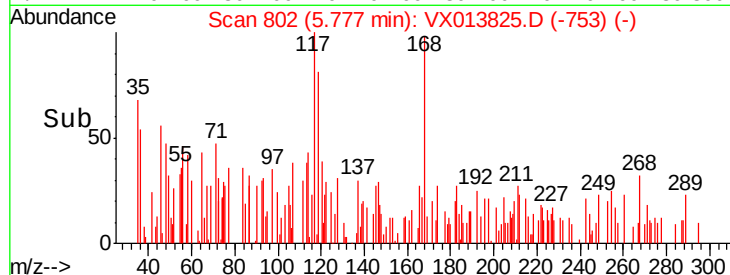
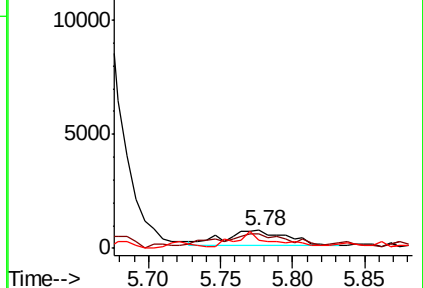
121 32.3 25.0 37.6



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: 1.678 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.24 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

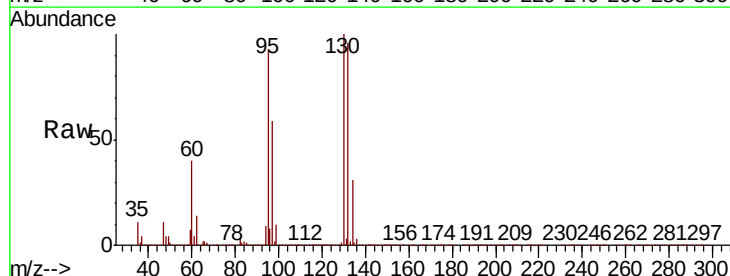
Tgt Ion: 83 Resp: 18052

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

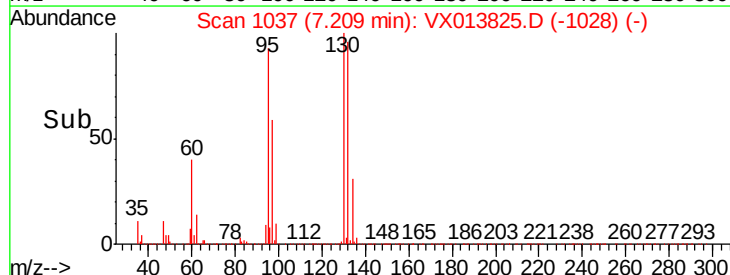
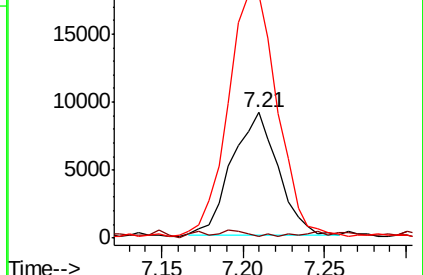
98 193.8 39.4 59.0#

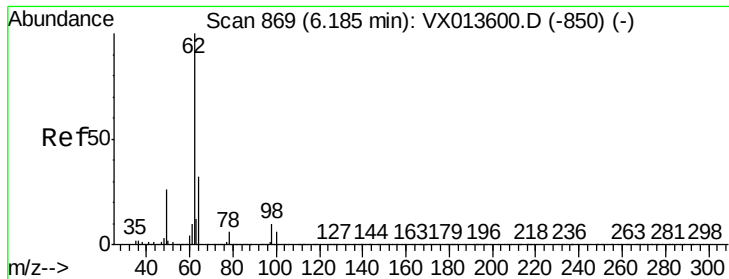


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

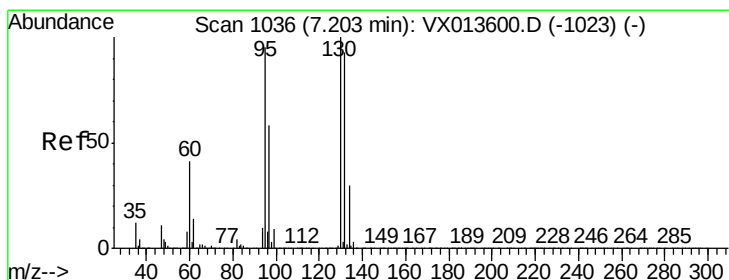
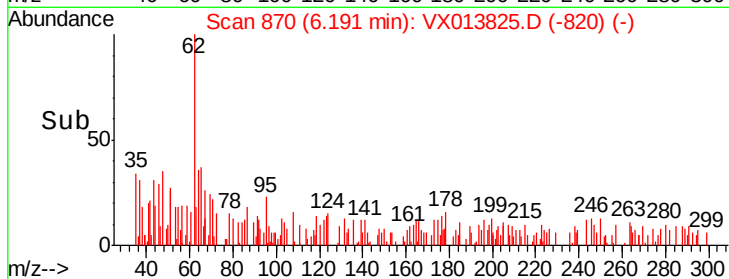
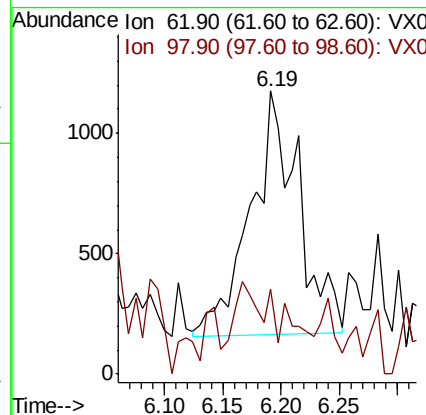
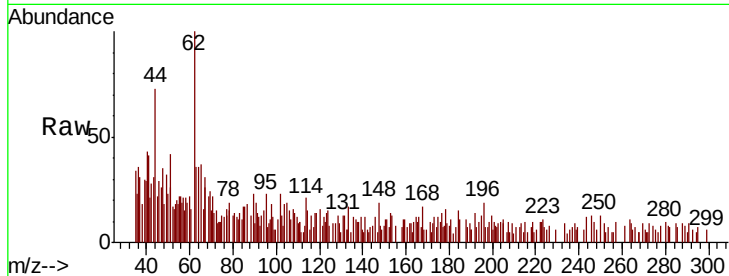




#42
1,2-Dichloroethane
Concen: 0.320 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

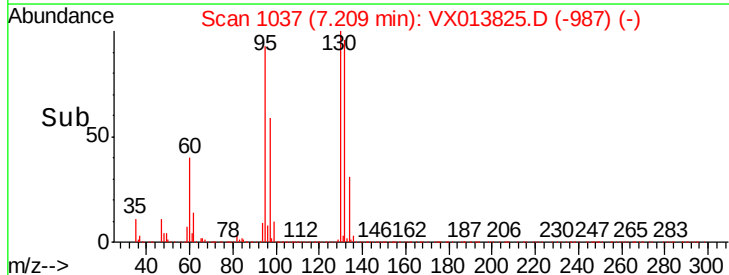
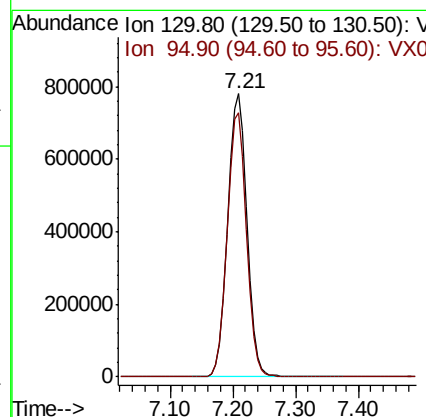
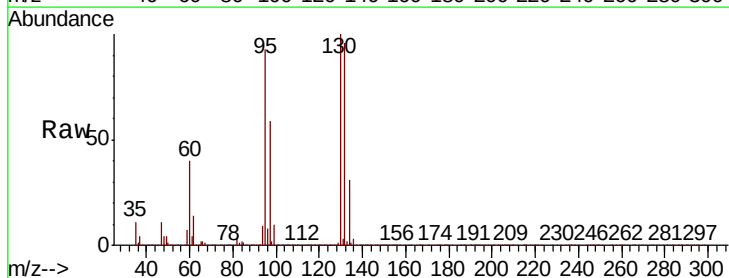
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205

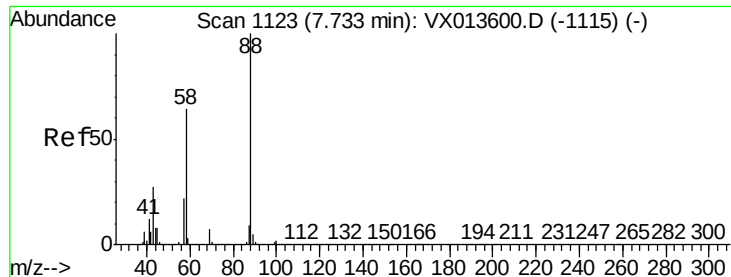
Tot Ion: 62 Resp: 2894
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.8



#44
Trichloroethene
Concen: 227.977 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Tgt Ion:130 Resp: 1658364
Ion Ratio Lower Upper
130 100
95 93.2 0.0 190.8





#49

1,4-Dioxane

Concen: 20.629 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20191205

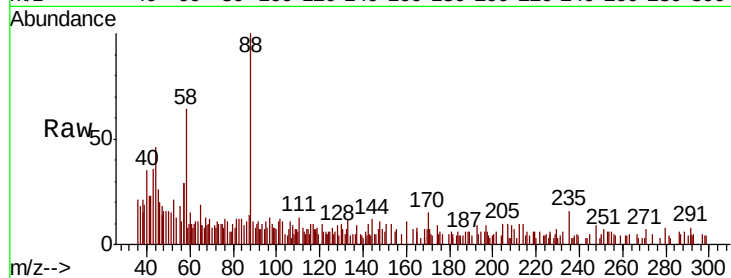
Tot Ion: 88 Resp: 3606

Ion Ratio Lower Upper

88 100

43 25.5 25.8 38.6#

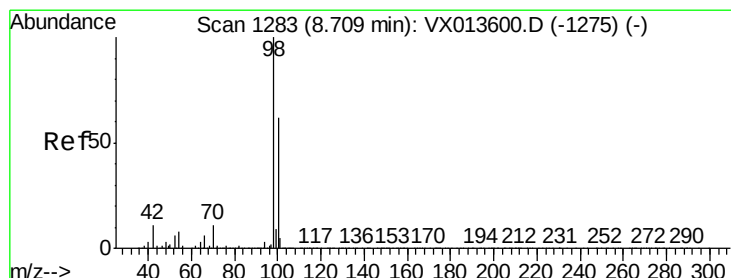
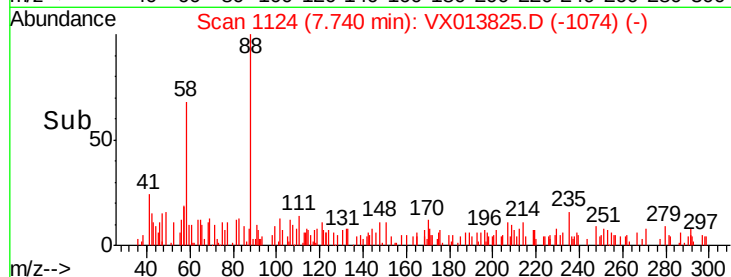
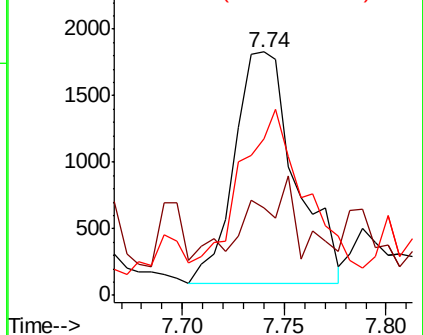
58 70.0 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.715 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013825.D

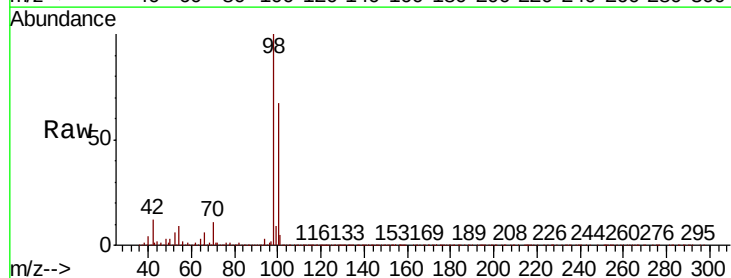
Acq: 07 Dec 2019 01:58

Tgt Ion: 98 Resp: 1124907

Ion Ratio Lower Upper

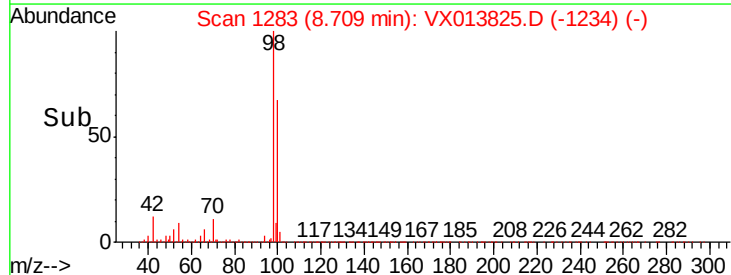
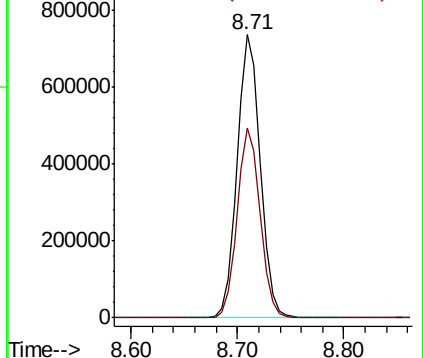
98 100

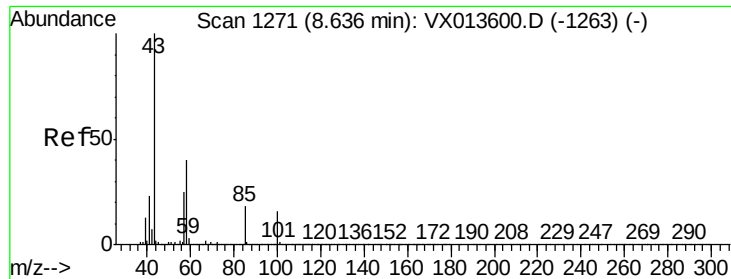
100 66.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

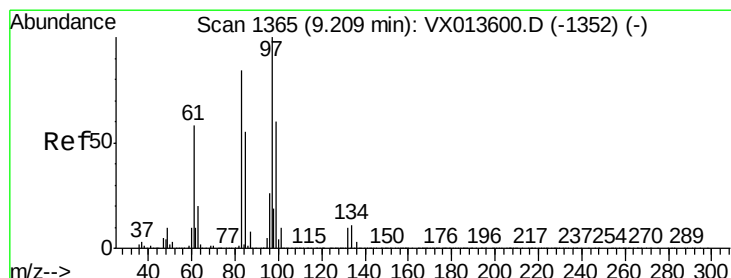
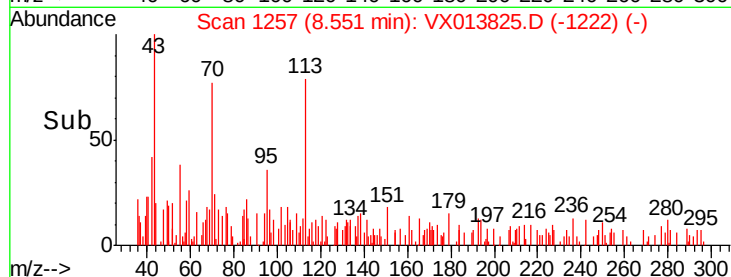
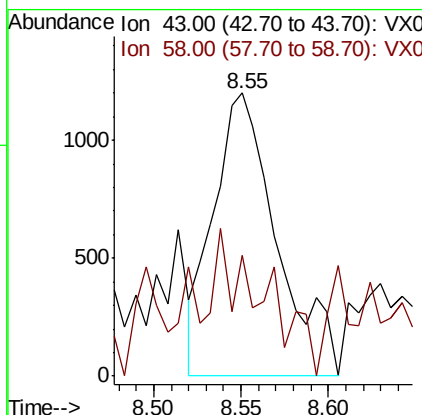
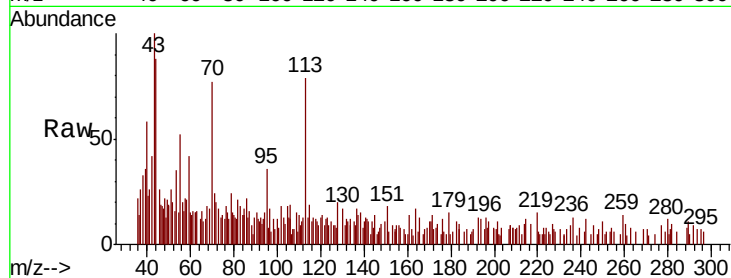




#51
 4-Methyl-2-Pentanone
 Concen: 0.301 ug/l
 RT: 8.55 min Scan# 1257
 Delta R.T. -0.09 min
 Lab File: VX013825.D
 Acq: 07 Dec 2019 01:58

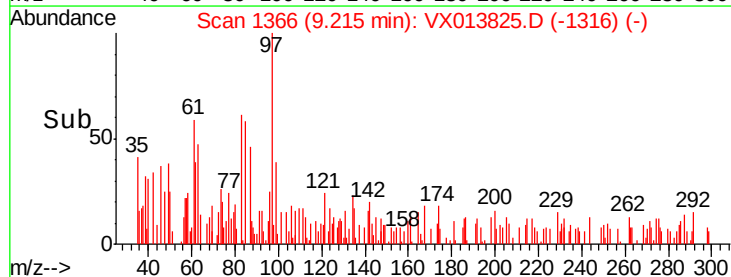
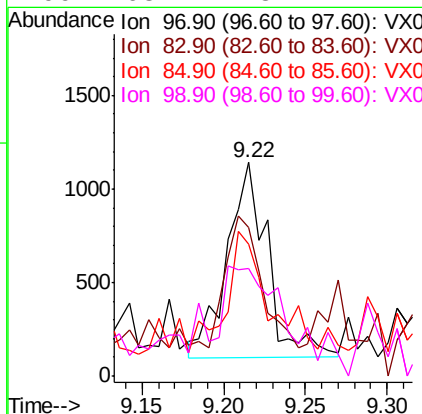
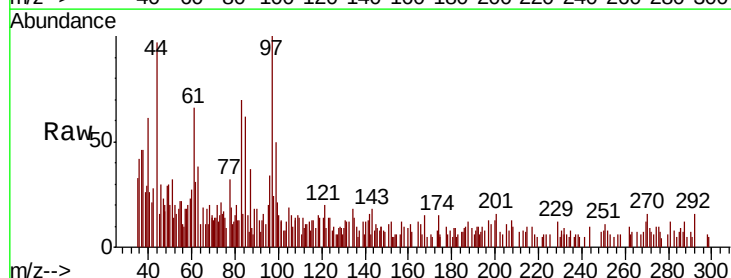
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20191205

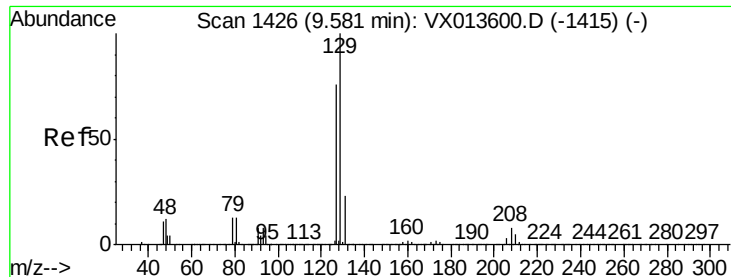
Tot Ion: 43 Resp: 3047
 Ion Ratio Lower Upper
 43 100
 58 40.9 32.1 48.1



#55
 1,1,2-Trichloroethane
 Concen: 0.272 ug/l
 RT: 9.22 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: VX013825.D
 Acq: 07 Dec 2019 01:58

Tgt Ion: 97 Resp: 1802
 Ion Ratio Lower Upper
 97 100
 83 44.6 67.3 100.9#
 85 57.0 43.6 65.4
 99 68.1 48.2 72.4





#60

Dibromochloromethane

Concen: 7.044 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

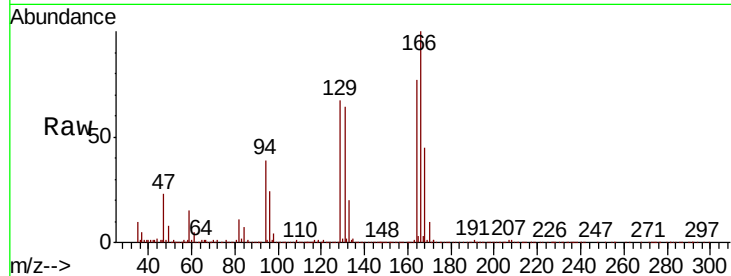
RE125D1-20191205

Tot Ion:129 Resp: 48504

Ion Ratio Lower Upper

129 100

127 0.3 38.5 115.5#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.33

40000

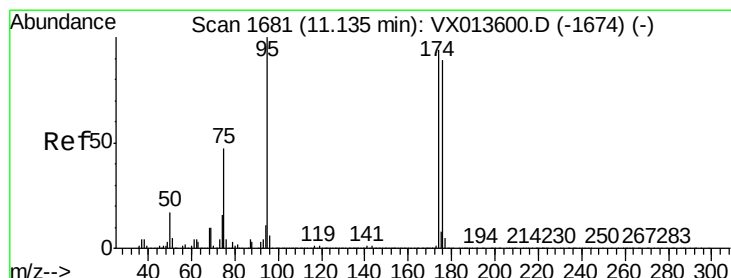
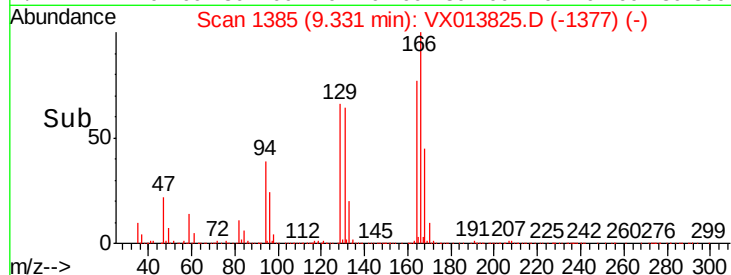
30000

20000

10000

0

Time--> 9.25 9.30 9.35 9.40



#62

4-Bromofluorobenzene

Concen: 44.282 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

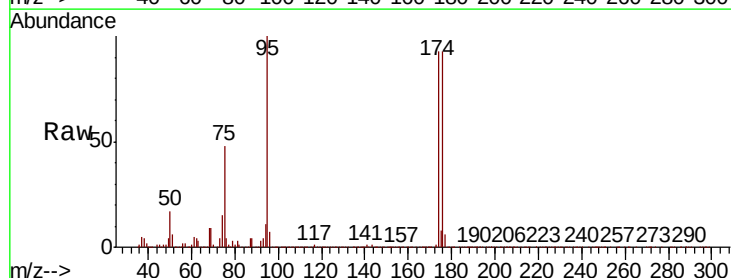
Tgt Ion: 95 Resp: 368730

Ion Ratio Lower Upper

95 100

174 89.7 0.0 180.0

176 88.1 0.0 173.6



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

300000

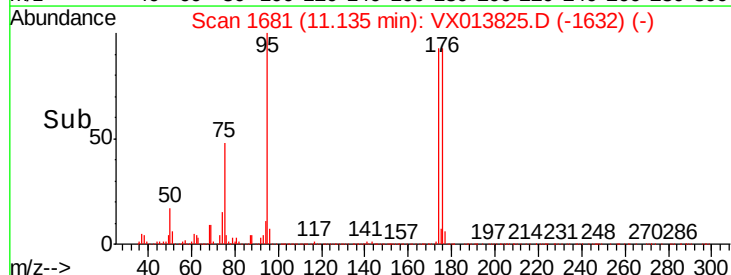
200000

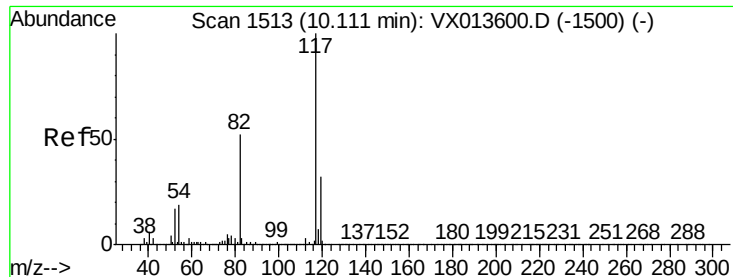
100000

0

11.10 11.14 11.20

Time-->

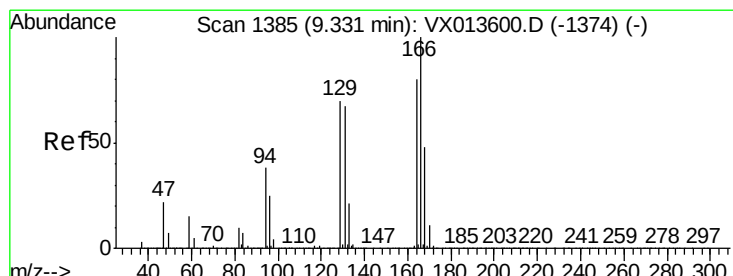
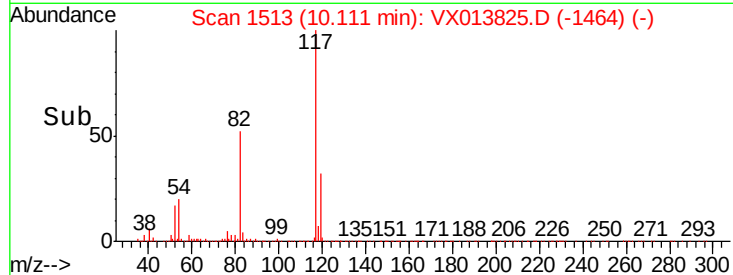
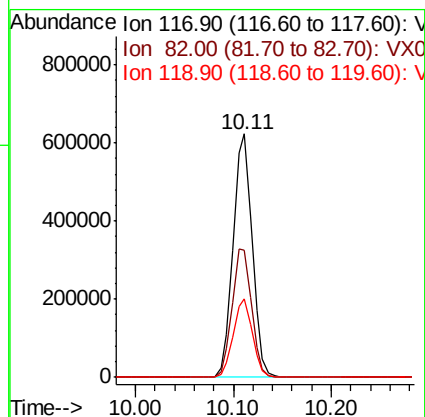
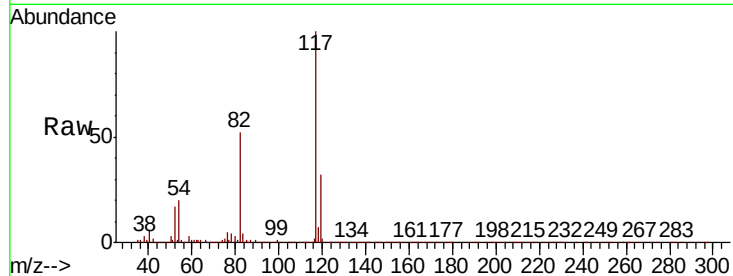




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

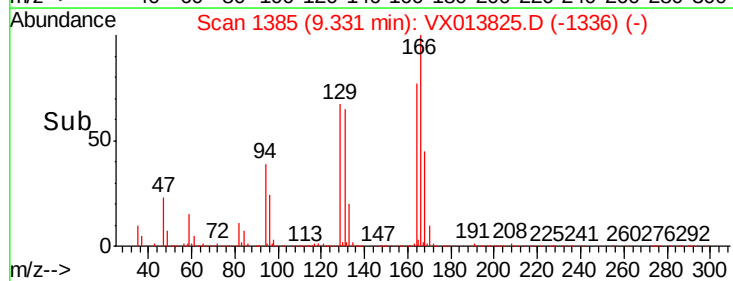
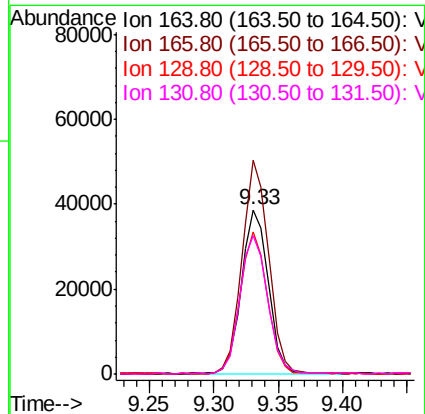
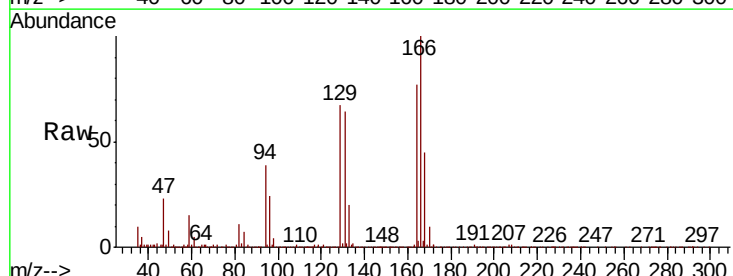
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205

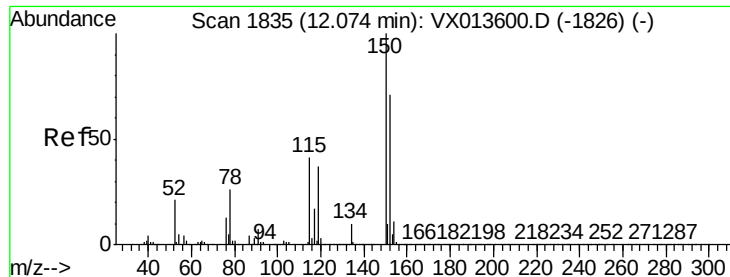
Tot Ion:117 Resp: 844752
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 8.905 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013825.D
Acq: 07 Dec 2019 01:58

Tgt Ion:164 Resp: 56101
Ion Ratio Lower Upper
164 100
166 129.5 99.7 149.5
129 86.3 70.1 105.1
131 83.5 66.9 100.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20191205

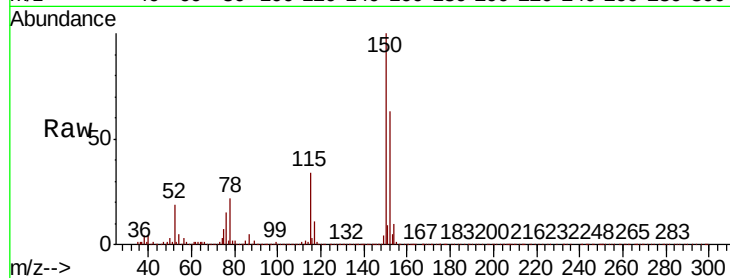
Tot Ion:152 Resp: 361168

Ion Ratio Lower Upper

152 100

115 56.1 38.4 115.1

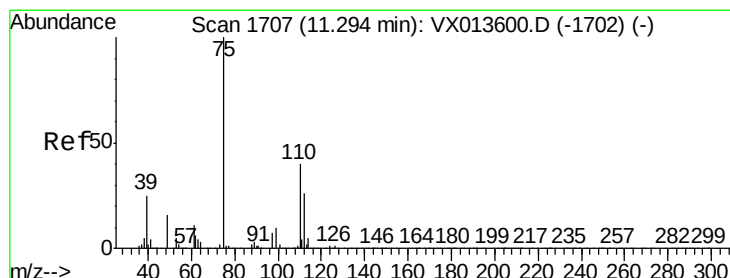
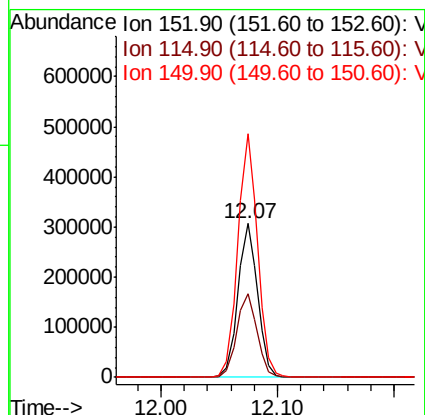
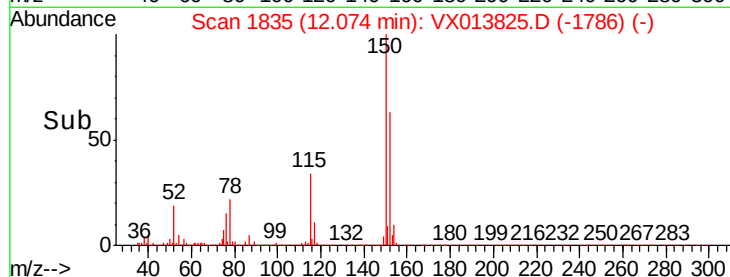
150 159.2 0.0 346.8



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: 22.302 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013825.D

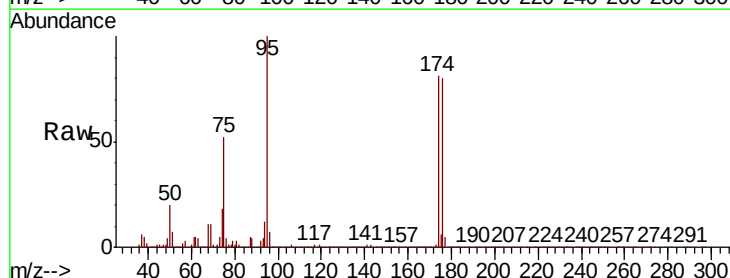
Acq: 07 Dec 2019 01:58

Tgt Ion: 75 Resp: 181163

Ion Ratio Lower Upper

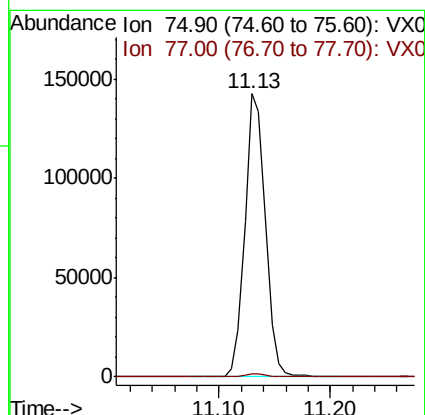
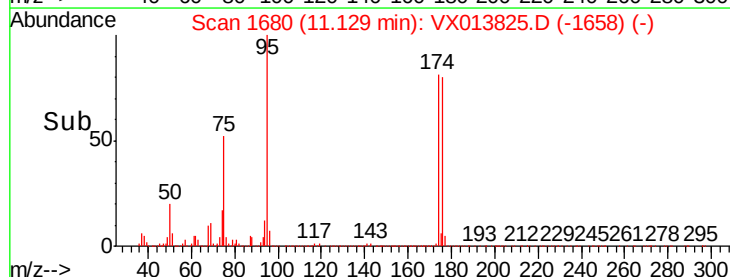
75 100

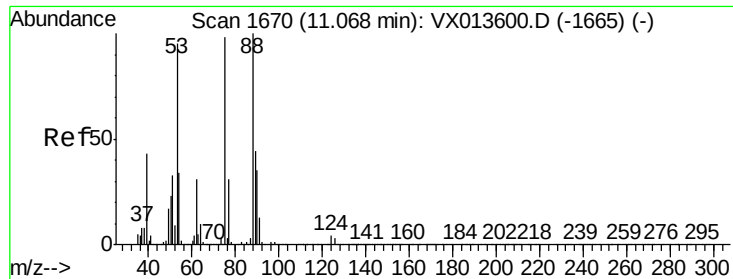
77 1.3 19.1 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 61.013 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX013825.D

Acq: 07 Dec 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20191205

Tot Ion: 75 Resp: 181163

Ion Ratio Lower Upper

75 100

53 0.3 78.2 117.2#

89 0.2 35.4 53.2#

