

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013828.D
 Acq On : 07 Dec 2019 03:07
 Operator : JC/SP
 Sample : K6185-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20191205

Quant Time: Dec 07 05:44:30 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	610879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	924551	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	833171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	360673	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	337156	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
35) Dibromofluoromethane	5.49	113	280232	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	1103589	49.56	ug/l	0.00
Spiked Amount			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	11.14	95	365813	45.55	ug/l	0.00
Spiked Amount			Recovery	=	91.10%	

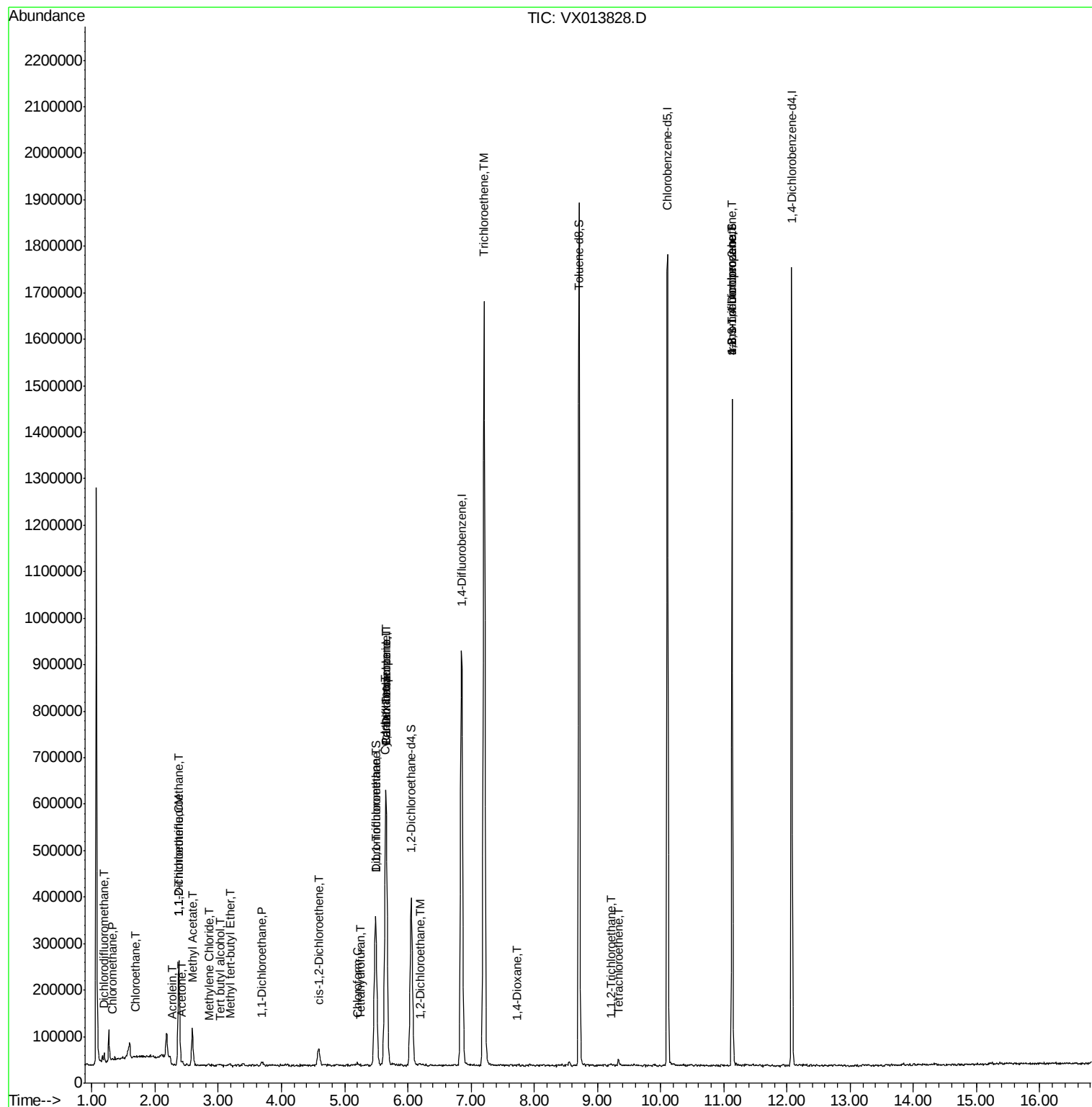
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	8768	1.290	ug/l	99
3) Chloromethane	1.32	50	1815	0.238	ug/l #	84
6) Chloroethane	1.69	64	2297	0.470	ug/l #	42
9) 1,1,2-Trichlorotrifluoroet	2.37	101	82775	14.212	ug/l	99
11) Tert butyl alcohol	3.02	59	3698	2.113	ug/l #	94
12) 1,1-Dichloroethene	2.37	96	16217	2.790	ug/l	90
13) Acrolein	2.28	56	696	6.584	ug/l #	15
16) Acetone	2.43	43	8175	2.335	ug/l	98
18) Methyl Acetate	2.59	43	23365	2.397	ug/l #	52
19) Methyl tert-butyl Ether	3.19	73	5000	0.260	ug/l #	85
20) Methylene Chloride	2.86	84	1730	0.257	ug/l #	57
24) 1,1-Dichloroethane	3.69	63	9606	0.865	ug/l #	96
27) cis-1,2-Dichloroethene	4.59	96	25024	3.441	ug/l	89
29) Tetrahydrofuran	5.25	42	1022	0.319	ug/l	97
30) Chloroform	5.20	83	5444	0.483	ug/l	87
31) Cyclohexane	5.64	56	11878	1.134	ug/l #	1
32) 1,1,1-Trichloroethane	5.49	97	2425	0.258	ug/l #	23
36) 1,1-Dichloropropene	5.65	75	41186	4.907	ug/l #	52
38) Carbon Tetrachloride	5.65	117	52156	6.740	ug/l #	15
42) 1,2-Dichloroethane	6.20	62	2045	0.235	ug/l	99
44) Trichloroethene	7.21	130	657234	93.688	ug/l	98
49) 1,4-Dioxane	7.73	88	3099	18.383	ug/l #	78
55) 1,1,2-Trichloroethane	9.21	97	1548	0.242	ug/l #	89
64) Tetrachloroethene	9.33	164	3939	0.634	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	178892	22.052	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	178892	60.331	ug/l #	11

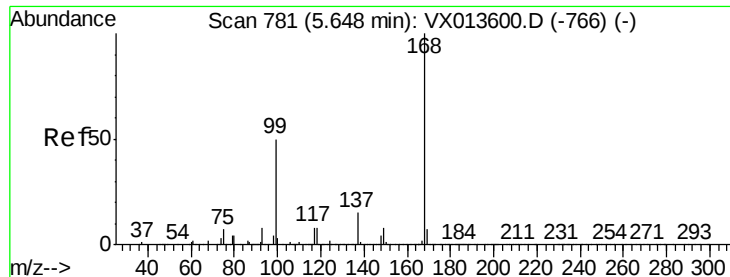
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 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: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

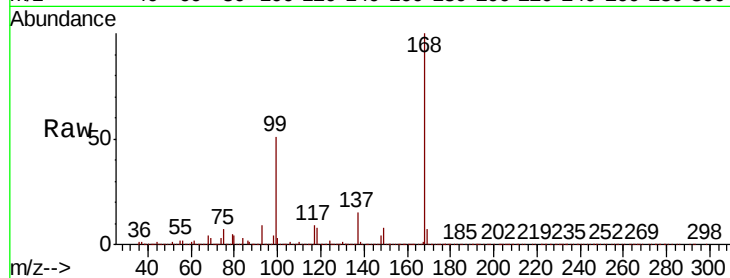
TT101D-20191205

Tot Ion:168 Resp: 610879

Ion Ratio Lower Upper

168 100

99 50.7 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

200000

150000

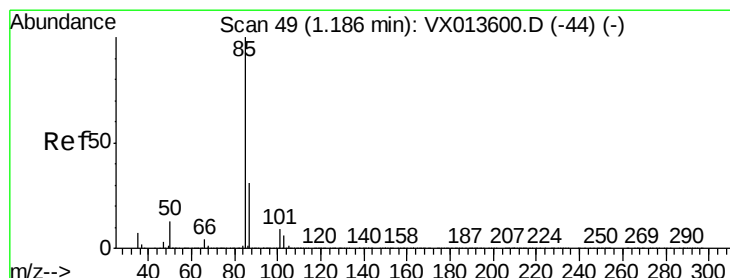
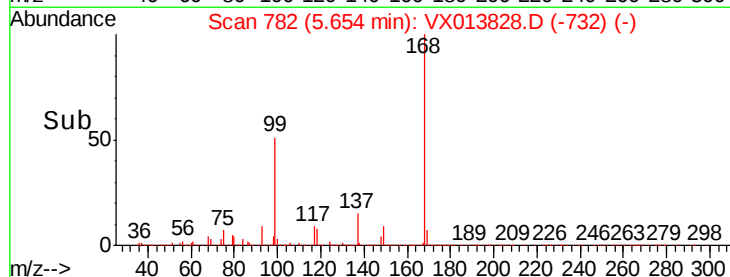
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 1.290 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013828.D

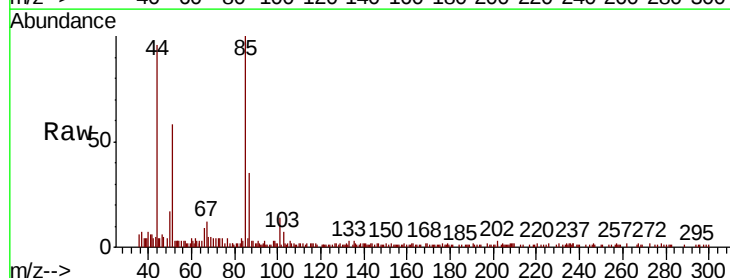
Acq: 07 Dec 2019 03:07

Tgt Ion: 85 Resp: 8768

Ion Ratio Lower Upper

85 100

87 32.1 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

8000

6000

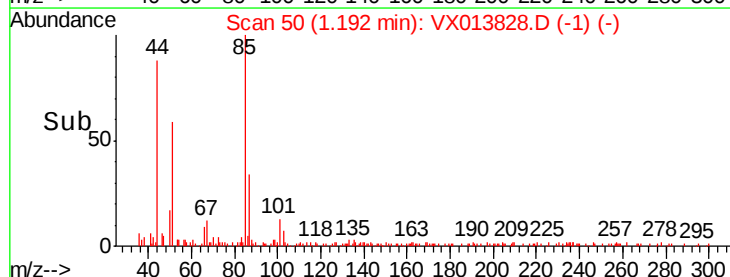
4000

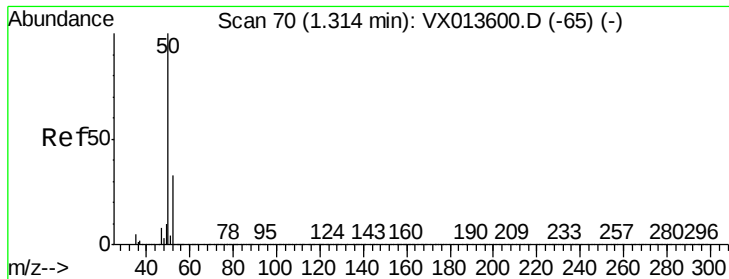
2000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 0.238 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

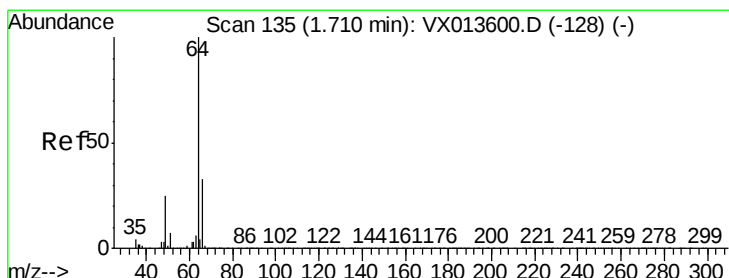
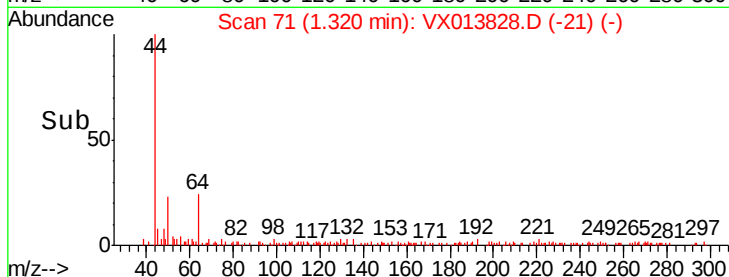
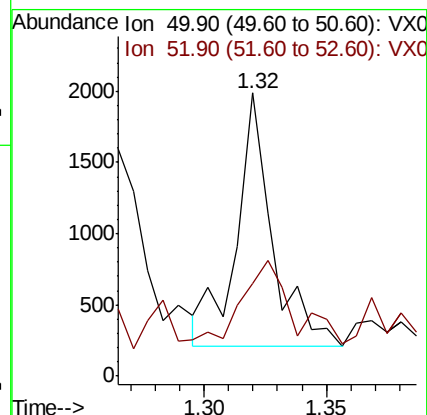
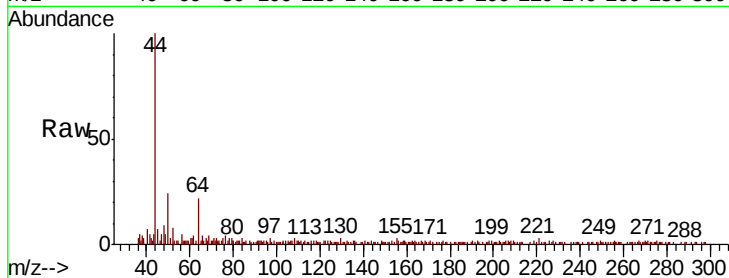
TT101D-20191205

Tot Ion: 50 Resp: 1815

Ion Ratio Lower Upper

50 100

52 23.7 26.0 39.0#



#6

Chloroethane

Concen: 0.470 ug/l

RT: 1.69 min Scan# 131

Delta R.T. -0.02 min

Lab File: VX013828.D

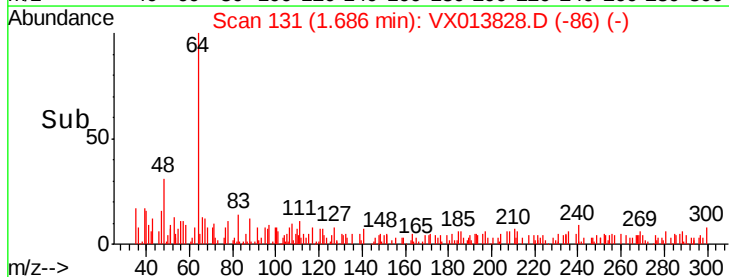
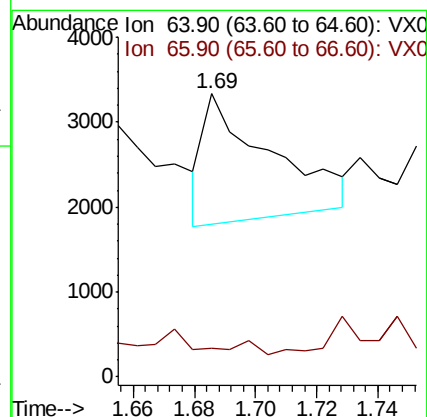
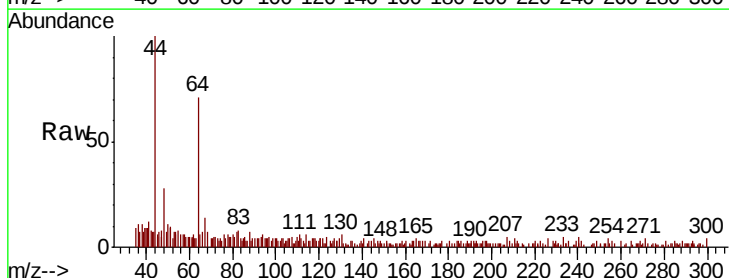
Acq: 07 Dec 2019 03:07

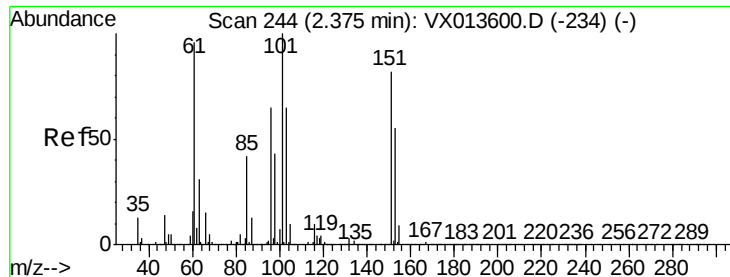
Tgt Ion: 64 Resp: 2297

Ion Ratio Lower Upper

64 100

66 0.5 26.7 40.1#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 14.212 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20191205

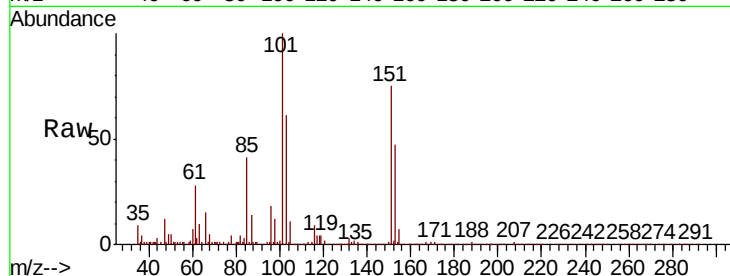
Tot Ion:101 Resp: 82775

Ion Ratio Lower Upper

101 100

85 42.3 33.9 50.9

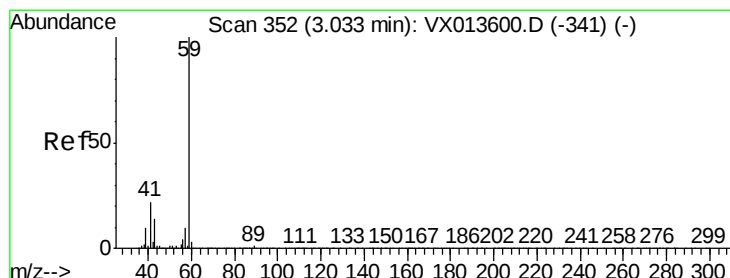
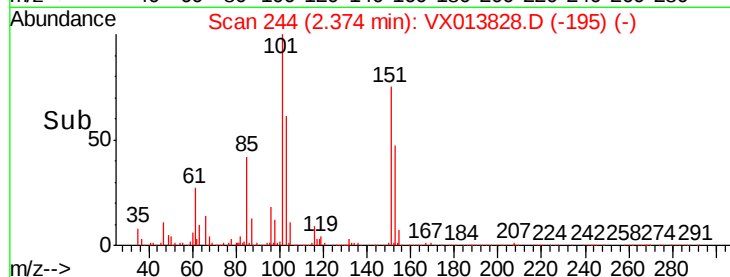
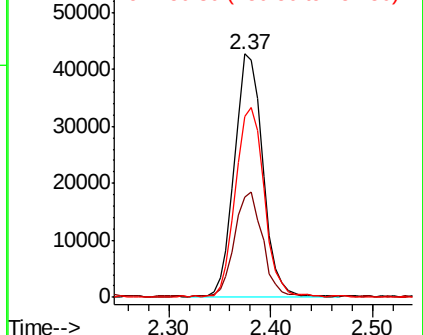
151 79.4 64.2 96.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 2.113 ug/l

RT: 3.02 min Scan# 350

Delta R.T. -0.01 min

Lab File: VX013828.D

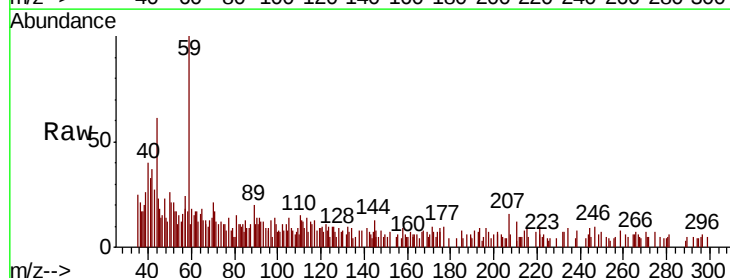
Acq: 07 Dec 2019 03:07

Tgt Ion: 59 Resp: 3698

Ion Ratio Lower Upper

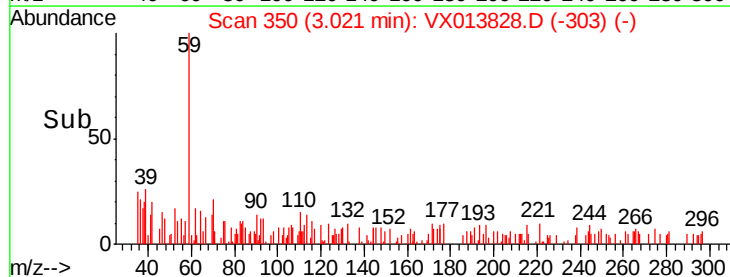
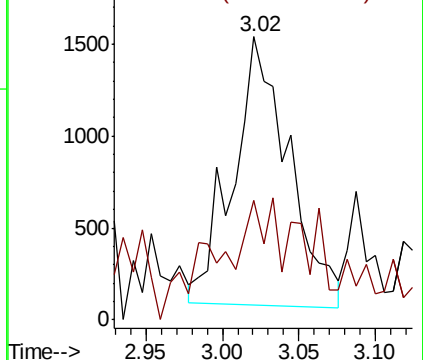
59 100

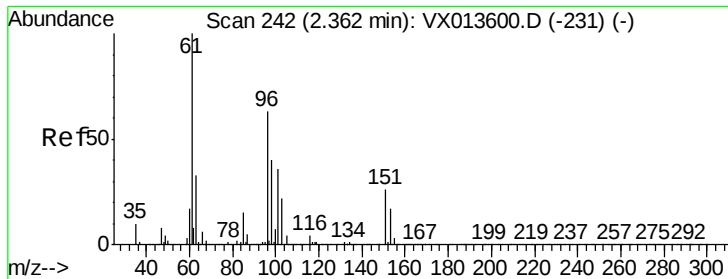
57 11.8 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 2.790 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20191205

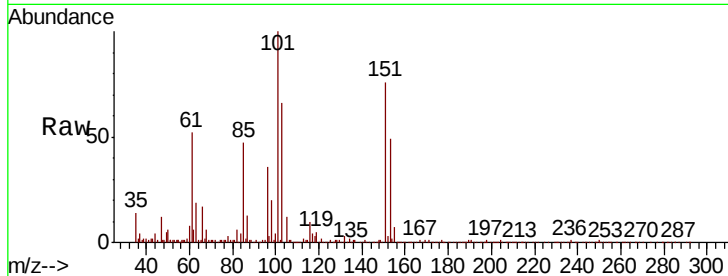
Tot Ion: 96 Resp: 16217

Ion Ratio Lower Upper

96 100

61 145.2 126.6 190.0

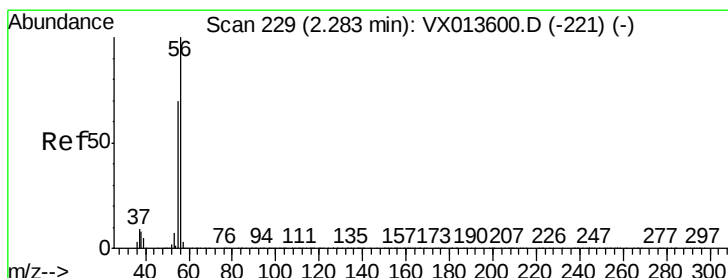
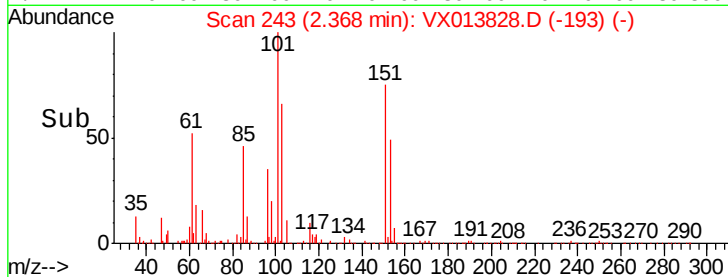
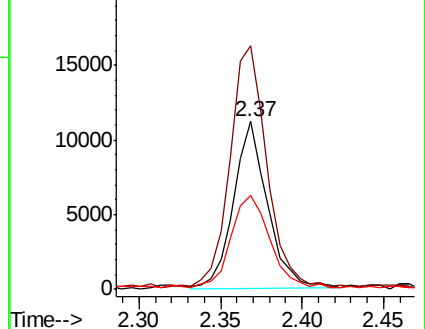
98 56.0 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 6.584 ug/l

RT: 2.28 min Scan# 228

Delta R.T. -0.01 min

Lab File: VX013828.D

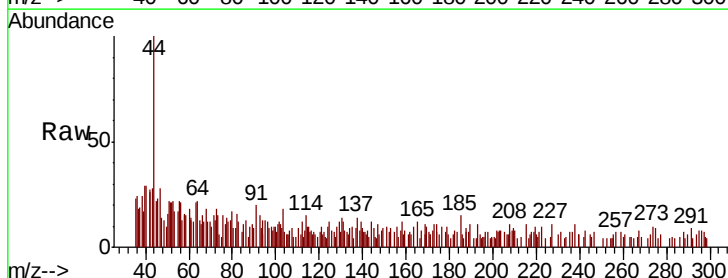
Acq: 07 Dec 2019 03:07

Tgt Ion: 56 Resp: 696

Ion Ratio Lower Upper

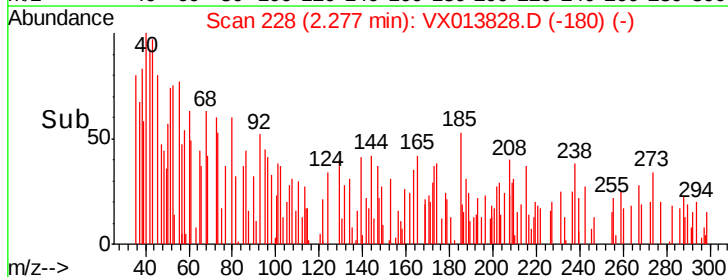
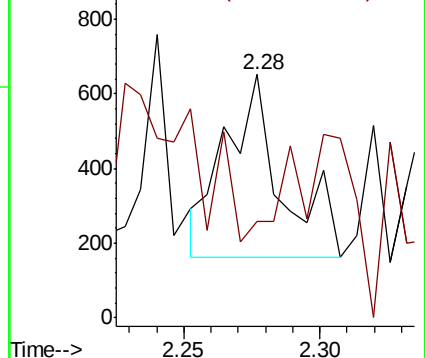
56 100

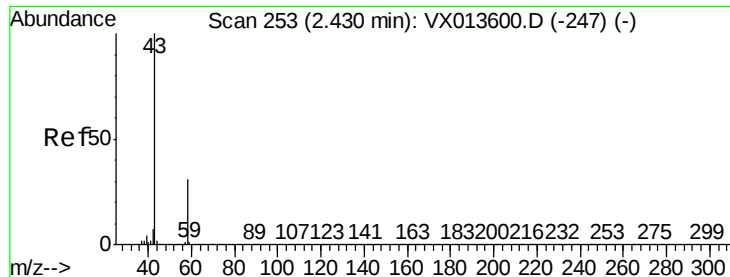
55 0.0 56.2 84.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

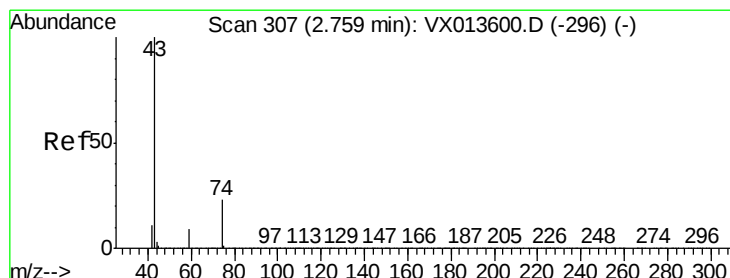
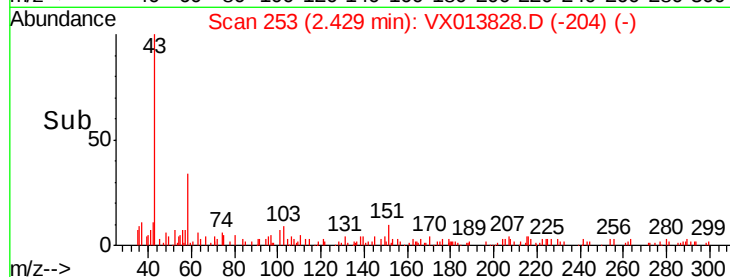
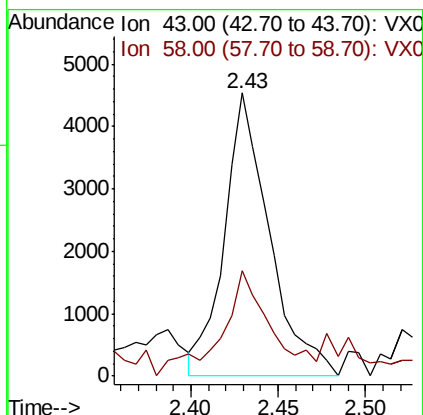
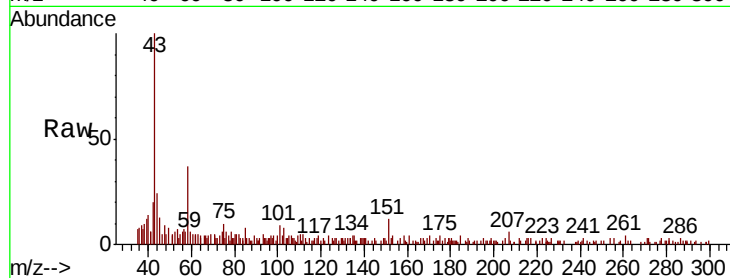




#16
Acetone
Concen: 2.335 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013828.D
Acq: 07 Dec 2019 03:07

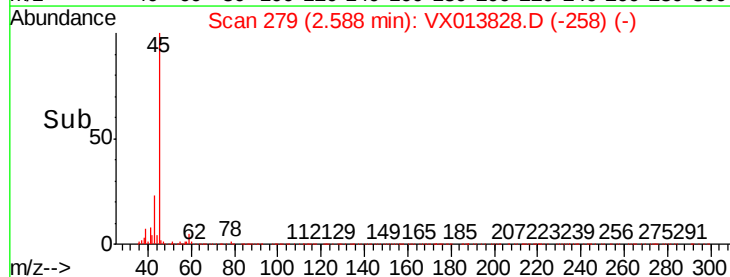
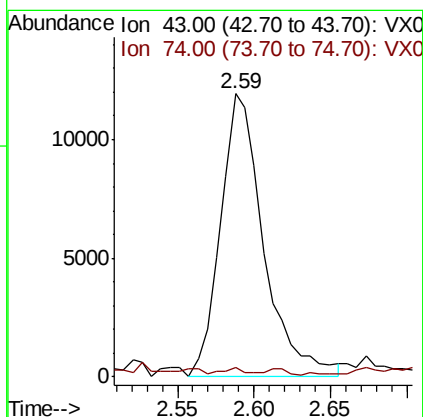
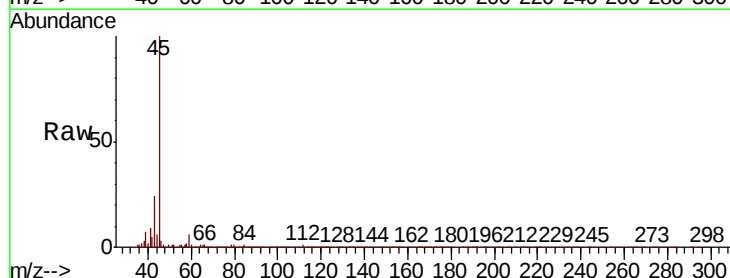
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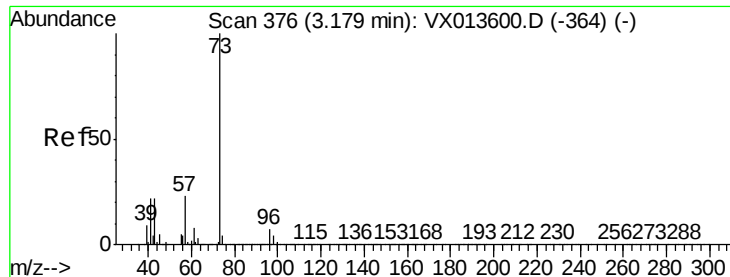
Tot Ion: 43 Resp: 8175
Ion Ratio Lower Upper
43 100
58 29.7 24.6 36.8



#18
Methyl Acetate
Concen: 2.397 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.17 min
Lab File: VX013828.D
Acq: 07 Dec 2019 03:07

Tgt Ion: 43 Resp: 23365
Ion Ratio Lower Upper
43 100
74 0.5 19.5 29.3#



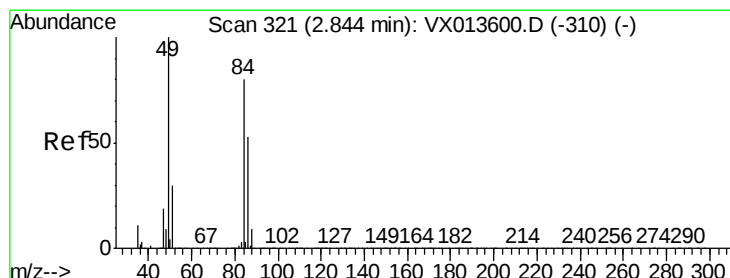
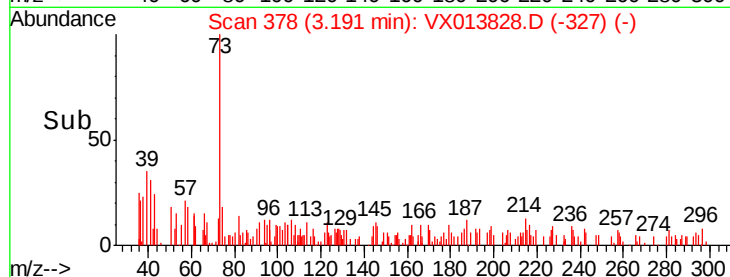
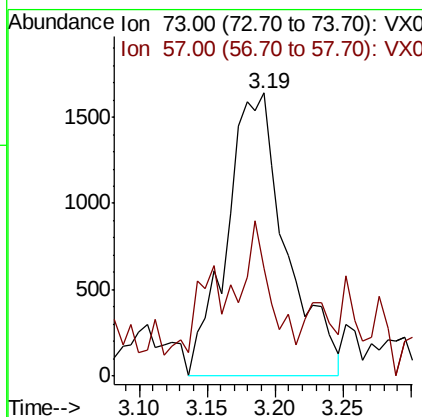
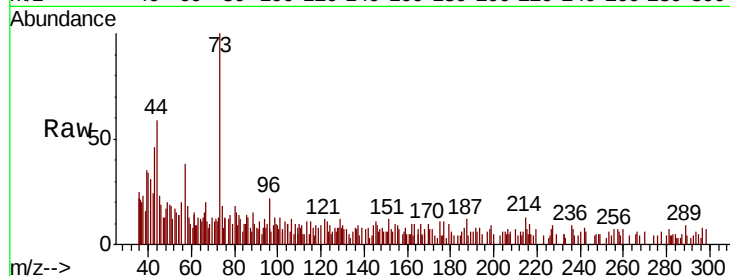


#19

Methyl tert-butyl Ether
 Concen: 0.260 ug/l
 RT: 3.19 min Scan# 378
 Delta R.T. 0.01 min
 Lab File: VX013828.D
 Acq: 07 Dec 2019 03:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20191205

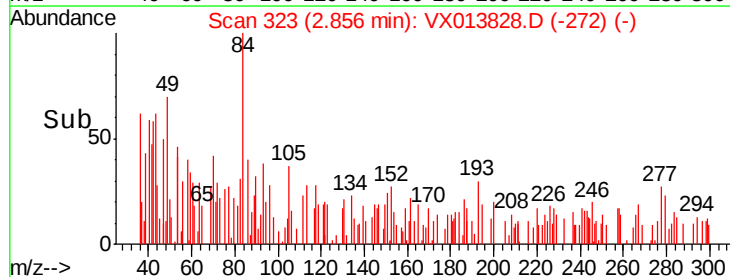
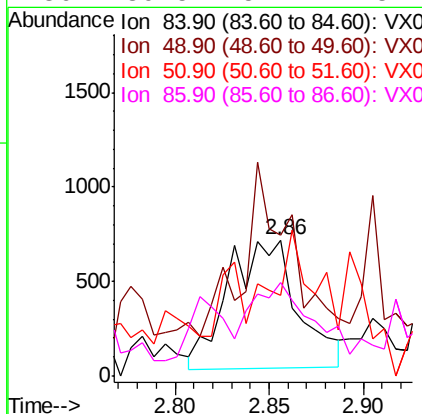
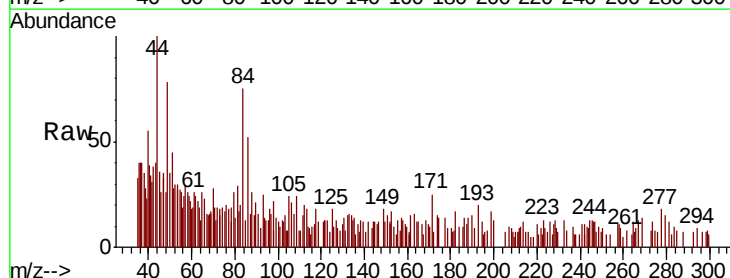
Tot Ion: 73 Resp: 5000
 Ion Ratio Lower Upper
 73 100
 57 30.0 18.3 27.5#

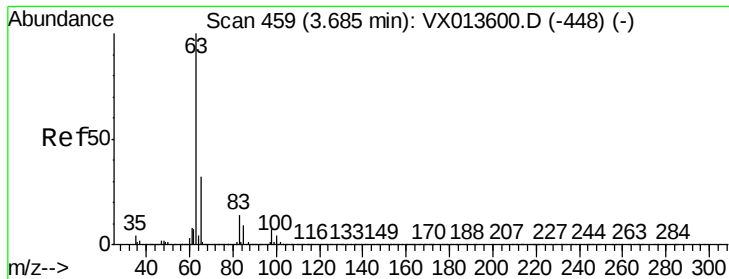


#20

Methylene Chloride
 Concen: 0.257 ug/l
 RT: 2.86 min Scan# 323
 Delta R.T. 0.01 min
 Lab File: VX013828.D
 Acq: 07 Dec 2019 03:07

Tgt Ion: 84 Resp: 1730
 Ion Ratio Lower Upper
 84 100
 49 74.1 99.7 149.5#
 51 72.3 29.9 44.9#
 86 39.5 52.2 78.4#





#24

1,1-Dichloroethane

Concen: 0.865 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20191205

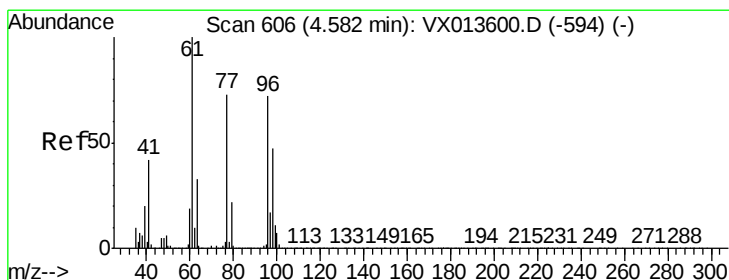
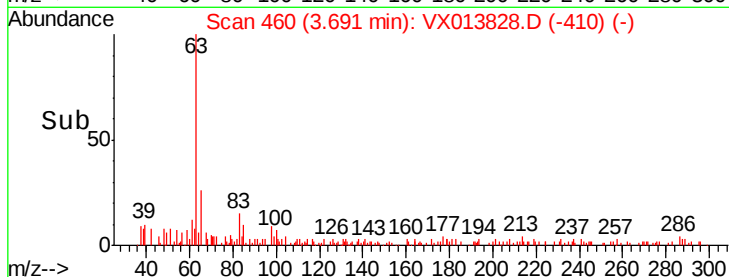
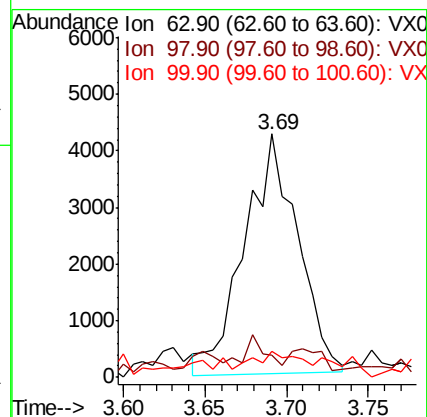
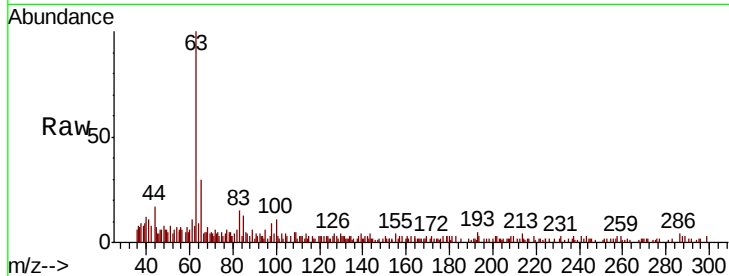
Tot Ion: 63 Resp: 9606

Ion Ratio Lower Upper

63 100

98 6.1 3.5 10.4

100 6.7 2.1 6.3#



#27

cis-1,2-Dichloroethene

Concen: 3.441 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

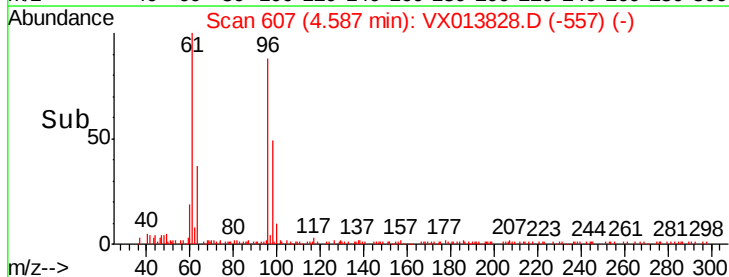
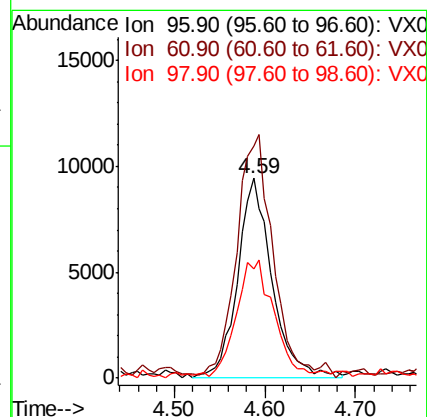
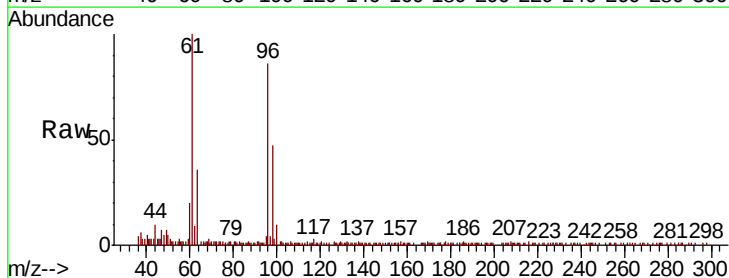
Tgt Ion: 96 Resp: 25024

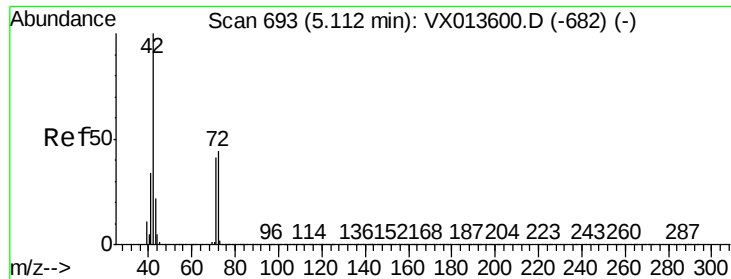
Ion Ratio Lower Upper

96 100

61 123.7 0.0 286.4

98 62.3 0.0 127.4





#29

Tetrahydrofuran

Concen: 0.319 ug/l

RT: 5.25 min Scan# 715

Delta R.T. 0.13 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20191205

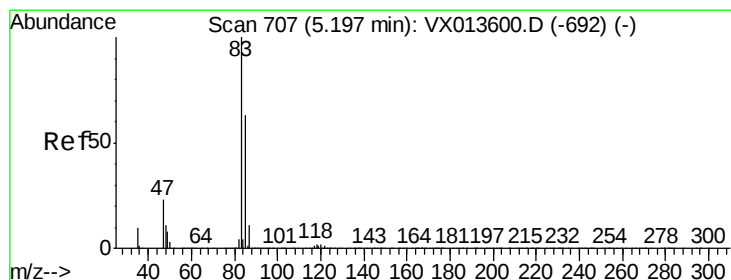
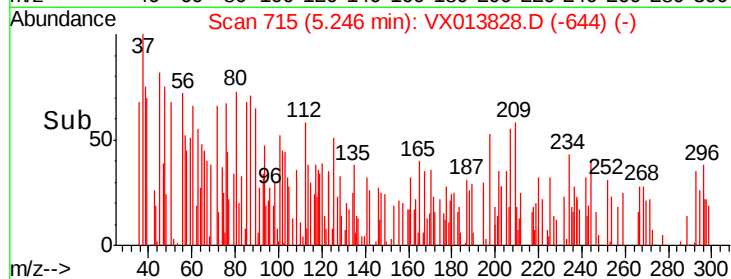
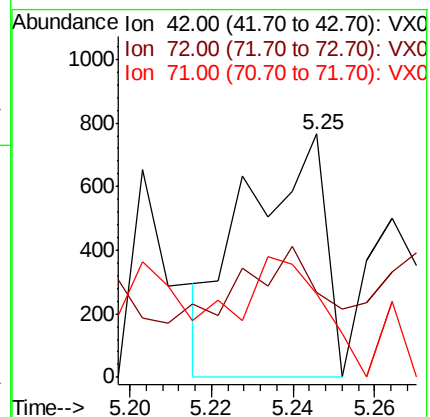
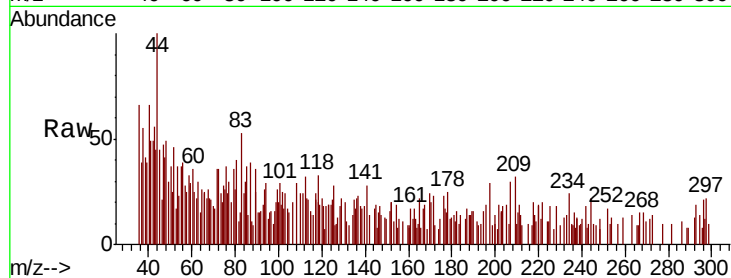
Tot Ion: 42 Resp: 1022

Ion Ratio Lower Upper

42 100

72 42.2 36.3 54.5

71 40.7 33.2 49.8



#30

Chloroform

Concen: 0.483 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.00 min

Lab File: VX013828.D

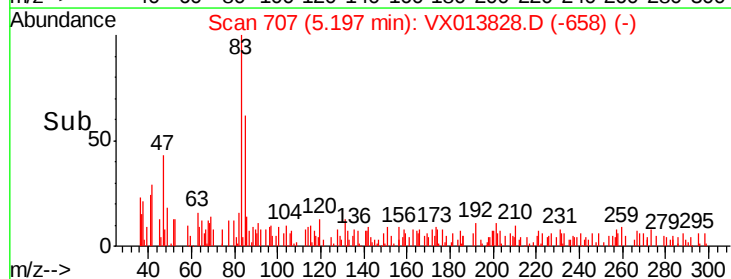
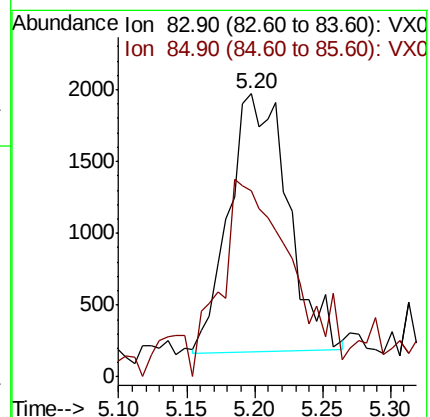
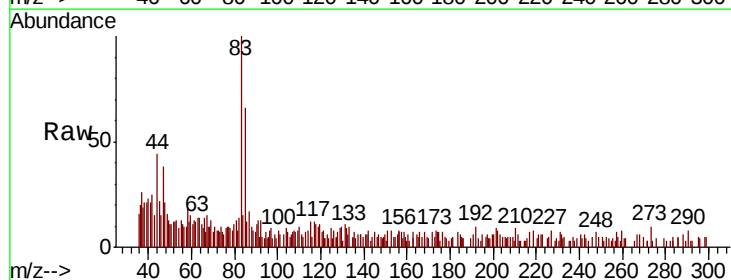
Acq: 07 Dec 2019 03:07

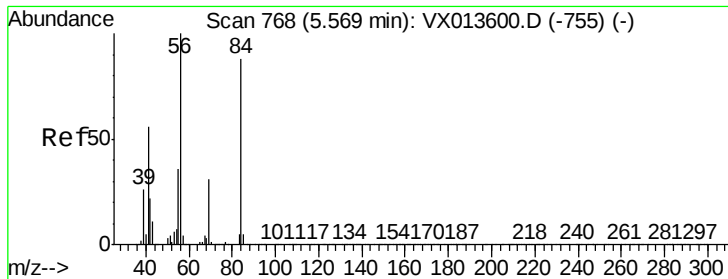
Tgt Ion: 83 Resp: 5444

Ion Ratio Lower Upper

83 100

85 72.9 50.2 75.4





#31

Cyclohexane

Concen: 1.134 ug/l

RT: 5.64 min Scan# 780

Delta R.T. 0.07 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20191205

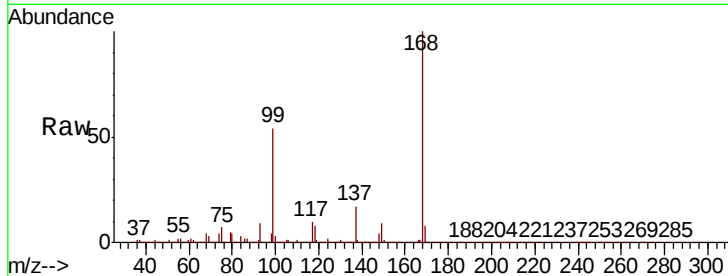
Tot Ion: 56 Resp: 11878

Ion Ratio Lower Upper

56 100

69 152.6 24.6 36.8#

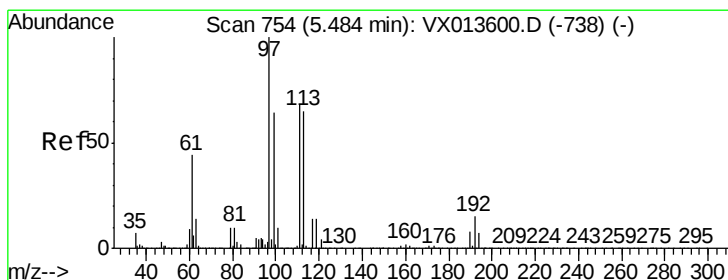
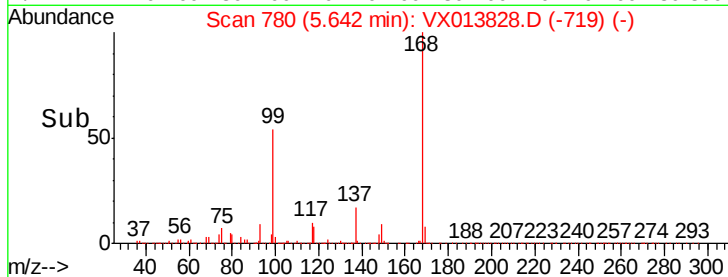
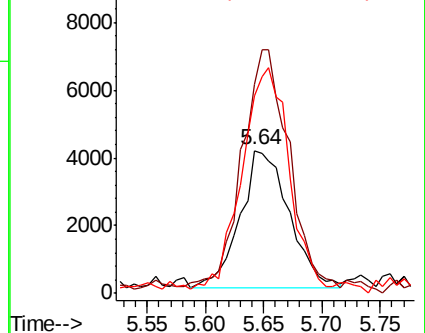
84 145.3 70.0 105.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 0.258 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

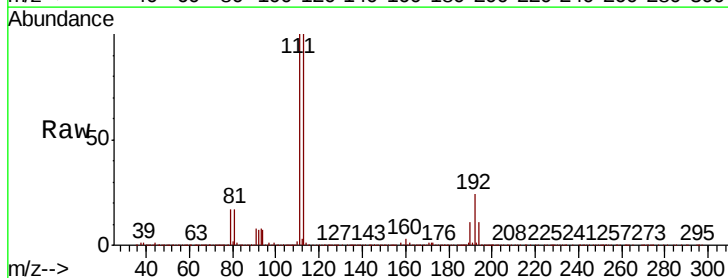
Tgt Ion: 97 Resp: 2425

Ion Ratio Lower Upper

97 100

99 0.0 51.6 77.4#

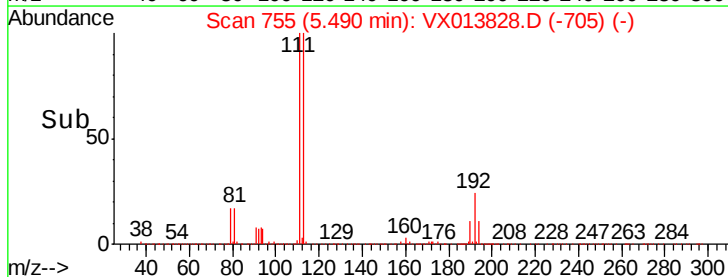
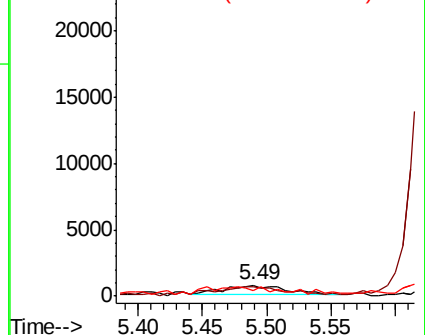
61 0.0 36.1 54.1#

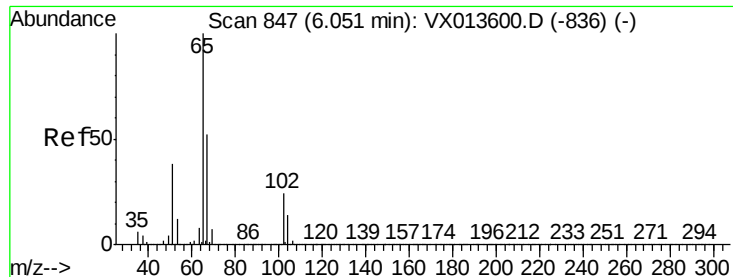


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.548 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

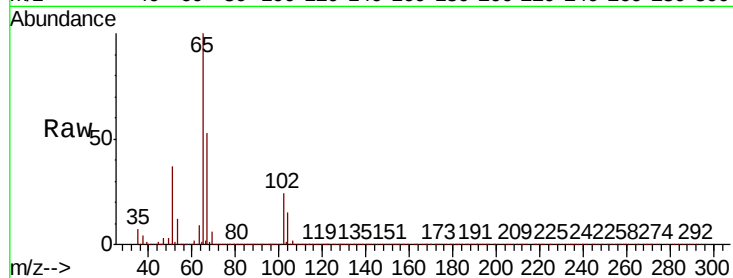
TT101D-20191205

Tot Ion: 65 Resp: 337156

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

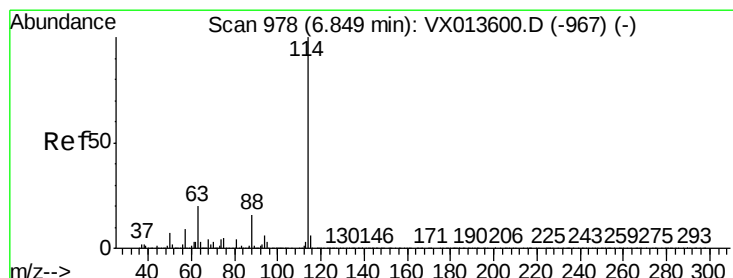
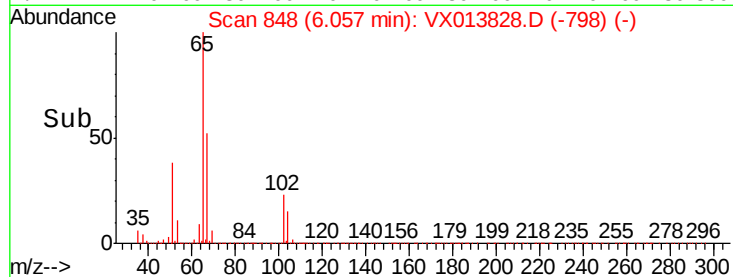
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

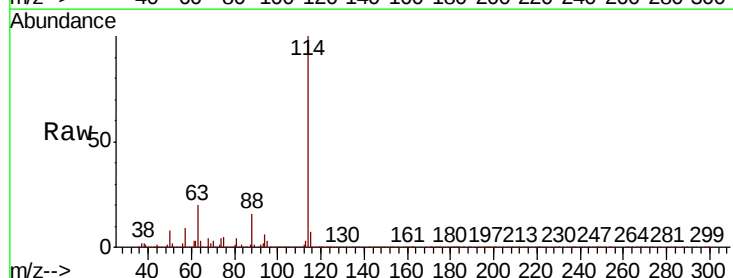
Tgt Ion: 114 Resp: 924551

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

88 15.8 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

500000

400000

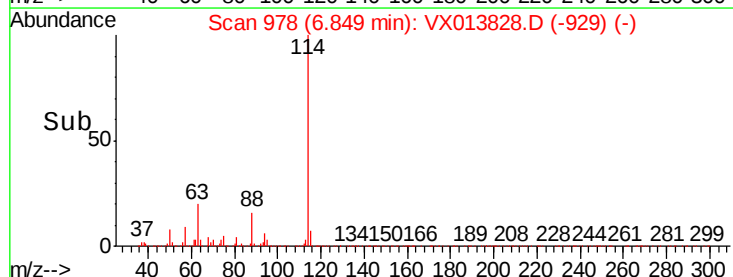
300000

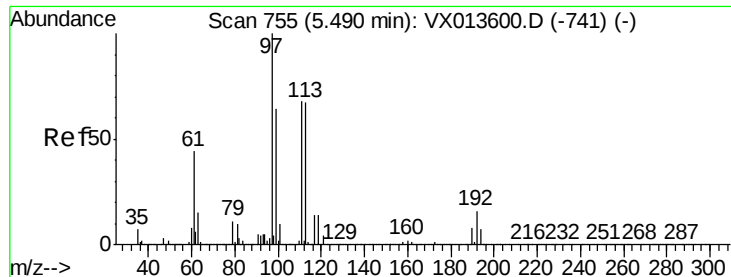
200000

100000

0

Time-->

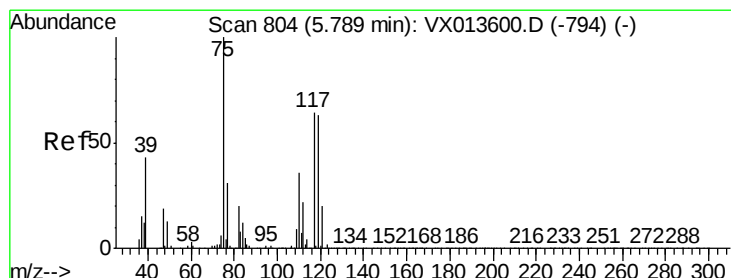
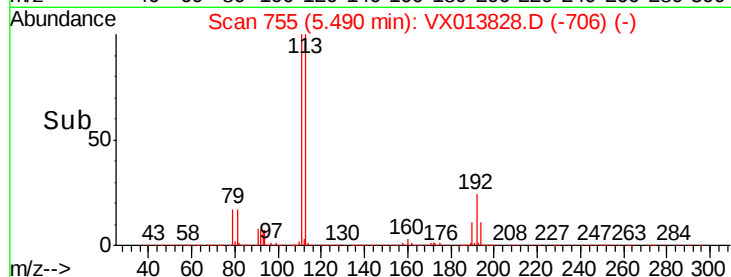
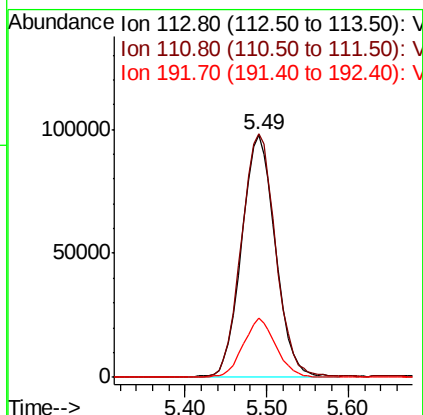
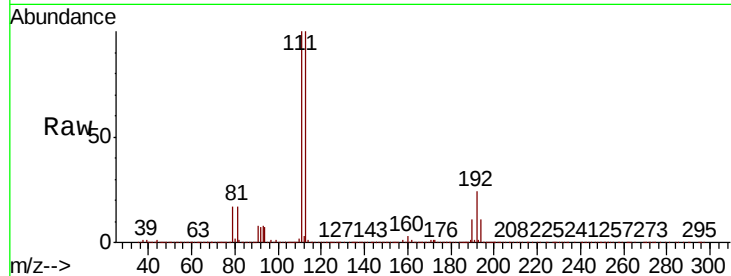




#35
Dibromofluoromethane
Concen: 49.029 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013828.D
Acq: 07 Dec 2019 03:07

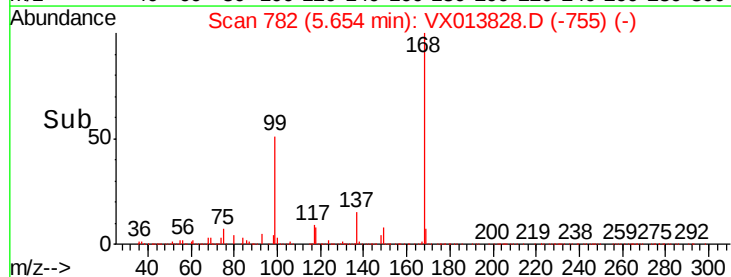
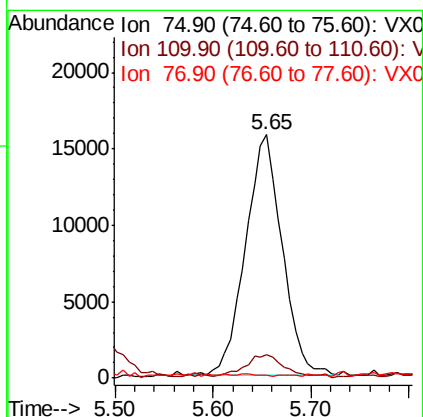
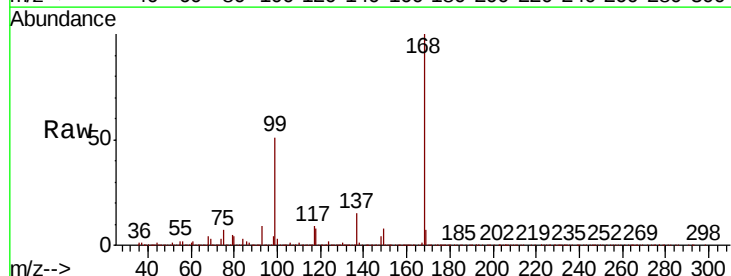
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20191205

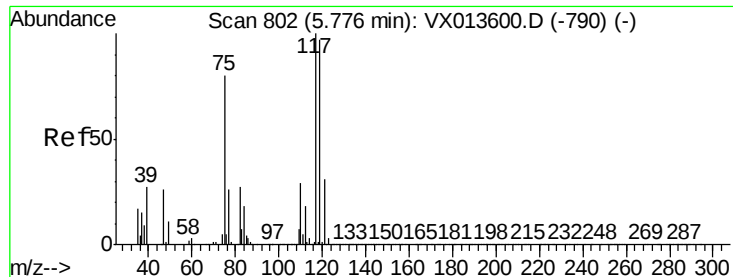
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.6	125.4
192	23.7	19.2	28.8



#36
1,1-Dichloropropene
Concen: 4.907 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013828.D
Acq: 07 Dec 2019 03:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.1	54.1#
77	0.3	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.740 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20191205

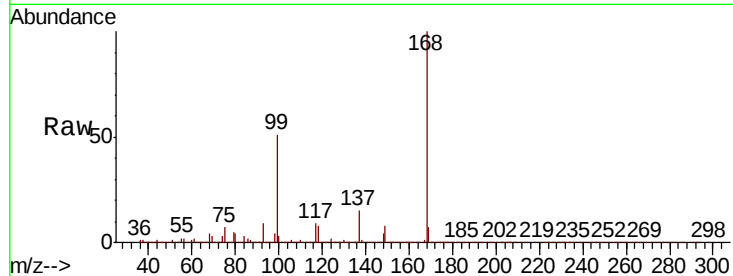
Tot Ion:117 Resp: 52156

Ion Ratio Lower Upper

117 100

119 4.7 77.5 116.3#

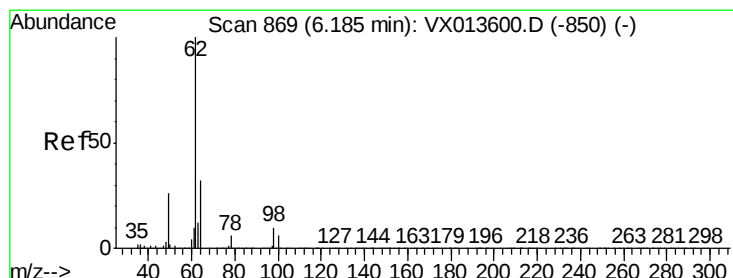
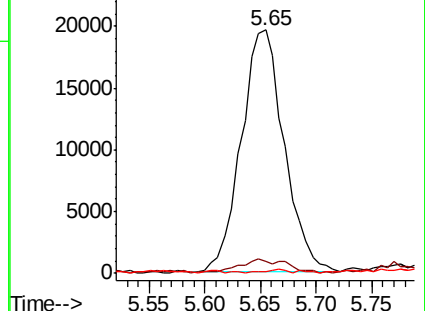
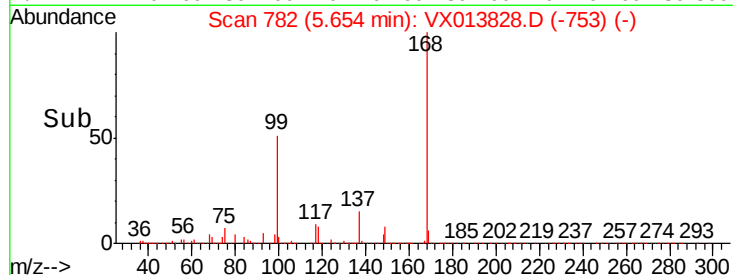
121 0.1 25.0 37.6#



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



#42

1,2-Dichloroethane

Concen: 0.235 ug/l

RT: 6.20 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX013828.D

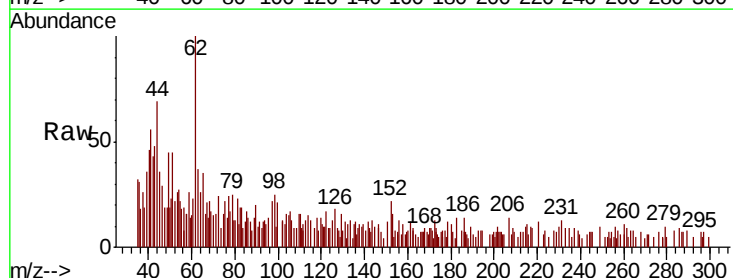
Acq: 07 Dec 2019 03:07

Tgt Ion: 62 Resp: 2045

Ion Ratio Lower Upper

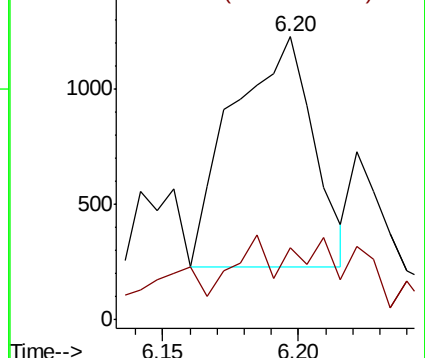
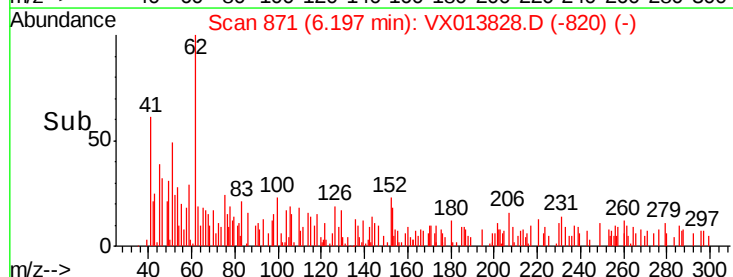
62 100

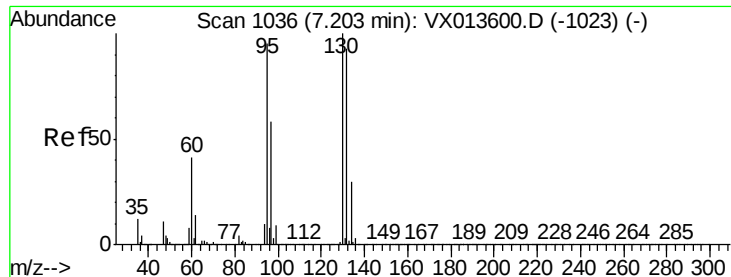
98 10.6 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 93.688 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

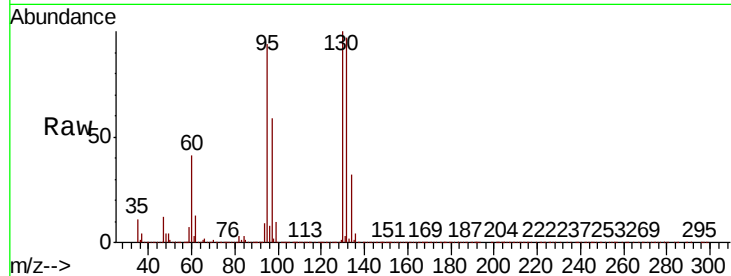
TT101D-20191205

Tot Ion:130 Resp: 657234

Ion Ratio Lower Upper

130 100

95 93.8 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

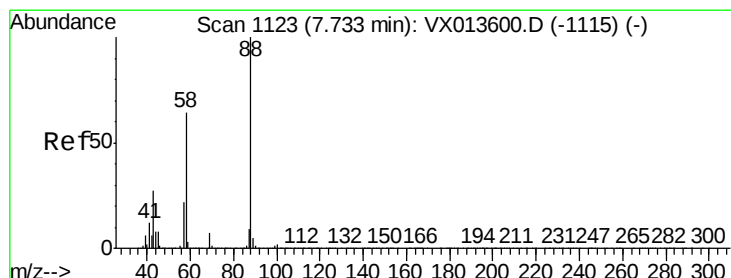
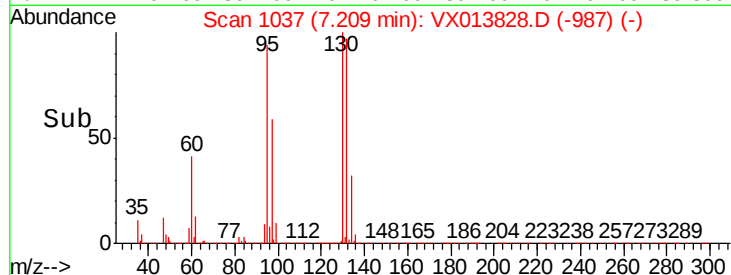
300000

200000

100000

0

Time-->



#49

1,4-Dioxane

Concen: 18.383 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

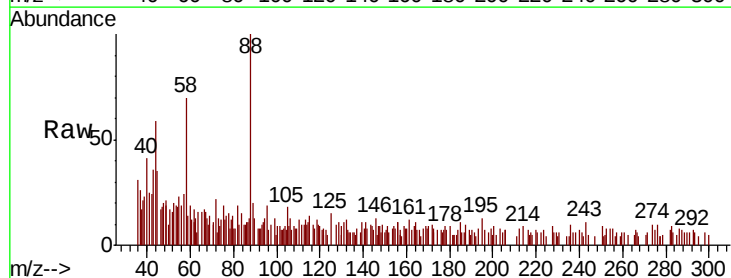
Tgt Ion: 88 Resp: 3099

Ion Ratio Lower Upper

88 100

43 52.6 25.8 38.6#

58 56.2 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

7.73

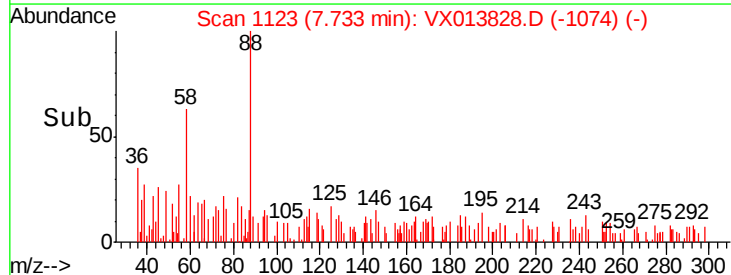
1500

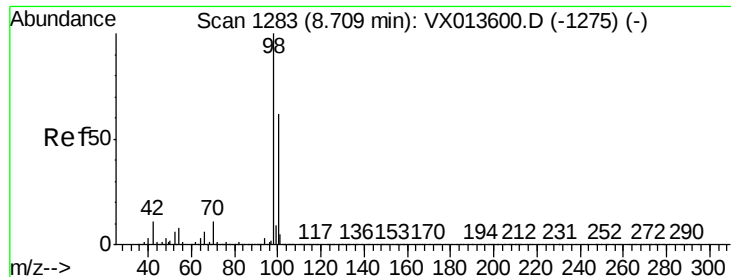
1000

500

0

Time-->





#50

Toluene-d8

Concen: 49.557 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

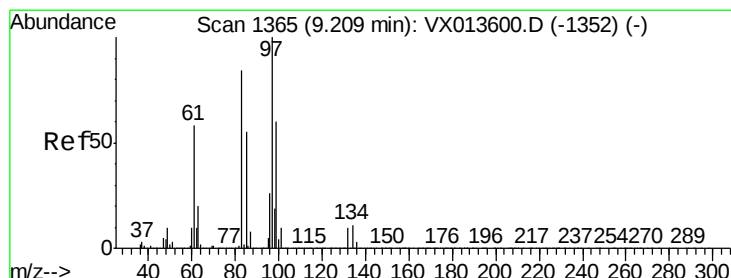
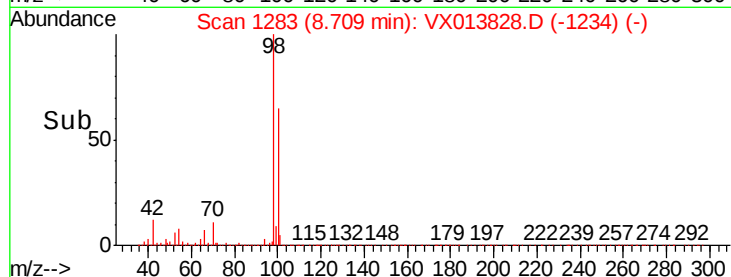
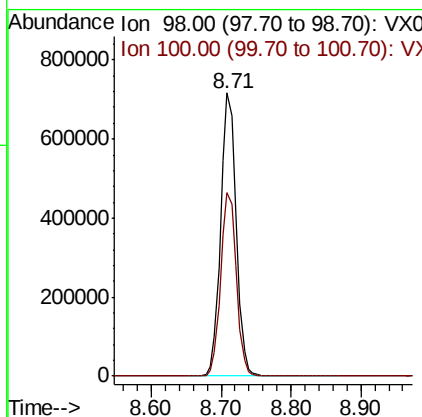
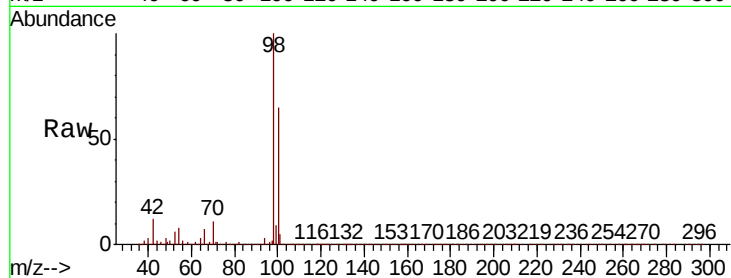
TT101D-20191205

Tot Ion: 98 Resp: 1103589

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#55

1,1,2-Trichloroethane

Concen: 0.242 ug/l

RT: 9.21 min Scan# 1366

Delta R.T. 0.01 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Tgt Ion: 97 Resp: 1548

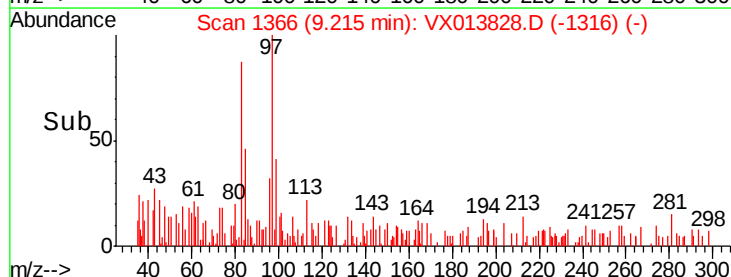
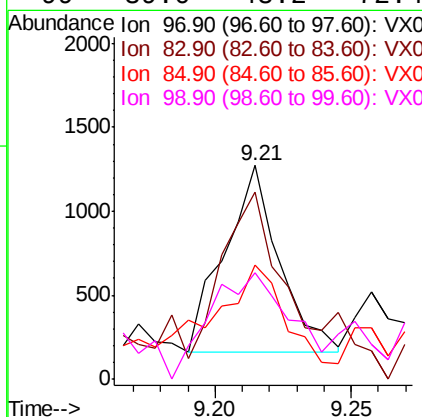
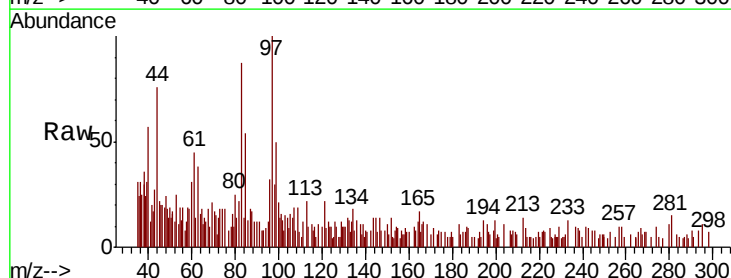
Ion Ratio Lower Upper

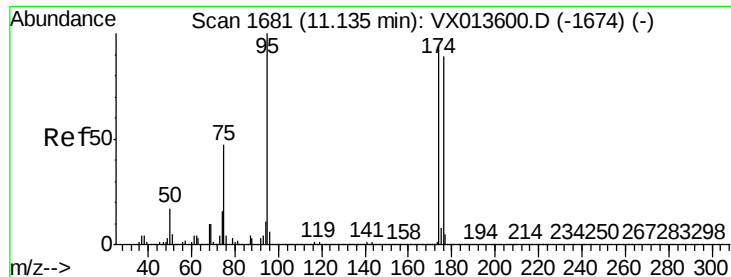
97 100

83 89.1 67.3 100.9

85 53.3 43.6 65.4

99 39.0 48.2 72.4#





#62

4-Bromofluorobenzene

Concen: 45.554 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20191205

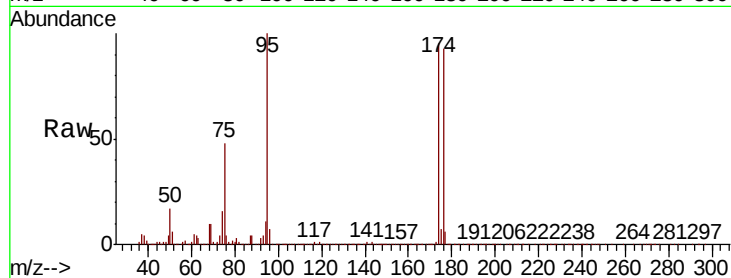
Tot Ion: 95 Resp: 365813

Ion Ratio Lower Upper

95 100

174 90.9 0.0 180.0

176 87.9 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX013600.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013600.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013600.D (-1674) (-)

11.14

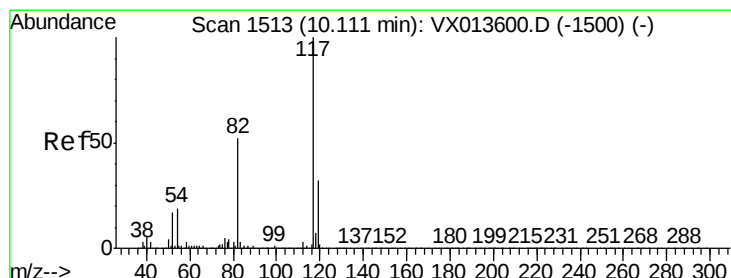
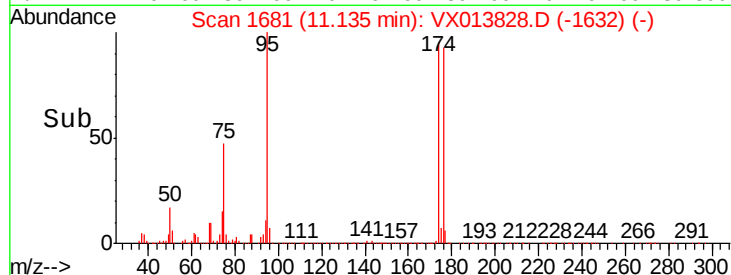
300000

200000

100000

0

Time--> 11.00 11.10 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

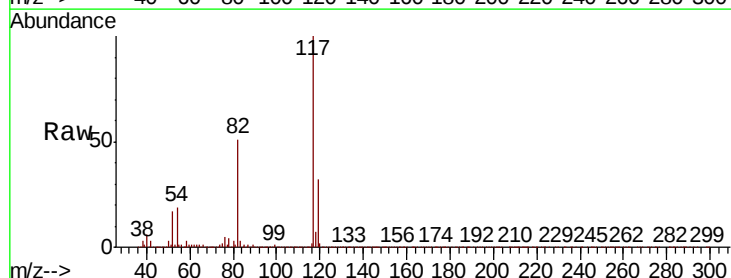
Tgt Ion: 117 Resp: 833171

Ion Ratio Lower Upper

117 100

82 51.3 41.8 62.8

119 32.1 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VX013600.D (-1500) (-)

Ion 82.00 (81.70 to 82.70): VX013600.D (-1500) (-)

Ion 118.90 (118.60 to 119.60): VX013600.D (-1500) (-)

10.11

800000

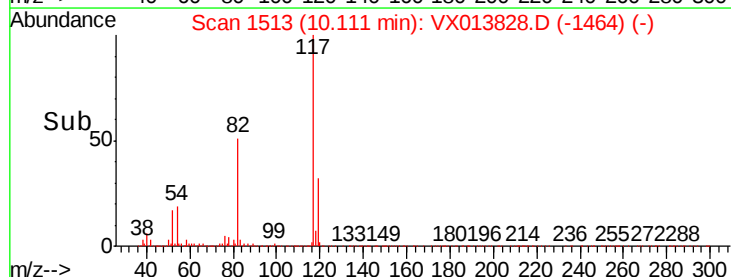
600000

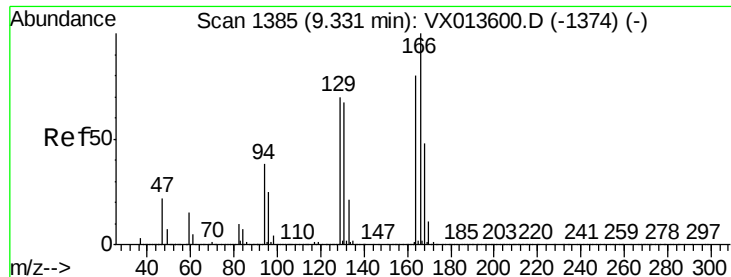
400000

200000

0

Time--> 10.00 10.10 10.20





#64

Tetrachloroethene

Concen: 0.634 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20191205

Tot Ion:164 Resp: 3939

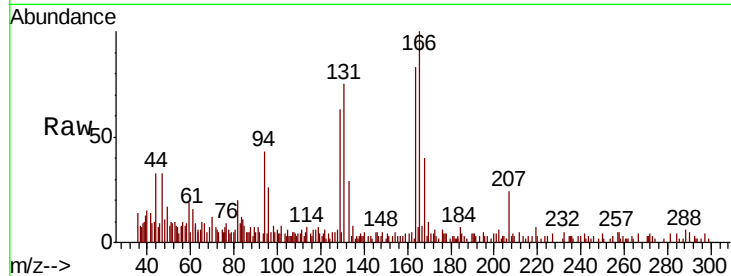
Ion Ratio Lower Upper

164 100

166 118.2 99.7 149.5

129 71.1 70.1 105.1

131 84.1 66.9 100.3

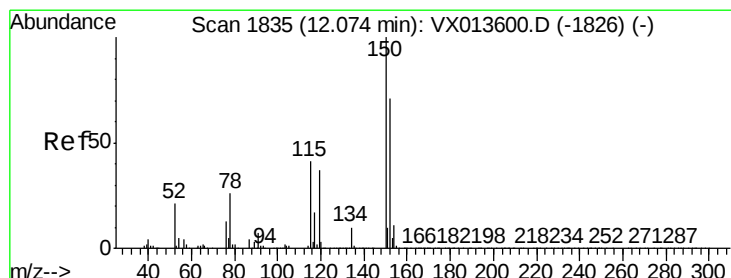
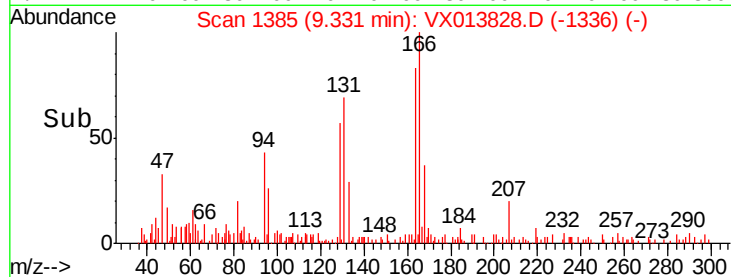
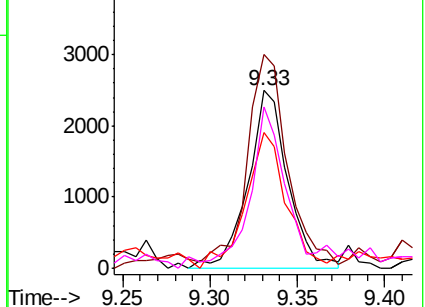


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX013828.D

Acq: 07 Dec 2019 03:07

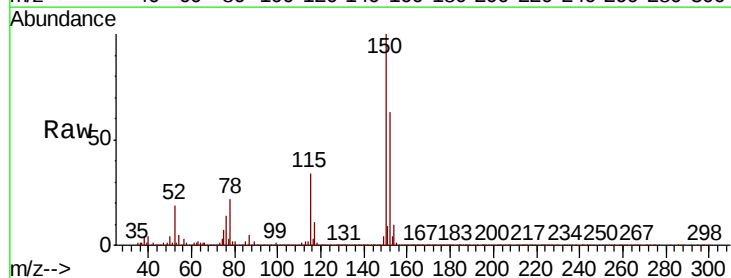
Tgt Ion:152 Resp: 360673

Ion Ratio Lower Upper

152 100

115 54.7 38.4 115.1

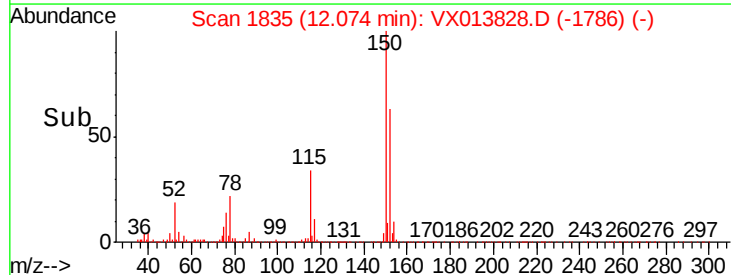
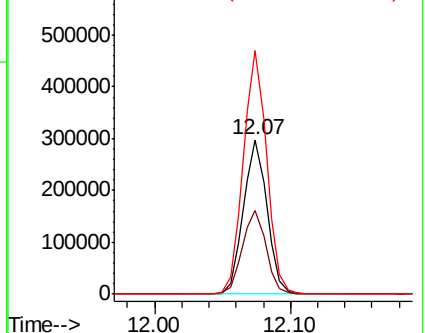
150 156.9 0.0 346.8

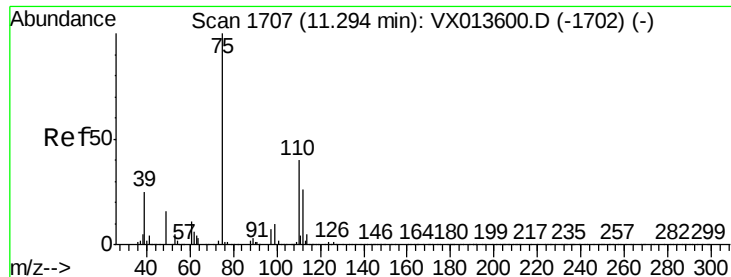


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 22.052 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Instrument :

MSVOA_X

ClientSampleId :

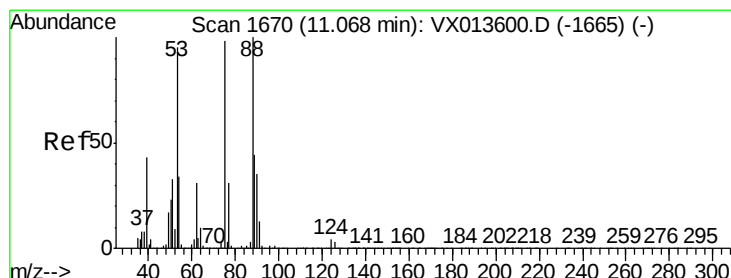
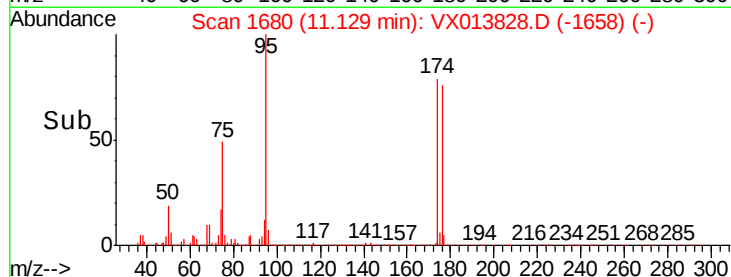
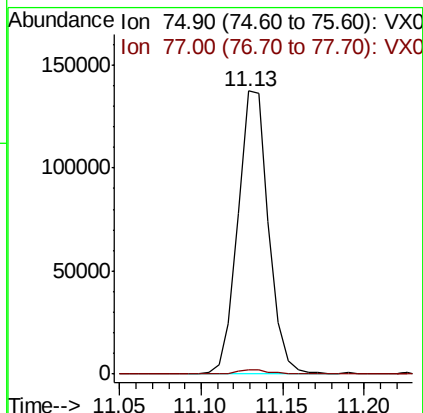
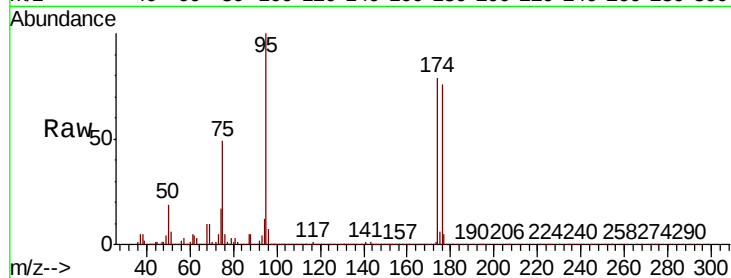
TT101D-20191205

Tot Ion: 75 Resp: 178892

Ion Ratio Lower Upper

75 100

77 1.7 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 60.331 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX013828.D

Acq: 07 Dec 2019 03:07

Tgt Ion: 75 Resp: 178892

Ion Ratio Lower Upper

75 100

53 0.0 78.2 117.2#

89 0.2 35.4 53.2#

