

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082018\
 Data File : VX004161.D
 Acq On : 20 Aug 2018 18:54
 Operator : JC/MD
 Sample : J4539-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-RO-27186

Quant Time: Aug 21 01:06:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	449929	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	447788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	256559	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	203351	53.39	ug/l	0.00
Spiked Amount			Recovery	=	106.78%	
35) Dibromofluoromethane	5.50	113	171633	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
50) Toluene-d8	8.71	98	659427	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	
62) 4-Bromofluorobenzene	11.14	95	236306	47.72	ug/l	0.00
Spiked Amount			Recovery	=	95.44%	

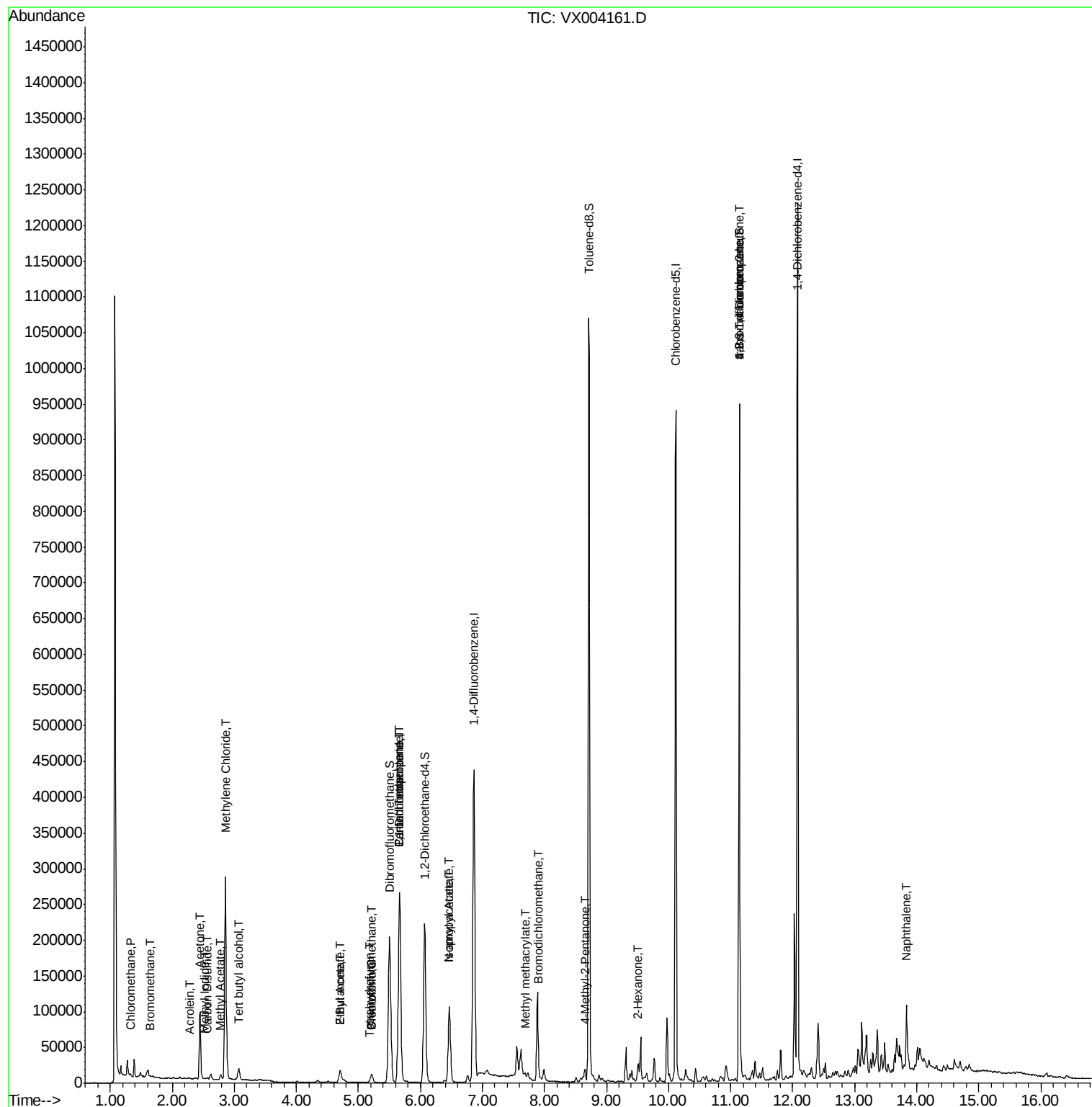
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	2558	0.79	ug/l	95
5) Bromomethane	1.64	94	1306	0.56	ug/l	95
6) Chloroethane	1.73	64	491	Below Cal	#	59
10) Methyl Iodide	2.52	142	896	5.26	ug/l	# 93
11) Tert butyl alcohol	3.07	59	20607	26.87	ug/l	98
13) Acrolein	2.28	56	350	11.59	ug/l	# 1
16) Acetone	2.45	43	99807	50.40	ug/l	98
17) Carbon Disulfide	2.57	76	2187	0.27	ug/l	# 54
18) Methyl Acetate	2.78	43	7672	1.74	ug/l	97
20) Methylene Chloride	2.86	84	132696	40.89	ug/l	98
25) 2-Butanone	4.71	43	31161	9.67	ug/l	98
28) Bromochloromethane	5.21	49	1131	0.41	ug/l	# 10
29) Tetrahydrofuran	5.17	42	1320	0.80	ug/l	# 56
30) Chloroform	5.21	83	13363	2.28	ug/l	95
36) 1,1-Dichloropropene	5.66	75	18328	3.58	ug/l	# 49
37) Ethyl Acetate	4.71	43	31161	5.59	ug/l	# 68
38) Carbon Tetrachloride	5.66	117	24319	4.89	ug/l	# 15
43) Isopropyl Acetate	6.46	43	138918	16.90	ug/l	99
47) Bromodichloromethane	7.90	83	2841	0.58	ug/l	87
48) Methyl methacrylate	7.69	41	8124	1.96	ug/l	# 20
51) 4-Methyl-2-Pentanone	8.65	43	10793	1.60	ug/l	97
59) 2-Hexanone	9.50	43	10023	1.98	ug/l	75
74) N-ethyl acetate	6.46	43	138918	17.01	ug/l	# 99
76) 1,2,3-Trichloropropane	11.14	75	112330	21.83	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.14	75	112330	67.58	ug/l	# 10
95) Naphthalene	13.83	128	51609	3.96	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082018\
Data File : VX004161.D
Acq On : 20 Aug 2018 18:54
Operator : JC/MD
Sample : J4539-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MS-RO-27186

Quant Time: Aug 21 01:06:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

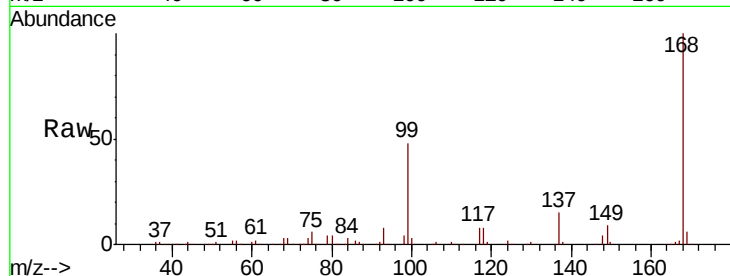
MS-RO-27186

Tot Ion:168 Resp: 270332

Ion Ratio Lower Upper

168 100

99 48.0 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

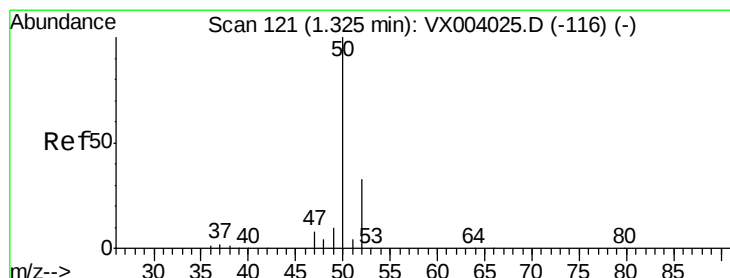
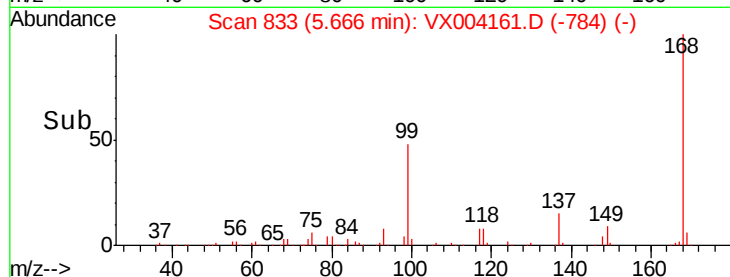
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.79 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004161.D

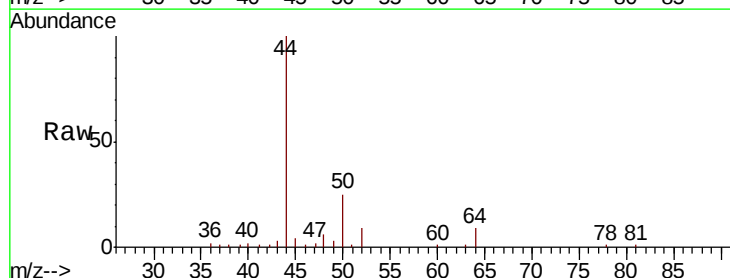
Acq: 20 Aug 2018 18:54

Tgt Ion: 50 Resp: 2558

Ion Ratio Lower Upper

50 100

52 36.1 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

2000

1500

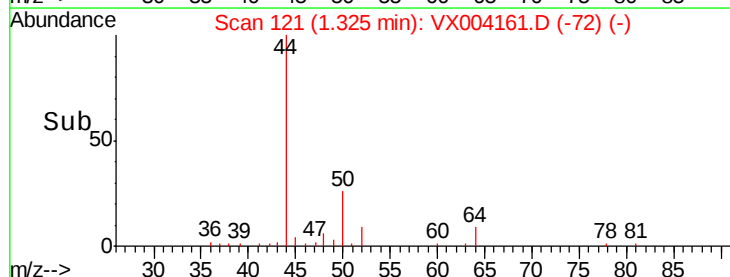
1000

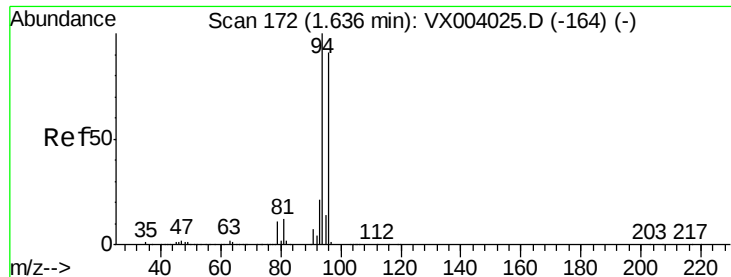
500

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.56 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

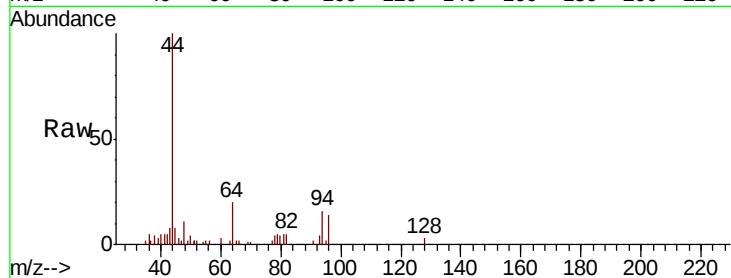
MS-RO-27186

Tot Ion: 94 Resp: 1306

Ion Ratio Lower Upper

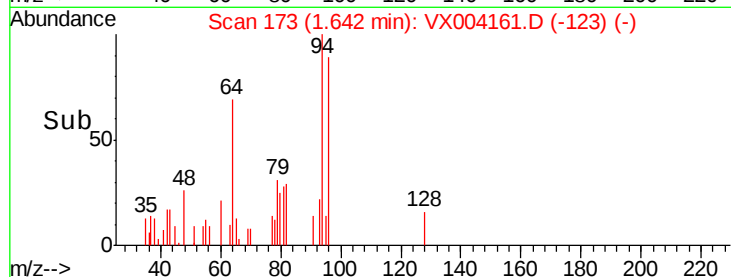
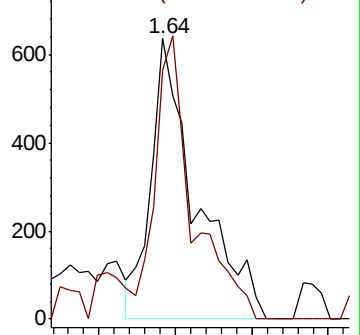
94 100

96 88.8 75.2 112.8

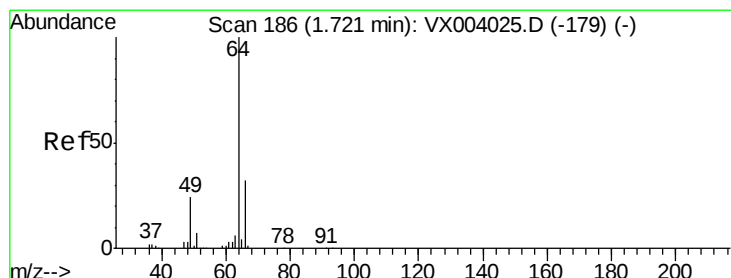


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX004161.D

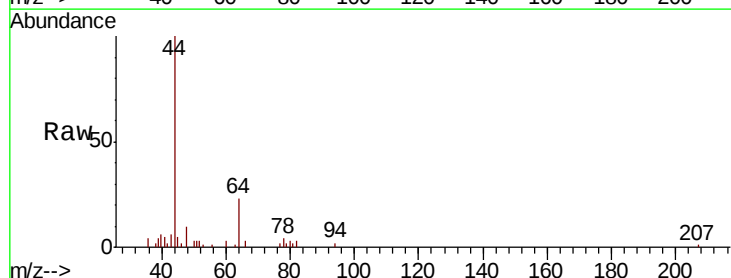
Acq: 20 Aug 2018 18:54

Tgt Ion: 64 Resp: 491

Ion Ratio Lower Upper

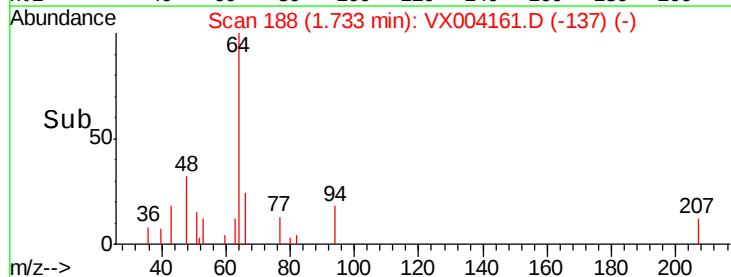
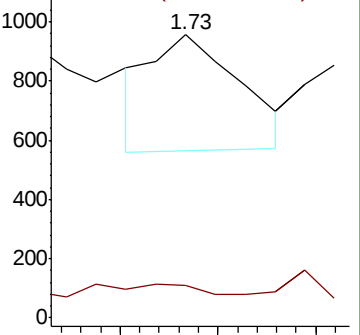
64 100

66 9.7 26.5 39.7#

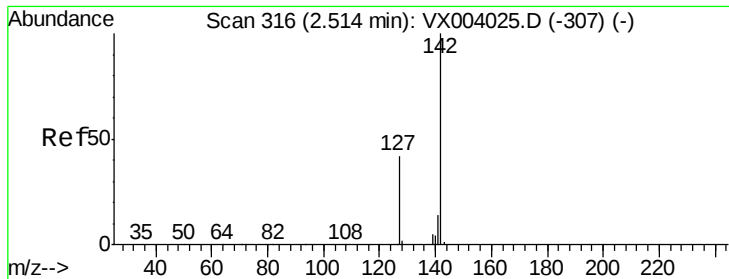


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#10

Methvl Iodide

Concen: 5.26 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

MS-RO-27186

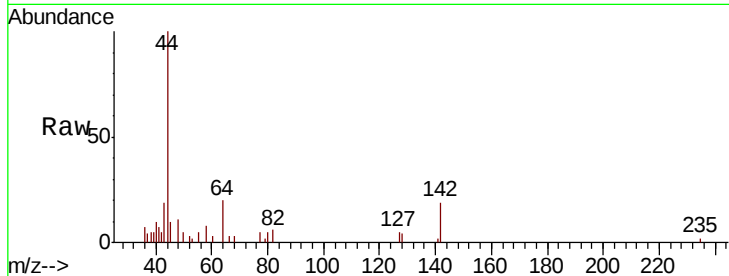
Tot Ion:142 Resp: 896

Ion Ratio Lower Upper

142 100

127 43.4 33.1 49.7

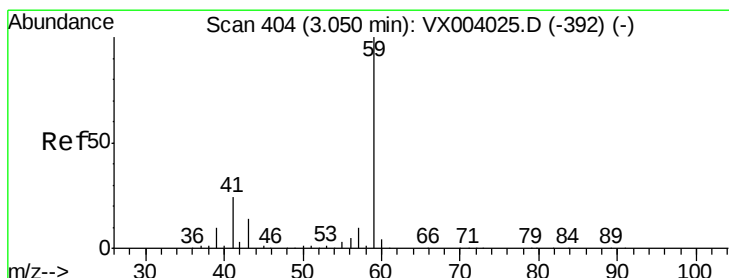
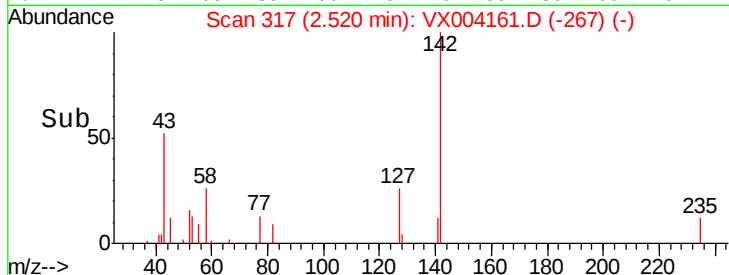
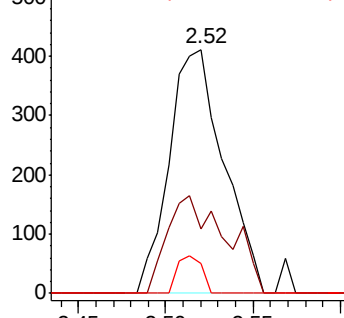
141 6.9 11.1 16.7#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 26.87 ug/l

RT: 3.07 min Scan# 407

Delta R.T. 0.02 min

Lab File: VX004161.D

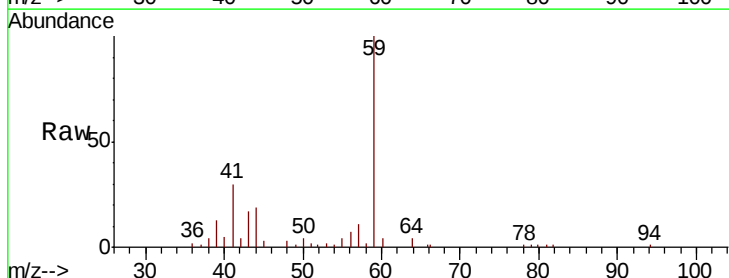
Acq: 20 Aug 2018 18:54

Tgt Ion: 59 Resp: 20607

Ion Ratio Lower Upper

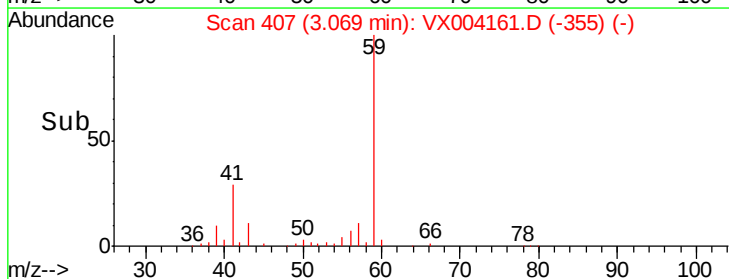
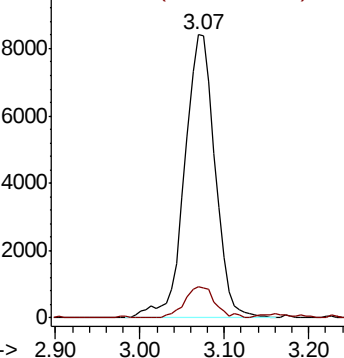
59 100

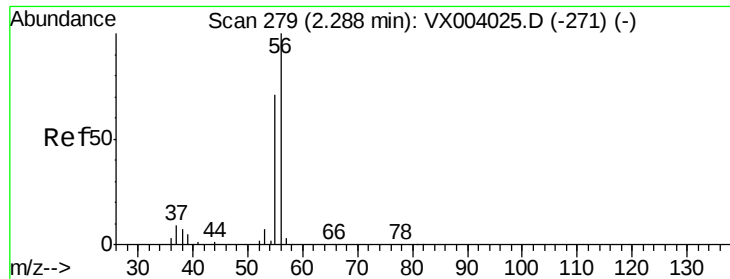
57 11.0 8.1 12.1



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 11.59 ug/l

RT: 2.28 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

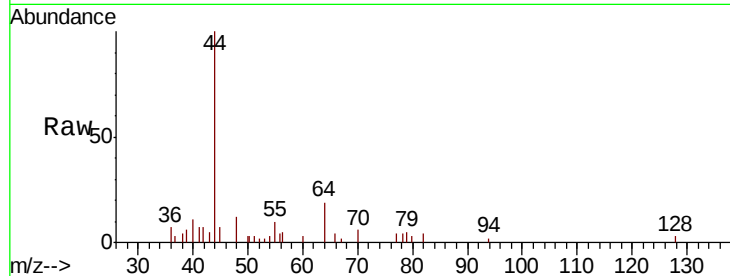
MS-RO-27186

Tot Ion: 56 Resp: 350

Ion Ratio Lower Upper

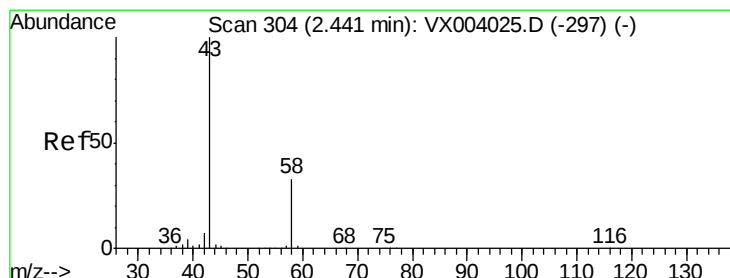
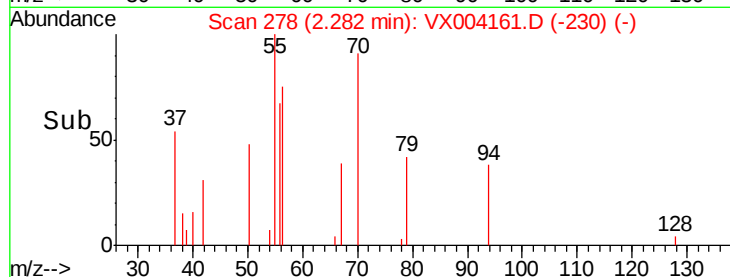
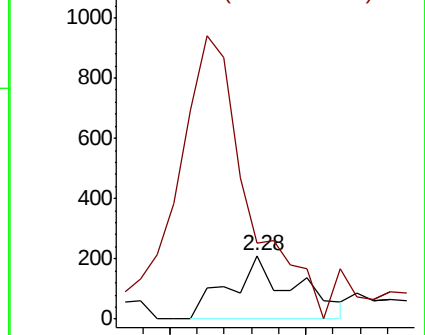
56 100

55 486.3 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 50.40 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004161.D

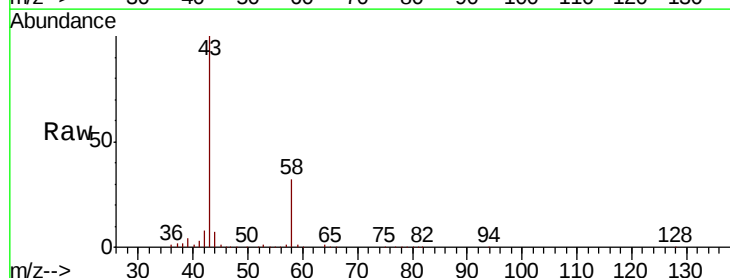
Acq: 20 Aug 2018 18:54

Tgt Ion: 43 Resp: 99807

Ion Ratio Lower Upper

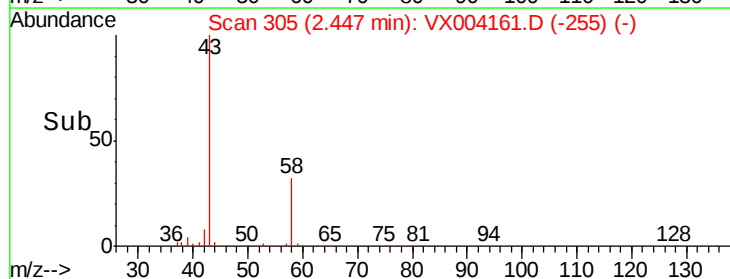
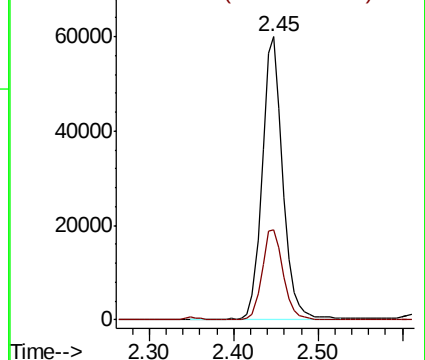
43 100

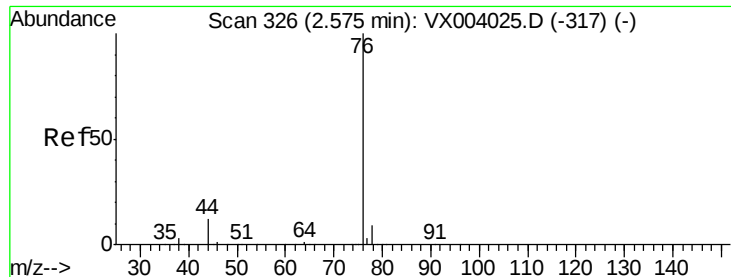
58 31.6 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

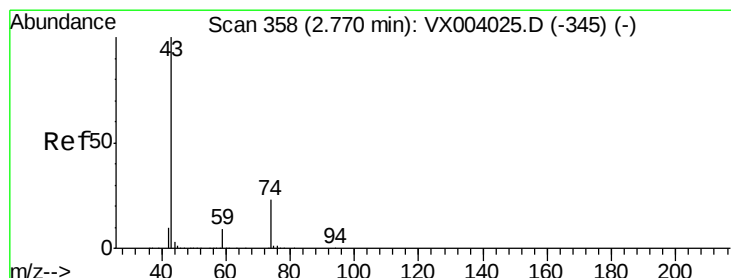
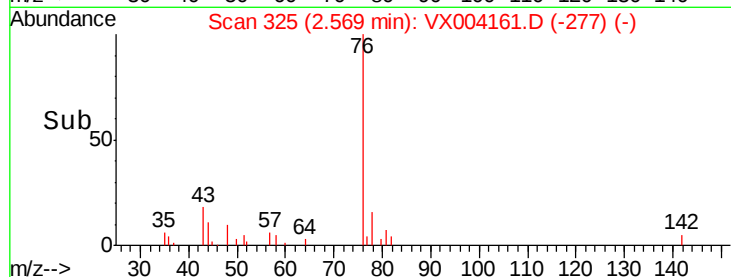
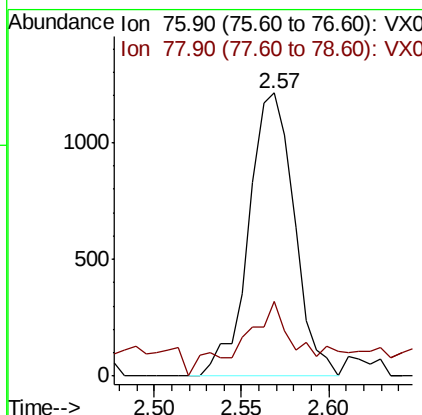
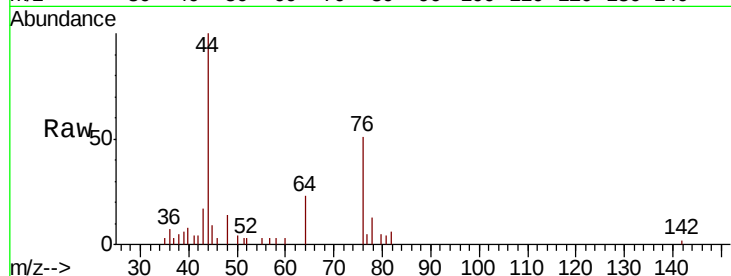




#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

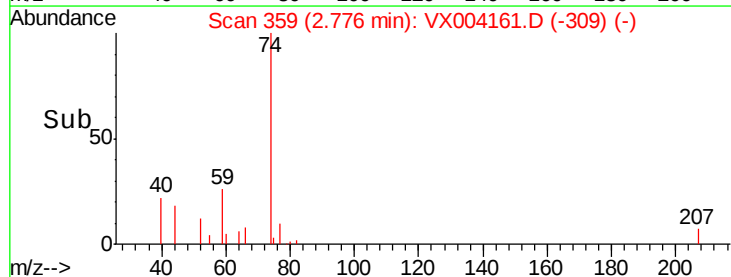
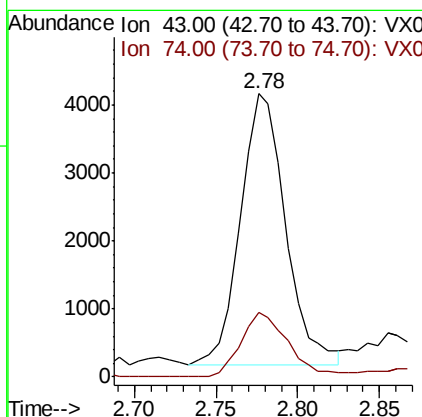
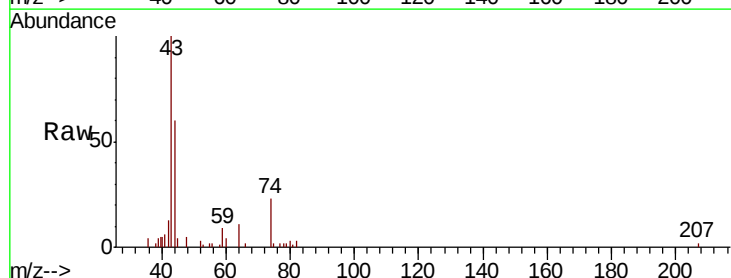
Instrument :
MSVOA_X
ClientSampleId :
MS-RO-27186

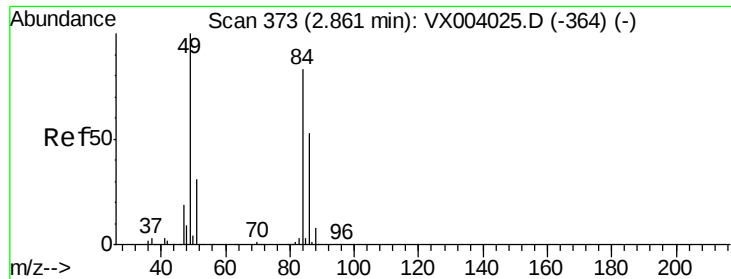
Tot Ion: 76 Resp: 2187
Ion Ratio Lower Upper
76 100
78 26.3 7.5 11.3#



#18
Methyl Acetate
Concen: 1.74 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

Tgt Ion: 43 Resp: 7672
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3

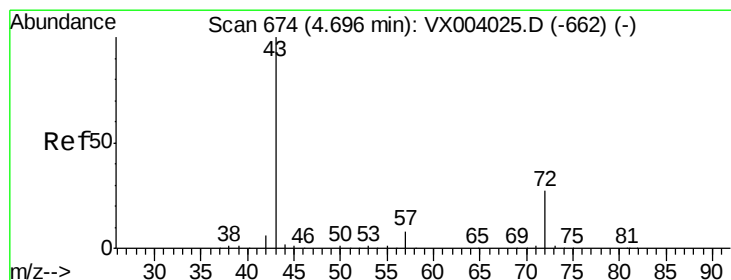
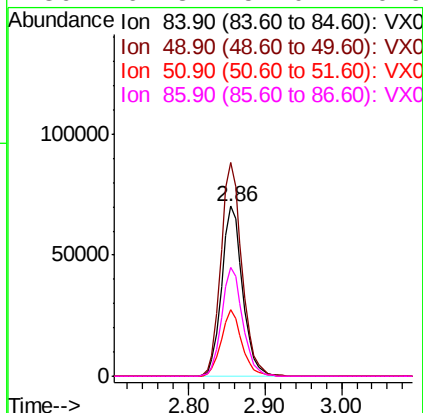
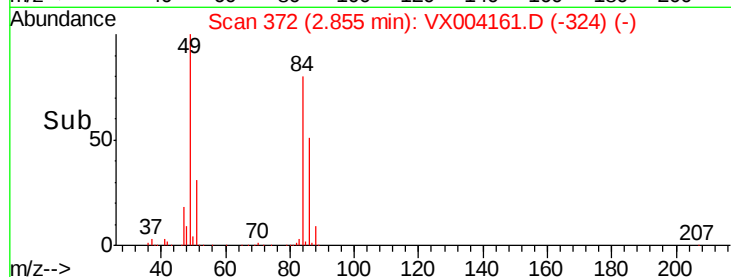
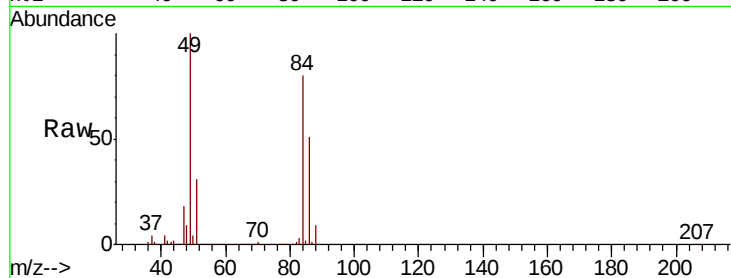




#20
Methvlene Chloride
Concen: 40.89 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

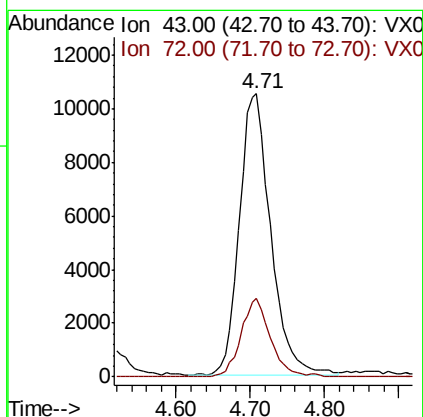
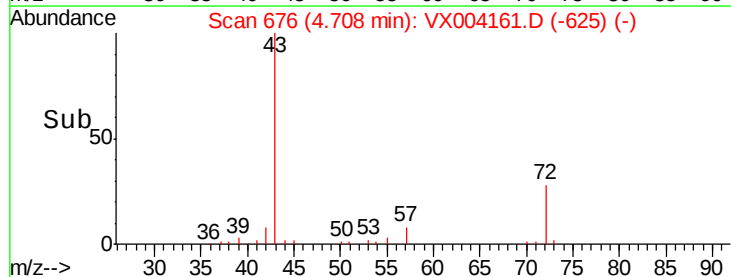
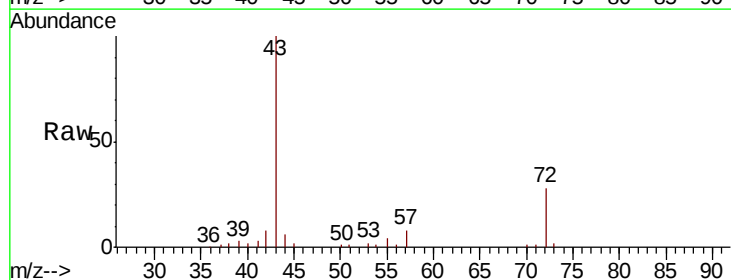
Instrument :
MSVOA_X
ClientSampleId :
MS-RO-27186

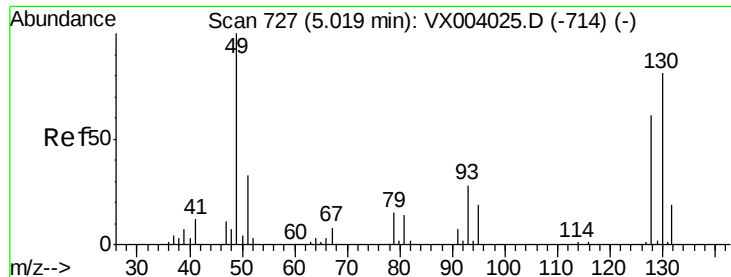
Tot Ion: 84 Resp: 132696
Ion Ratio Lower Upper
84 100
49 125.7 98.9 148.3
51 39.4 29.9 44.9
86 64.3 51.0 76.6



#25
2-Butanone
Concen: 9.67 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

Tgt Ion: 43 Resp: 31161
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.0





#28

Bromochloromethane

Concen: 0.41 ug/l

RT: 5.21 min Scan# 759

Delta R.T. 0.20 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

MS-RO-27186

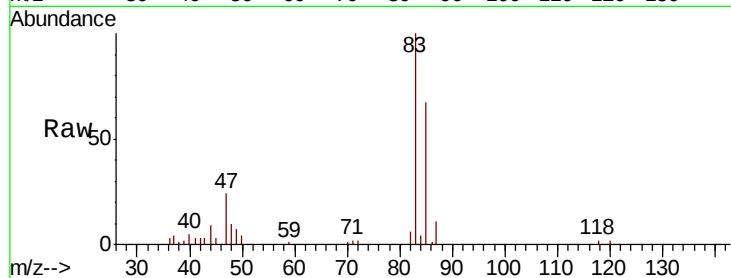
Tot Ion: 49 Resp: 1131

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

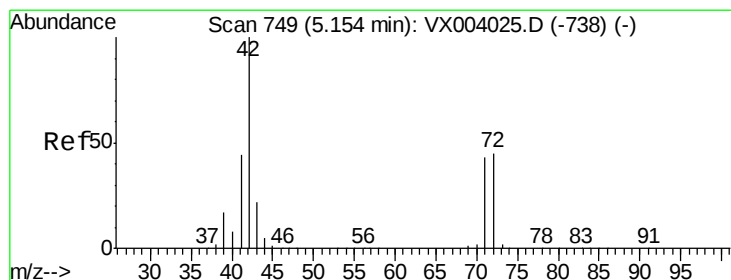
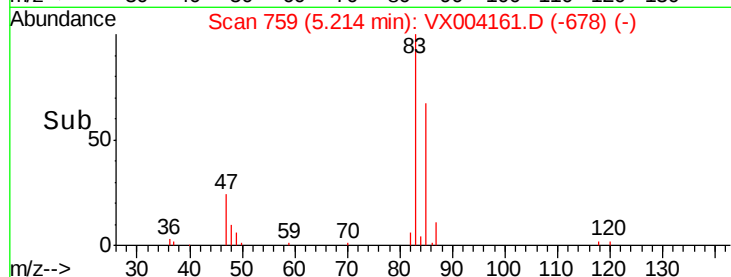
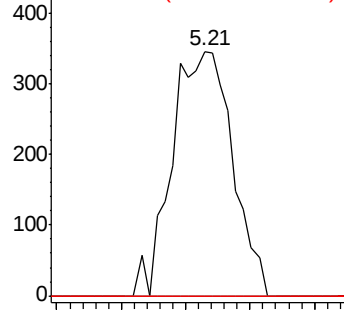
130 0.0 66.5 99.7#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.80 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

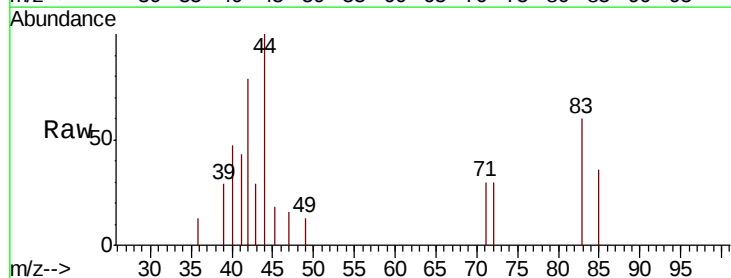
Tgt Ion: 42 Resp: 1320

Ion Ratio Lower Upper

42 100

72 0.0 37.7 56.5#

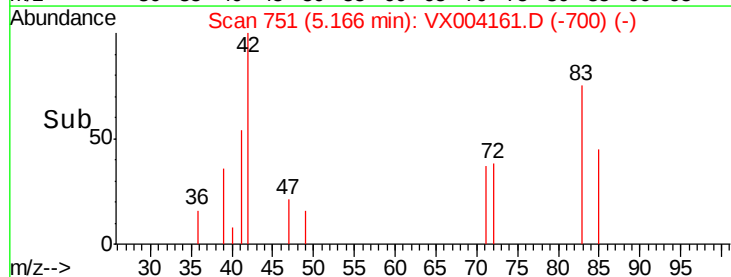
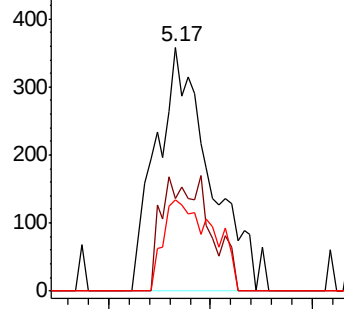
71 34.2 35.0 52.6#

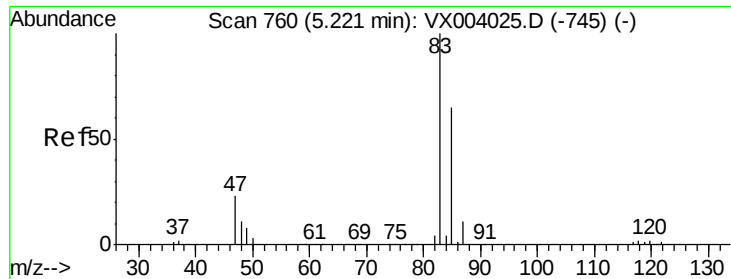


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

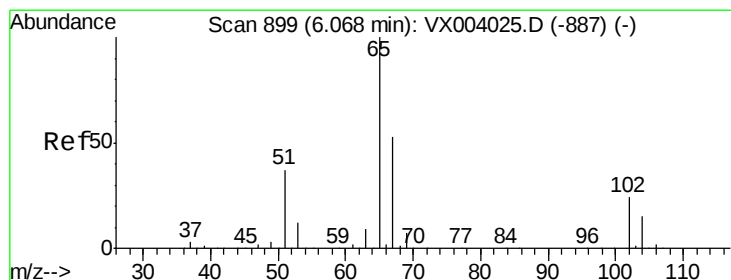
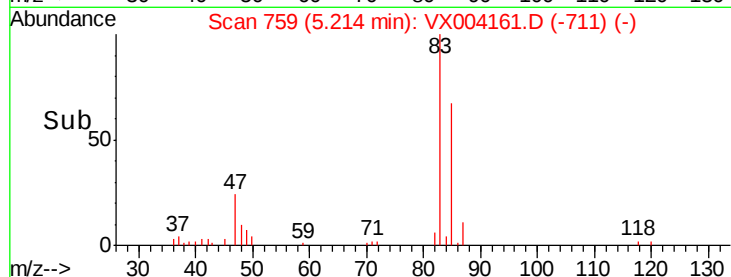
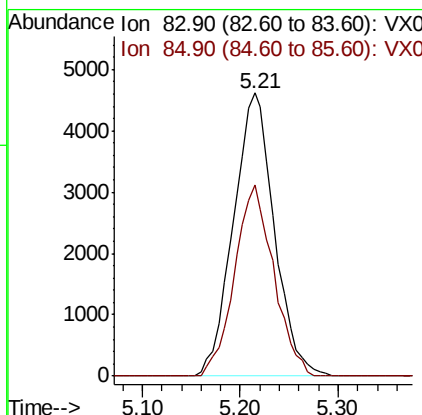
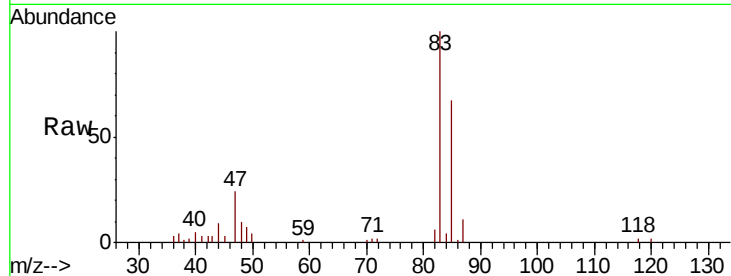




#30
Chloroform
Concen: 2.28 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

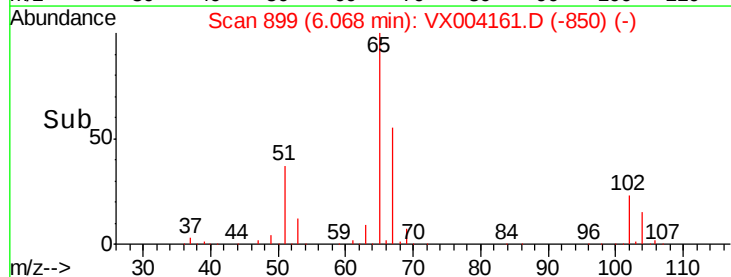
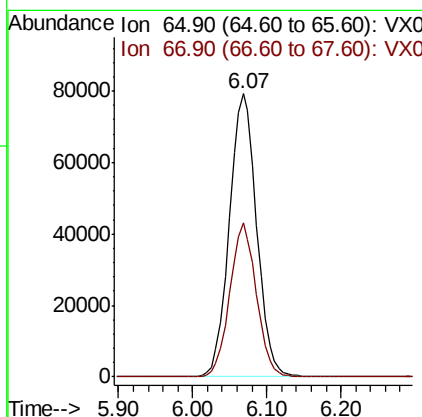
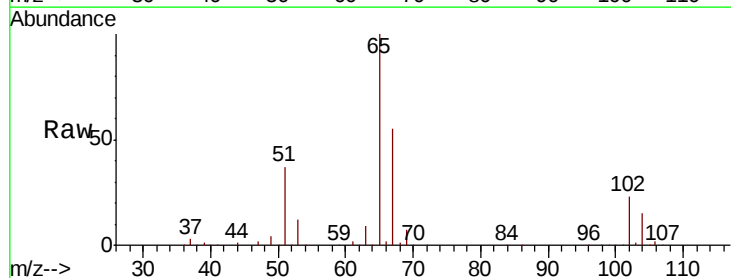
Instrument :
MSVOA_X
ClientSampleId :
MS-RO-27186

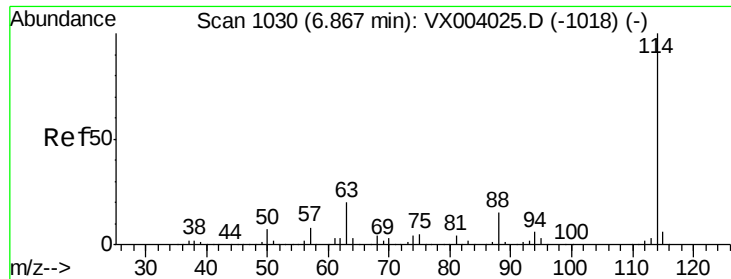
Tot Ion: 83 Resp: 13363
Ion Ratio Lower Upper
83 100
85 67.5 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 53.39 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

Tgt Ion: 65 Resp: 203351
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

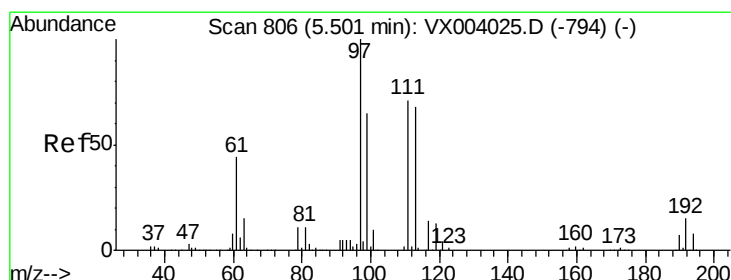
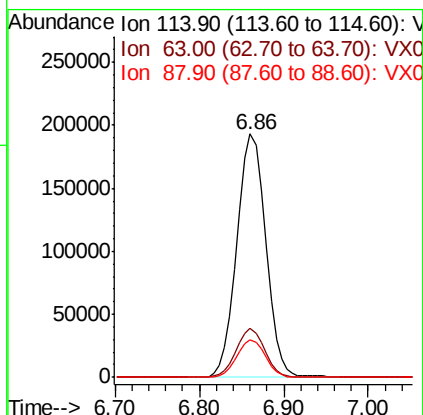
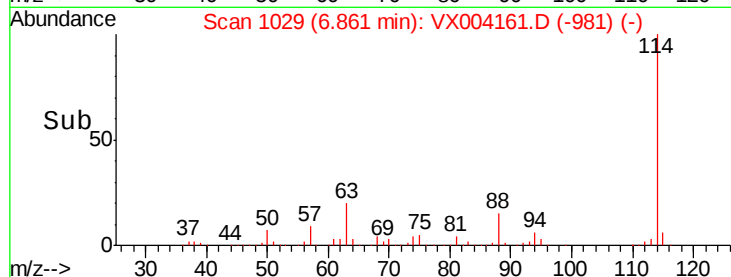
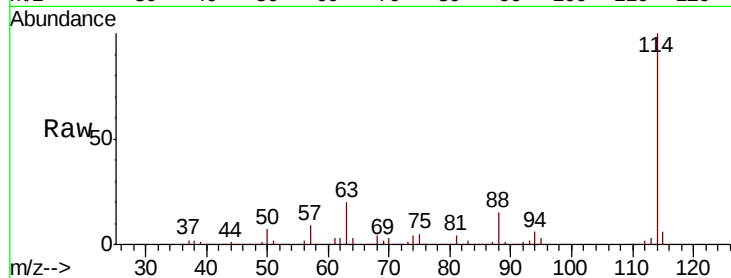




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004161.D
 Acq: 20 Aug 2018 18:54

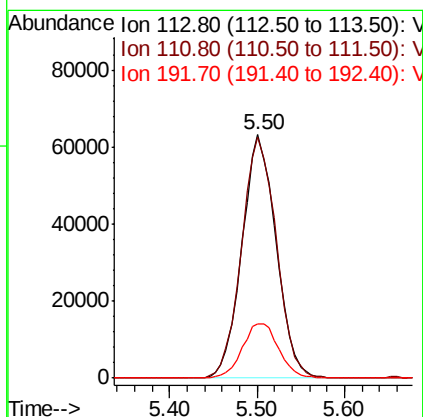
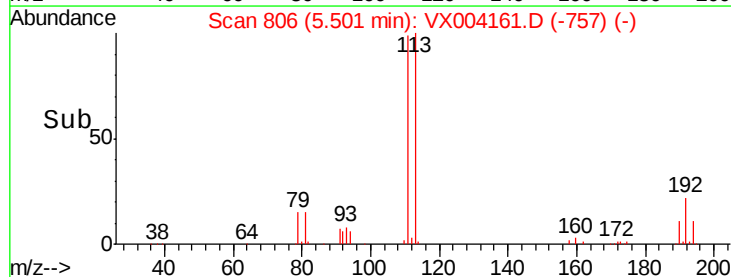
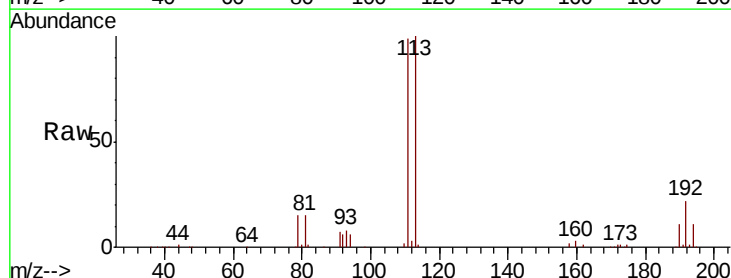
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-RO-27186

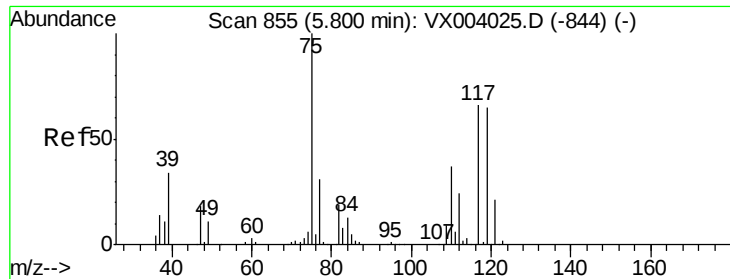
Tot Ion:114 Resp: 449929
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.2 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 50.97 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004161.D
 Acq: 20 Aug 2018 18:54

Tgt Ion:113 Resp: 171633
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.0 123.0
 192 23.7 19.0 28.4





#36

1,1-Dichloropropene

Concen: 3.58 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.14 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

MS-RO-27186

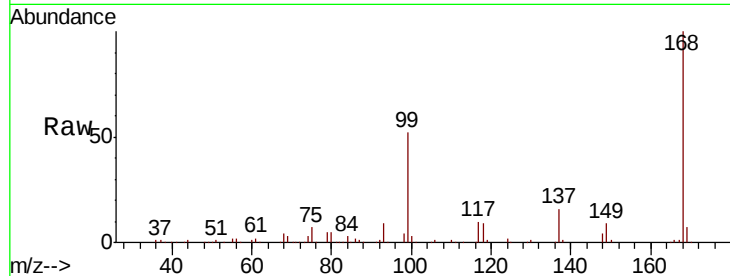
Tot Ion: 75 Resp: 18328

Ion Ratio Lower Upper

75 100

110 8.9 18.2 54.6#

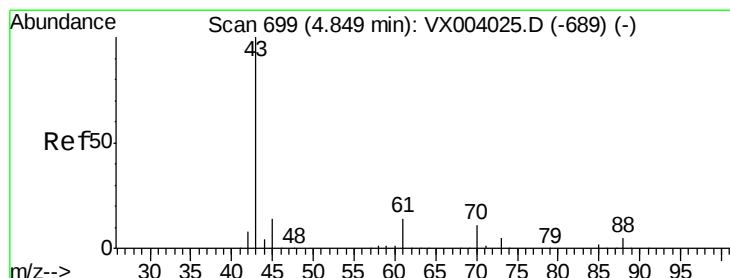
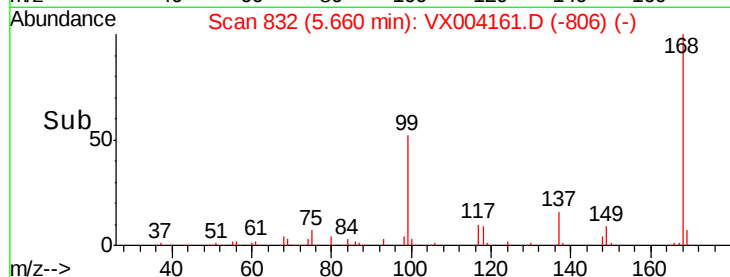
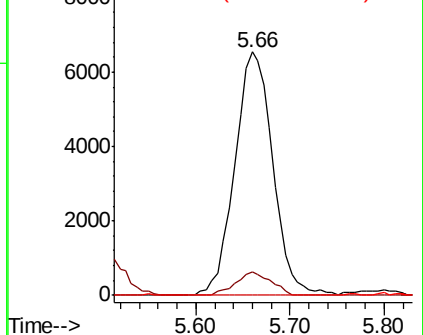
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 5.59 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.14 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

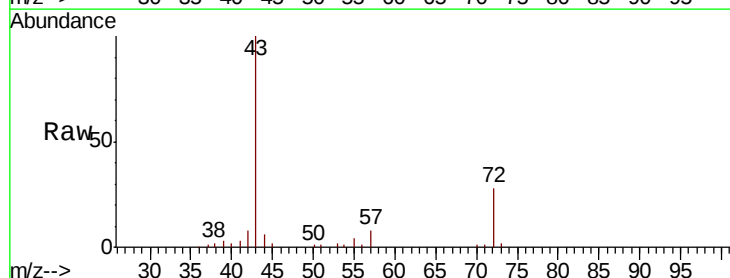
Tgt Ion: 43 Resp: 31161

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

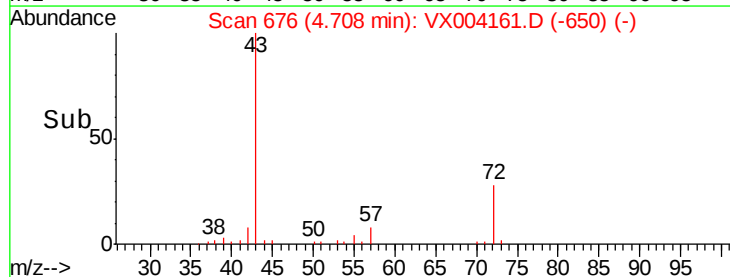
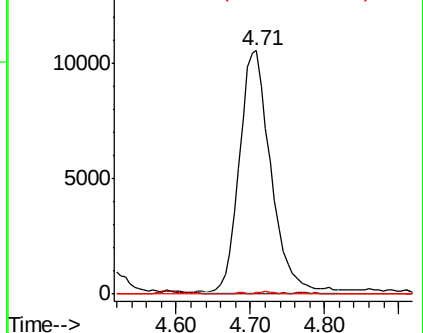
70 0.5 9.0 13.4#

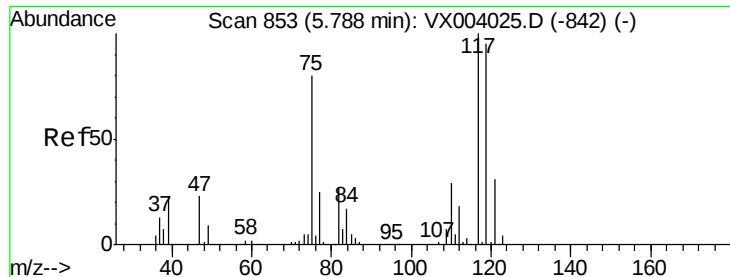


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 4.89 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.13 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

MS-RO-27186

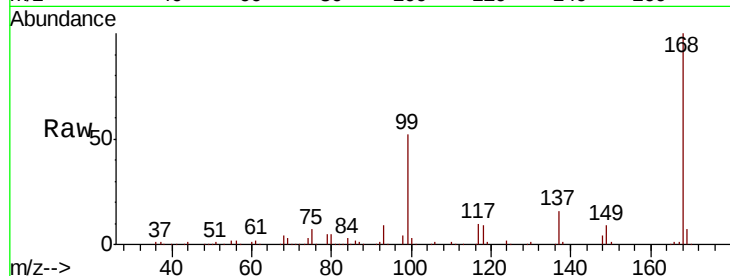
Tot Ion:117 Resp: 24319

Ion Ratio Lower Upper

117 100

119 5.4 79.5 119.3#

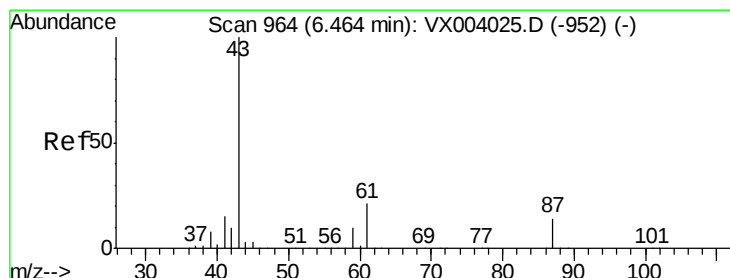
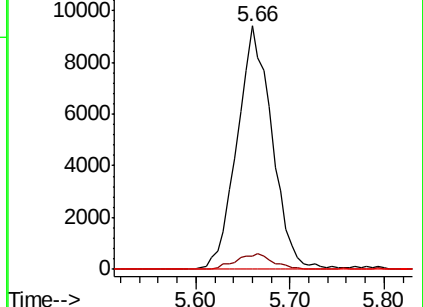
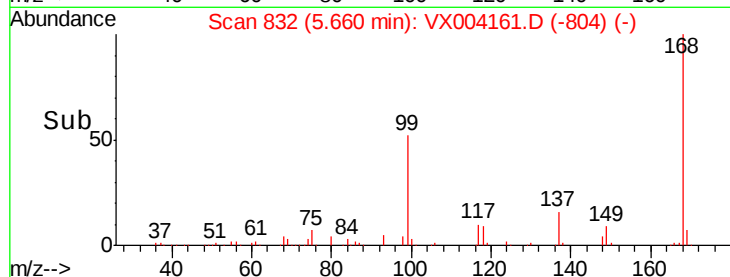
121 0.0 25.0 37.4#



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



#43

Isopropyl Acetate

Concen: 16.90 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

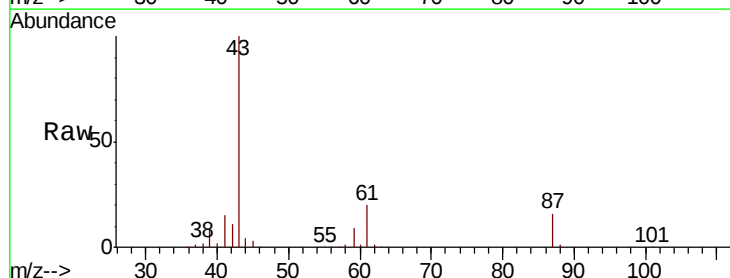
Tgt Ion: 43 Resp: 138918

Ion Ratio Lower Upper

43 100

61 20.4 16.9 25.3

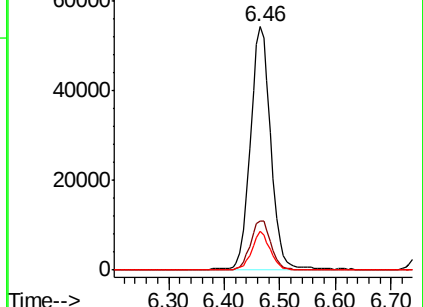
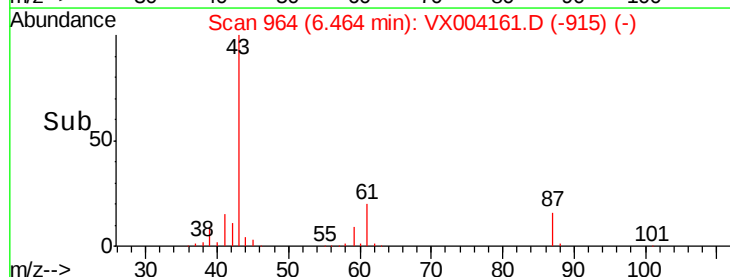
87 14.3 11.3 16.9

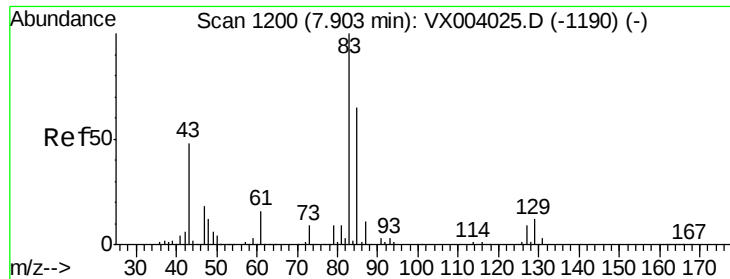


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.58 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

MS-RO-27186

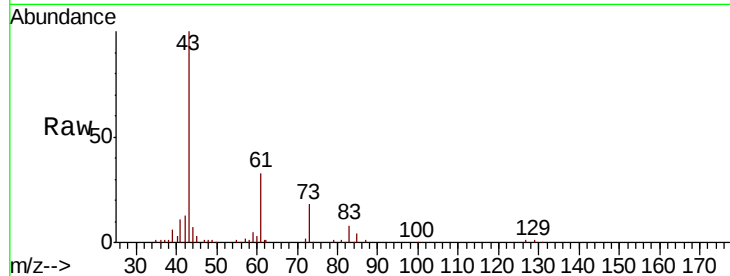
Tot Ion: 83 Resp: 2841

Ion Ratio Lower Upper

83 100

85 52.4 51.2 76.8

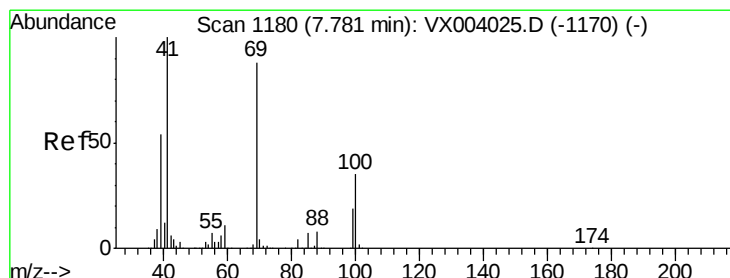
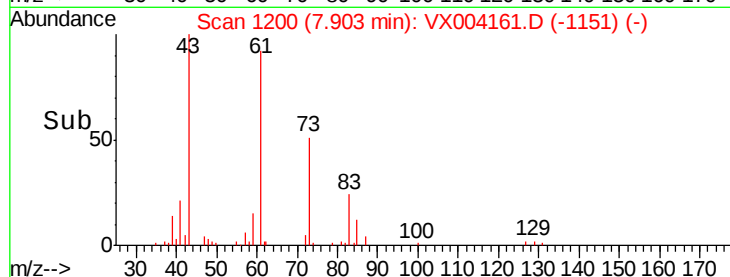
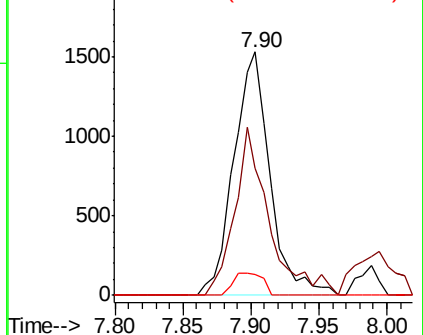
127 8.6 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.96 ug/l

RT: 7.69 min Scan# 1165

Delta R.T. -0.09 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

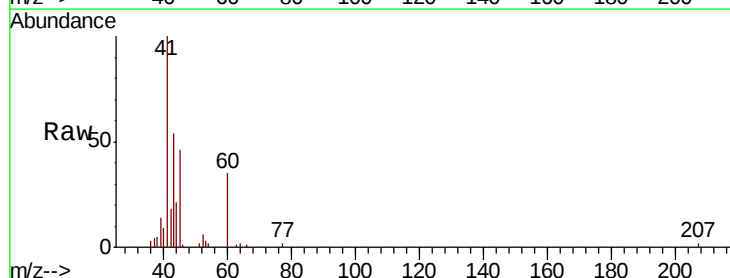
Tgt Ion: 41 Resp: 8124

Ion Ratio Lower Upper

41 100

69 0.3 68.8 103.2#

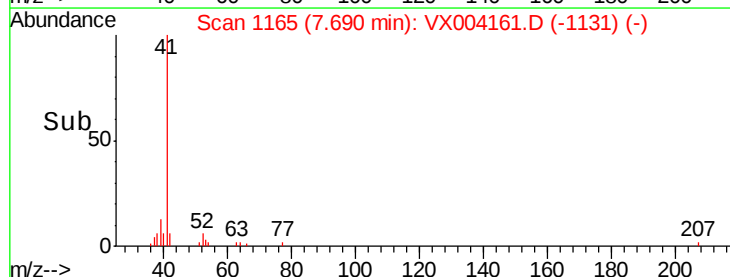
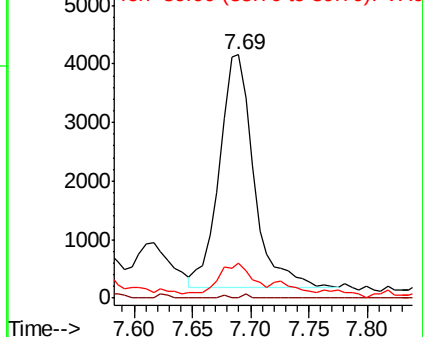
39 11.4 42.3 63.5#

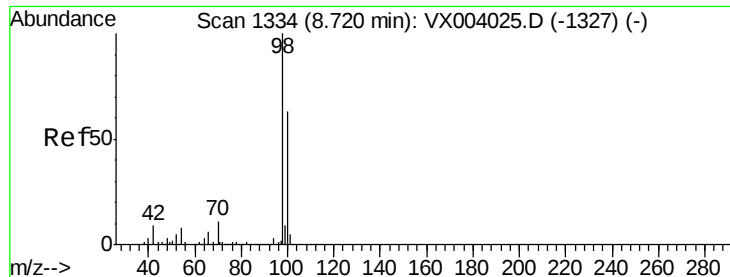


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 48.30 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

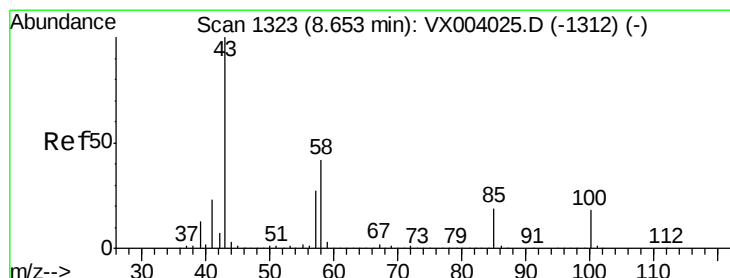
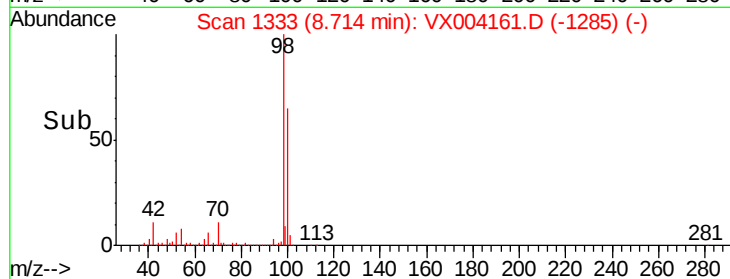
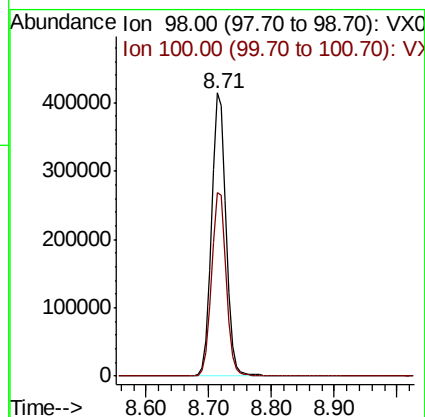
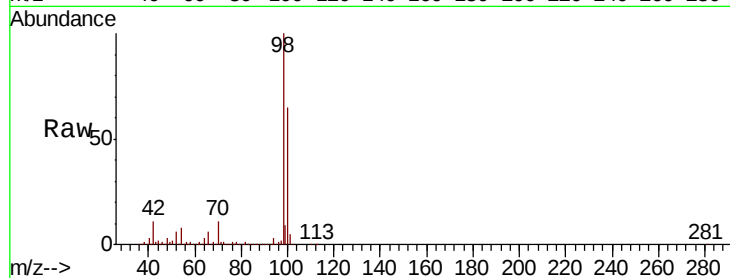
MS-RO-27186

Tot Ion: 98 Resp: 659427

Ion Ratio Lower Upper

98 100

100 65.2 53.3 79.9



#51

4-Methyl-2-Pentanone

Concen: 1.60 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX004161.D

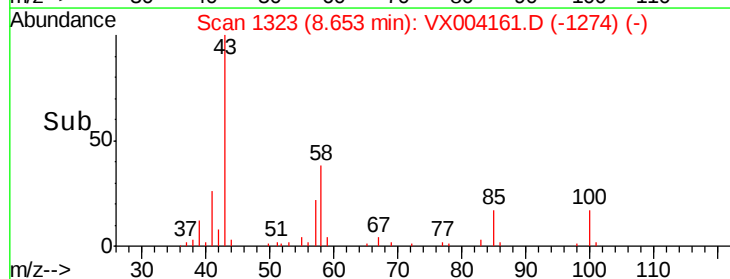
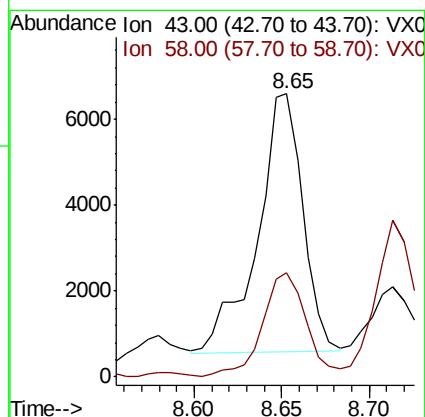
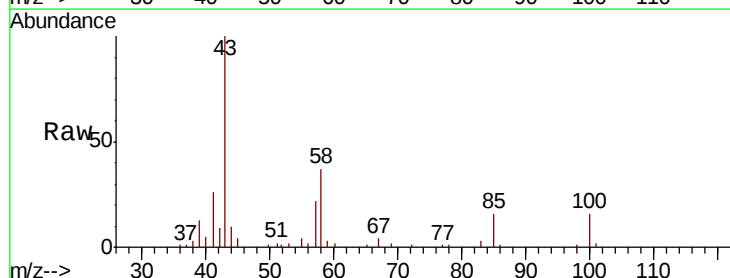
Acq: 20 Aug 2018 18:54

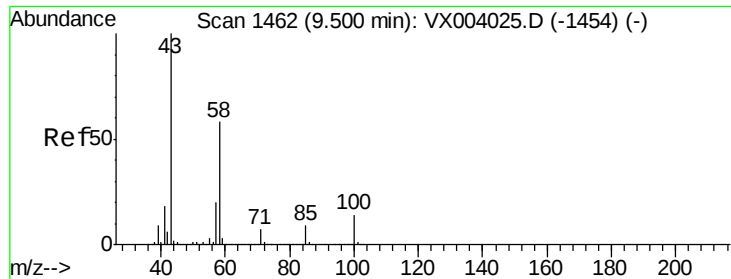
Tgt Ion: 43 Resp: 10793

Ion Ratio Lower Upper

43 100

58 39.2 33.0 49.6

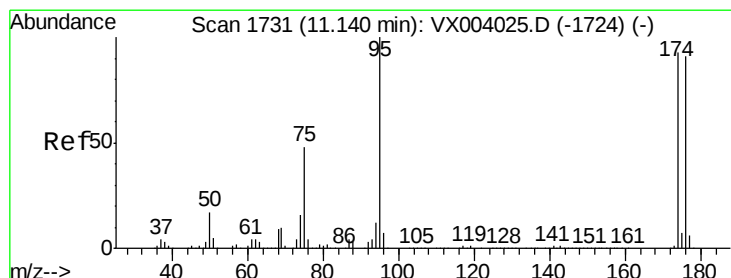
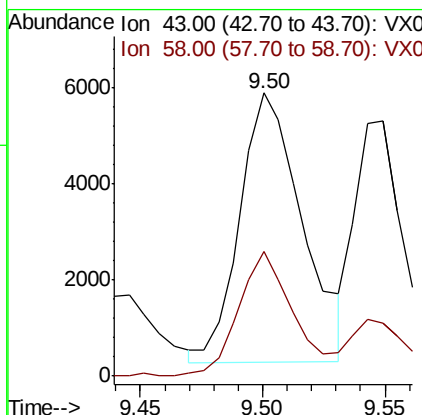
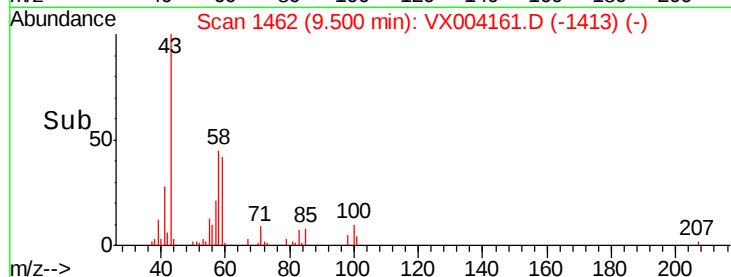
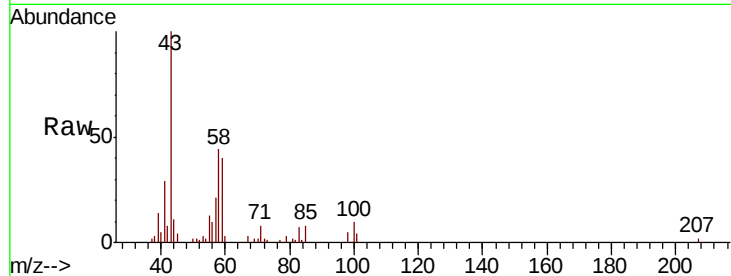




#59
2-Hexanone
Concen: 1.98 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

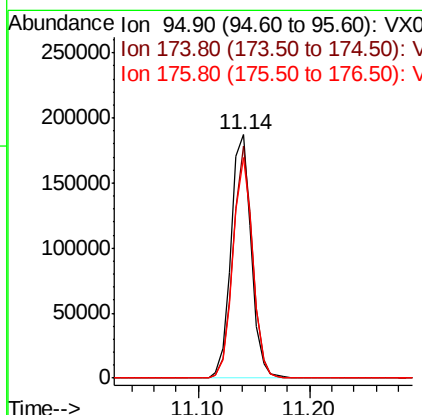
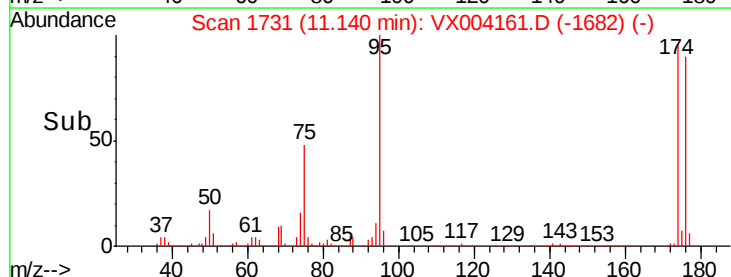
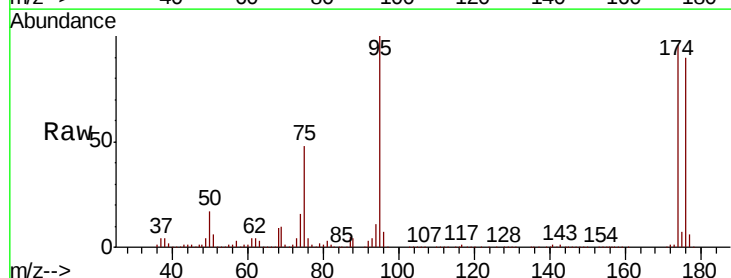
Instrument :
MSVOA_X
ClientSampleId :
MS-RO-27186

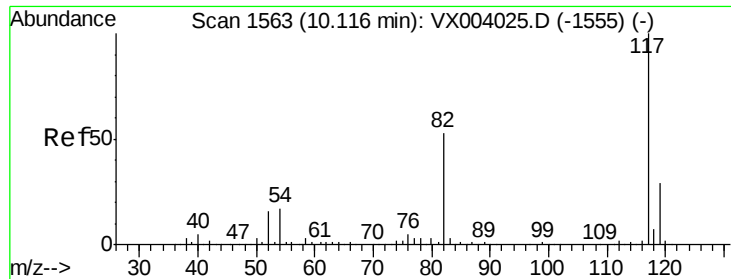
Tot Ion: 43 Resp: 10023
Ion Ratio Lower Upper
43 100
58 39.5 29.0 87.0



#62
4-Bromofluorobenzene
Concen: 47.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

Tgt Ion: 95 Resp: 236306
Ion Ratio Lower Upper
95 100
174 91.5 0.0 182.8
176 88.3 0.0 179.0

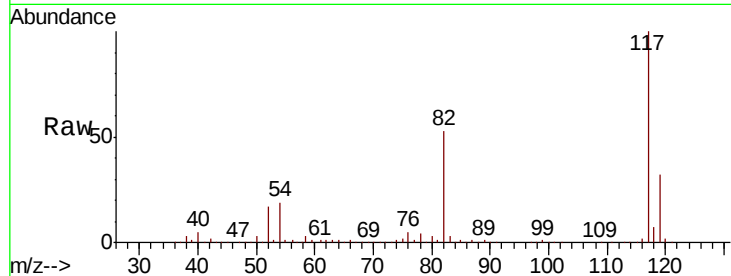




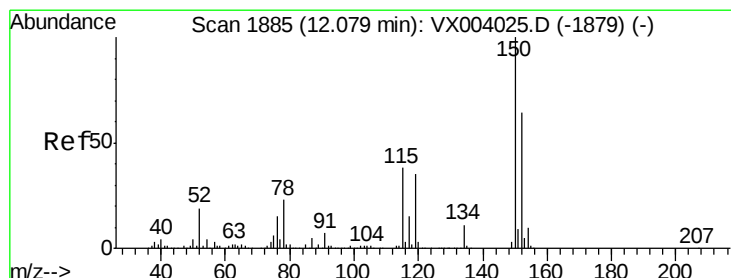
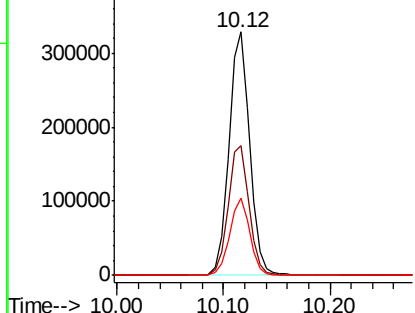
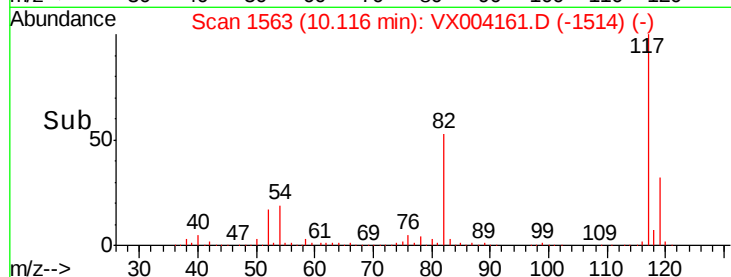
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

Instrument :
MSVOA_X
ClientSampled :
MS-RO-27186

Tot Ion:117 Resp: 447788
Ion Ratio Lower Upper
117 100
82 53.1 45.4 68.0
119 31.7 26.6 40.0

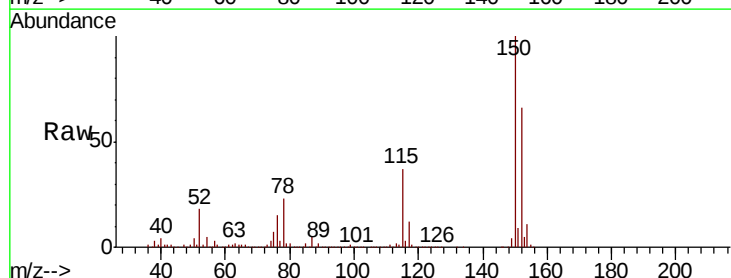


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

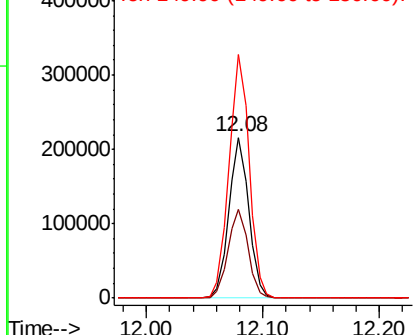
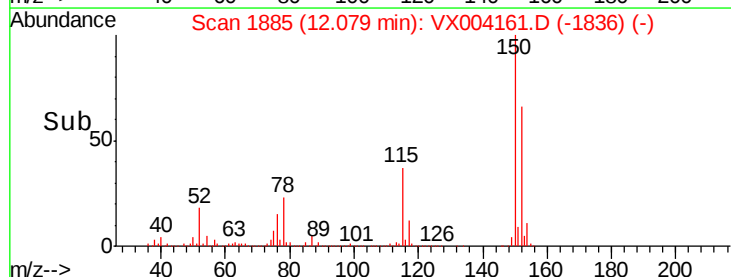


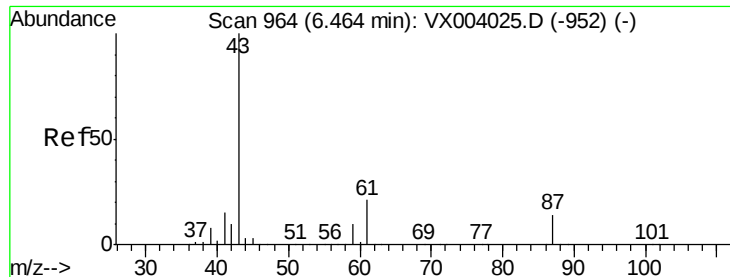
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004161.D
Acq: 20 Aug 2018 18:54

Tgt Ion:152 Resp: 256559
Ion Ratio Lower Upper
152 100
115 55.5 39.1 117.3
150 154.7 0.0 349.2



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





#74

N-amvl acetate

Concen: 17.01 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Instrument :

MSVOA_X

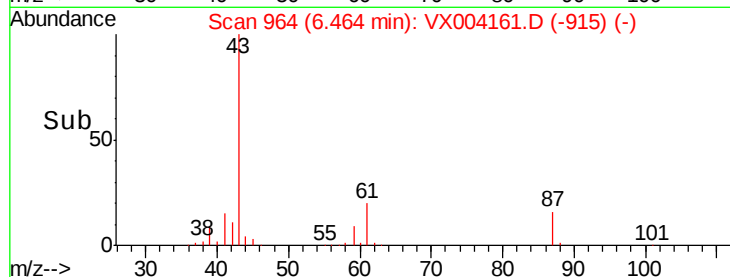
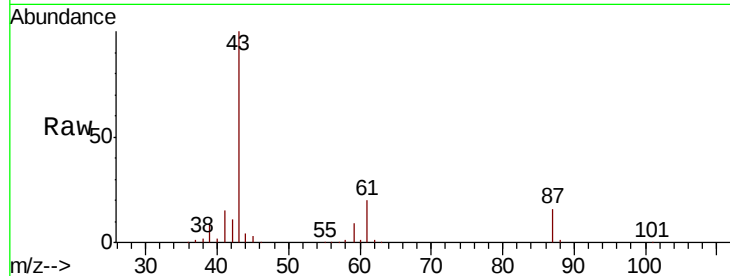
ClientSampleId :

MS-RO-27186

Tot Ion: 43 Resp: 138918

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	20.4	16.9	25.3

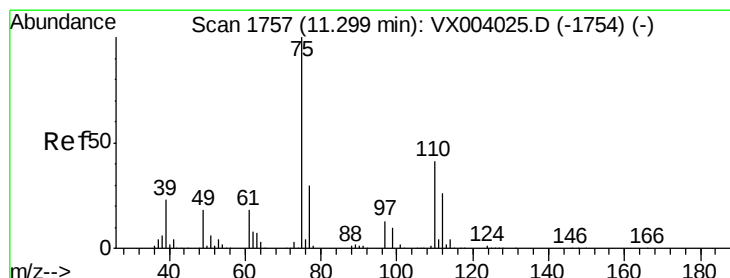
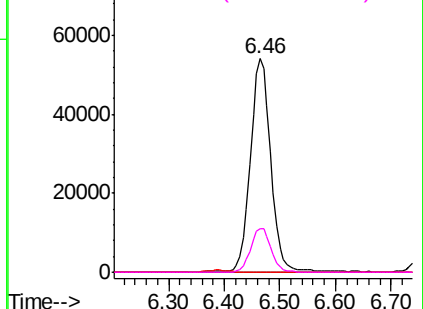


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 21.83 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

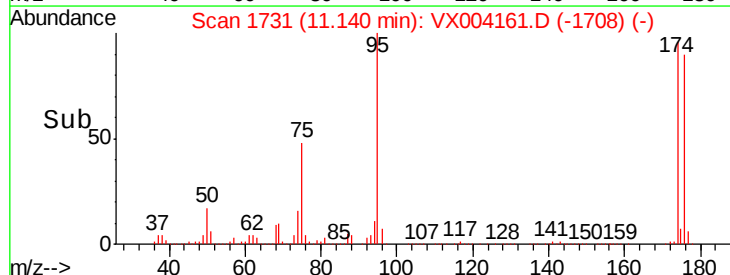
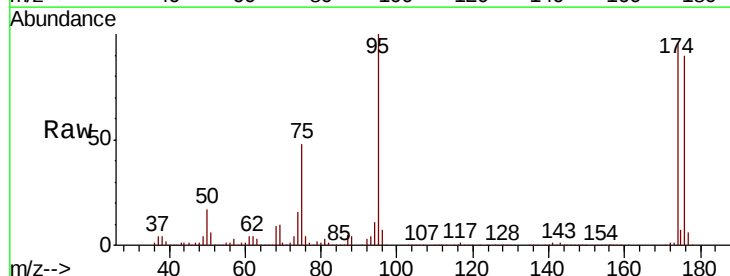
Lab File: VX004161.D

Acq: 20 Aug 2018 18:54

Tgt Ion: 75 Resp: 112330

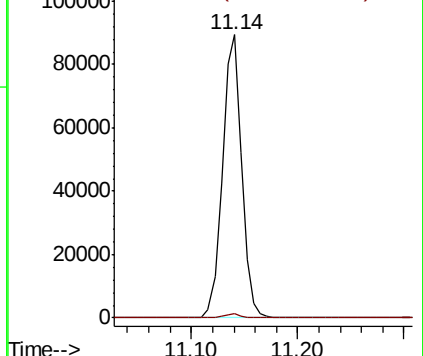
Ion Ratio Lower Upper

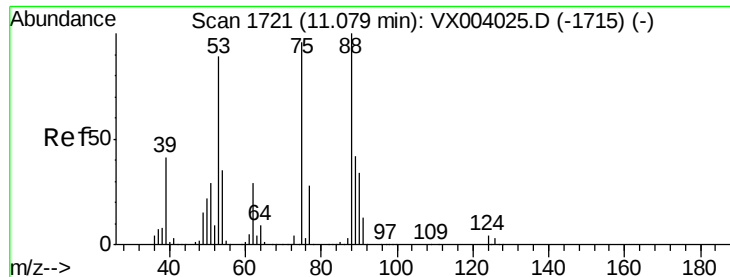
75	100		
77	1.6	20.8	62.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

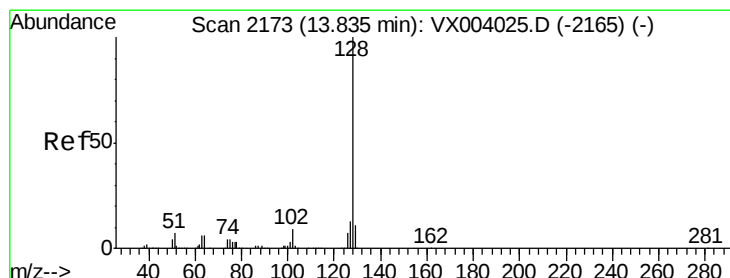
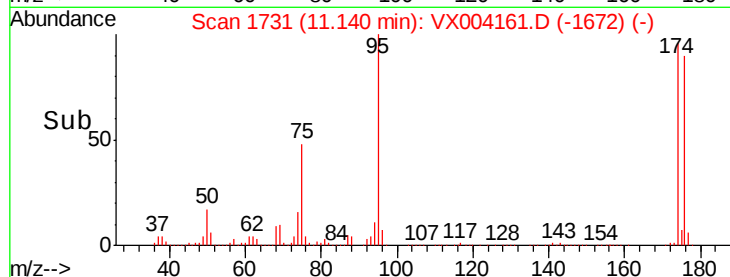
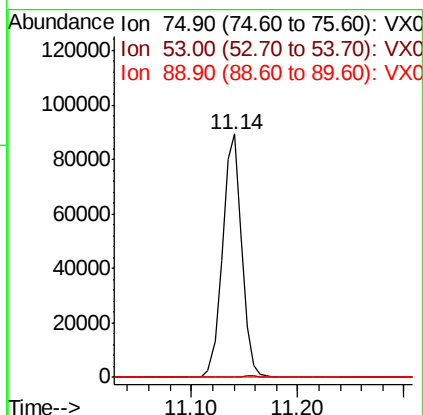
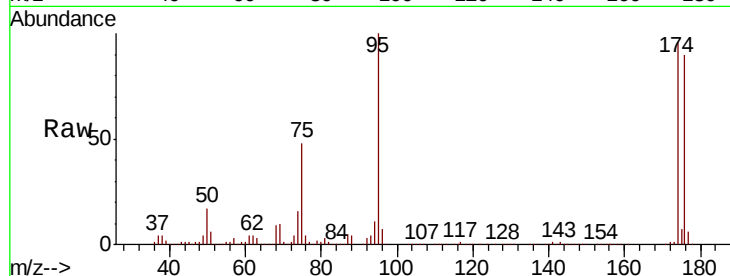




#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.58 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX004161.D
 Acq: 20 Aug 2018 18:54

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-RO-27186

Tot Ion	Ratio	Lower	Upper
75	100		
53	1.1	80.3	120.5#
89	0.0	37.8	56.8#



#95
 Naphthalene
 Concen: 3.96 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: VX004161.D
 Acq: 20 Aug 2018 18:54

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.2
129	11.5	8.8	13.2

