

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007555.D
 Acq On : 14 Feb 2019 19:28
 Operator : JC/SP
 Sample : K1474-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 15 02:47:16 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	5.66	168	540040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	840081	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	786319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	386935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	286348	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
35) Dibromofluoromethane	5.51	113	263053	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
50) Toluene-d8	8.71	98	995415	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.13	95	359562	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.65	94	728	Below Cal		93
6) Chloroethane	1.79	64	1040	0.269 ug/l #		43
11) Tert butyl alcohol	3.06	59	363274	306.235 ug/l		98
13) Acrolein	2.29	56	222	0.399 ug/l #		1
14) Allyl chloride	2.84	41	21491	2.558 ug/l #		59
15) Acrylonitrile	3.18	53	1566	0.534 ug/l #		15
16) Acetone	2.45	43	12454	4.743 ug/l #		79
17) Carbon Disulfide	2.58	76	2023	2.265 ug/l #		94
18) Methyl Acetate	2.78	43	1522	0.813 ug/l #		72
19) Methyl tert-butyl Ether	3.21	73	159506	9.548 ug/l		95
20) Methylene Chloride	2.86	84	1326	Below Cal #		55
25) 2-Butanone	4.72	43	2523	0.675 ug/l #		84
31) Cyclohexane	5.73	56	52642	6.604 ug/l #		19
36) 1,1-Dichloropropene	5.66	75	33711	4.472 ug/l #		50
38) Carbon Tetrachloride	5.67	117	47795	6.536 ug/l #		16
39) Methylcyclohexane	7.45	83	4282	0.470 ug/l #		1
40) Benzene	6.14	78	27472	1.237 ug/l #		88
43) Isopropyl Acetate	6.35	43	83944	7.138 ug/l #		61
48) Methyl methacrylate	7.84	41	2174	0.370 ug/l #		66
49) 1,4-Dioxane	7.76	88	248	8.720 ug/l #		72
51) 4-Methyl-2-Pentanone	8.72	43	5438	0.702 ug/l #		1
59) 2-Hexanone	9.51	43	1543	0.256 ug/l		83
67) Ethyl Benzene	10.25	91	40902	1.480 ug/l		91
68) m/p-Xylenes	10.36	106	2875	0.262 ug/l		96
73) Isopropylbenzene	11.02	105	7651	0.291 ug/l		89
76) 1,2,3-Trichloropropane	11.13	75	174708	23.213 ug/l #		33
78) n-propylbenzene	11.36	91	10480	0.363 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	6812	0.317 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	174708	69.909 ug/l #		9
84) 1,2,4-Trimethylbenzene	11.80	105	4620	0.212 ug/l		88
86) p-Isopropyltoluene	12.23	119	13017	0.559 ug/l		91
95) Naphthalene	13.83	128	12677	0.486 ug/l #		88

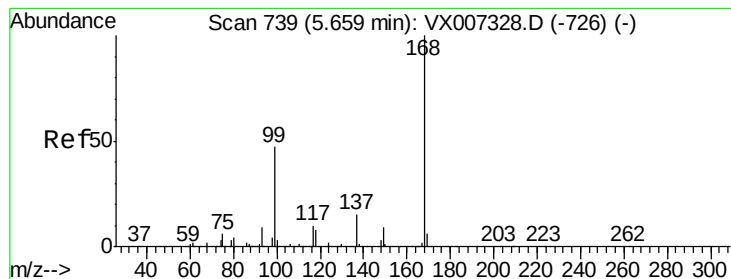
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021519\
Data File : VX007555.D
Acq On : 14 Feb 2019 19:28
Operator : JC/SP
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

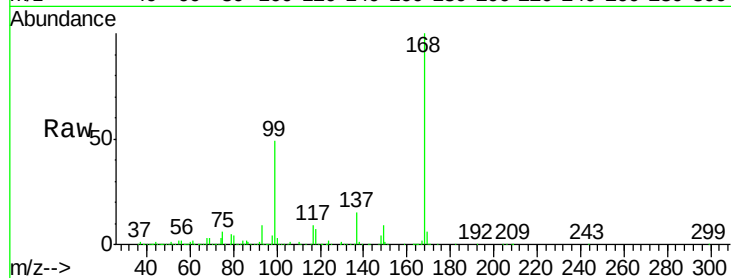
ClientSampled :

Tot Ion:168 Resp: 540040

Ion Ratio Lower Upper

168 100

99 48.9 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

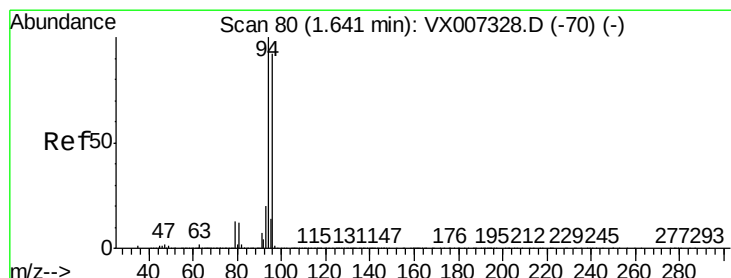
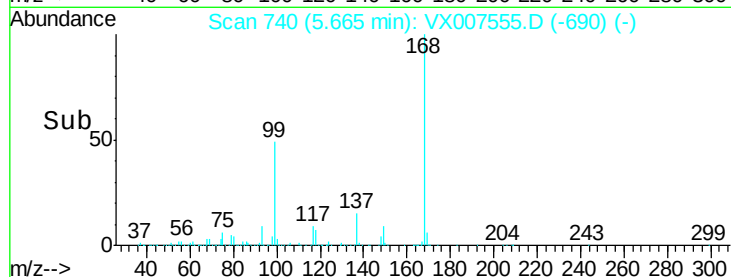
50000

0

5.66

5.50 5.60 5.70 5.80

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007555.D

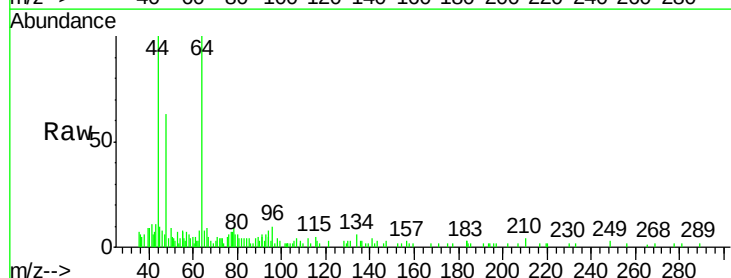
Acq: 14 Feb 2019 19:28

Tgt Ion: 94 Resp: 728

Ion Ratio Lower Upper

94 100

96 86.2 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

500

400

300

200

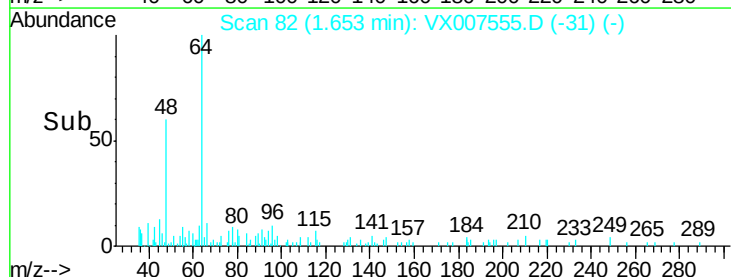
100

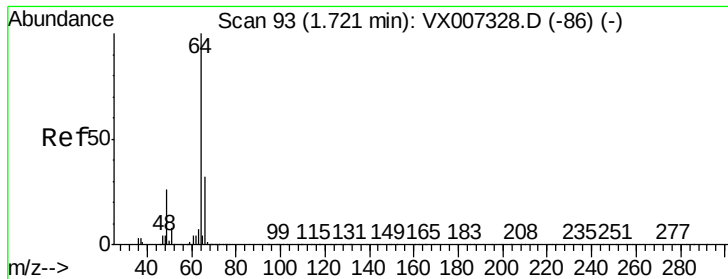
0

1.65

1.60 1.65 1.70

Time-->





#6

Chloroethane

Concen: 0.269 ug/l

RT: 1.79 min Scan# 104

Delta R.T. 0.07 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

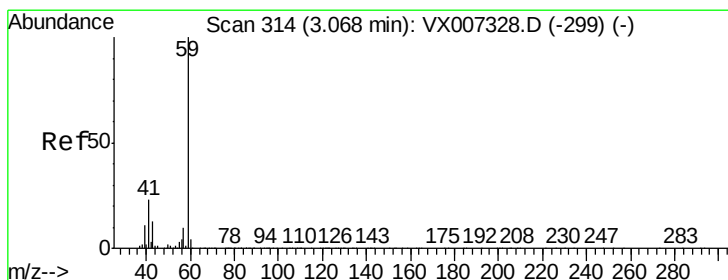
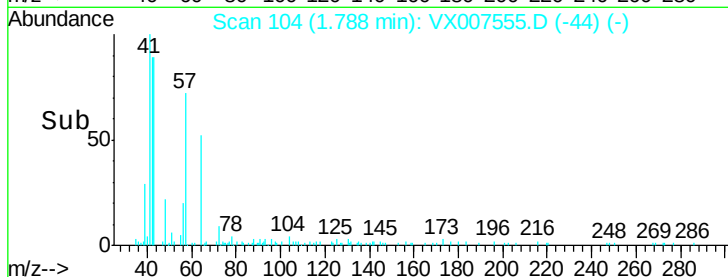
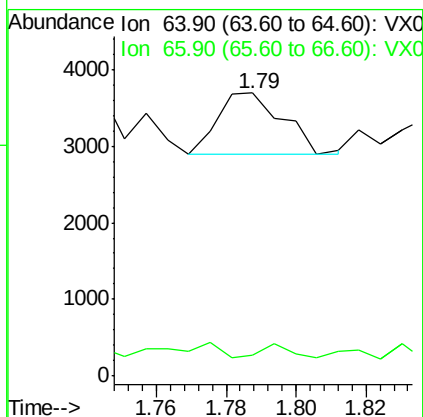
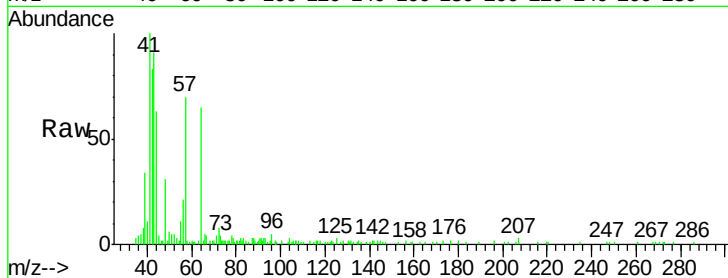
ClientSampleId :

Tot Ion: 64 Resp: 1040

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#11

Tert butyl alcohol

Concen: 306.235 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.01 min

Lab File: VX007555.D

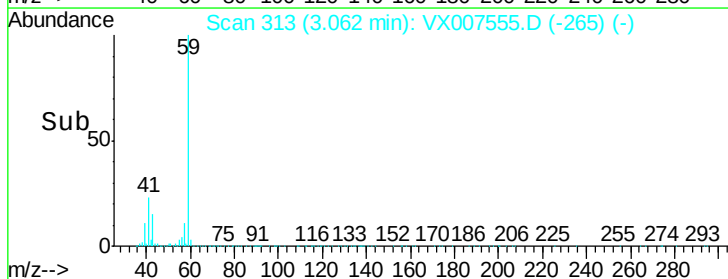
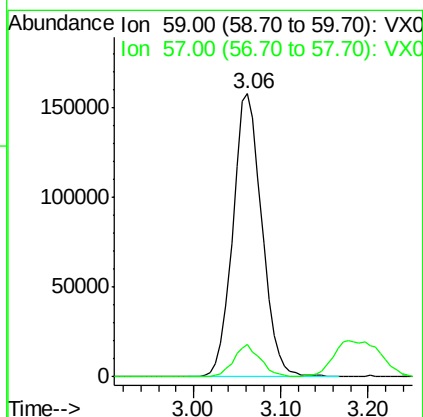
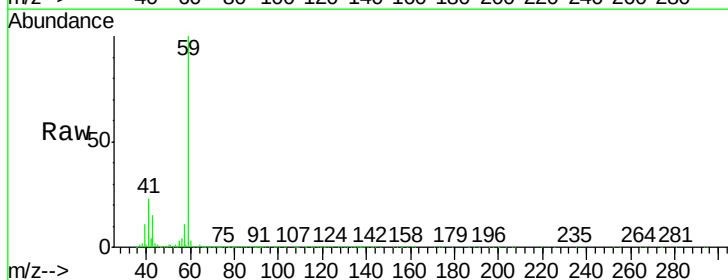
Acq: 14 Feb 2019 19:28

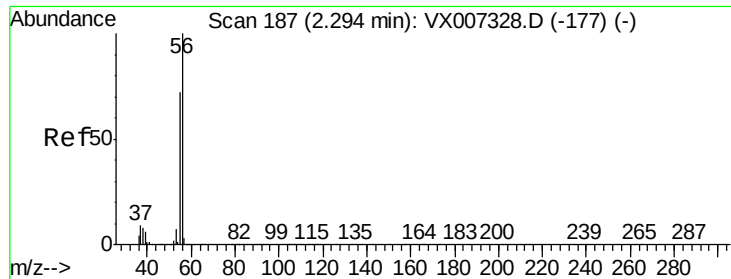
Tgt Ion: 59 Resp: 363274

Ion Ratio Lower Upper

59 100

57 10.7 8.1 12.1

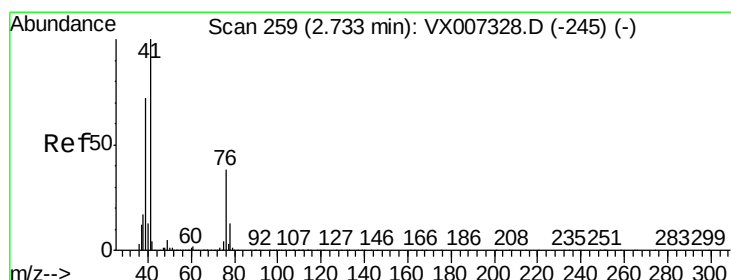
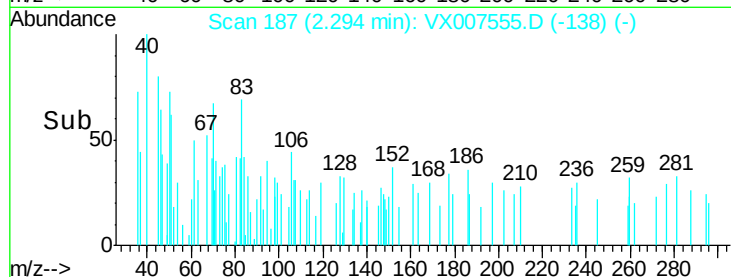
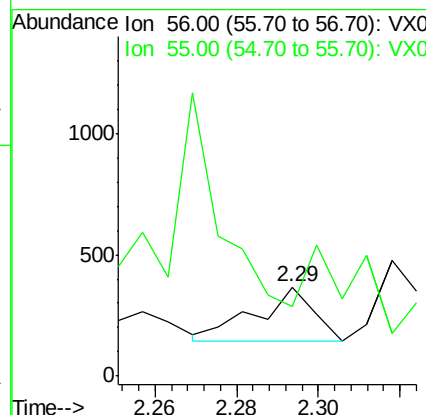
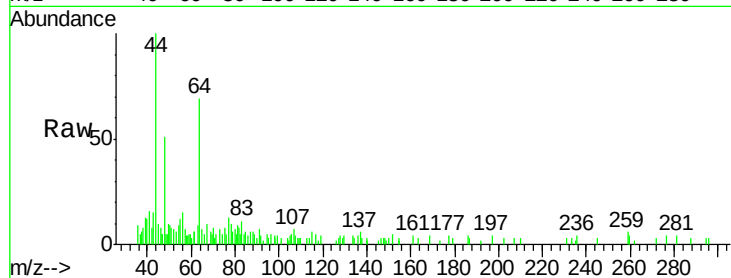




#13
Acrolein
Concen: 0.399 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

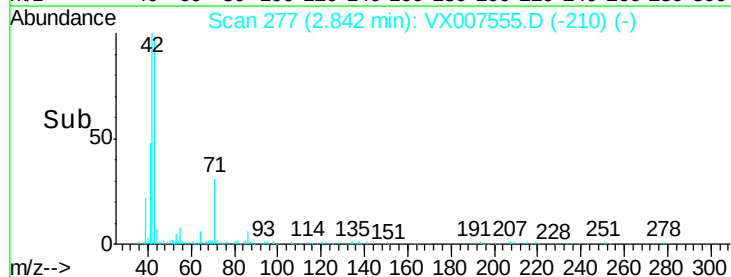
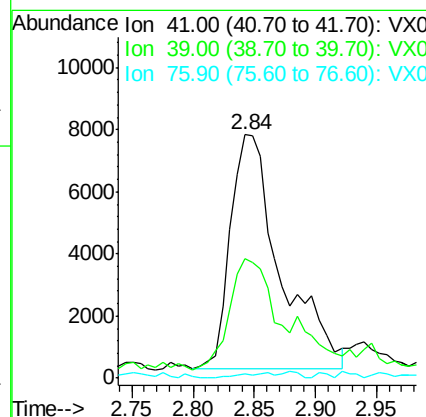
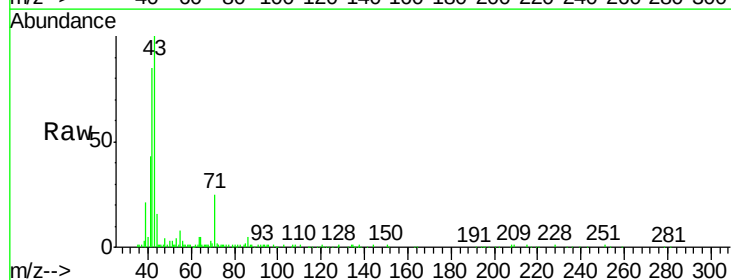
Instrument :
MSVOA_X
ClientSampled :

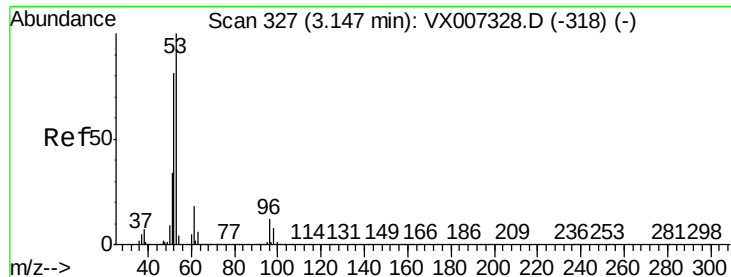
Tot Ion: 56 Resp: 222
Ion Ratio Lower Upper
56 100
55 175.2 56.9 85.3#



#14
Allyl chloride
Concen: 2.558 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.11 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

Tgt Ion: 41 Resp: 21491
Ion Ratio Lower Upper
41 100
39 41.3 54.1 81.1#
76 1.5 27.8 41.8#





#15

Acrylonitrile

Concen: 0.534 ug/l

RT: 3.18 min Scan# 332

Delta R.T. 0.03 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

ClientSampleId :

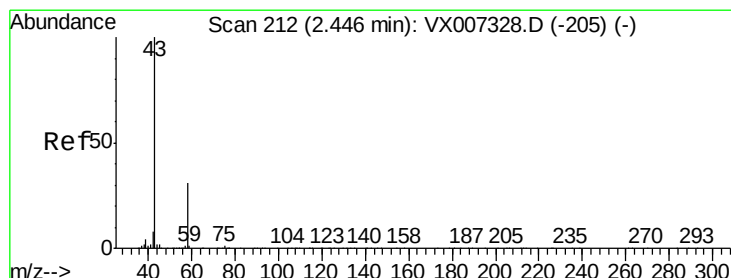
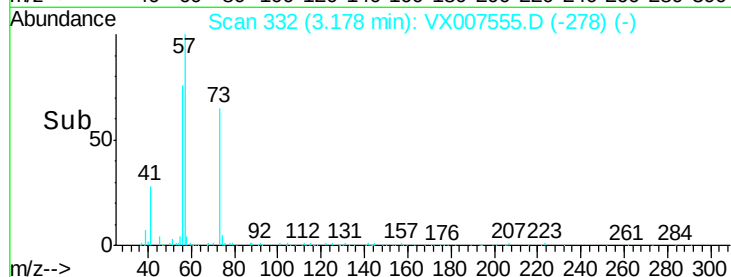
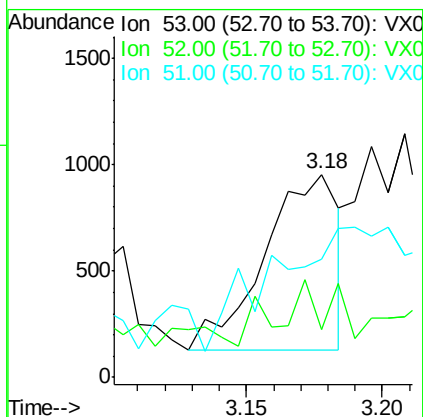
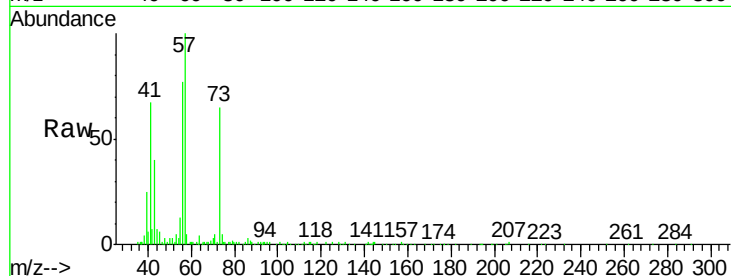
Tot Ion: 53 Resp: 1566

Ion Ratio Lower Upper

53 100

52 47.5 66.4 99.6#

51 146.9 28.4 42.6#



#16

Acetone

Concen: 4.743 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007555.D

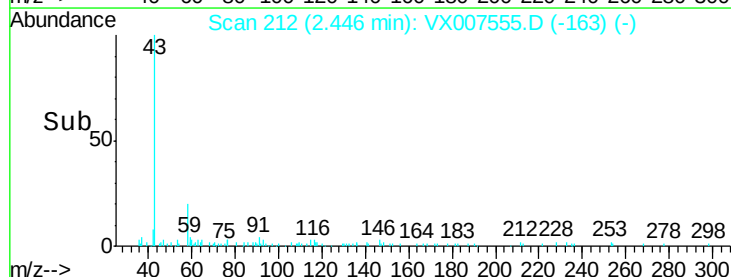
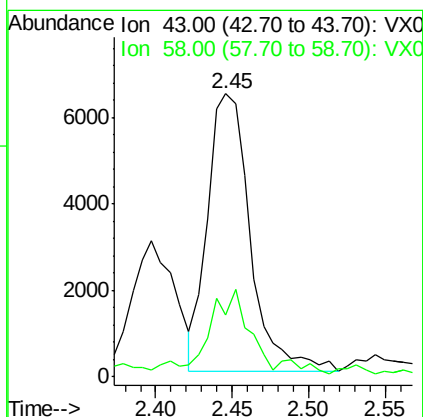
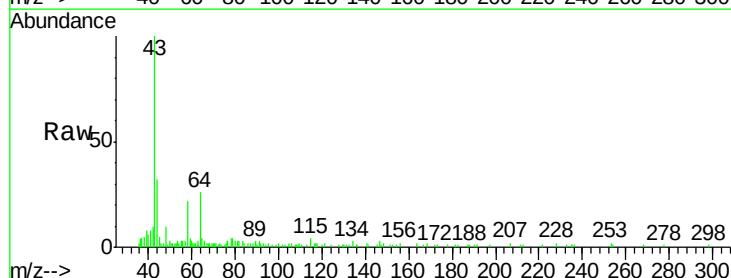
Acq: 14 Feb 2019 19:28

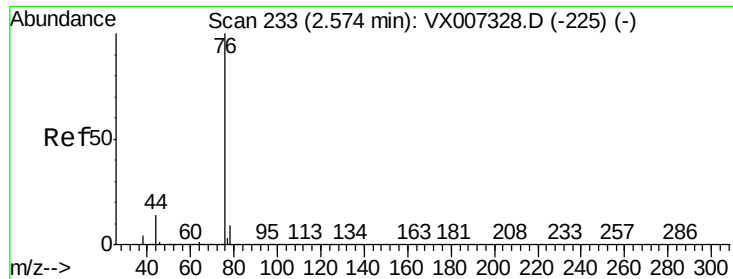
Tgt Ion: 43 Resp: 12454

Ion Ratio Lower Upper

43 100

58 19.5 24.9 37.3#





#17

Carbon Disulfide

Concen: 2.265 ug/l

RT: 2.58 min Scan# 234

Delta R.T. 0.01 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

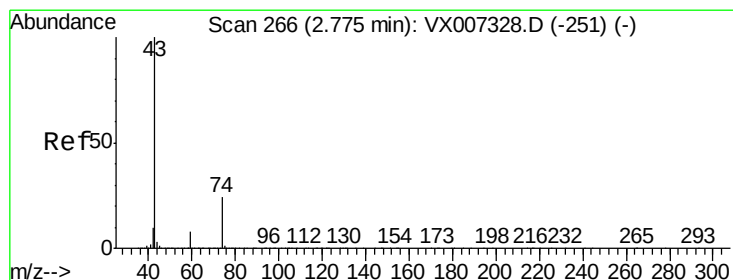
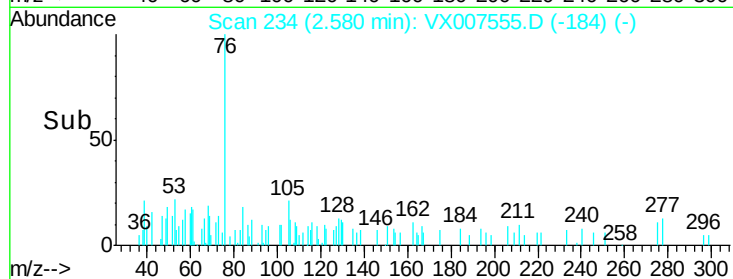
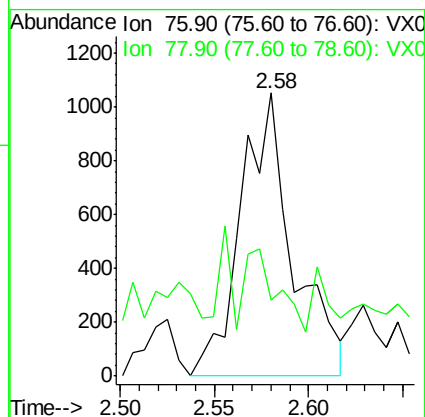
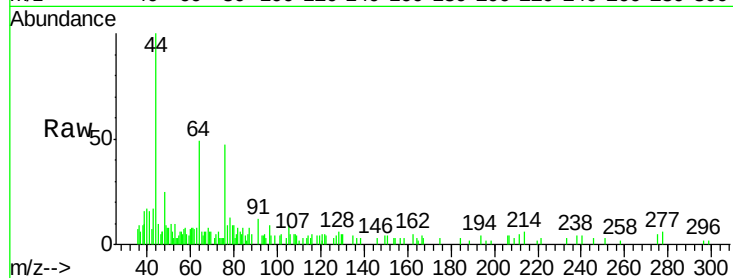
ClientSampled :

Tot Ion: 76 Resp: 2023

Ion Ratio Lower Upper

76 100

78 6.6 7.1 10.7#



#18

Methyl Acetate

Concen: 0.813 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007555.D

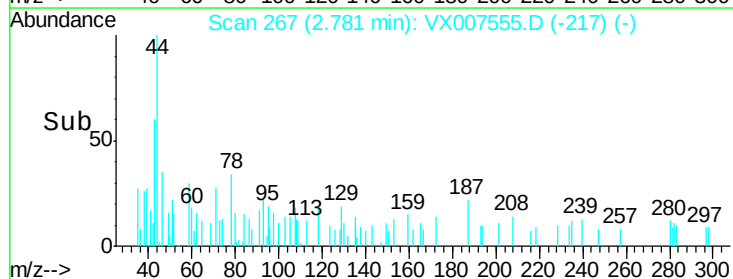
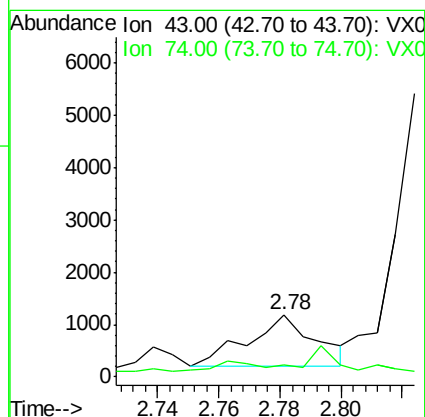
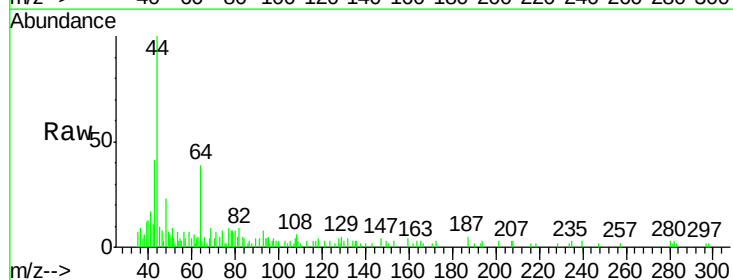
Acq: 14 Feb 2019 19:28

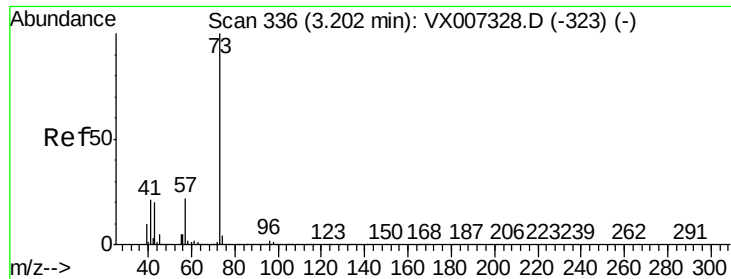
Tgt Ion: 43 Resp: 1522

Ion Ratio Lower Upper

43 100

74 38.0 19.4 29.2#

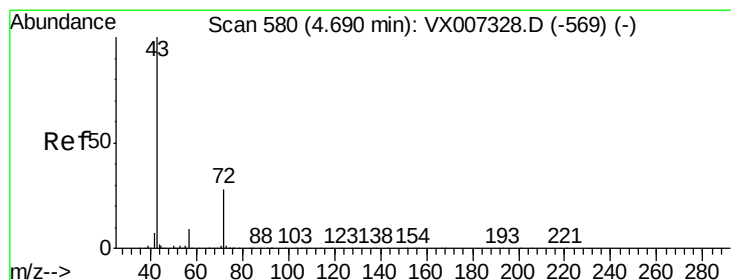
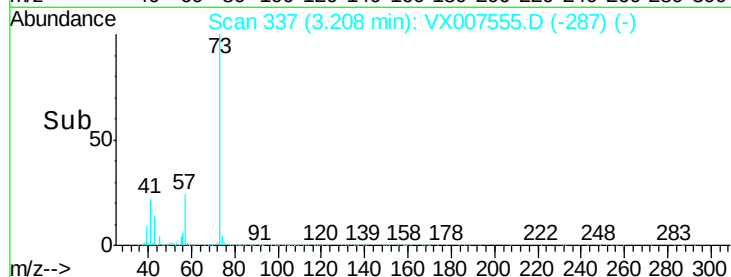
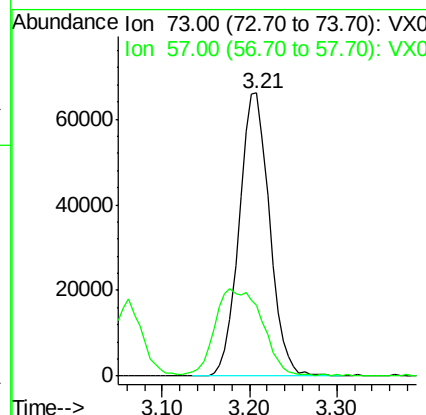
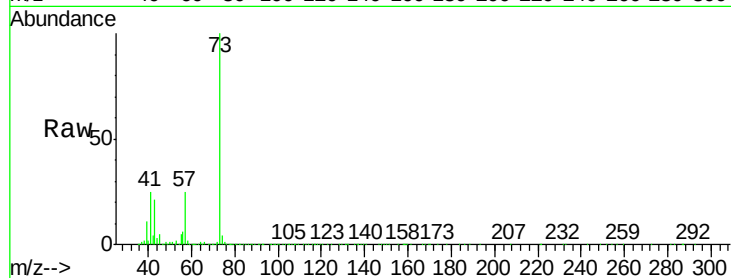




#19
Methyl tert-butyl Ether
Concen: 9.548 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

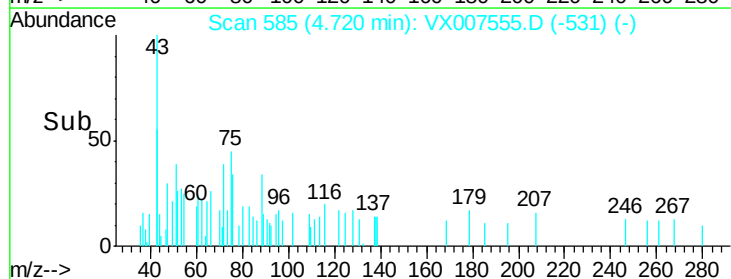
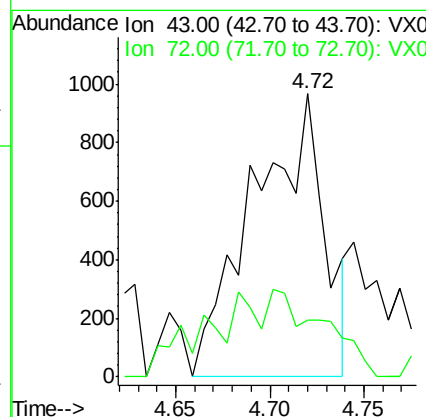
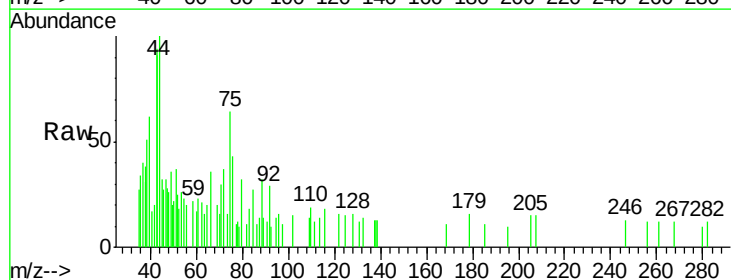
Instrument :
MSVOA_X
ClientSampled :

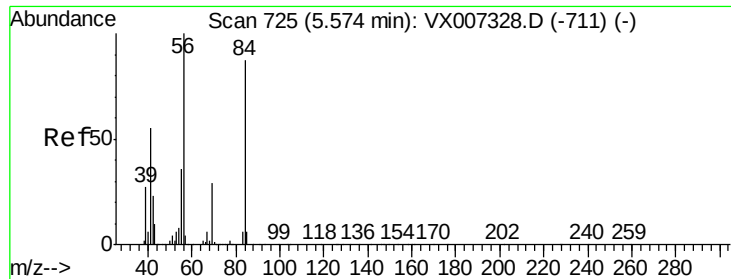
Tot Ion: 73 Resp: 159506
Ion Ratio Lower Upper
73 100
57 24.7 17.8 26.8



#25
2-Butanone
Concen: 0.675 ug/l
RT: 4.72 min Scan# 585
Delta R.T. 0.03 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

Tgt Ion: 43 Resp: 2523
Ion Ratio Lower Upper
43 100
72 19.2 22.2 33.2#





#31

Cyclohexane

Concen: 6.604 ug/l

RT: 5.73 min Scan# 750

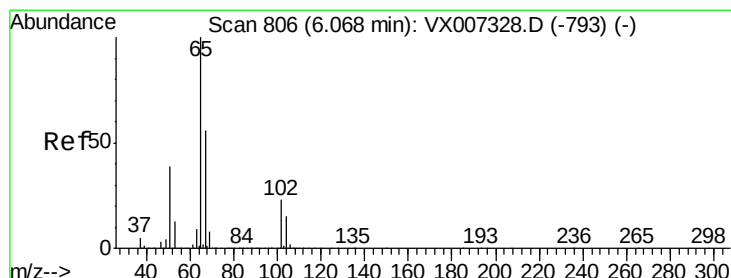
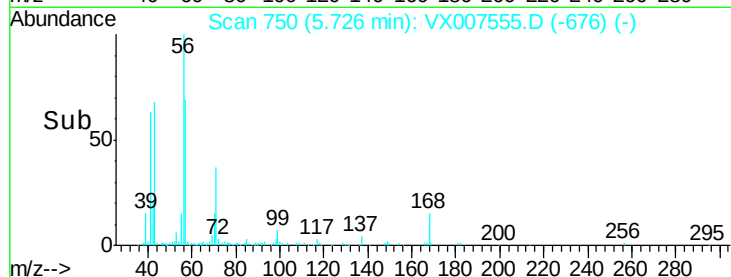
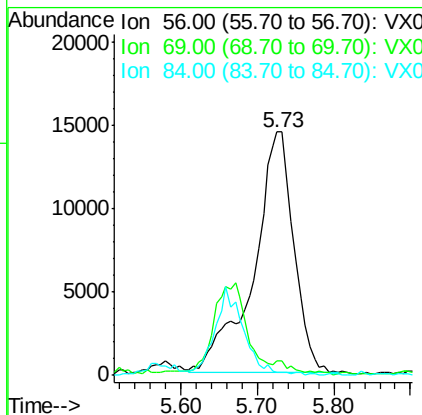
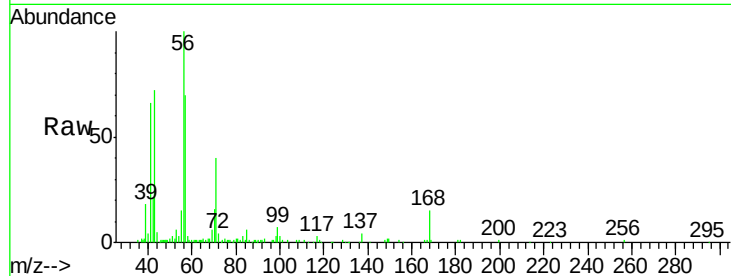
Delta R.T. 0.15 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	56	Resp:	52642
Ion	Ratio	Lower	Upper
56	100		
69	5.4	23.0	34.6#
84	0.6	69.8	104.6#



#33

1,2-Dichloroethane-d4

Concen: 49.955 ug/l

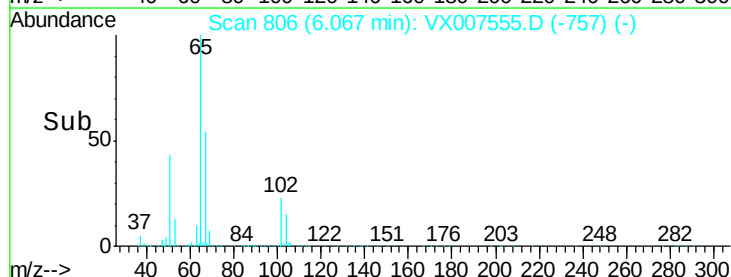
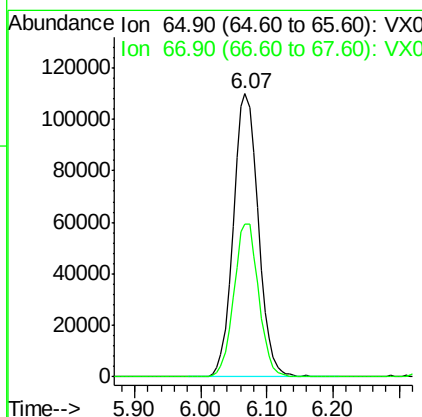
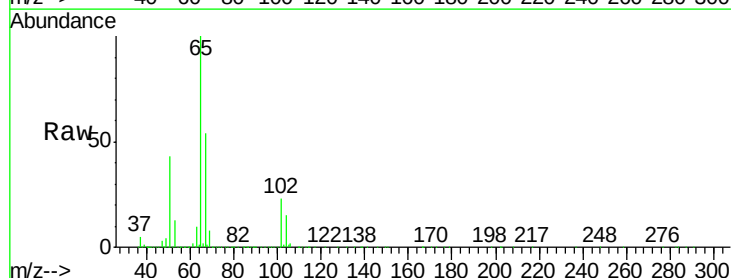
RT: 6.07 min Scan# 806

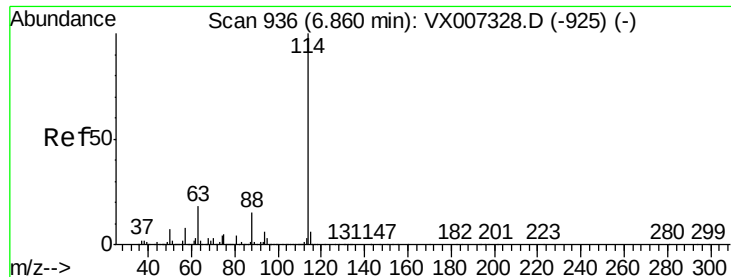
Delta R.T. -0.00 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Tgt Ion:	65	Resp:	286348
Ion	Ratio	Lower	Upper
65	100		
67	53.5	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: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

ClientSampleId :

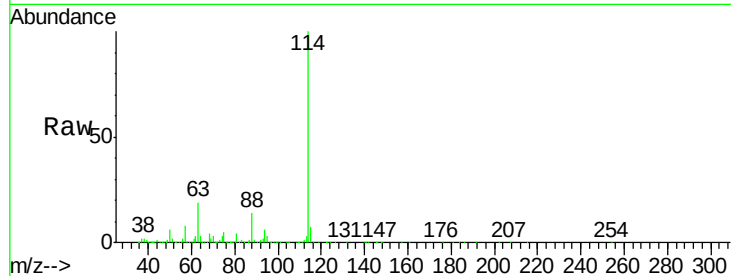
Tot Ion:114 Resp: 840081

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.6

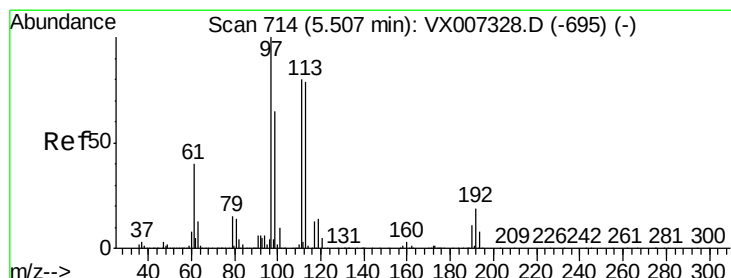
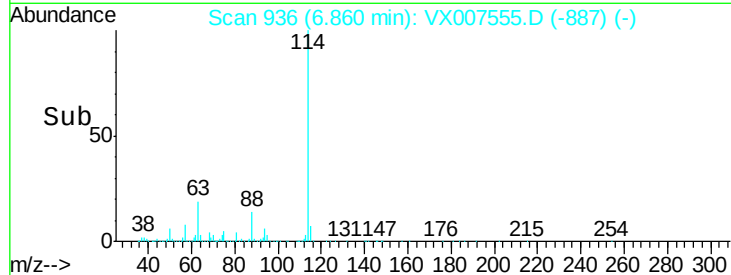
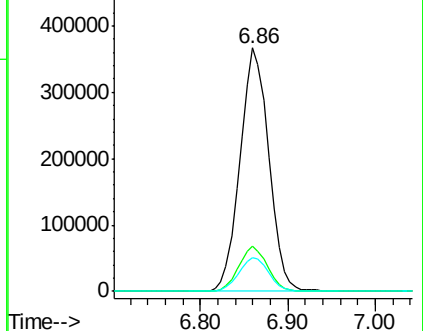
88 13.7 0.0 29.6



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: 48.124 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

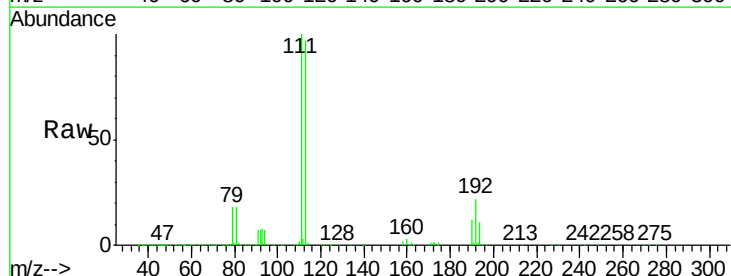
Tgt Ion:113 Resp: 263053

Ion Ratio Lower Upper

113 100

111 104.0 81.8 122.8

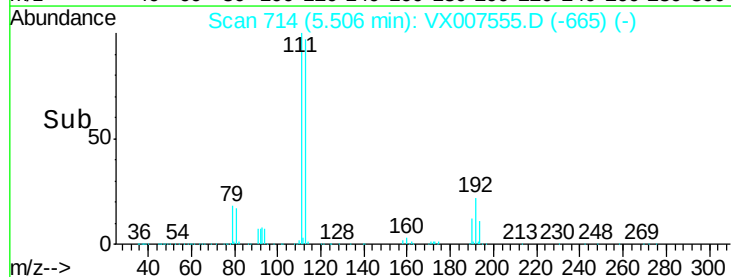
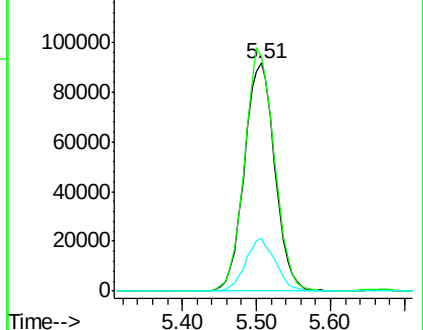
192 22.6 18.5 27.7

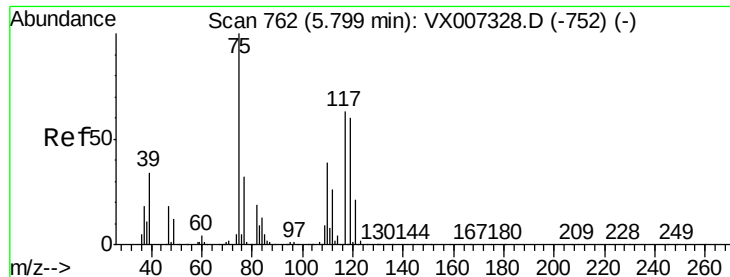


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.472 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

ClientSampleId :

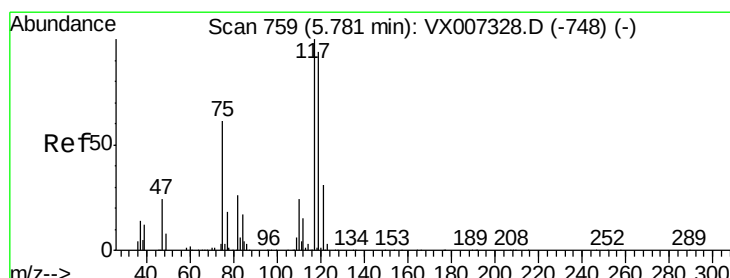
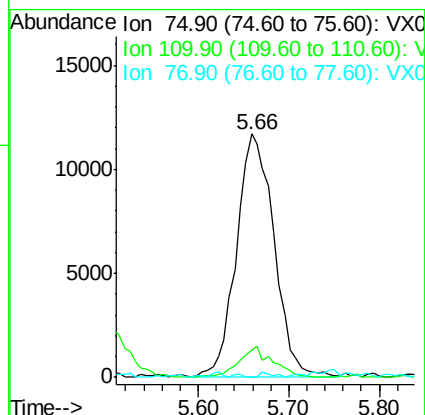
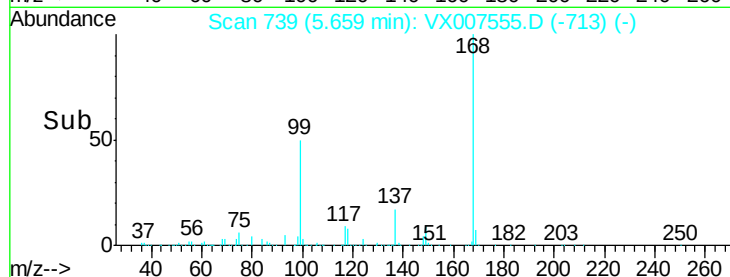
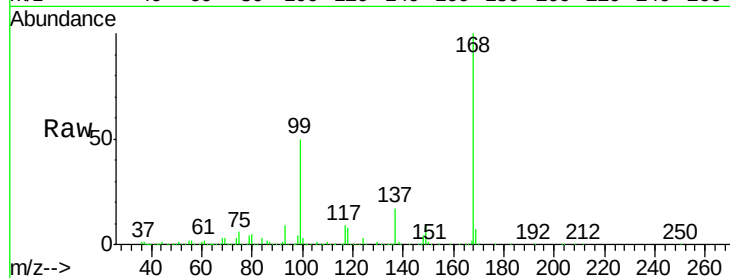
Tot Ion: 75 Resp: 33711

Ion Ratio Lower Upper

75 100

110 11.5 20.0 59.9#

77 0.7 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.536 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.11 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

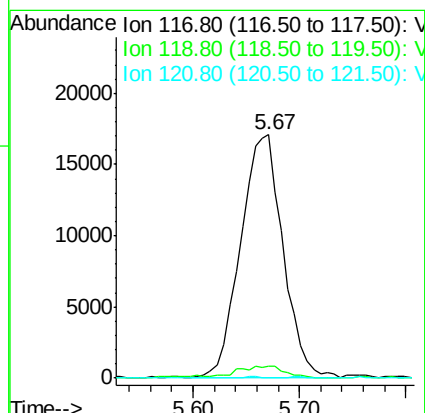
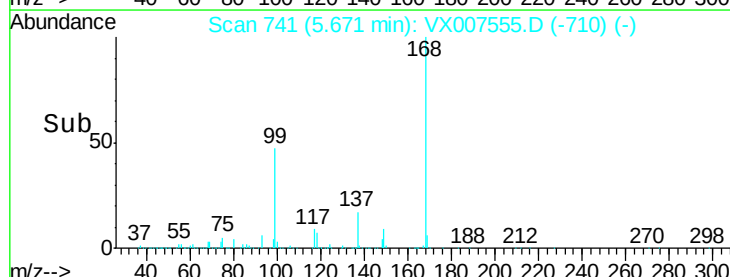
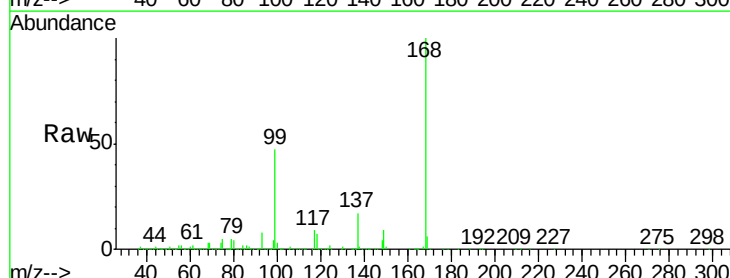
Tgt Ion: 117 Resp: 47795

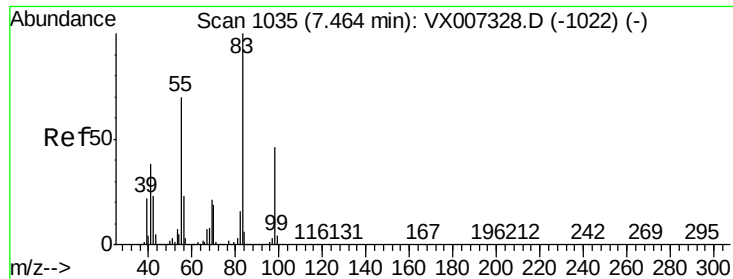
Ion Ratio Lower Upper

117 100

119 4.7 75.3 112.9#

121 0.0 25.0 37.4#

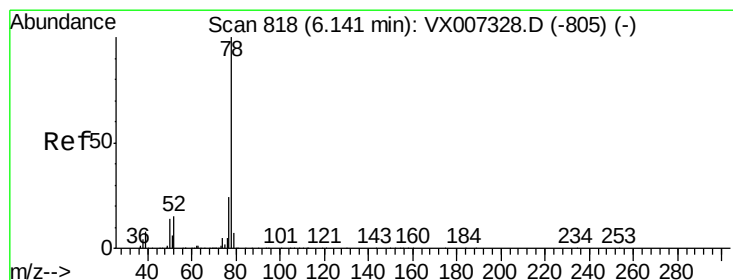
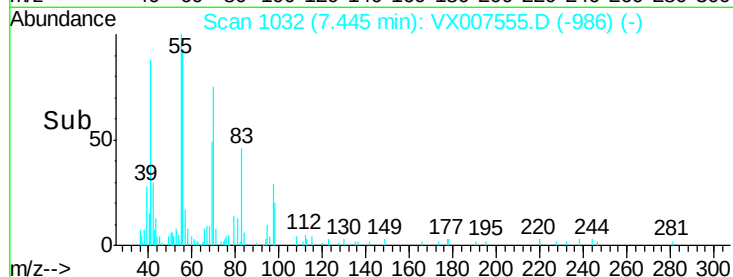
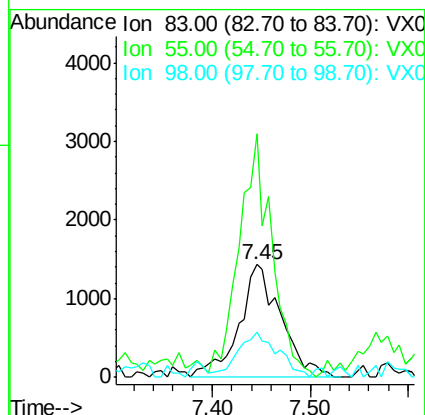
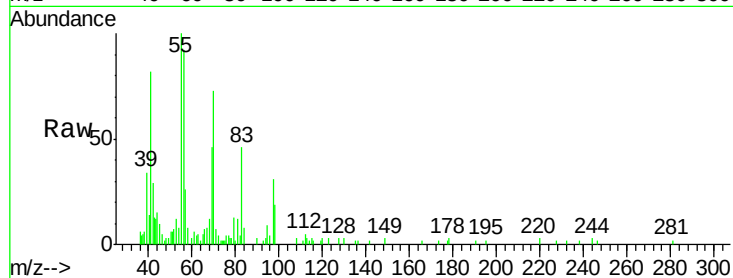




#39
Methylvlcyclohexane
Concen: 0.470 ug/l
RT: 7.45 min Scan# 1032
Delta R.T. -0.02 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

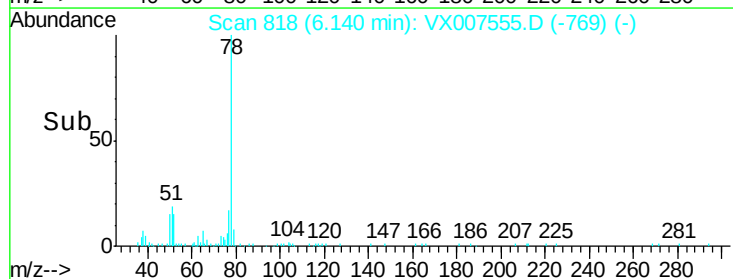
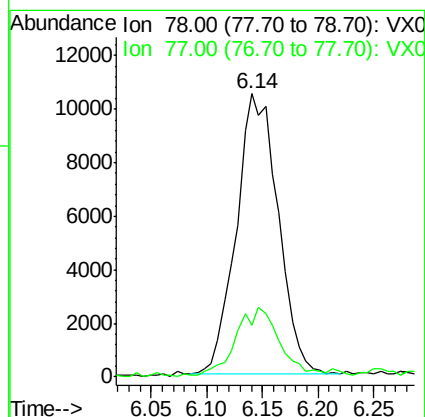
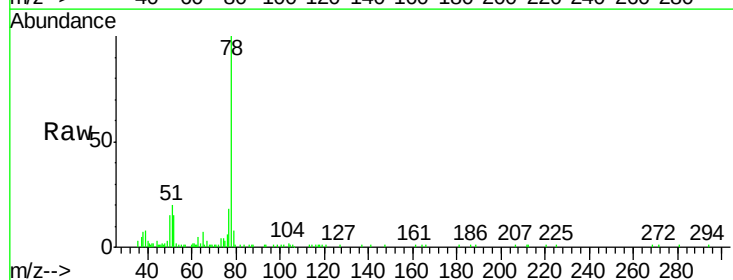
Instrument :
MSVOA_X
ClientSampled :

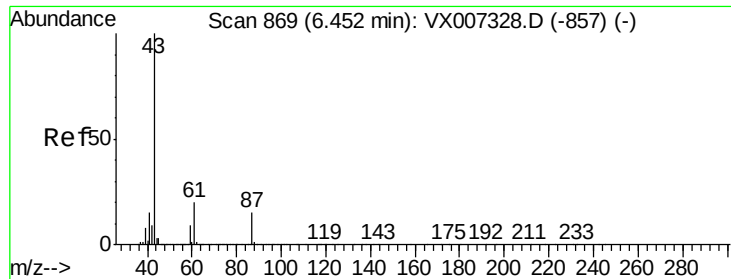
Tot Ion: 83 Resp: 4282
Ion Ratio Lower Upper
83 100
55 206.1 56.2 84.2#
98 33.3 36.8 55.2#



#40
Benzene
Concen: 1.237 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

Tgt Ion: 78 Resp: 27472
Ion Ratio Lower Upper
78 100
77 18.0 19.3 28.9#





#43

Isopropyl Acetate

Concen: 7.138 ug/l

RT: 6.35 min Scan# 852

Delta R.T. -0.10 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

ClientSampleId :

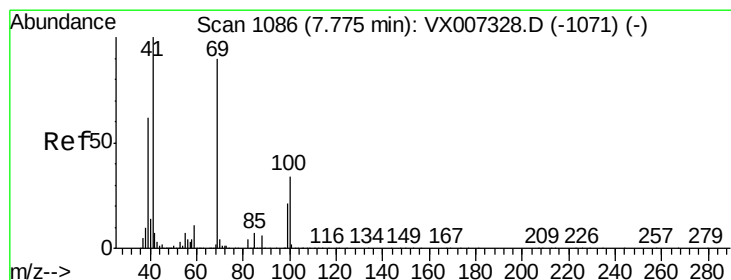
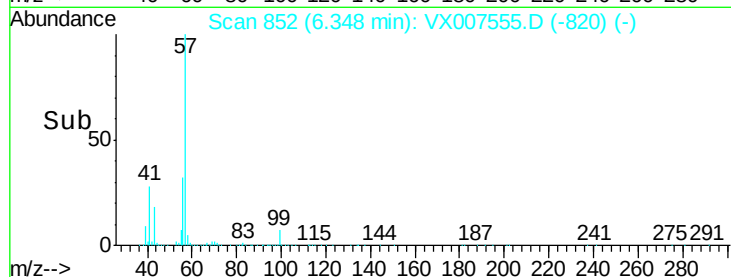
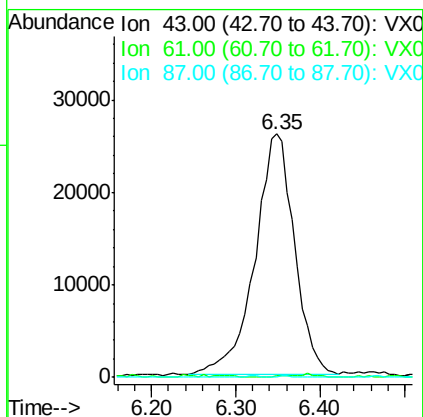
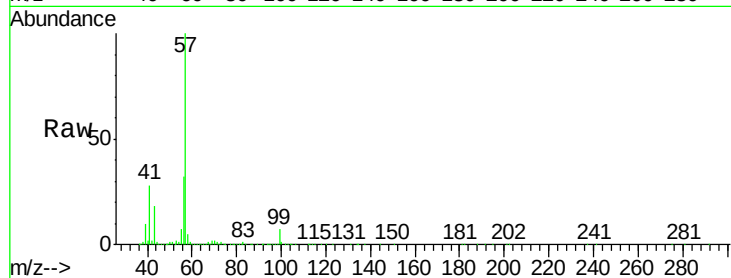
Tot Ion: 43 Resp: 83944

Ion Ratio Lower Upper

43 100

61 0.4 16.1 24.1#

87 0.2 11.5 17.3#



#48

Methyl methacrylate

Concen: 0.370 ug/l

RT: 7.84 min Scan# 1096

Delta R.T. 0.06 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

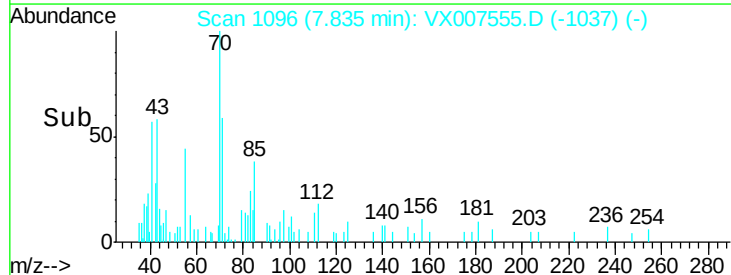
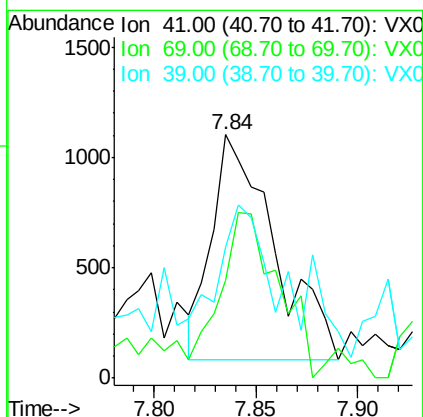
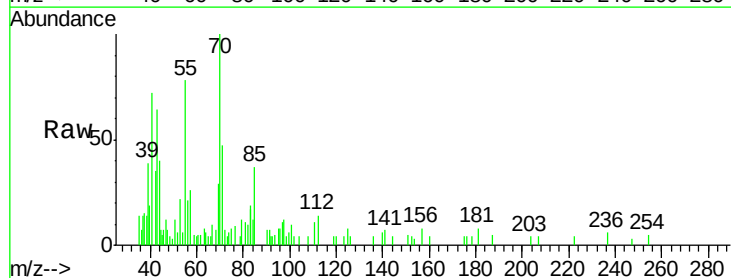
Tgt Ion: 41 Resp: 2174

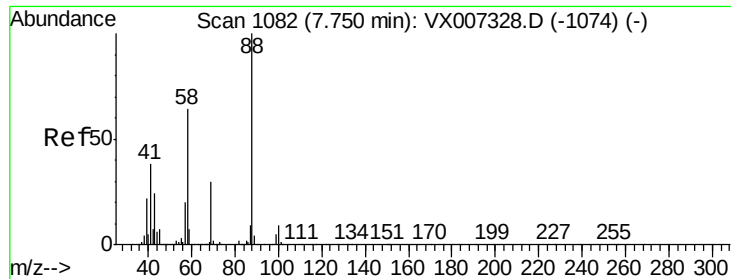
Ion Ratio Lower Upper

41 100

69 57.2 70.2 105.4#

39 31.8 47.4 71.0#





#49

1,4-Dioxane

Concen: 8.720 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

ClientSampleId :

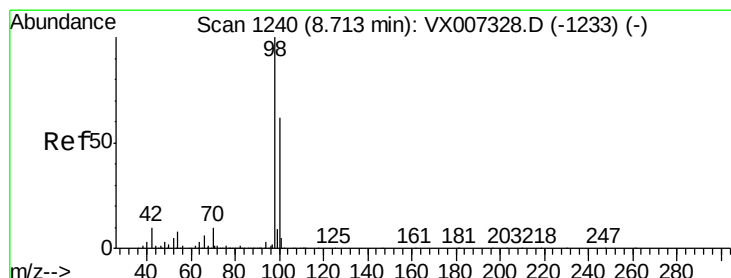
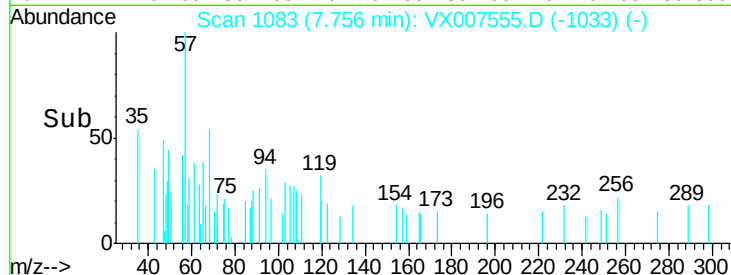
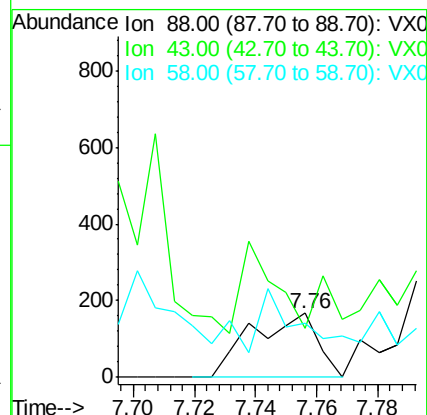
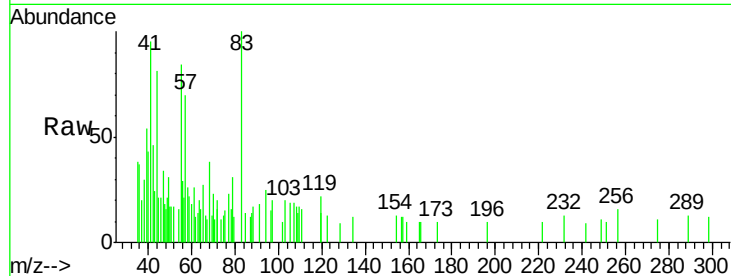
Tot Ion: 88 Resp: 248

Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

58 54.4 53.0 79.4



#50

Toluene-d8

Concen: 49.083 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007555.D

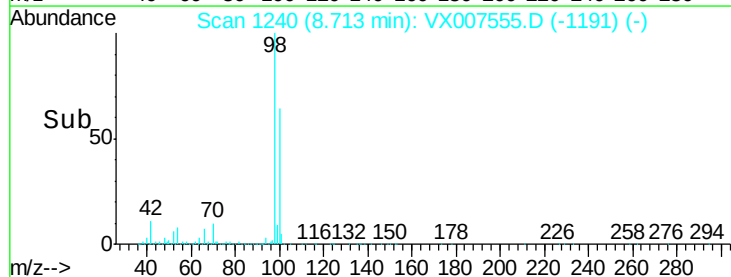
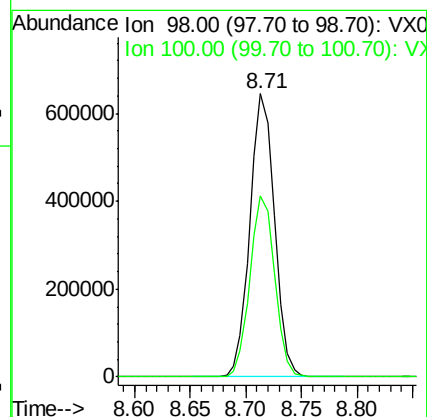
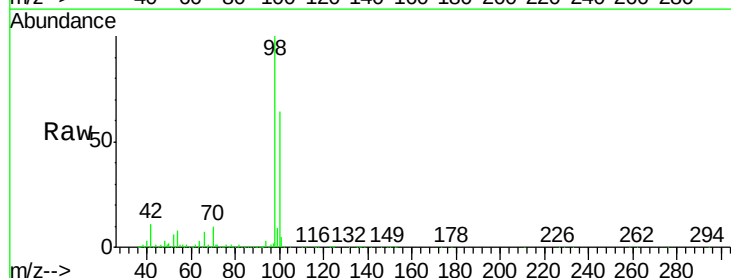
Acq: 14 Feb 2019 19:28

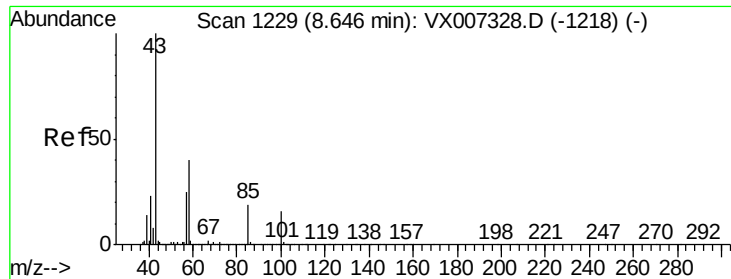
Tgt Ion: 98 Resp: 995415

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4

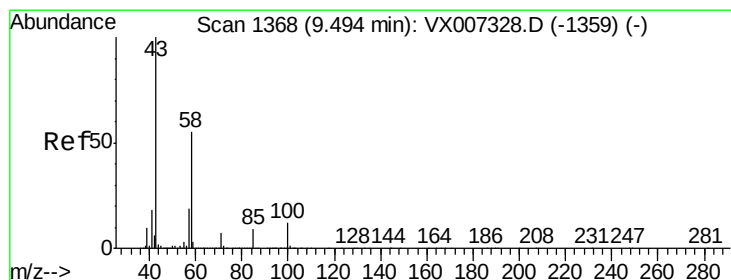
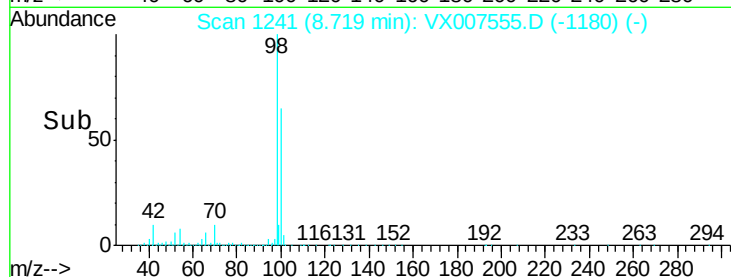
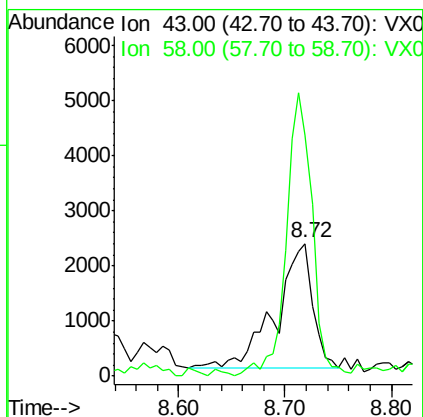
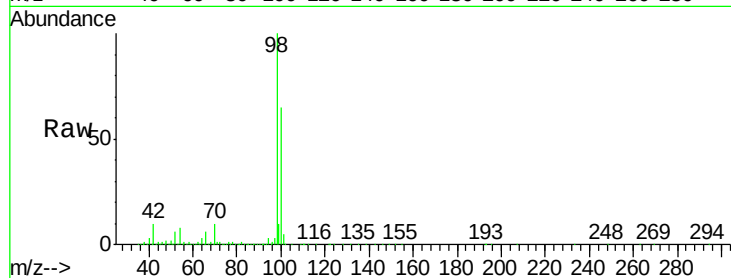




#51
4-Methyl-2-Pentanone
Concen: 0.702 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.07 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

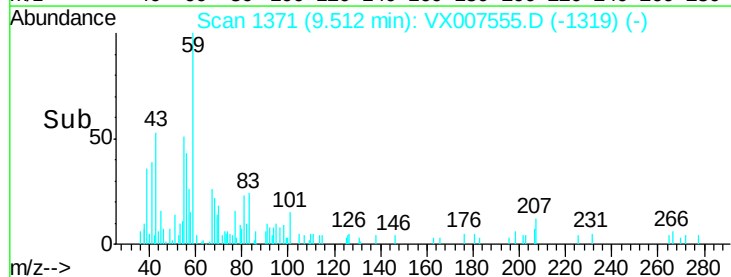
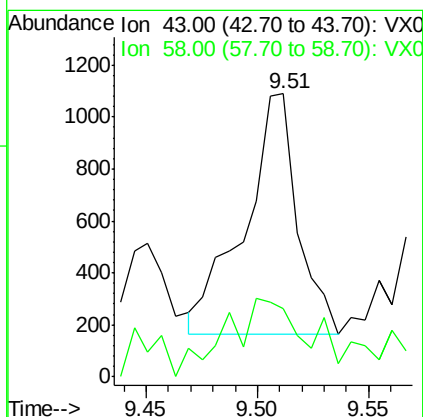
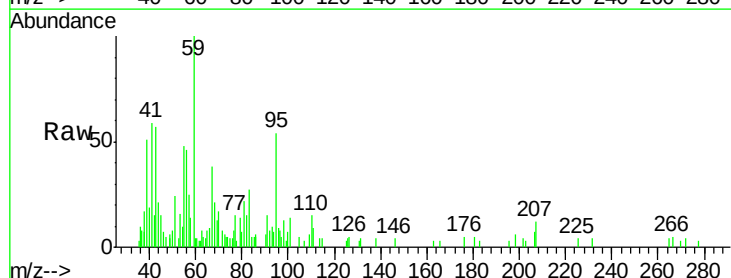
Instrument :
MSVOA_X
ClientSampled :

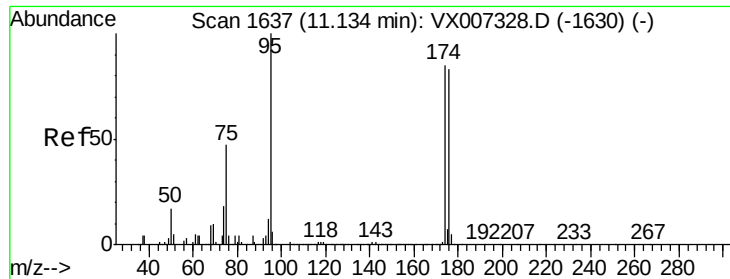
Tot Ion: 43 Resp: 5438
Ion Ratio Lower Upper
43 100
58 157.2 31.2 46.8#



#59
2-Hexanone
Concen: 0.256 ug/l
RT: 9.51 min Scan# 1371
Delta R.T. 0.02 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

Tgt Ion: 43 Resp: 1543
Ion Ratio Lower Upper
43 100
58 42.1 27.1 81.3

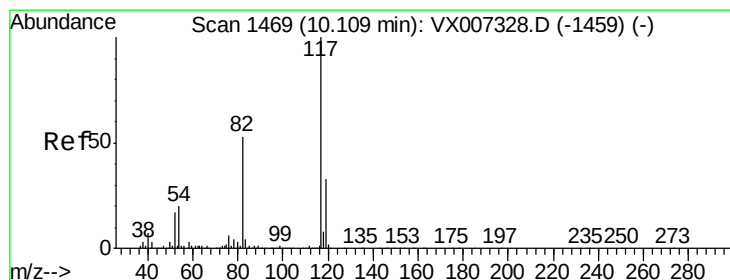
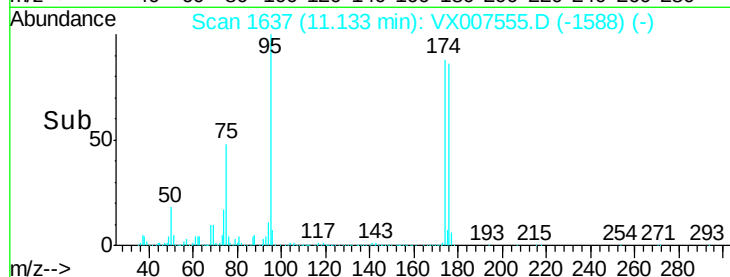
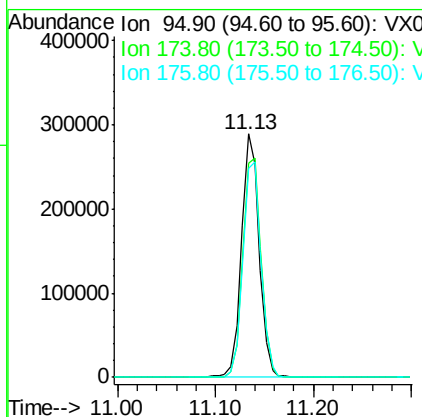
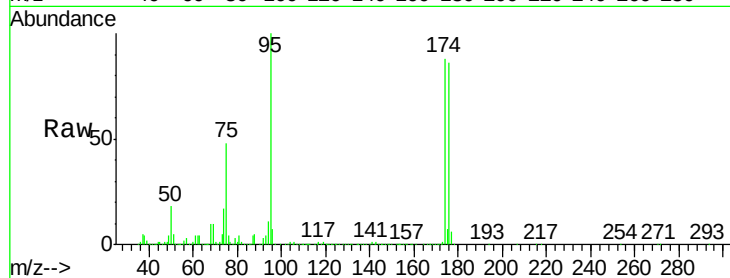




#62
4-Bromofluorobenzene
Concen: 48.561 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

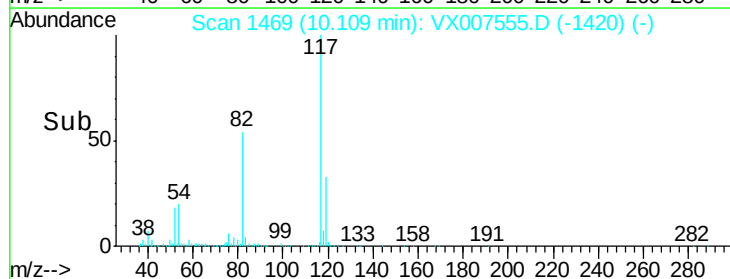
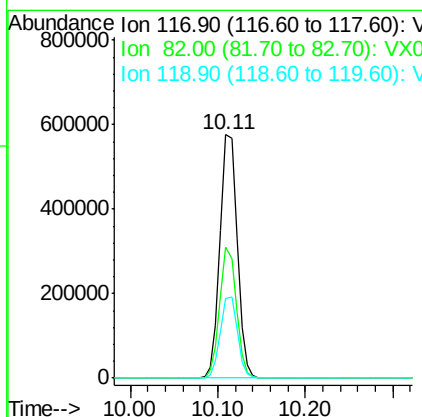
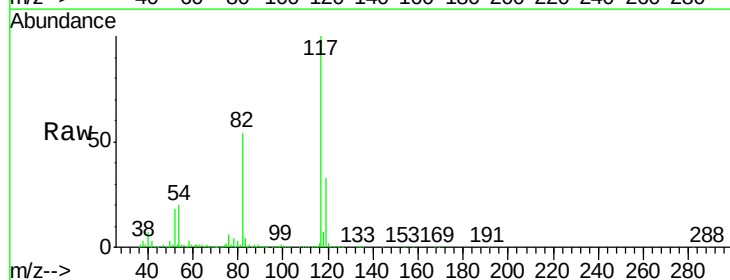
Instrument :
MSVOA_X
ClientSampleId :

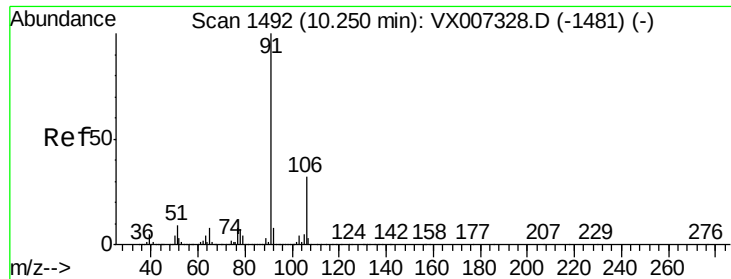
Tot Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	189.2
176	91.8	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.1	63.1
119	32.8	26.5	39.7





#67

Ethyl Benzene

Concen: 1.480 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

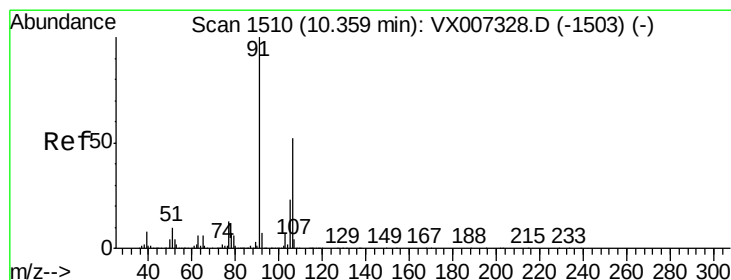
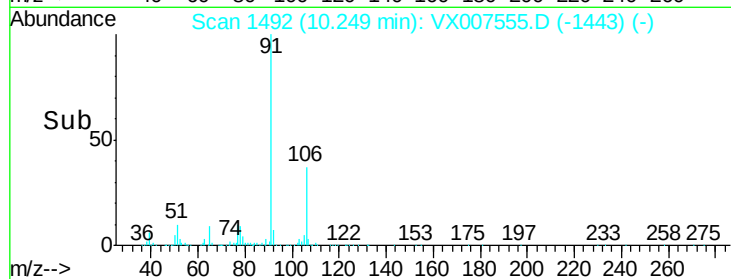
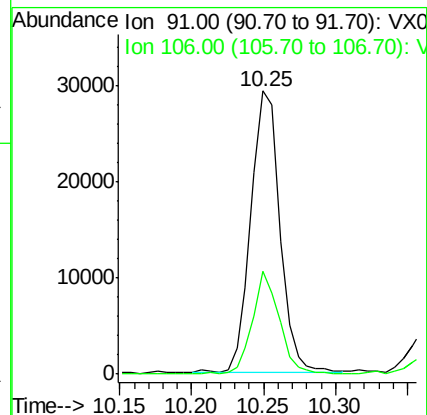
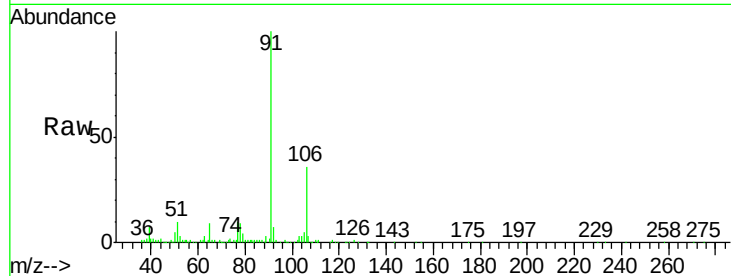
ClientSampleId :

Tot Ion: 91 Resp: 40902

Ion Ratio Lower Upper

91 100

106 36.5 25.4 38.0



#68

m/p-Xylenes

Concen: 0.262 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007555.D

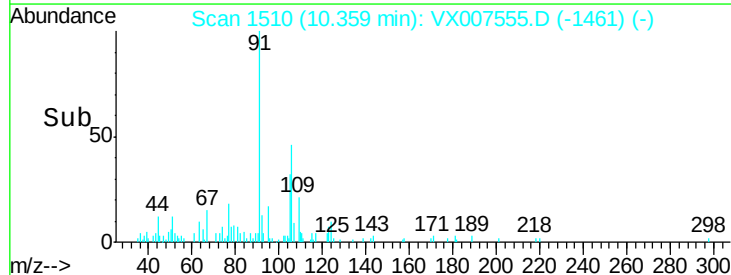
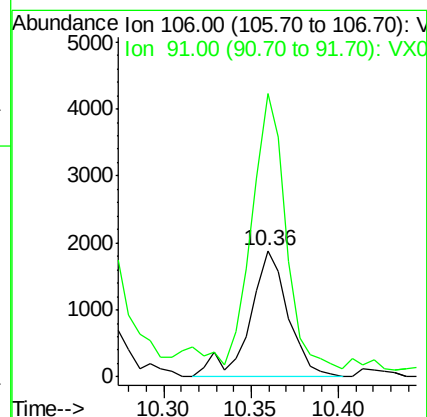
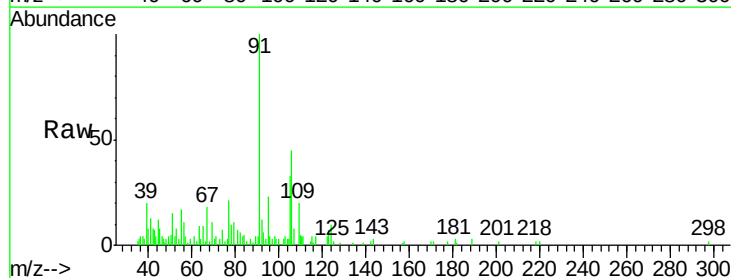
Acq: 14 Feb 2019 19:28

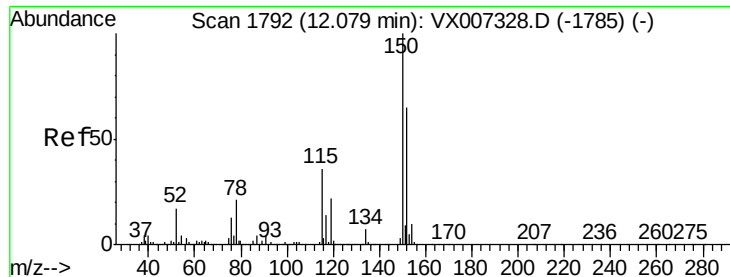
Tgt Ion: 106 Resp: 2875

Ion Ratio Lower Upper

106 100

91 190.2 156.6 234.8



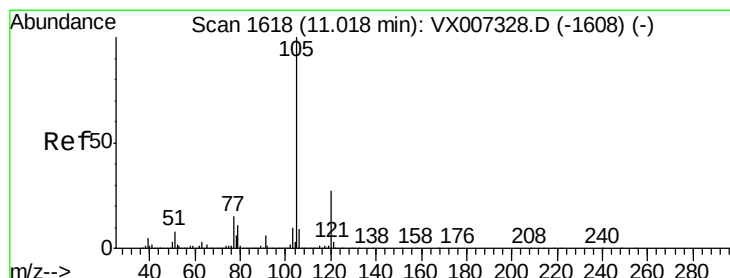
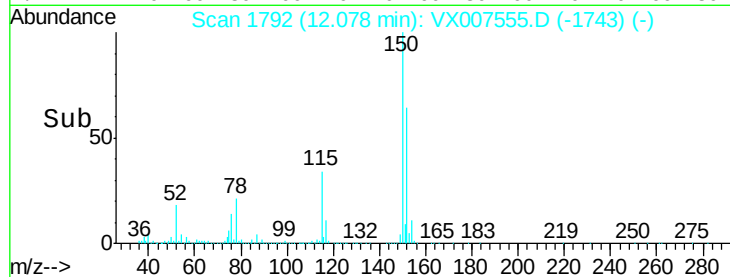
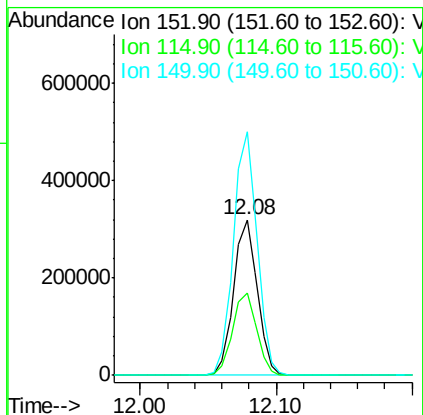
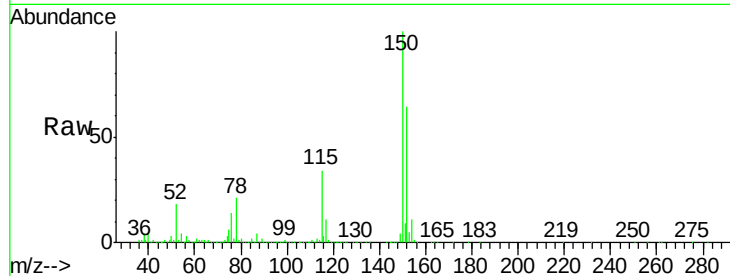


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

Instrument :
MSVOA_X
ClientSampleId :

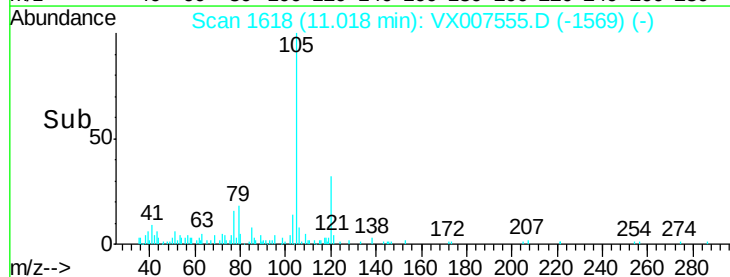
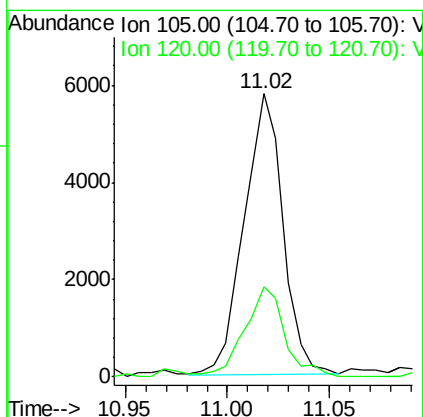
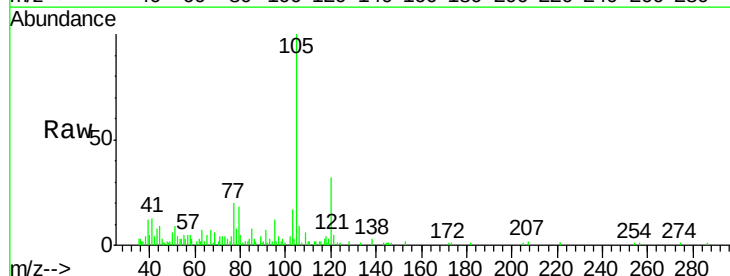
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.0	114.0
150	156.9	0.0	346.4

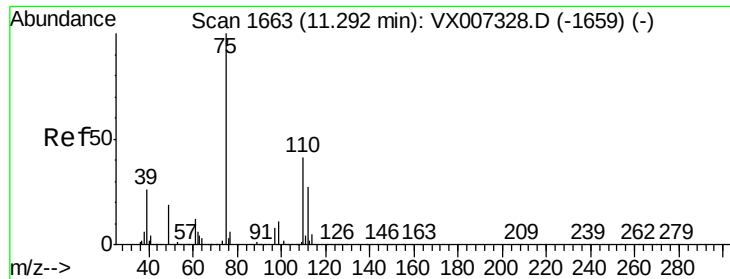


#73

Isopropylbenzene
Concen: 0.291 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

Tgt Ion	Ratio	Lower	Upper
105	100		
120	32.8	13.6	40.7





#76

1,2,3-Trichloropropane

Concen: 23.213 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

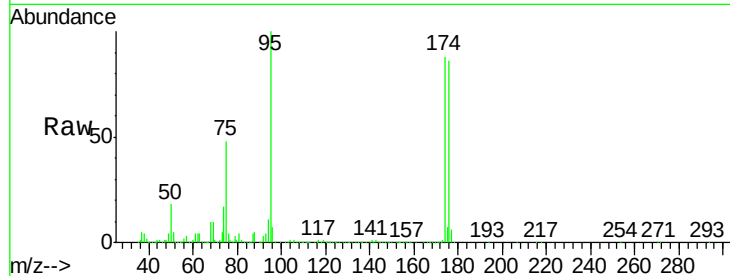
ClientSampleId :

Tot Ion: 75 Resp: 174708

Ion Ratio Lower Upper

75 100

77 1.7 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

150000

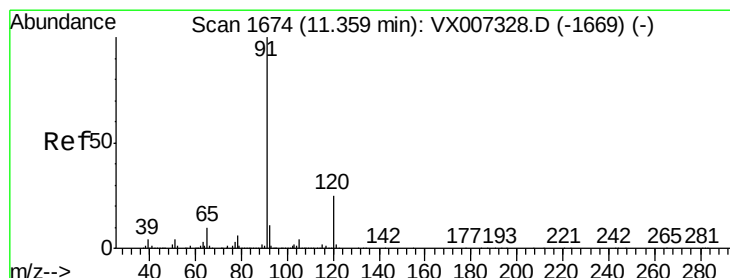
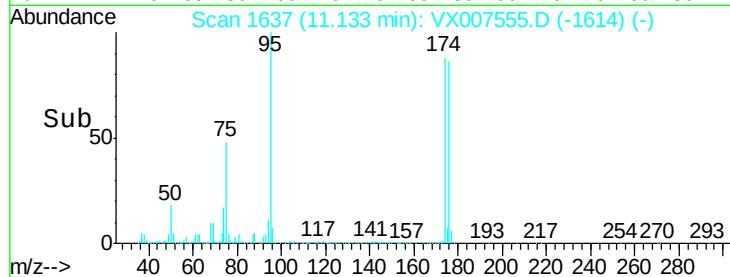
100000

50000

0

Time-->

11.10 11.20



#78

n-propylbenzene

Concen: 0.363 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007555.D

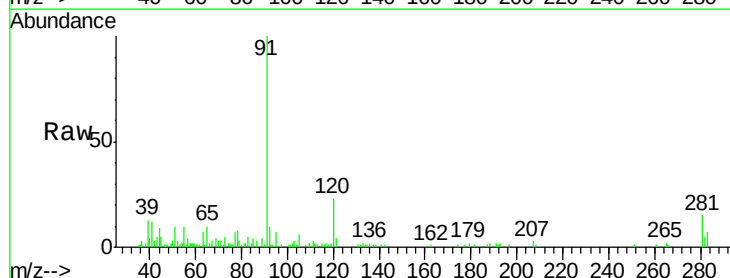
Acq: 14 Feb 2019 19:28

Tgt Ion: 91 Resp: 10480

Ion Ratio Lower Upper

91 100

120 25.3 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.36

8000

6000

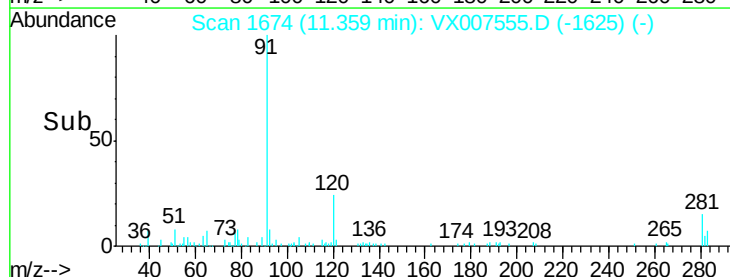
4000

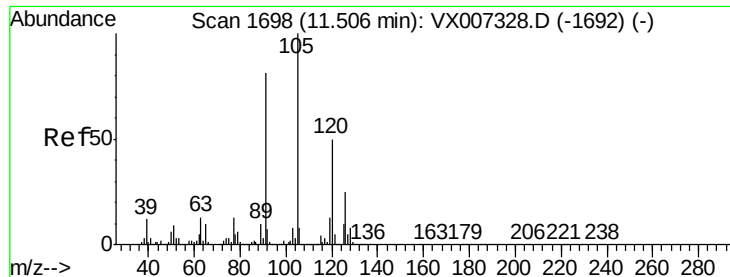
2000

0

Time-->

11.30 11.35 11.40





#80

1,3,5-Trimethylbenzene

Concen: 0.317 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

Instrument :

MSVOA_X

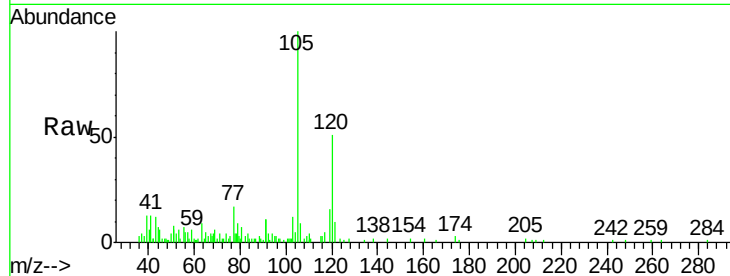
ClientSampled :

Tot Ion:105 Resp: 6812

Ion Ratio Lower Upper

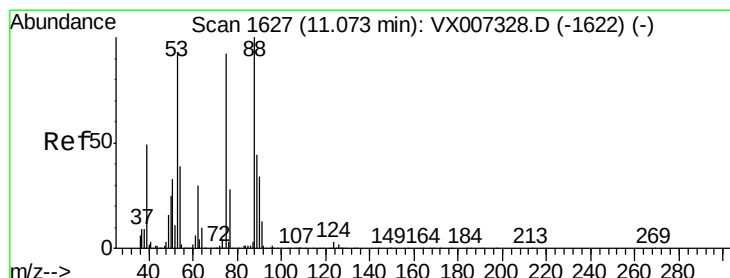
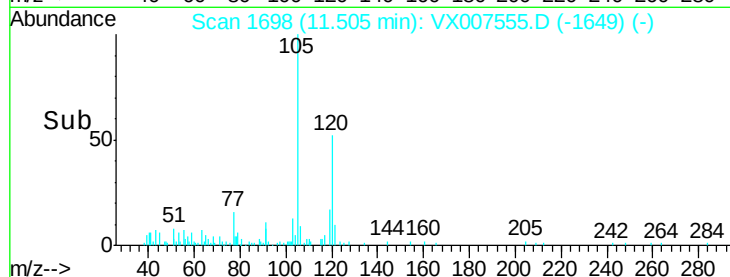
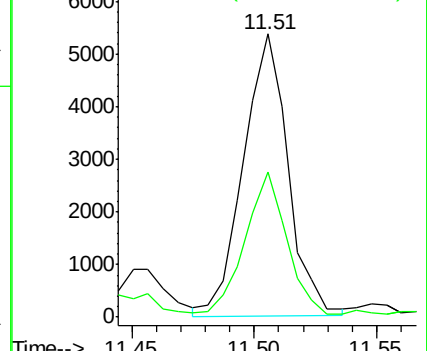
105 100

120 49.6 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 69.909 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007555.D

Acq: 14 Feb 2019 19:28

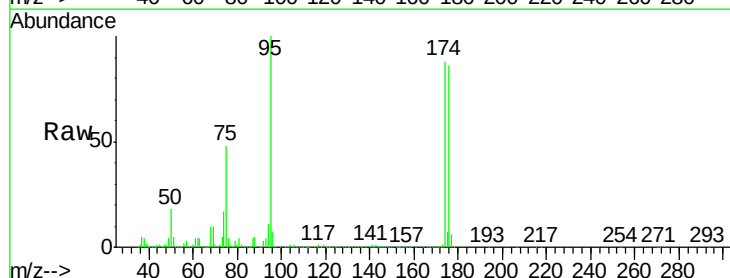
Tgt Ion: 75 Resp: 174708

Ion Ratio Lower Upper

75 100

53 0.1 81.0 121.6#

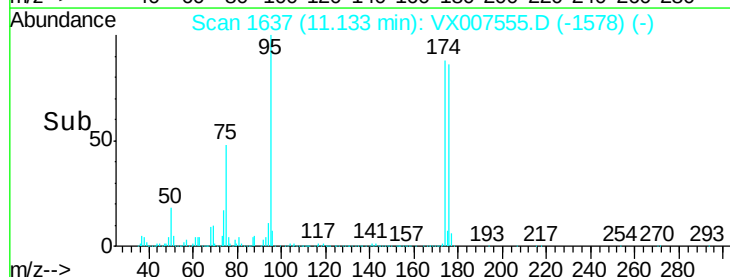
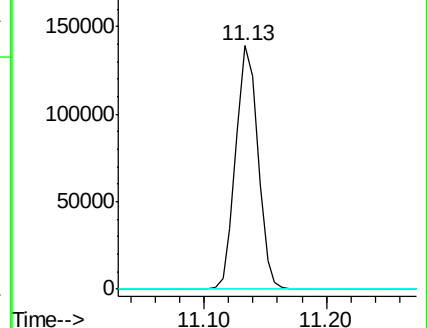
89 0.1 41.4 62.0#

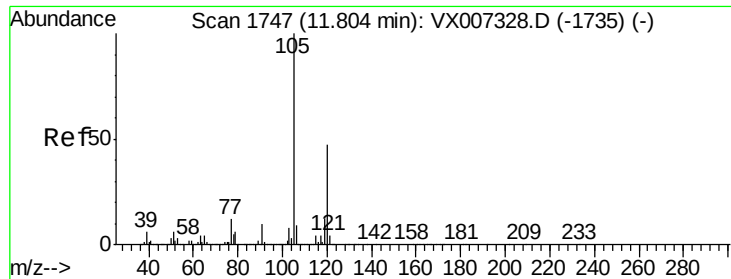


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

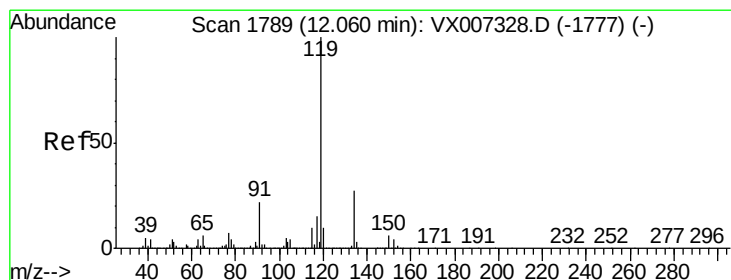
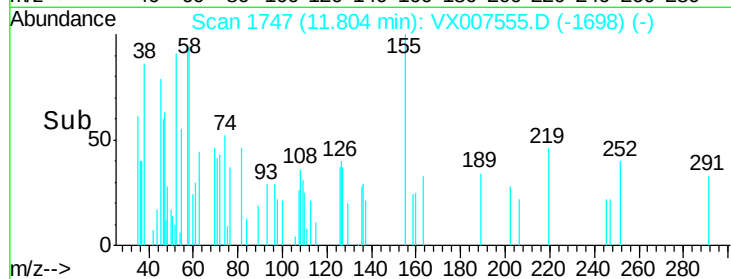
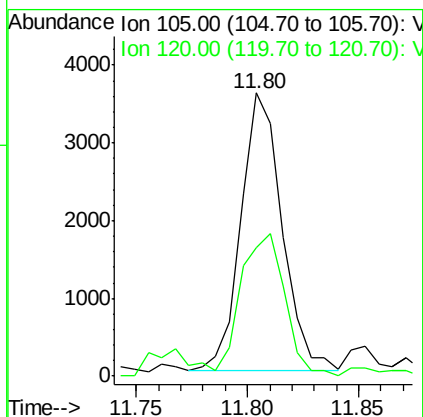
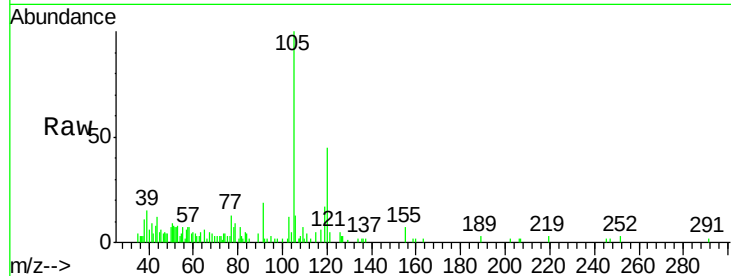




#84
 1,2,4-Trimethylbenzene
 Concen: 0.212 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007555.D
 Acq: 14 Feb 2019 19:28

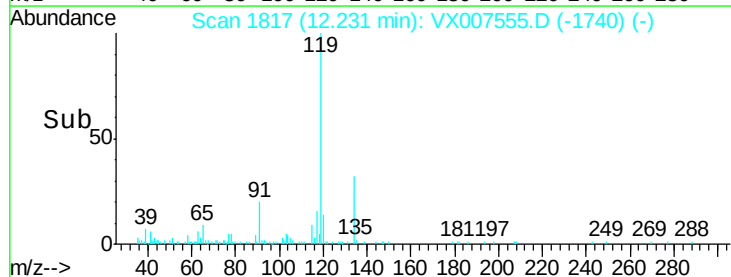
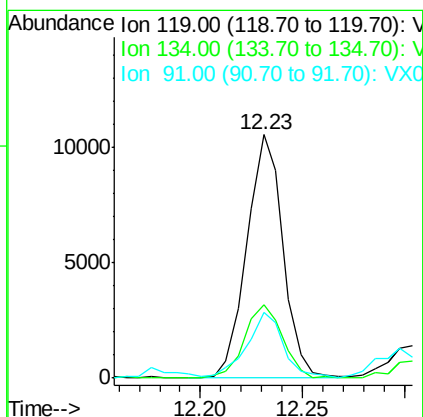
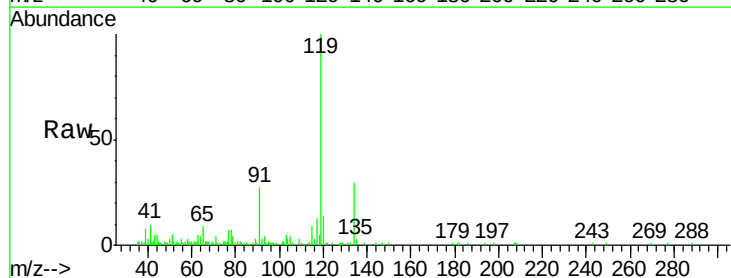
Instrument :
 MSVOA_X
 ClientSampleId :

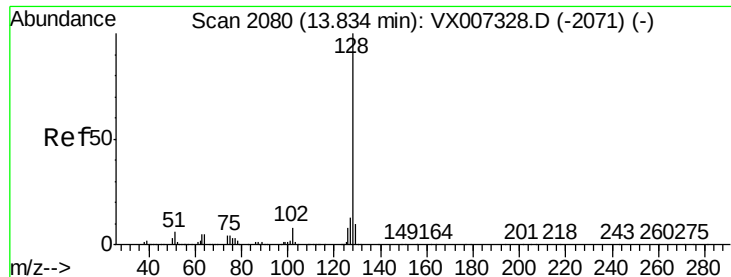
Tot Ion:105 Resp: 4620
 Ion Ratio Lower Upper
 105 100
 120 54.4 23.1 69.3



#86
 p-Isopropyltoluene
 Concen: 0.559 ug/l
 RT: 12.23 min Scan# 1817
 Delta R.T. 0.17 min
 Lab File: VX007555.D
 Acq: 14 Feb 2019 19:28

Tgt Ion:119 Resp: 13017
 Ion Ratio Lower Upper
 119 100
 134 31.5 13.7 41.1
 91 27.5 11.2 33.5

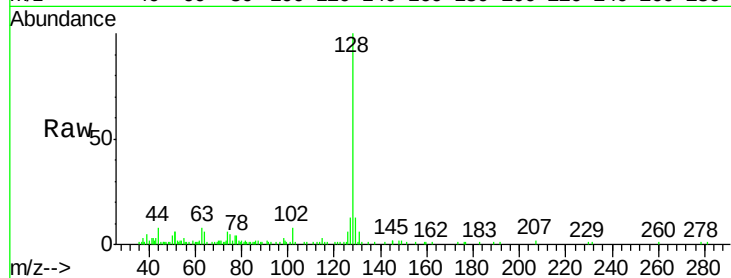




#95
Naphthalene
Concen: 0.486 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007555.D
Acq: 14 Feb 2019 19:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.5	15.7#
129	16.9	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

