

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007543.D
 Acq On : 14 Feb 2019 14:09
 Operator : JC/SP
 Sample : K1458-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 15 02:43:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	465253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	736379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	723089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	348074	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	259794	52.61	ug/l	0.00
Spiked Amount			Recovery	=	105.22%	
35) Dibromofluoromethane	5.51	113	240271	50.15	ug/l	0.00
Spiked Amount			Recovery	=	100.30%	
50) Toluene-d8	8.71	98	923617	51.96	ug/l	0.00
Spiked Amount			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.13	95	325744	50.19	ug/l	0.00
Spiked Amount			Recovery	=	100.38%	

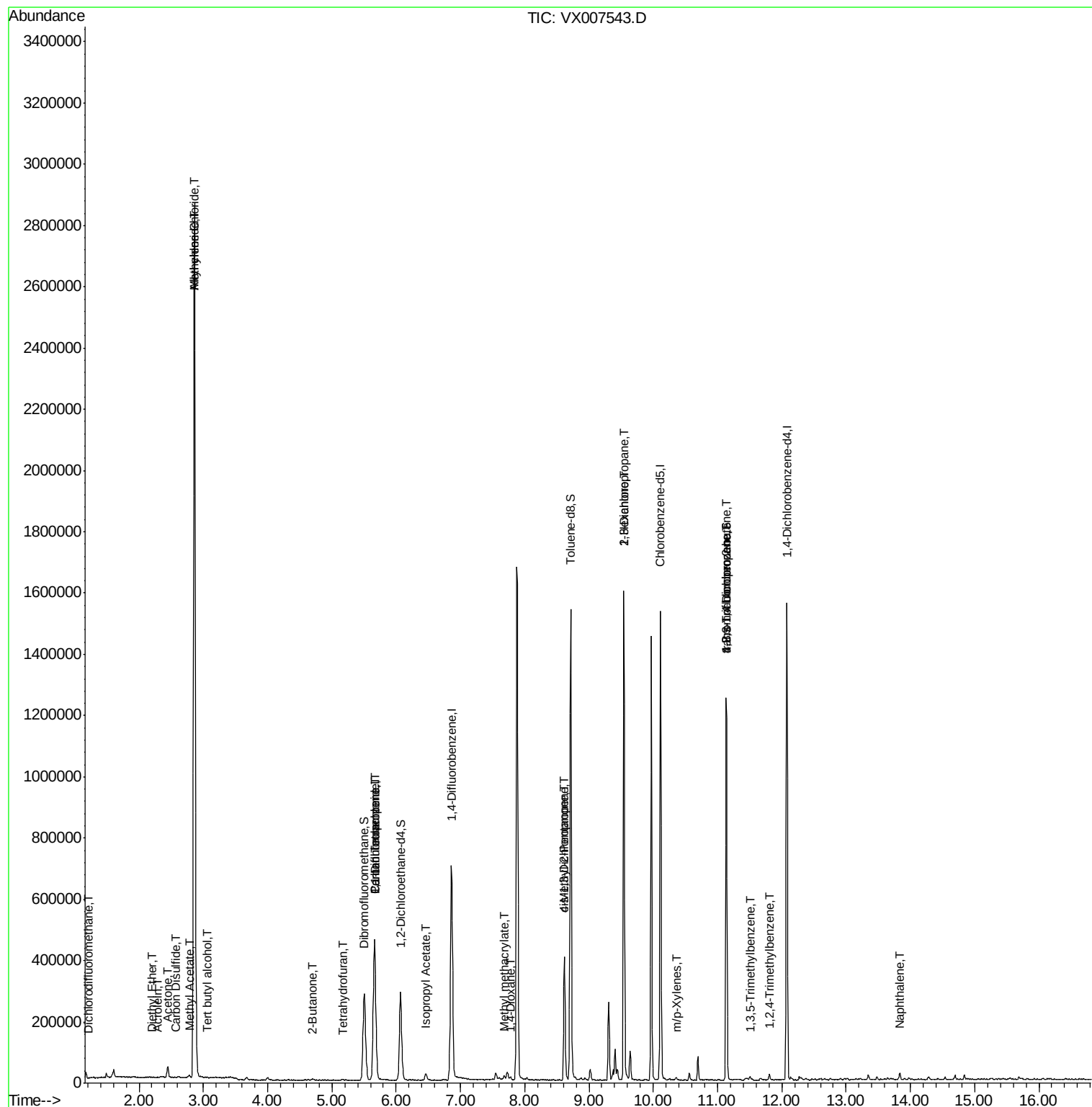
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.21	85	273	0.225	ug/l #	60
5) Bromomethane	1.64	94	430	Below Cal	#	3
8) Diethyl Ether	2.19	74	1002	0.331	ug/l	54
11) Tert butyl alcohol	3.06	59	583	0.570	ug/l #	1
13) Acrolein	2.29	56	795	1.659	ug/l	85
14) Allyl chloride	2.86	41	46810	6.467	ug/l #	26
16) Acetone	2.45	43	39132	17.299	ug/l	90
17) Carbon Disulfide	2.57	76	1822	2.271	ug/l	96
18) Methyl Acetate	2.78	43	10876	2.417	ug/l	91
20) Methylene Chloride	2.86	84	1312568	285.930	ug/l	96
25) 2-Butanone	4.70	43	8621	2.678	ug/l	97
29) Tetrahydrofuran	5.17	42	2016	0.996	ug/l #	73
36) 1,1-Dichloropropene	5.66	75	29254	4.428	ug/l #	50
38) Carbon Tetrachloride	5.66	117	42807	6.678	ug/l #	16
43) Isopropyl Acetate	6.46	43	25304	2.455	ug/l	97
48) Methyl methacrylate	7.68	41	15224	2.952	ug/l #	13
49) 1,4-Dioxane	7.77	88	112	7.827	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	131249	19.340	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	64053	9.028	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	13537	1.626	ug/l #	48
59) 2-Hexanone	9.54	43	178512	33.803	ug/l #	52
68) m/p-Xylenes	10.36	106	2278	0.226	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	155290	22.936	ug/l #	32
80) 1,3,5-Trimethylbenzene	11.51	105	4758	0.246	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.13	75	155290	69.127	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	9907	0.504	ug/l	94
95) Naphthalene	13.83	128	13983	0.596	ug/l #	92

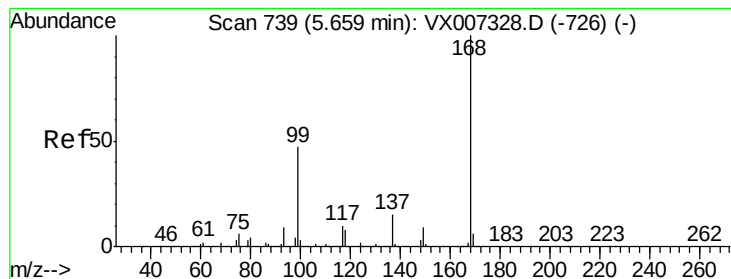
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

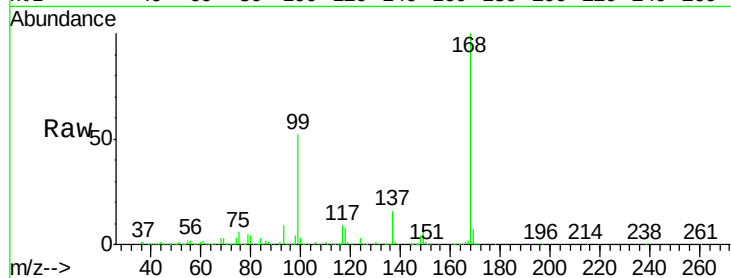
ClientSampleId :

Tot Ion:168 Resp: 465253

Ion Ratio Lower Upper

168 100

99 51.8 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

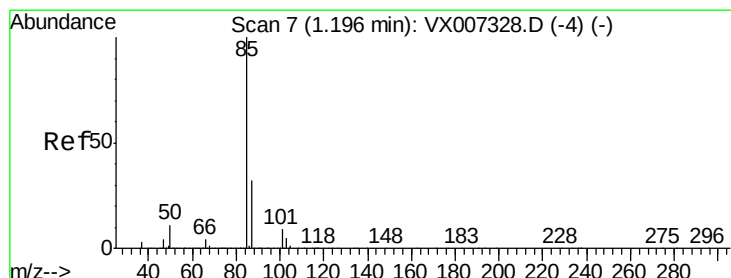
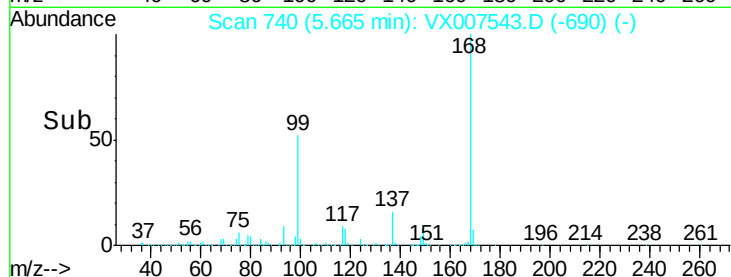
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.225 ug/l

RT: 1.21 min Scan# 9

Delta R.T. 0.01 min

Lab File: VX007543.D

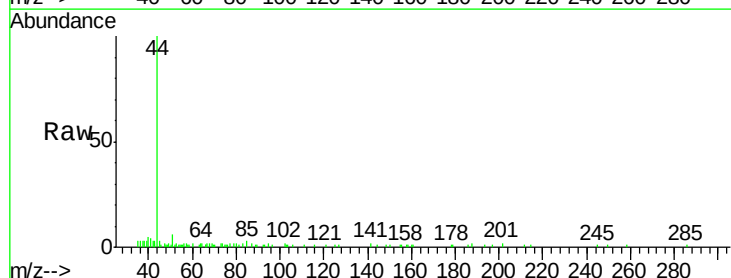
Acq: 14 Feb 2019 14:09

Tgt Ion: 85 Resp: 273

Ion Ratio Lower Upper

85 100

87 53.6 15.8 47.4#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.21

250

200

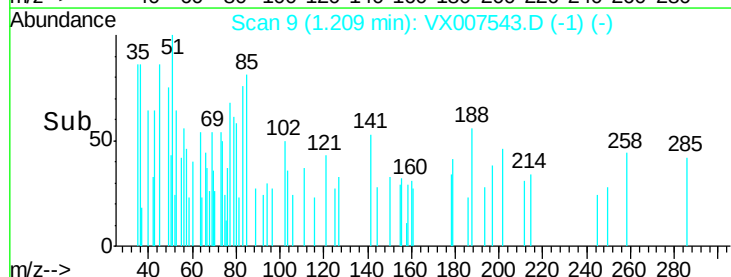
150

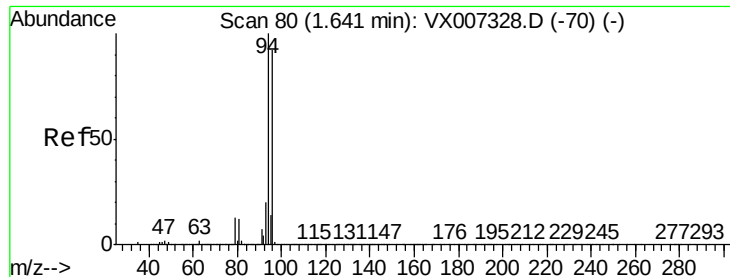
100

50

0

Time--> 1.18 1.20 1.22 1.24





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

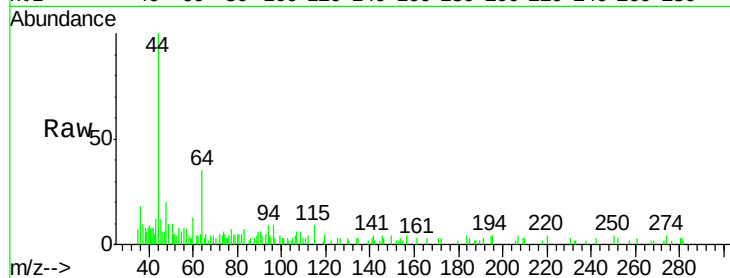
ClientSampled :

Tot Ion: 94 Resp: 430

Ion Ratio Lower Upper

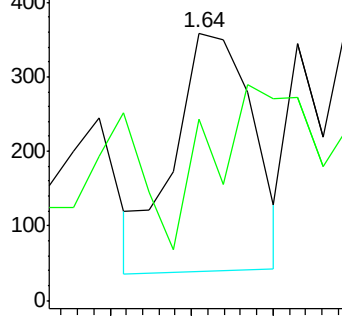
94 100

96 0.0 73.9 110.9#

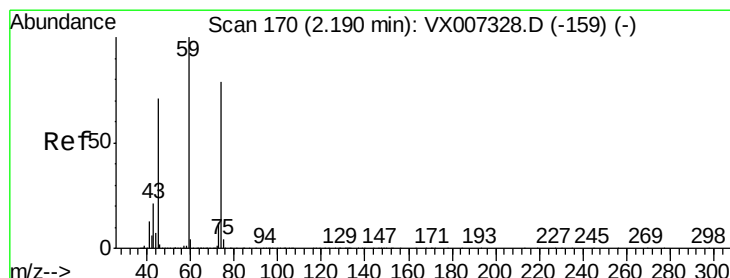
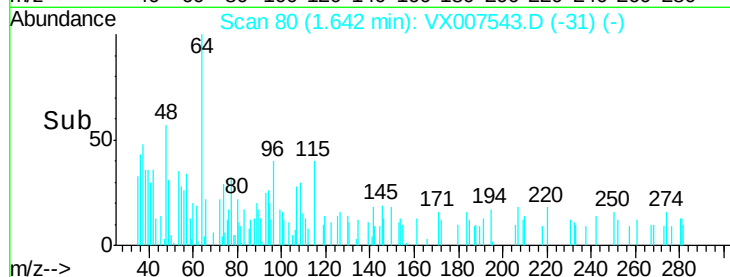


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#8

Diethyl Ether

Concen: 0.331 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX007543.D

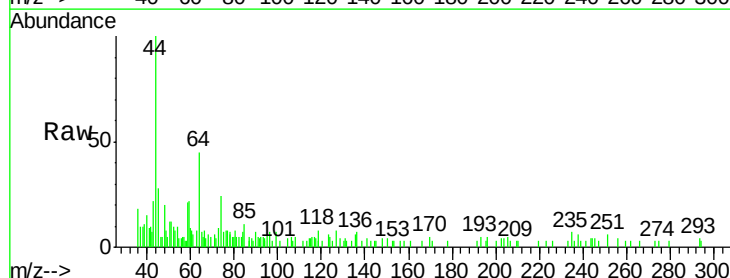
Acq: 14 Feb 2019 14:09

Tgt Ion: 74 Resp: 1002

Ion Ratio Lower Upper

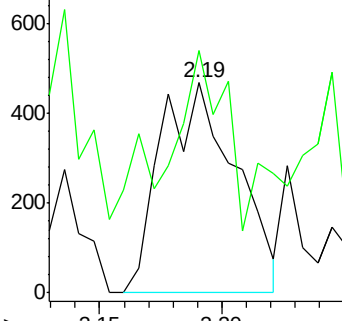
74 100

45 47.5 45.7 137.1

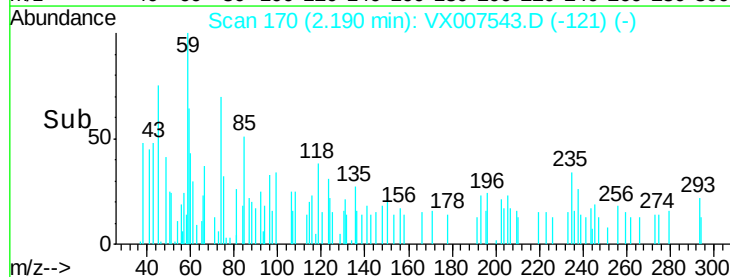


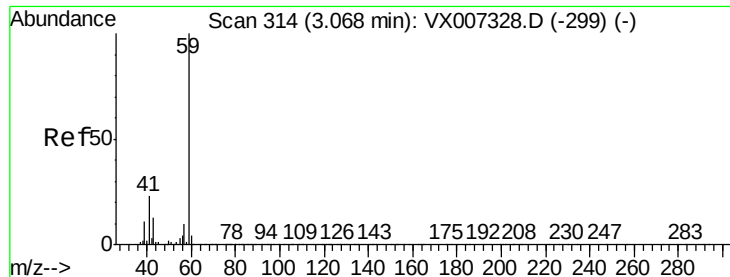
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->



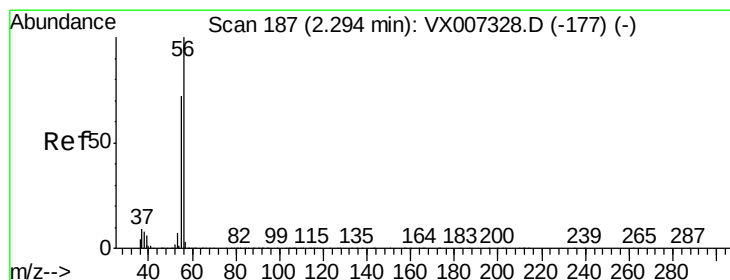
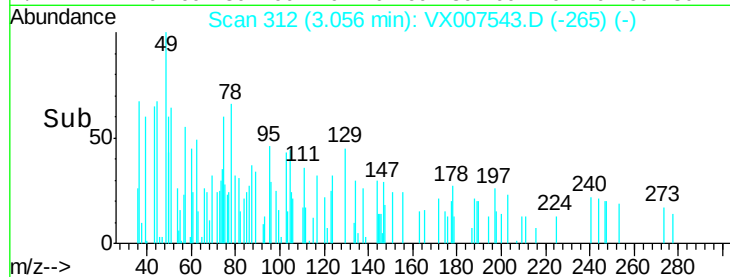
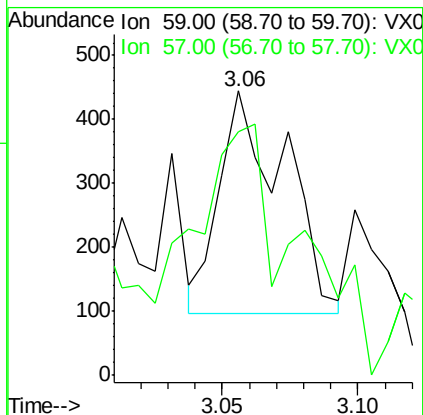
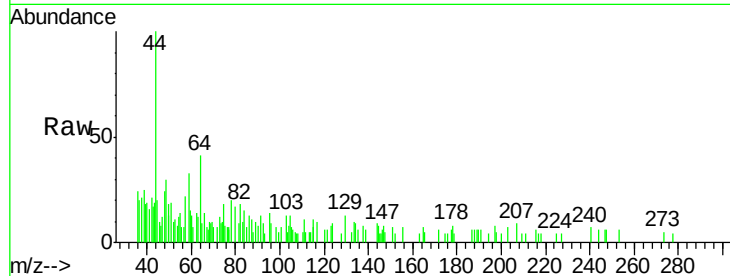


#11

Tert butyl alcohol
Concen: 0.570 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.01 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Instrument :
MSVOA_X
ClientSampled :

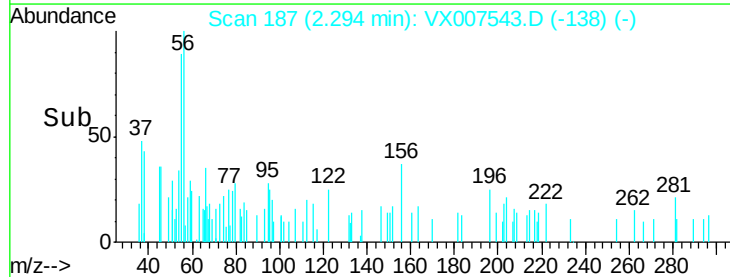
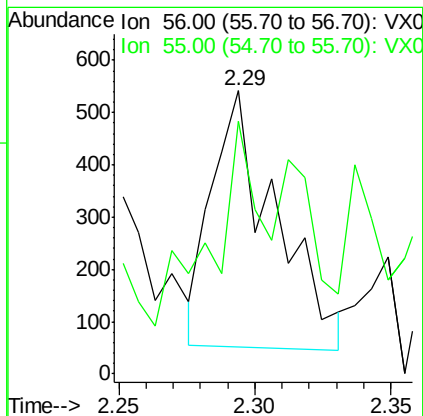
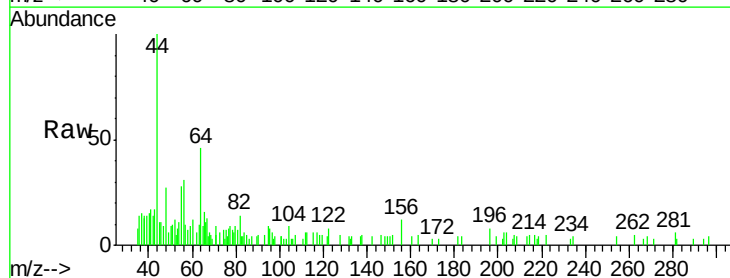
Tot Ion: 59 Resp: 583
Ion Ratio Lower Upper
59 100
57 76.3 8.1 12.1#

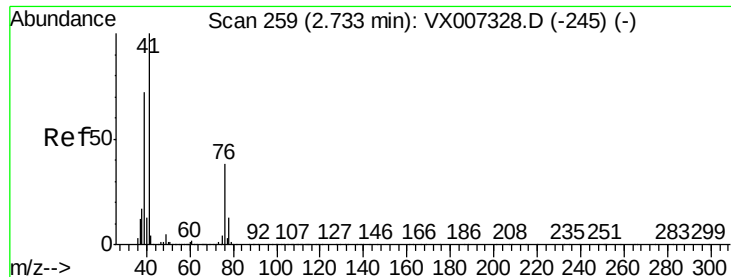


#13

Acrolein
Concen: 1.659 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Tgt Ion: 56 Resp: 795
Ion Ratio Lower Upper
56 100
55 58.9 56.9 85.3





#14

Allvl chloride

Concen: 6.467 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX007543.D

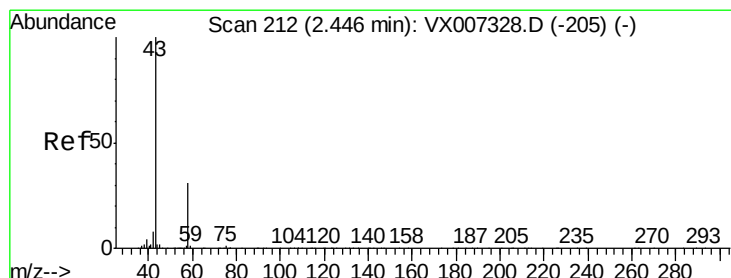
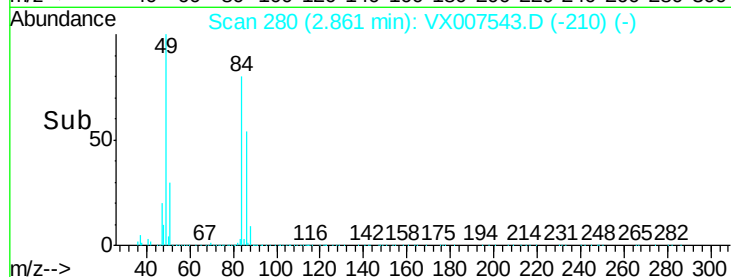
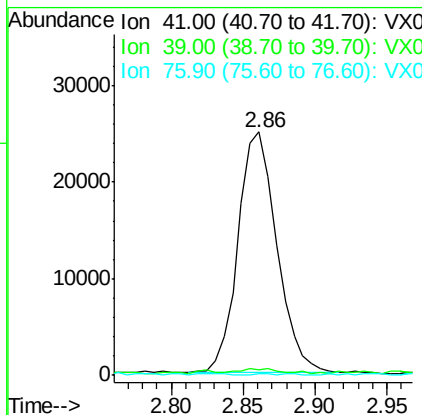
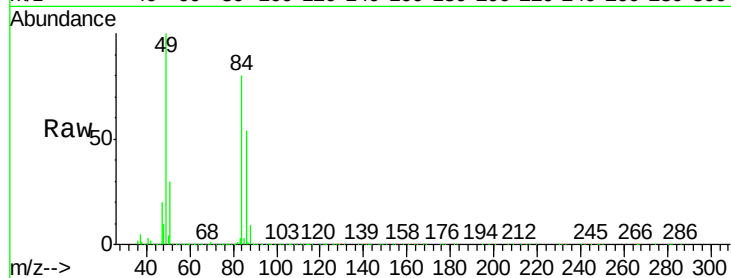
Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	41	Resp:	46810
Ion	Ratio	Lower	Upper
41	100		
39	1.6	54.1	81.1#
76	0.4	27.8	41.8#



#16

Acetone

Concen: 17.299 ug/l

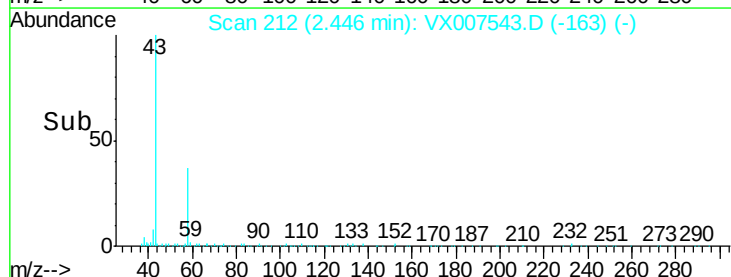
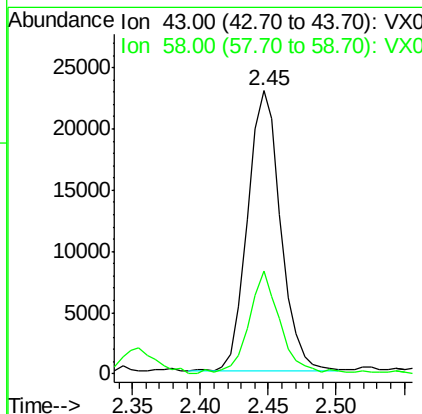
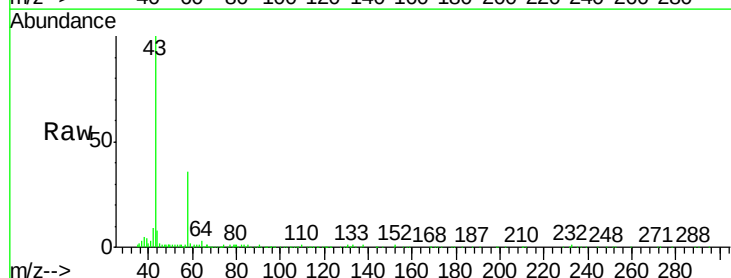
RT: 2.45 min Scan# 212

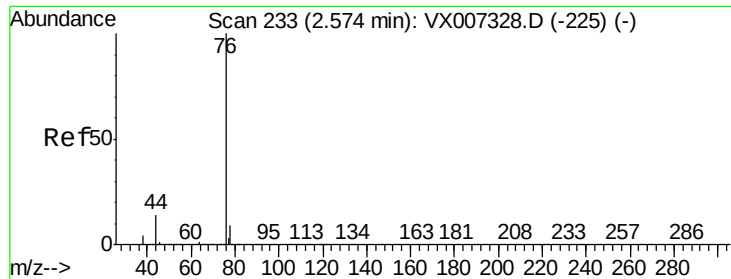
Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Tgt Ion:	43	Resp:	39132
Ion	Ratio	Lower	Upper
43	100		
58	36.5	24.9	37.3





#17

Carbon Disulfide

Concen: 2.271 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

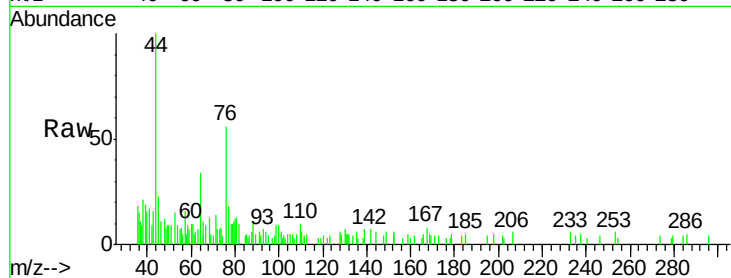
ClientSampled :

Tot Ion: 76 Resp: 1822

Ion Ratio Lower Upper

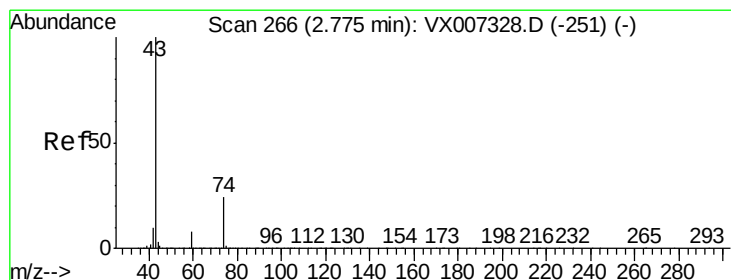
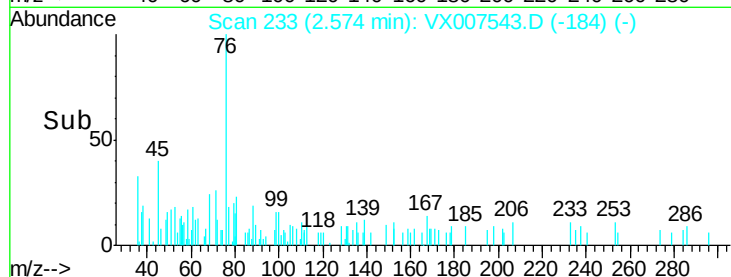
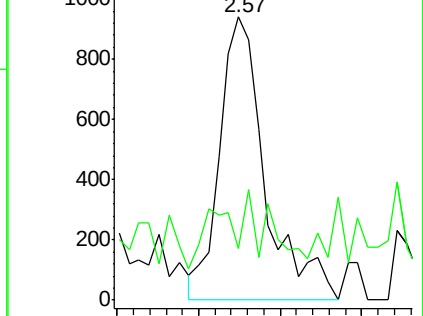
76 100

78 7.3 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 2.417 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007543.D

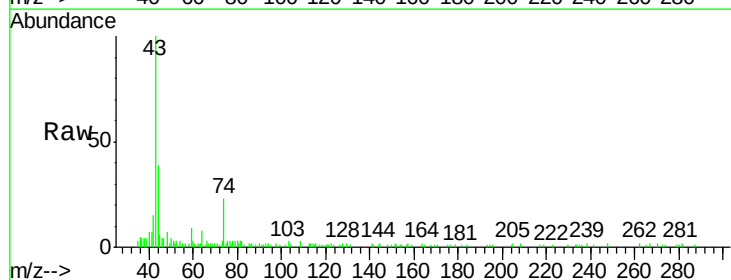
Acq: 14 Feb 2019 14:09

Tgt Ion: 43 Resp: 10876

Ion Ratio Lower Upper

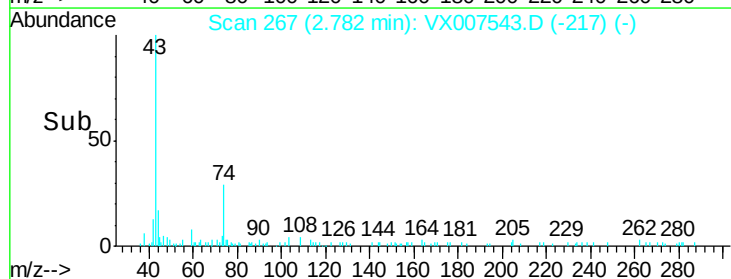
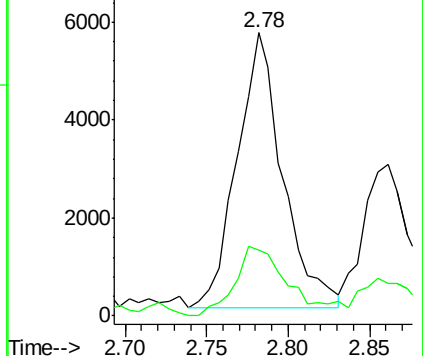
43 100

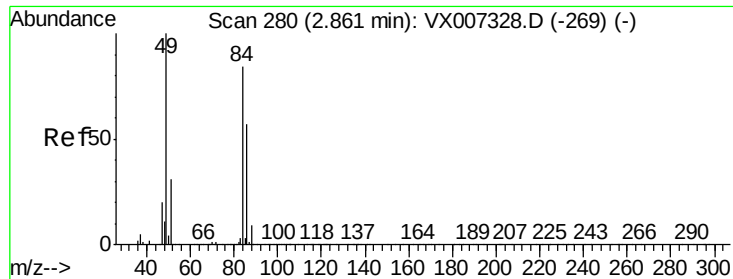
74 28.6 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



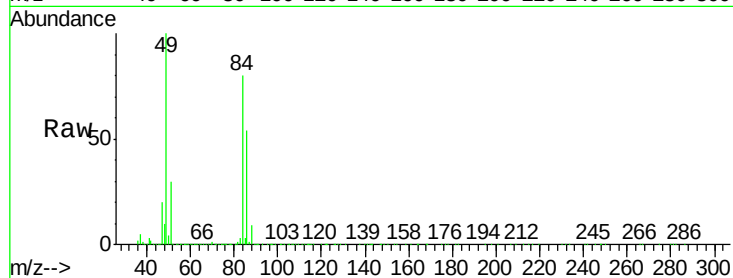


#20
Methvlene Chloride
Concen: 285.930 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

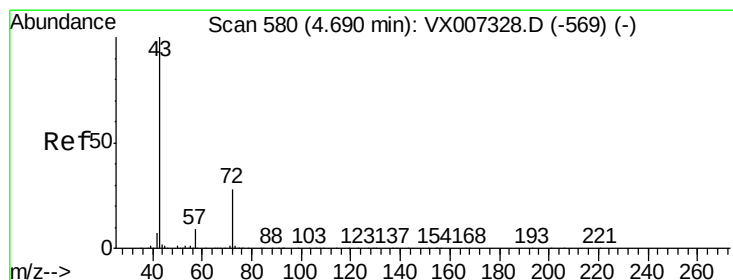
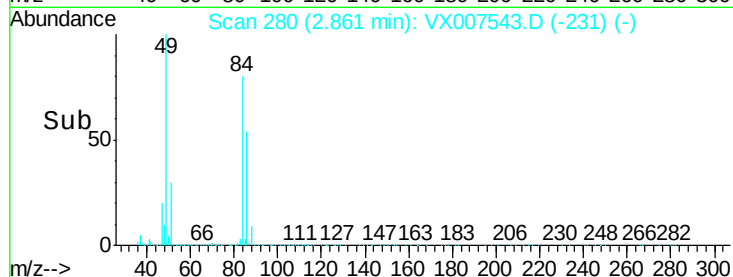
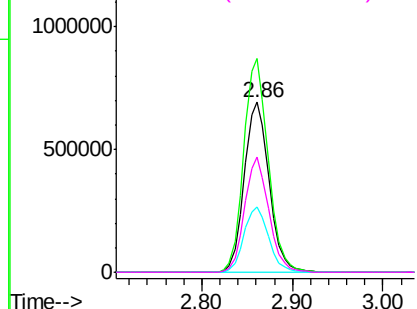
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 1312568

Ion	Ratio	Lower	Upper
84	100		
49	125.5	94.8	142.2
51	38.2	29.8	44.8
86	67.9	54.1	81.1



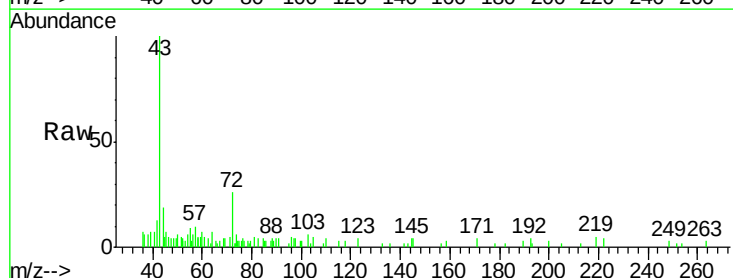
Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0



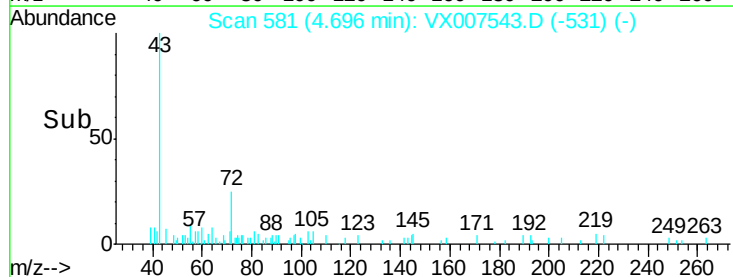
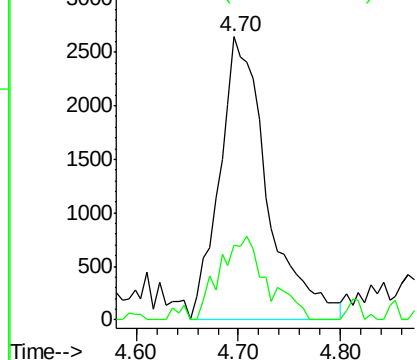
#25
2-Butanone
Concen: 2.678 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

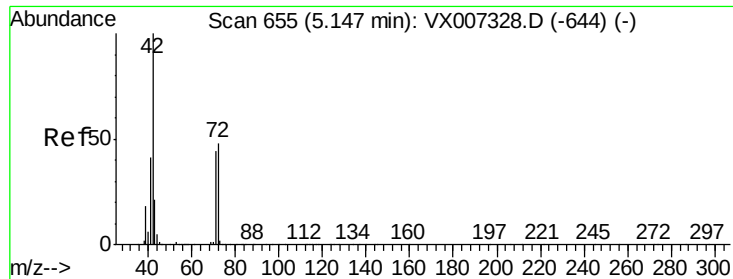
Tgt Ion: 43 Resp: 8621

Ion	Ratio	Lower	Upper
43	100		
72	26.3	22.2	33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

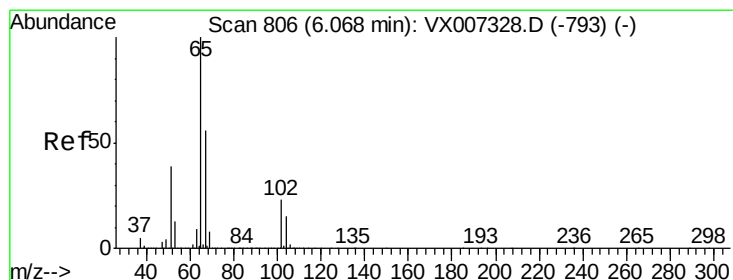
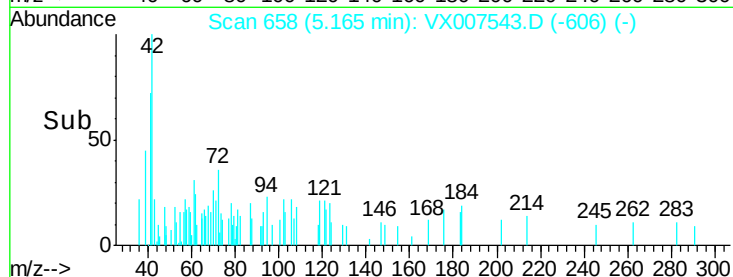
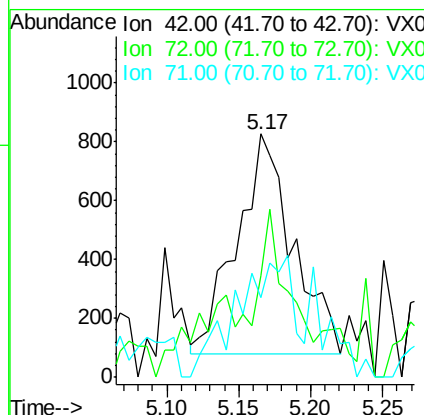
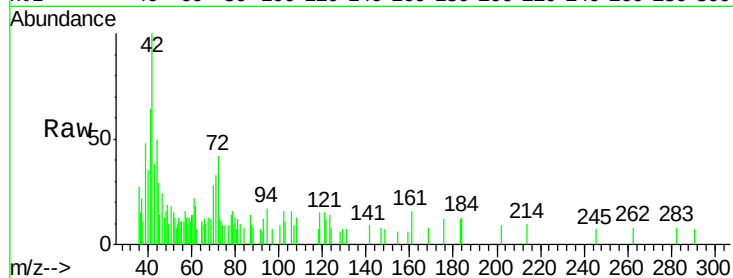




#29
Tetrahydrofuran
Concen: 0.996 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

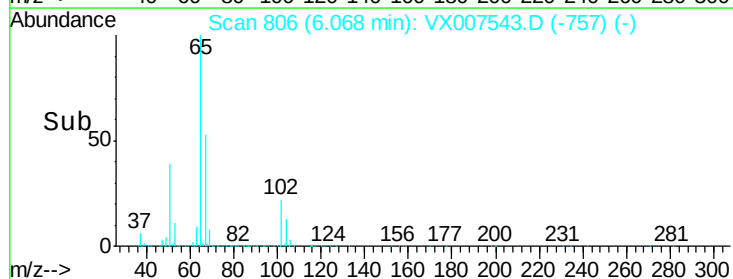
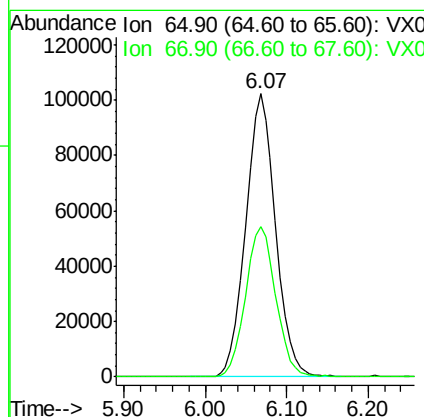
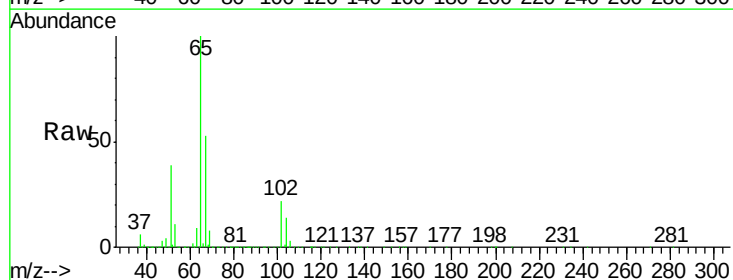
Instrument :
MSVOA_X
ClientSampleId :

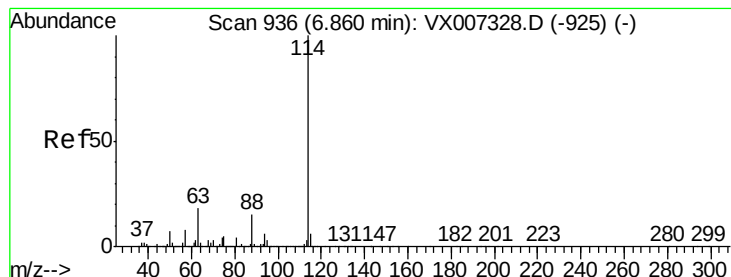
Tot Ion: 42 Resp: 2016
Ion Ratio Lower Upper
42 100
72 24.1 37.6 56.4#
71 55.4 34.6 51.8#



#33
1,2-Dichloroethane-d4
Concen: 52.608 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Tgt Ion: 65 Resp: 259794
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

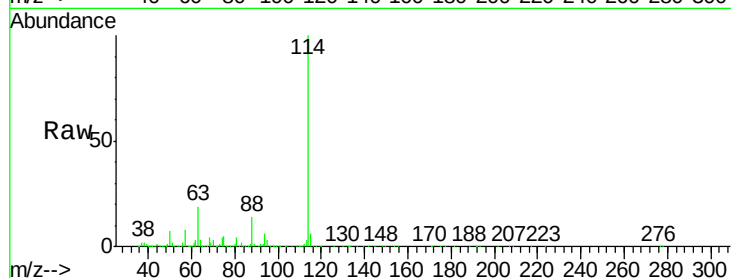
Tot Ion:114 Resp: 736379

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.6

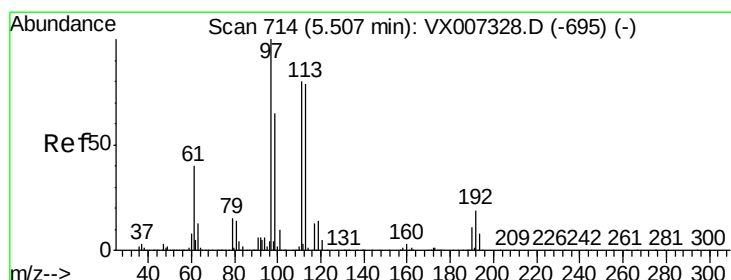
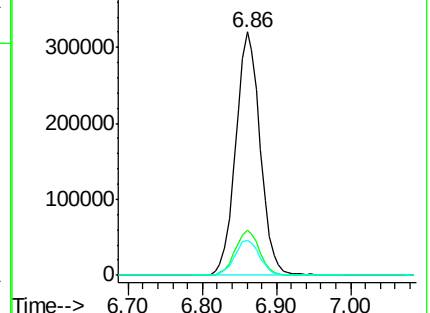
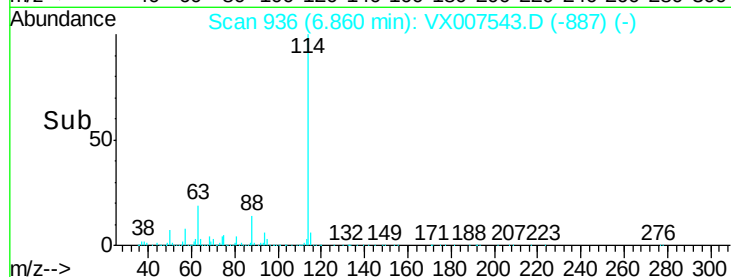
88 14.3 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.147 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

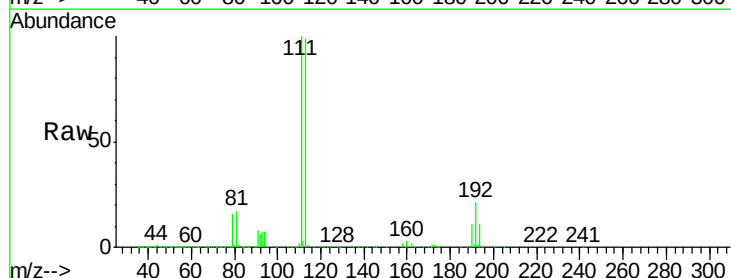
Tgt Ion:113 Resp: 240271

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

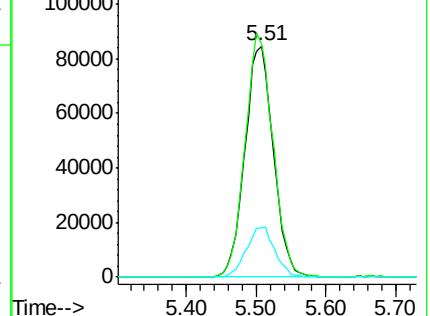
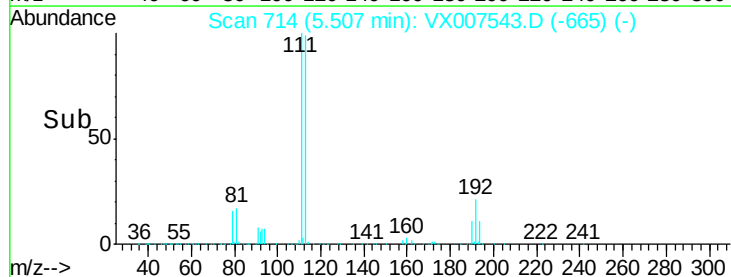
192 21.6 18.5 27.7

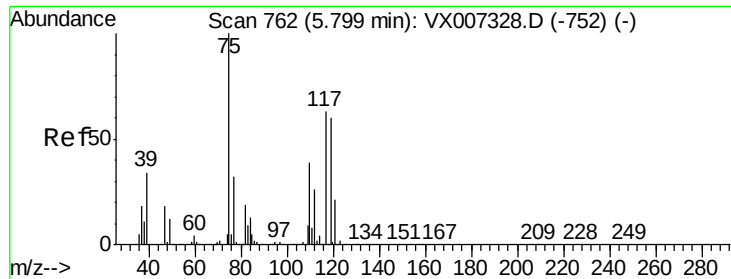


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.428 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

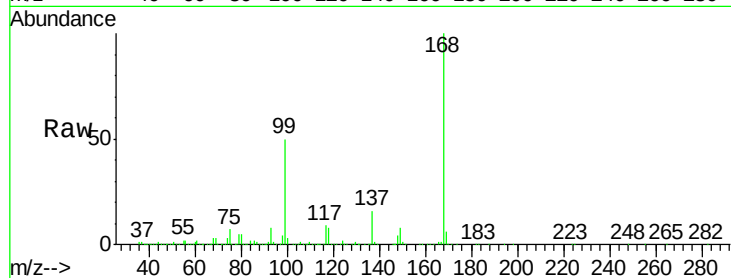
Tot Ion: 75 Resp: 29254

Ion Ratio Lower Upper

75 100

110 11.3 20.0 59.9#

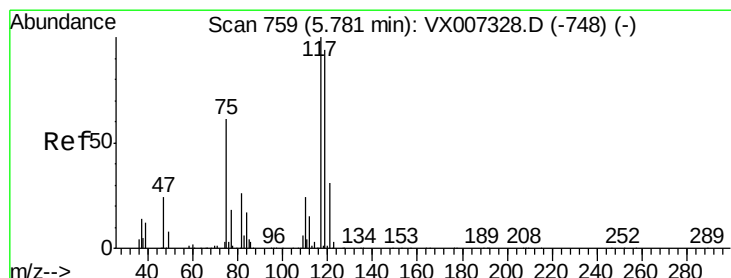
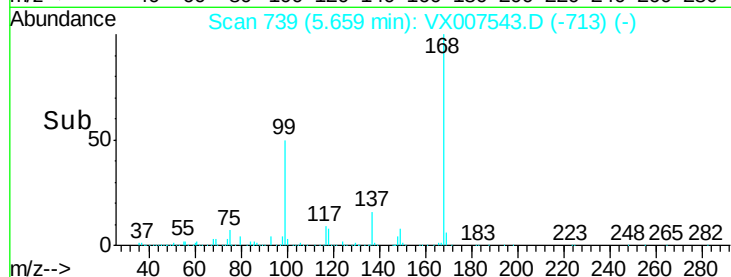
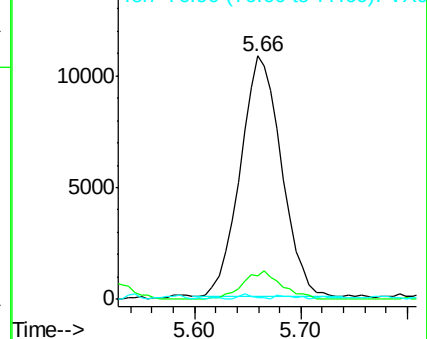
77 0.9 24.7 37.1#



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: 6.678 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

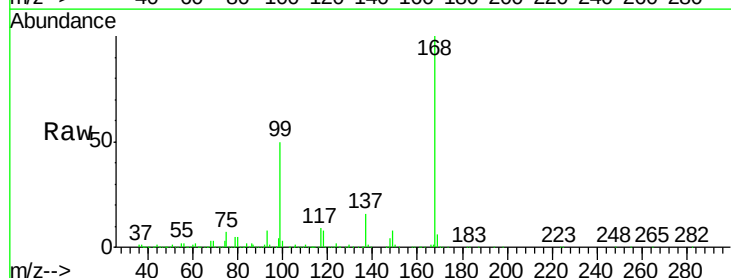
Tgt Ion: 117 Resp: 42807

Ion Ratio Lower Upper

117 100

119 4.0 75.3 112.9#

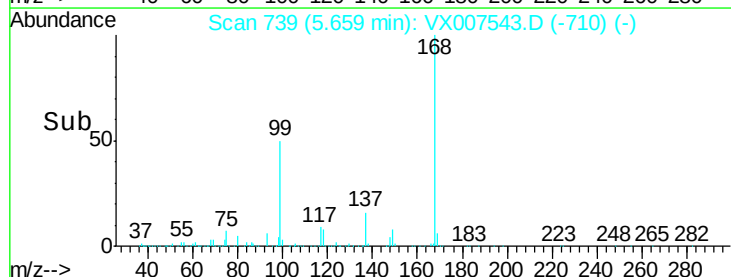
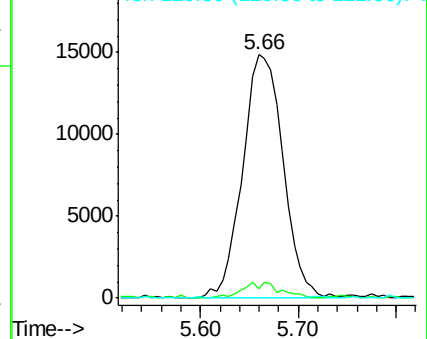
121 0.3 25.0 37.4#

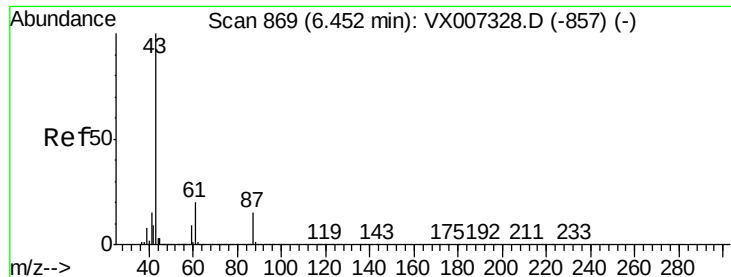


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.455 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

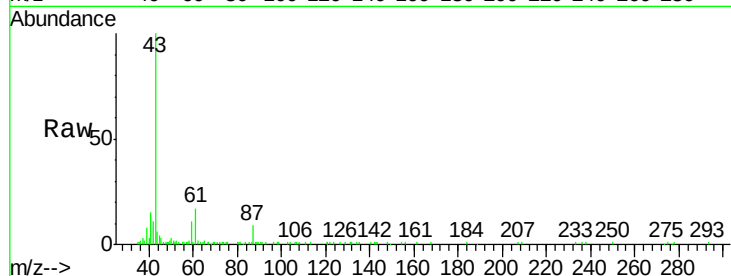
Tot Ion: 43 Resp: 25304

Ion Ratio Lower Upper

43 100

61 21.5 16.1 24.1

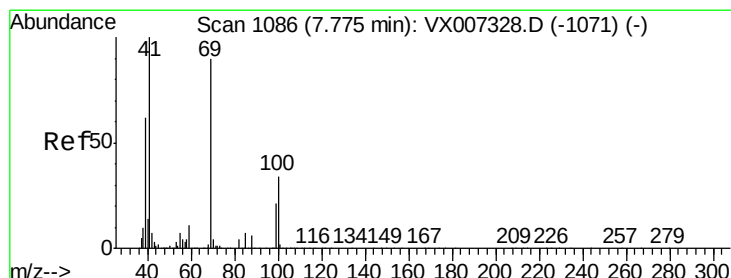
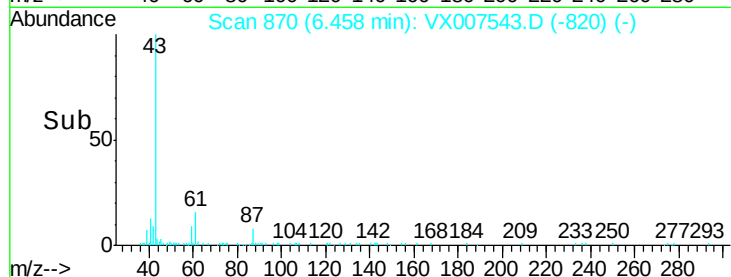
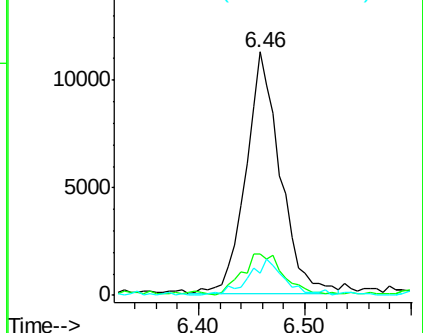
87 15.3 11.5 17.3



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



#48

Methyl methacrylate

Concen: 2.952 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

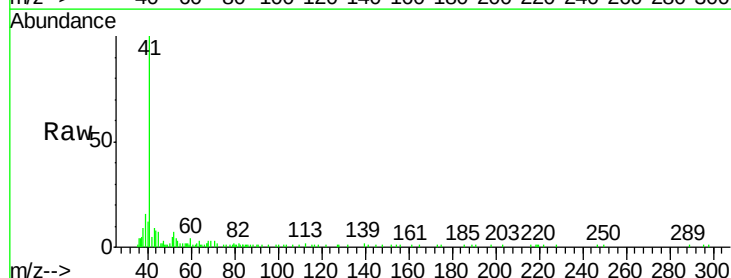
Tgt Ion: 41 Resp: 15224

Ion Ratio Lower Upper

41 100

69 1.6 70.2 105.4#

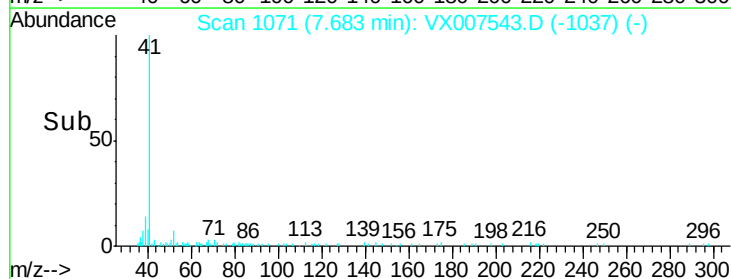
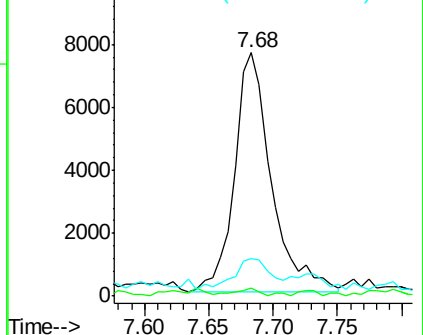
39 0.0 47.4 71.0#

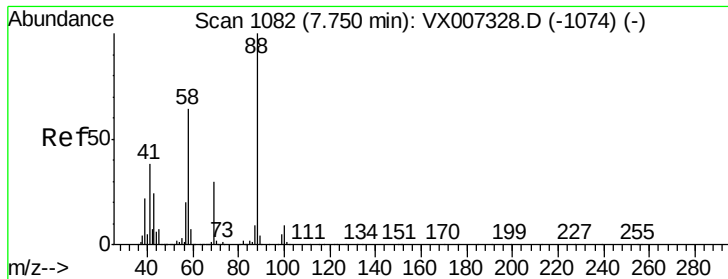


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 7.827 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.02 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampled :

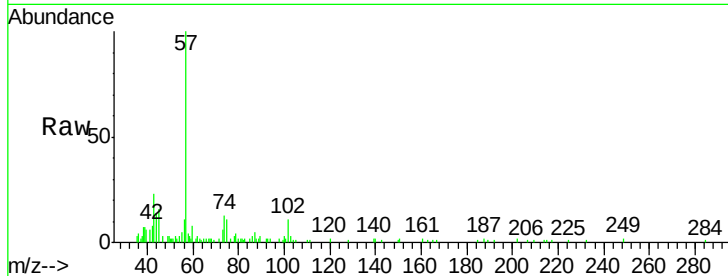
Tot Ion: 88 Resp: 112

Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

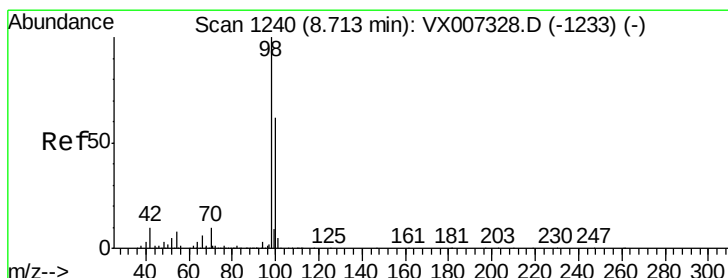
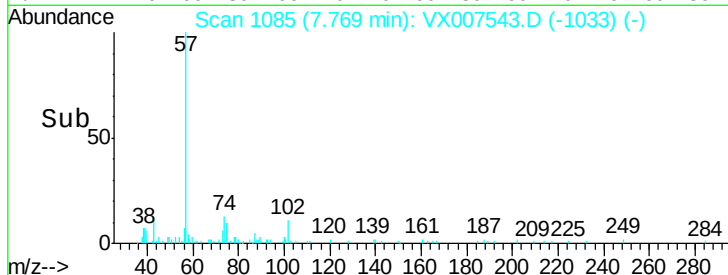
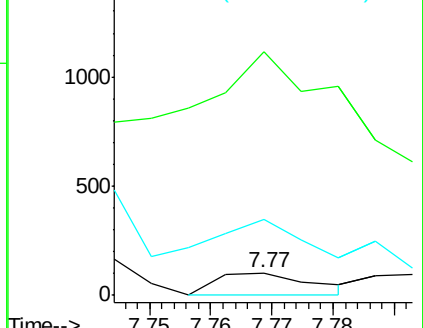
58 506.3 53.0 79.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.956 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007543.D

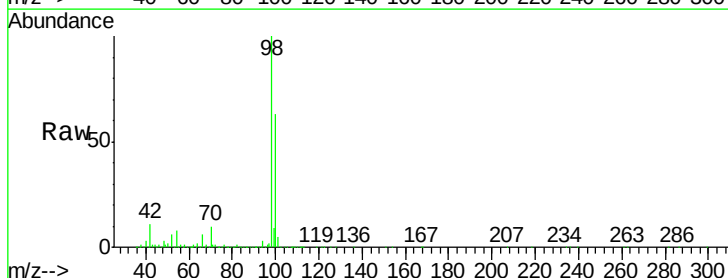
Acq: 14 Feb 2019 14:09

Tgt Ion: 98 Resp: 923617

Ion Ratio Lower Upper

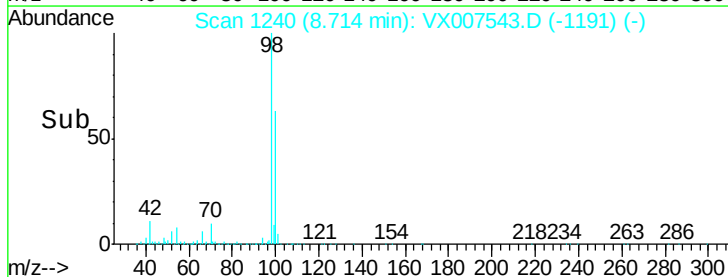
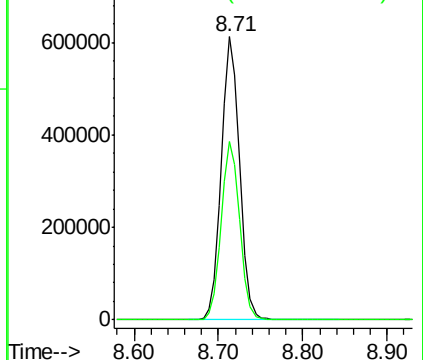
98 100

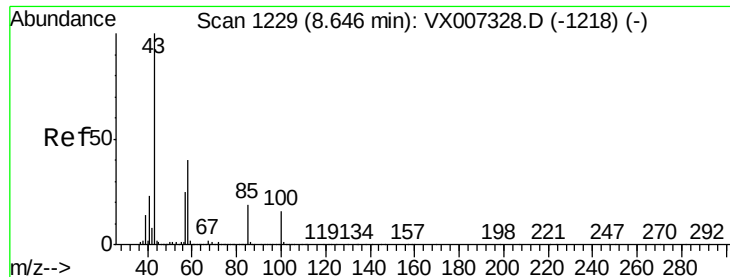
100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 19.340 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

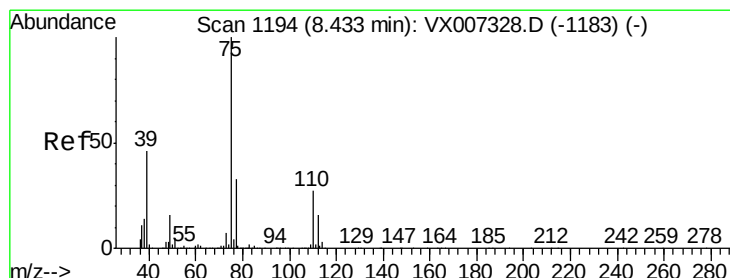
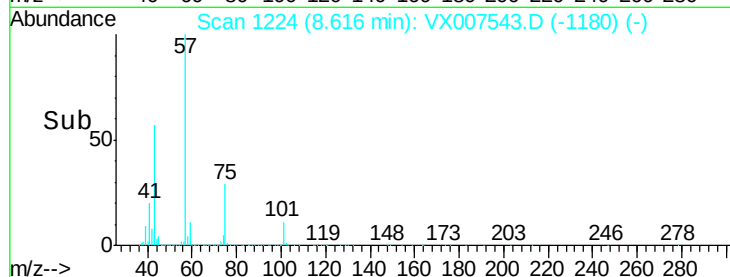
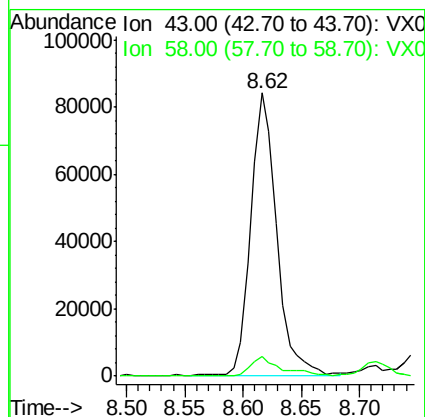
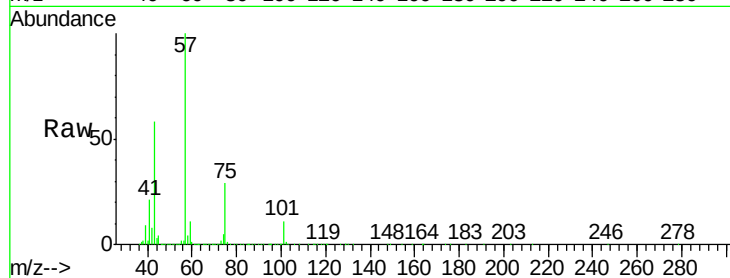
ClientSampleId :

Tot Ion: 43 Resp: 131249

Ion Ratio Lower Upper

43 100

58 8.2 31.2 46.8#



#54

cis-1,3-Dichloropropene

Concen: 9.028 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

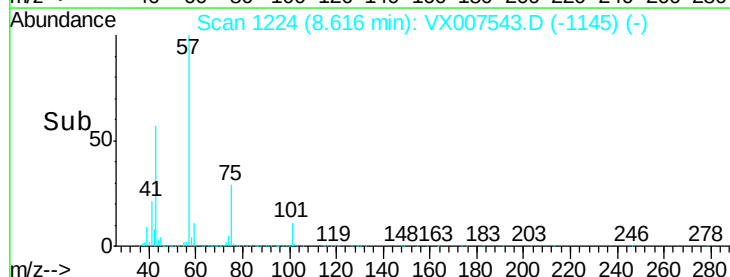
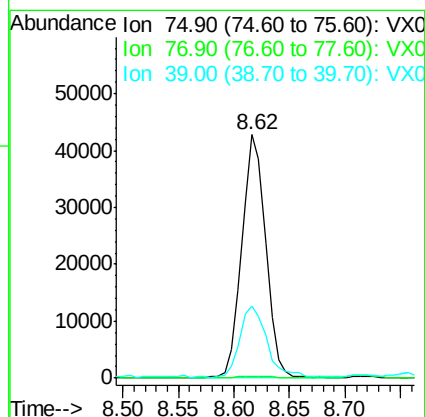
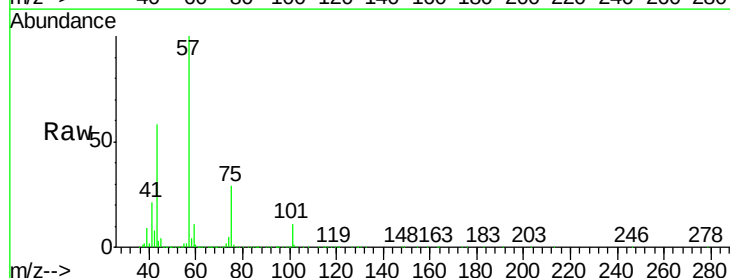
Tgt Ion: 75 Resp: 64053

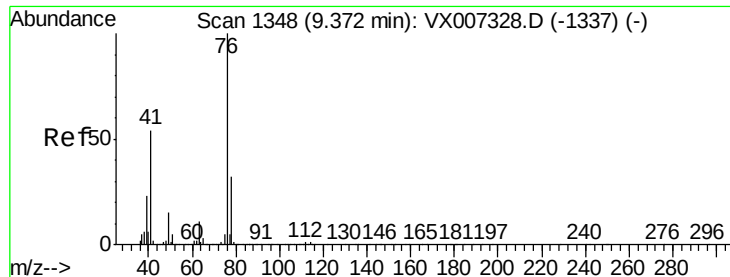
Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.4#

39 29.4 37.1 55.7#

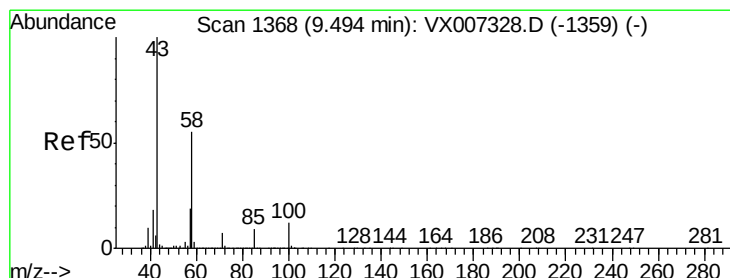
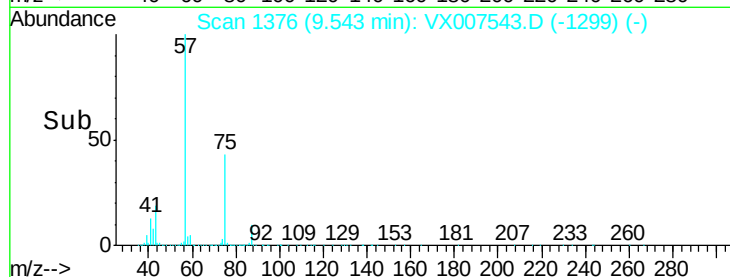
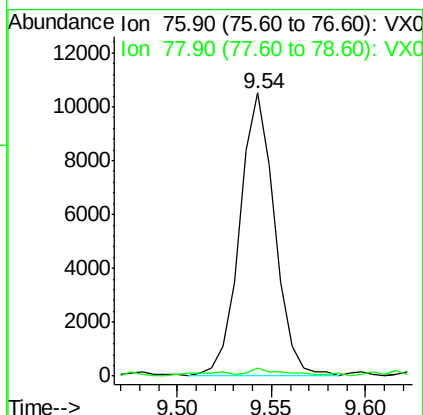
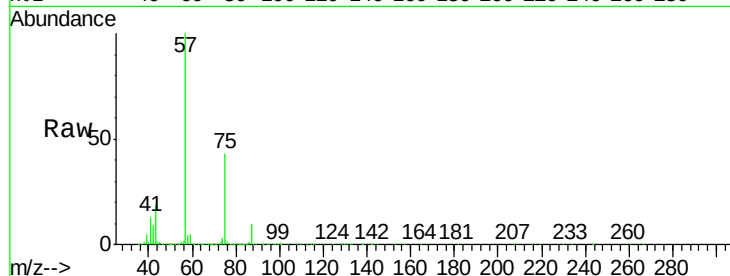




#57
 1,3-Dichloropropane
 Concen: 1.626 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX007543.D
 Acq: 14 Feb 2019 14:09

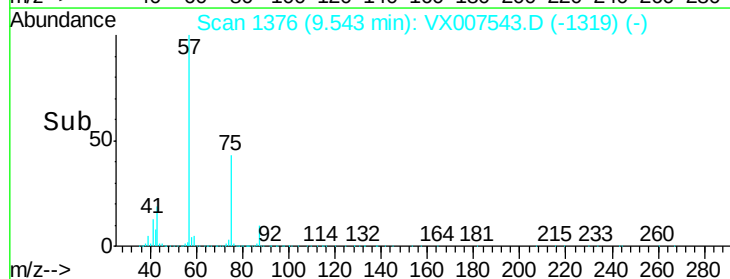
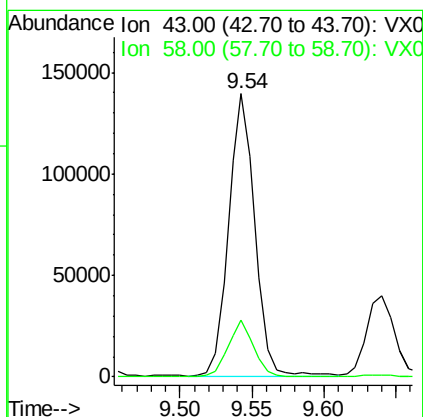
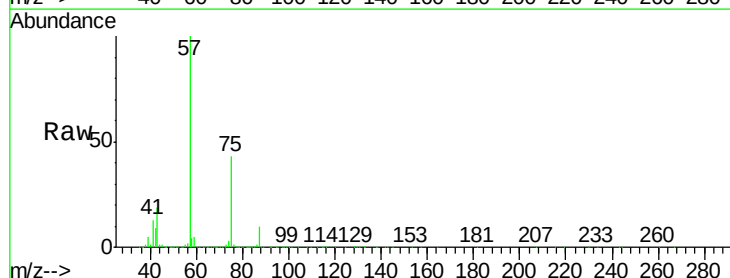
Instrument :
 MSVOA_X
 ClientSampled :

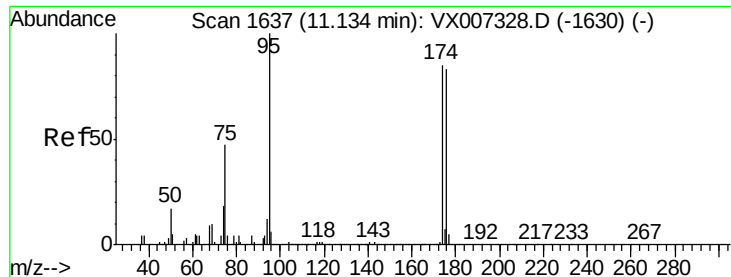
Tot Ion: 76 Resp: 13537
 Ion Ratio Lower Upper
 76 100
 78 3.2 25.8 38.8#



#59
 2-Hexanone
 Concen: 33.803 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX007543.D
 Acq: 14 Feb 2019 14:09

Tgt Ion: 43 Resp: 178512
 Ion Ratio Lower Upper
 43 100
 58 19.8 27.1 81.3#

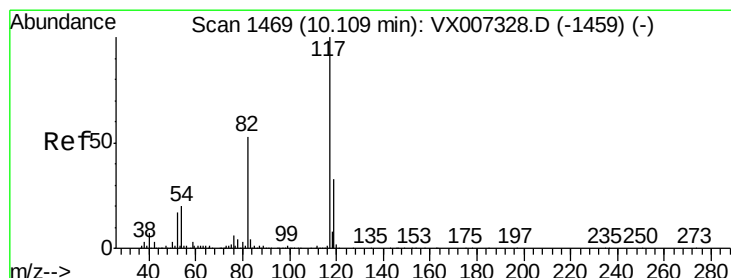
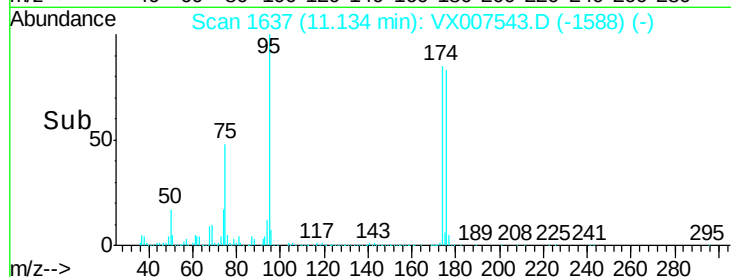
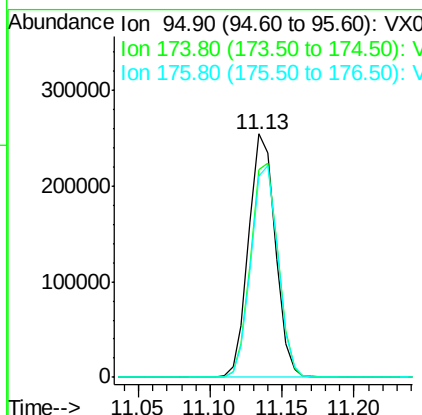
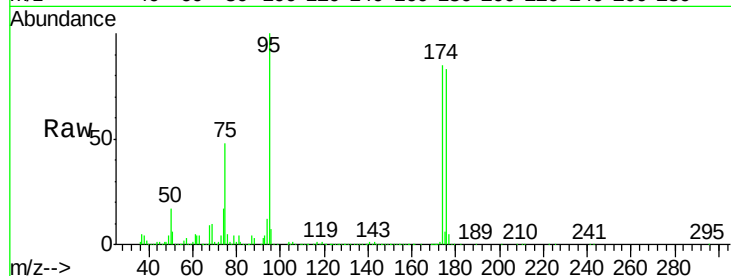




#62
4-Bromofluorobenzene
Concen: 50.189 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

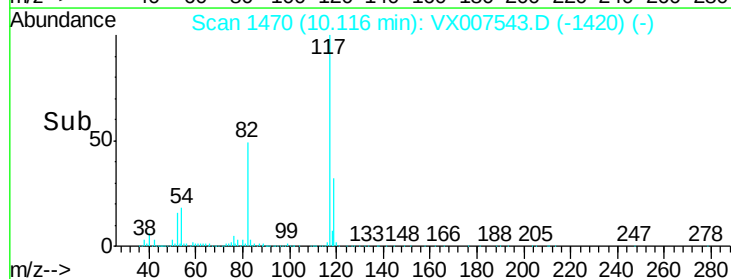
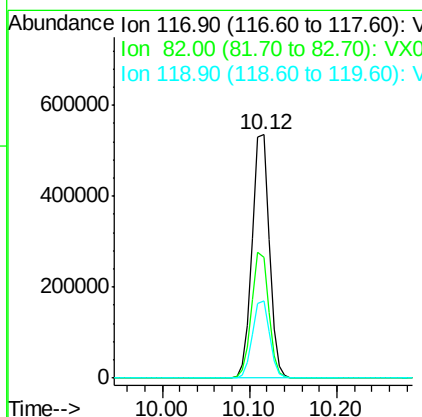
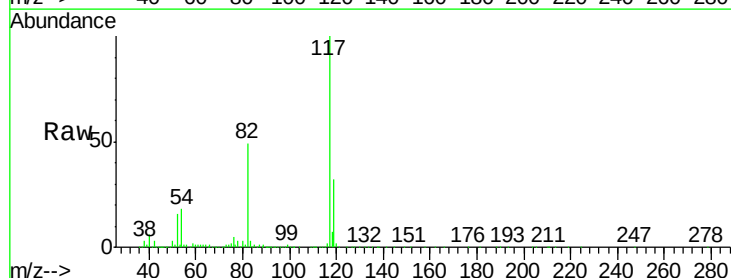
Instrument :
MSVOA_X
ClientSampleId :

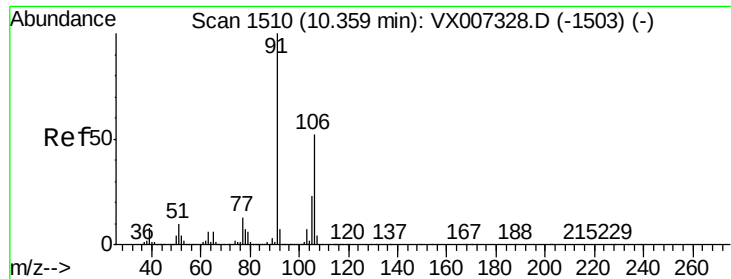
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	189.2
176	88.3	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.4	42.1	63.1
119	32.0	26.5	39.7

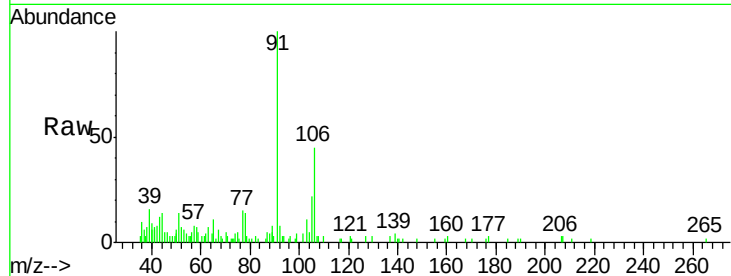




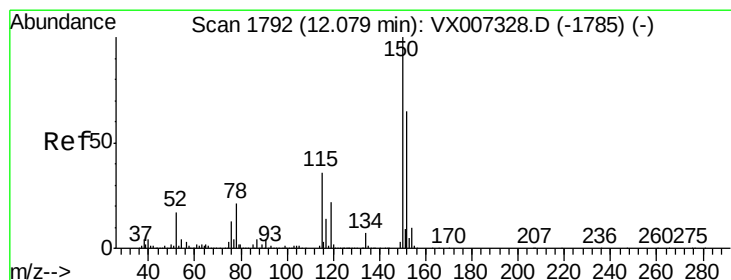
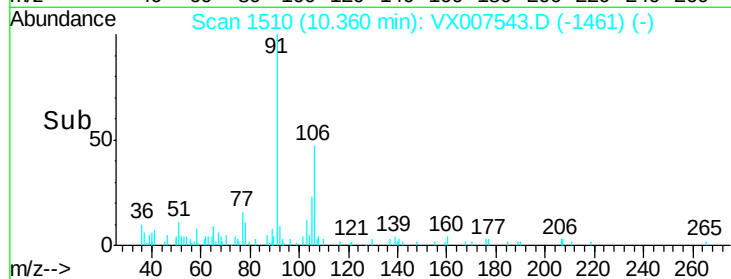
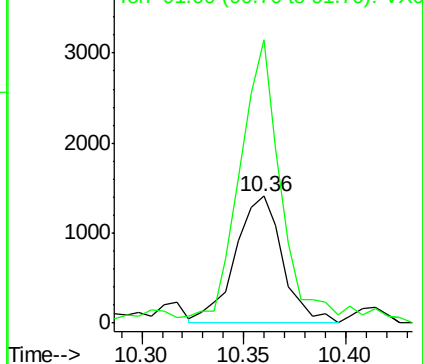
#68
m/p-Xvlenes
Concen: 0.226 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 2278
Ion Ratio Lower Upper
106 100
91 202.4 156.6 234.8

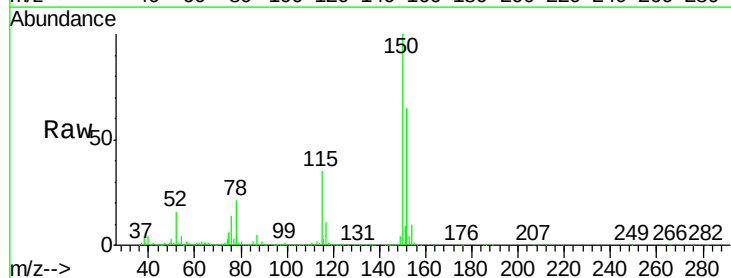


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

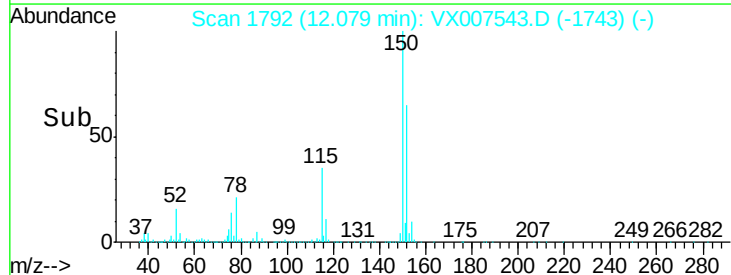
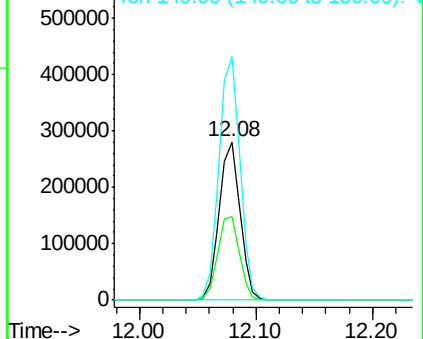


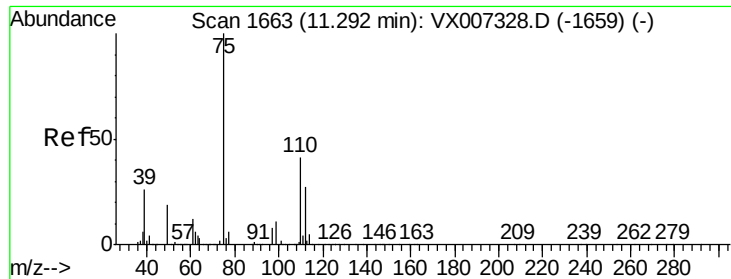
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Tgt Ion:152 Resp: 348074
Ion Ratio Lower Upper
152 100
115 54.7 38.0 114.0
150 155.4 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



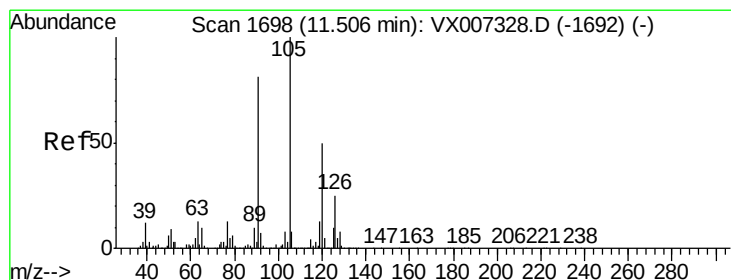
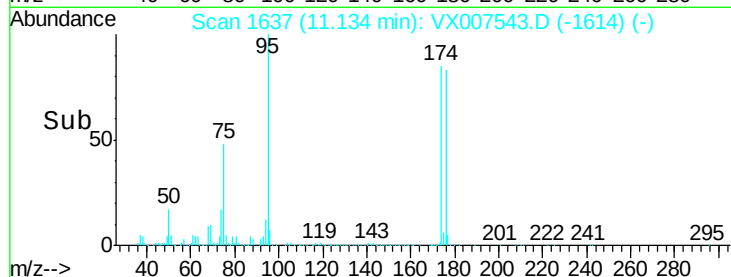
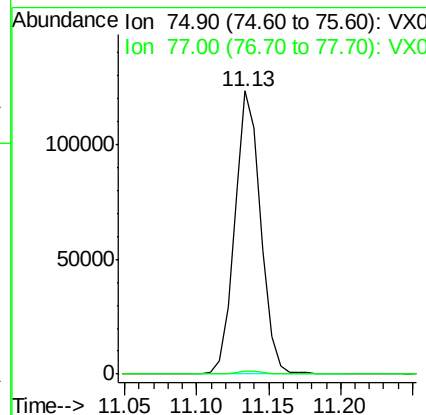
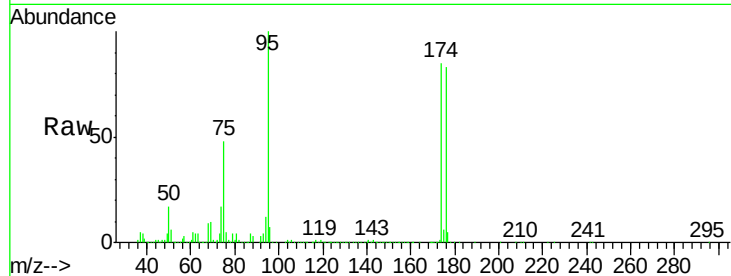


#76

1,2,3-Trichloropropane
Concen: 22.936 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Instrument :
MSVOA_X
ClientSampled :

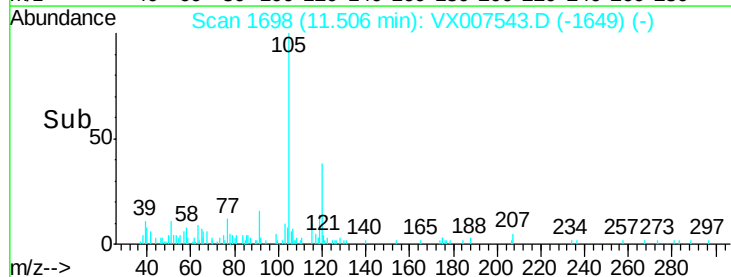
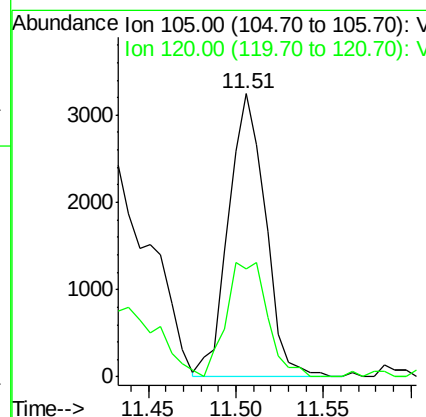
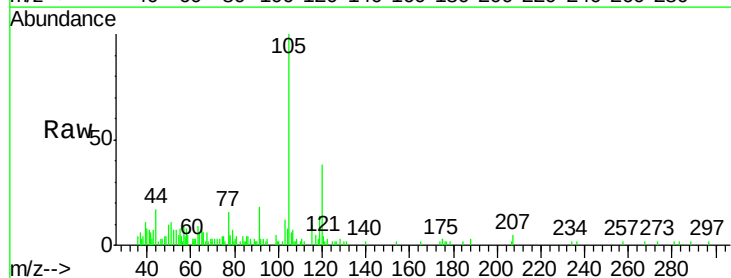
Tot Ion: 75 Resp: 155290
Ion Ratio Lower Upper
75 100
77 1.3 23.0 69.0#

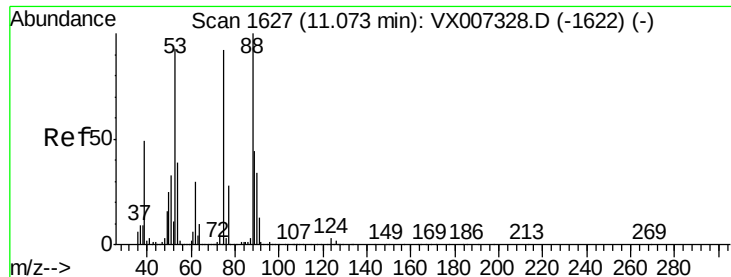


#80

1,3,5-Trimethylbenzene
Concen: 0.246 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Tgt Ion:105 Resp: 4758
Ion Ratio Lower Upper
105 100
120 45.1 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 69.127 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

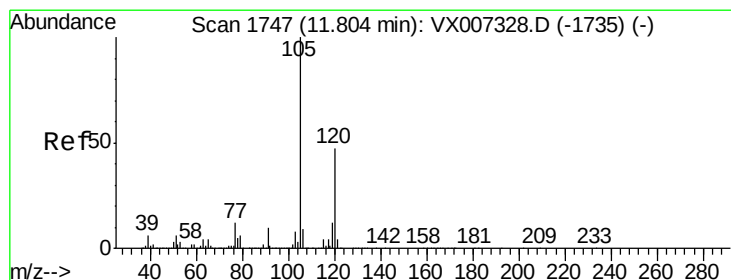
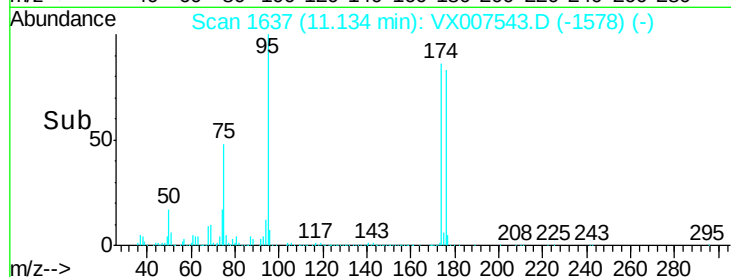
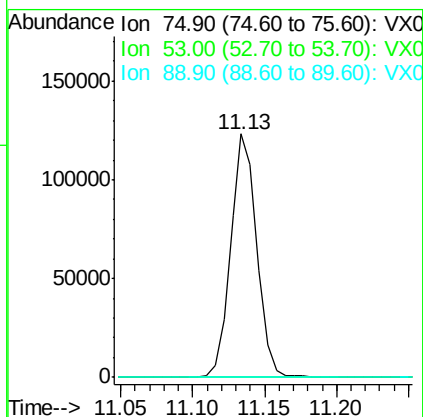
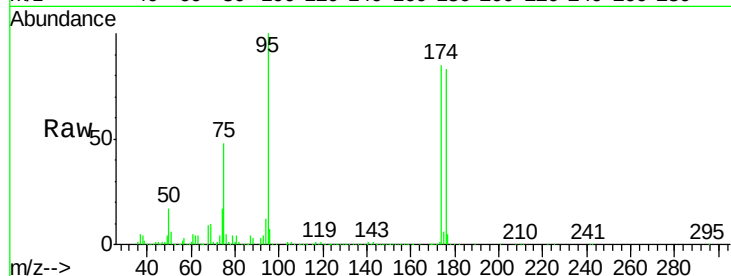
Tot Ion: 75 Resp: 155290

Ion Ratio Lower Upper

75 100

53 0.4 81.0 121.6#

89 0.0 41.4 62.0#



#84

1,2,4-Trimethylbenzene

Concen: 0.504 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007543.D

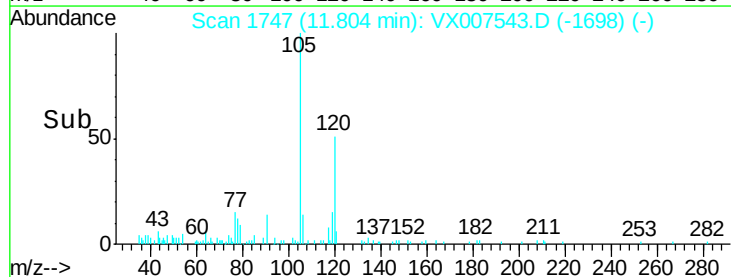
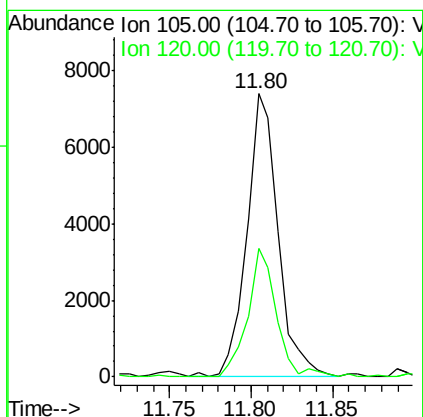
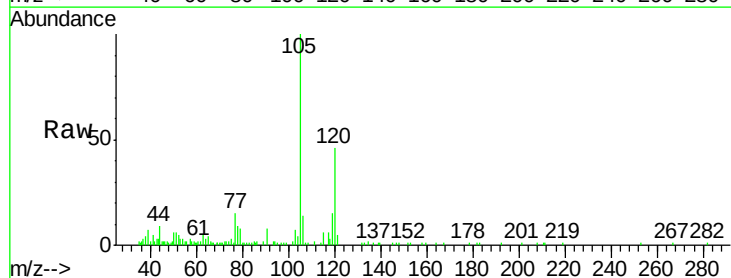
Acq: 14 Feb 2019 14:09

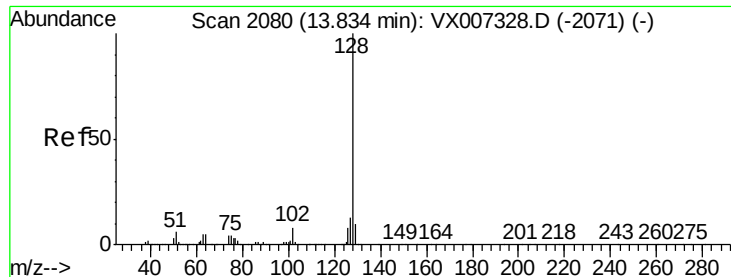
Tgt Ion: 105 Resp: 9907

Ion Ratio Lower Upper

105 100

120 42.1 23.1 69.3





#95

Naphthalene

Concen: 0.596 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

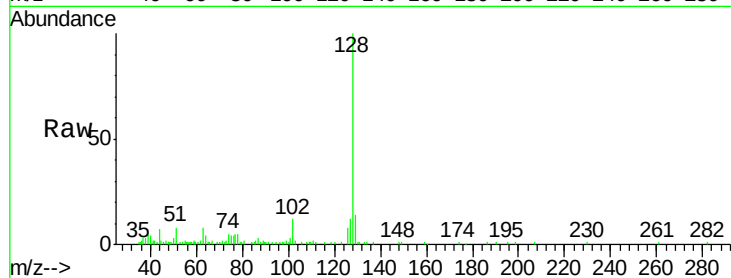
Tot Ion:128 Resp: 13983

Ion Ratio Lower Upper

128 100

127 15.2 10.5 15.7

129 15.0 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

