

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100818\
 Data File : VX005127.D
 Acq On : 08 Oct 2018 15:08
 Operator : JC/MD
 Sample : J5189-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-101D2-20180928

Quant Time: Oct 09 05:53:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

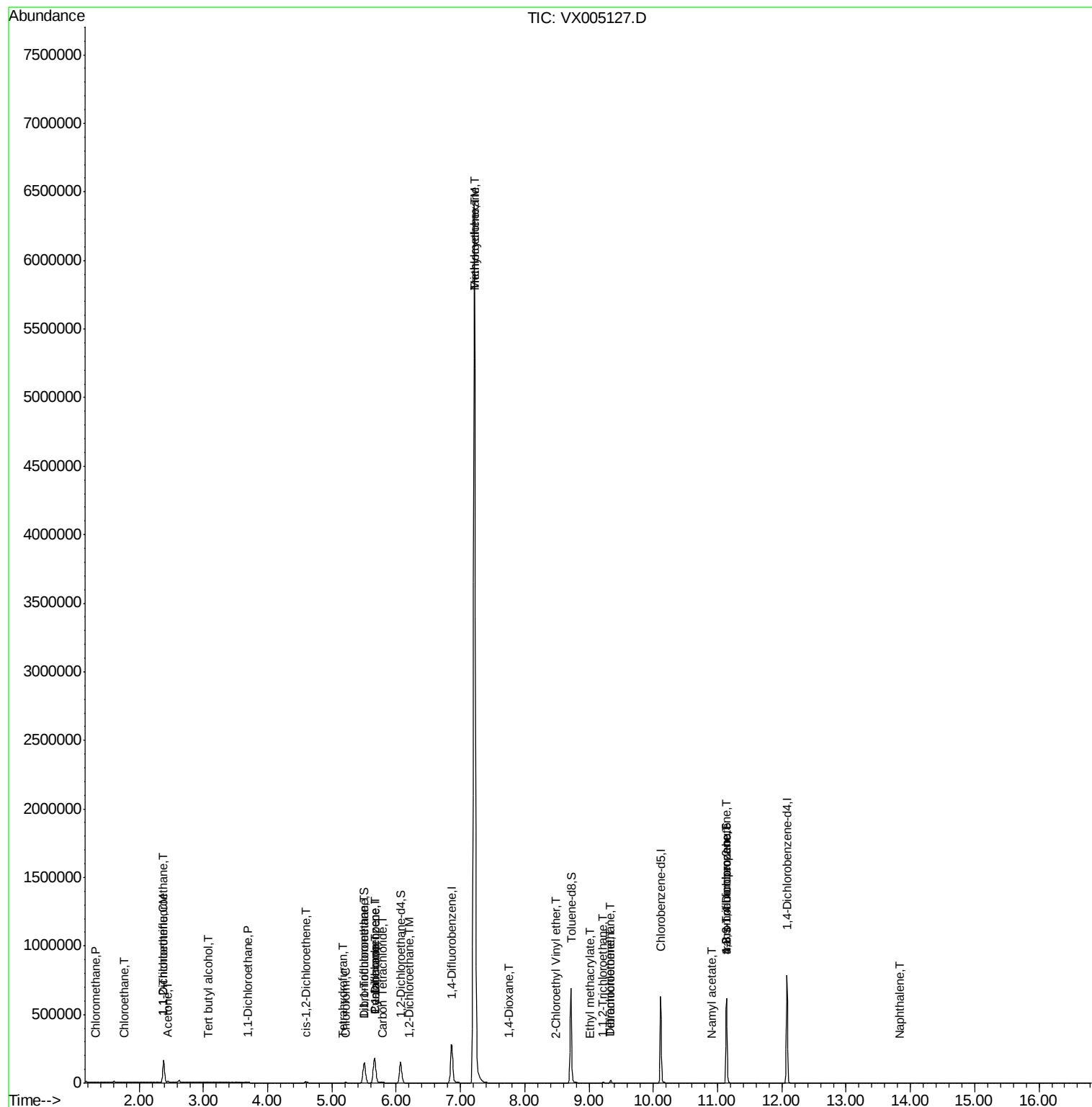
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	189224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	298961	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144608	53.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.00%	
35) Dibromofluoromethane	5.50	113	123448	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	8.72	98	438228	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.14	95	154229	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	674	0.215	ug/l #	85
6) Chloroethane	1.78	64	5966	1.470	ug/l #	54
9) 1,1,2-Trichlorotrifluoroet	2.39	101	54758	26.449	ug/l	99
11) Tert butyl alcohol	3.08	59	294	0.389	ug/l #	27
12) 1,1-Dichloroethene	2.37	96	14170	6.911	ug/l	98
16) Acetone	2.45	43	6090	3.859	ug/l	98
20) Methylene Chloride	2.85	84	946	Below Cal		87
24) 1,1-Dichloroethane	3.70	63	5694	1.267	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	6315	2.519	ug/l	98
29) Tetrahydrofuran	5.17	42	1399	0.968	ug/l #	83
30) Chloroform	5.22	83	4325	1.018	ug/l	96
31) Cyclohexane	5.67	56	3447	1.002	ug/l #	1
32) 1,1,1-Trichloroethane	5.49	97	1762	0.508	ug/l #	46
36) 1,1-Dichloropropene	5.66	75	13373	3.868	ug/l #	45
38) Carbon Tetrachloride	5.79	117	5327	1.466	ug/l	96
39) Methylcyclohexane	7.22	83	28412	8.049	ug/l #	1
42) 1,2-Dichloroethane	6.20	62	864	0.226	ug/l	79
44) Trichloroethene	7.22	130	2614654	982.752	ug/l	98
49) 1,4-Dioxane	7.76	88	515	6.896	ug/l #	63
55) 1,1,2-Trichloroethane	9.22	97	2077	0.797	ug/l	91
56) Ethyl methacrylate	9.02	69	19	2.866	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.49	63	22	14.251	ug/l #	49
60) Dibromochloromethane	9.34	129	3367	1.292	ug/l #	10
64) Tetrachloroethene	9.34	164	3941	1.350	ug/l	96
74) N-amyl acetate	10.90	43	92	1.763	ug/l #	58
76) 1,2,3-Trichloropropane	11.14	75	75812	20.495	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	19	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	75812	55.663	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	202	Below Cal		92
95) Naphthalene	13.83	128	219	0.735	ug/l #	69

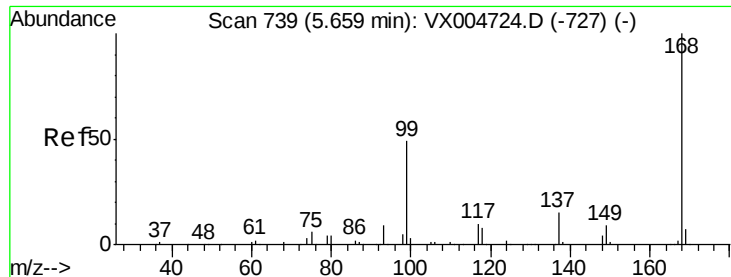
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Instrument :

MSVOA_X

ClientSampleId :

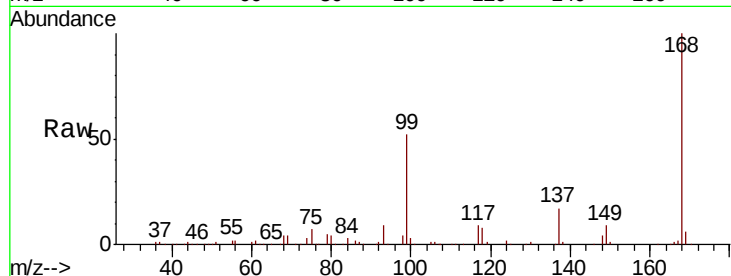
TT-101D2-20180928

Tot Ion:168 Resp: 189224

Ion Ratio Lower Upper

168 100

99 51.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

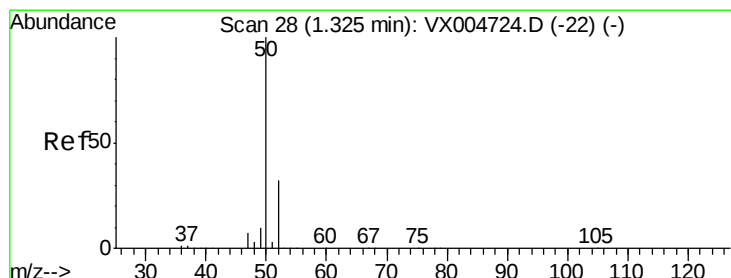
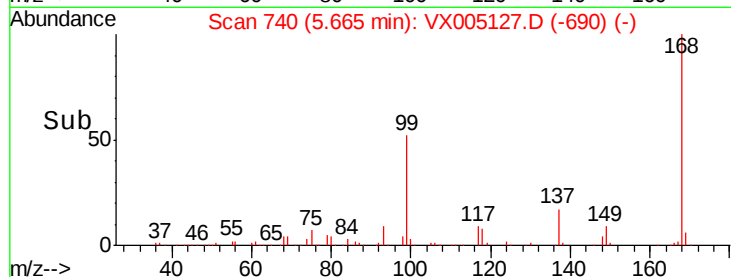
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.215 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX005127.D

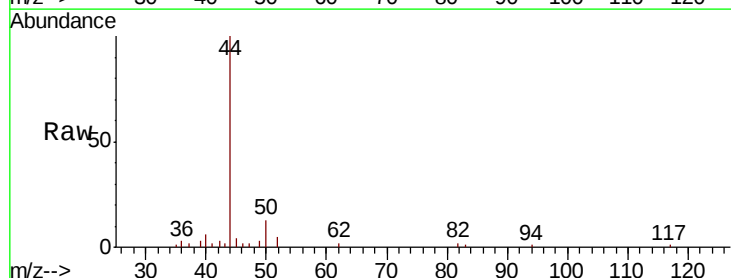
Acq: 08 Oct 2018 15:08

Tgt Ion: 50 Resp: 674

Ion Ratio Lower Upper

50 100

52 40.5 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

600

500

400

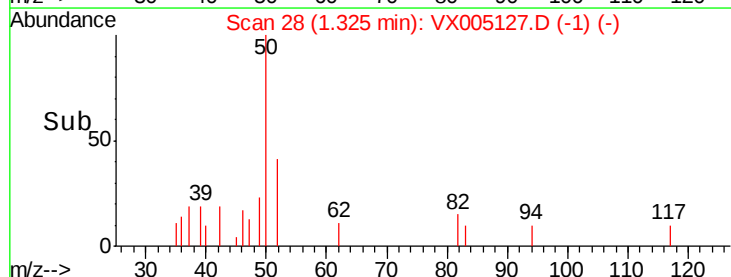
300

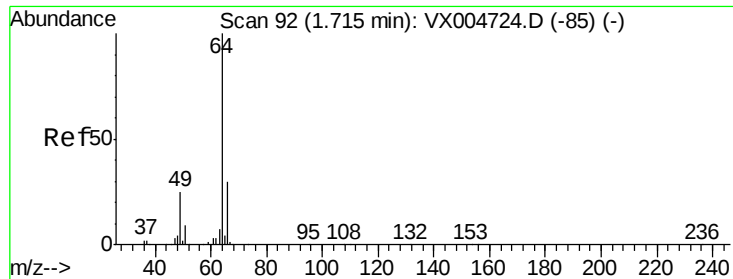
200

100

0

Time--> 1.30 1.35





#6

Chloroethane

Concen: 1.470 ug/l

RT: 1.78 min Scan# 102

Delta R.T. 0.06 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Instrument :

MSVOA_X

ClientSampleId :

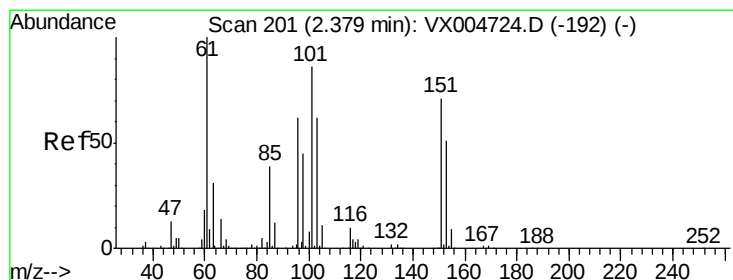
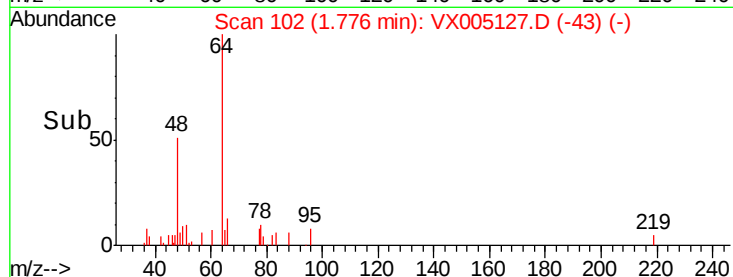
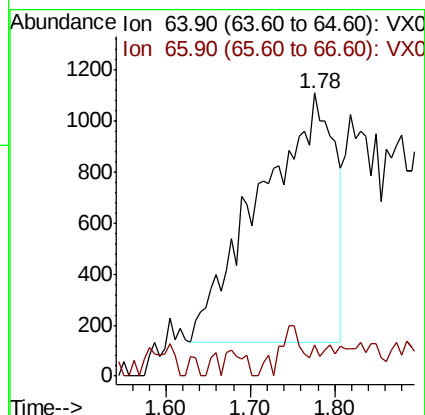
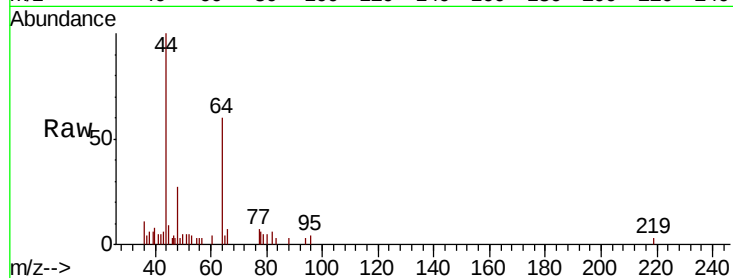
TT-101D2-20180928

Tot Ion: 64 Resp: 5966

Ion Ratio Lower Upper

64 100

66 4.9 23.8 35.6#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 26.449 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

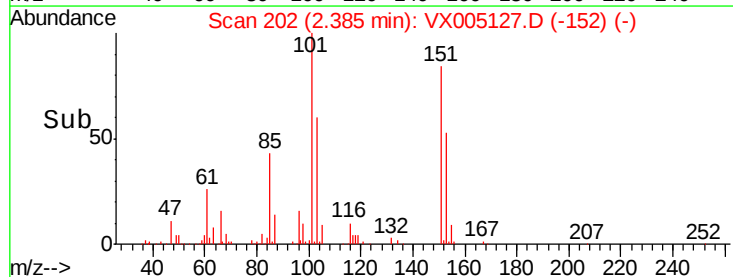
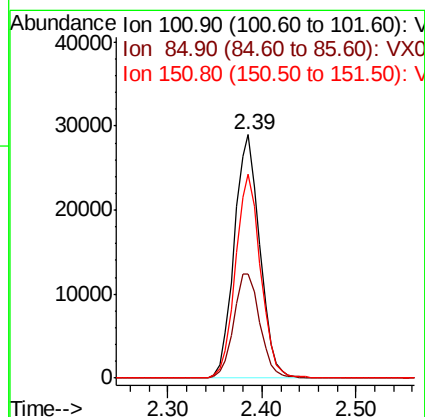
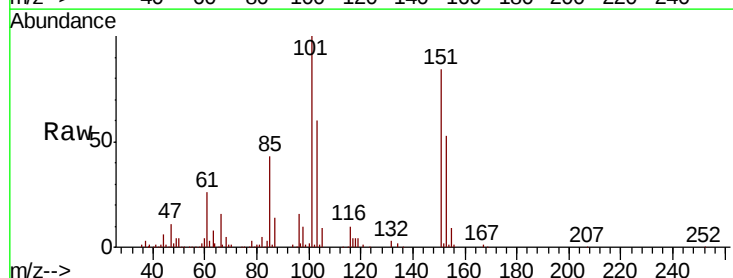
Tgt Ion:101 Resp: 54758

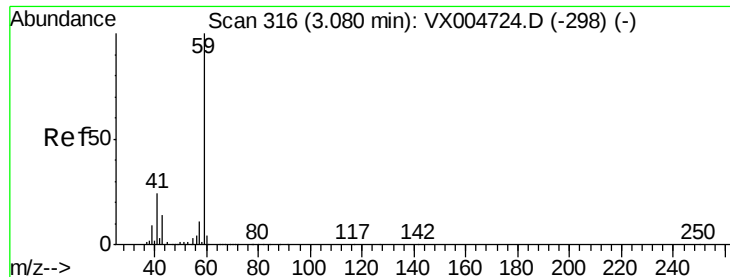
Ion Ratio Lower Upper

101 100

85 44.0 35.9 53.9

151 82.3 66.6 100.0



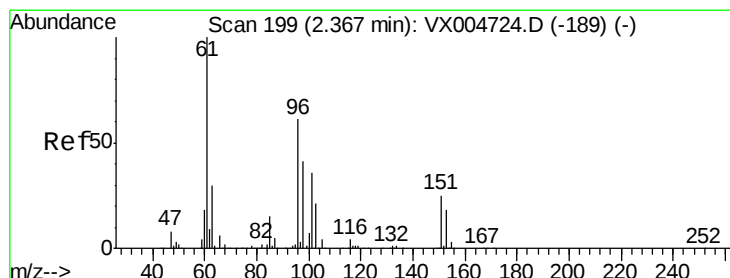
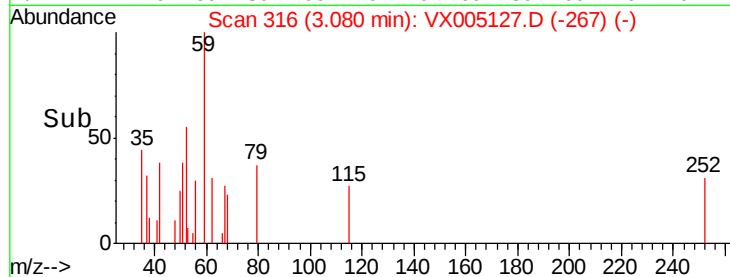
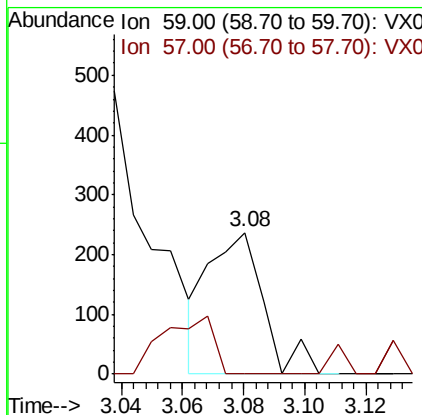
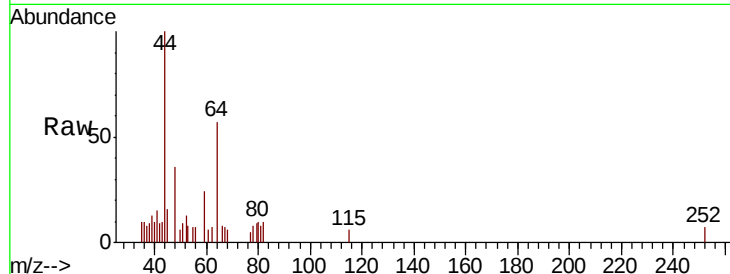


#11

Tert butyl alcohol
 Concen: 0.389 ug/l
 RT: 3.08 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX005127.D
 Acq: 08 Oct 2018 15:08

Instrument :
 MSVOA_X
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 TT-101D2-20180928

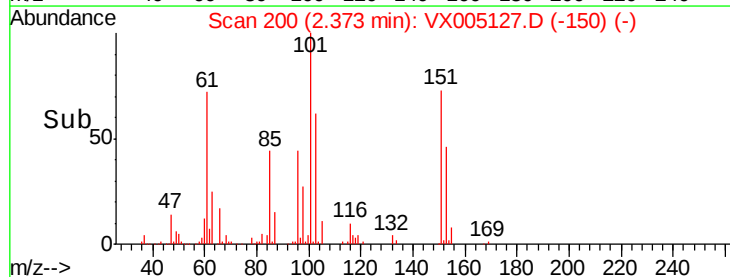
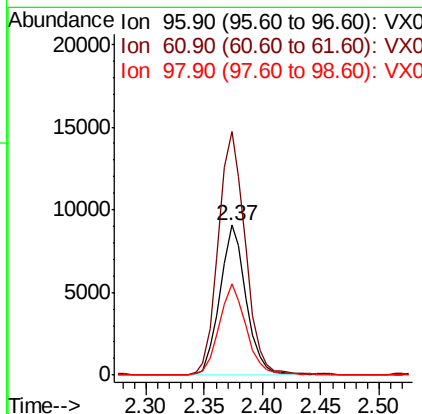
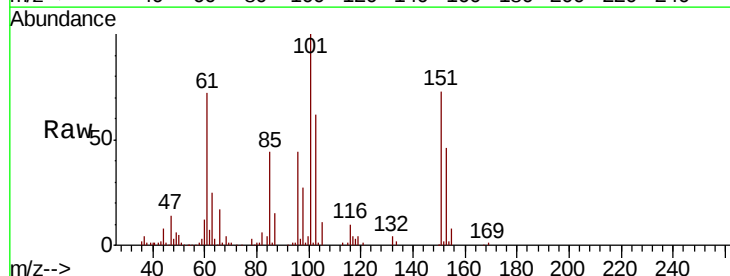
Tot Ion: 59 Resp: 294
 Ion Ratio Lower Upper
 59 100
 57 38.1 8.6 12.8#

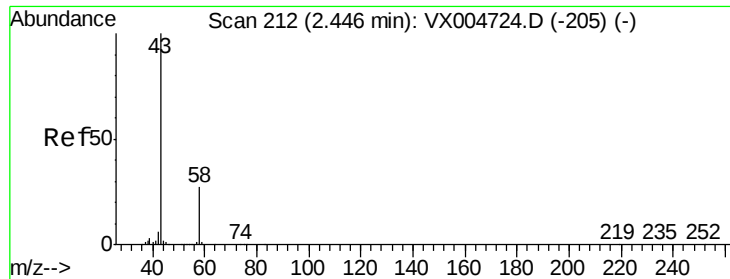


#12

1,1-Dichloroethene
 Concen: 6.911 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: VX005127.D
 Acq: 08 Oct 2018 15:08

Tgt Ion: 96 Resp: 14170
 Ion Ratio Lower Upper
 96 100
 61 162.7 130.2 195.4
 98 61.0 53.4 80.0





#16

Acetone

Concen: 3.859 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Instrument :

MSVOA_X

ClientSampleId :

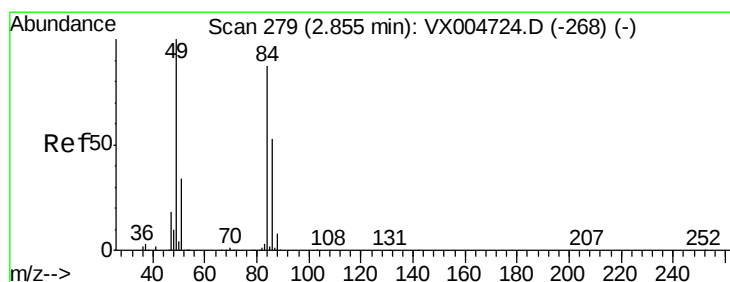
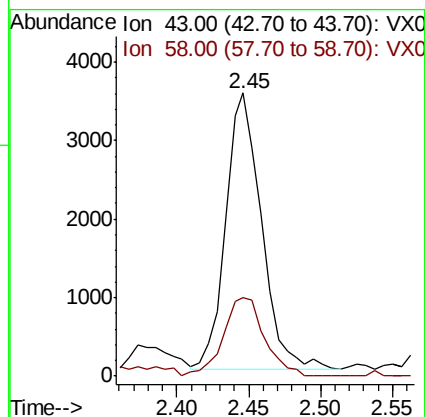
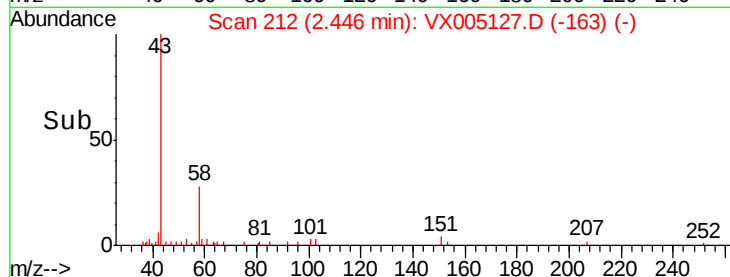
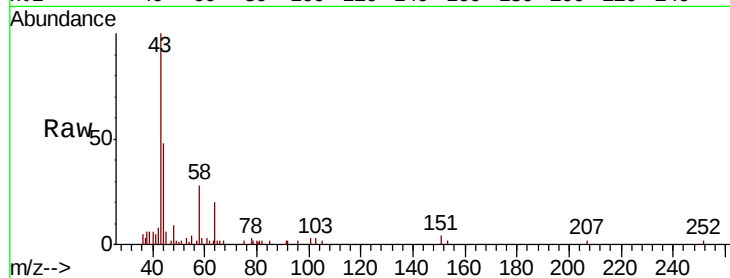
TT-101D2-20180928

Tot Ion: 43 Resp: 6090

Ion Ratio Lower Upper

43 100

58 28.4 21.8 32.6



#20

Methylene Chloride

Concen: Below Cal

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Tgt Ion: 84 Resp: 946

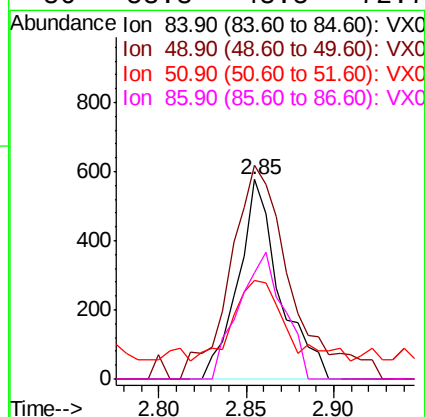
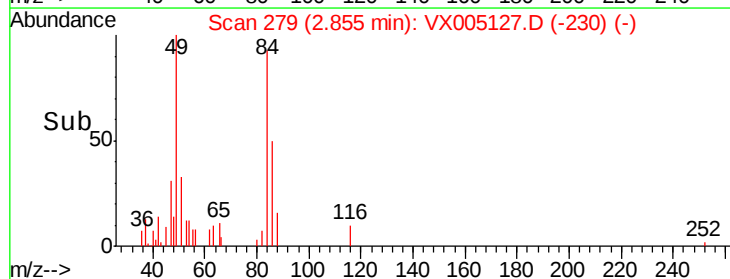
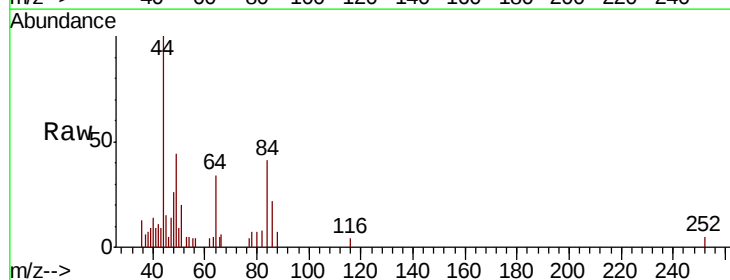
Ion Ratio Lower Upper

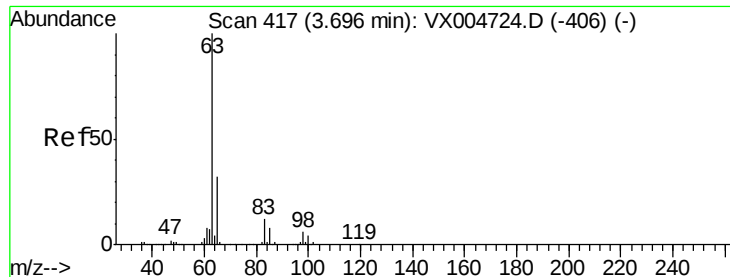
84 100

49 94.8 92.3 138.5

51 40.6 31.8 47.6

86 53.3 48.5 72.7





#24

1,1-Dichloroethane

Concen: 1.267 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

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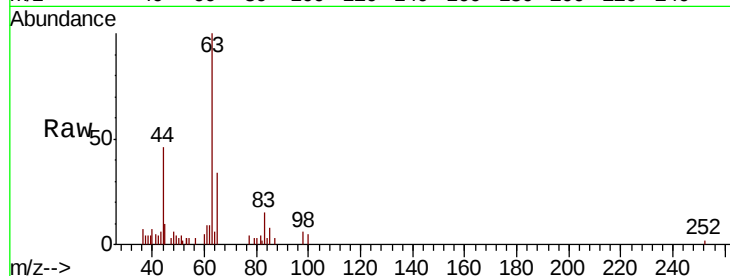
Tot Ion: 63 Resp: 5694

Ion Ratio Lower Upper

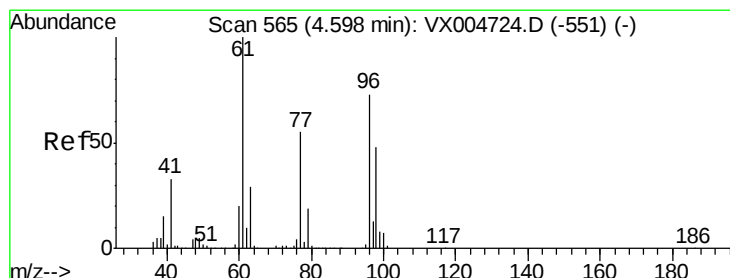
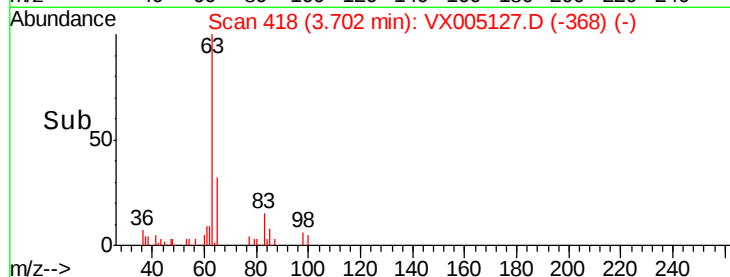
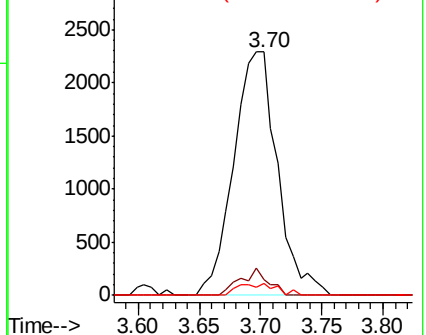
63 100

98 6.3 3.0 9.2

100 4.8 2.0 5.8



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



#27

cis-1,2-Dichloroethene

Concen: 2.519 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

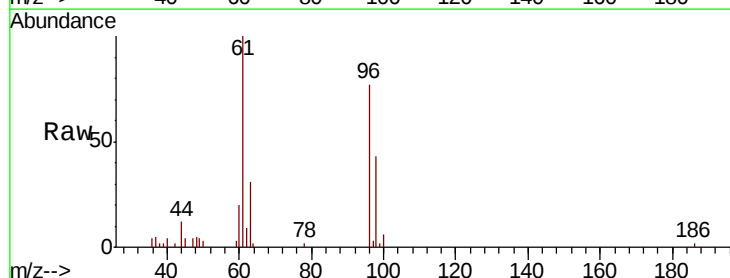
Tgt Ion: 96 Resp: 6315

Ion Ratio Lower Upper

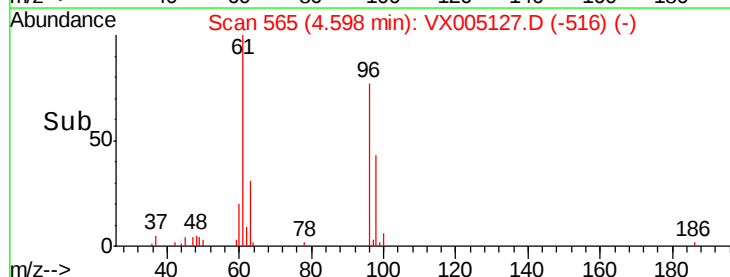
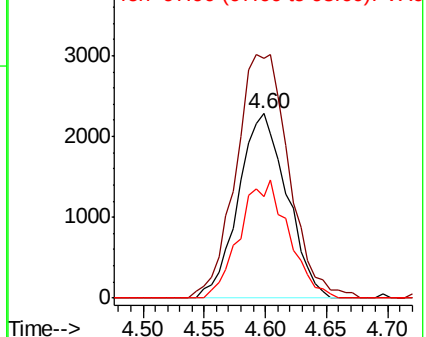
96 100

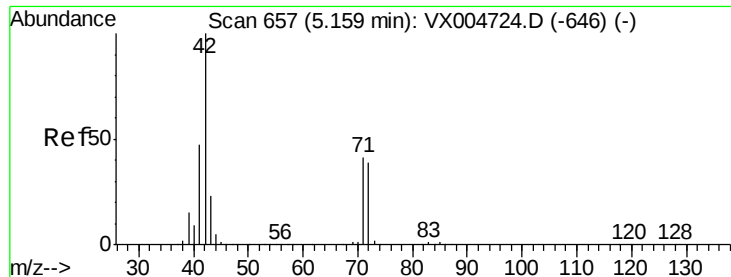
61 144.2 0.0 285.8

98 64.1 0.0 136.2



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





#29

Tetrahydrofuran

Concen: 0.968 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

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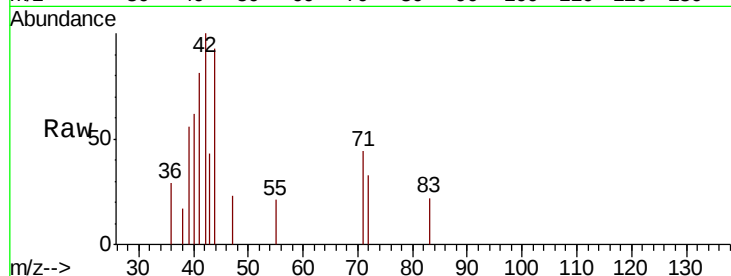
Tot Ion: 42 Resp: 1399

Ion Ratio Lower Upper

42 100

72 24.2 33.7 50.5#

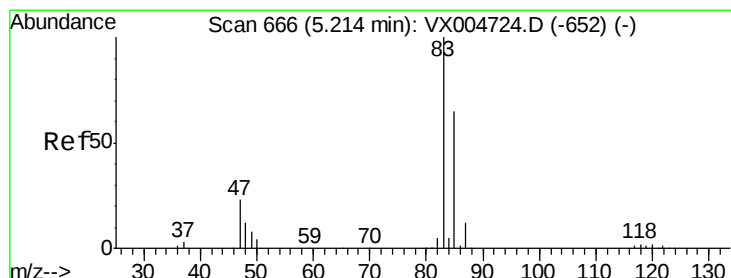
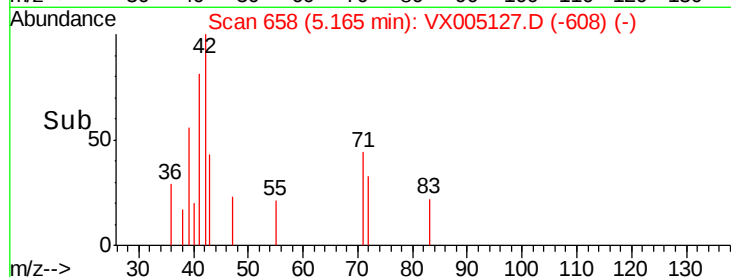
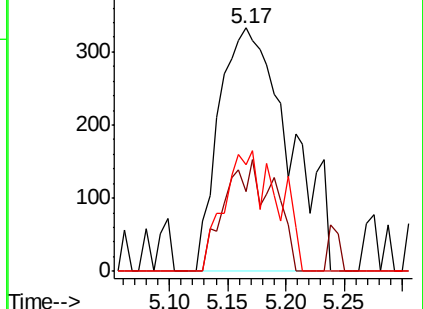
71 37.0 32.2 48.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 1.018 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX005127.D

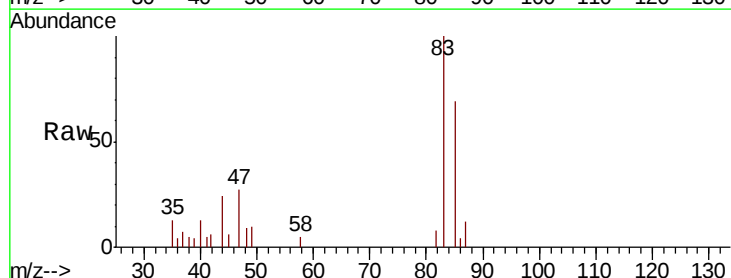
Acq: 08 Oct 2018 15:08

Tgt Ion: 83 Resp: 4325

Ion Ratio Lower Upper

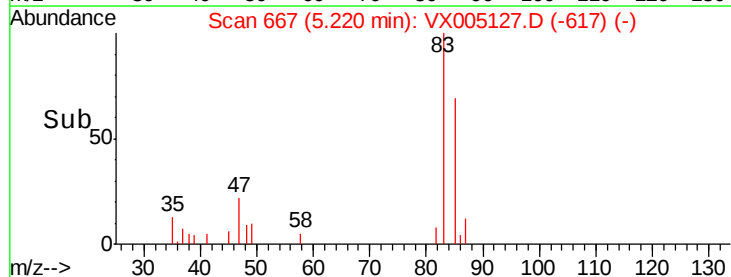
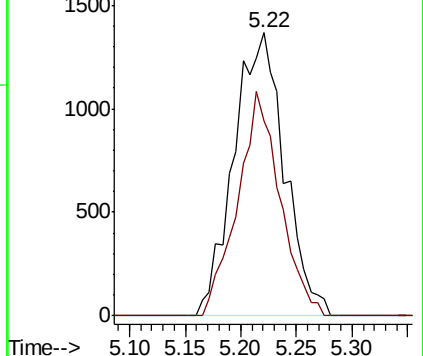
83 100

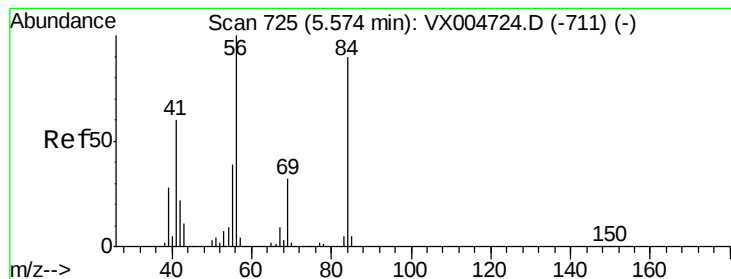
85 68.7 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 1.002 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.10 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

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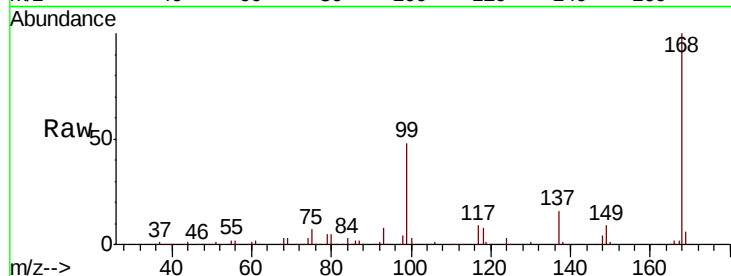
Tot Ion: 56 Resp: 3447

Ion Ratio Lower Upper

56 100

69 188.8 25.9 38.9#

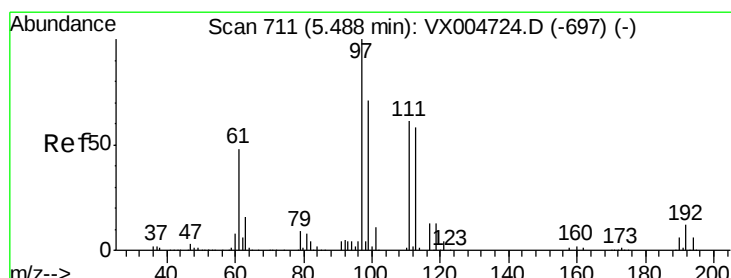
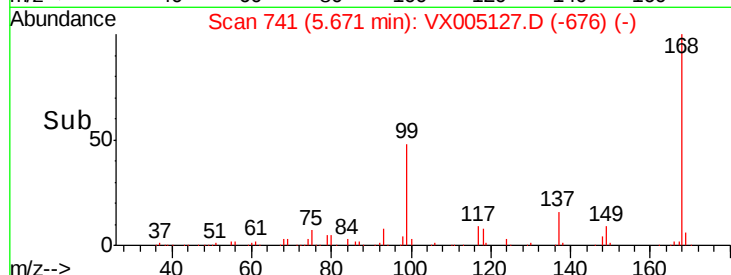
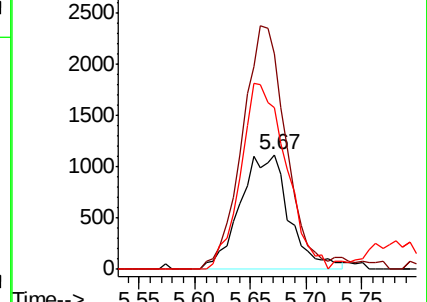
84 140.9 71.9 107.9#



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: 0.508 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.01 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

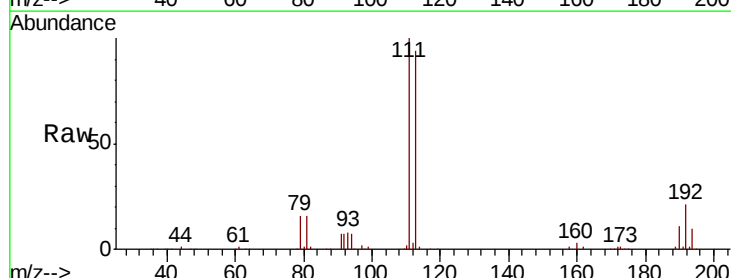
Tgt Ion: 97 Resp: 1762

Ion Ratio Lower Upper

97 100

99 0.0 54.6 82.0#

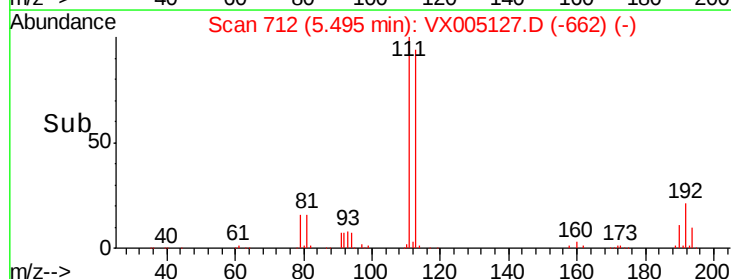
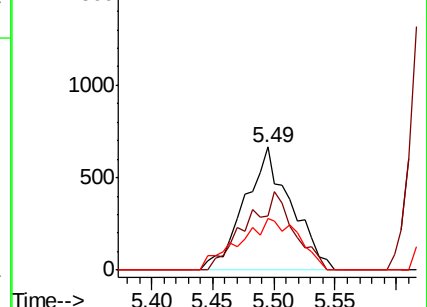
61 53.7 37.5 56.3

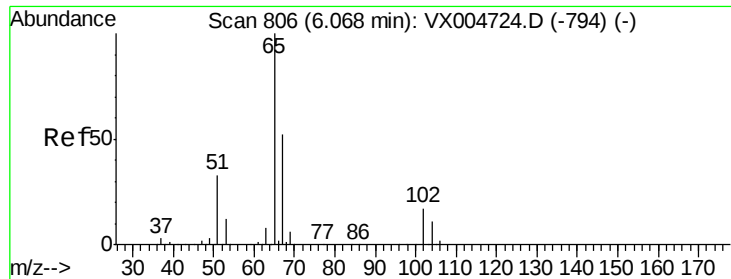


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.498 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Instrument :

MSVOA_X

ClientSampleId :

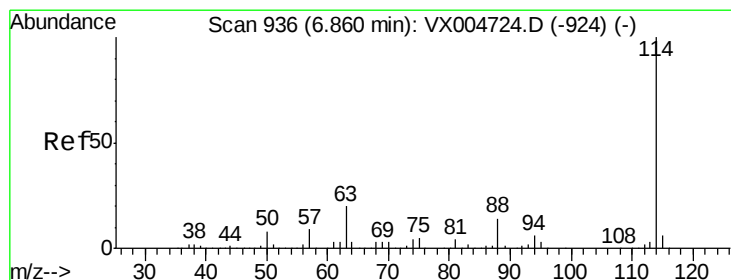
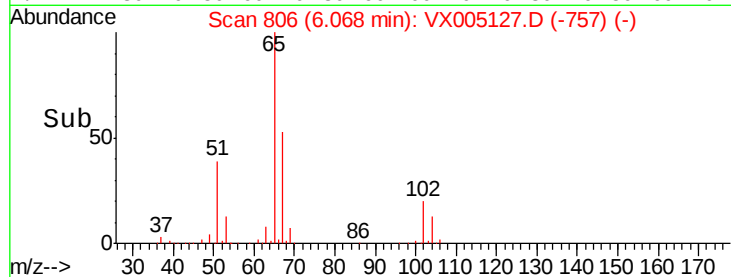
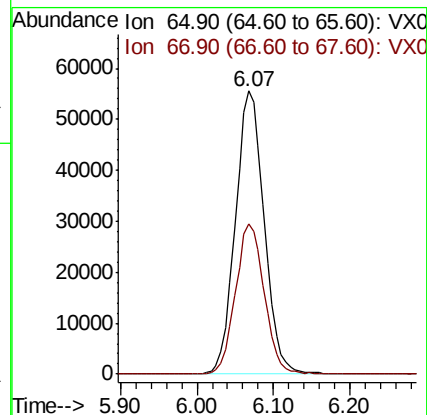
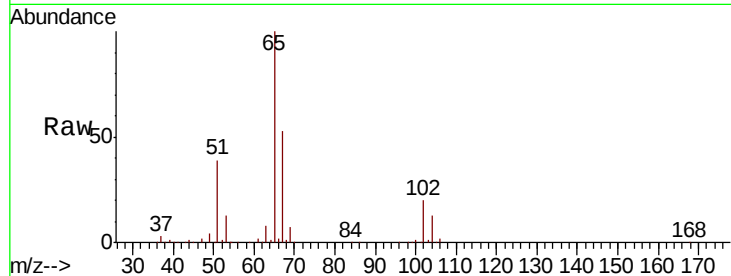
TT-101D2-20180928

Tot Ion: 65 Resp: 144608

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

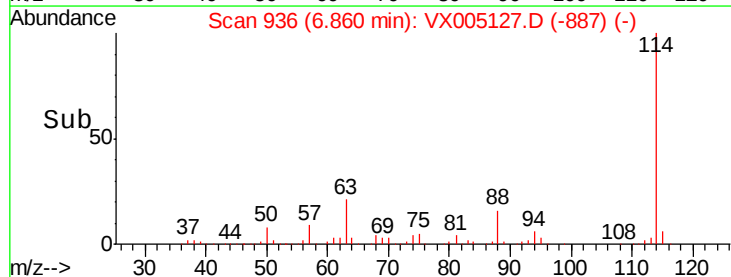
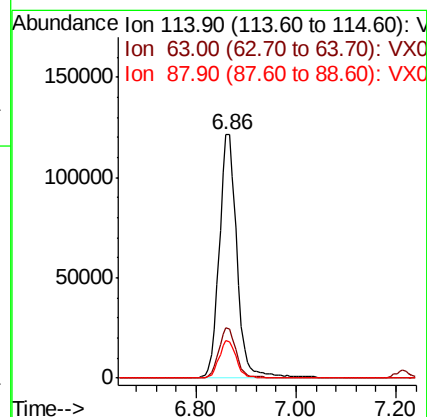
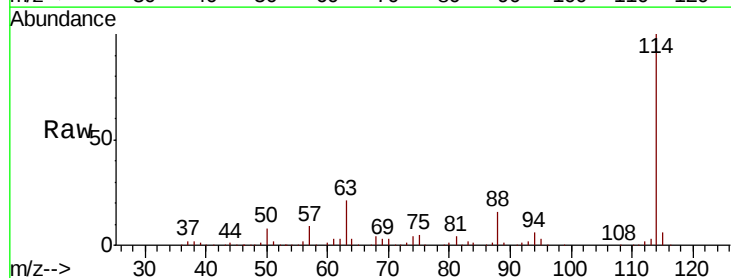
Tgt Ion: 114 Resp: 298961

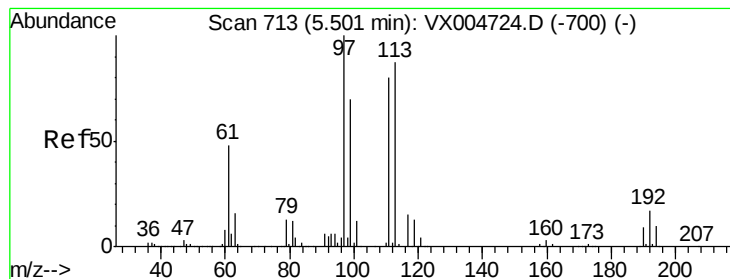
Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.8

88 15.5 0.0 27.0





#35

Dibromofluoromethane

Concen: 48.722 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Instrument :

MSVOA_X

ClientSampleId :

TT-101D2-20180928

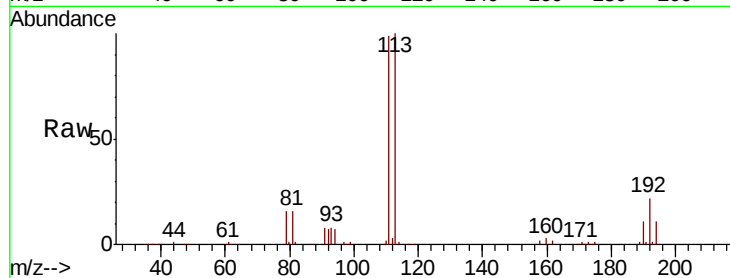
Tot Ion:113 Resp: 123448

Ion Ratio Lower Upper

113 100

111 101.9 77.0 115.4

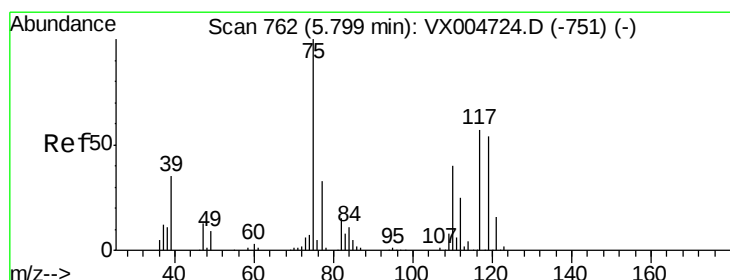
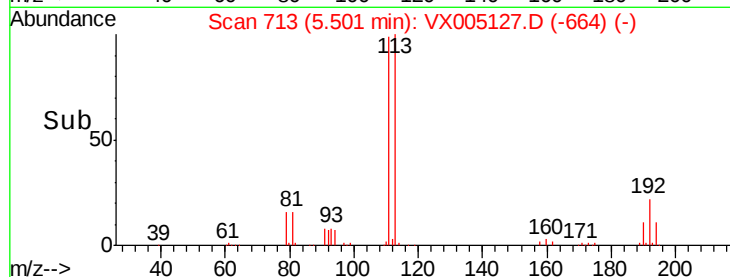
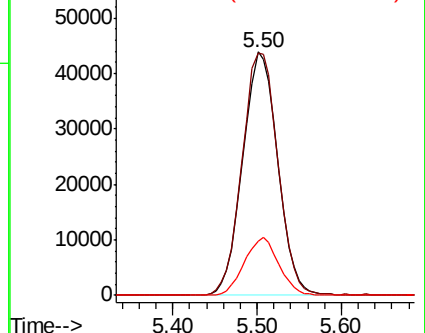
192 23.5 17.0 25.6



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: 3.868 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

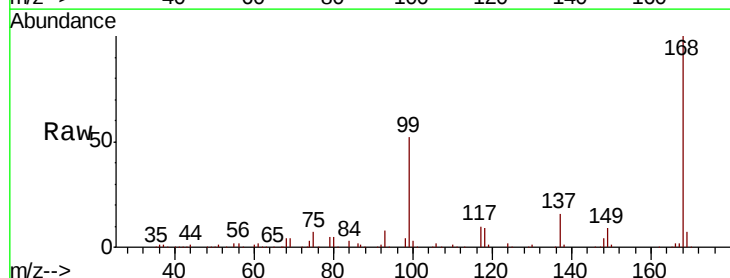
Tgt Ion: 75 Resp: 13373

Ion Ratio Lower Upper

75 100

110 8.3 20.0 59.9#

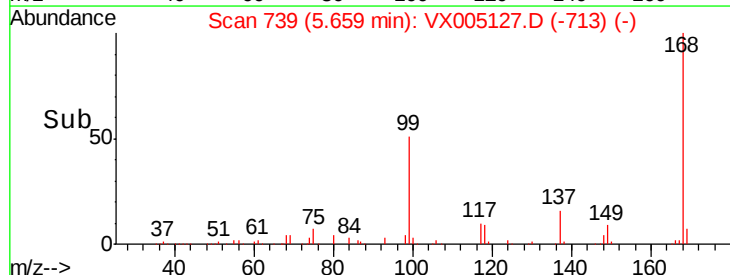
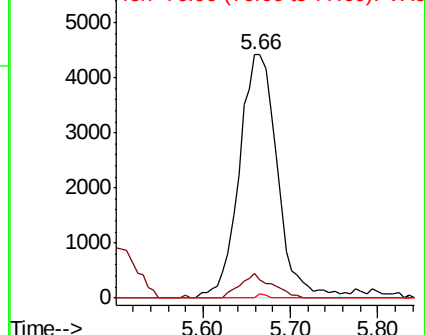
77 0.3 27.1 40.7#

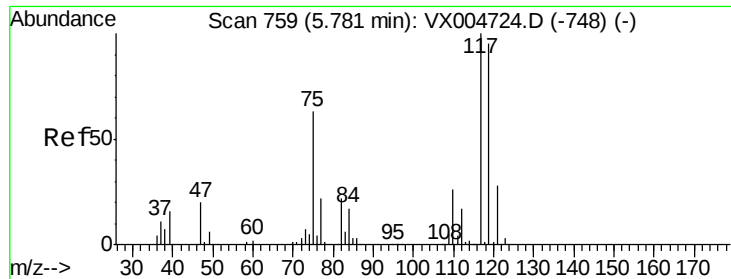


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

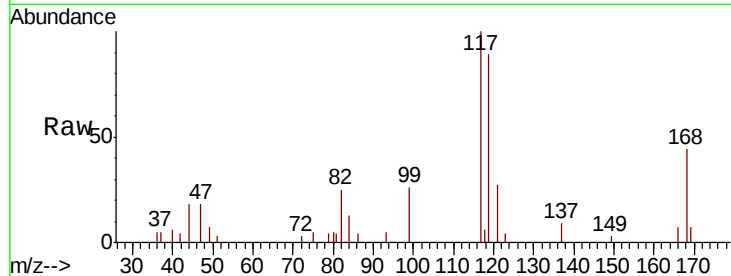




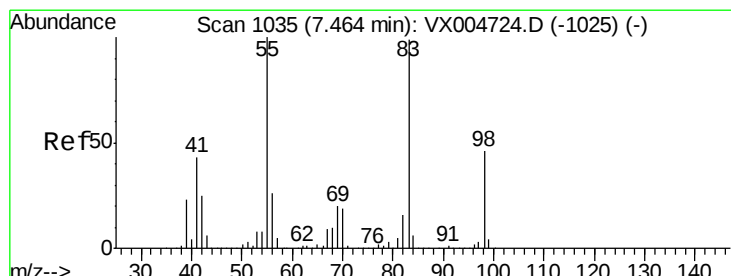
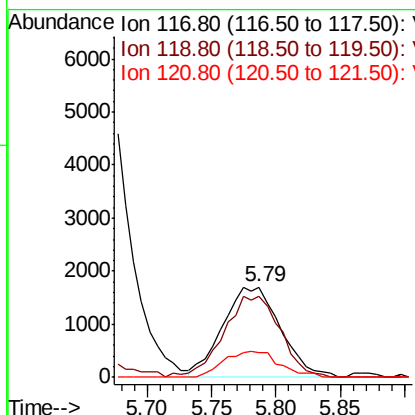
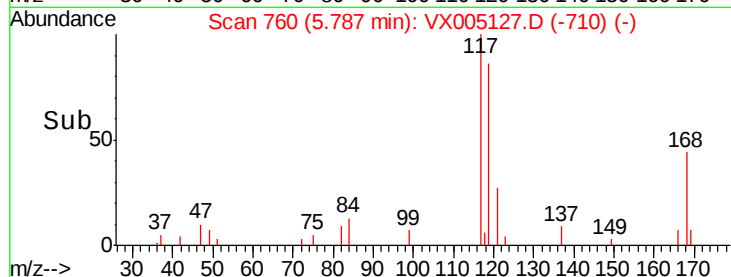
#38
Carbon Tetrachloride
Concen: 1.466 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX005127.D
Acq: 08 Oct 2018 15:08

Instrument :
MSVOA_X
ClientSampleId :
TT-101D2-20180928

Tot Ion:117 Resp: 5327
Ion Ratio Lower Upper
117 100
119 89.2 75.2 112.8
121 26.8 22.5 33.7

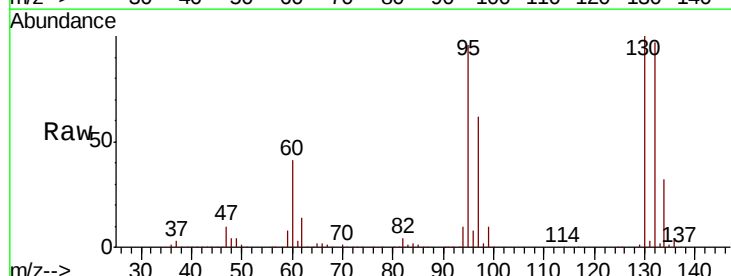


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

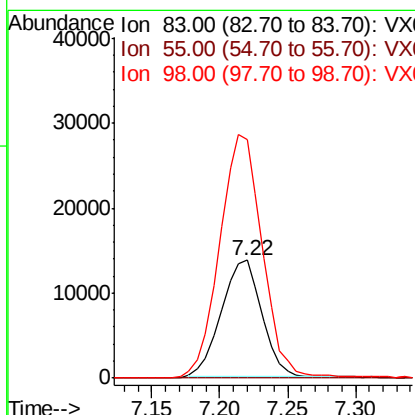
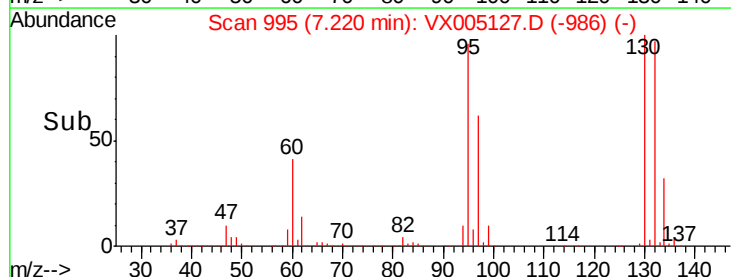


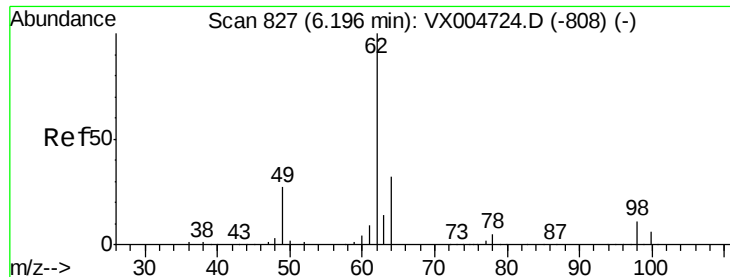
#39
Methylcyclohexane
Concen: 8.049 ug/l
RT: 7.22 min Scan# 995
Delta R.T. -0.24 min
Lab File: VX005127.D
Acq: 08 Oct 2018 15:08

Tgt Ion: 83 Resp: 28412
Ion Ratio Lower Upper
83 100
55 0.0 81.1 121.7#
98 202.5 37.3 55.9#



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: 0.226 ug/l

RT: 6.20 min Scan# 828

Delta R.T. 0.01 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Instrument :

MSVOA_X

ClientSampleId :

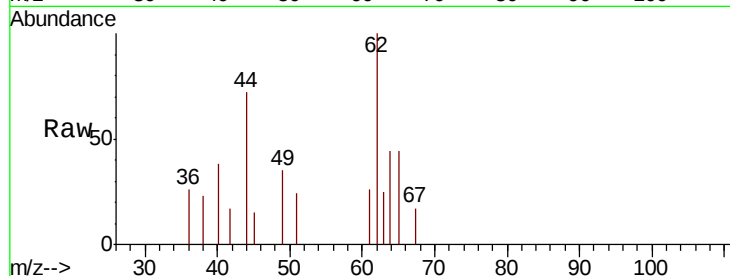
TT-101D2-20180928

Tot Ion: 62 Resp: 864

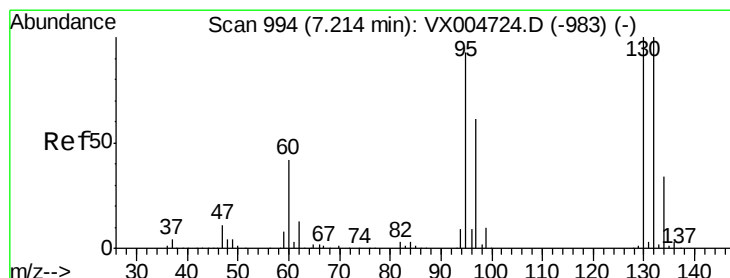
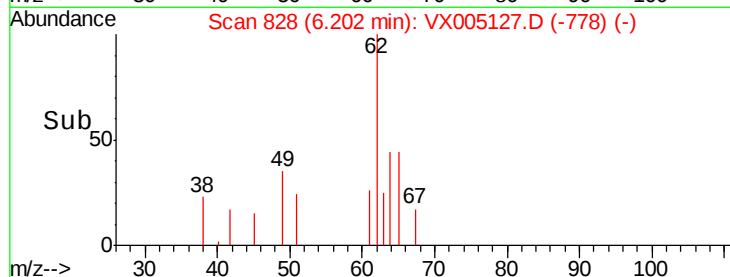
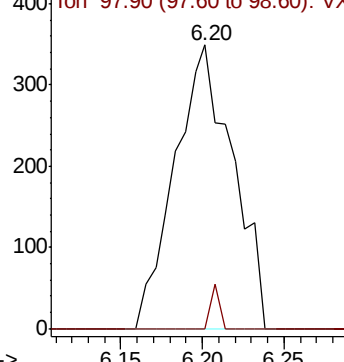
Ion Ratio Lower Upper

62 100

98 2.3 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX004724.D (-808) (-)



#44

Trichloroethene

Concen: 982.752 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX005127.D

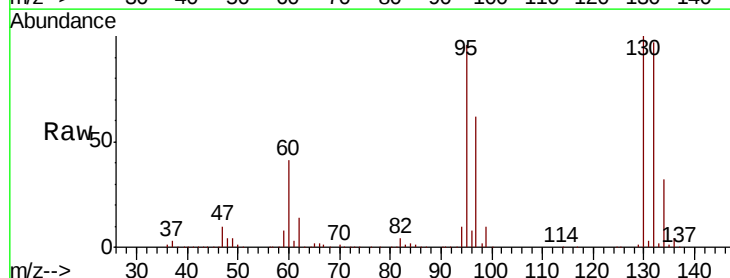
Acq: 08 Oct 2018 15:08

Tgt Ion:130 Resp: 2614654

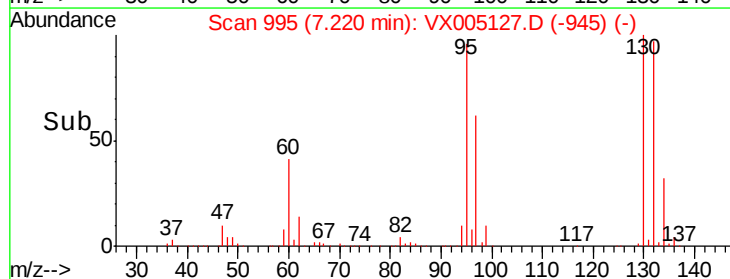
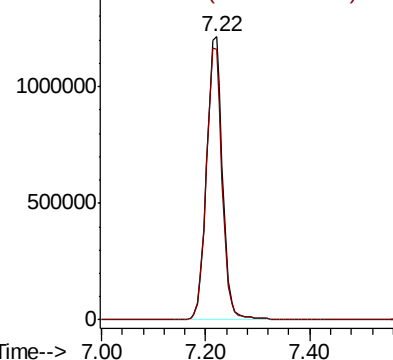
Ion Ratio Lower Upper

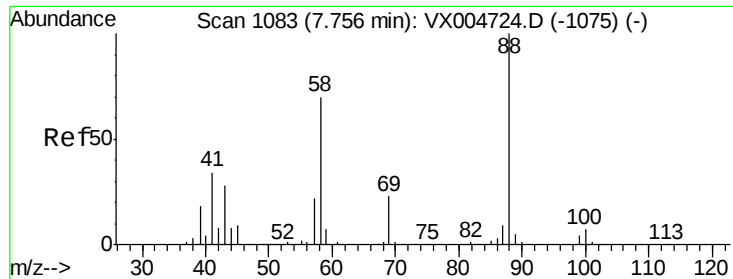
130 100

95 95.7 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): VX004724.D (-983) (-)

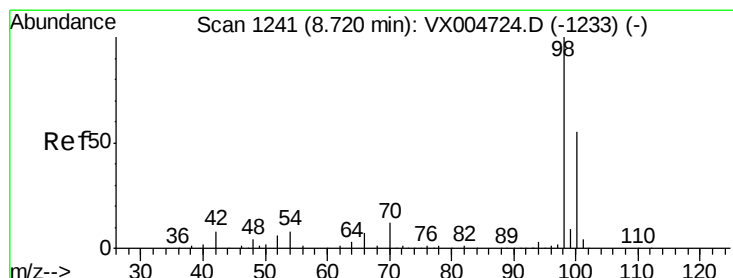
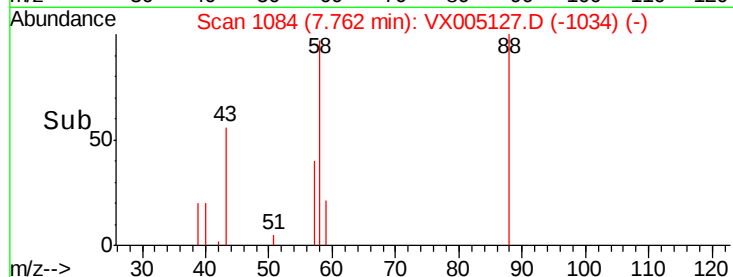
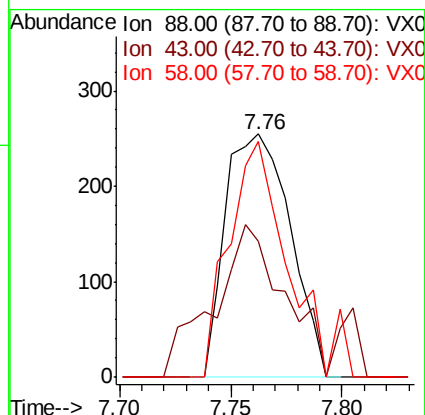
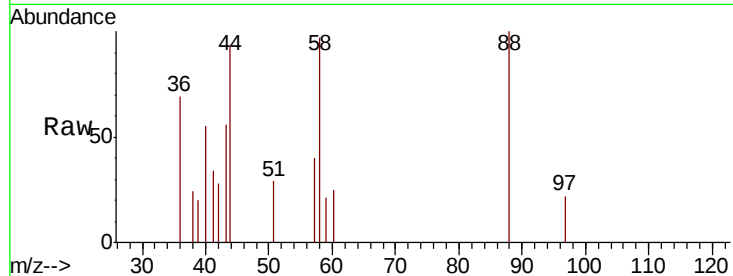




#49
1,4-Dioxane
Concen: 6.896 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX005127.D
Acq: 08 Oct 2018 15:08

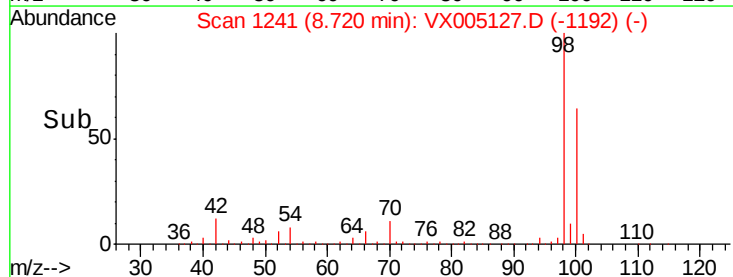
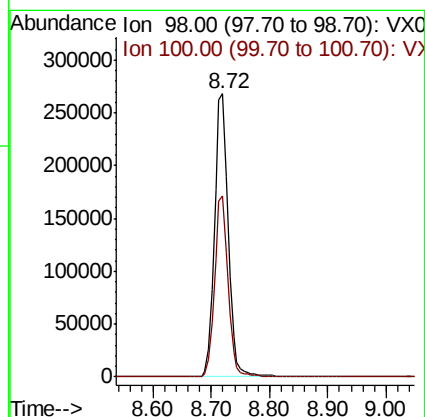
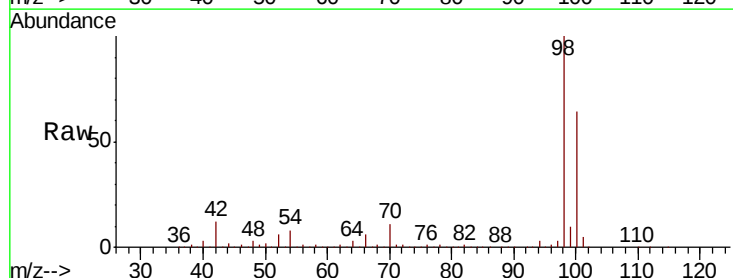
Instrument :
MSVOA_X
ClientSampleId :
TT-101D2-20180928

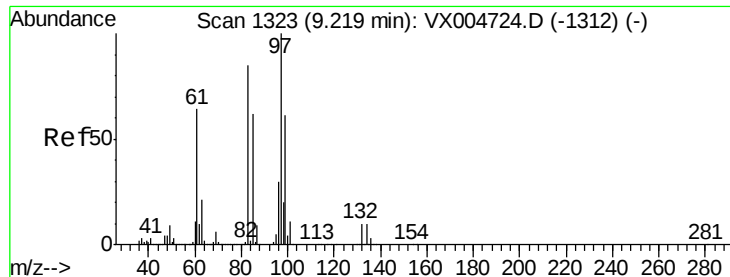
Tot Ion: 88 Resp: 515
Ion Ratio Lower Upper
88 100
43 68.7 25.1 37.7#
58 89.5 56.2 84.2#



#50
Toluene-d8
Concen: 52.025 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005127.D
Acq: 08 Oct 2018 15:08

Tgt Ion: 98 Resp: 438228
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9

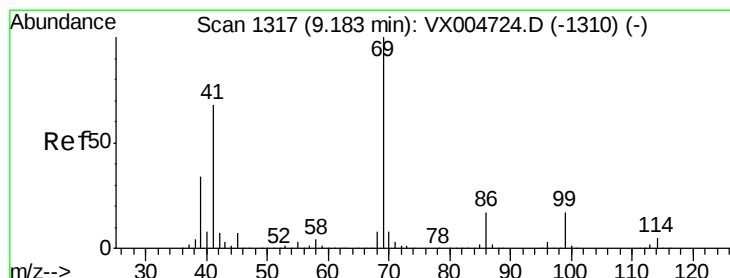
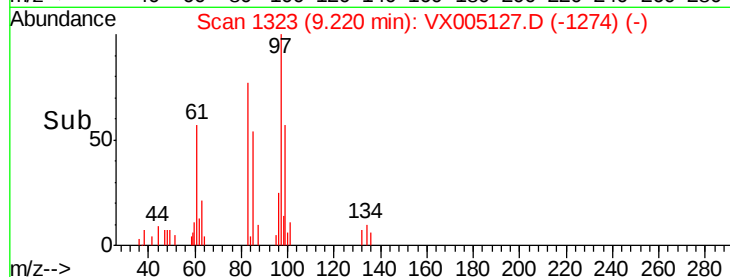
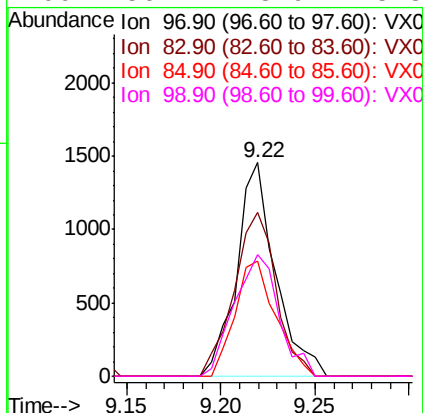
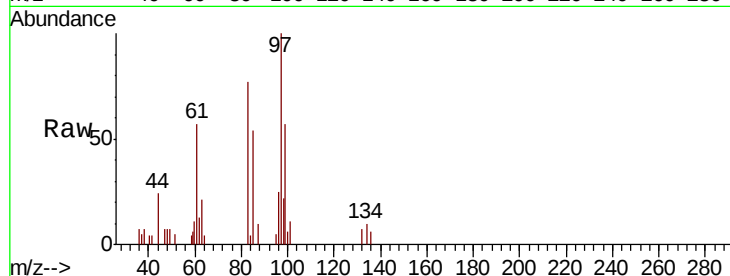




#55
1,1,2-Trichloroethane
Concen: 0.797 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX005127.D
Acq: 08 Oct 2018 15:08

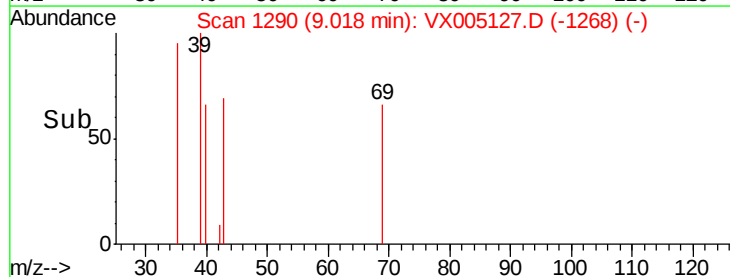
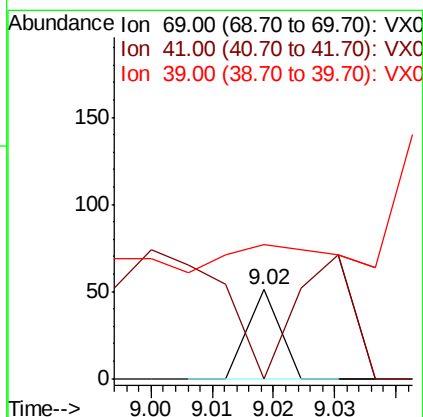
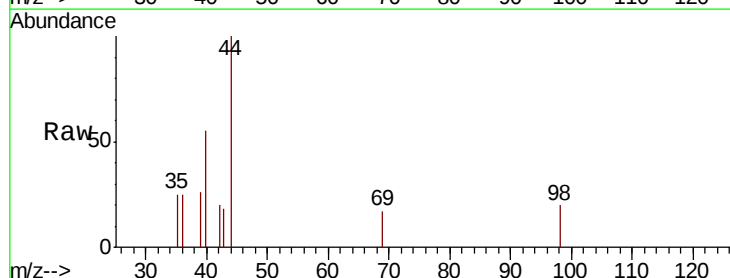
Instrument :
MSVOA_X
ClientSampleId :
TT-101D2-20180928

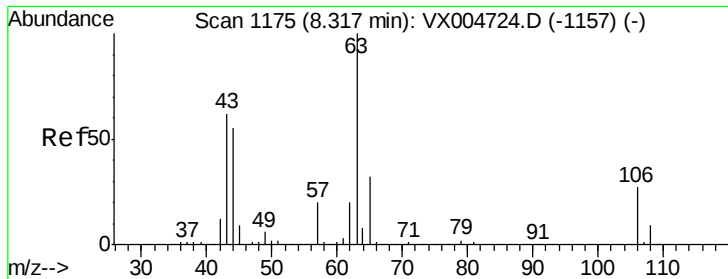
Tot Ion:	97	Resp:	2077
Ion	Ratio	Lower	Upper
97	100		
83	76.6	68.2	102.2
85	54.0	49.9	74.9
99	56.7	48.9	73.3



#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.02 min Scan# 1290
Delta R.T. -0.16 min
Lab File: VX005127.D
Acq: 08 Oct 2018 15:08

Tgt Ion:	69	Resp:	19
Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.9	85.3#
39	0.0	28.4	42.6#

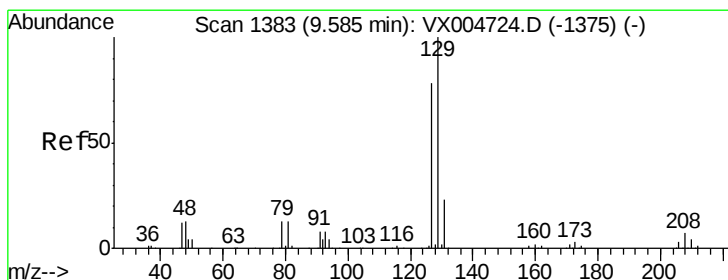
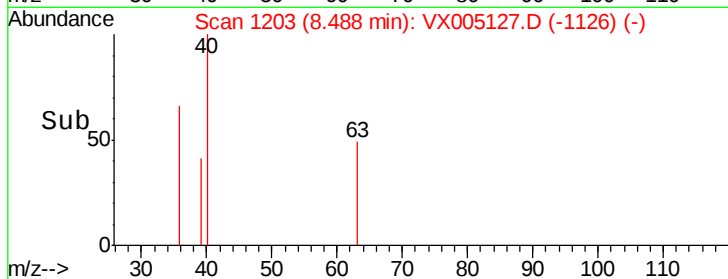
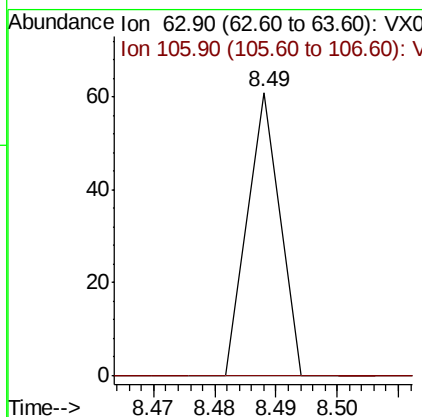
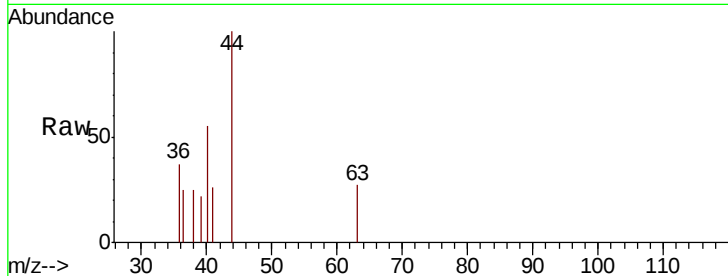




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.251 ug/l
 RT: 8.49 min Scan# 1203
 Delta R.T. 0.17 min
 Lab File: VX005127.D
 Acq: 08 Oct 2018 15:08

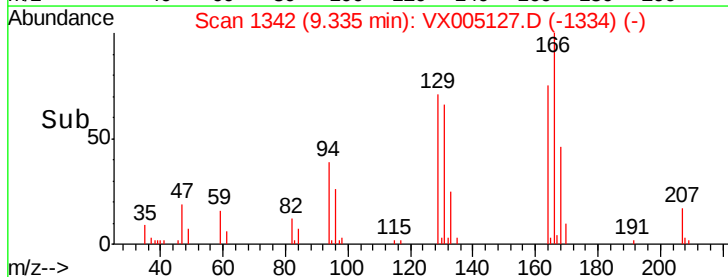
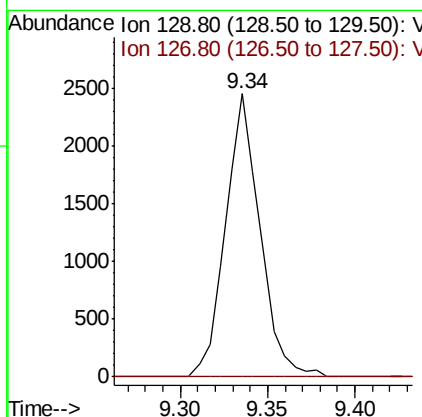
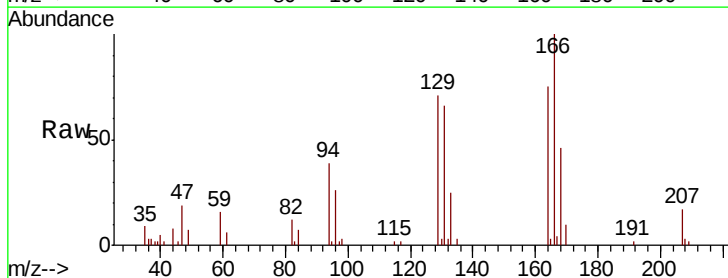
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-101D2-20180928

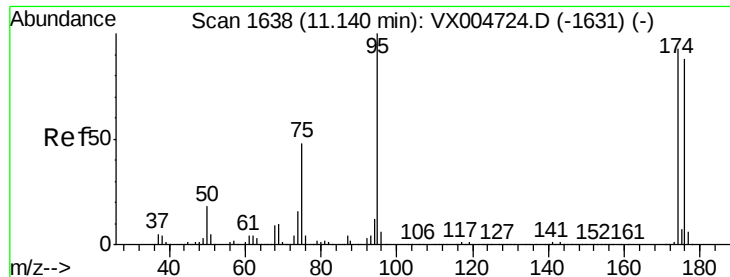
Tot Ion: 63 Resp: 22
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.0 31.6#



#60
 Dibromochloromethane
 Concen: 1.292 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. -0.25 min
 Lab File: VX005127.D
 Acq: 08 Oct 2018 15:08

Tgt Ion: 129 Resp: 3367
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.1 117.2#

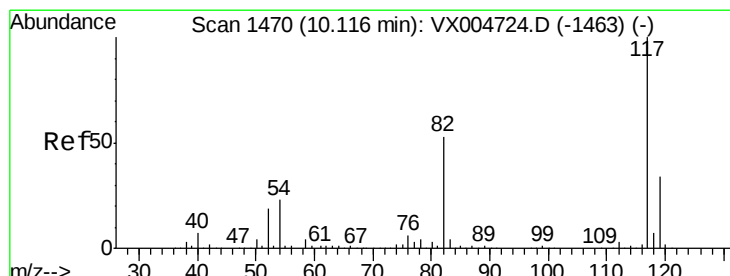
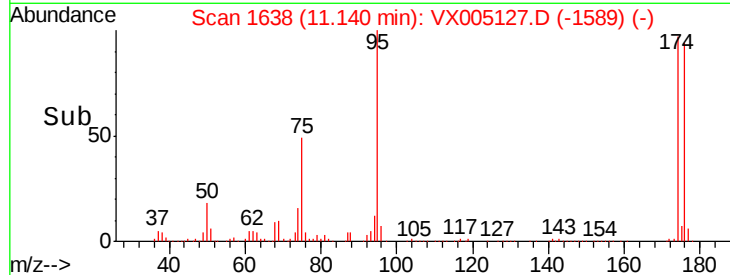
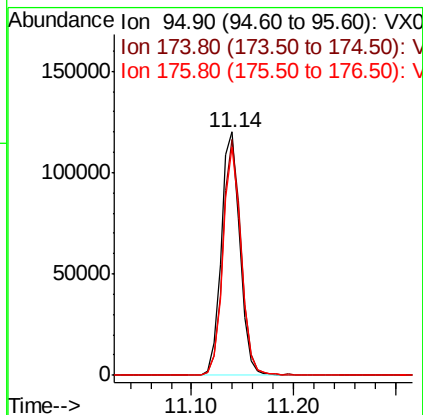
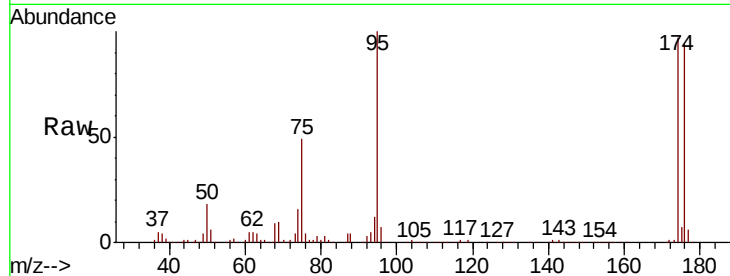




#62
4-Bromofluorobenzene
Concen: 50.824 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005127.D
Acq: 08 Oct 2018 15:08

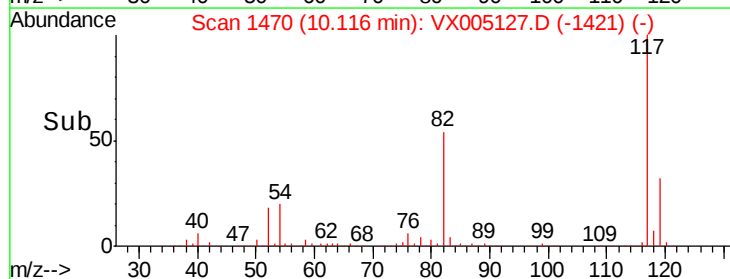
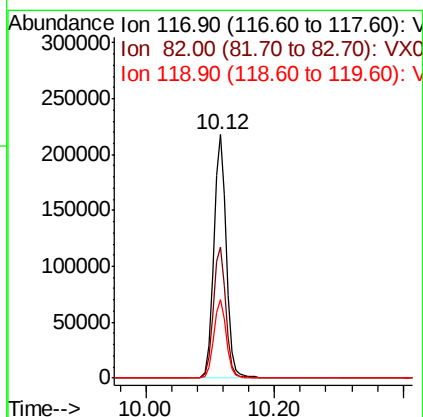
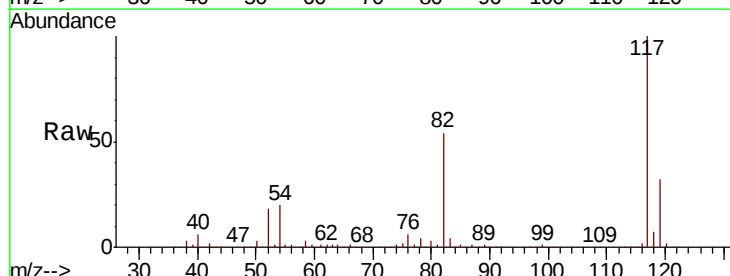
Instrument :
MSVOA_X
ClientSampleId :
TT-101D2-20180928

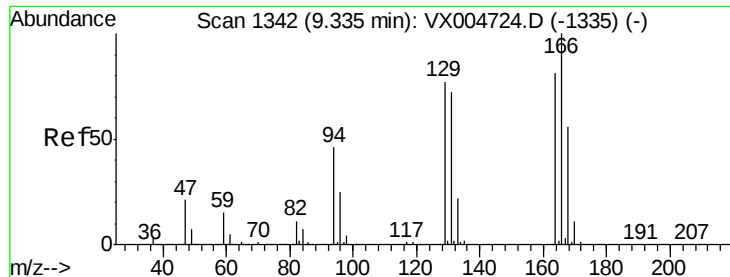
Tot Ion: 95 Resp: 154229
Ion Ratio Lower Upper
95 100
174 94.2 0.0 185.0
176 90.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005127.D
Acq: 08 Oct 2018 15:08

Tgt Ion: 117 Resp: 296662
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.4
119 32.1 27.4 41.0

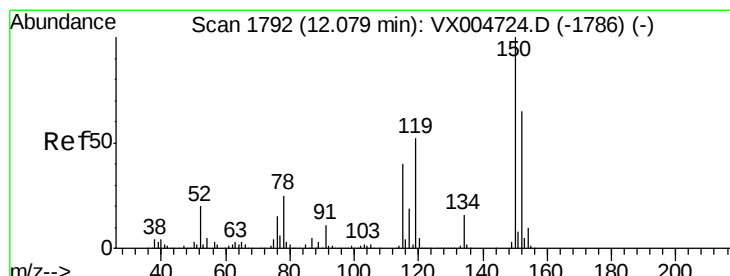
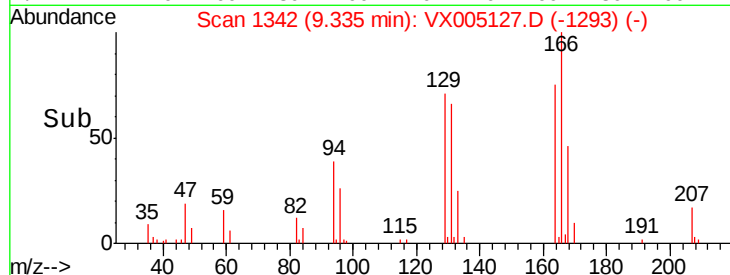
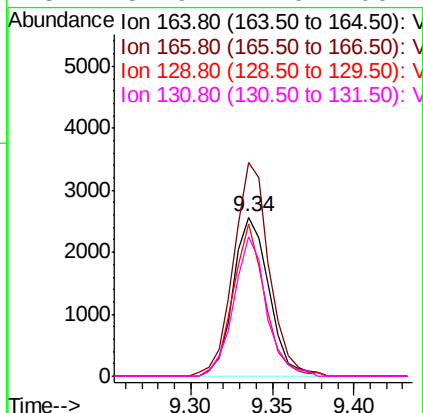
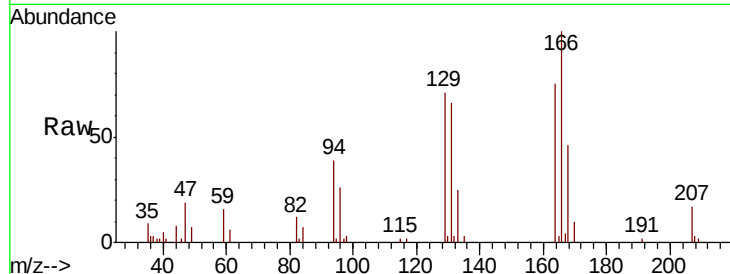




#64
 Tetrachloroethene
 Concen: 1.350 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: VX005127.D
 Acq: 08 Oct 2018 15:08

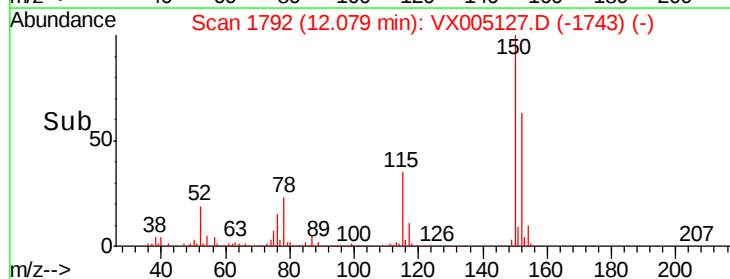
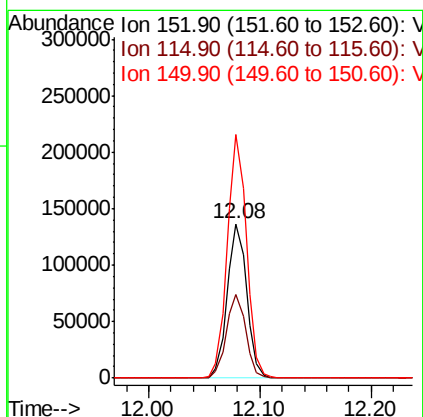
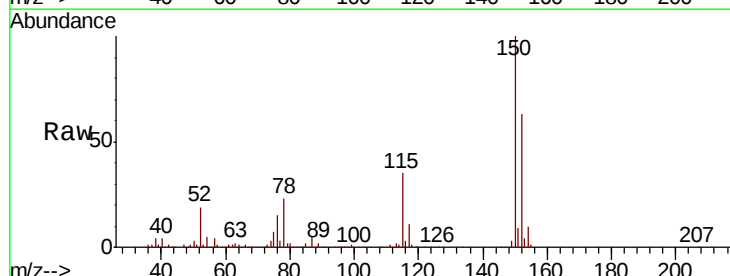
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-101D2-20180928

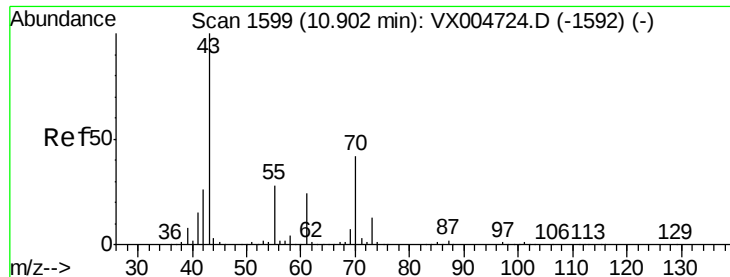
Tot Ion:	164	Resp:	3941
Ion	Ratio	Lower	Upper
164	100		
166	134.1	98.4	147.6
129	95.5	76.1	114.1
131	87.9	71.0	106.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005127.D
 Acq: 08 Oct 2018 15:08

Tgt Ion:	152	Resp:	165035
Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.2	120.6
150	156.2	0.0	351.0





#74

N-amvl acetate

Concen: 1.763 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Instrument :

MSVOA_X

ClientSampleId :

TT-101D2-20180928

Tot Ion: 43 Resp: 92

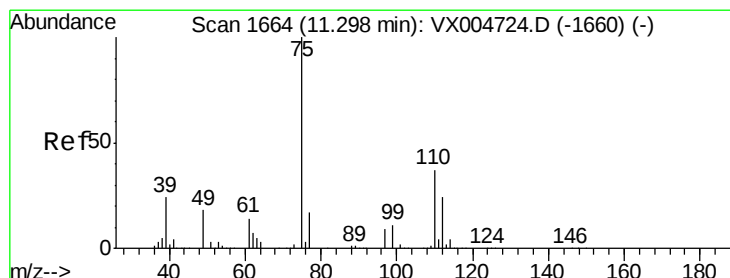
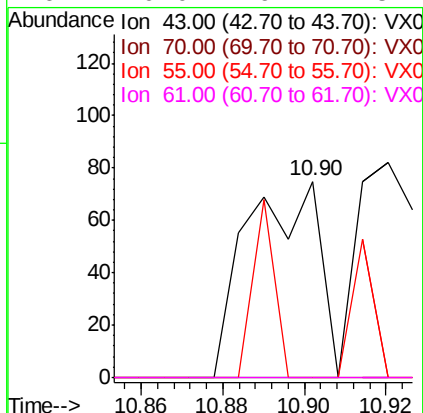
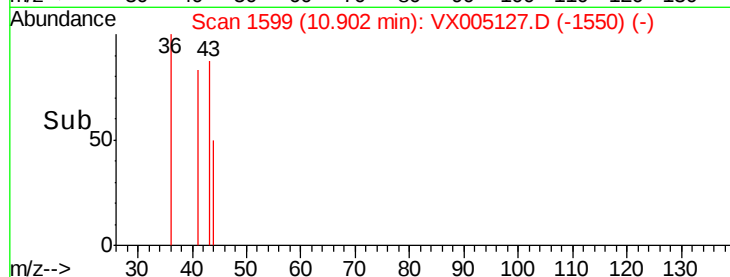
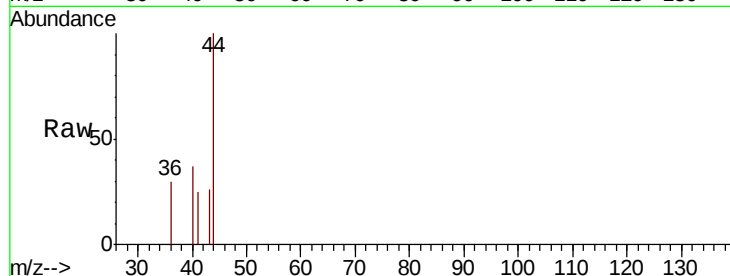
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 27.2 21.6 32.4

61 0.0 19.1 28.7#



#76

1,2,3-Trichloropropane

Concen: 20.495 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005127.D

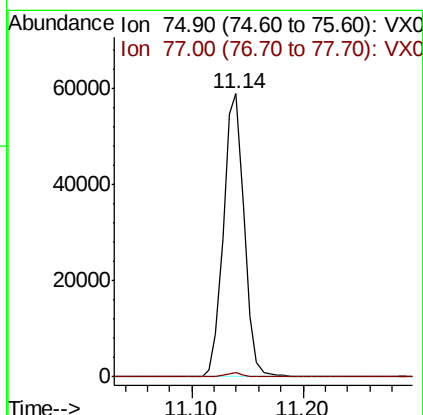
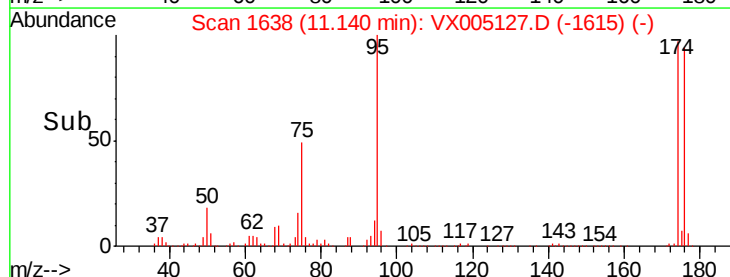
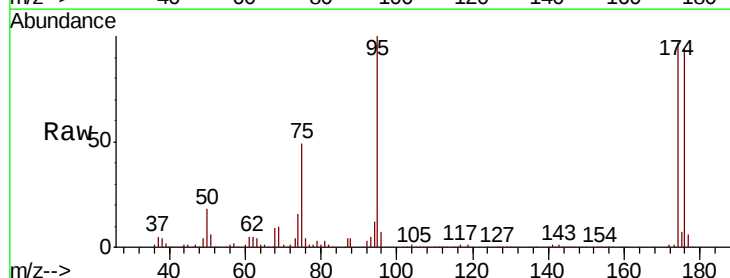
Acq: 08 Oct 2018 15:08

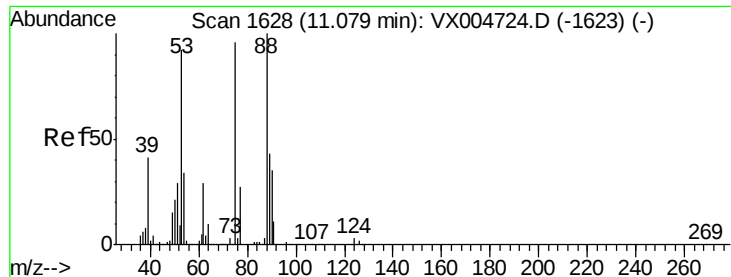
Tgt Ion: 75 Resp: 75812

Ion Ratio Lower Upper

75 100

77 1.3 21.4 64.3#





#81

trans-1,4-Dichloro-2-butene

Concen: 55.663 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

Instrument :

MSVOA_X

ClientSampleId :

TT-101D2-20180928

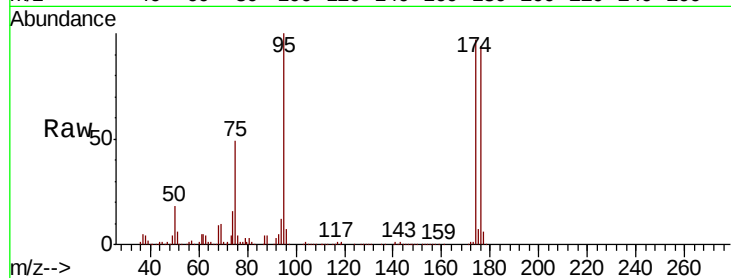
Tot Ion: 75 Resp: 75812

Ion Ratio Lower Upper

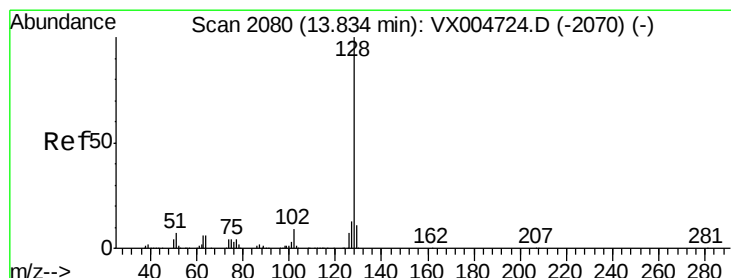
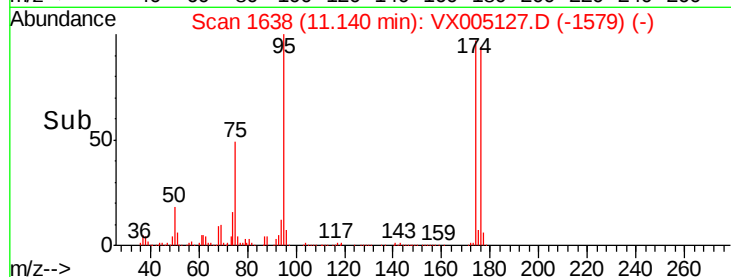
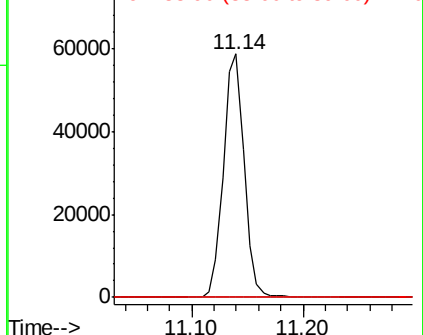
75 100

53 0.3 80.2 120.4#

89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#95

Naphthalene

Concen: 0.735 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005127.D

Acq: 08 Oct 2018 15:08

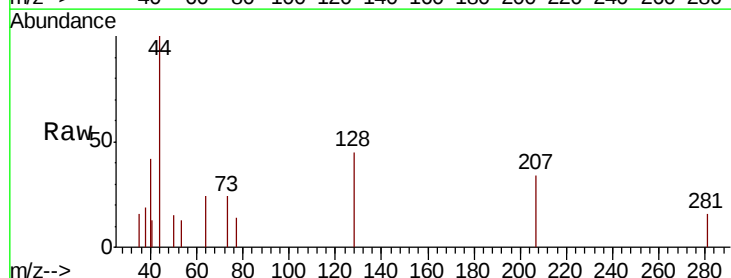
Tgt Ion: 128 Resp: 219

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

