

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012503.D
 Acq On : 19 Sep 2019 03:28
 Operator : JC/SP
 Sample : K4858-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D1-20190911

Quant Time: Sep 19 06:09:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	191700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92786	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	129051	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
35) Dibromofluoromethane	5.49	113	90536	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	8.71	98	346862	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.13	95	118715	42.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.44%	

Target Compounds

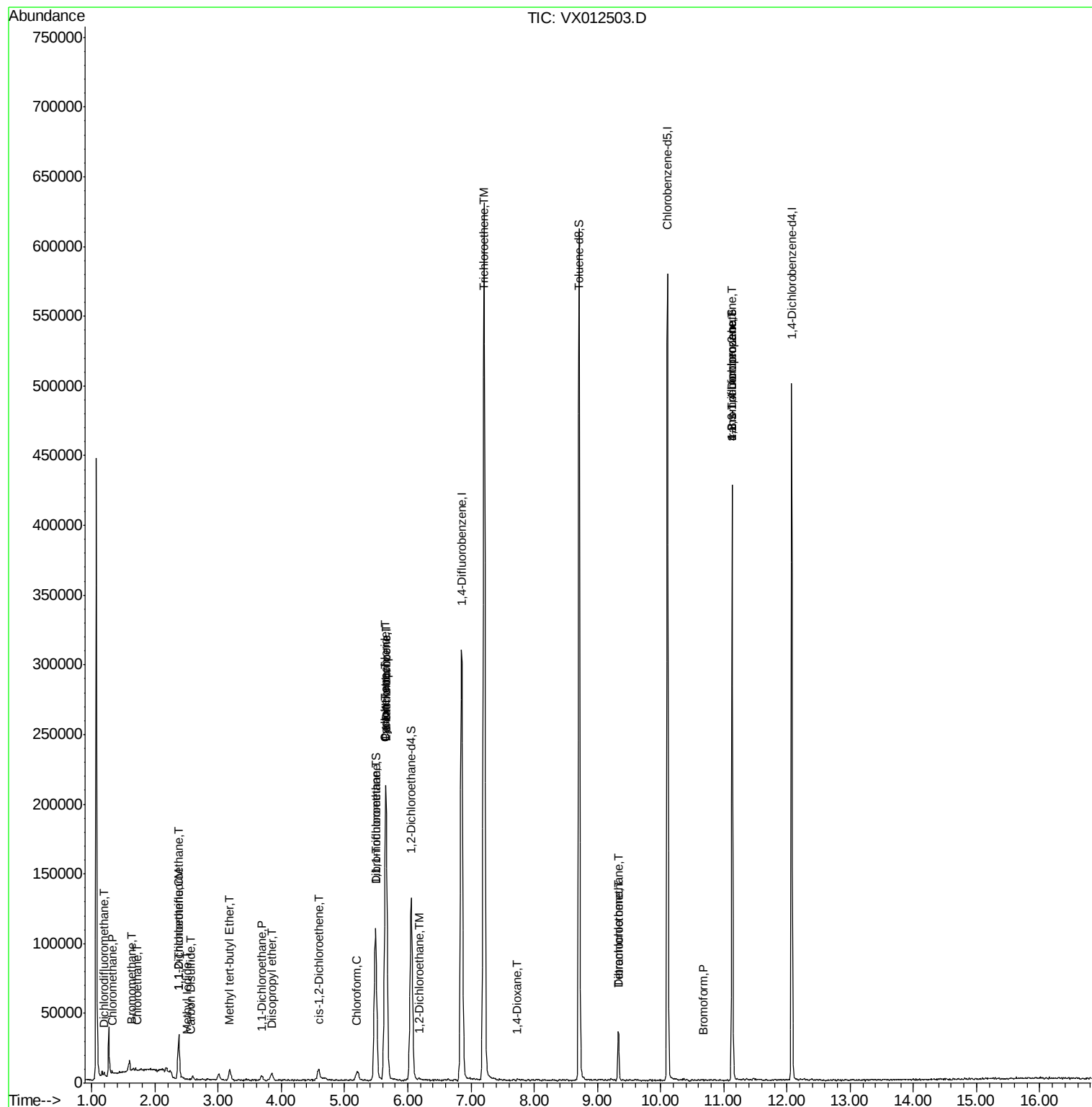
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	1093	1.239	ug/l	85
3) Chloromethane	1.32	50	1188	1.127	ug/l	95
5) Bromomethane	1.63	94	514	1.149	ug/l #	57
6) Chloroethane	1.72	64	427	0.479	ug/l #	68
9) 1,1,2-Trichlorotrifluoroet	2.37	101	10422	6.898	ug/l	99
10) Methyl Iodide	2.51	142	98	4.511	ug/l #	69
11) Tert butyl alcohol	3.01	59	2548	Below Cal	#	85
12) 1,1-Dichloroethene	2.37	96	2365	1.962	ug/l	88
13) Acrolein	2.28	56	297	Below Cal	#	15
16) Acetone	2.44	43	1702	Below Cal	#	73
17) Carbon Disulfide	2.56	76	274	1.961	ug/l #	75
19) Methyl tert-butyl Ether	3.18	73	6991	1.064	ug/l	97
22) Diisopropyl ether	3.85	45	5539	0.843	ug/l #	85
24) 1,1-Dichloroethane	3.69	63	3172	1.009	ug/l #	89
27) cis-1,2-Dichloroethene	4.58	96	4651	2.488	ug/l	90
30) Chloroform	5.20	83	7472	2.070	ug/l	100
31) Cyclohexane	5.64	56	4804	2.532	ug/l #	19
32) 1,1,1-Trichloroethane	5.49	97	612	0.203	ug/l #	46
36) 1,1-Dichloropropene	5.65	75	16090	8.759	ug/l #	54
38) Carbon Tetrachloride	5.64	117	20460	8.955	ug/l #	15
42) 1,2-Dichloroethane	6.18	62	1228	0.453	ug/l	98
44) Trichloroethene	7.21	130	239036	155.562	ug/l	95
49) 1,4-Dioxane	7.74	88	807	13.899	ug/l #	83
60) Dibromochloromethane	9.33	129	6425	3.253	ug/l #	11
64) Tetrachloroethene	9.34	164	5926	5.120	ug/l	96
71) Bromoform	10.68	173	19	2.882	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	61884	29.035	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	61884	77.872	ug/l #	8

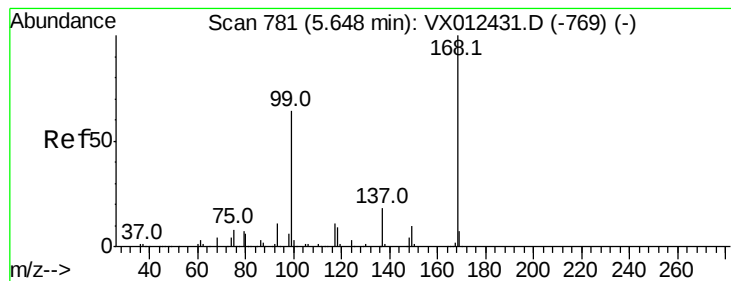
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

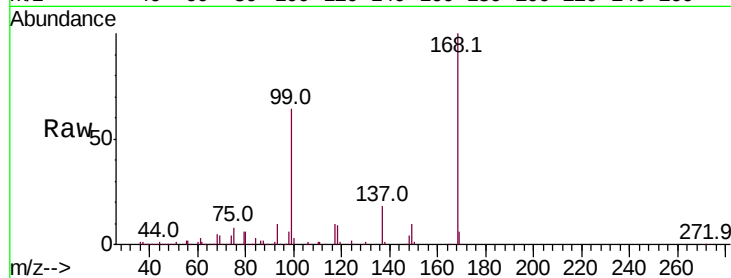
RE132D1-20190911

Tot Ion:168 Resp: 191700

Ion Ratio Lower Upper

168 100

99 64.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): VX012503.D (-732) (-)

Ion 98.90 (98.60 to 99.60): VX012503.D (-732) (-)

5.65

60000

40000

20000

0

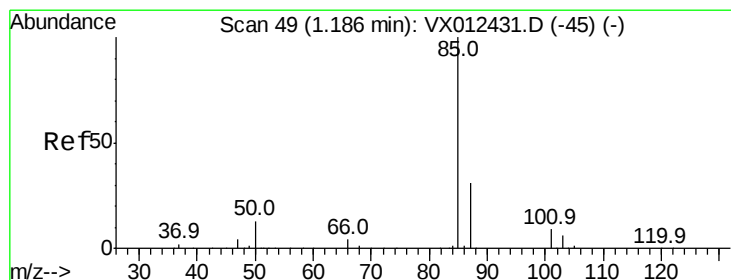
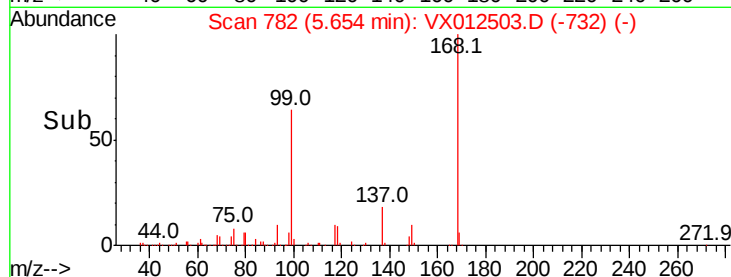
Time-->

5.50

5.60

5.70

5.80



#2

Dichlorodifluoromethane

Concen: 1.239 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012503.D

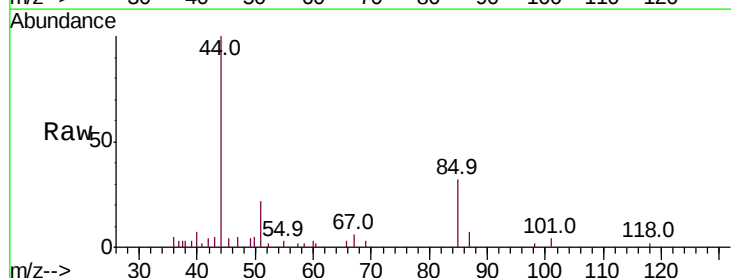
Acq: 19 Sep 2019 03:28

Tgt Ion: 85 Resp: 1093

Ion Ratio Lower Upper

85 100

87 23.0 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX012503.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VX012503.D (-1) (-)

1.19

1200

1000

800

600

400

200

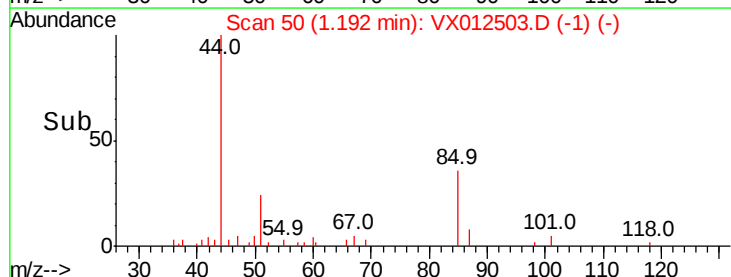
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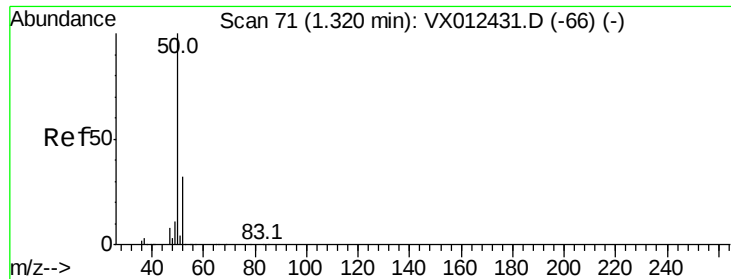
Time-->

1.15

1.20

1.25





#3

Chloromethane

Concen: 1.127 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

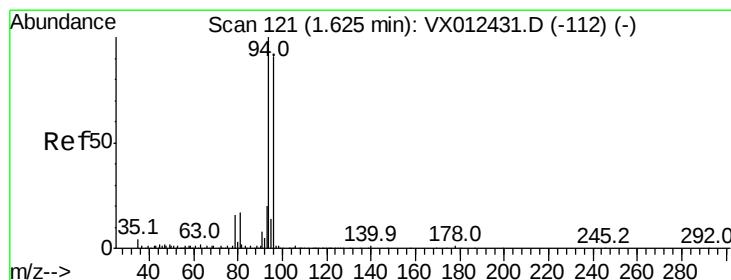
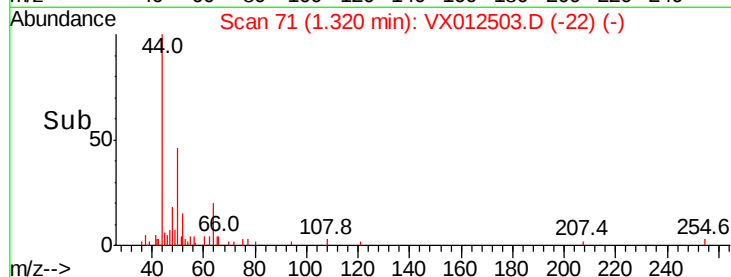
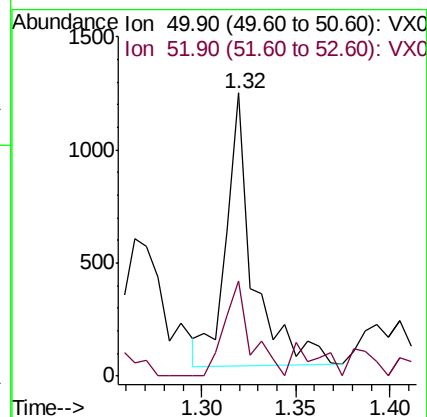
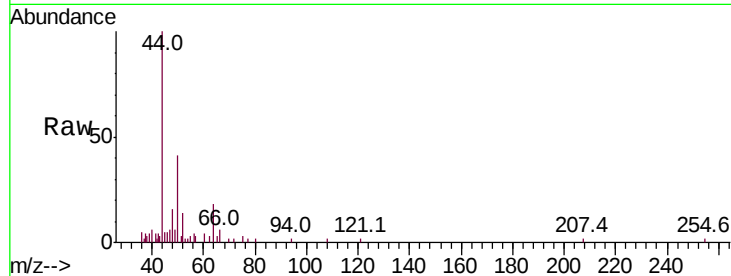
RE132D1-20190911

Tot Ion: 50 Resp: 1188

Ion Ratio Lower Upper

50 100

52 35.1 25.7 38.5



#5

Bromomethane

Concen: 1.149 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012503.D

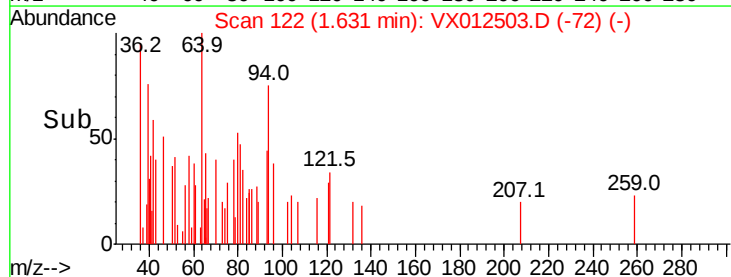
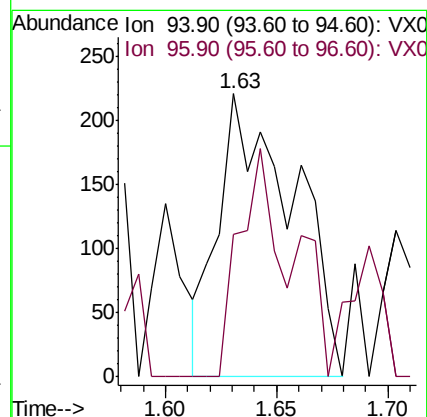
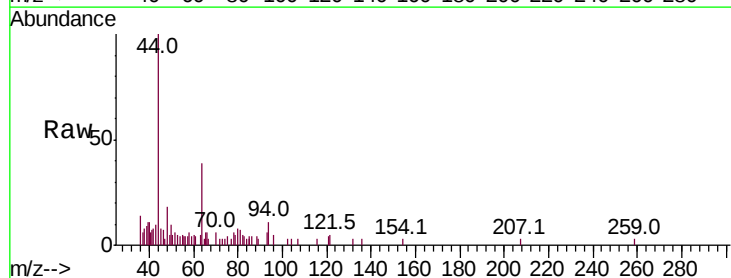
Acq: 19 Sep 2019 03:28

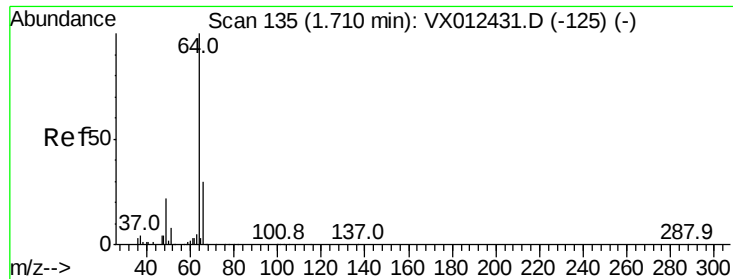
Tgt Ion: 94 Resp: 514

Ion Ratio Lower Upper

94 100

96 50.2 72.8 109.2#





#6

Chloroethane

Concen: 0.479 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

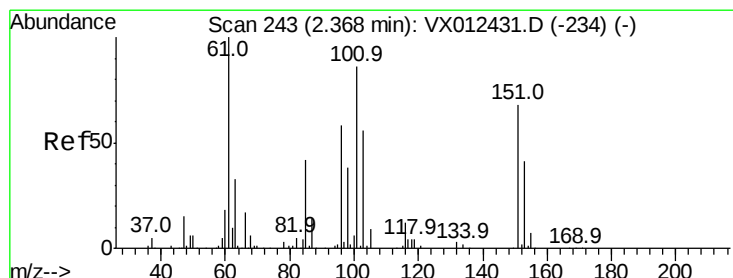
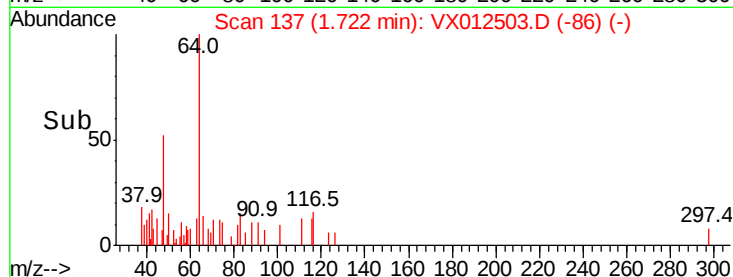
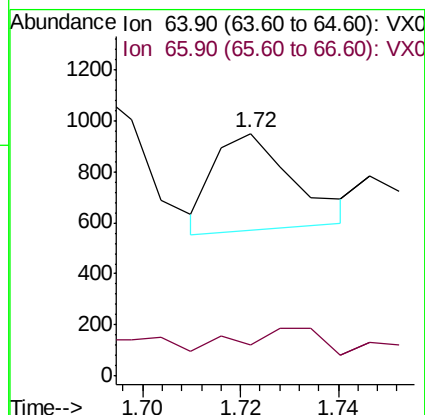
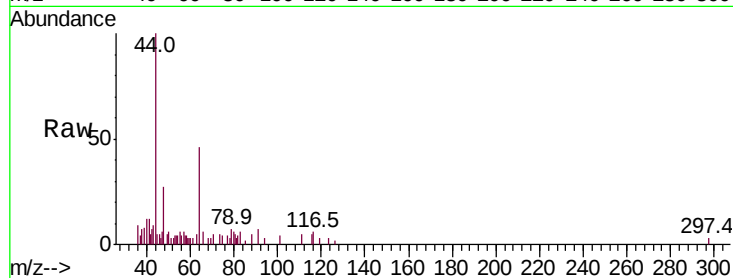
RE132D1-20190911

Tot Ion: 64 Resp: 427

Ion Ratio Lower Upper

64 100

66 12.7 24.0 36.0#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 6.898 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

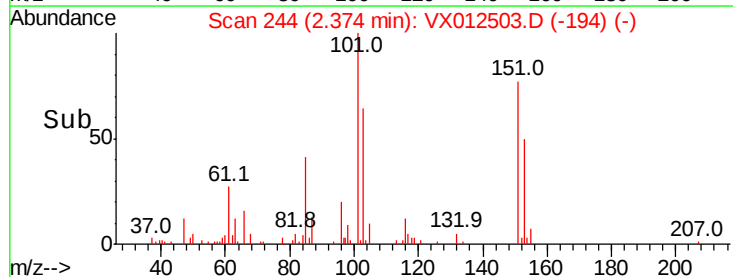
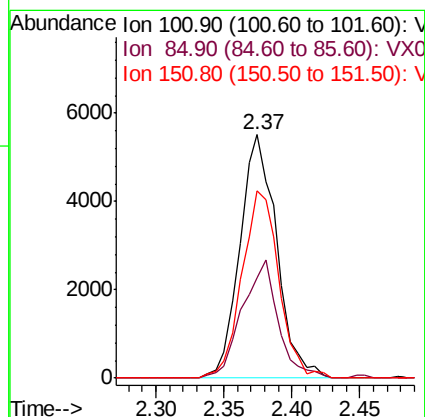
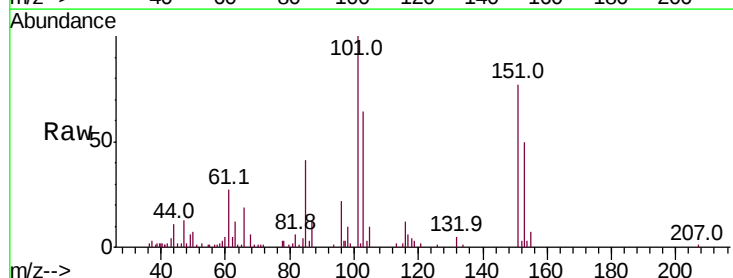
Tgt Ion: 101 Resp: 10422

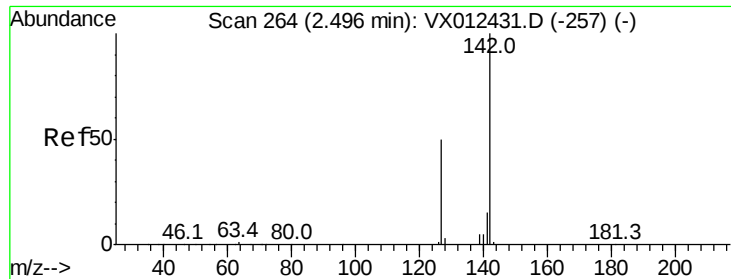
Ion Ratio Lower Upper

101 100

85 47.3 37.3 55.9

151 77.5 61.0 91.4

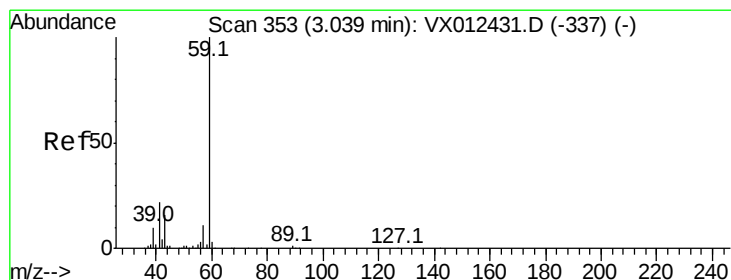
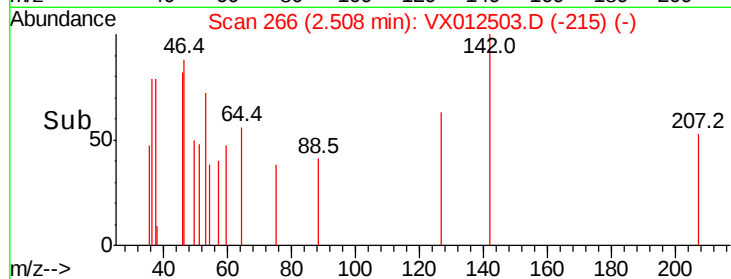
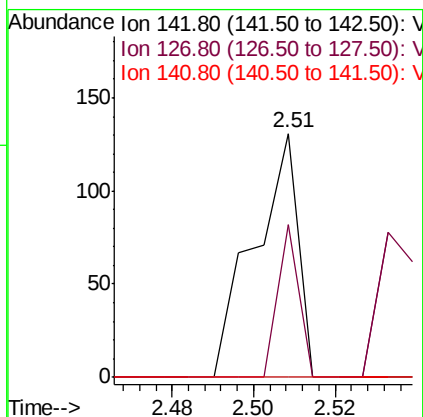
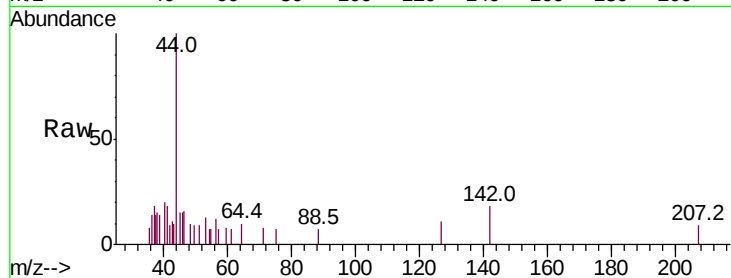




#10
Methvl Iodide
Concen: 4.511 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012503.D
Acq: 19 Sep 2019 03:28

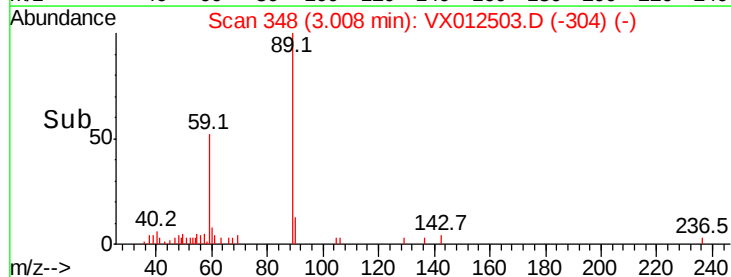
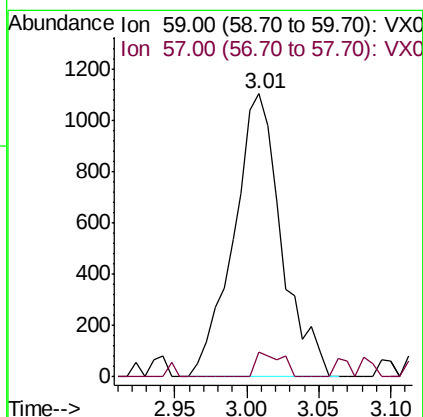
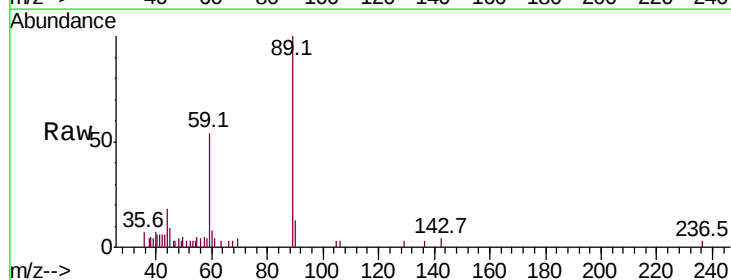
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20190911

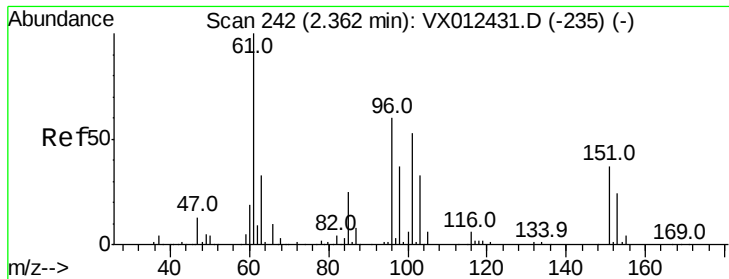
Tot Ion:142 Resp: 98
Ion Ratio Lower Upper
142 100
127 30.6 40.8 61.2#
141 0.0 12.1 18.1#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012503.D
Acq: 19 Sep 2019 03:28

Tgt Ion: 59 Resp: 2548
Ion Ratio Lower Upper
59 100
57 4.7 8.3 12.5#





#12

1,1-Dichloroethene

Concen: 1.962 ug/l

RT: 2.37 min Scan# 243

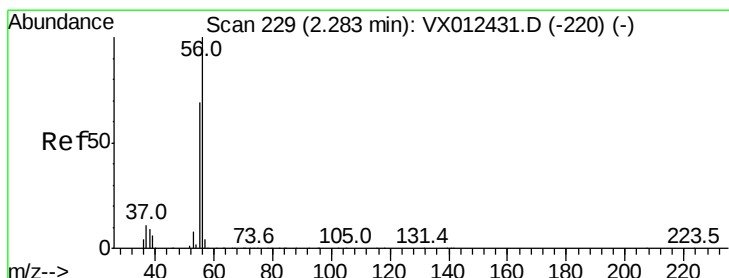
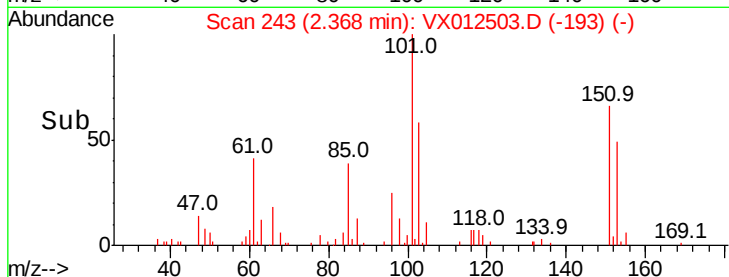
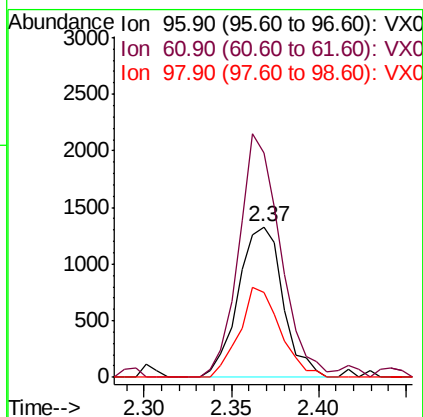
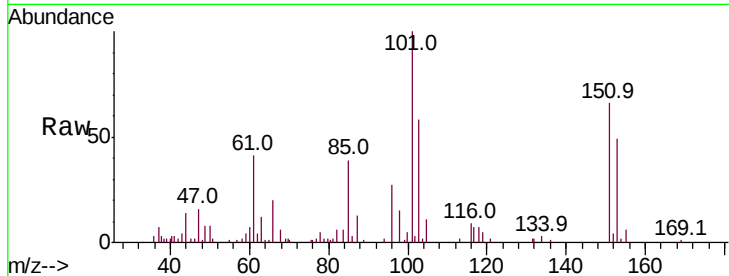
Delta R.T. 0.01 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20190911

Tot Ion	Ratio	Lower	Upper
96	100		
61	149.3	133.8	200.6
98	56.3	49.9	74.9



#13

Acrolein

Concen: Below Cal

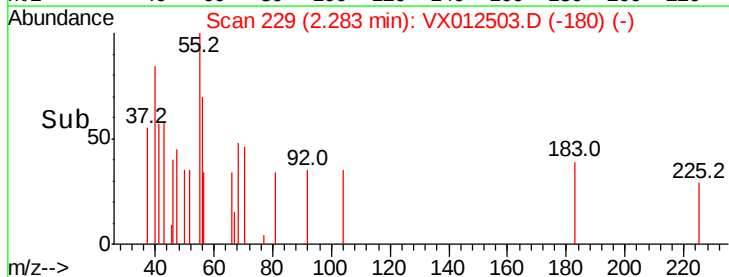
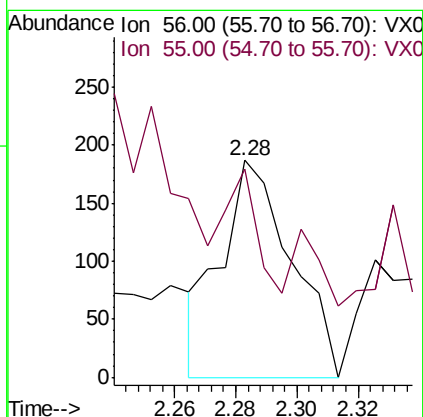
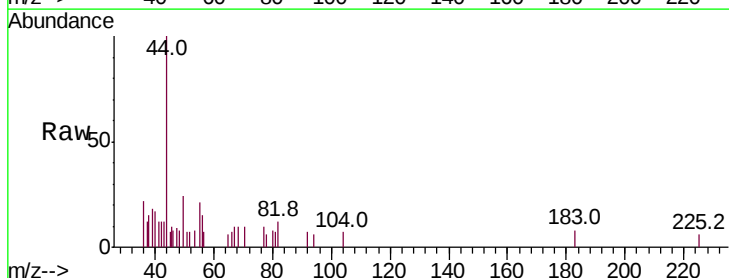
RT: 2.28 min Scan# 229

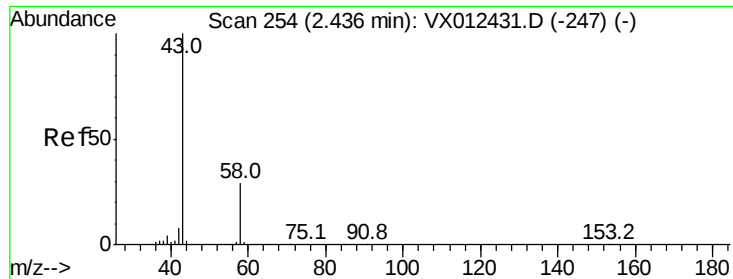
Delta R.T. -0.00 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Tgt Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#





#16

Acetone

Concen: Below Cal

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

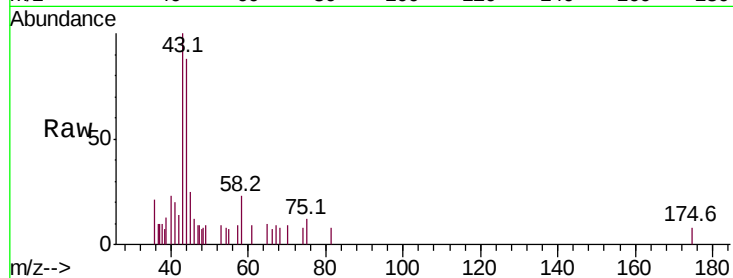
RE132D1-20190911

Tot Ion: 43 Resp: 1702

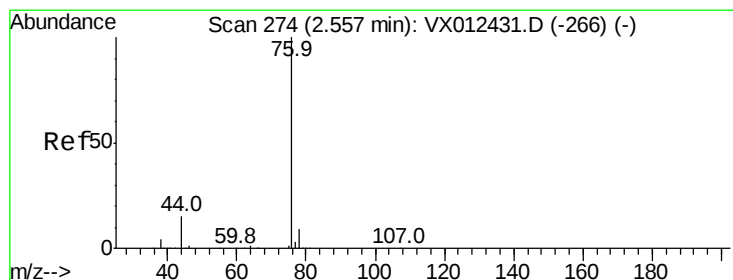
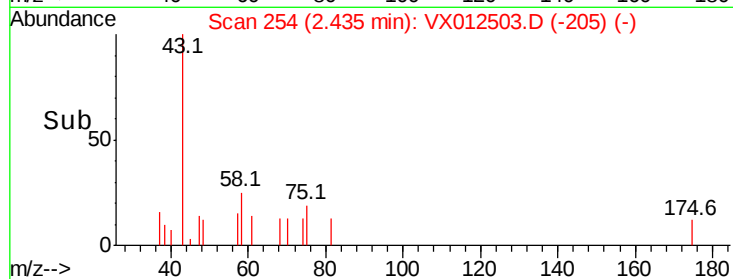
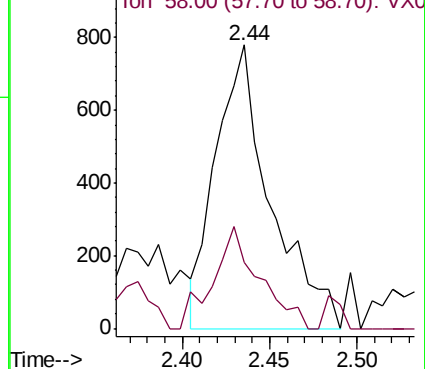
Ion Ratio Lower Upper

43 100

58 14.9 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0



#17

Carbon Disulfide

Concen: 1.961 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX012503.D

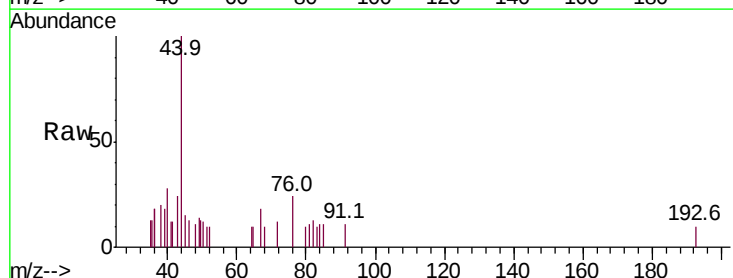
Acq: 19 Sep 2019 03:28

Tgt Ion: 76 Resp: 274

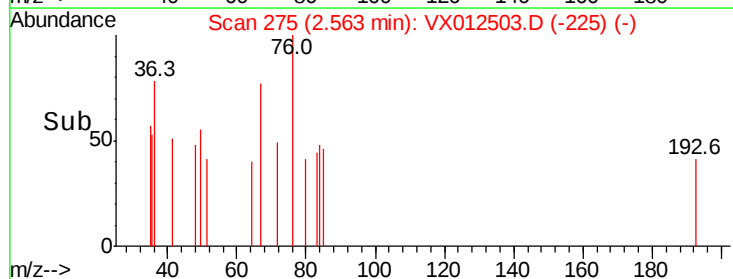
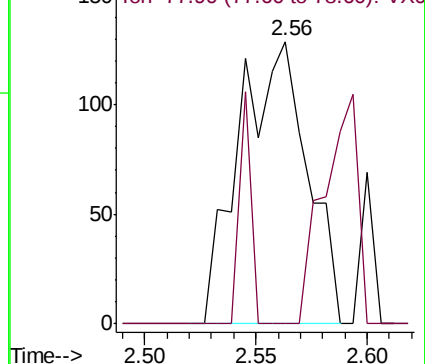
Ion Ratio Lower Upper

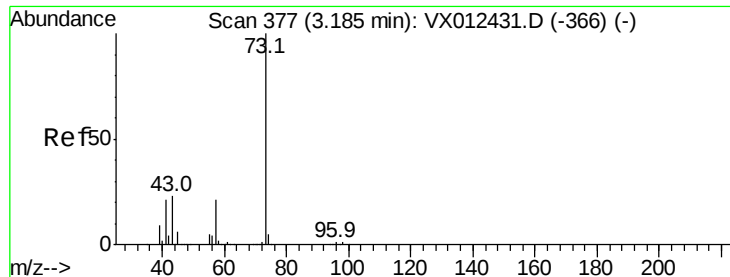
76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0





#19

Methyl tert-butyl Ether

Concen: 1.064 ug/l

RT: 3.18 min Scan# 376

Delta R.T. -0.01 min

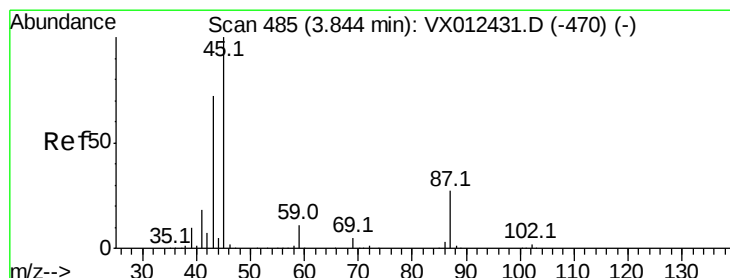
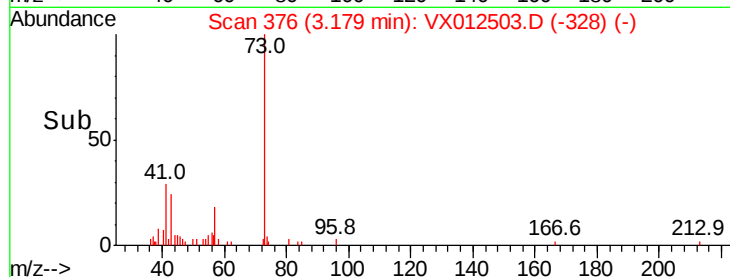
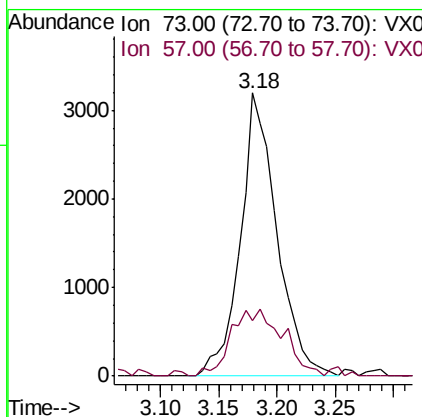
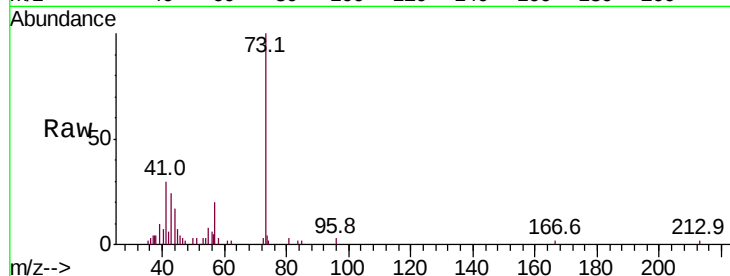
Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20190911

Tot Ion: 73 Resp: 6991

Ion	Ratio	Lower	Upper
73	100		
57	19.6	16.8	25.2



#22

Diisopropyl ether

Concen: 0.843 ug/l

RT: 3.85 min Scan# 486

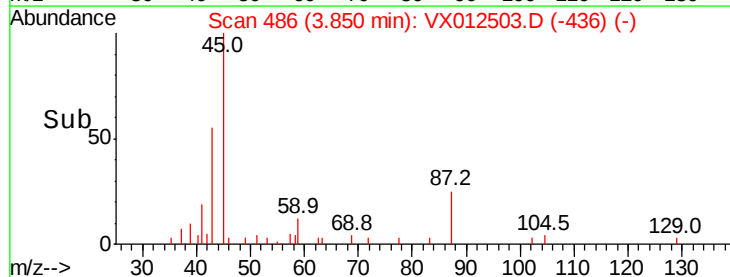
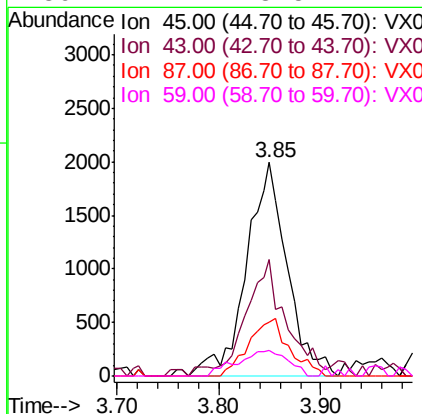
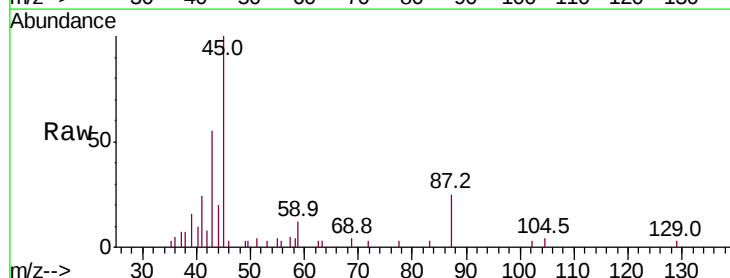
Delta R.T. 0.01 min

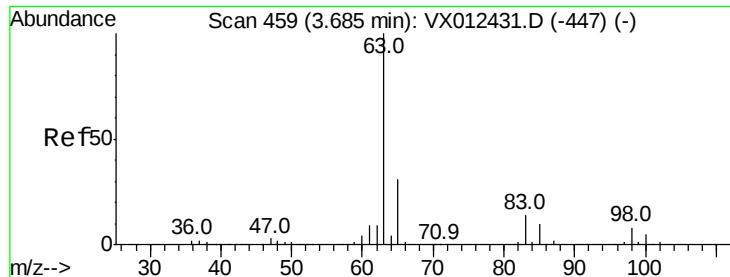
Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Tgt Ion: 45 Resp: 5539

Ion	Ratio	Lower	Upper
45	100		
43	54.6	57.8	86.8#
87	25.1	21.3	31.9
59	12.2	8.5	12.7





#24

1,1-Dichloroethane

Concen: 1.009 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20190911

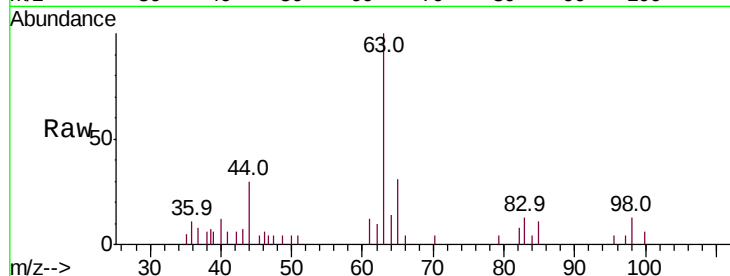
Tot Ion: 63 Resp: 3172

Ion Ratio Lower Upper

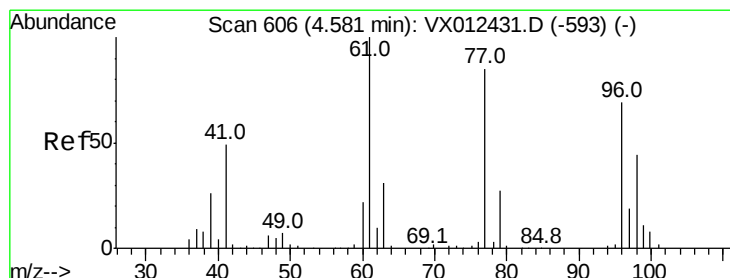
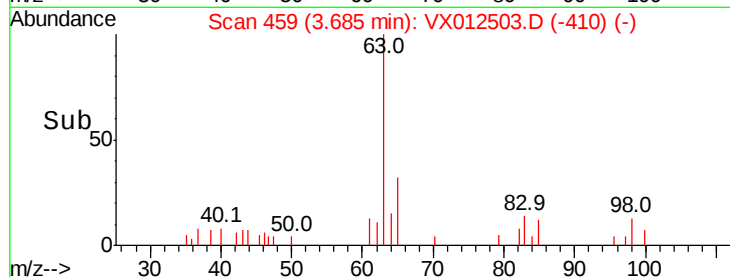
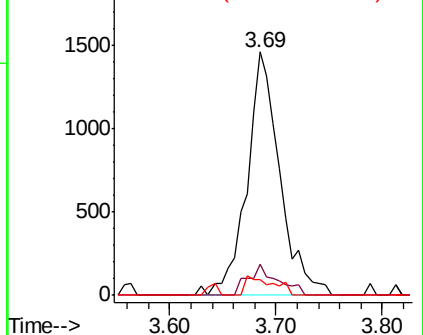
63 100

98 12.6 3.9 11.7#

100 6.5 2.3 6.9



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.488 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.00 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

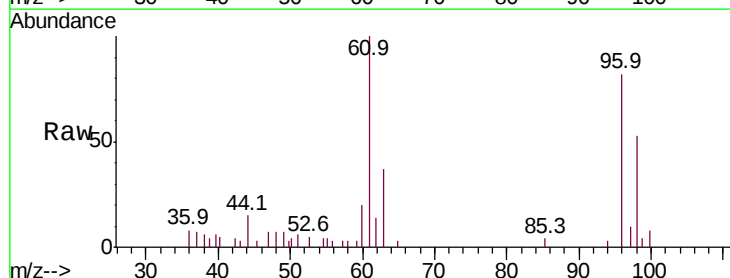
Tgt Ion: 96 Resp: 4651

Ion Ratio Lower Upper

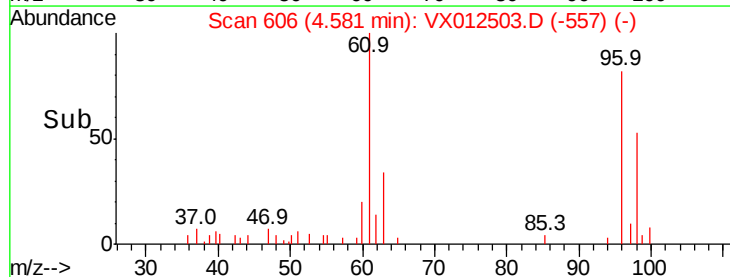
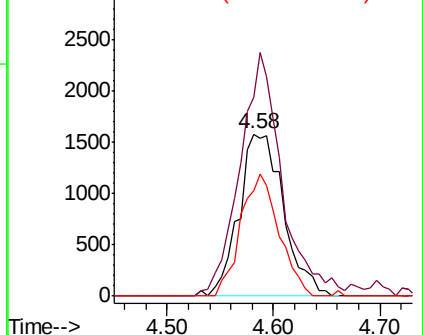
96 100

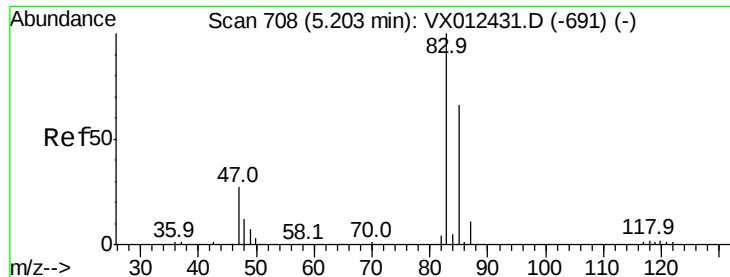
61 140.9 0.0 319.4

98 64.6 0.0 130.6



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

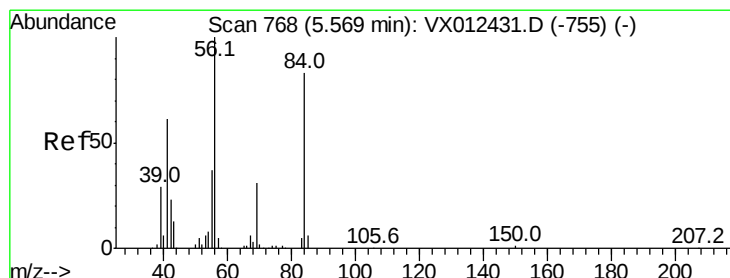
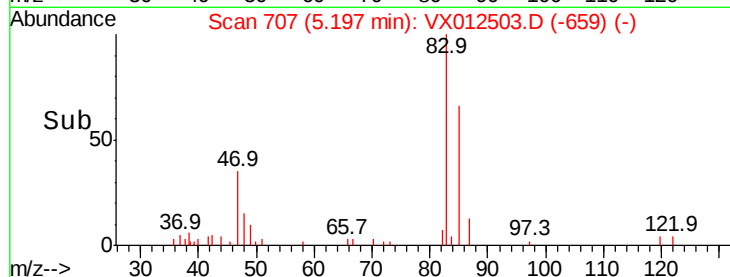
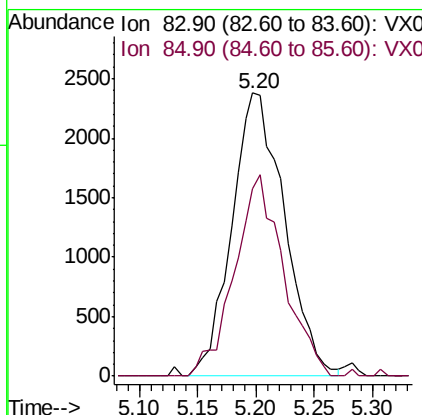
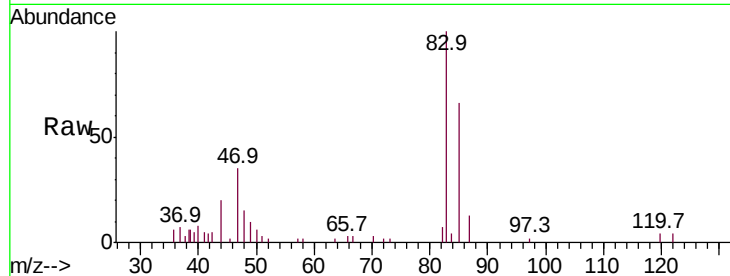




#30
Chloroform
Concen: 2.070 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012503.D
Acq: 19 Sep 2019 03:28

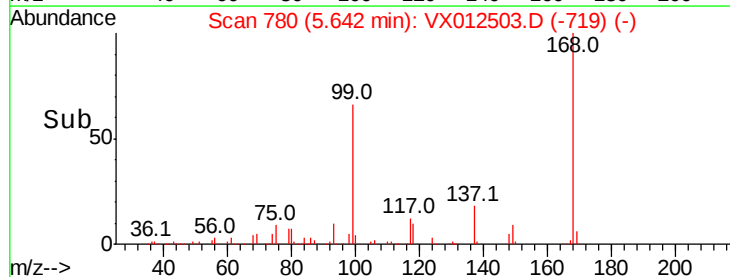
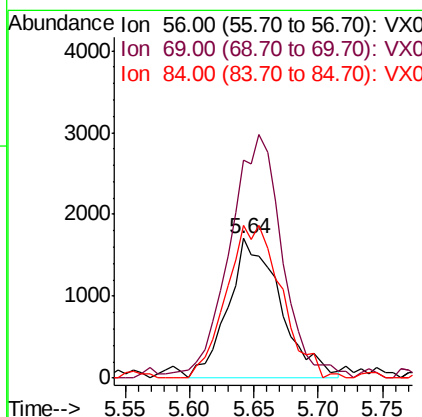
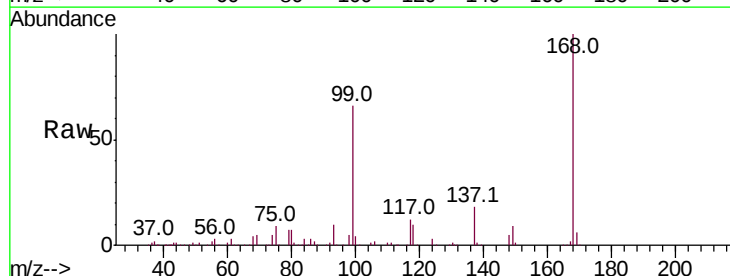
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20190911

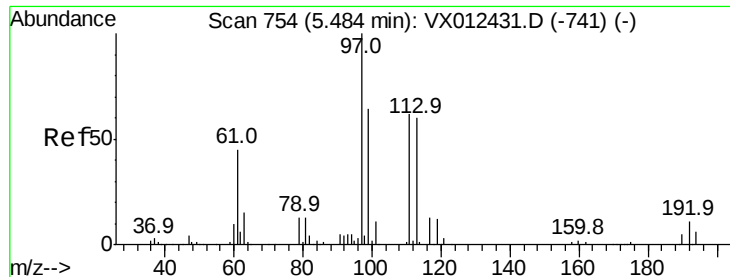
Tot Ion: 83 Resp: 7472
Ion Ratio Lower Upper
83 100
85 66.4 53.0 79.4



#31
Cyclohexane
Concen: 2.532 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012503.D
Acq: 19 Sep 2019 03:28

Tgt Ion: 56 Resp: 4804
Ion Ratio Lower Upper
56 100
69 151.8 25.0 37.6#
84 109.9 66.4 99.6#





#32

1,1,1-Trichloroethane

Concen: 0.203 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20190911

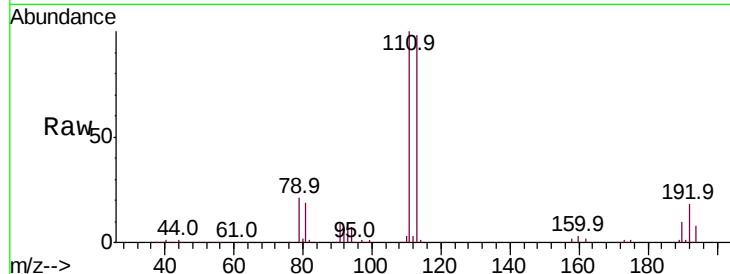
Tot Ion: 97 Resp: 612

Ion Ratio Lower Upper

97 100

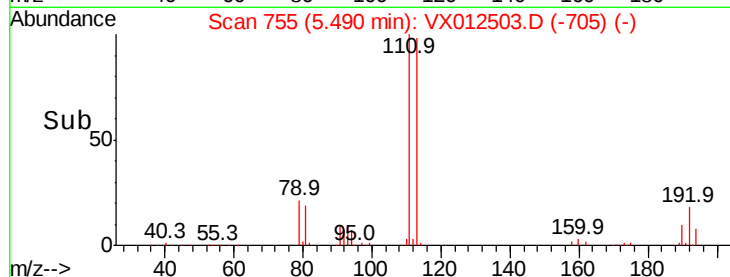
99 0.0 51.3 76.9#

61 35.9 36.1 54.1#

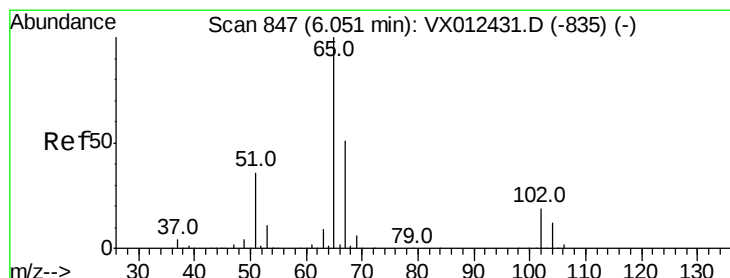


Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

5.49



Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.971 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012503.D

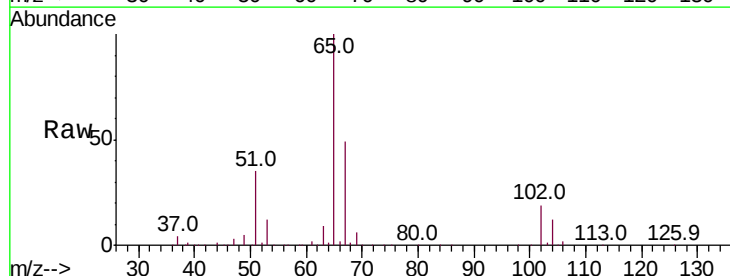
Acq: 19 Sep 2019 03:28

Tgt Ion: 65 Resp: 129051

Ion Ratio Lower Upper

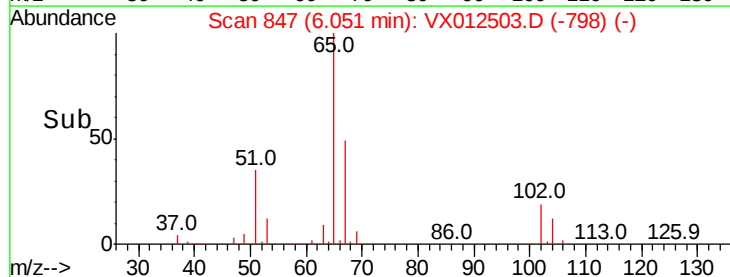
65 100

67 50.7 0.0 101.2

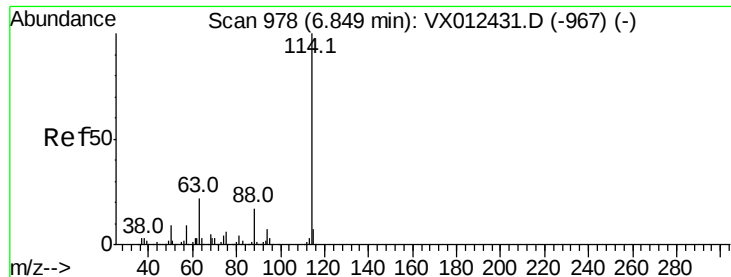


Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

6.05



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20190911

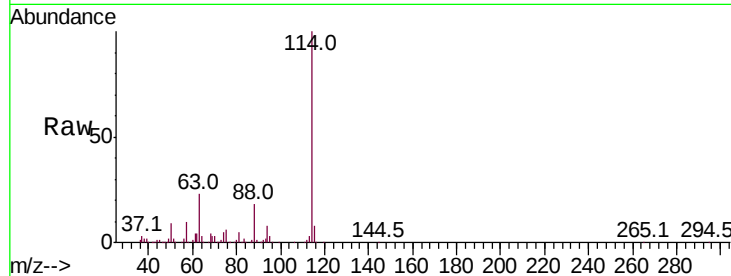
Tot Ion:114 Resp: 302252

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.2

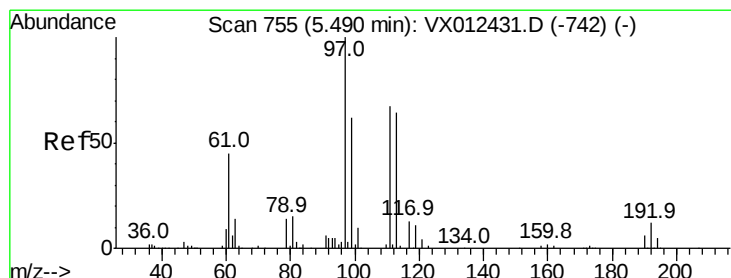
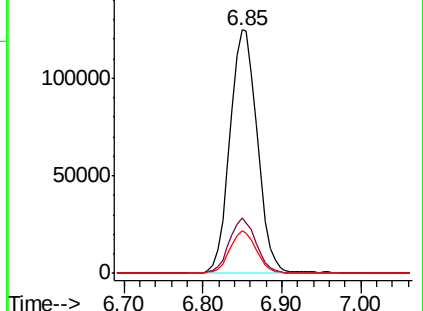
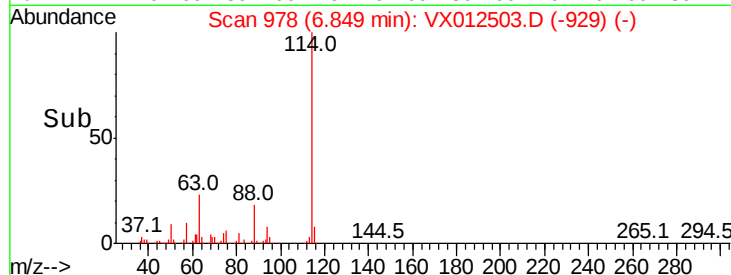
88 17.7 0.0 33.2



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: 49.489 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

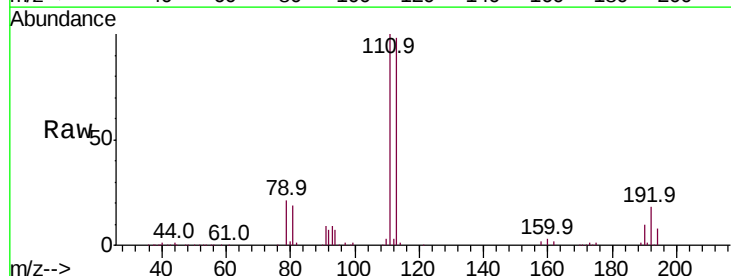
Tgt Ion:113 Resp: 90536

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

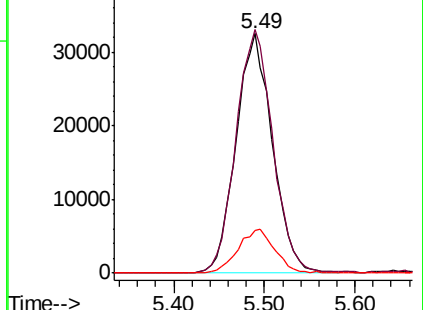
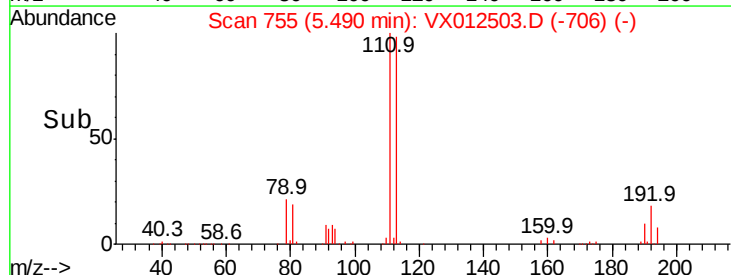
192 18.6 14.4 21.6

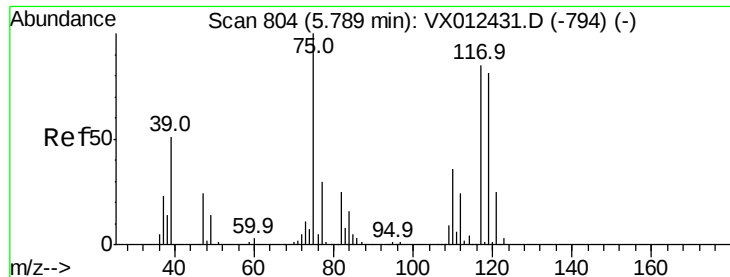


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

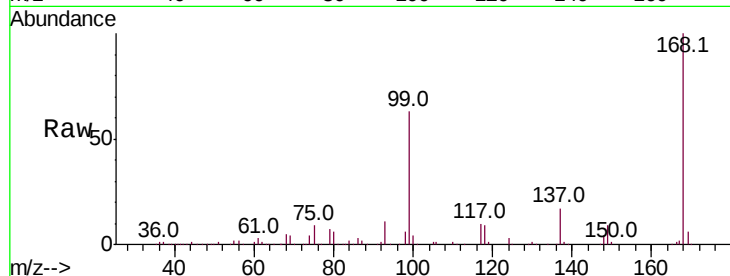




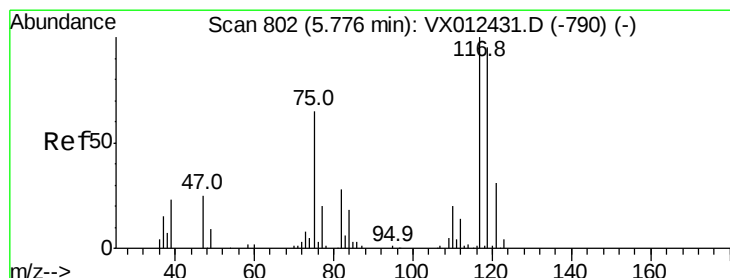
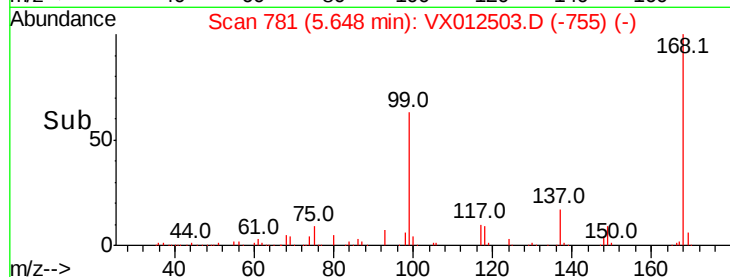
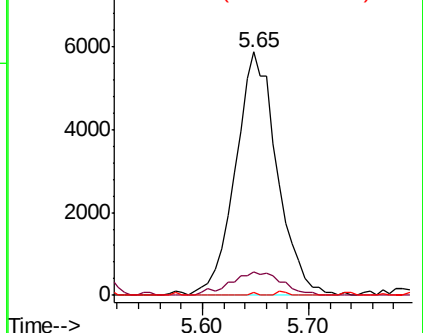
#36
 1,1-Dichloropropene
 Concen: 8.759 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012503.D
 Acq: 19 Sep 2019 03:28

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D1-20190911

Tot Ion: 75 Resp: 16090
 Ion Ratio Lower Upper
 75 100
 110 12.0 16.7 50.0#
 77 0.1 24.2 36.2#

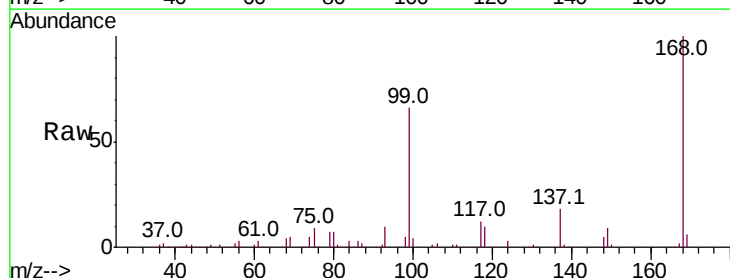


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

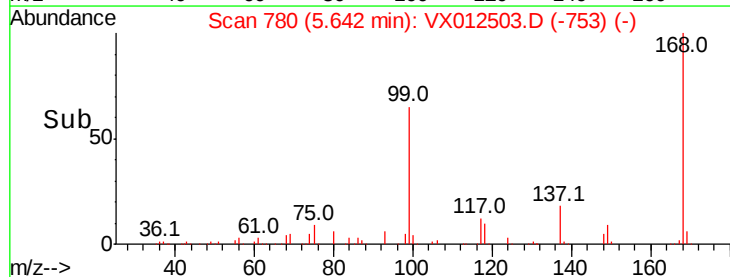
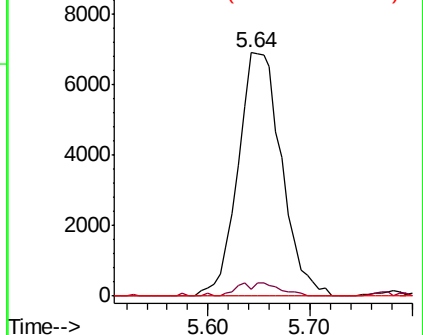


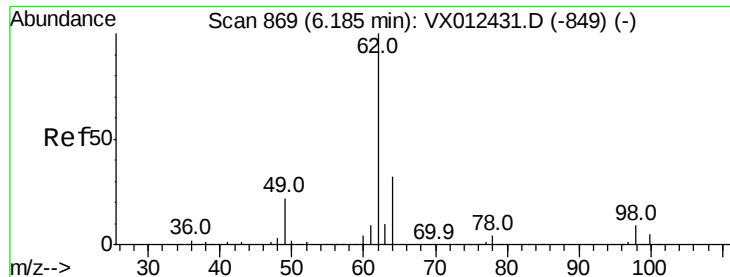
#38
 Carbon Tetrachloride
 Concen: 8.955 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.13 min
 Lab File: VX012503.D
 Acq: 19 Sep 2019 03:28

Tgt Ion: 117 Resp: 20460
 Ion Ratio Lower Upper
 117 100
 119 2.6 75.7 113.5#
 121 0.0 24.2 36.4#



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

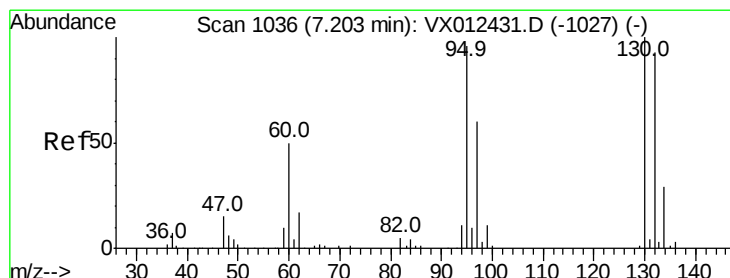
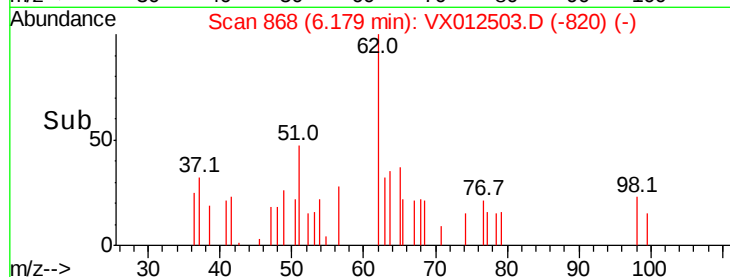
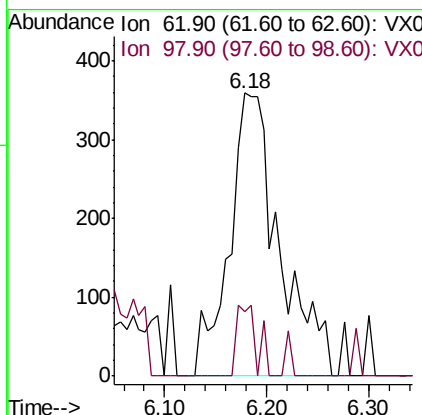
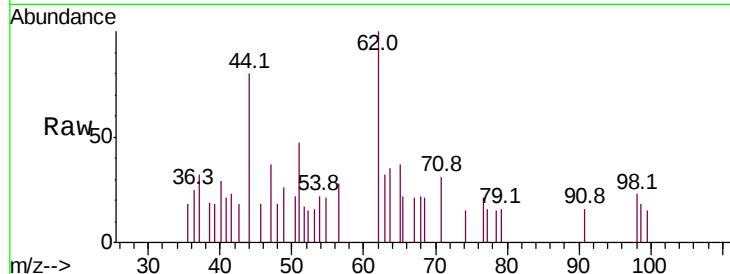




#42
1,2-Dichloroethane
Concen: 0.453 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX012503.D
Acq: 19 Sep 2019 03:28

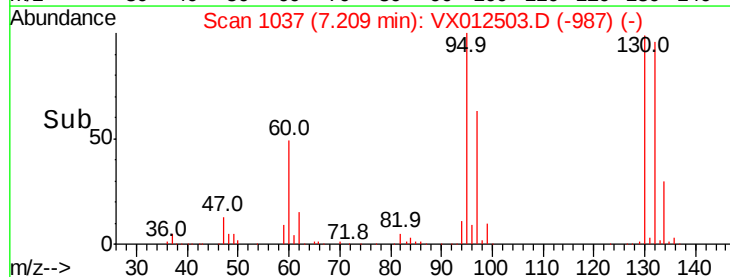
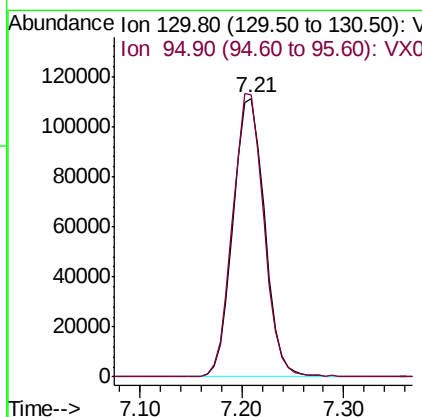
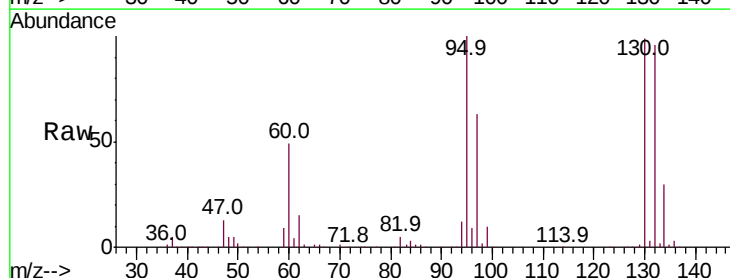
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20190911

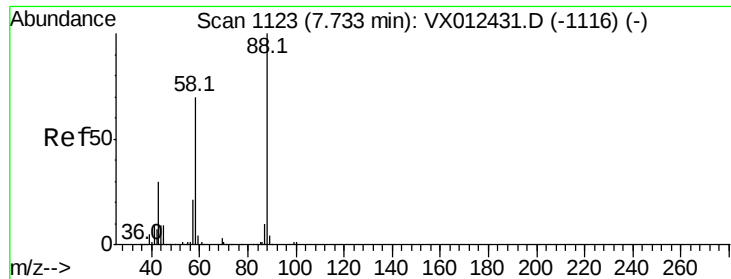
Tot Ion: 62 Resp: 1228
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8



#44
Trichloroethene
Concen: 155.562 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012503.D
Acq: 19 Sep 2019 03:28

Tgt Ion:130 Resp: 239036
Ion Ratio Lower Upper
130 100
95 101.4 0.0 193.0





#49

1,4-Dioxane

Concen: 13.899 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

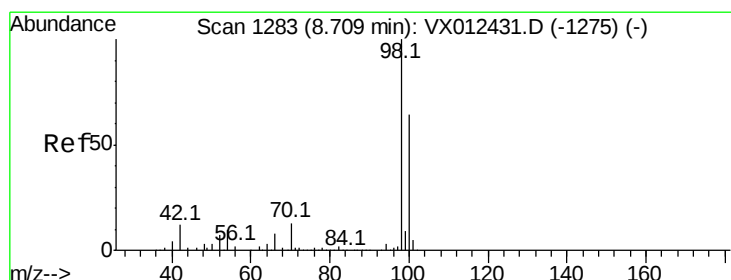
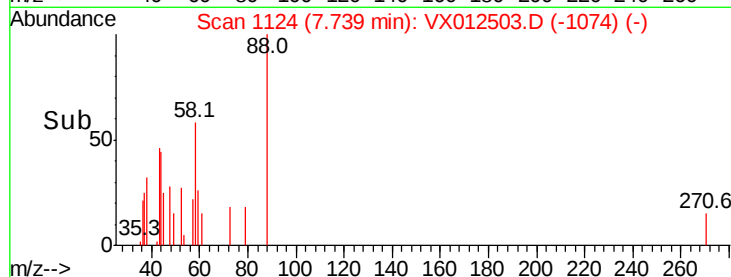
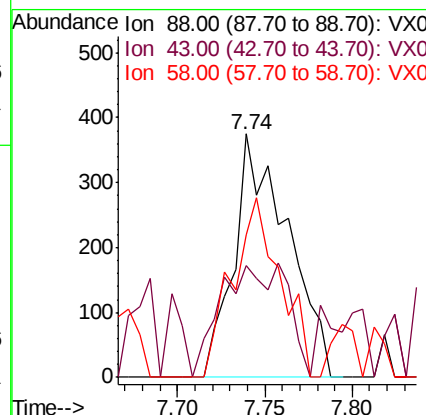
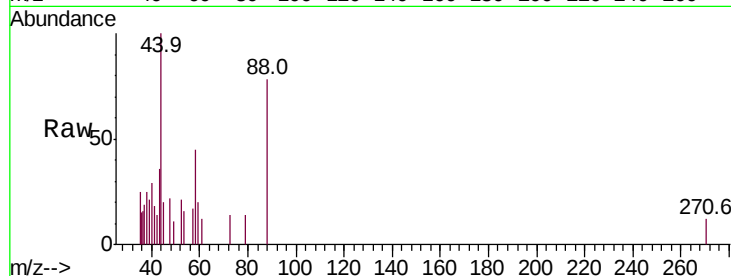
MSVOA_X

ClientSampleId :

RE132D1-20190911

Tot Ion: 88 Resp: 807

Ion	Ratio	Lower	Upper
88	100		
43	57.4	29.4	44.0#
58	65.6	57.5	86.3



#50

Toluene-d8

Concen: 51.224 ug/l

RT: 8.71 min Scan# 1283

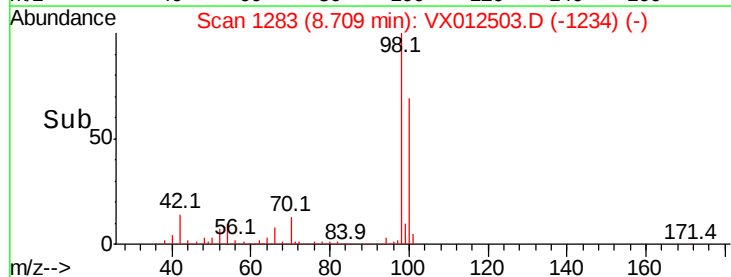
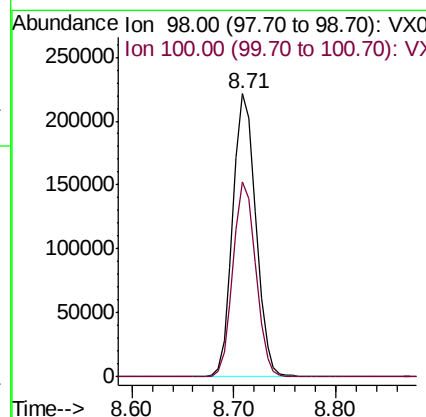
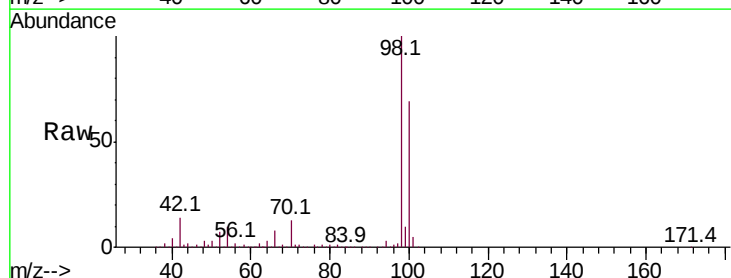
Delta R.T. -0.00 min

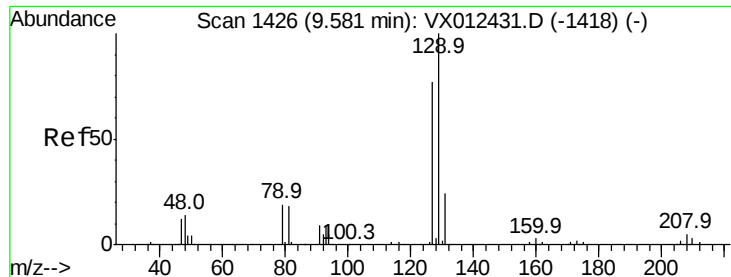
Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Tgt Ion: 98 Resp: 346862

Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.4	80.2





#60

Dibromochloromethane

Concen: 3.253 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

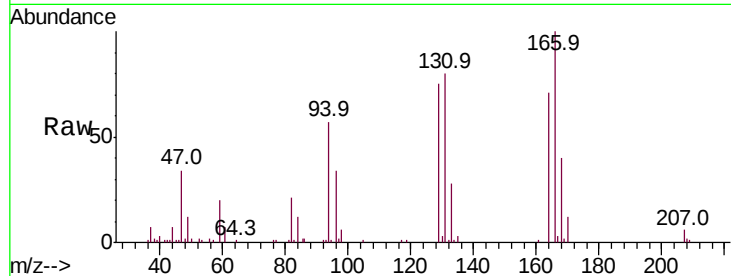
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20190911

Tot Ion:129 Resp: 6425

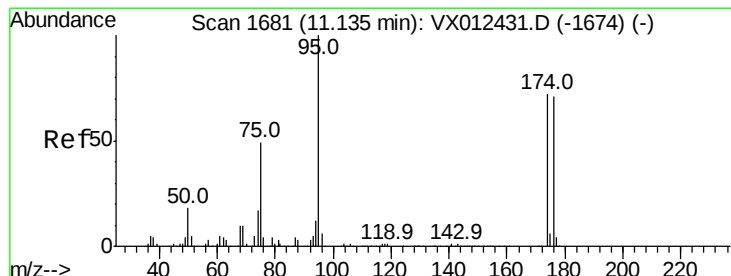
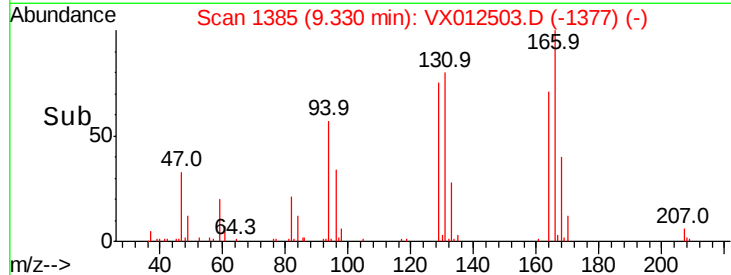
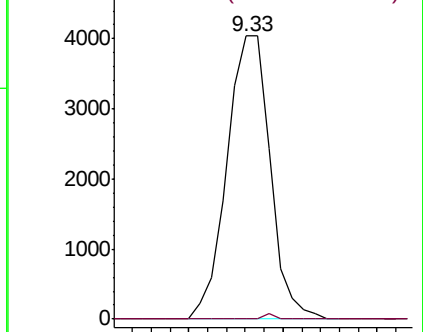
Ion Ratio Lower Upper

129 100

127 0.4 38.9 116.6#



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 42.224 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

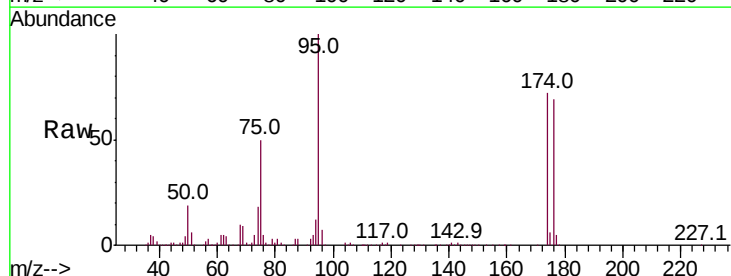
Tgt Ion: 95 Resp: 118715

Ion Ratio Lower Upper

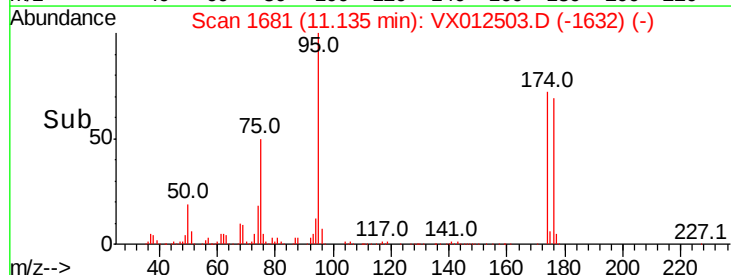
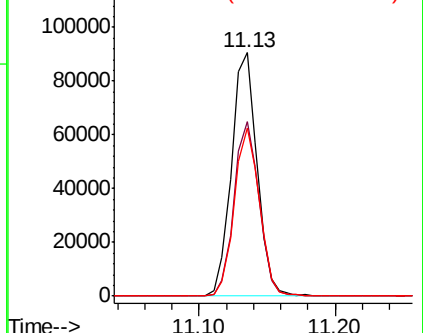
95 100

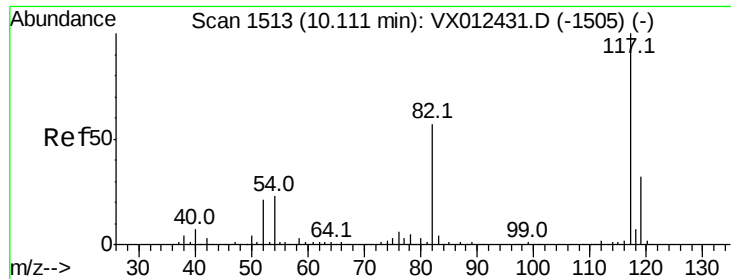
174 70.3 0.0 140.0

176 68.1 0.0 135.4



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

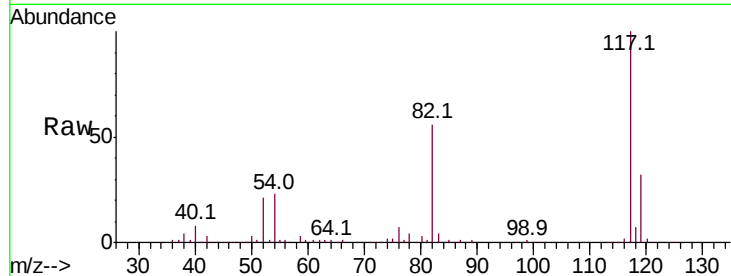




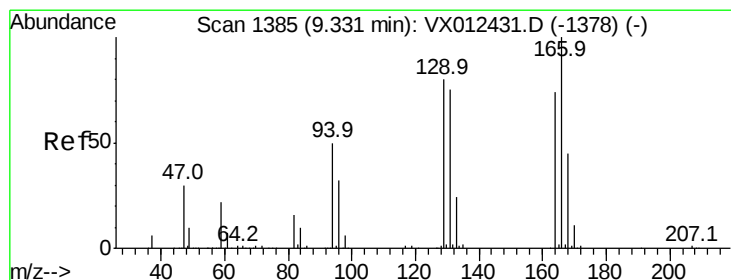
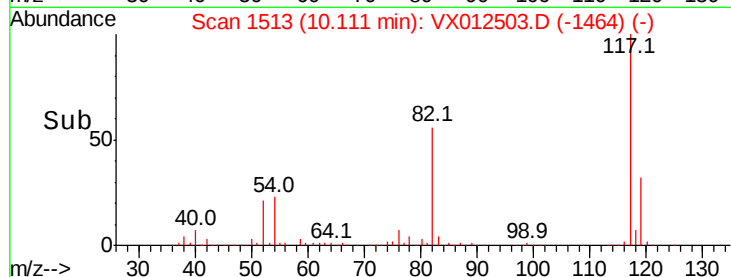
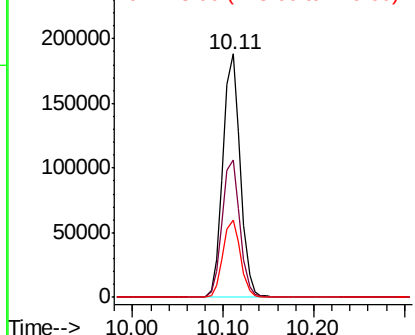
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012503.D
Acq: 19 Sep 2019 03:28

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20190911

Tot Ion:117 Resp: 252602
Ion Ratio Lower Upper
117 100
82 56.2 45.9 68.9
119 31.7 25.3 37.9

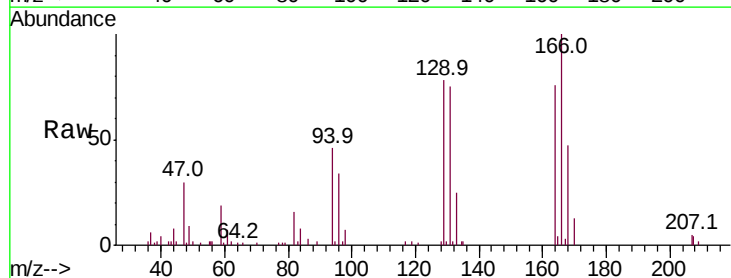


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

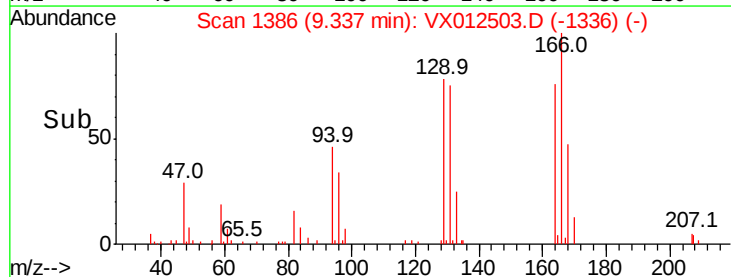
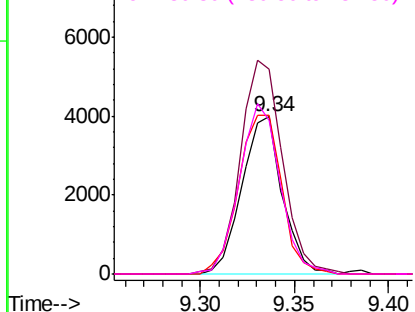


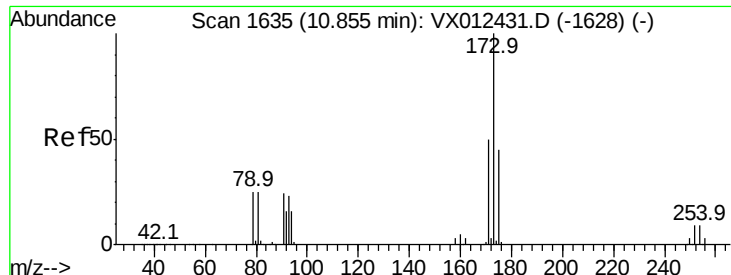
#64
Tetrachloroethene
Concen: 5.120 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX012503.D
Acq: 19 Sep 2019 03:28

Tgt Ion:164 Resp: 5926
Ion Ratio Lower Upper
164 100
166 130.7 107.8 161.6
129 101.4 86.2 129.2
131 97.5 80.4 120.6



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

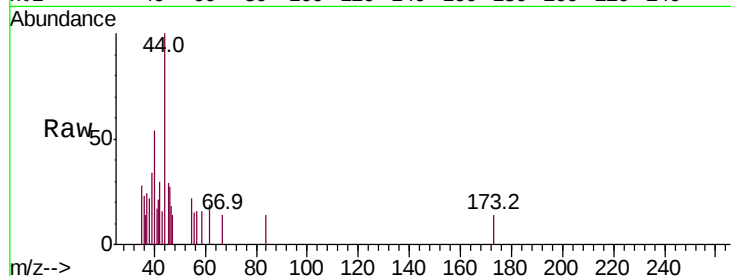




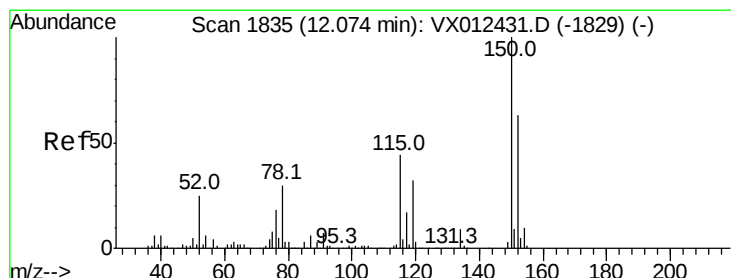
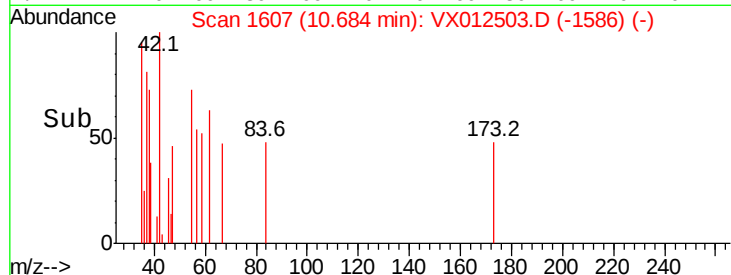
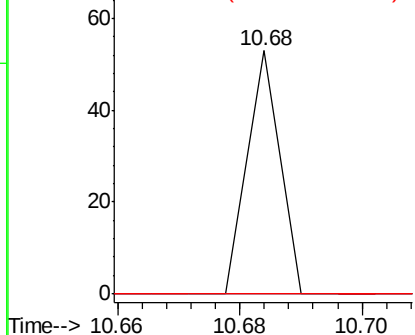
#71
 Bromoform
 Concen: 2.882 ug/l
 RT: 10.68 min Scan# 1607
 Delta R.T. -0.17 min
 Lab File: VX012503.D
 Acq: 19 Sep 2019 03:28

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D1-20190911

Tot Ion:173 Resp: 19
 Ion Ratio Lower Upper
 173 100
 175 0.0 23.7 71.1#
 254 0.0 0.1 0.1#

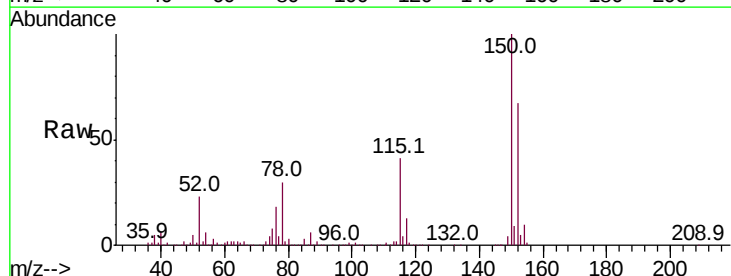


Abundance Ion 172.70 (172.40 to 173.40): V
 Ion 174.70 (174.40 to 175.40): V
 Ion 254.40 (254.10 to 255.10): V

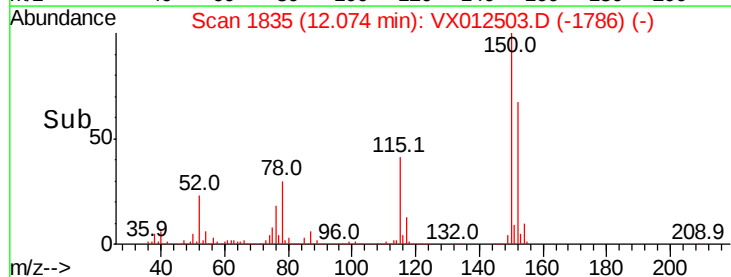
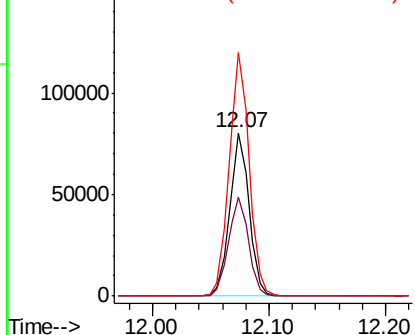


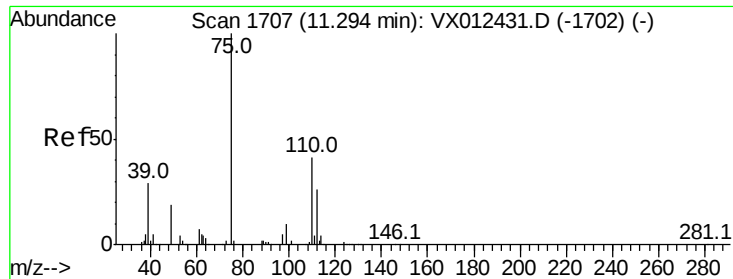
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012503.D
 Acq: 19 Sep 2019 03:28

Tgt Ion:152 Resp: 92786
 Ion Ratio Lower Upper
 152 100
 115 62.6 44.1 132.3
 150 154.0 0.0 343.8



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: 29.035 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

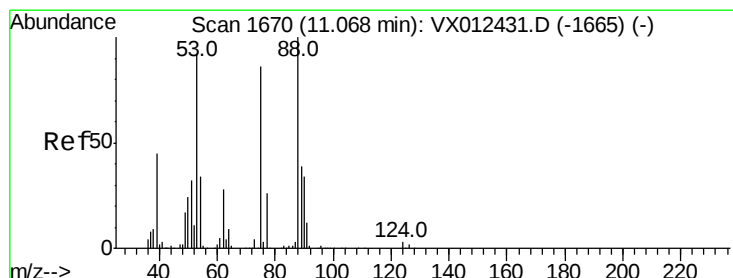
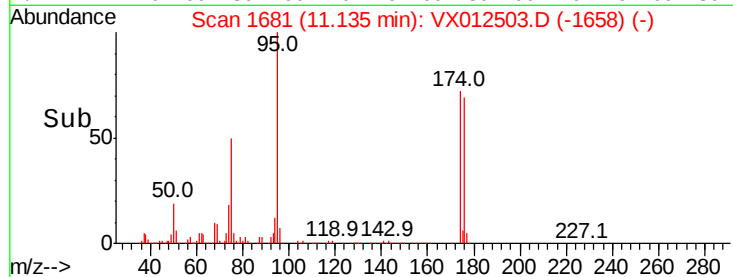
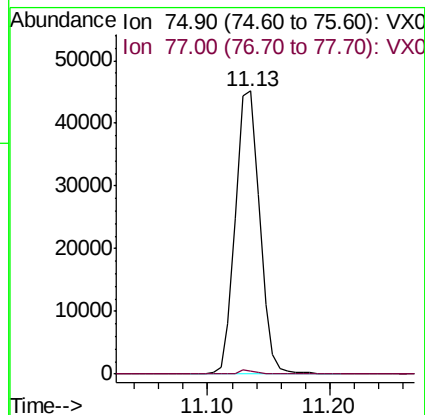
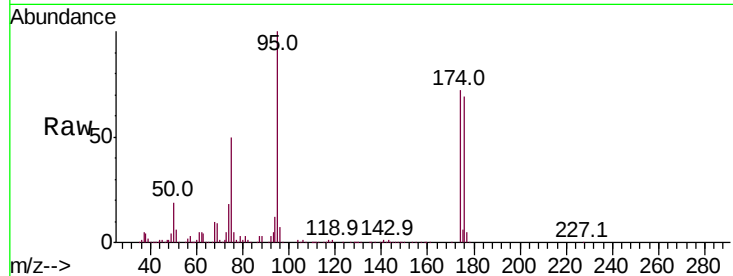
RE132D1-20190911

Tot Ion: 75 Resp: 61884

Ion Ratio Lower Upper

75 100

77 1.2 19.7 59.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 77.872 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012503.D

Acq: 19 Sep 2019 03:28

Tgt Ion: 75 Resp: 61884

Ion Ratio Lower Upper

75 100

53 0.0 83.6 125.4#

89 0.0 36.3 54.5#

