

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
 Data File : VX006655.D
 Acq On : 19 Dec 2018 23:24
 Operator : JC/MD
 Sample : J6194-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-121818-A

Quant Time: Dec 20 04:06:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	633766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1005821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	959280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461525	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	348178	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
35) Dibromofluoromethane	5.50	113	299039	47.01	ug/l	0.00
Spiked Amount			Recovery	=	94.02%	
50) Toluene-d8	8.71	98	1222944	51.00	ug/l	0.00
Spiked Amount			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	11.13	95	439636	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	

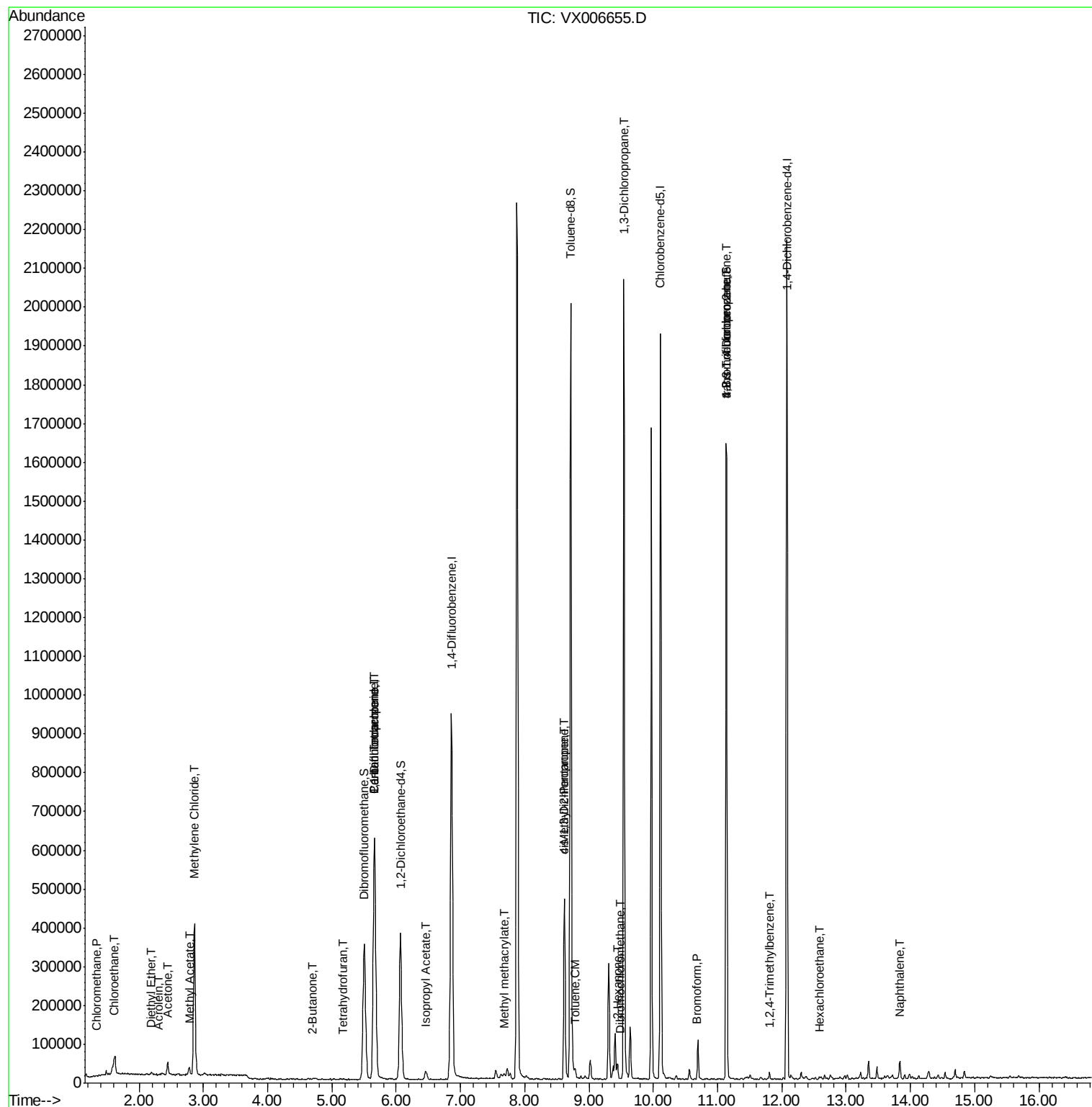
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.34	50	1536	0.246	ug/l #	17
5) Bromomethane	1.62	94	560	Below Cal	#	46
6) Chloroethane	1.60	64	4652	1.030	ug/l #	58
8) Diethyl Ether	2.20	74	1921	0.476	ug/l	99
13) Acrolein	2.29	56	461	0.448	ug/l	91
16) Acetone	2.45	43	31933	10.176	ug/l	95
18) Methyl Acetate	2.78	43	24915	2.700	ug/l	96
20) Methylene Chloride	2.86	84	186862	28.796	ug/l	99
25) 2-Butanone	4.70	43	4051	0.918	ug/l #	54
28) Bromochloromethane	5.03	49	459	Below Cal	#	16
29) Tetrahydrofuran	5.16	42	1606	0.552	ug/l #	52
36) 1,1-Dichloropropene	5.66	75	43280	5.195	ug/l #	49
38) Carbon Tetrachloride	5.66	117	59506	7.350	ug/l #	14
43) Isopropyl Acetate	6.46	43	27114	2.055	ug/l #	94
48) Methyl methacrylate	7.68	41	14359	2.140	ug/l #	11
49) 1,4-Dioxane	7.74	88	62	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	149525	17.813	ug/l #	49
52) Toluene	8.79	92	5794	0.354	ug/l	94
54) cis-1,3-Dichloropropene	8.62	75	78283	8.840	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	18198	1.689	ug/l #	46
59) 2-Hexanone	9.44	43	24098	3.752	ug/l #	24
60) Dibromochloromethane	9.49	129	97	2.337	ug/l	93
71) Bromoform	10.68	173	114	4.478	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	206197	24.041	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	206197	71.201	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	7080	0.259	ug/l	90
90) Hexachloroethane	12.58	117	365	3.371	ug/l #	6
95) Naphthalene	13.83	128	29990	0.885	ug/l #	94

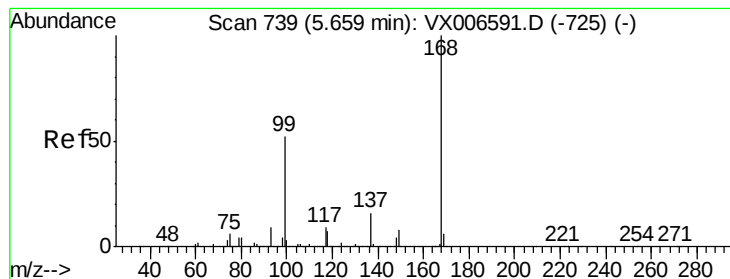
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
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: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

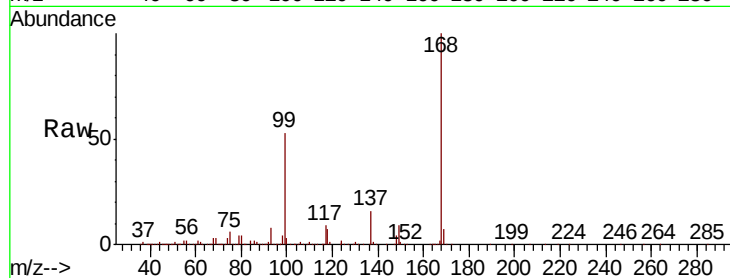
OK-01-121818-A

Tot Ion:168 Resp: 633766

Ion Ratio Lower Upper

168 100

99 53.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

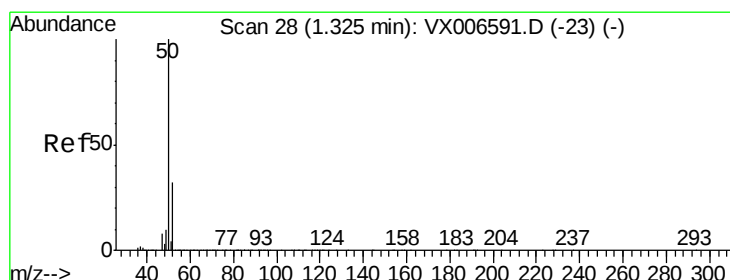
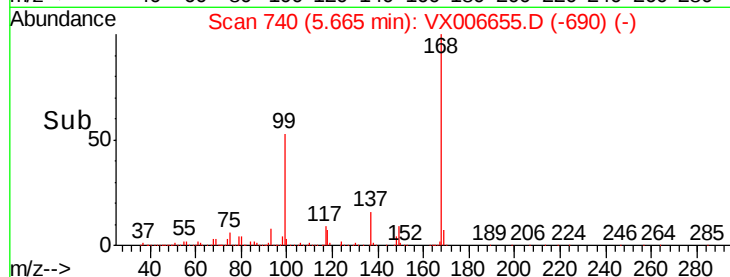
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.246 ug/l

RT: 1.34 min Scan# 30

Delta R.T. 0.01 min

Lab File: VX006655.D

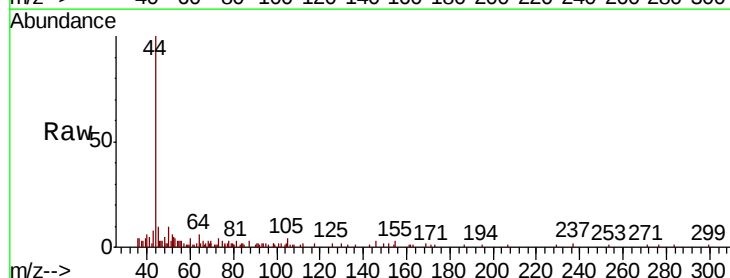
Acq: 19 Dec 2018 23:24

Tgt Ion: 50 Resp: 1536

Ion Ratio Lower Upper

50 100

52 78.2 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.34

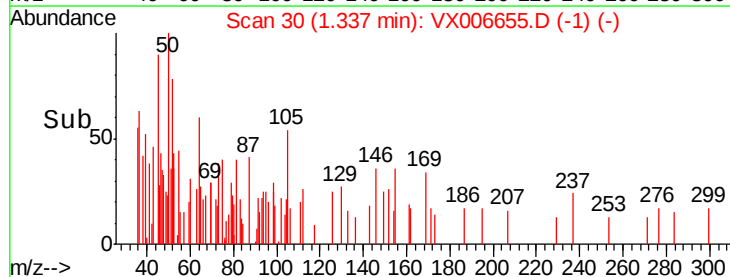
600

400

200

0

Time--> 1.20 1.25 1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 77

Delta R.T. -0.02 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

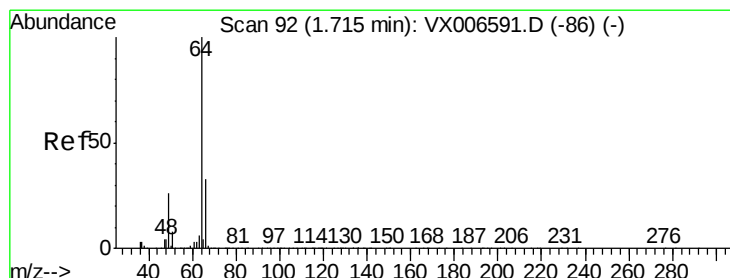
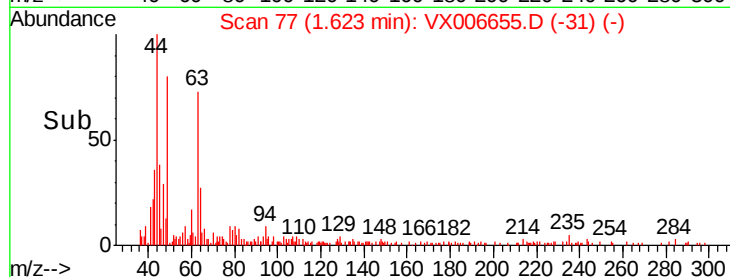
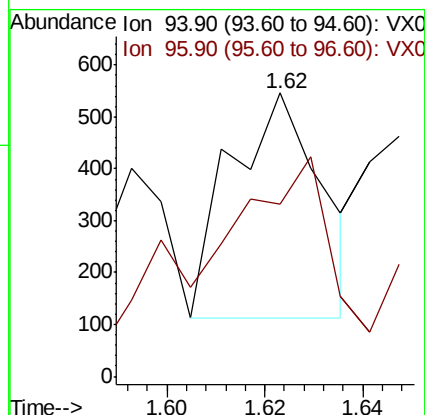
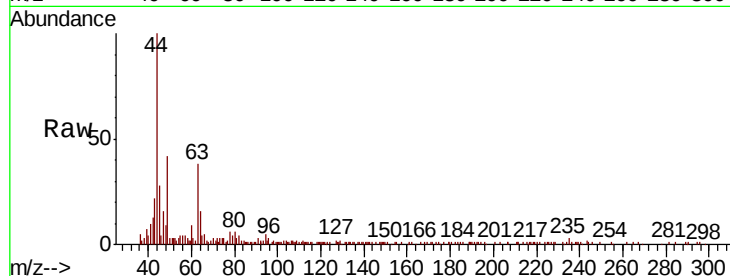
OK-01-121818-A

Tot Ion: 94 Resp: 560

Ion Ratio Lower Upper

94 100

96 40.6 73.4 110.2#



#6

Chloroethane

Concen: 1.030 ug/l

RT: 1.60 min Scan# 73

Delta R.T. -0.12 min

Lab File: VX006655.D

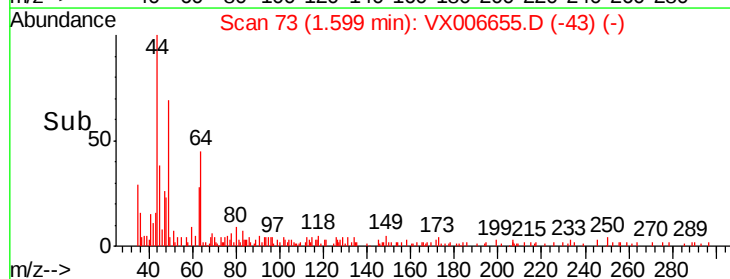
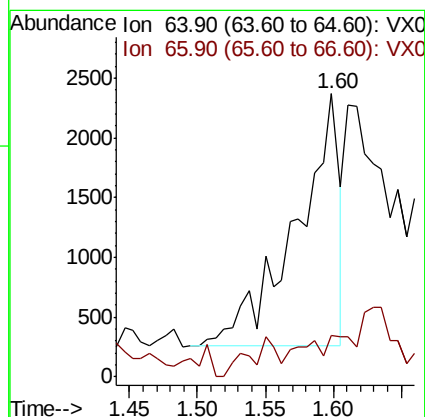
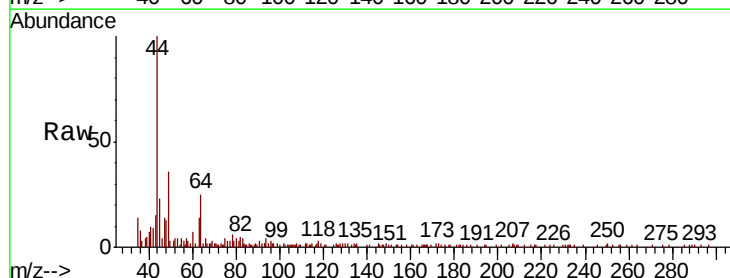
Acq: 19 Dec 2018 23:24

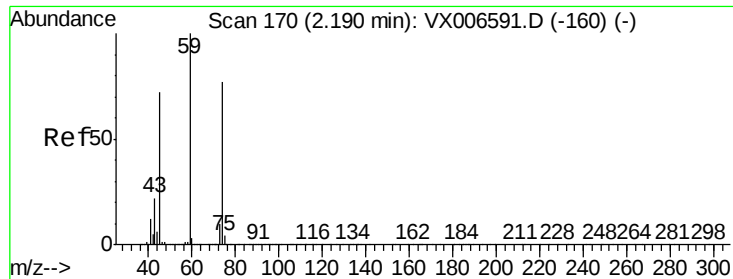
Tgt Ion: 64 Resp: 4652

Ion Ratio Lower Upper

64 100

66 9.0 26.4 39.6#





#8

Diethyl Ether

Concen: 0.476 ug/l

RT: 2.20 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

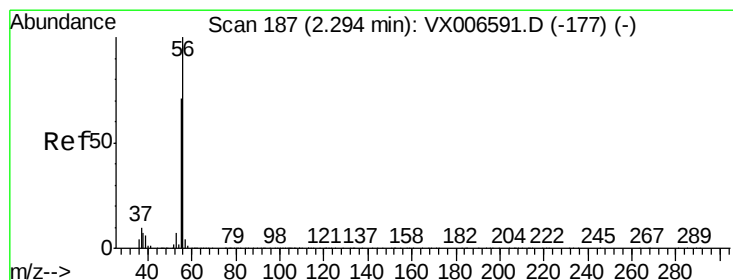
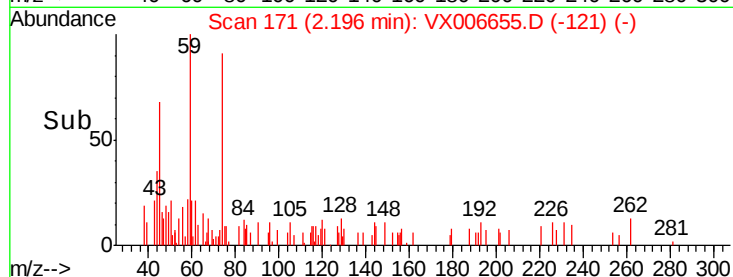
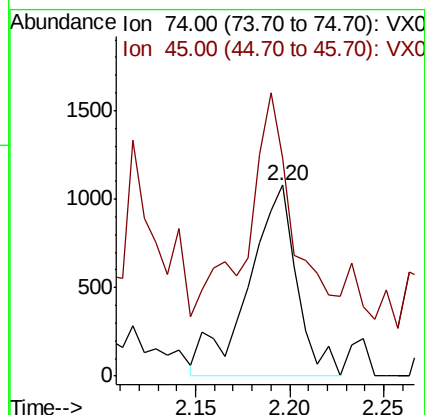
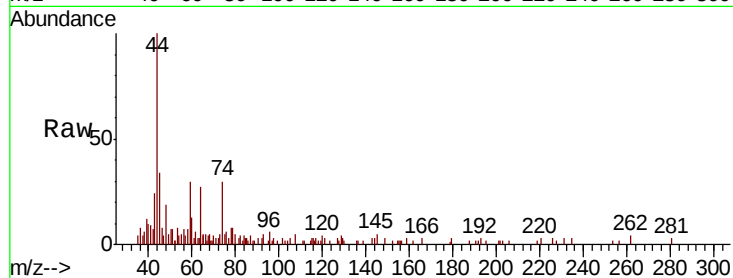
OK-01-121818-A

Tot Ion: 74 Resp: 1921

Ion Ratio Lower Upper

74 100

45 94.0 46.3 138.9



#13

Acrolein

Concen: 0.448 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX006655.D

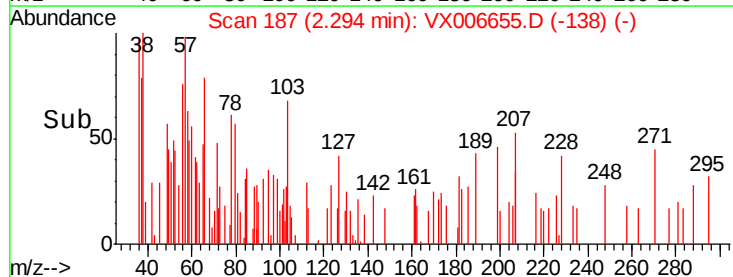
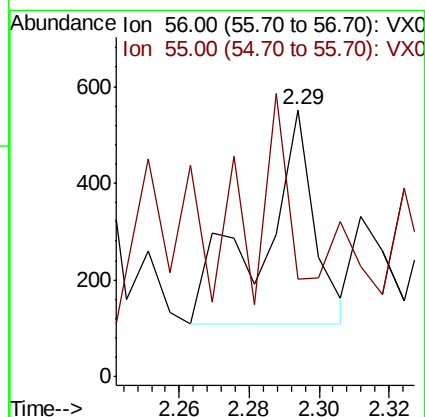
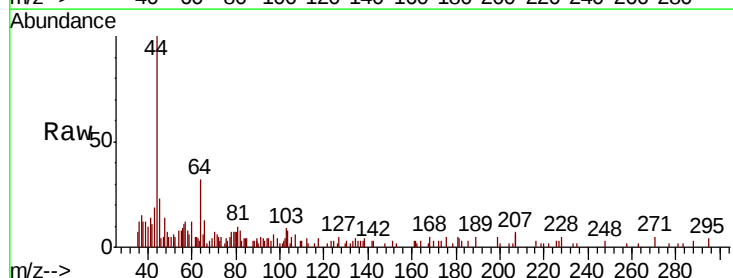
Acq: 19 Dec 2018 23:24

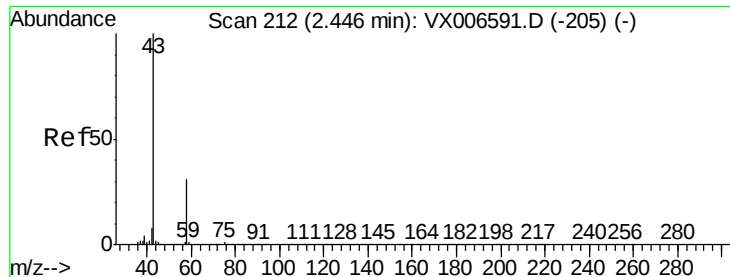
Tgt Ion: 56 Resp: 461

Ion Ratio Lower Upper

56 100

55 65.5 58.2 87.4





#16

Acetone

Concen: 10.176 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

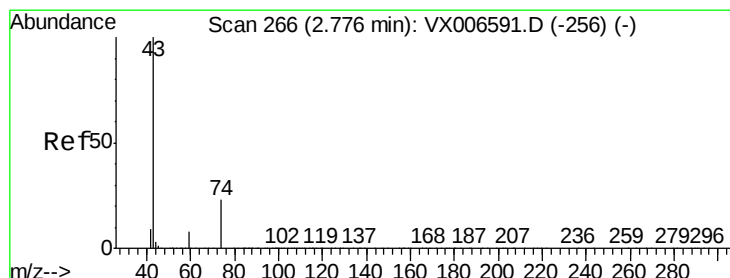
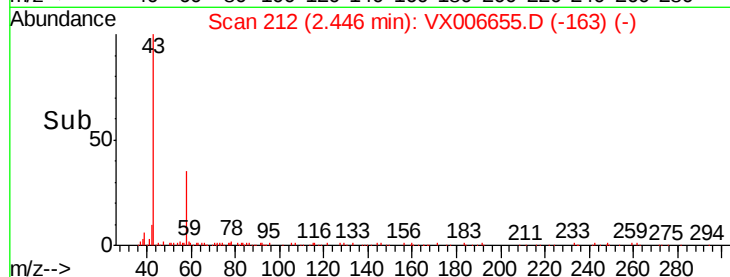
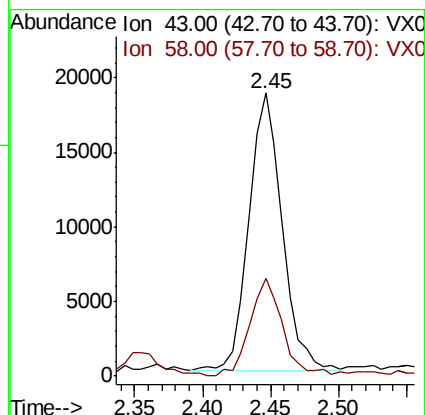
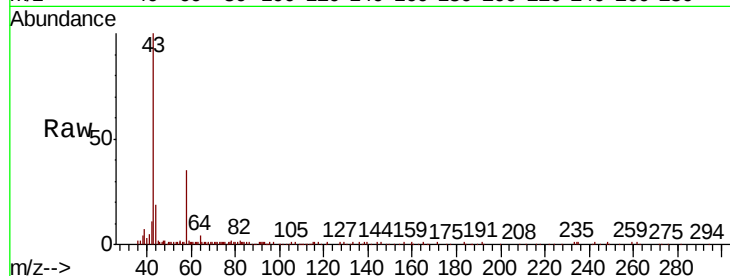
OK-01-121818-A

Tot Ion: 43 Resp: 31933

Ion Ratio Lower Upper

43 100

58 34.1 25.0 37.6



#18

Methyl Acetate

Concen: 2.700 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX006655.D

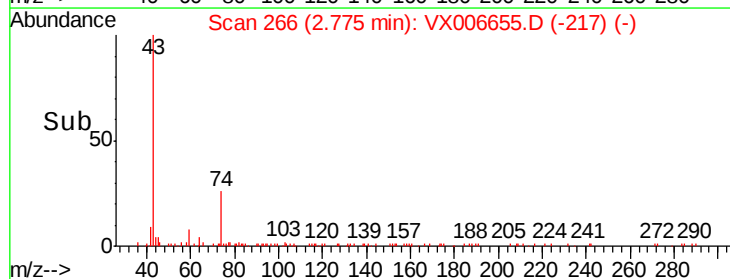
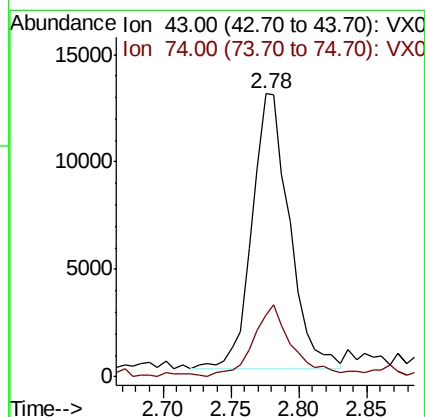
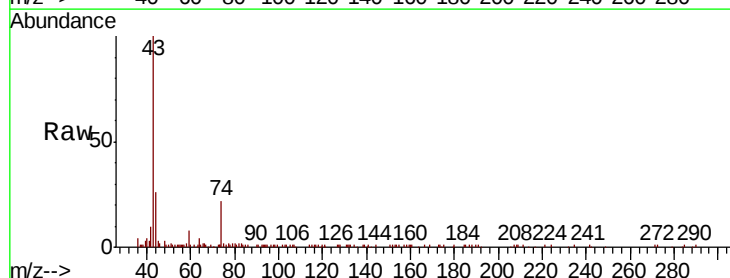
Acq: 19 Dec 2018 23:24

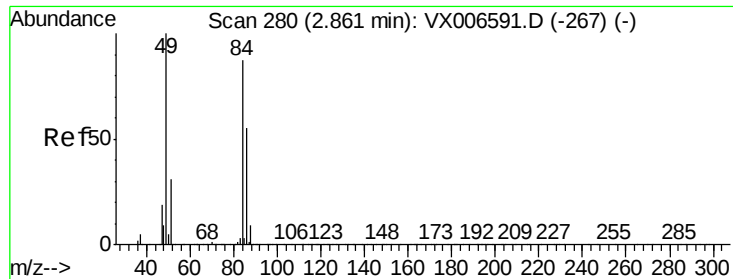
Tgt Ion: 43 Resp: 24915

Ion Ratio Lower Upper

43 100

74 25.4 18.6 28.0

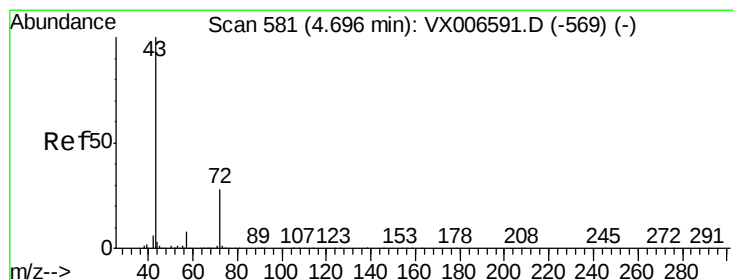
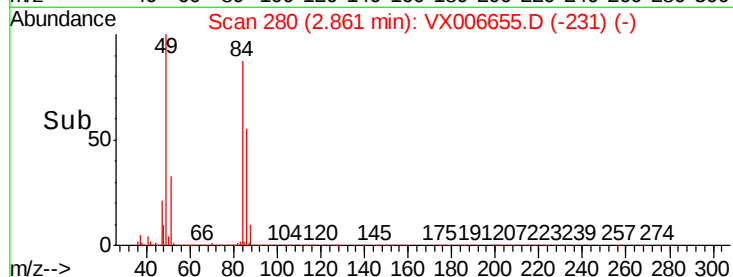
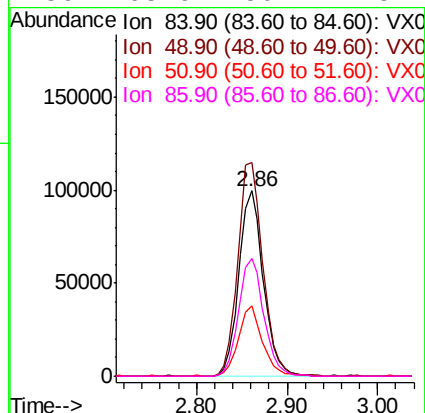
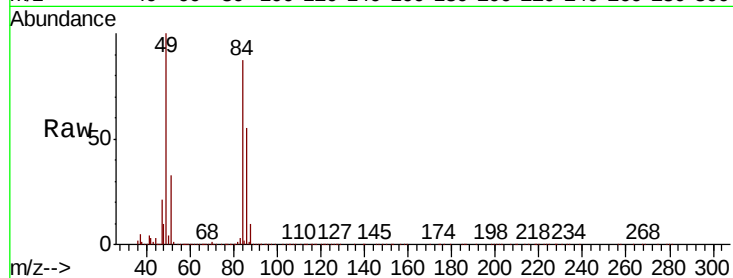




#20
Methvlene Chloride
Concen: 28.796 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

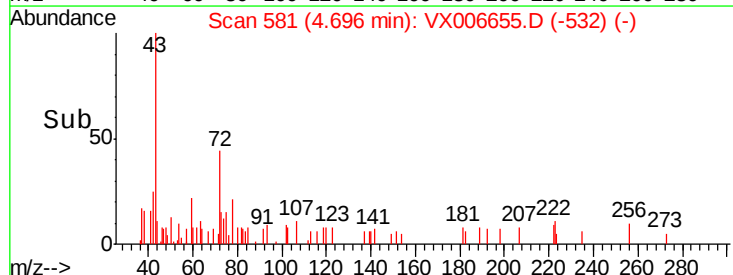
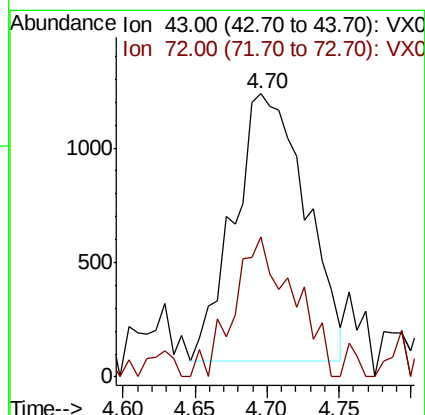
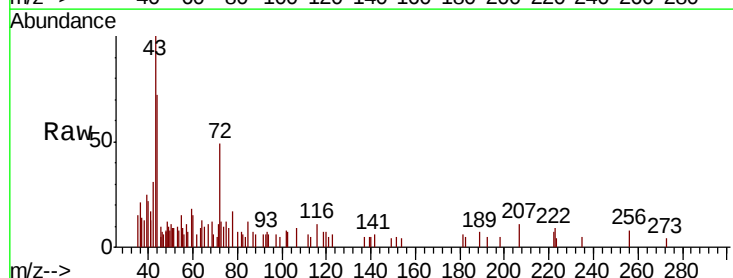
Instrument :
MSVOA_X
ClientSampleId :
OK-01-121818-A

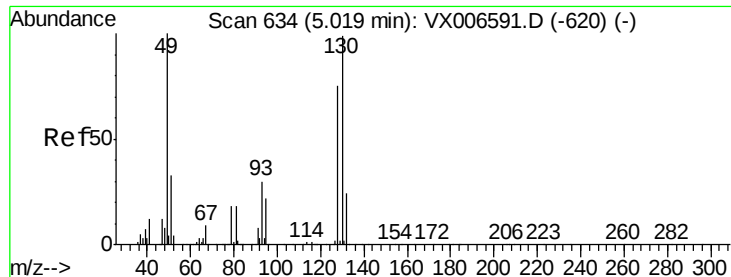
Tot Ion:	84	Resp:	186862
Ion	Ratio	Lower	Upper
84	100		
49	115.1	91.8	137.6
51	38.1	28.5	42.7
86	63.6	50.2	75.2



#25
2-Butanone
Concen: 0.918 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Tgt Ion:	43	Resp:	4051
Ion	Ratio	Lower	Upper
43	100		
72	52.4	22.4	33.6#





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 636

Delta R.T. 0.01 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

OK-01-121818-A

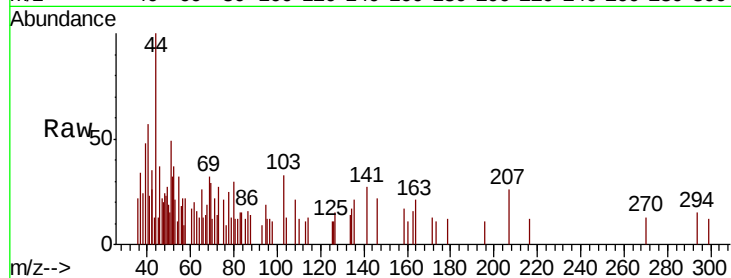
Tot Ion: 49 Resp: 459

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

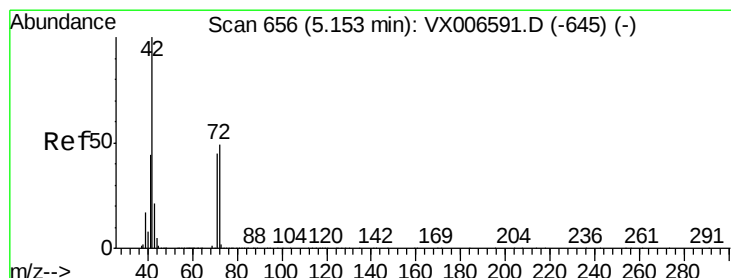
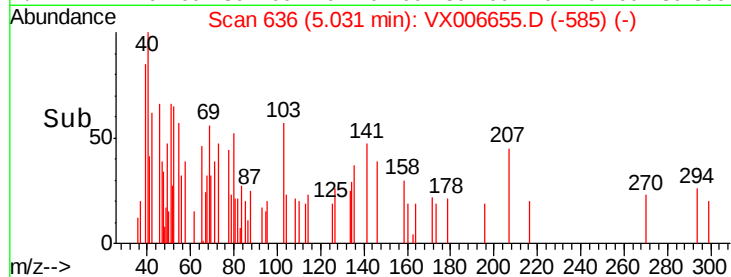
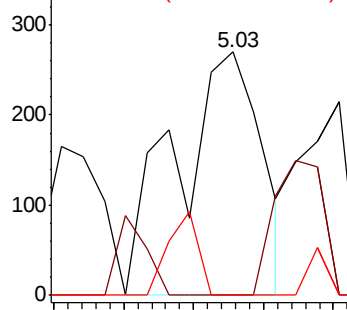
130 12.2 77.7 116.5#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.552 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

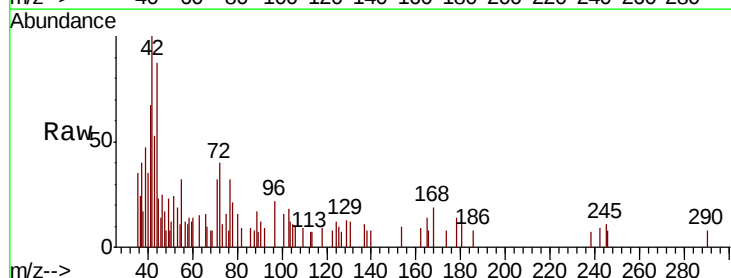
Tgt Ion: 42 Resp: 1606

Ion Ratio Lower Upper

42 100

72 86.4 38.9 58.3#

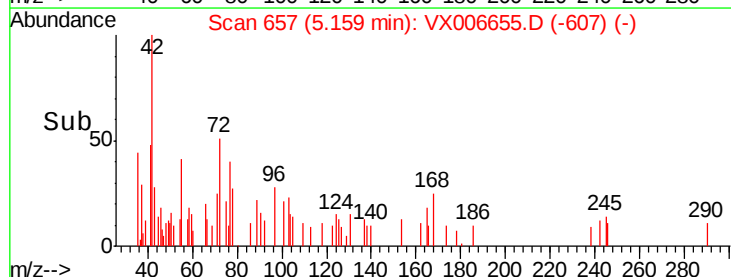
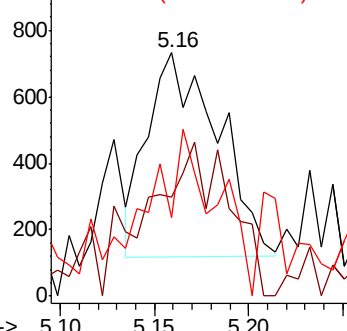
71 71.0 36.2 54.4#

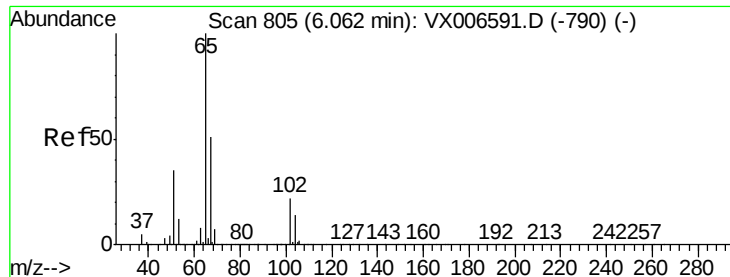


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.974 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

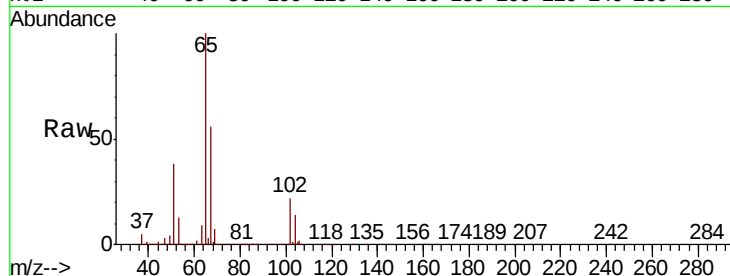
OK-01-121818-A

Tot Ion: 65 Resp: 348178

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

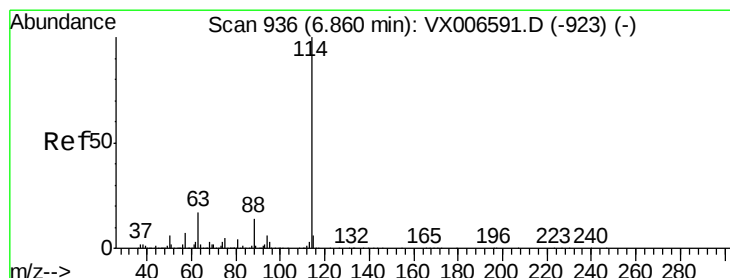
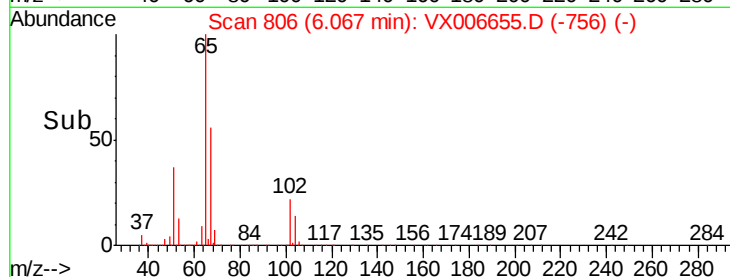
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

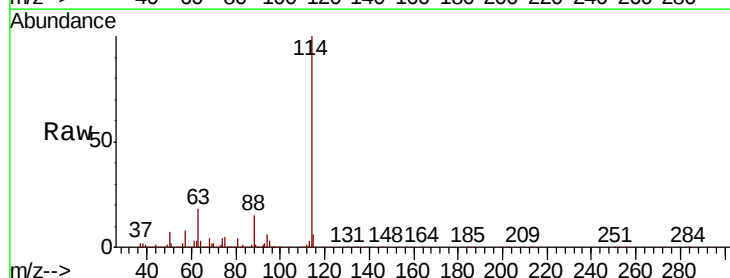
Tgt Ion: 114 Resp: 1005821

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

88 14.7 0.0 28.8



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

6.86

600000

500000

400000

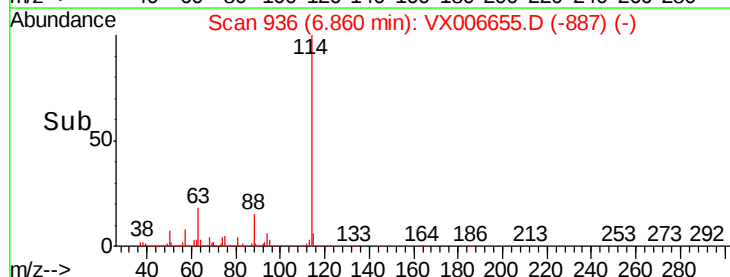
300000

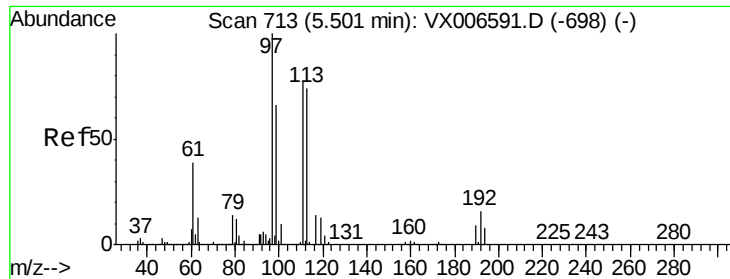
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 47.014 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

OK-01-121818-A

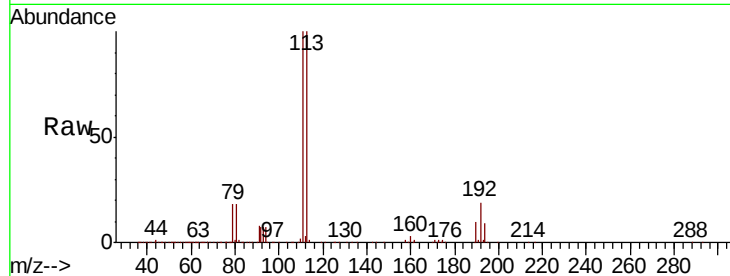
Tot Ion:113 Resp: 299039

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

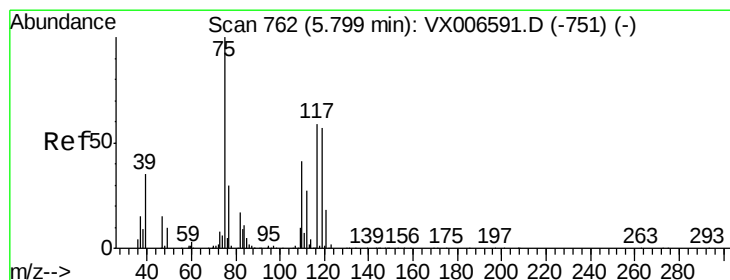
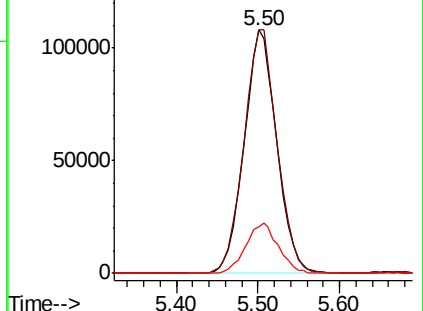
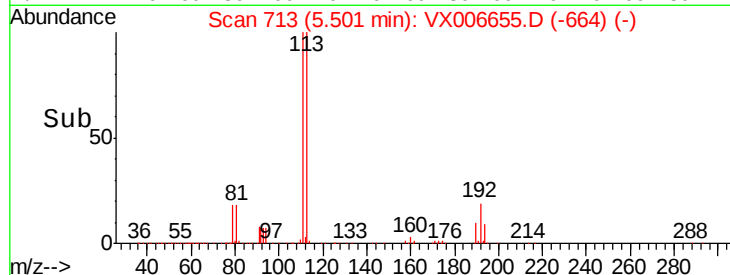
192 20.7 16.7 25.1



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: 5.195 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

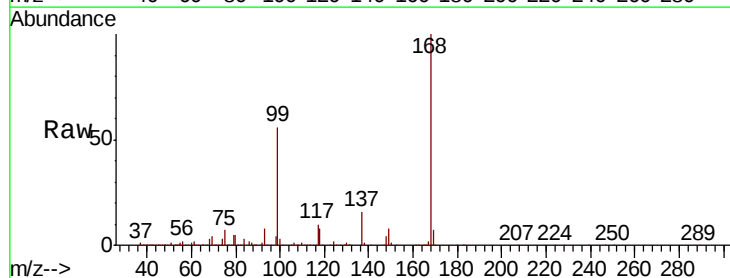
Tgt Ion: 75 Resp: 43280

Ion Ratio Lower Upper

75 100

110 10.8 20.2 60.5#

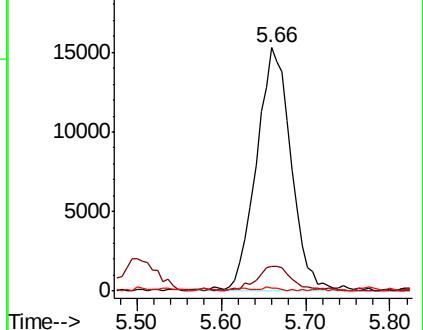
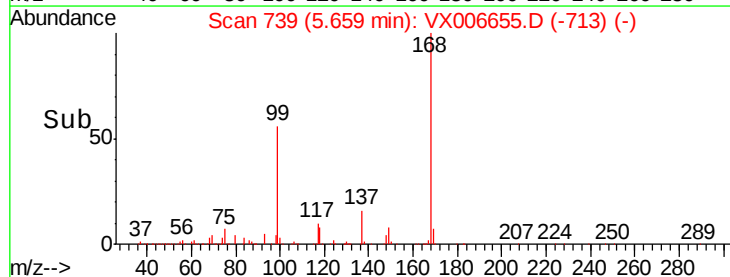
77 0.6 24.8 37.2#

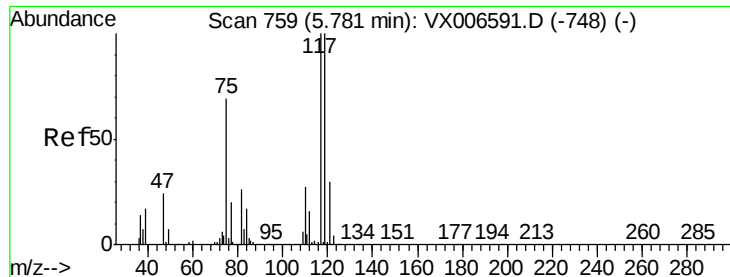


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.350 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

OK-01-121818-A

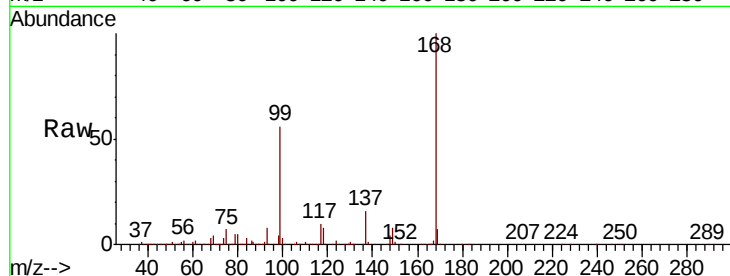
Tot Ion:117 Resp: 59506

Ion Ratio Lower Upper

117 100

119 4.1 79.4 119.2#

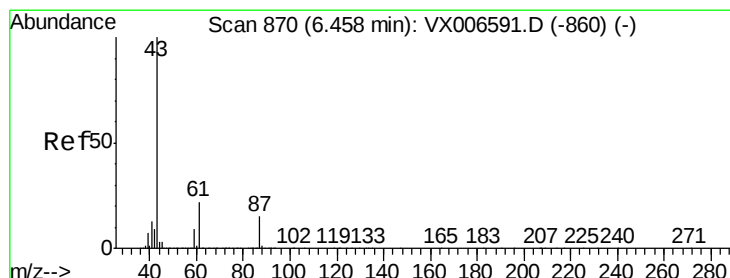
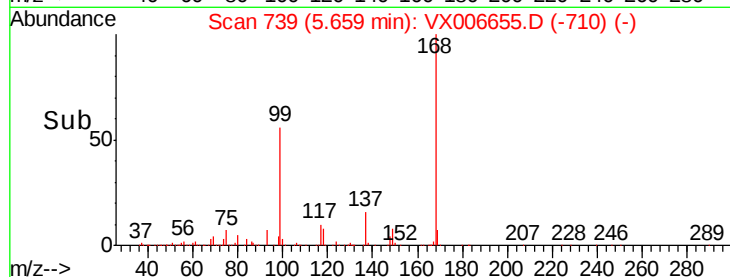
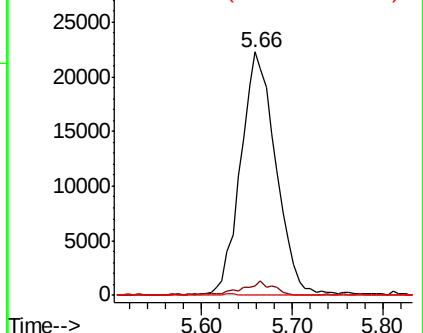
121 0.0 24.0 36.0#



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: 2.055 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

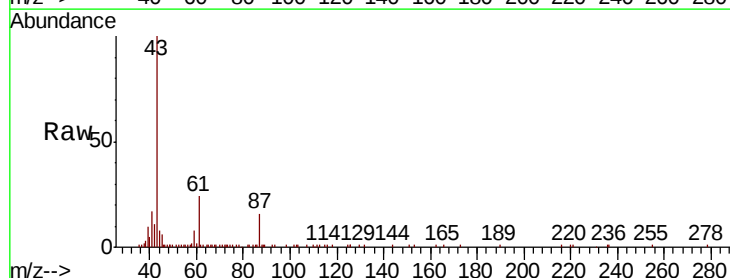
Tgt Ion: 43 Resp: 27114

Ion Ratio Lower Upper

43 100

61 25.5 16.8 25.2#

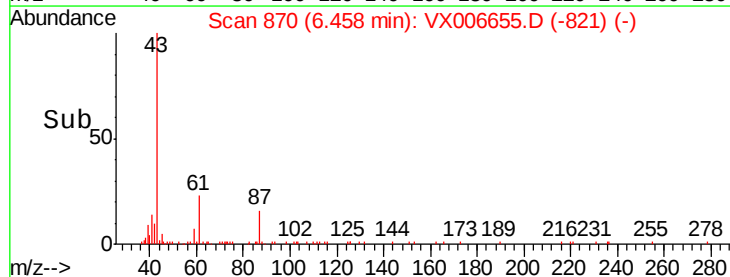
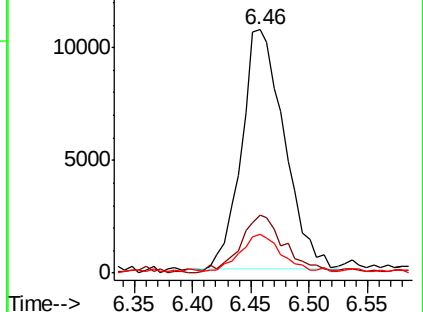
87 15.5 12.4 18.6

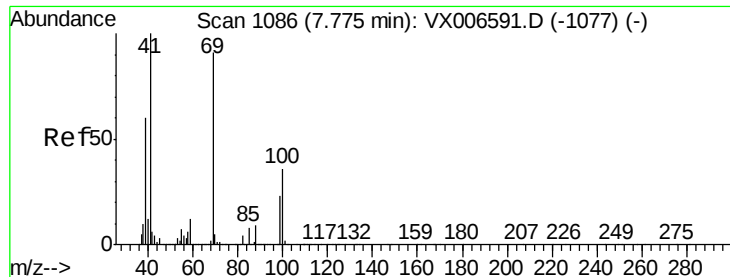


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

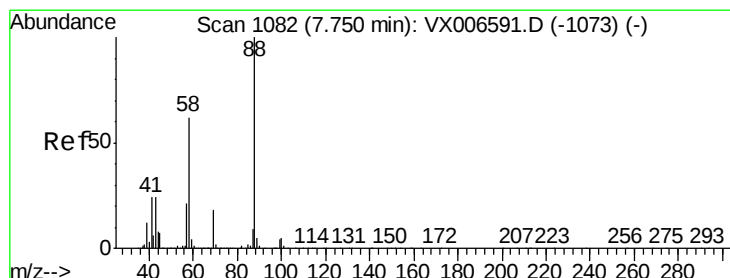
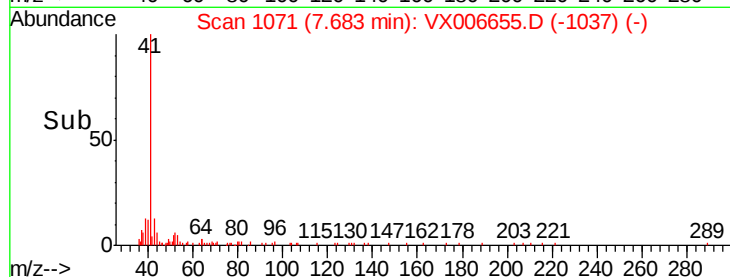
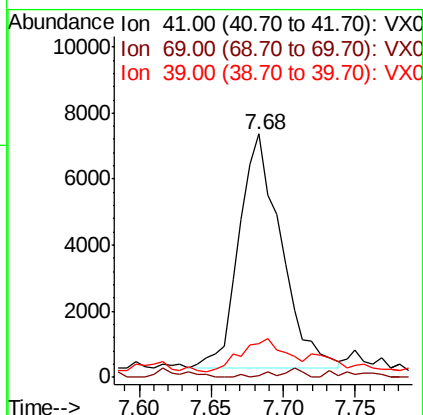
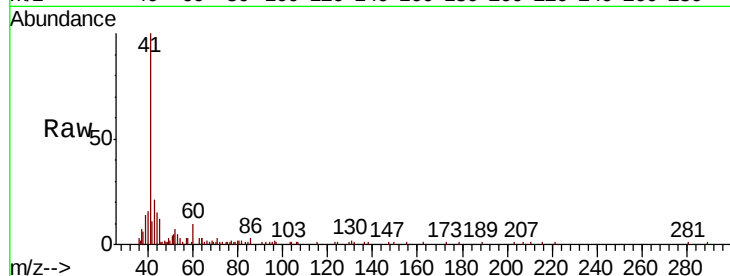




#48
Methvl methacrylate
Concen: 2.140 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

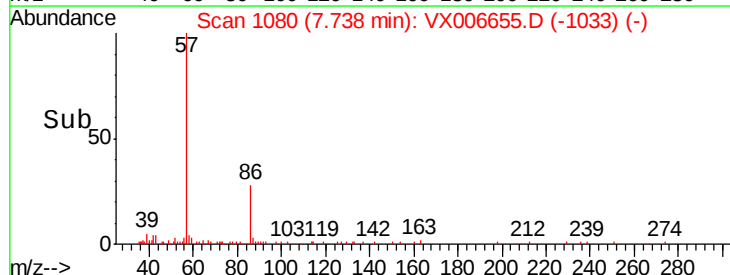
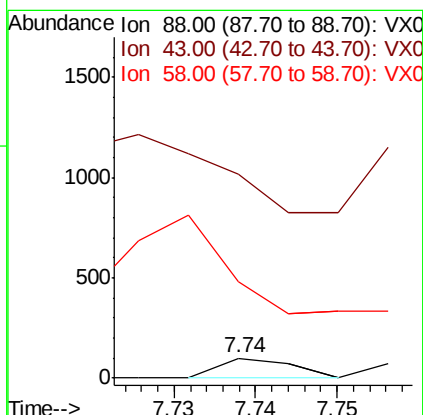
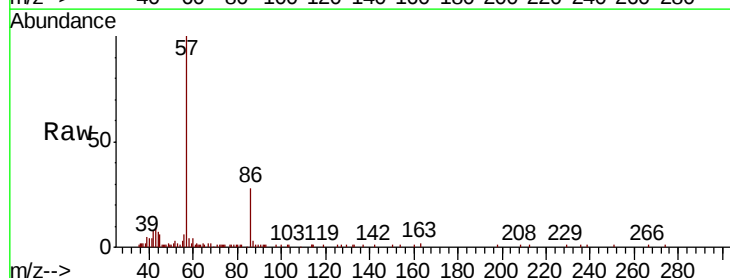
Instrument :
MSVOA_X
ClientSampleId :
OK-01-121818-A

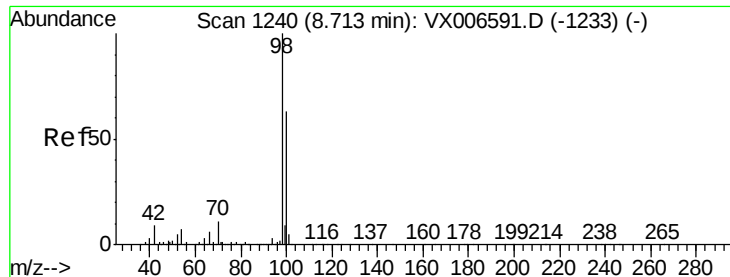
Tot Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.4	108.6#
39	0.0	45.8	68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	2240.3	51.0	76.4#





#50

Toluene-d8

Concen: 50.999 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

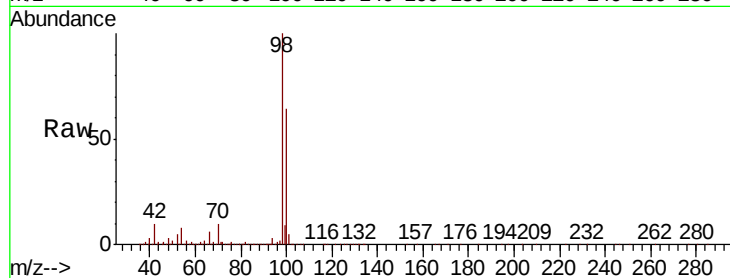
OK-01-121818-A

Tot Ion: 98 Resp: 1222944

Ion Ratio Lower Upper

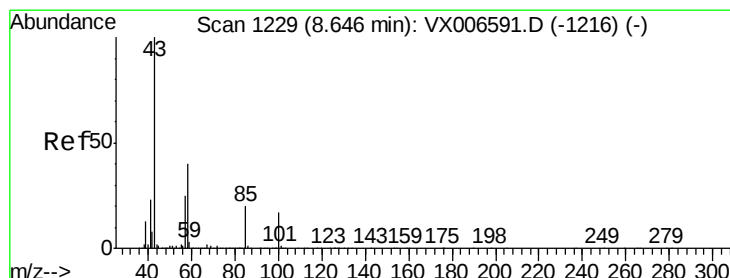
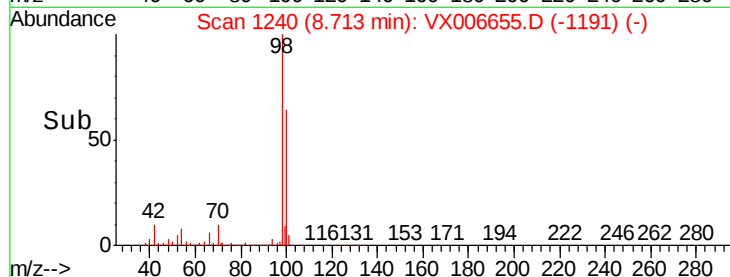
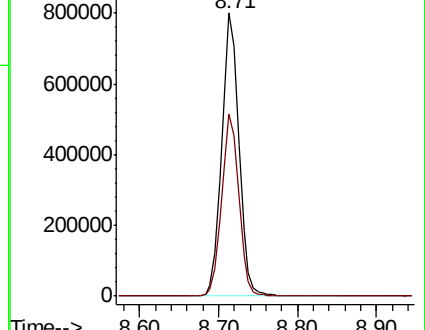
98 100

100 64.4 52.0 78.0



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: 17.813 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006655.D

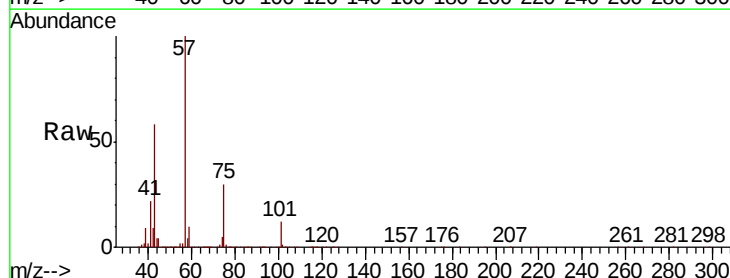
Acq: 19 Dec 2018 23:24

Tgt Ion: 43 Resp: 149525

Ion Ratio Lower Upper

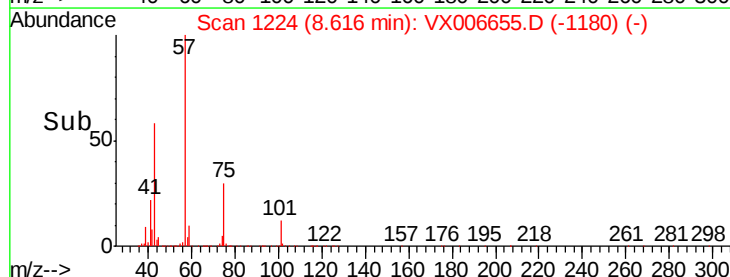
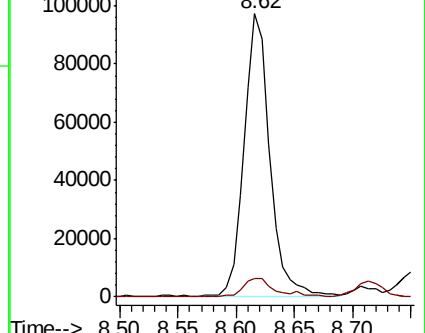
43 100

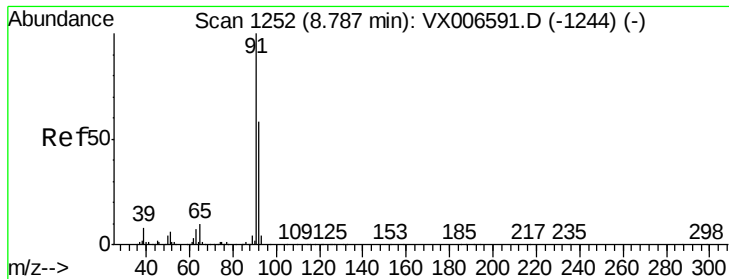
58 8.2 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.354 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

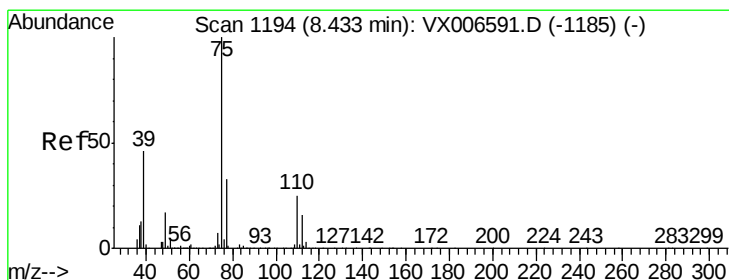
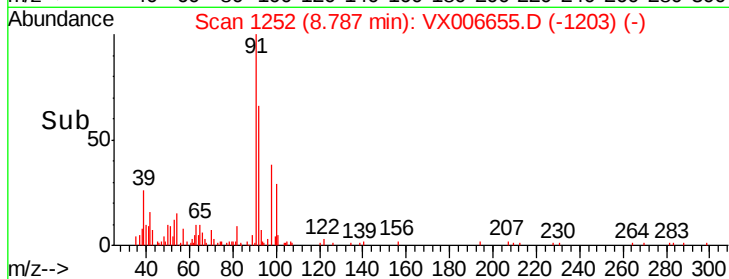
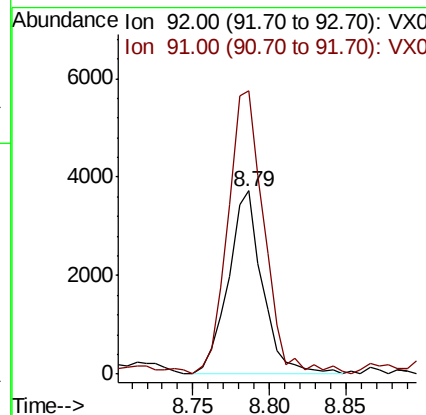
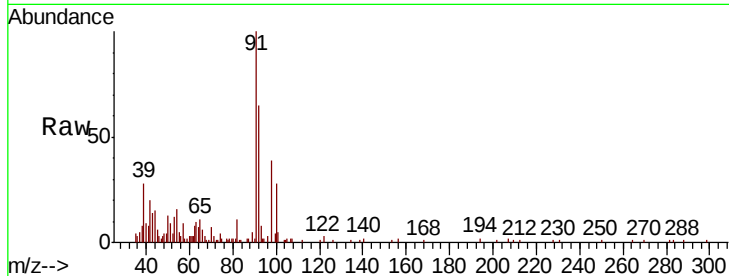
OK-01-121818-A

Tot Ion: 92 Resp: 5794

Ion Ratio Lower Upper

92 100

91 163.6 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 8.840 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

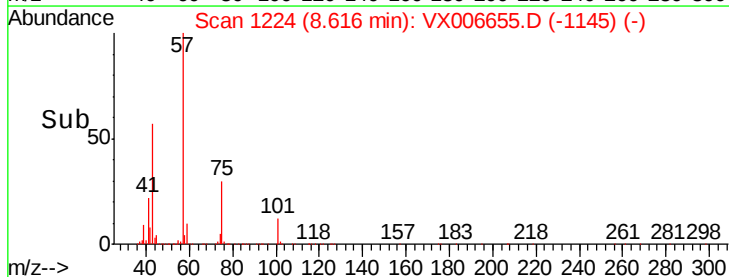
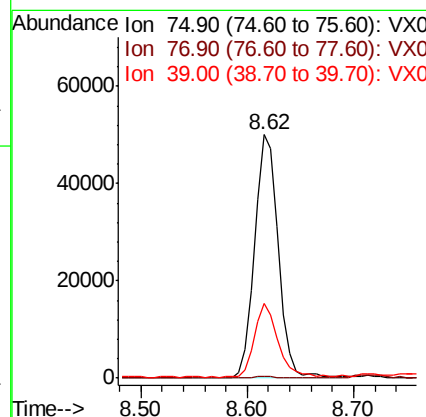
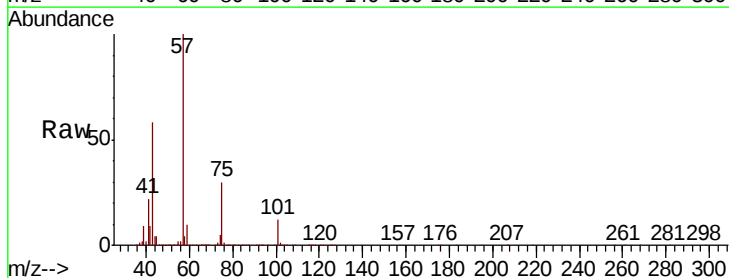
Tgt Ion: 75 Resp: 78283

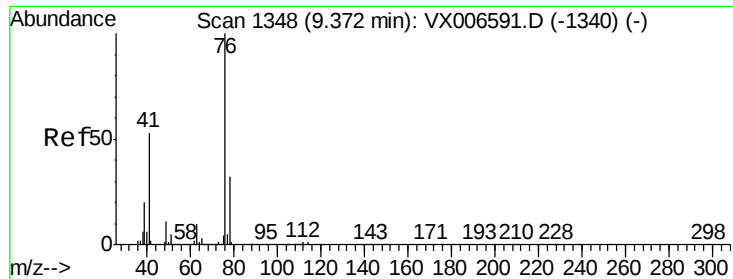
Ion Ratio Lower Upper

75 100

77 0.2 26.2 39.2#

39 30.4 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.689 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

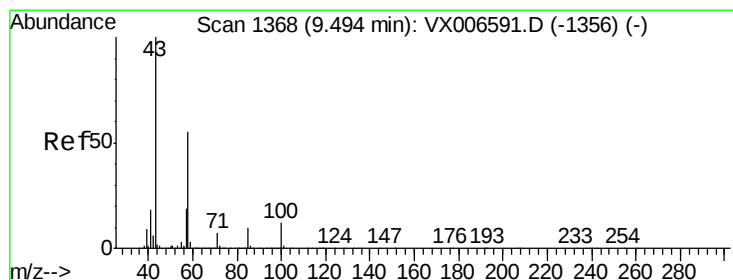
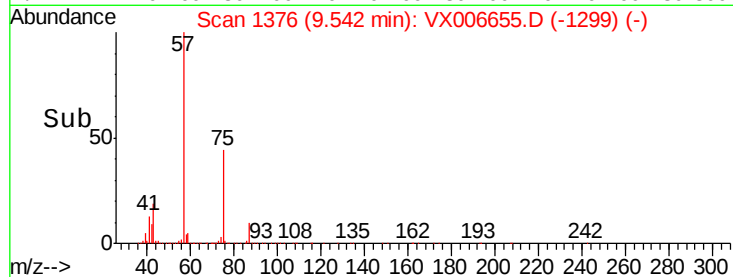
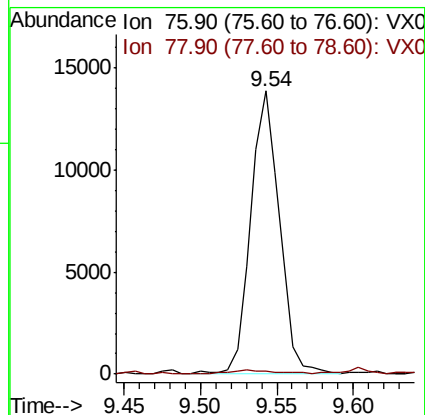
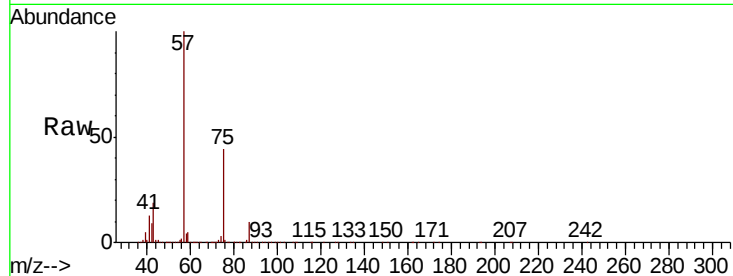
OK-01-121818-A

Tot Ion: 76 Resp: 18198

Ion Ratio Lower Upper

76 100

78 2.2 26.0 39.0#



#59

2-Hexanone

Concen: 3.752 ug/l

RT: 9.44 min Scan# 1360

Delta R.T. -0.05 min

Lab File: VX006655.D

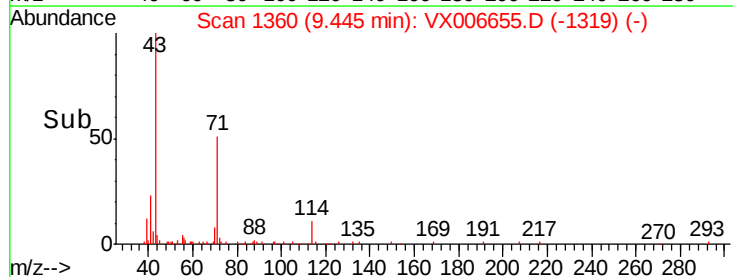
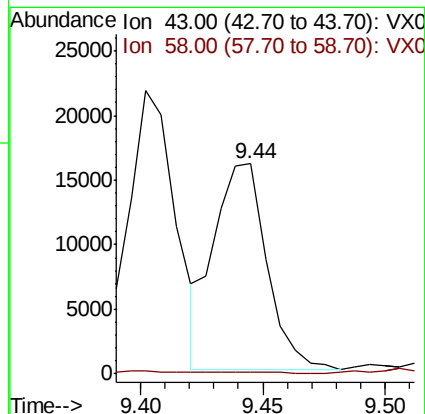
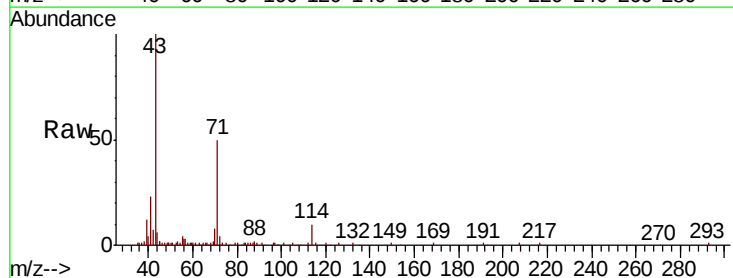
Acq: 19 Dec 2018 23:24

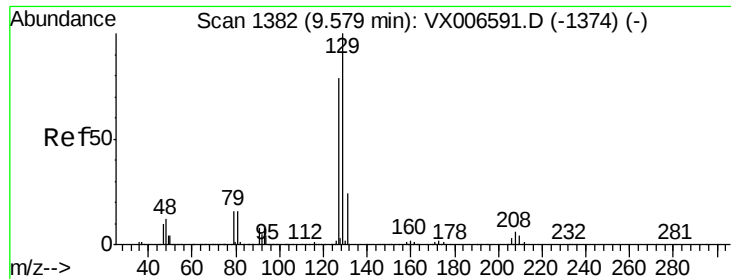
Tgt Ion: 43 Resp: 24098

Ion Ratio Lower Upper

43 100

58 0.0 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.337 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. -0.09 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

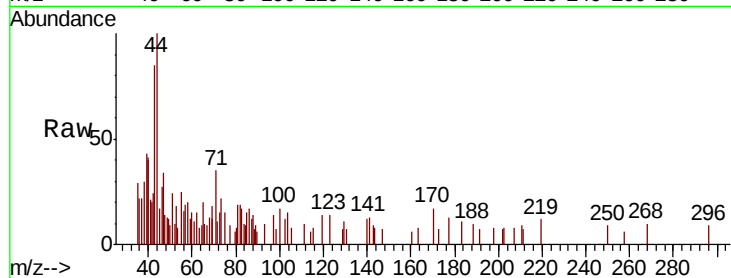
OK-01-121818-A

Tot Ion:129 Resp: 97

Ion Ratio Lower Upper

129 100

127 72.2 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.49

150

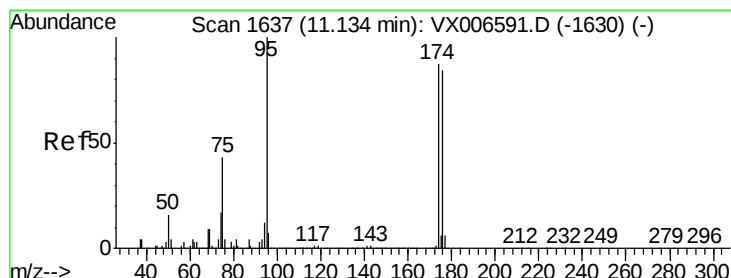
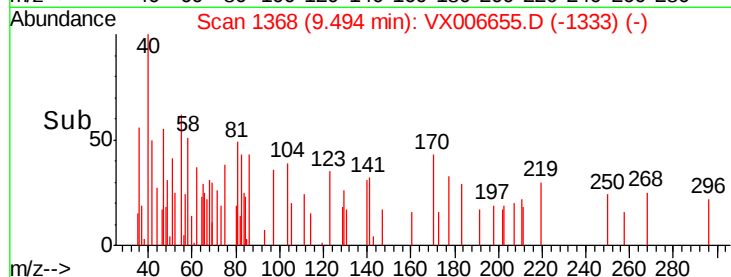
100

50

0

9.48 9.50 9.52

Time-->



#62

4-Bromofluorobenzene

Concen: 50.059 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

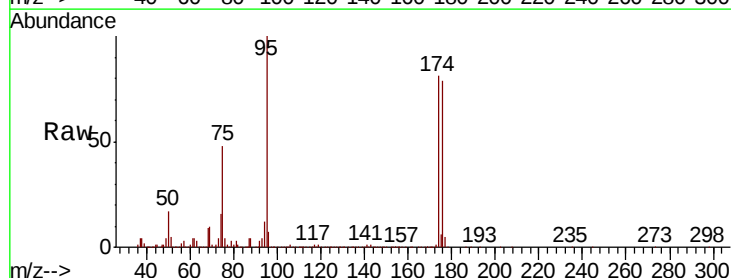
Tgt Ion: 95 Resp: 439636

Ion Ratio Lower Upper

95 100

174 88.1 0.0 182.2

176 85.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

400000

300000

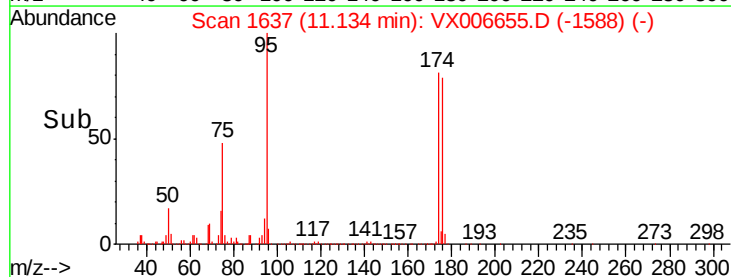
200000

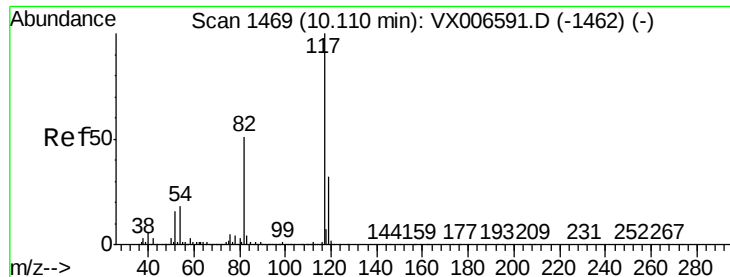
100000

0

11.10 11.20

Time-->

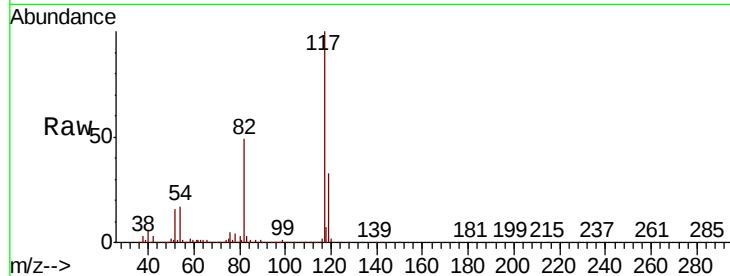




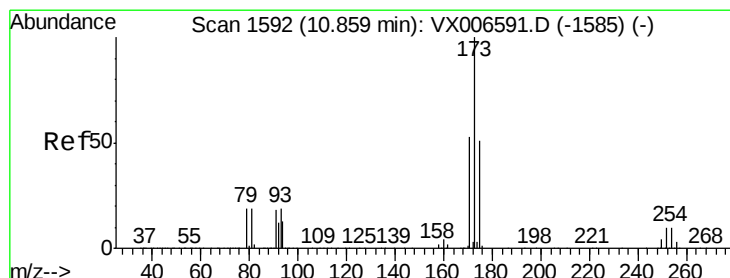
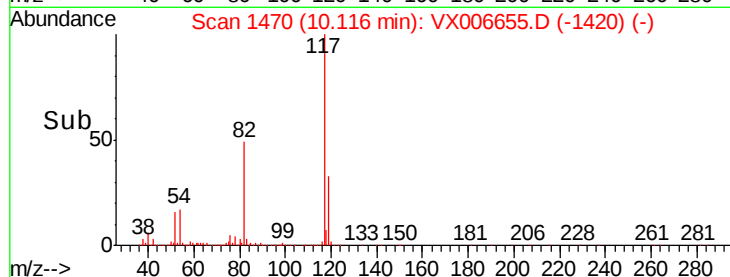
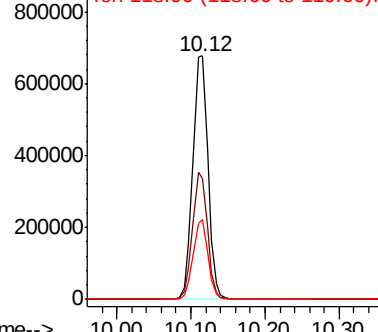
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Instrument :
MSVOA_X
ClientSampleId :
OK-01-121818-A

Tot Ion:117 Resp: 959280
Ion Ratio Lower Upper
117 100
82 49.4 41.0 61.6
119 32.7 25.4 38.0

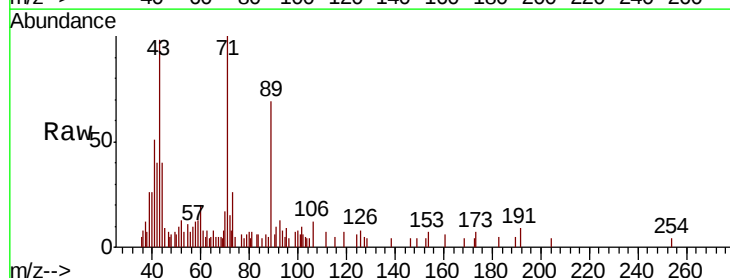


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

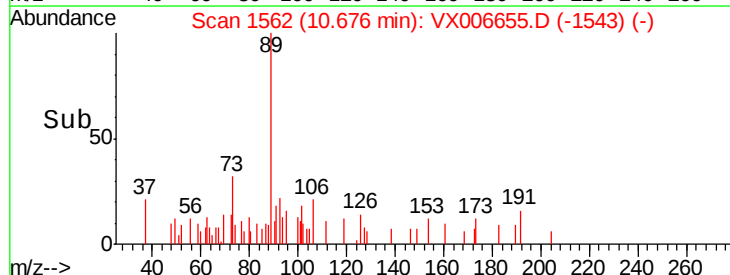
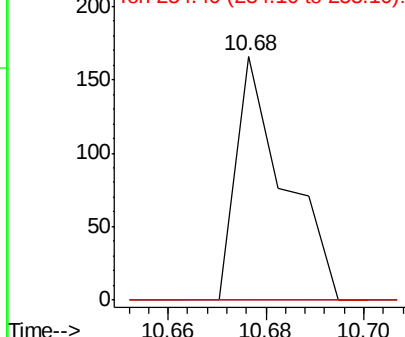


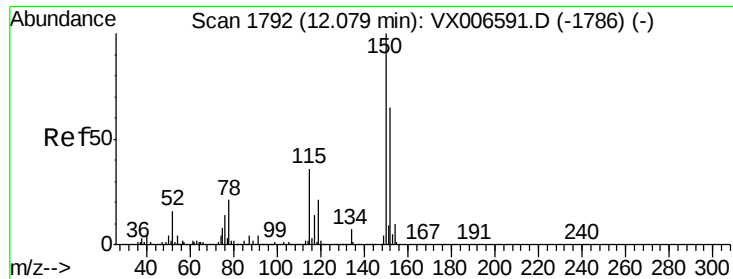
#71
Bromoform
Concen: 4.478 ug/l
RT: 10.68 min Scan# 1562
Delta R.T. -0.18 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Tgt Ion:173 Resp: 114
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



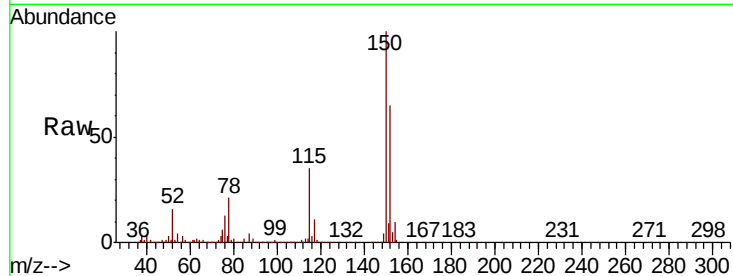


#72

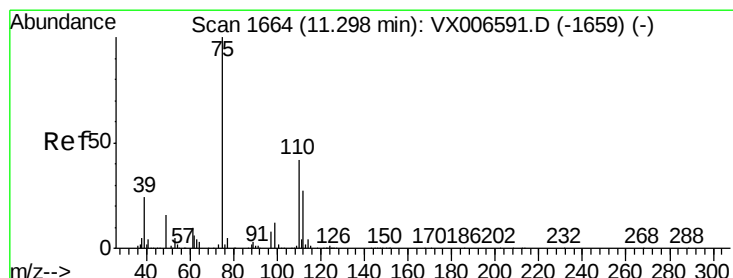
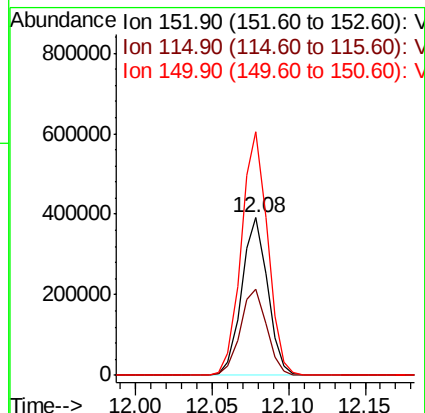
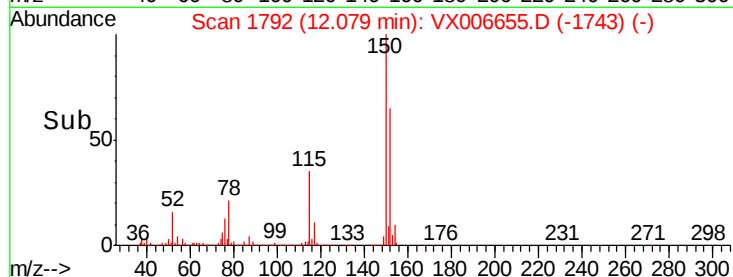
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Instrument :
MSVOA_X
ClientSampleId :
OK-01-121818-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.1	117.2
150	156.2	0.0	344.8



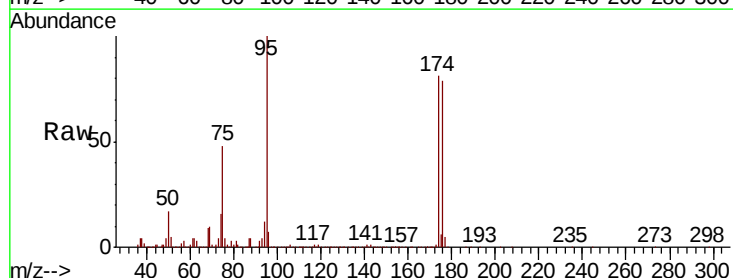
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



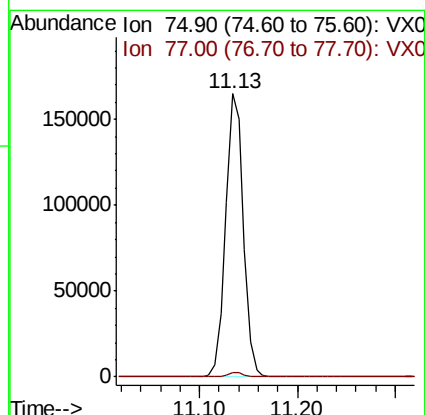
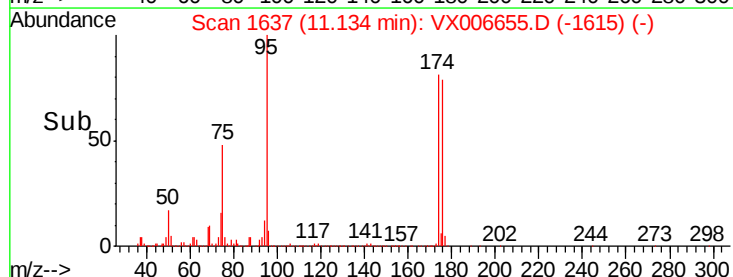
#76

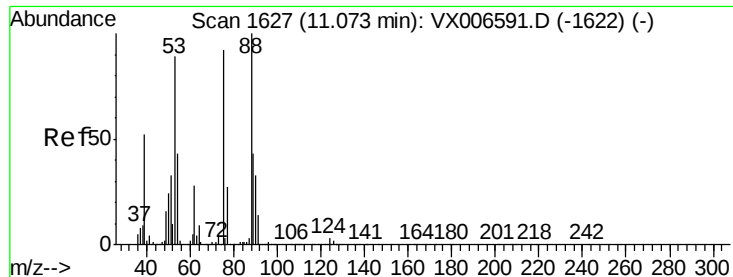
1,2,3-Trichloropropane
Concen: 24.041 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 71.201 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

OK-01-121818-A

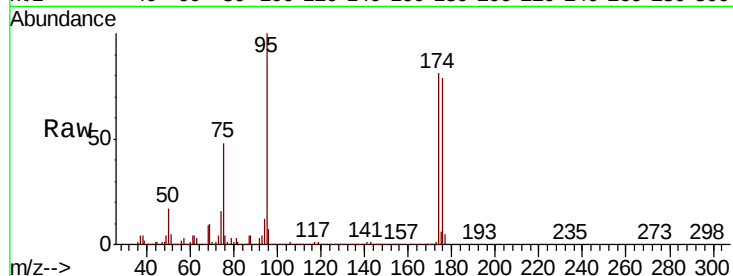
Tot Ion: 75 Resp: 206197

Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

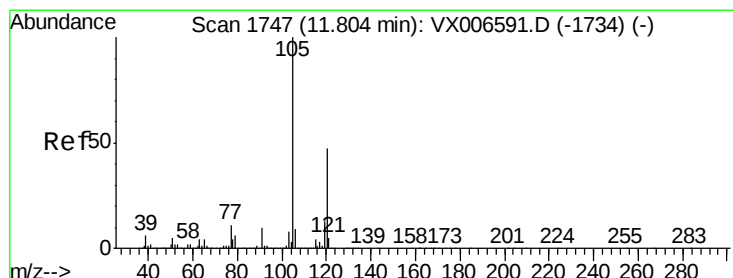
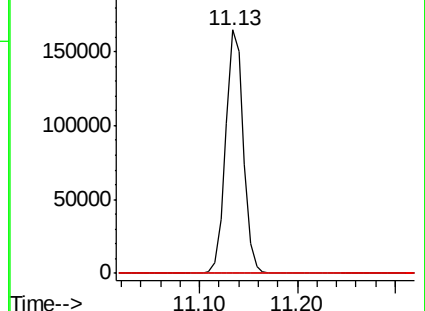
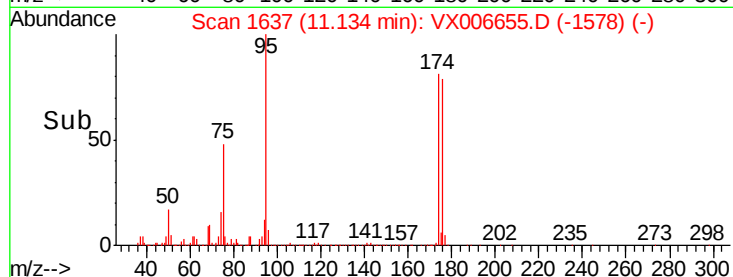
89 0.1 38.0 57.0#



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: 0.259 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006655.D

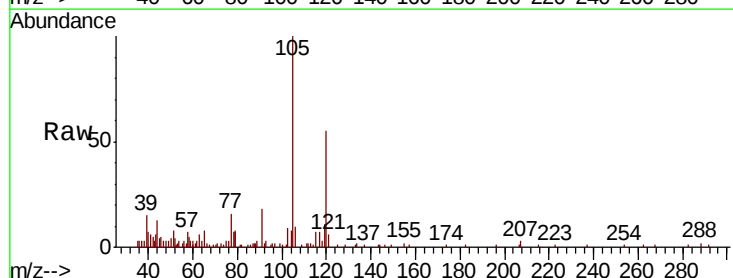
Acq: 19 Dec 2018 23:24

Tgt Ion:105 Resp: 7080

Ion Ratio Lower Upper

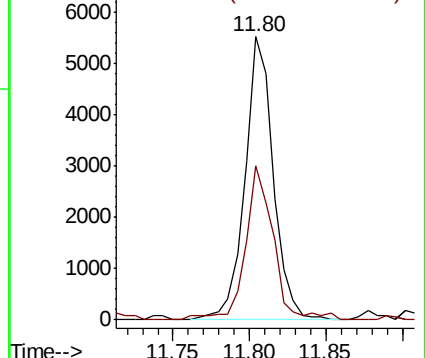
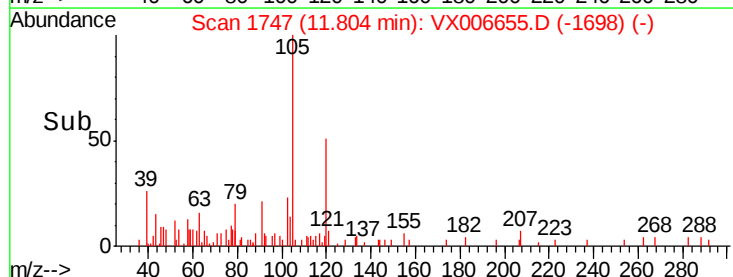
105 100

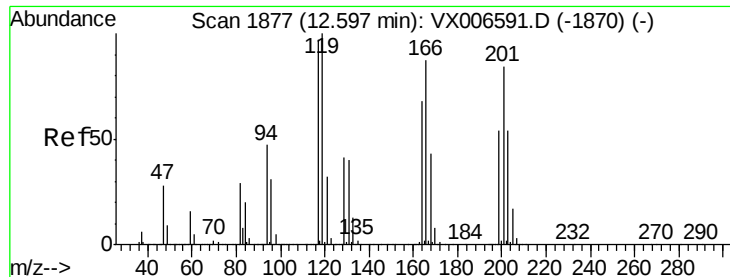
120 53.3 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 3.371 ug/l

RT: 12.58 min Scan# 1874

Delta R.T. -0.02 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

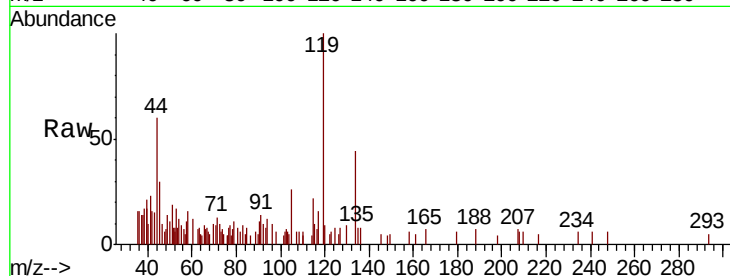
OK-01-121818-A

Tot Ion:117 Resp: 365

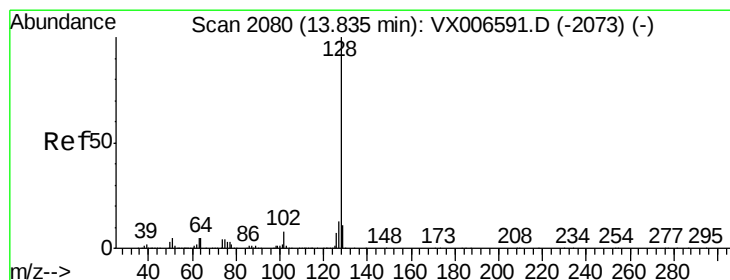
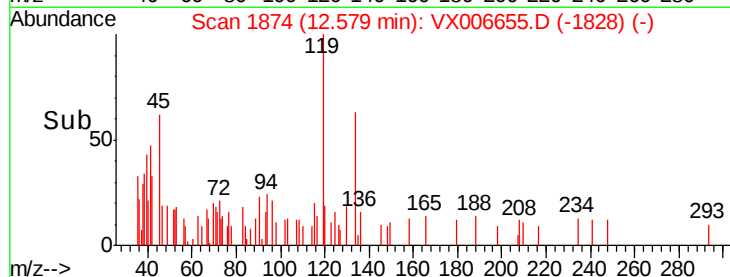
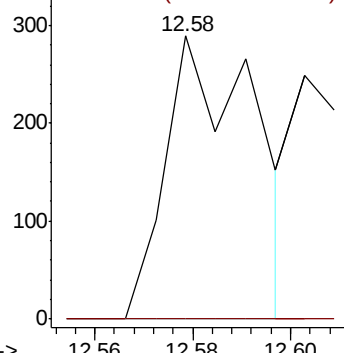
Ion Ratio Lower Upper

117 100

201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V



#95

Naphthalene

Concen: 0.885 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

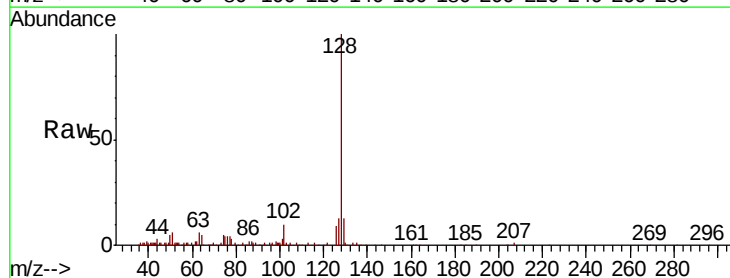
Tgt Ion:128 Resp: 29990

Ion Ratio Lower Upper

128 100

127 14.0 10.1 15.1

129 14.3 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

