

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015388.D
 Acq On : 27 Mar 2020 17:44
 Operator : JC/SP
 Sample : L1997-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D1-20200317

Quant Time: Mar 30 01:45:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1150615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1859480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1751525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	931003	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	752191	46.35	ug/l	0.00
Spiked Amount			Recovery	=	92.70%	
35) Dibromofluoromethane	5.47	113	578056	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	
50) Toluene-d8	8.70	98	2264832	51.75	ug/l	0.00
Spiked Amount			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	11.12	95	963710	54.19	ug/l	0.00
Spiked Amount			Recovery	=	108.38%	

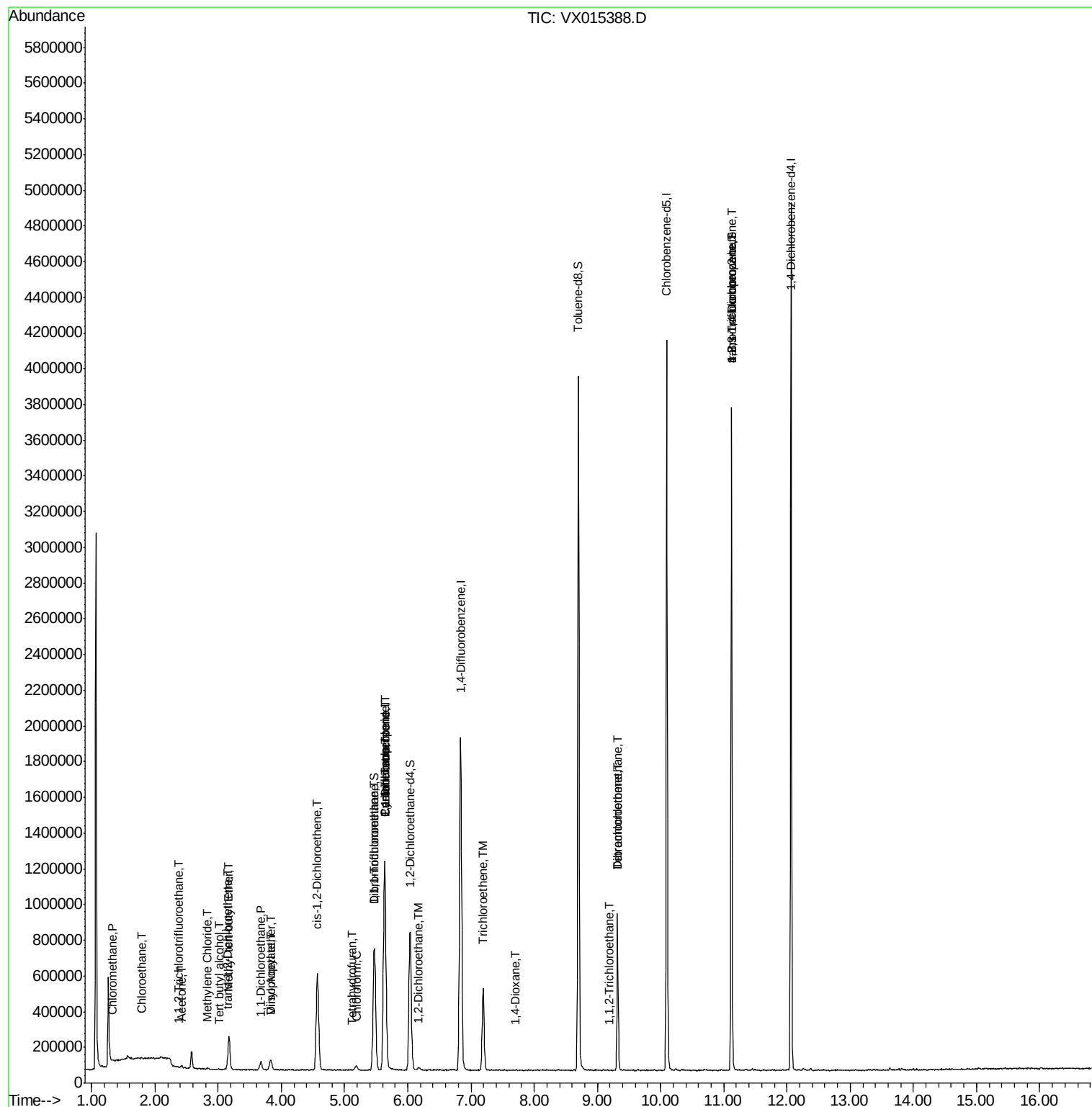
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	3274	0.254	ug/l	97
5) Bromomethane	1.65	94	453	Below Cal	#	3
6) Chloroethane	1.80	64	2685	0.365	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	2465	0.238	ug/l #	52
11) Tert butyl alcohol	3.02	59	2138	0.550	ug/l #	73
16) Acetone	2.42	43	13192	1.892	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	201913	4.792	ug/l	98
20) Methylene Chloride	2.84	84	3605	0.277	ug/l #	78
21) trans-1,2-Dichloroethene	3.14	96	7556	0.627	ug/l #	72
22) Diisopropyl ether	3.83	45	65880	1.465	ug/l #	76
23) Vinyl Acetate	3.83	43	33889	0.832	ug/l #	74
24) 1,1-Dichloroethane	3.67	63	55960	2.363	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	334887	24.010	ug/l	92
29) Tetrahydrofuran	5.11	42	3594	0.499	ug/l #	60
30) Chloroform	5.18	83	26359	1.157	ug/l	100
31) Cyclohexane	5.64	56	25467	1.240	ug/l #	12
32) 1,1,1-Trichloroethane	5.47	97	5159	0.250	ug/l #	49
36) 1,1-Dichloropropene	5.63	75	84569	4.936	ug/l #	52
38) Carbon Tetrachloride	5.64	117	111434	6.005	ug/l #	14
42) 1,2-Dichloroethane	6.17	62	18561	0.921	ug/l	93
44) Trichloroethene	7.19	130	178257	13.023	ug/l	99
49) 1,4-Dioxane	7.70	88	608	1.733	ug/l #	90
55) 1,1,2-Trichloroethane	9.20	97	2668	0.210	ug/l #	56
60) Dibromochloromethane	9.32	129	155336	10.197	ug/l #	12
64) Tetrachloroethene	9.32	164	167782	12.693	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	492673	25.733	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	492673	61.746	ug/l #	10

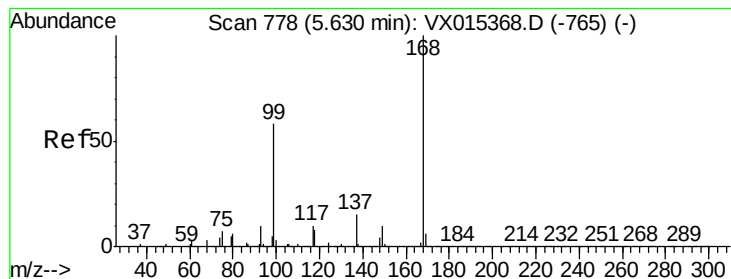
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032720\
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Quant Time: Mar 30 01:45:32 2020
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

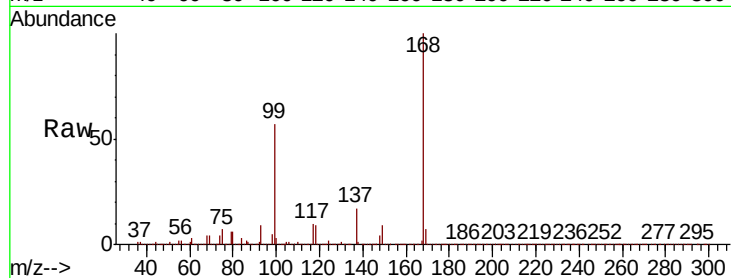
MW202D1-20200317

Tot Ion:168 Resp: 1150615

Ion Ratio Lower Upper

168 100

99 56.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

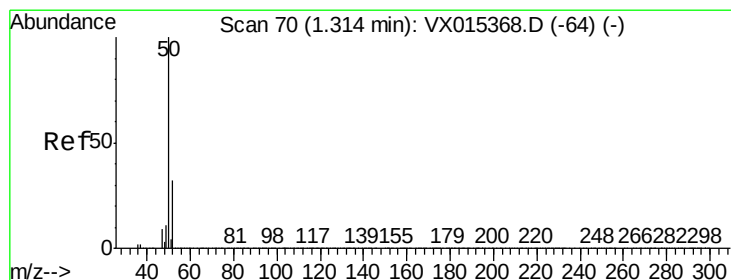
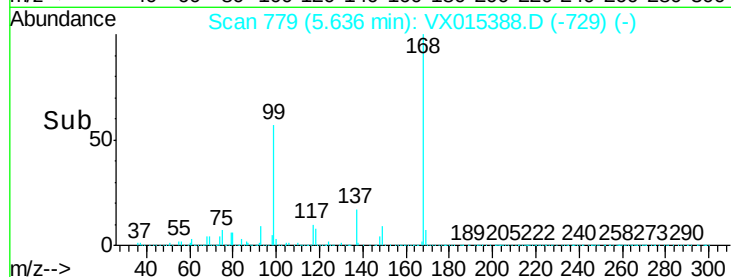
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.254 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015388.D

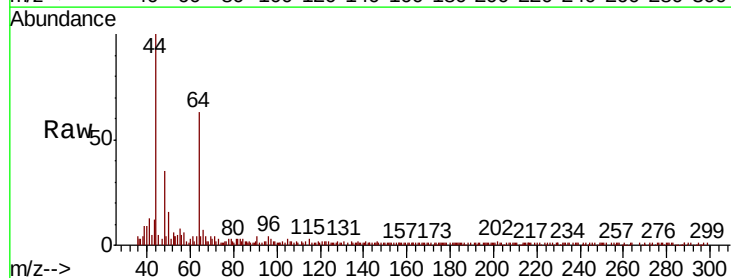
Acq: 27 Mar 2020 17:44

Tgt Ion: 50 Resp: 3274

Ion Ratio Lower Upper

50 100

52 29.8 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

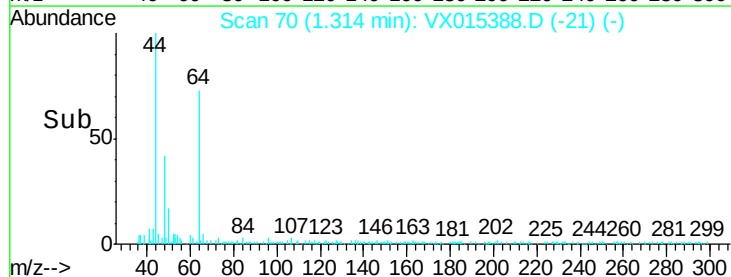
3000

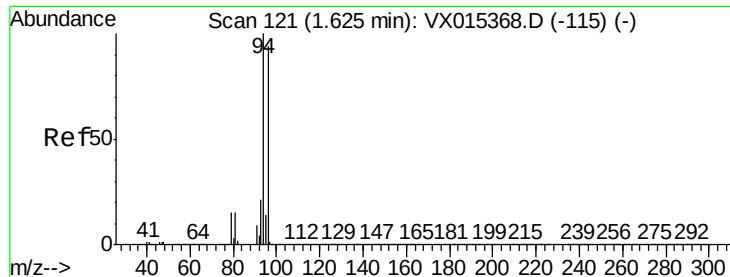
2000

1000

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 125

Delta R.T. 0.03 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

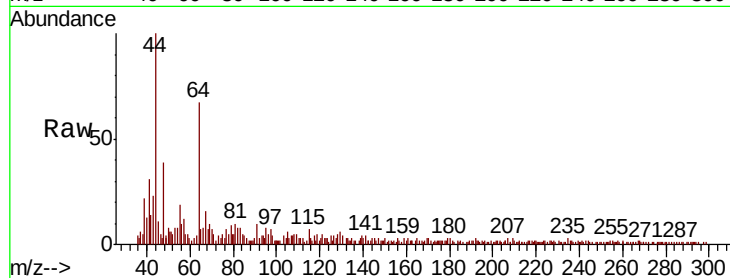
MW202D1-20200317

Tot Ion: 94 Resp: 453

Ion Ratio Lower Upper

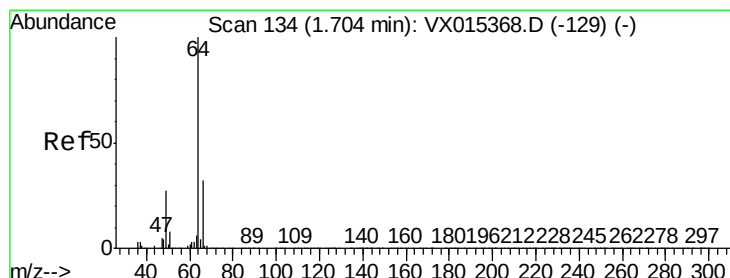
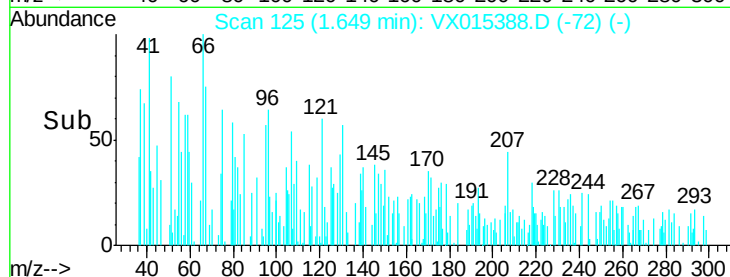
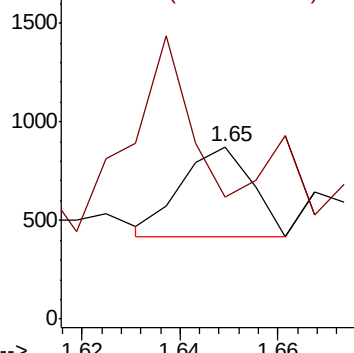
94 100

96 0.0 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.365 ug/l

RT: 1.80 min Scan# 150

Delta R.T. 0.10 min

Lab File: VX015388.D

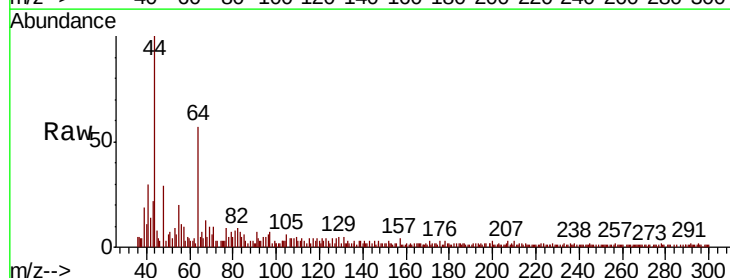
Acq: 27 Mar 2020 17:44

Tgt Ion: 64 Resp: 2685

Ion Ratio Lower Upper

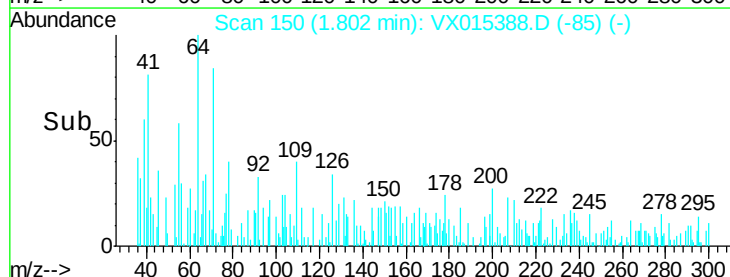
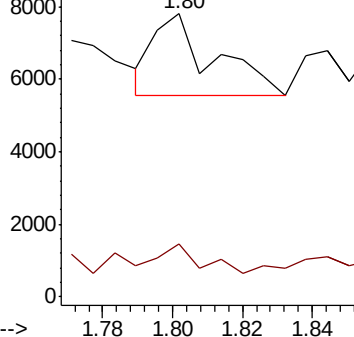
64 100

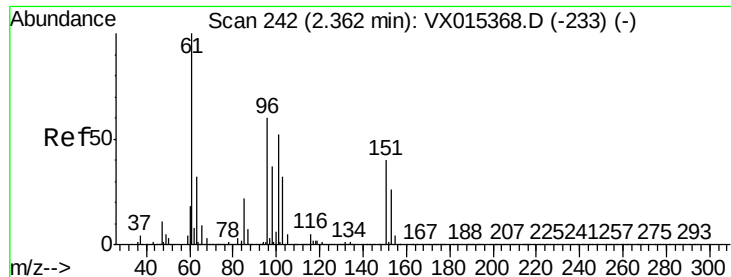
66 30.3 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.238 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.02 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

MW202D1-20200317

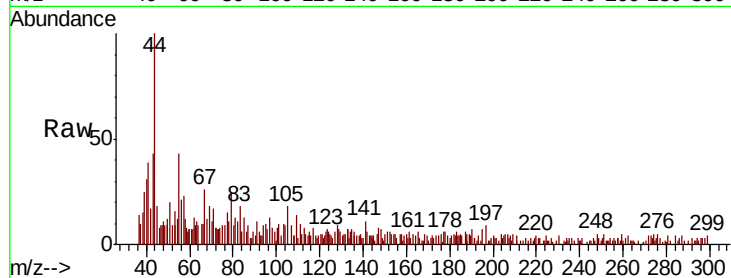
Tot Ion:101 Resp: 2465

Ion Ratio Lower Upper

101 100

85 46.3 35.0 52.4

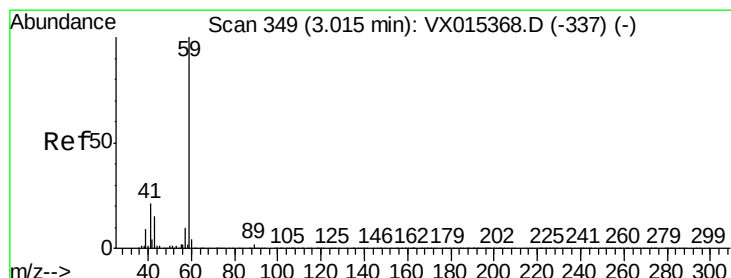
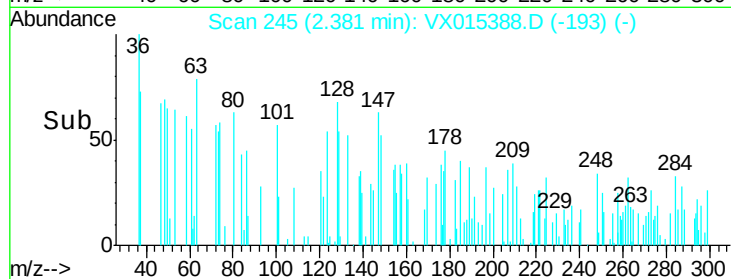
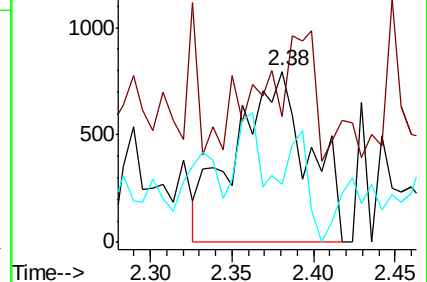
151 16.7 64.1 96.1#



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: 0.550 ug/l

RT: 3.02 min Scan# 350

Delta R.T. 0.01 min

Lab File: VX015388.D

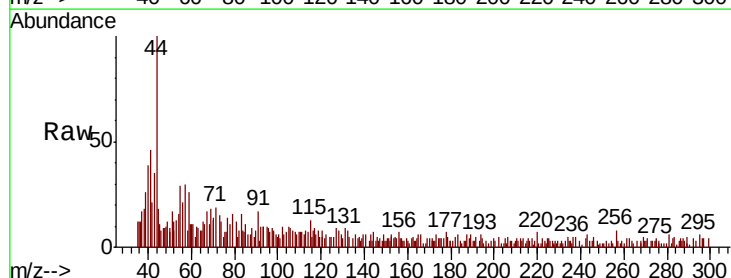
Acq: 27 Mar 2020 17:44

Tgt Ion: 59 Resp: 2138

Ion Ratio Lower Upper

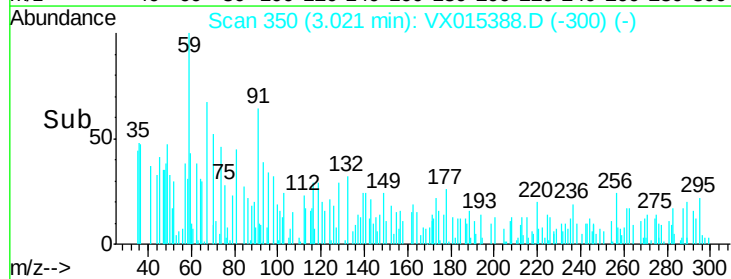
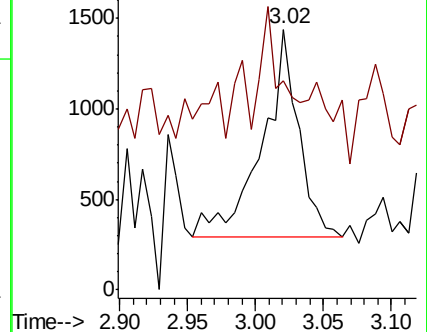
59 100

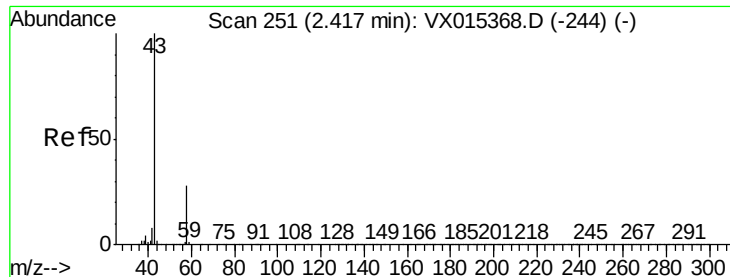
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

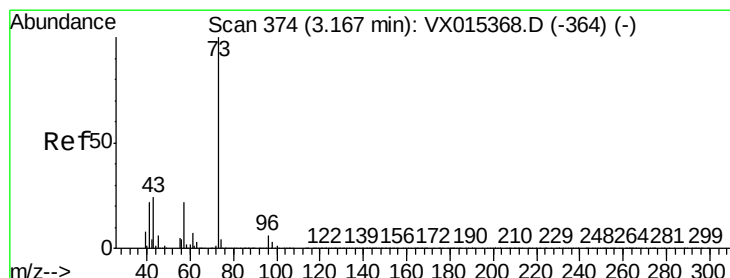
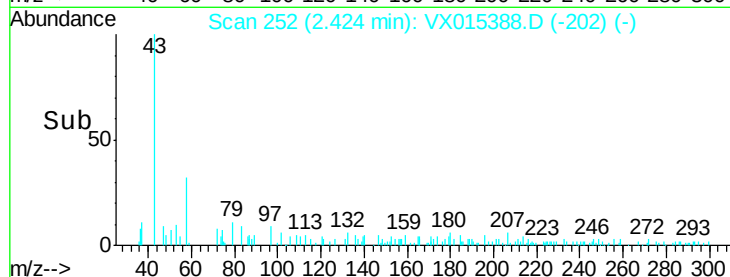
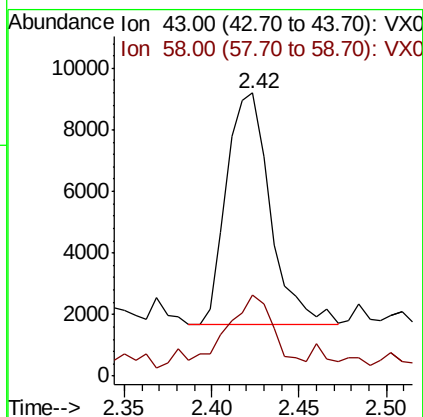
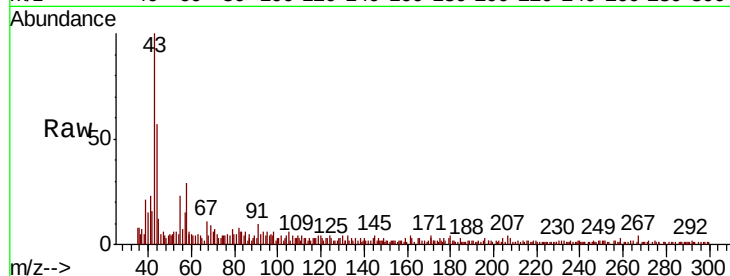




#16
Acetone
Concen: 1.892 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

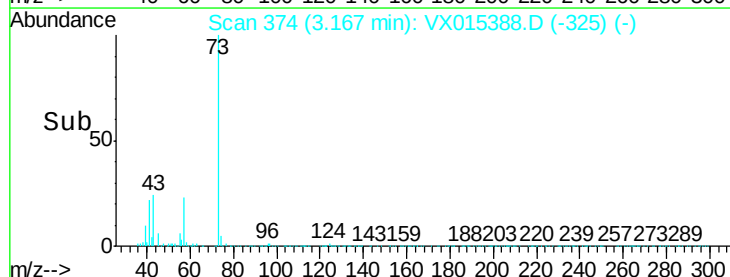
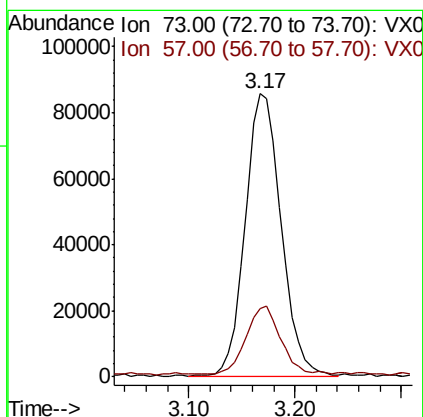
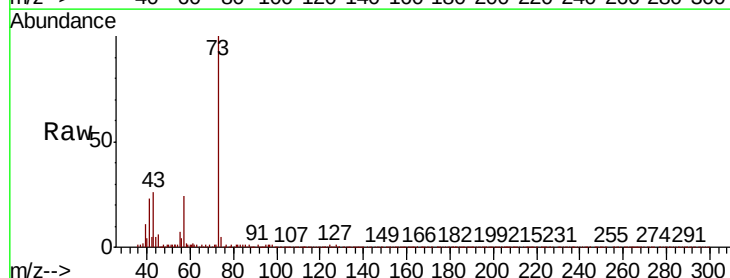
Instrument :
MSVOA_X
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MW202D1-20200317

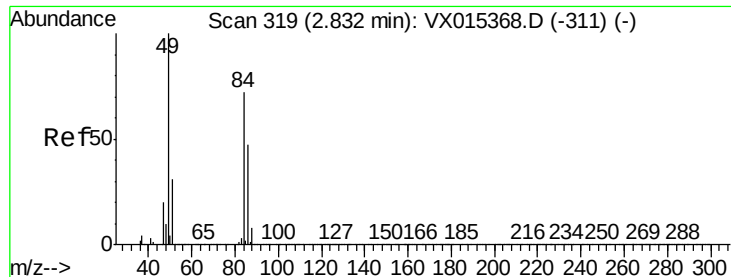
Tot Ion: 43 Resp: 13192
Ion Ratio Lower Upper
43 100
58 28.4 22.1 33.1



#19
Methyl tert-butyl Ether
Concen: 4.792 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

Tgt Ion: 73 Resp: 201913
Ion Ratio Lower Upper
73 100
57 23.3 17.9 26.9

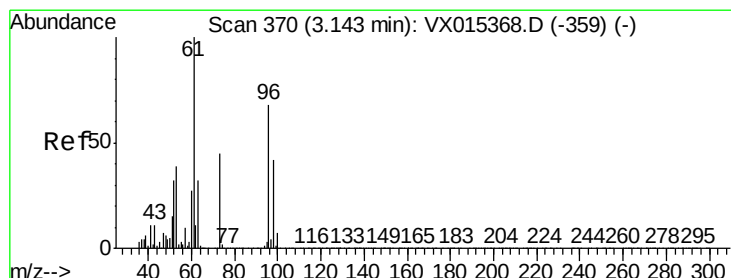
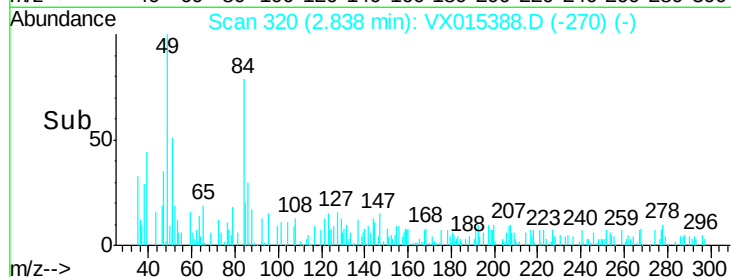
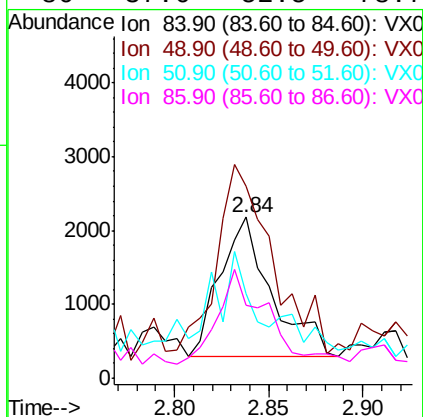
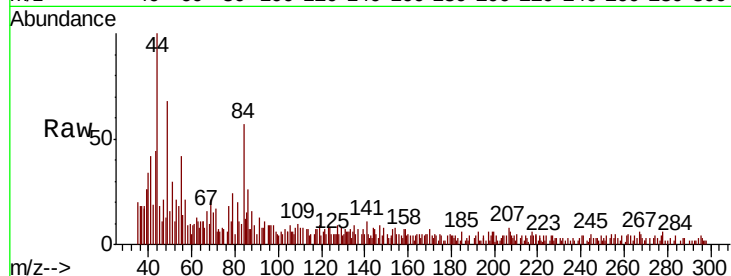




#20
Methylene Chloride
Concen: 0.277 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

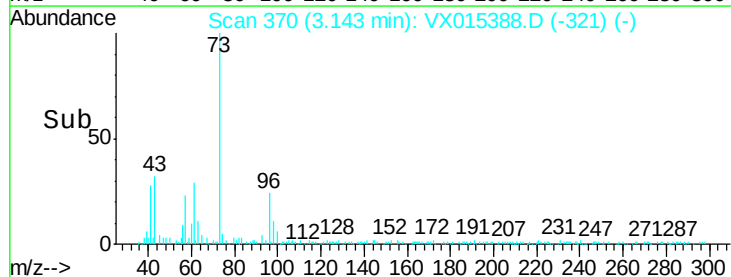
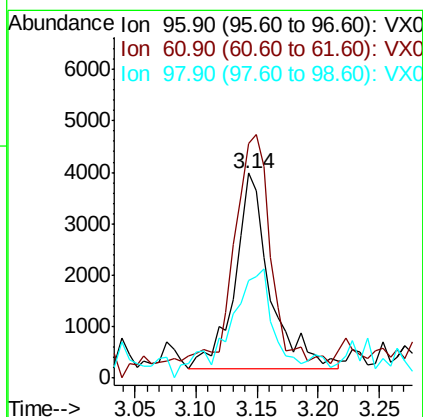
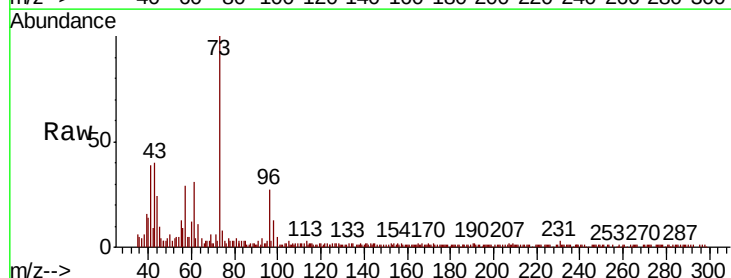
Instrument :
MSVOA_X
ClientSampleId :
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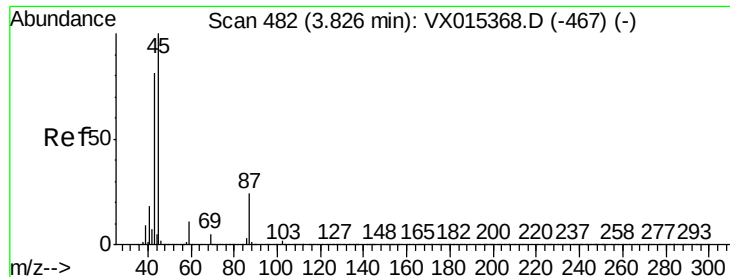
Tot Ion:	84	Resp:	3605
Ion	Ratio	Lower	Upper
84	100		
49	112.4	111.3	166.9
51	40.5	34.0	51.0
86	37.6	52.5	78.7#



#21
trans-1,2-Dichloroethene
Concen: 0.627 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.00 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

Tgt Ion:	96	Resp:	7556
Ion	Ratio	Lower	Upper
96	100		
61	108.4	116.9	175.3#
98	43.1	48.6	73.0#





#22

Diisopropyl ether

Concen: 1.465 ug/l

RT: 3.83 min Scan# 483

Delta R.T. 0.01 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

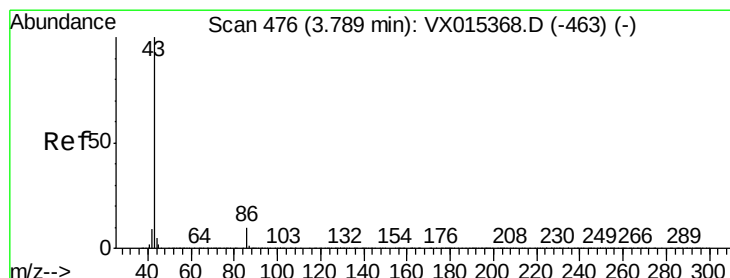
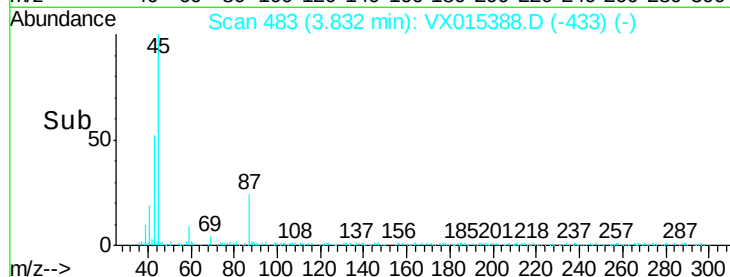
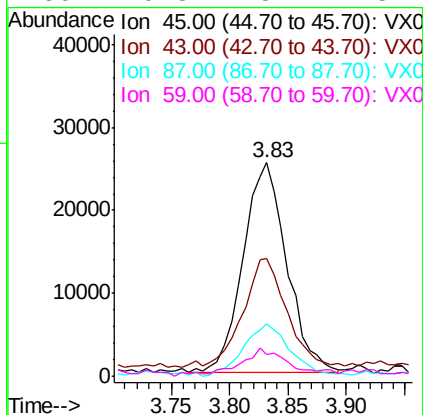
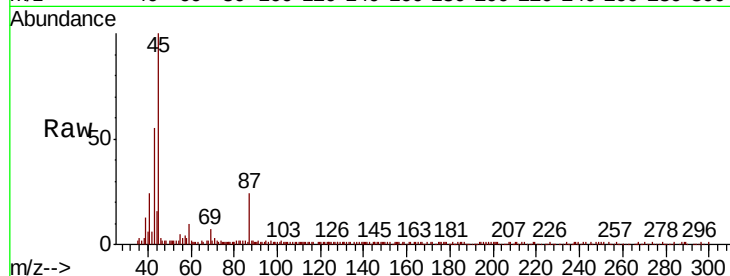
Instrument :

MSVOA_X

ClientSampleId :

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Tot Ion:	45	Resp:	65880
Ion	Ratio	Lower	Upper
45	100		
43	50.8	64.7	97.1#
87	24.0	19.4	29.0
59	9.3	8.7	13.1



#23

Vinyl Acetate

Concen: 0.832 ug/l

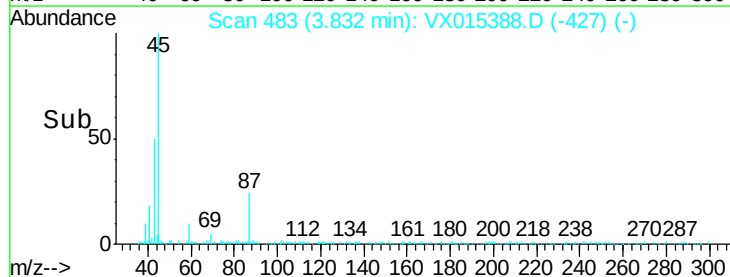
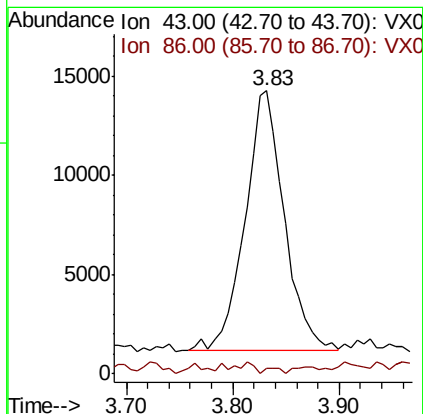
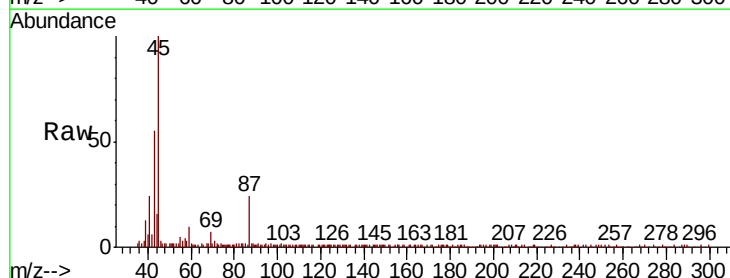
RT: 3.83 min Scan# 483

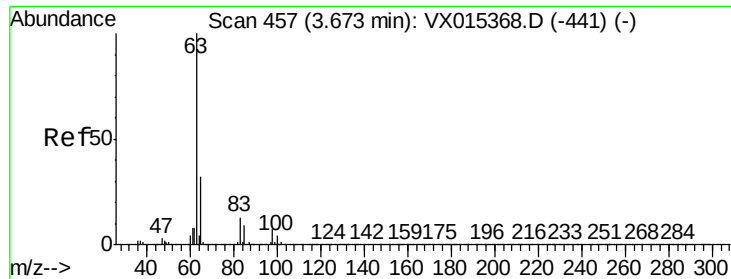
Delta R.T. 0.04 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Tgt Ion:	43	Resp:	33889
Ion	Ratio	Lower	Upper
43	100		
86	0.3	7.8	11.6#

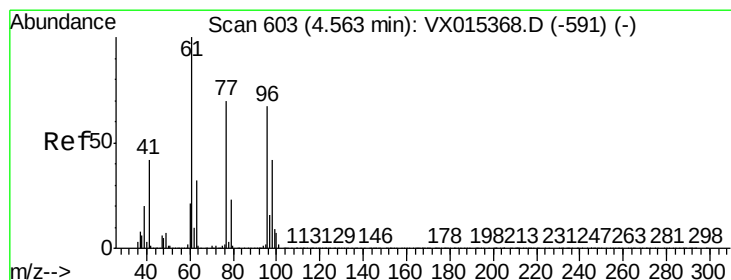
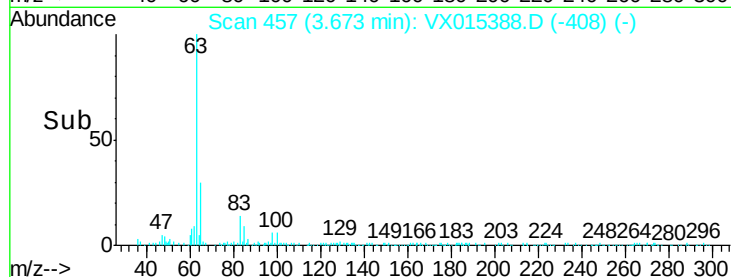
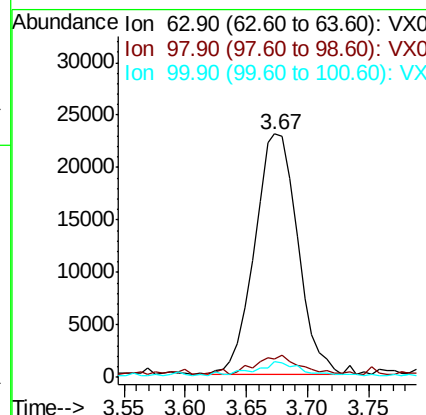
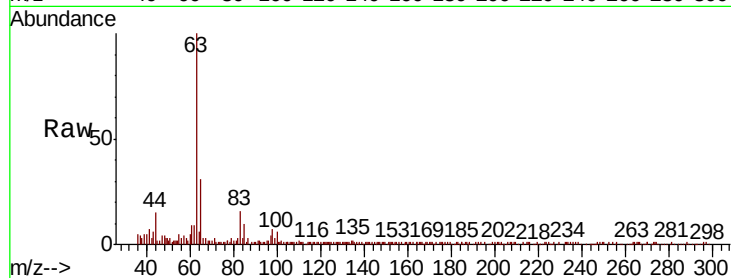




#24
1,1-Dichloroethane
Concen: 2.363 ug/l
RT: 3.67 min Scan# 457
Delta R.T. 0.00 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

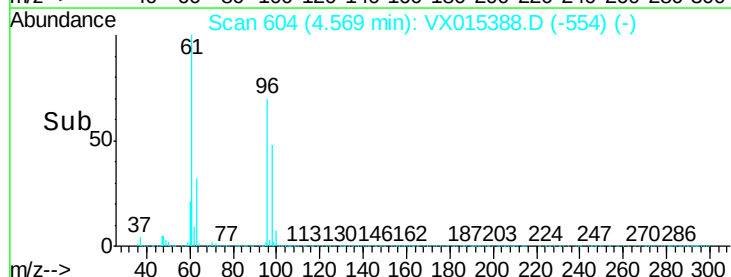
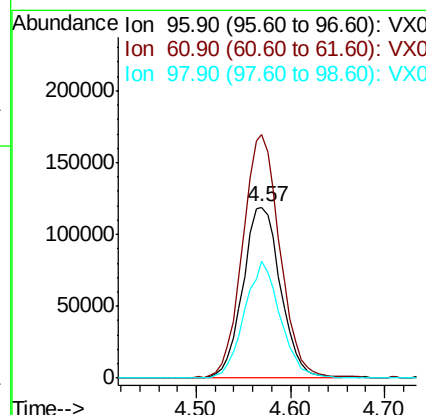
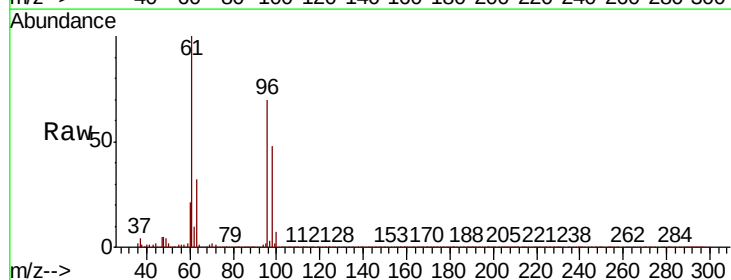
Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20200317

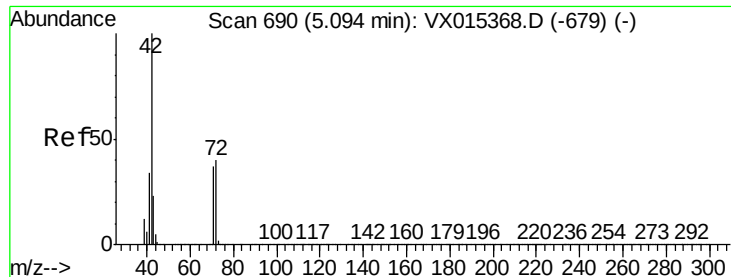
Tot Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.3	9.8
100	5.7	2.1	6.5



#27
cis-1,2-Dichloroethene
Concen: 24.010 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	308.4
98	64.6	0.0	129.2





#29

Tetrahydrofuran

Concen: 0.499 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.02 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

MW202D1-20200317

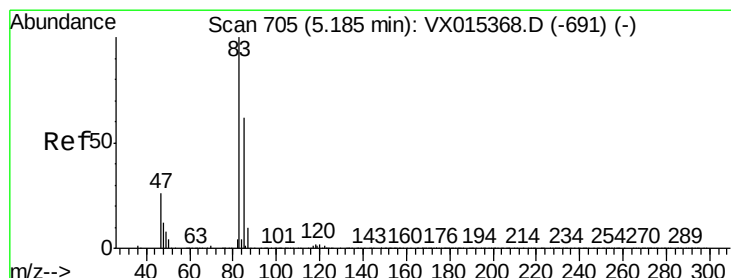
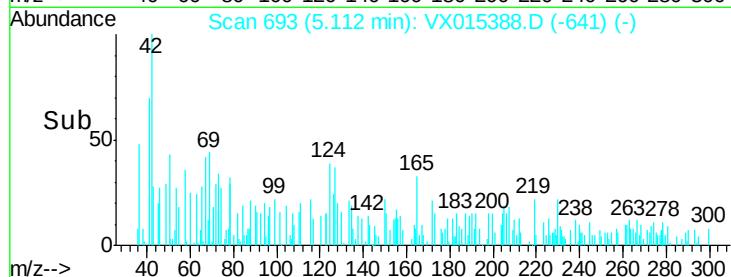
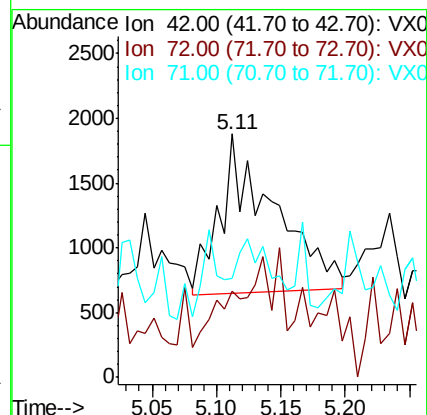
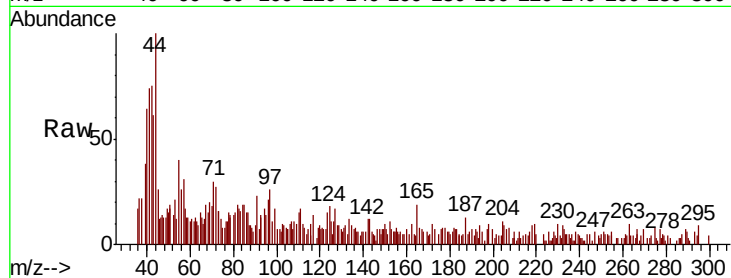
Tot Ion: 42 Resp: 3594

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

71 29.3 29.6 44.4#



#30

Chloroform

Concen: 1.157 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015388.D

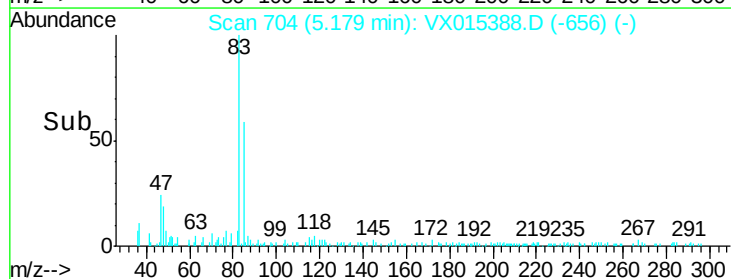
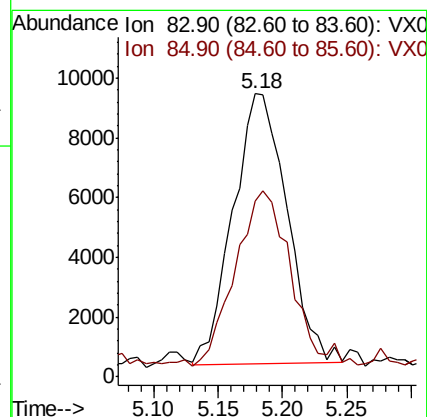
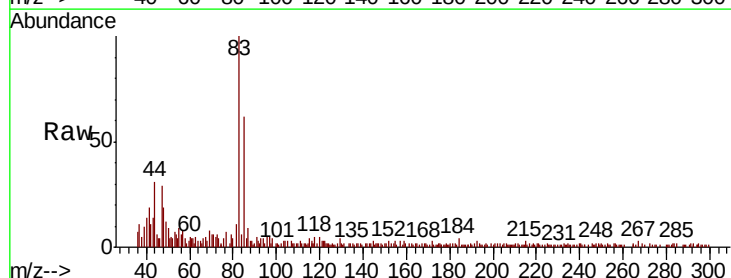
Acq: 27 Mar 2020 17:44

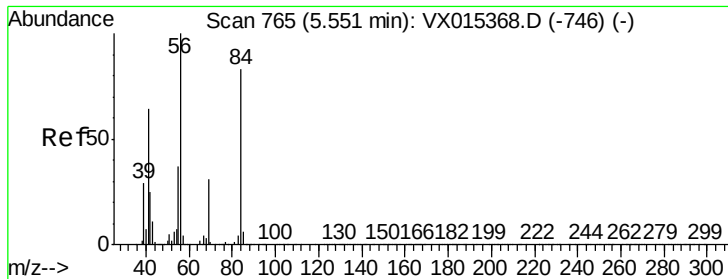
Tgt Ion: 83 Resp: 26359

Ion Ratio Lower Upper

83 100

85 62.0 49.5 74.3





#31

Cyclohexane

Concen: 1.240 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.09 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

MW202D1-20200317

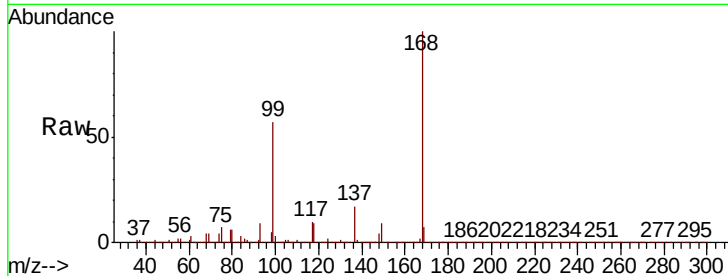
Tot Ion: 56 Resp: 25467

Ion Ratio Lower Upper

56 100

69 166.7 24.6 36.8#

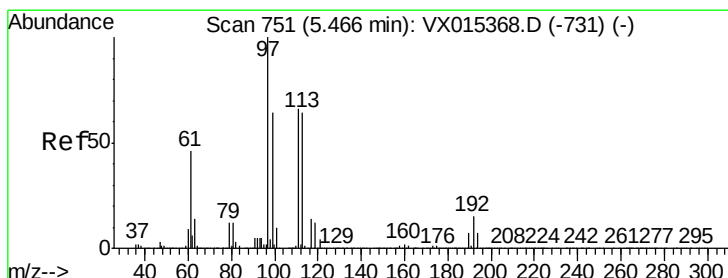
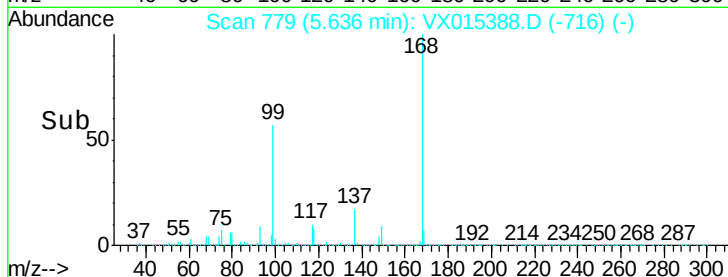
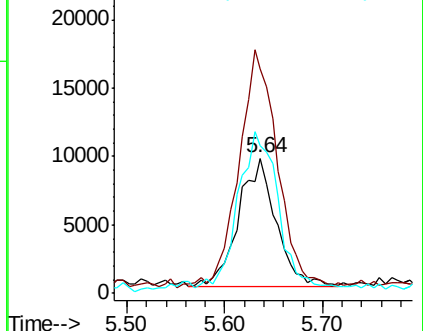
84 108.4 66.1 99.1#



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: 0.250 ug/l

RT: 5.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

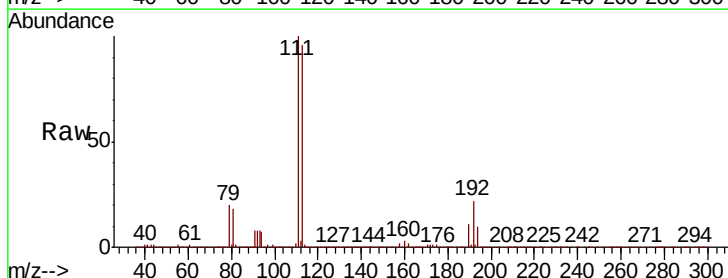
Tgt Ion: 97 Resp: 5159

Ion Ratio Lower Upper

97 100

99 0.0 51.0 76.4#

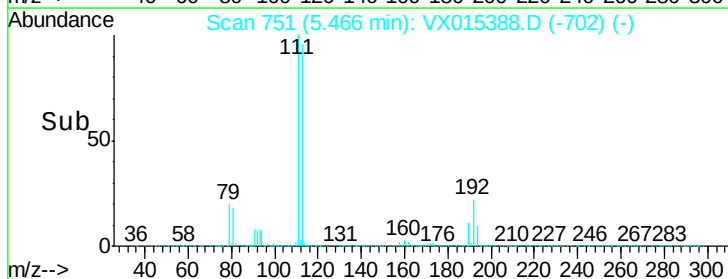
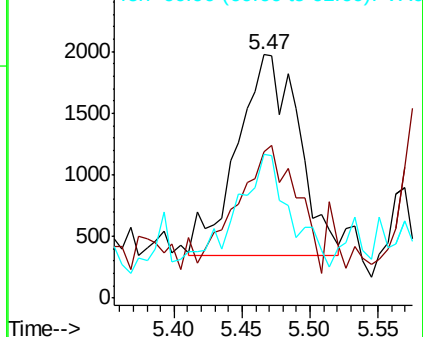
61 50.0 36.1 54.1

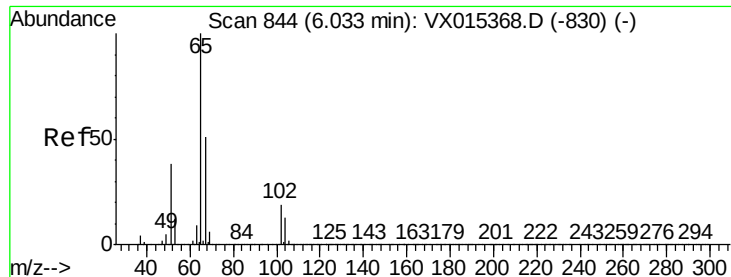


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

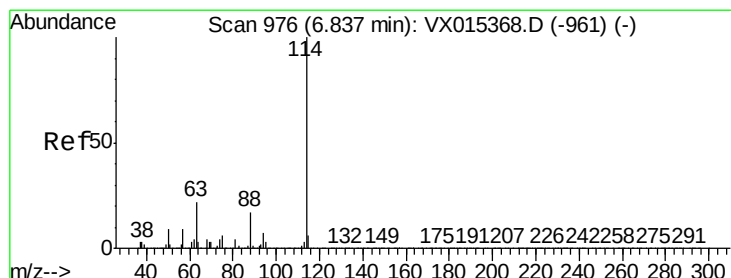
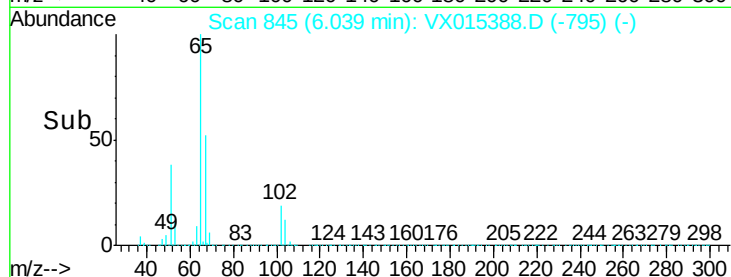
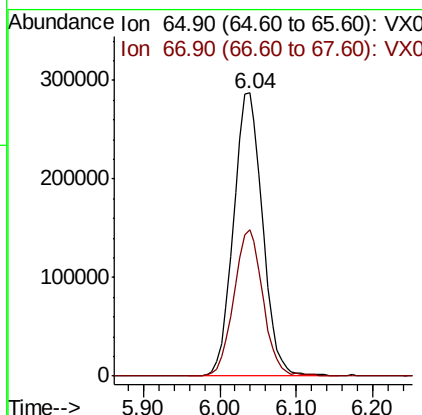
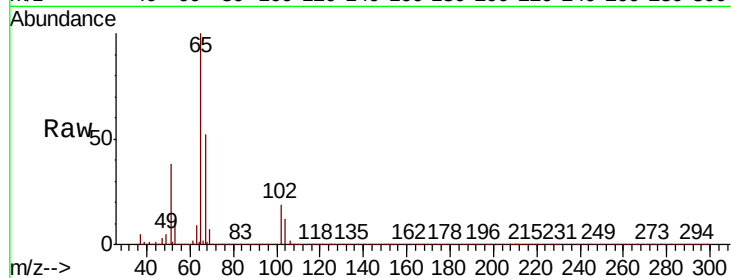




#33
 1,2-Dichloroethane-d4
 Concen: 46.351 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015388.D
 Acq: 27 Mar 2020 17:44

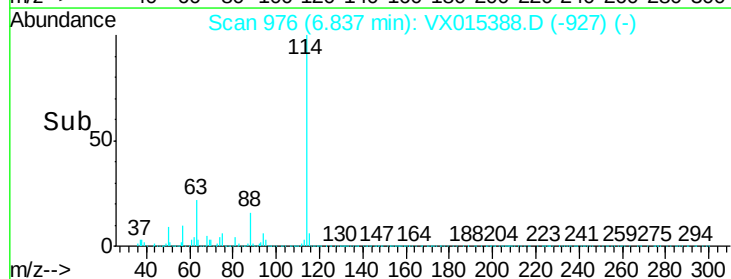
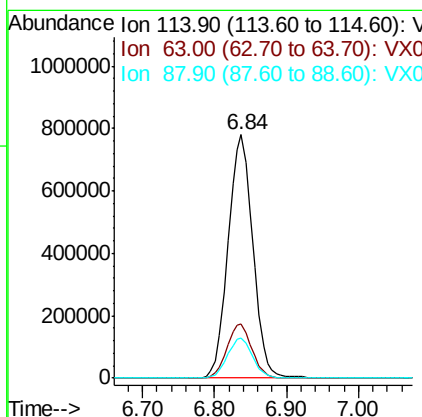
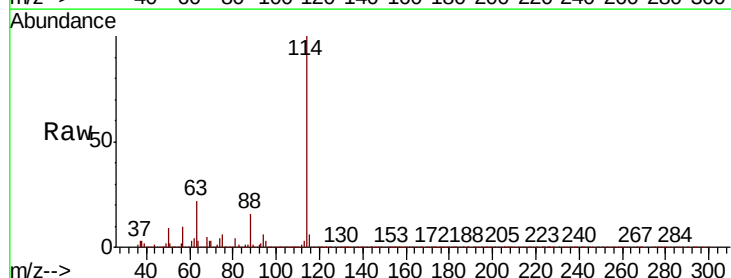
Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D1-20200317

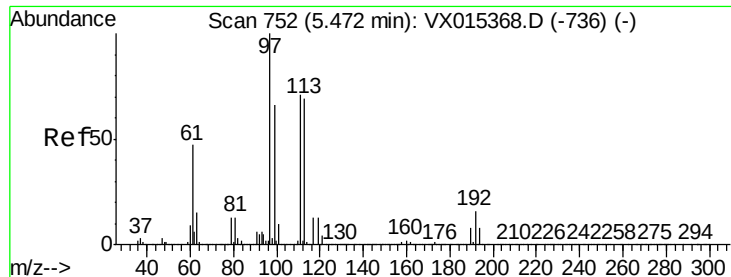
Tot Ion: 65 Resp: 752191
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015388.D
 Acq: 27 Mar 2020 17:44

Tgt Ion: 114 Resp: 1859480
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.2
 88 16.4 0.0 33.8

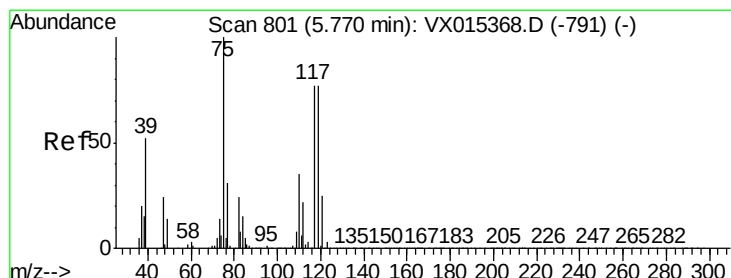
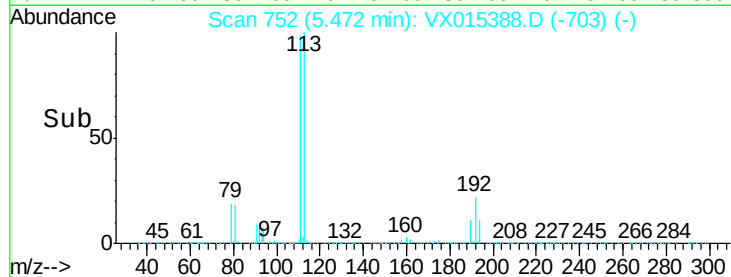
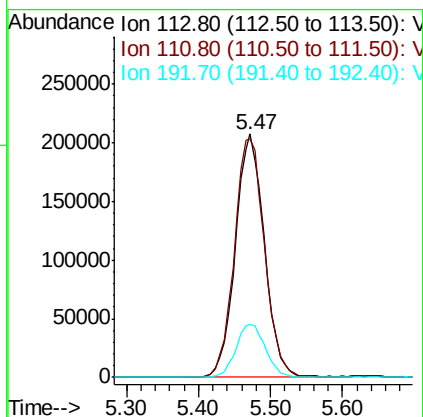
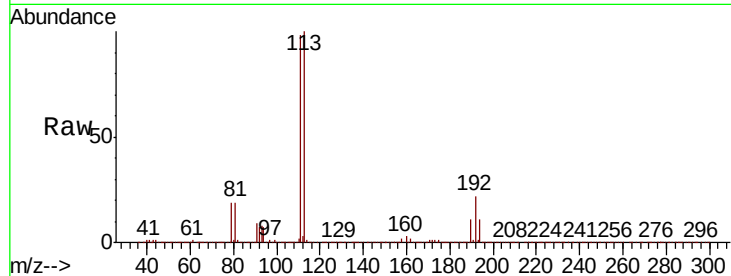




#35
 Dibromofluoromethane
 Concen: 48.632 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015388.D
 Acq: 27 Mar 2020 17:44

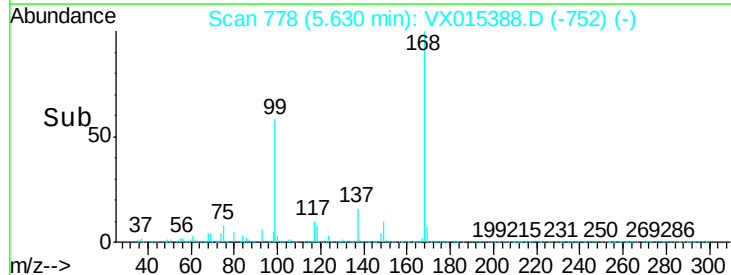
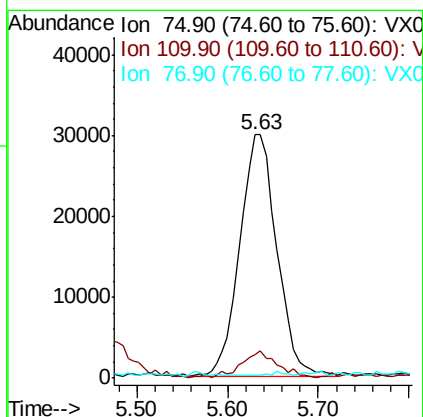
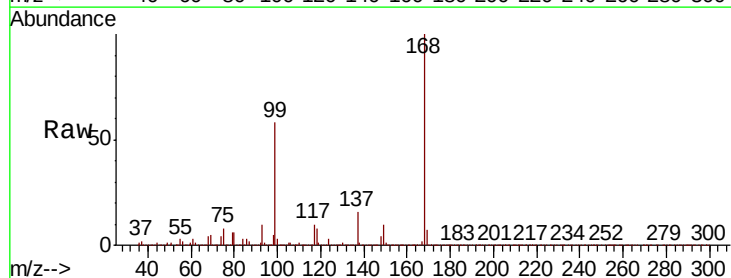
Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D1-20200317

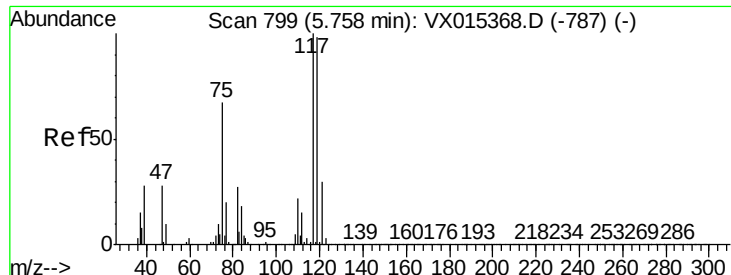
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	22.1	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 4.936 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.14 min
 Lab File: VX015388.D
 Acq: 27 Mar 2020 17:44

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.1	17.1	51.3#
77	0.0	24.6	36.8#

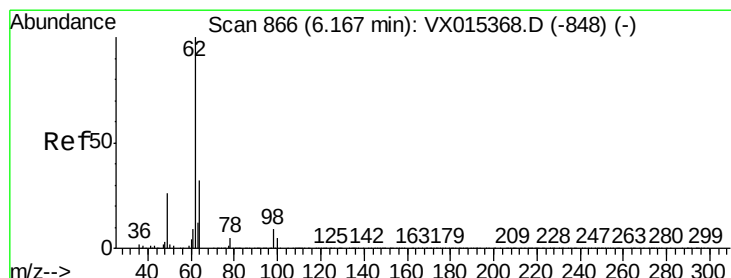
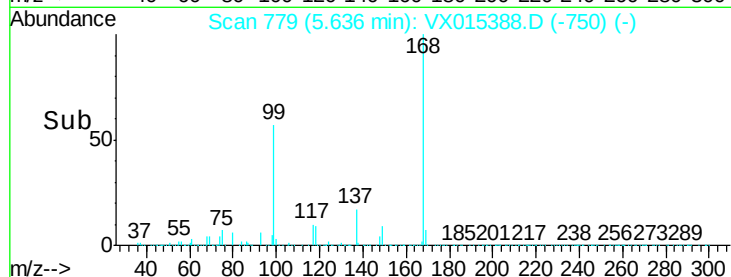
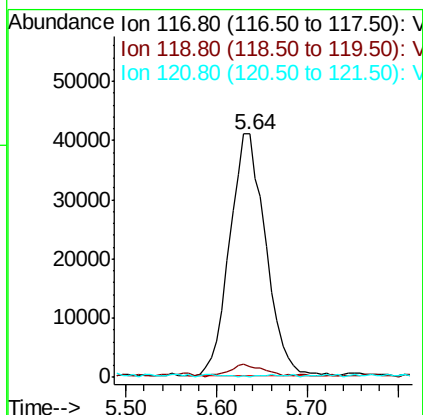
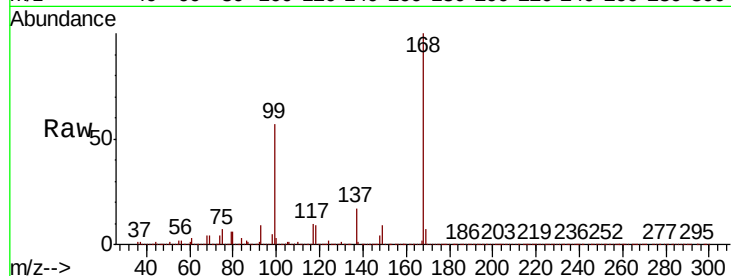




#38
Carbon Tetrachloride
Concen: 6.005 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

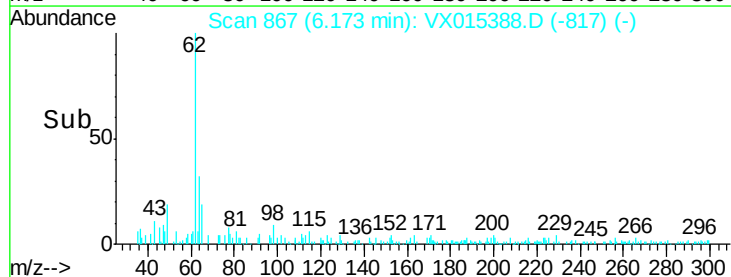
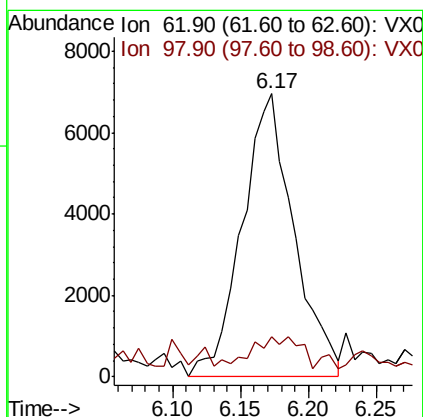
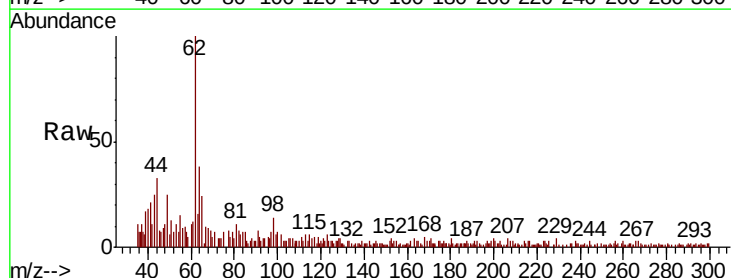
Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20200317

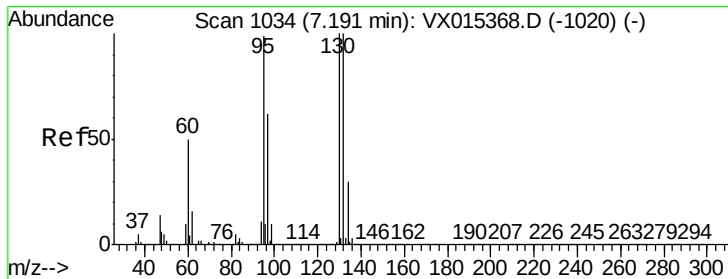
Tot Ion:117 Resp: 111434
Ion Ratio Lower Upper
117 100
119 3.8 78.0 117.0#
121 0.0 23.8 35.8#



#42
1,2-Dichloroethane
Concen: 0.921 ug/l
RT: 6.17 min Scan# 867
Delta R.T. 0.01 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

Tgt Ion: 62 Resp: 18561
Ion Ratio Lower Upper
62 100
98 11.2 0.0 17.6

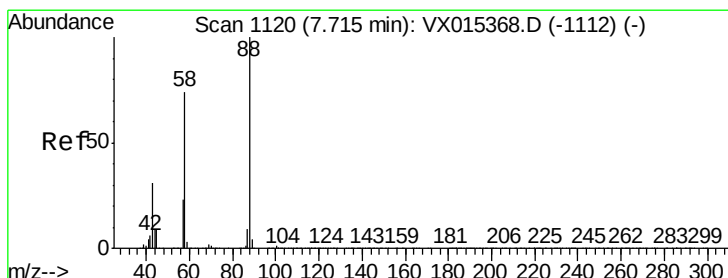
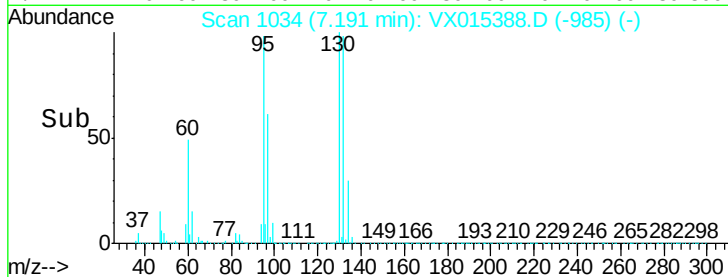
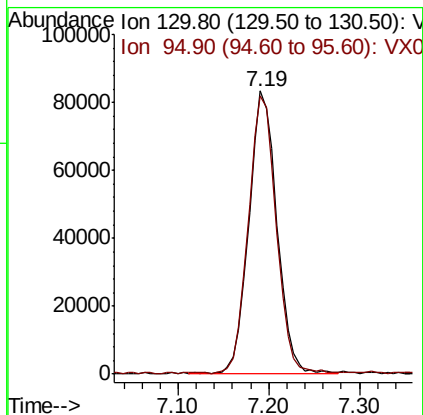
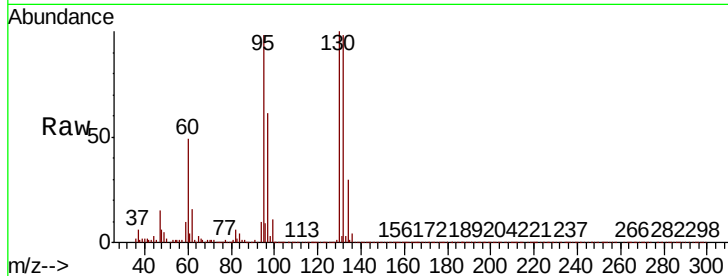




#44
 Trichloroethene
 Concen: 13.023 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015388.D
 Acq: 27 Mar 2020 17:44

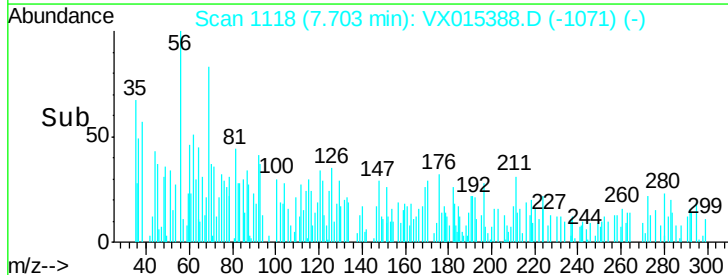
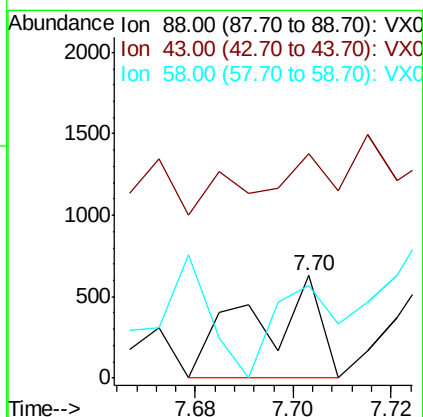
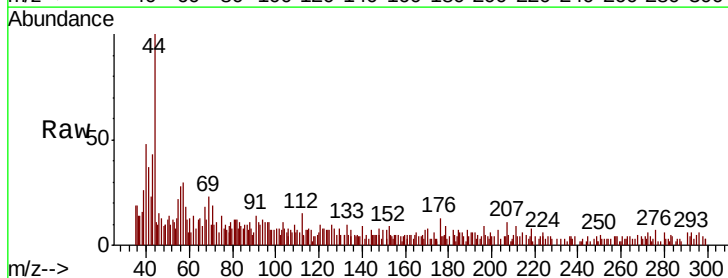
Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D1-20200317

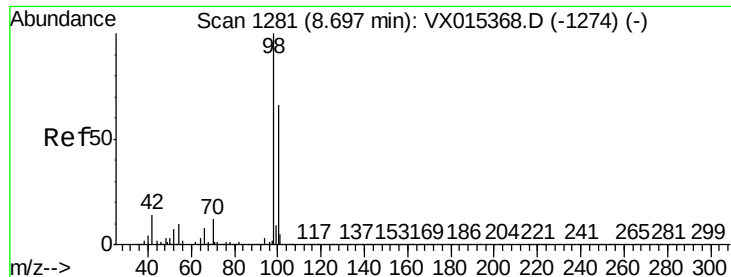
Tot Ion:130 Resp: 178257
 Ion Ratio Lower Upper
 130 100
 95 98.1 0.0 199.0



#49
 1,4-Dioxane
 Concen: 1.733 ug/l
 RT: 7.70 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: VX015388.D
 Acq: 27 Mar 2020 17:44

Tgt Ion: 88 Resp: 608
 Ion Ratio Lower Upper
 88 100
 43 45.9 30.1 45.1#
 58 82.6 60.6 90.8





#50

Toluene-d8

Concen: 51.753 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

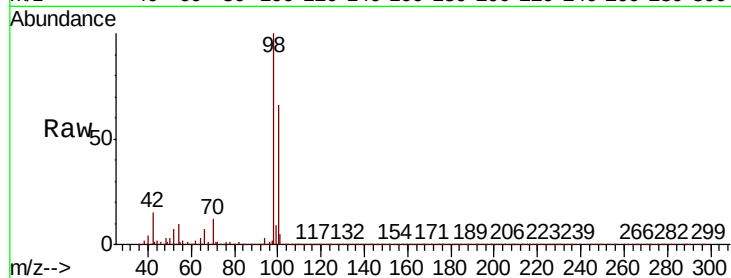
MW202D1-20200317

Tot Ion: 98 Resp: 2264832

Ion Ratio Lower Upper

98 100

100 65.6 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

1500000

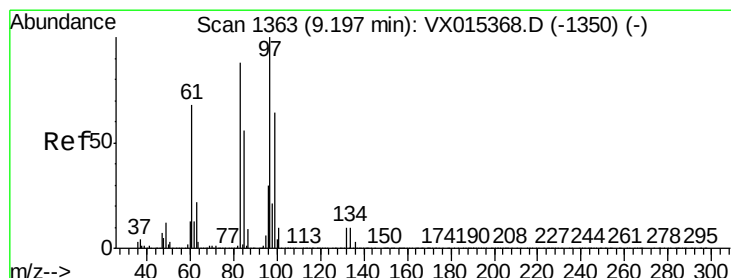
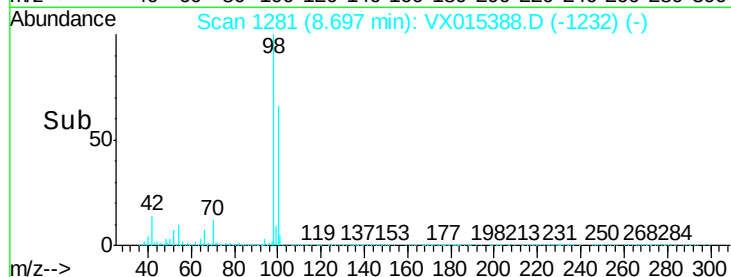
1000000

500000

0

8.60 8.70 8.80 8.90

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.210 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Tgt Ion: 97 Resp: 2668

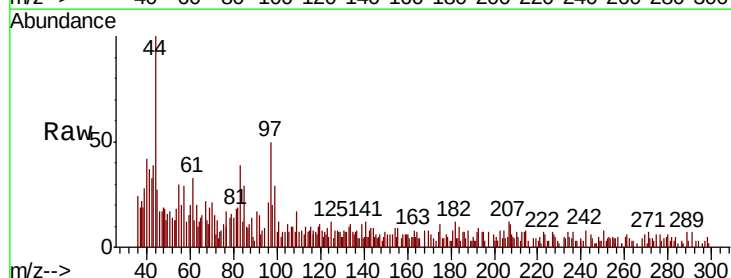
Ion Ratio Lower Upper

97 100

83 45.4 70.2 105.4#

85 23.3 44.7 67.1#

99 31.0 51.1 76.7#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

2000

1500

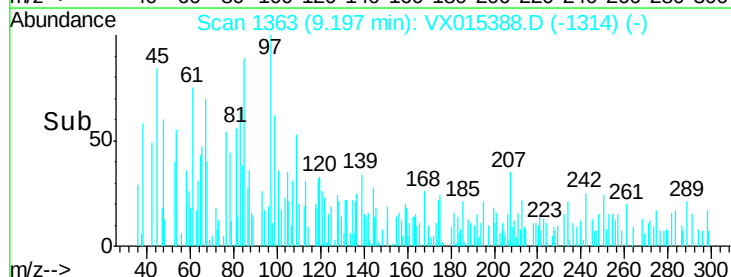
1000

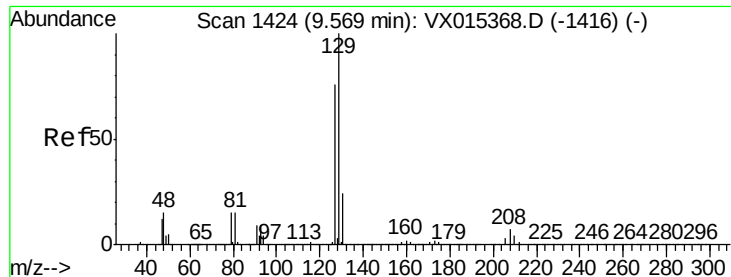
500

0

9.15 9.20 9.25

Time-->





#60

Dibromochloromethane

Concen: 10.197 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.25 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

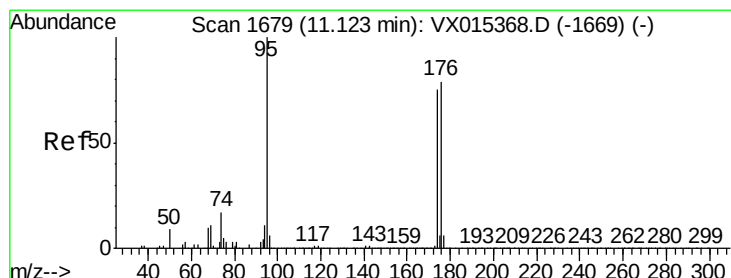
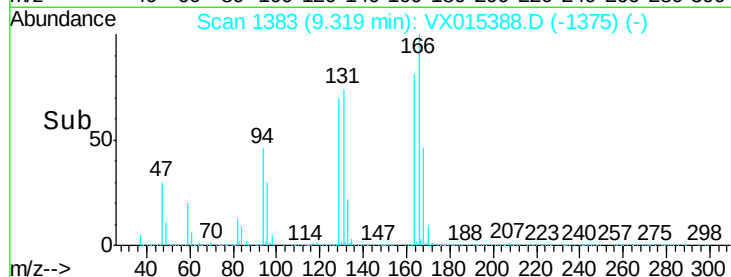
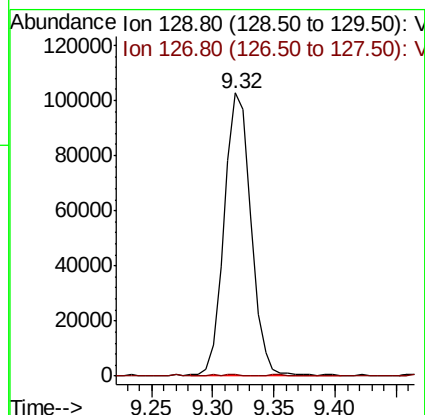
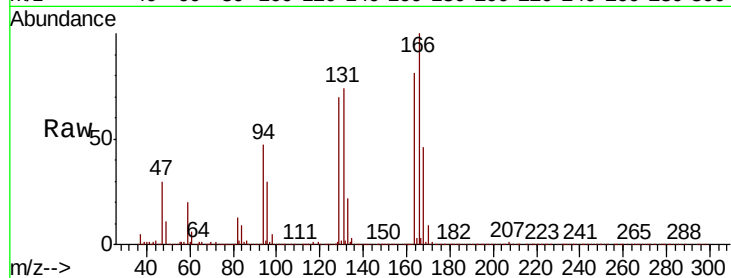
MW202D1-20200317

Tot Ion:129 Resp: 155336

Ion Ratio Lower Upper

129 100

127 0.3 38.2 114.6#



#62

4-Bromofluorobenzene

Concen: 54.187 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

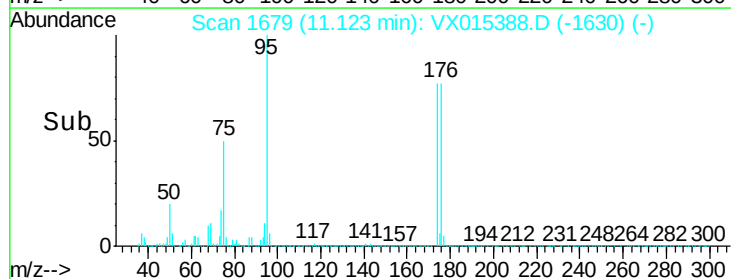
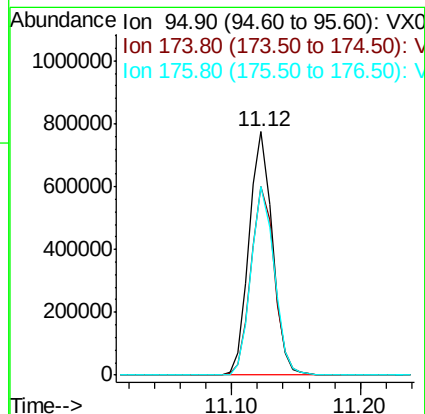
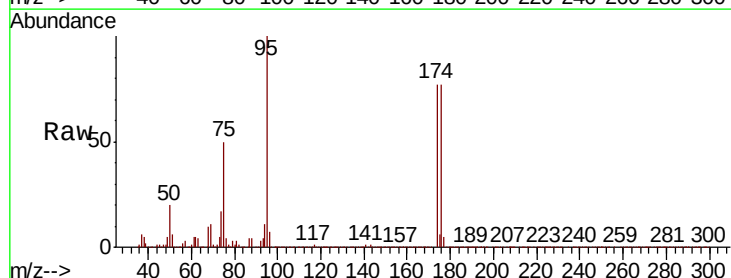
Tgt Ion: 95 Resp: 963710

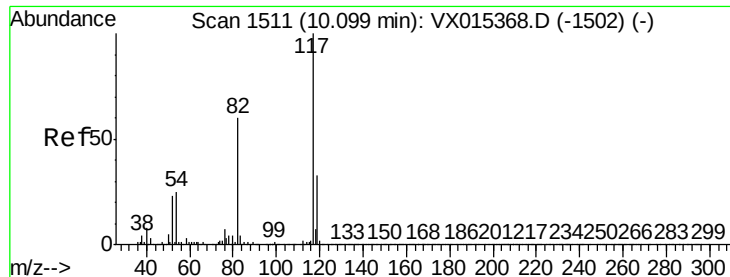
Ion Ratio Lower Upper

95 100

174 77.7 0.0 158.6

176 77.0 0.0 159.0

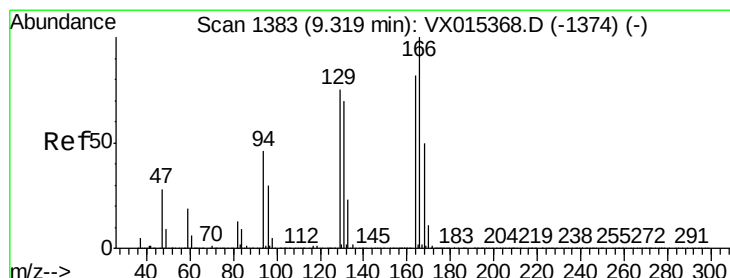
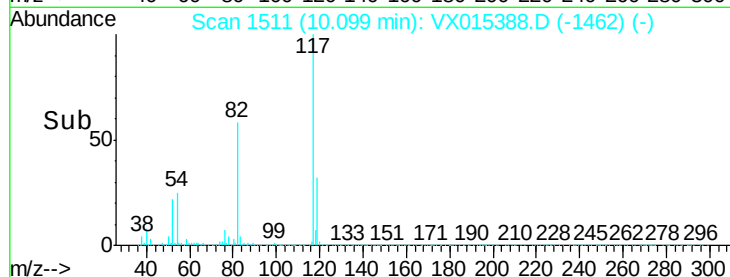
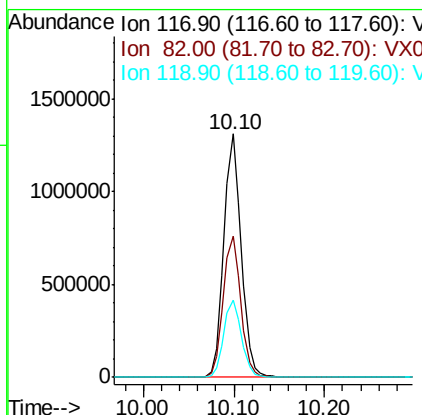
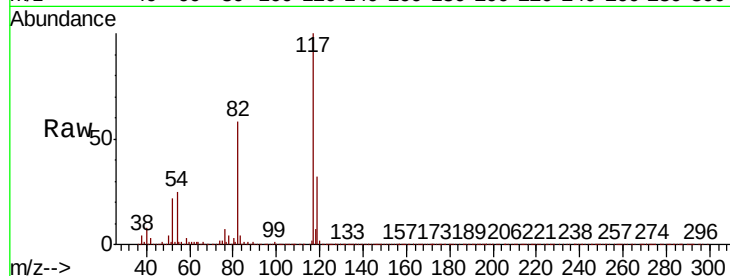




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

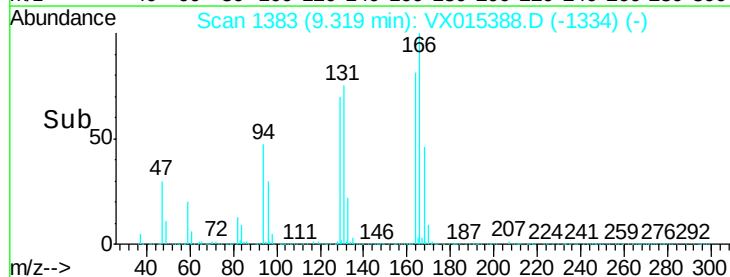
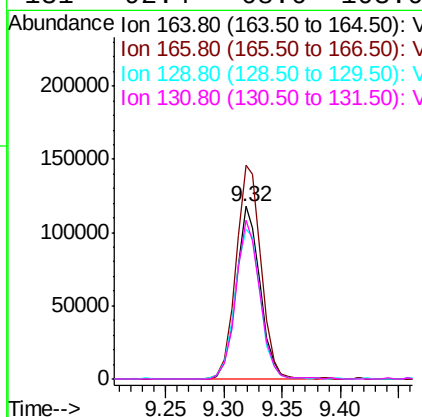
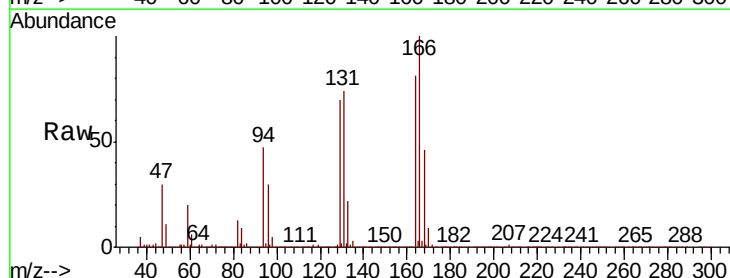
Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20200317

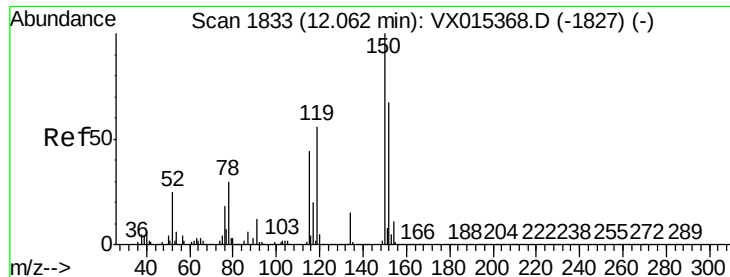
Tot Ion:117 Resp: 1751525
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.8
119 31.9 26.8 40.2



#64
Tetrachloroethene
Concen: 12.693 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015388.D
Acq: 27 Mar 2020 17:44

Tgt Ion:164 Resp: 167782
Ion Ratio Lower Upper
164 100
166 124.1 97.8 146.6
129 87.1 73.0 109.4
131 92.4 68.6 103.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

MW202D1-20200317

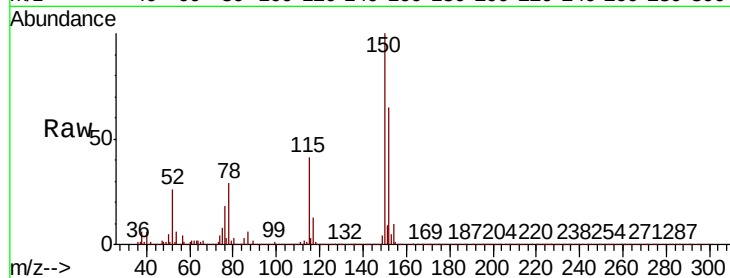
Tot Ion:152 Resp: 931003

Ion Ratio Lower Upper

152 100

115 60.5 39.0 116.9

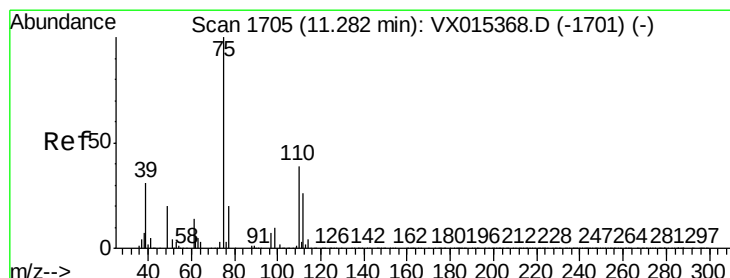
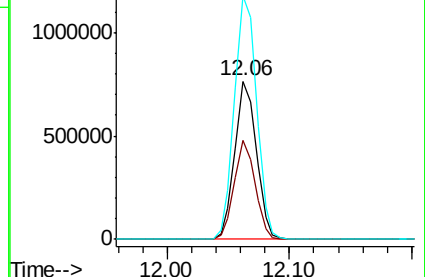
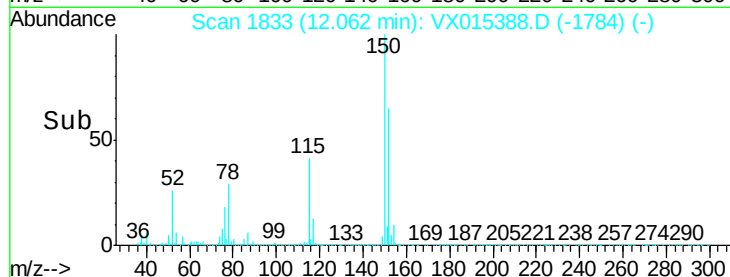
150 158.4 0.0 340.8



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: 25.733 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015388.D

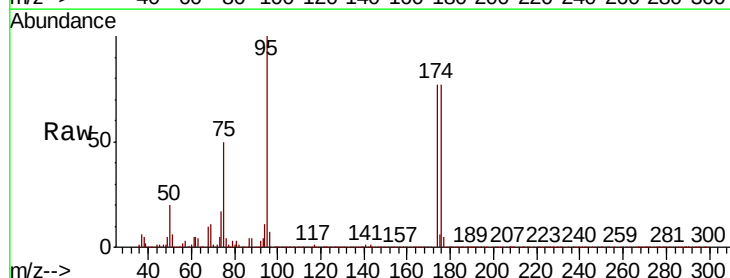
Acq: 27 Mar 2020 17:44

Tgt Ion: 75 Resp: 492673

Ion Ratio Lower Upper

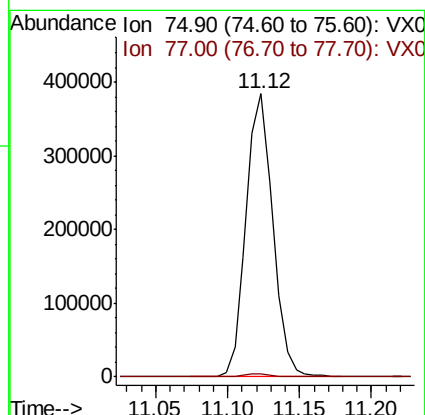
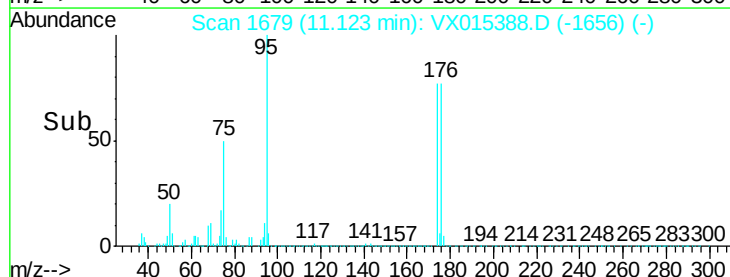
75 100

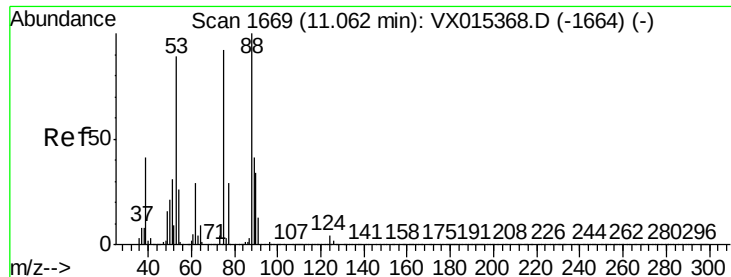
77 1.0 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 61.746 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015388.D

Acq: 27 Mar 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

MW202D1-20200317

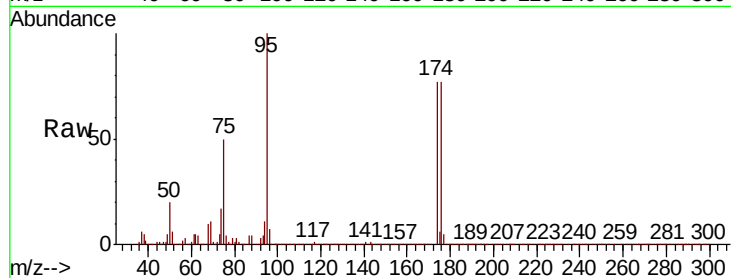
Tot Ion: 75 Resp: 492673

Ion Ratio Lower Upper

75 100

53 0.1 80.1 120.1#

89 0.1 36.1 54.1#



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

