

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011619\
 Data File : VX007075.D
 Acq On : 16 Jan 2019 14:47
 Operator : JC/SP
 Sample : K1010-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-011519-B

Quant Time: Jan 17 00:00:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	563143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	877465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	840533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	406597	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	307045	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	5.50	113	269112	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
50) Toluene-d8	8.71	98	1074714	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.13	95	382475	53.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.68%	

Target Compounds

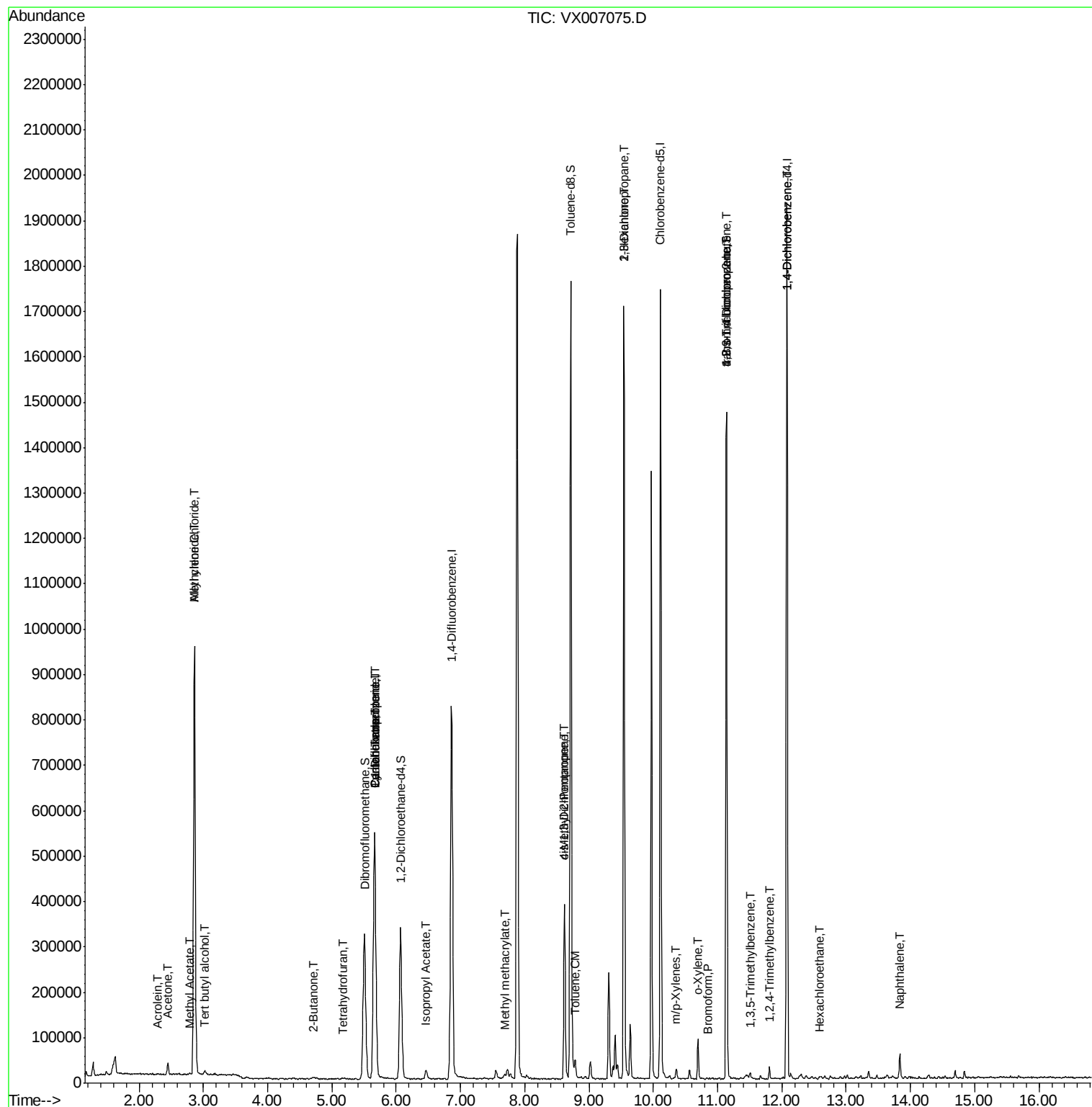
						Qvalue
11) Tert butyl alcohol	3.01	59	5585	4.023	ug/l #	85
13) Acrolein	2.28	56	390	3.727	ug/l	99
14) Allyl chloride	2.86	41	15230	1.717	ug/l #	25
16) Acetone	2.45	43	24814	8.529	ug/l	98
18) Methyl Acetate	2.78	43	3777	0.448	ug/l #	72
20) Methylene Chloride	2.86	84	439596	79.774	ug/l	97
25) 2-Butanone	4.71	43	4466	1.073	ug/l	97
29) Tetrahydrofuran	5.17	42	1702	0.629	ug/l #	75
31) Cyclohexane	5.66	56	9469	1.141	ug/l #	13
36) 1,1-Dichloropropene	5.66	75	36685	4.809	ug/l #	49
38) Carbon Tetrachloride	5.66	117	49893	6.500	ug/l #	14
43) Isopropyl Acetate	6.46	43	23670	1.835	ug/l	95
48) Methyl methacrylate	7.69	41	13069	1.973	ug/l #	12
49) 1,4-Dioxane	7.73	88	94	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	123349	14.878	ug/l #	48
52) Toluene	8.79	92	11560	0.773	ug/l	99
54) cis-1,3-Dichloropropene	8.62	75	62640	7.307	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	15574	1.587	ug/l #	44
59) 2-Hexanone	9.54	43	194933	30.853	ug/l #	51
68) m/p-Xylenes	10.36	106	6061	0.508	ug/l	96
69) o-Xylene	10.70	106	2924	0.251	ug/l	98
71) Bromoform	10.85	173	111	4.746	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	180228	21.874	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	5727	0.239	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	180228	64.800	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	12141	0.504	ug/l	99
88) 1,4-Dichlorobenzene	12.07	146	979	0.217	ug/l #	1
90) Hexachloroethane	12.58	117	140	2.941	ug/l #	31
95) Naphthalene	13.83	128	34002	1.161	ug/l #	94

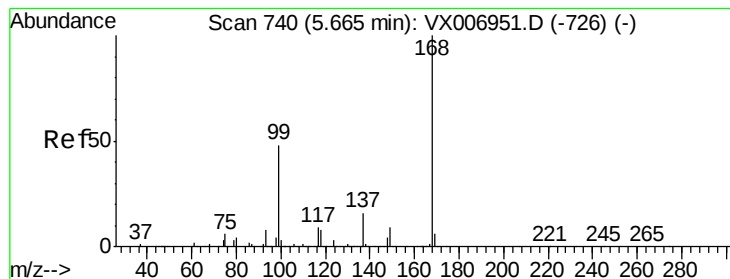
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011619\
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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

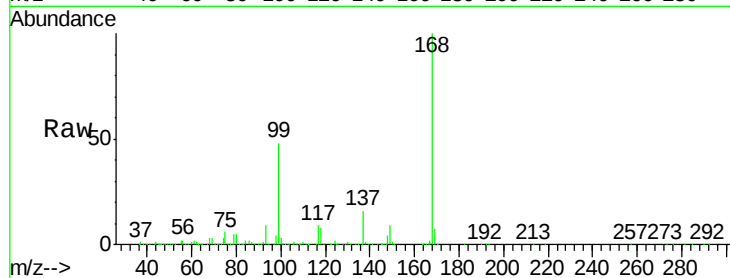
OK-01-011519-B

Tot Ion:168 Resp: 563143

Ion Ratio Lower Upper

168 100

99 48.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

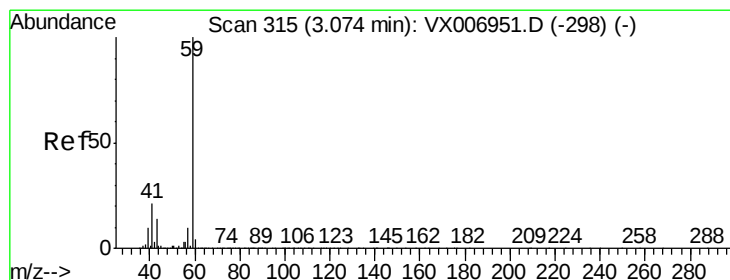
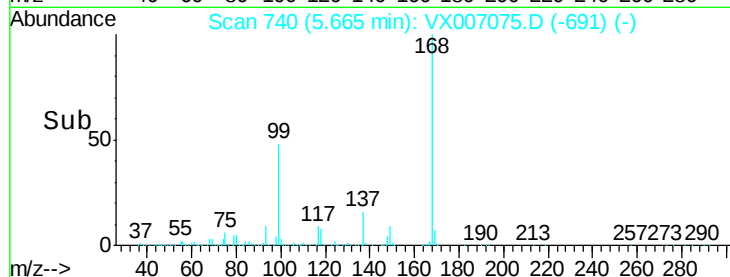
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 4.023 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.06 min

Lab File: VX007075.D

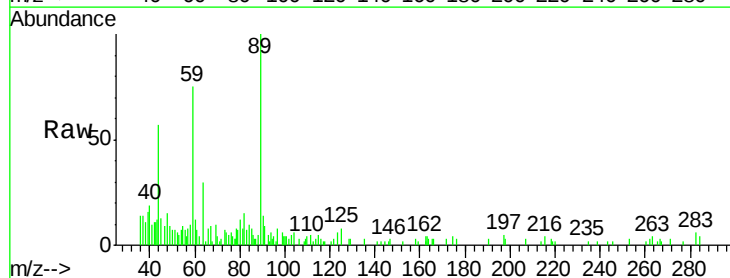
Acq: 16 Jan 2019 14:47

Tgt Ion: 59 Resp: 5585

Ion Ratio Lower Upper

59 100

57 5.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

2000

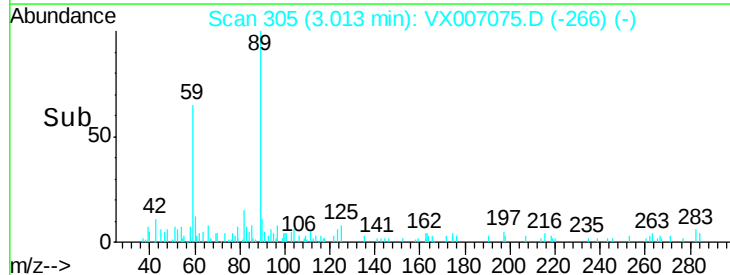
1500

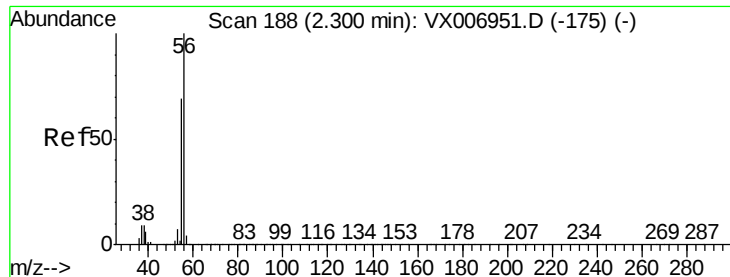
1000

500

0

Time--> 2.95 3.00 3.05 3.10 3.15





#13

Acrolein

Concen: 3.727 ug/l

RT: 2.28 min Scan# 185

Delta R.T. -0.02 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

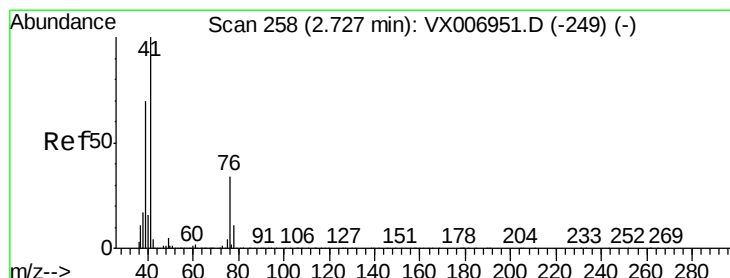
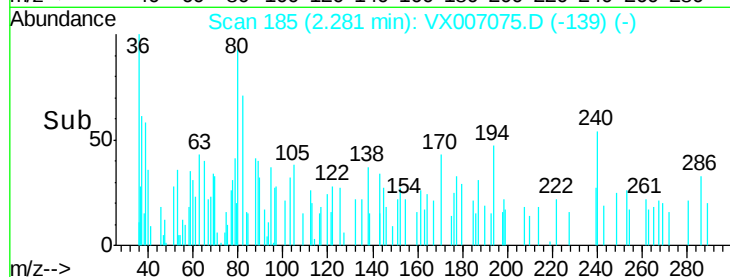
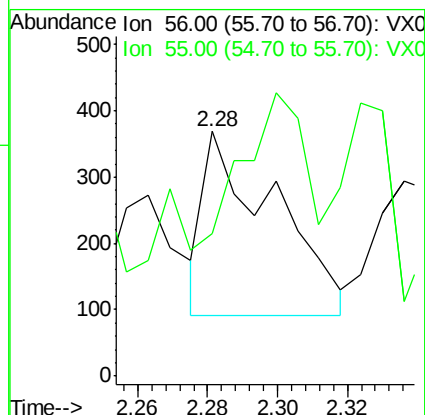
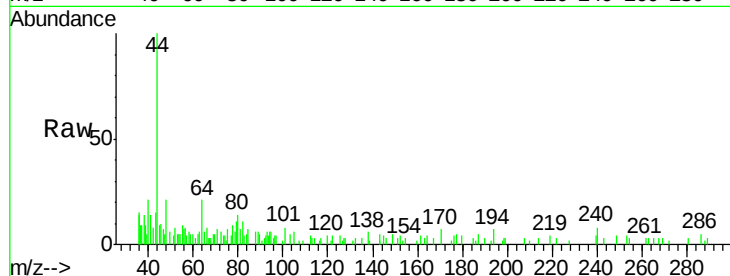
OK-01-011519-B

Tot Ion: 56 Resp: 390

Ion Ratio Lower Upper

56 100

55 72.3 58.2 87.4



#14

Allyl chloride

Concen: 1.717 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

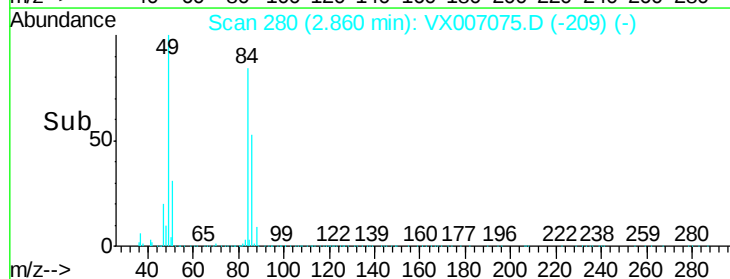
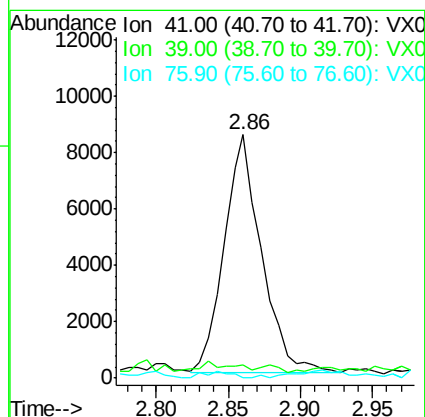
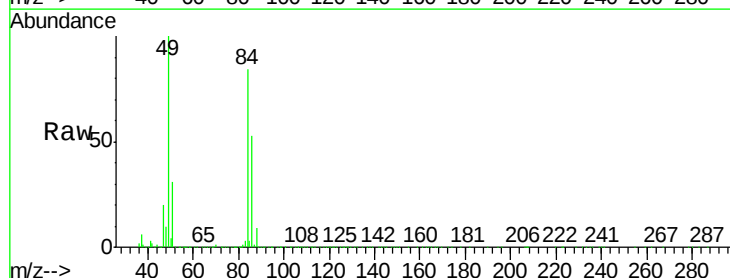
Tgt Ion: 41 Resp: 15230

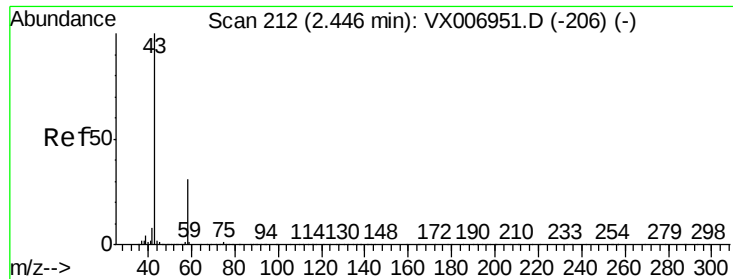
Ion Ratio Lower Upper

41 100

39 0.0 53.6 80.4#

76 0.0 27.4 41.2#

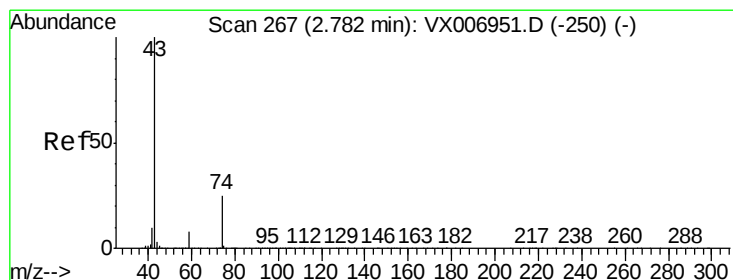
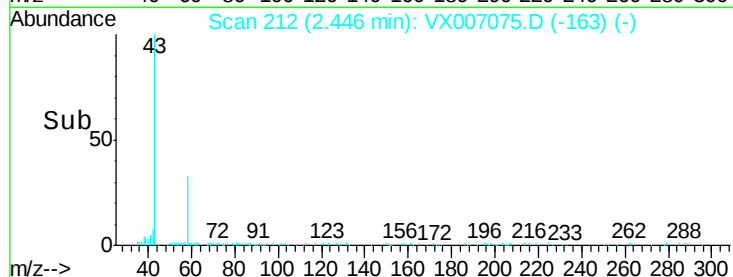
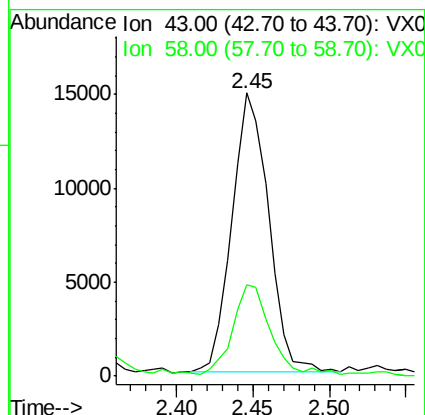
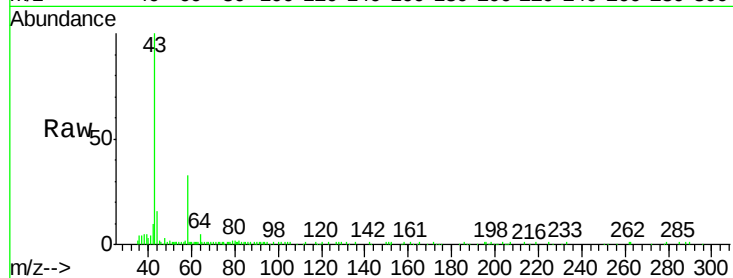




#16
Acetone
Concen: 8.529 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

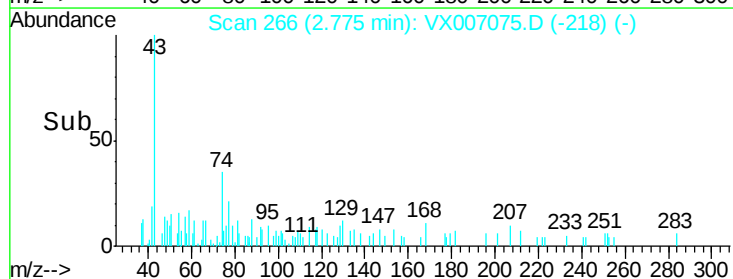
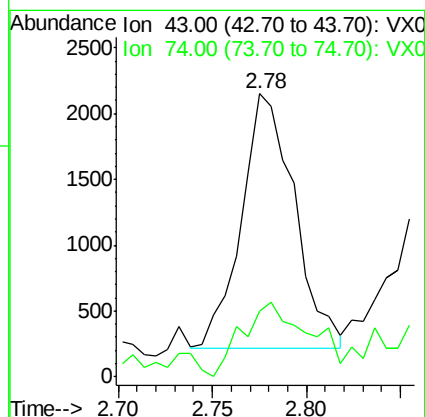
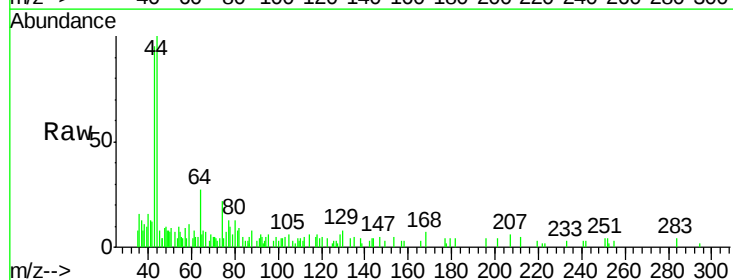
Instrument :
MSVOA_X
ClientSampleId :
OK-01-011519-B

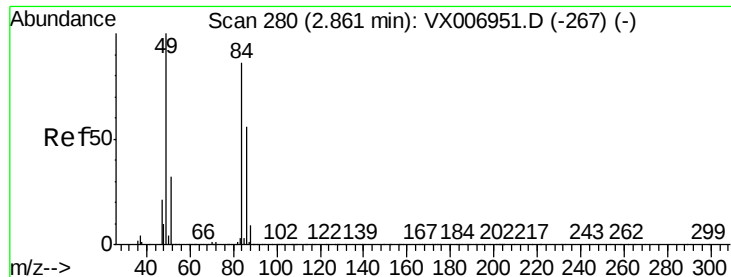
Tot Ion: 43 Resp: 24814
Ion Ratio Lower Upper
43 100
58 32.6 25.0 37.6



#18
Methyl Acetate
Concen: 0.448 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

Tgt Ion: 43 Resp: 3777
Ion Ratio Lower Upper
43 100
74 37.2 18.6 28.0#





#20

Methvlene Chloride

Concen: 79.774 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

Tot Ion: 84 Resp: 439596

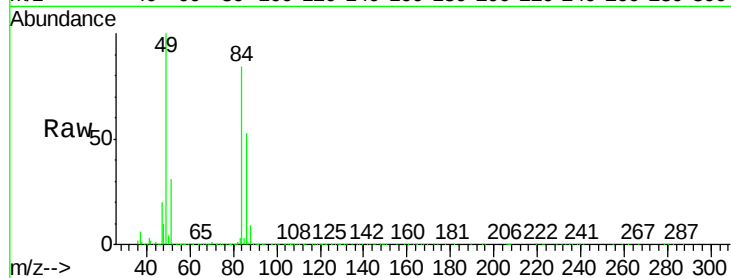
Ion	Ratio	Lower	Upper
84	100		
49	119.2	91.8	137.6
51	37.3	28.5	42.7
86	63.0	50.2	75.2

84 100

49 119.2 91.8 137.6

51 37.3 28.5 42.7

86 63.0 50.2 75.2

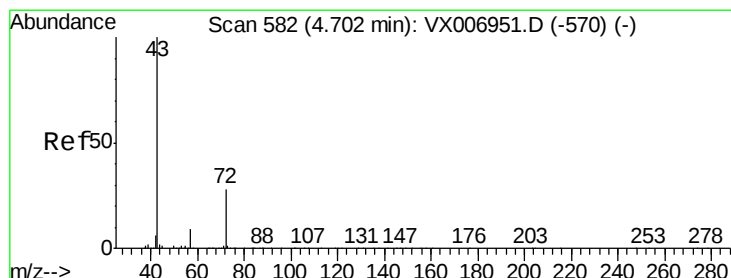
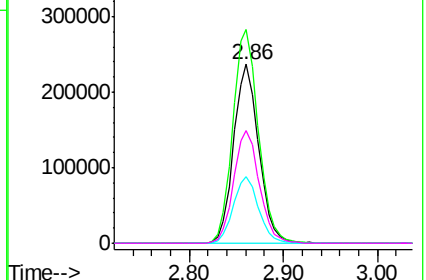
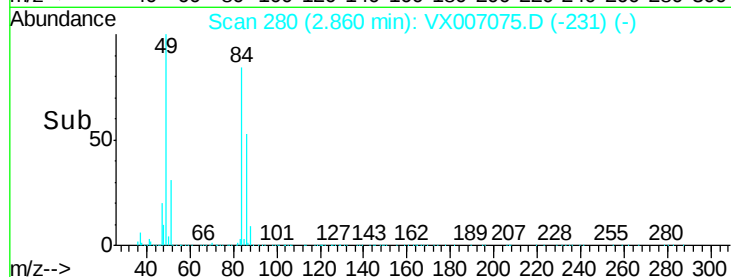


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 1.073 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX007075.D

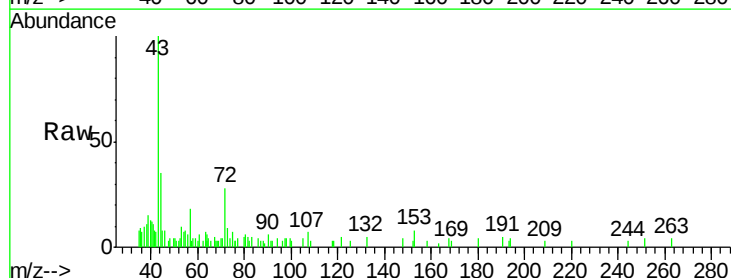
Acq: 16 Jan 2019 14:47

Tgt Ion: 43 Resp: 4466

Ion	Ratio	Lower	Upper
43	100		
72	26.3	22.4	33.6

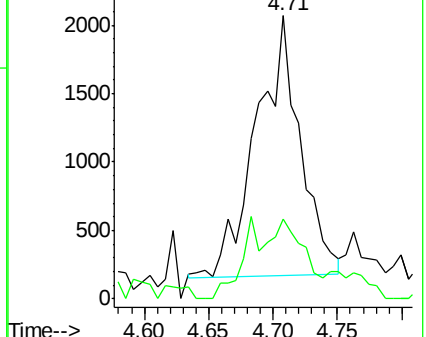
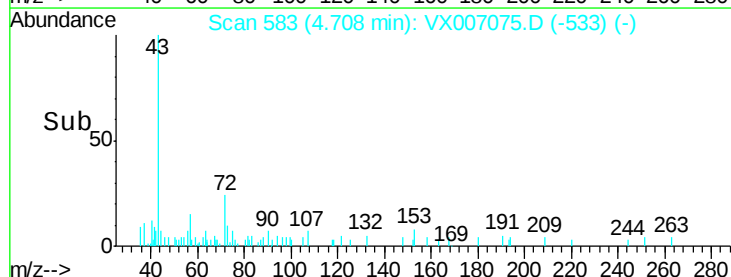
43 100

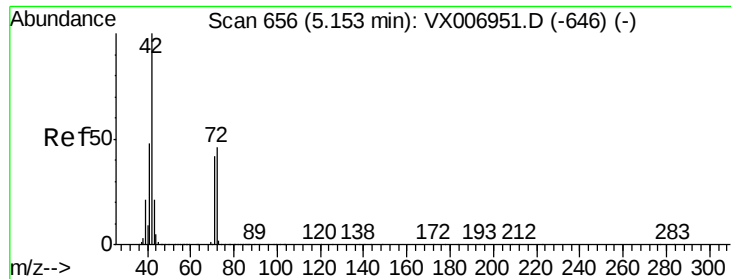
72 26.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.629 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

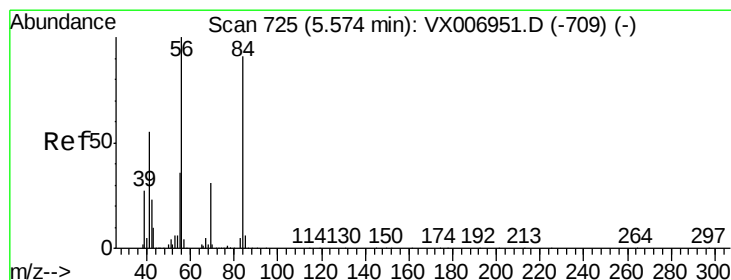
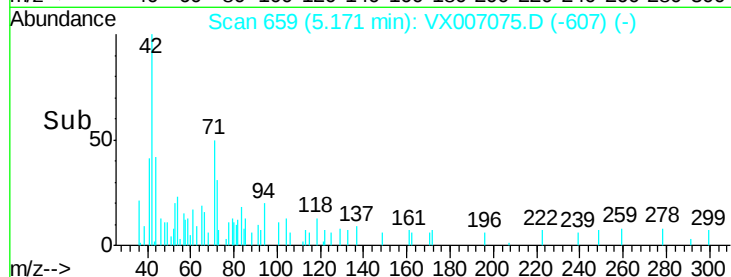
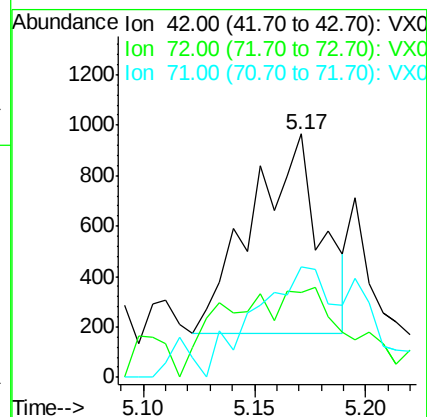
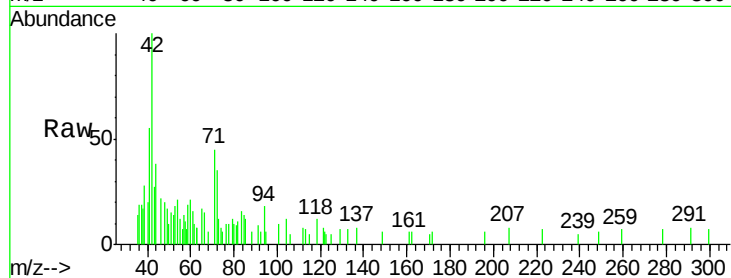
Tot Ion: 42 Resp: 1702

Ion Ratio Lower Upper

42 100

72 33.0 38.9 58.3#

71 63.1 36.2 54.4#



#31

Cyclohexane

Concen: 1.141 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

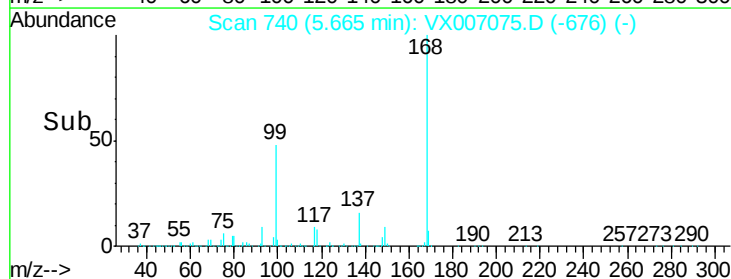
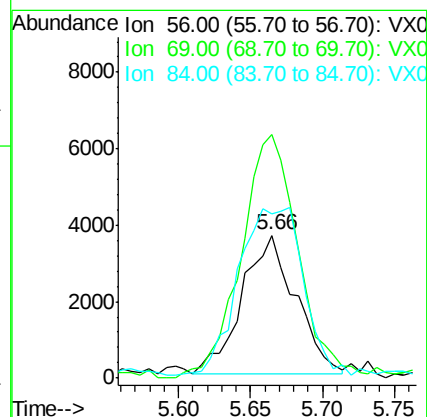
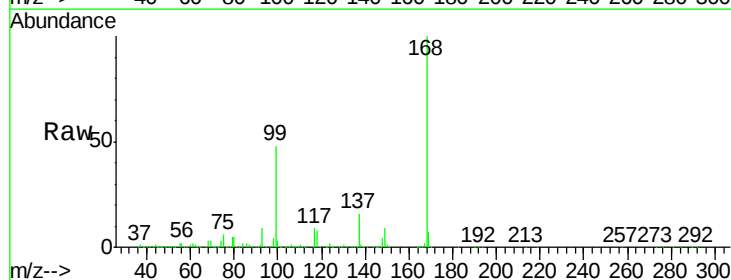
Tgt Ion: 56 Resp: 9469

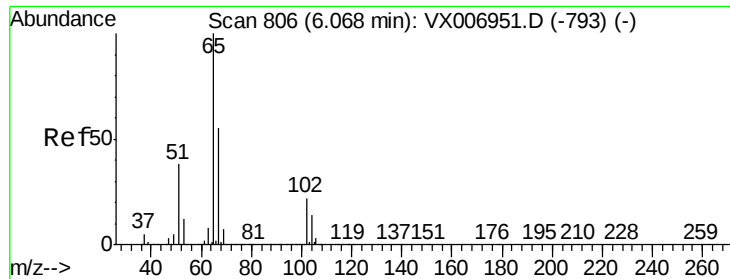
Ion Ratio Lower Upper

56 100

69 168.7 24.4 36.6#

84 114.0 70.0 105.0#

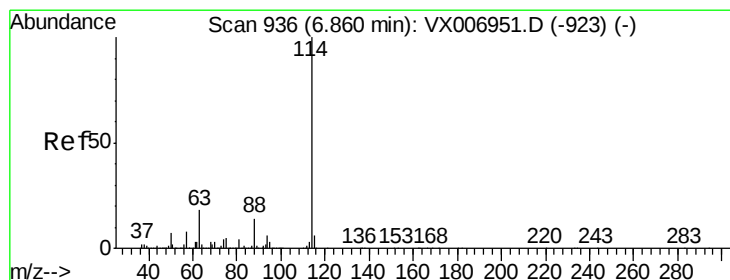
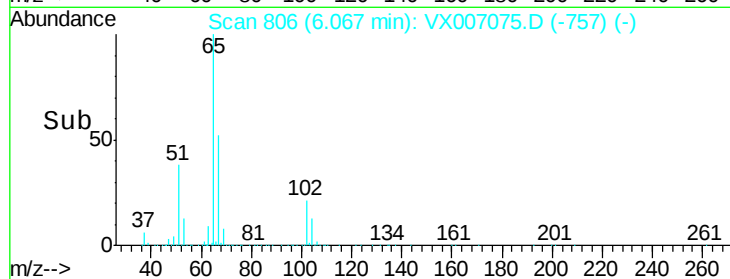
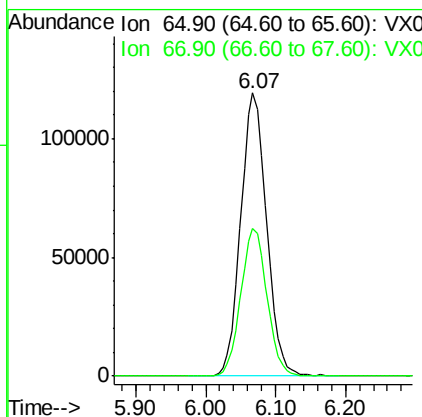
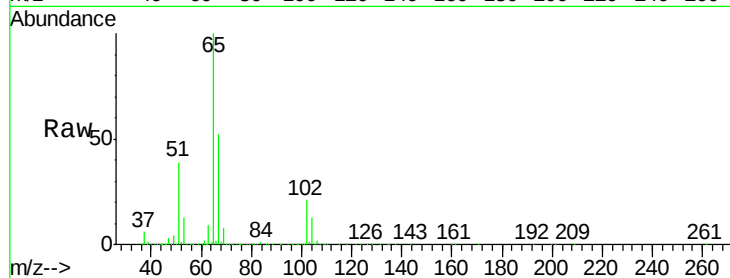




#33
 1,2-Dichloroethane-d4
 Concen: 52.171 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007075.D
 Acq: 16 Jan 2019 14:47

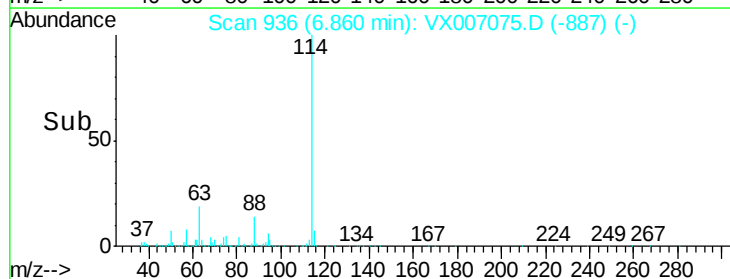
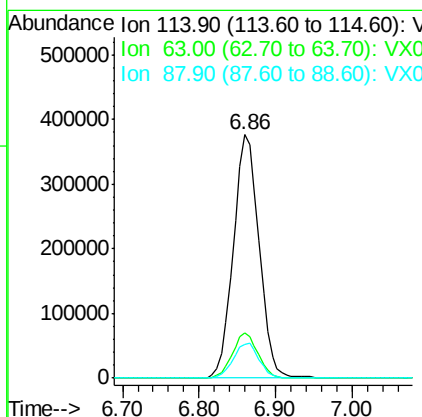
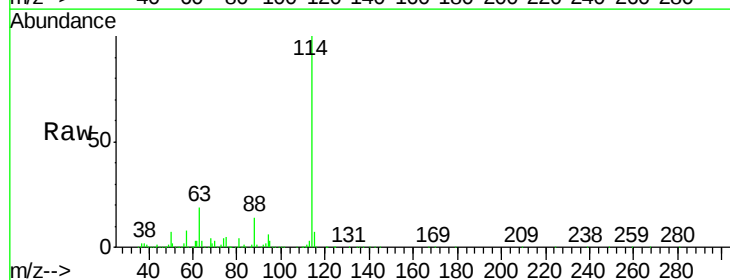
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-011519-B

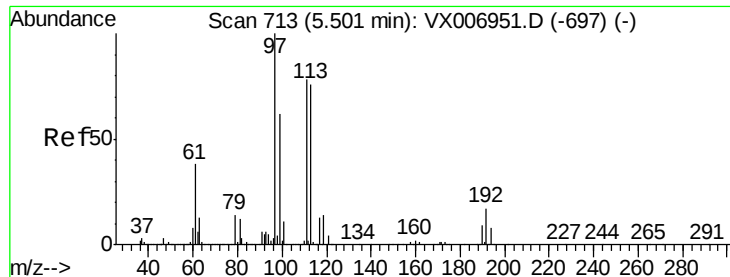
Tot Ion: 65 Resp: 307045
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007075.D
 Acq: 16 Jan 2019 14:47

Tgt Ion: 114 Resp: 877465
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.8
 88 13.8 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.891 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

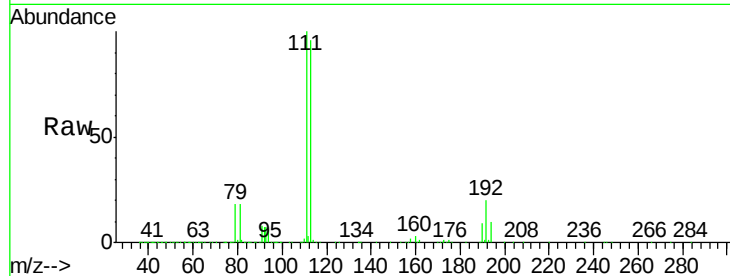
Tot Ion:113 Resp: 269112

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

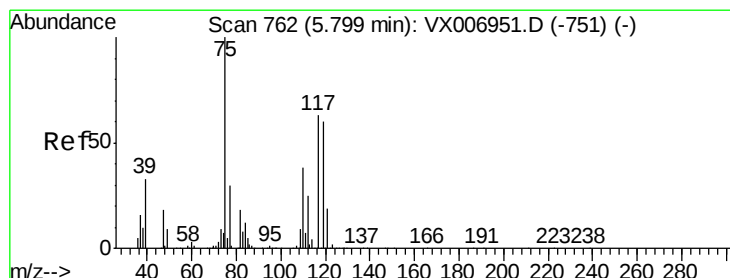
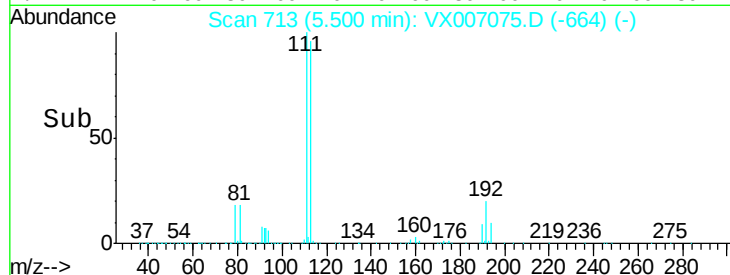
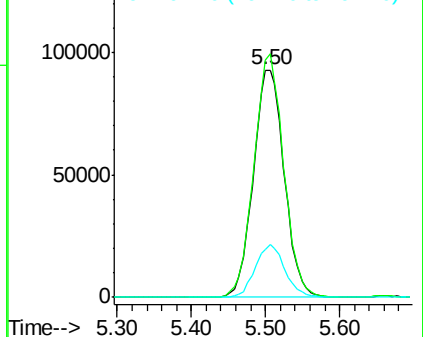
192 22.4 16.7 25.1



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: 4.809 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

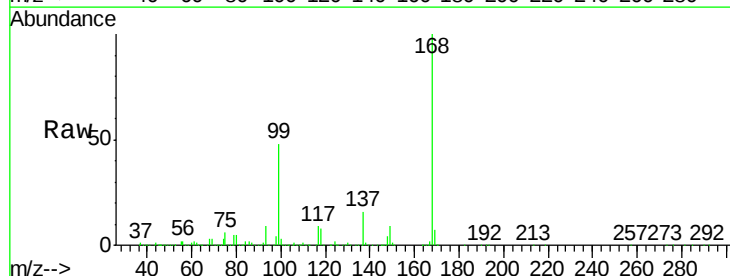
Tgt Ion: 75 Resp: 36685

Ion Ratio Lower Upper

75 100

110 10.6 20.2 60.5#

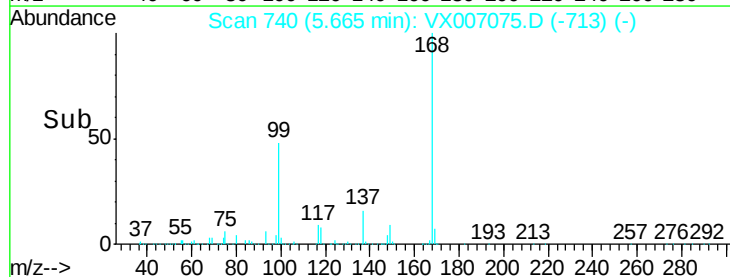
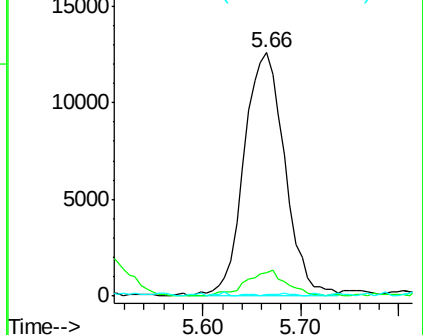
77 0.3 24.8 37.2#

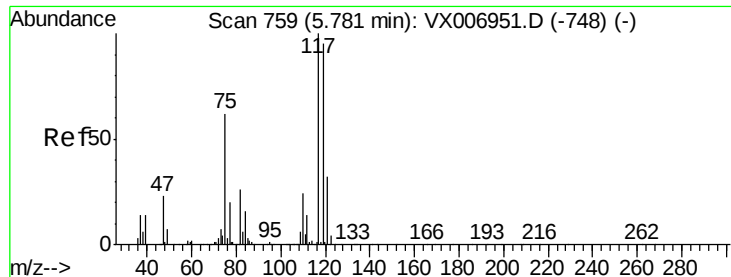


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.500 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

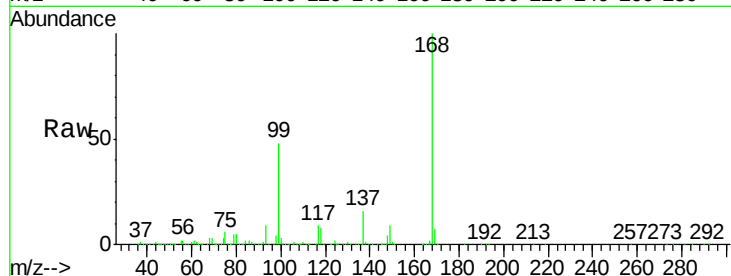
Tot Ion:117 Resp: 49893

Ion Ratio Lower Upper

117 100

119 4.6 79.4 119.2#

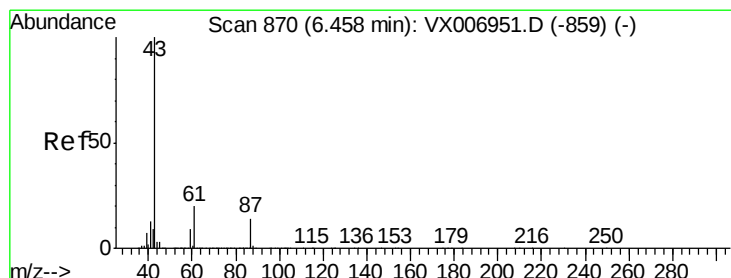
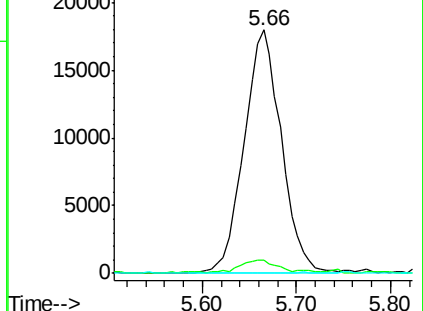
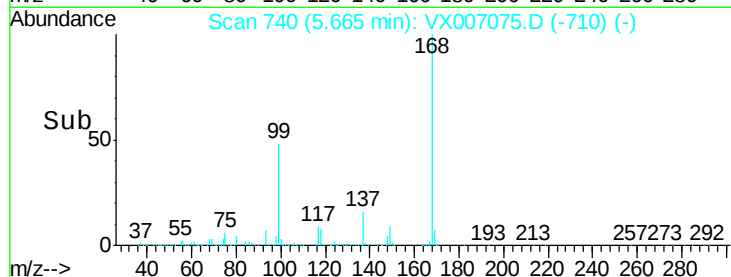
121 0.0 24.0 36.0#



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: 1.835 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

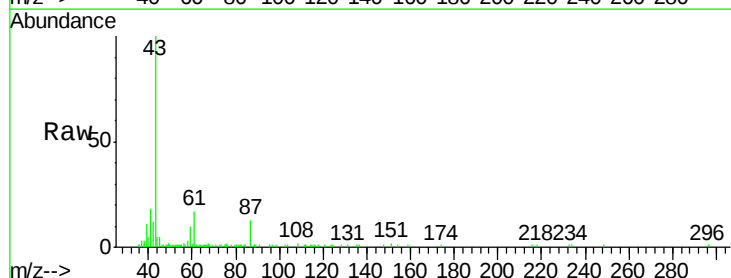
Tgt Ion: 43 Resp: 23670

Ion Ratio Lower Upper

43 100

61 23.4 16.8 25.2

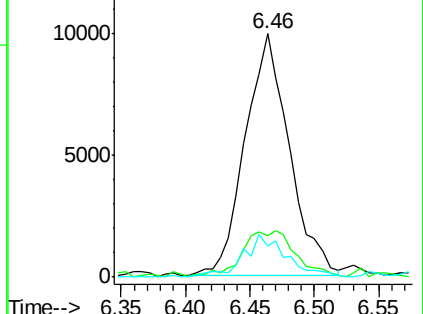
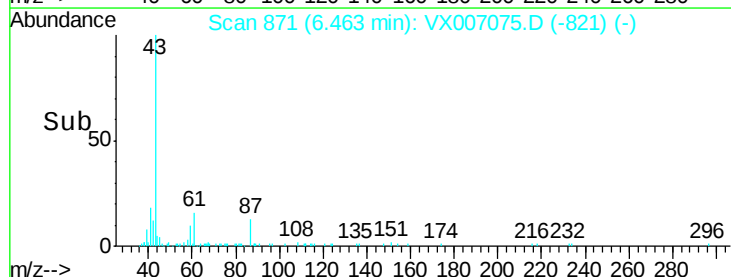
87 17.3 12.4 18.6

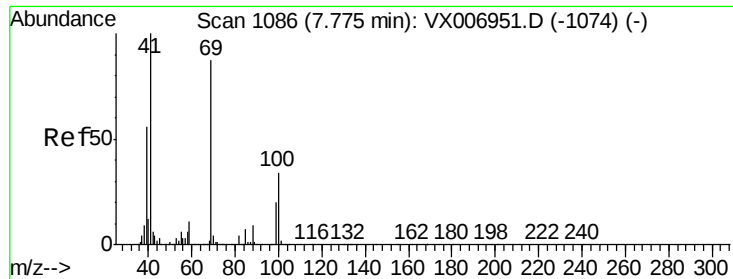


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

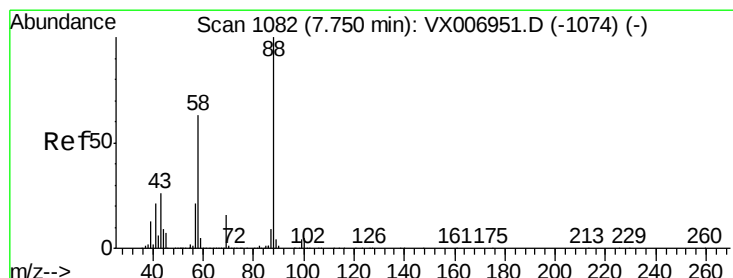
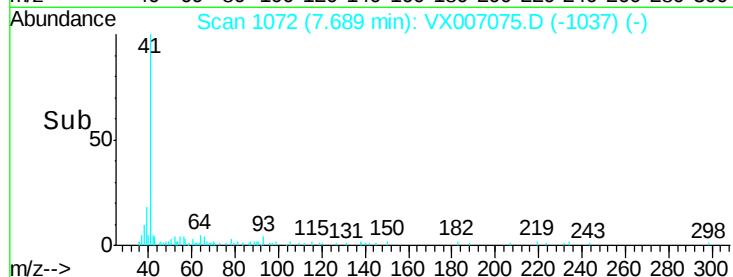
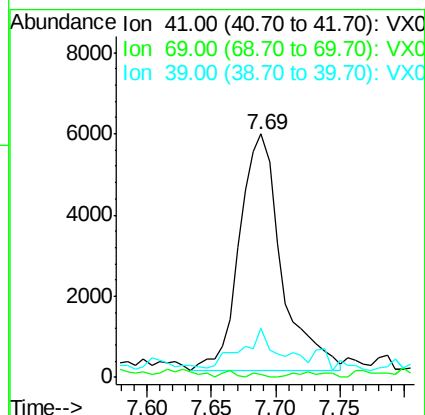
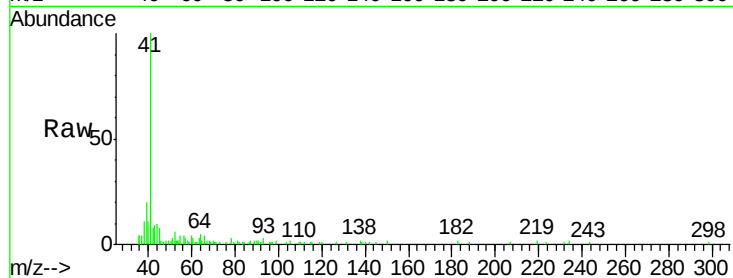




#48
Methvl methacrylate
Concen: 1.973 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

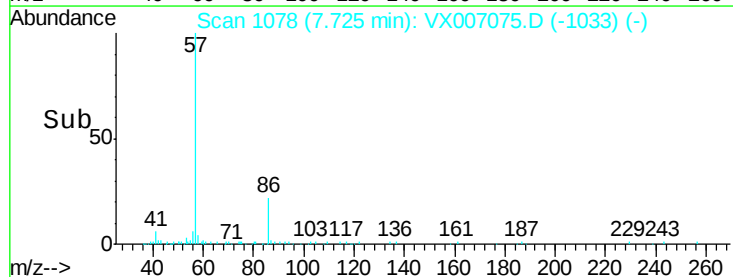
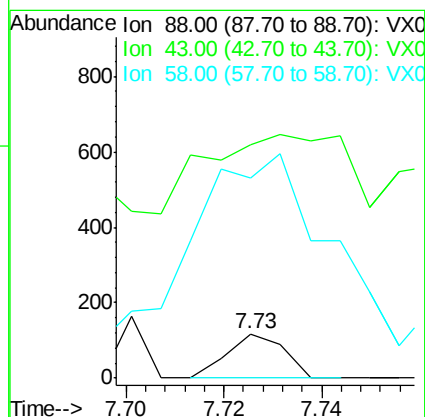
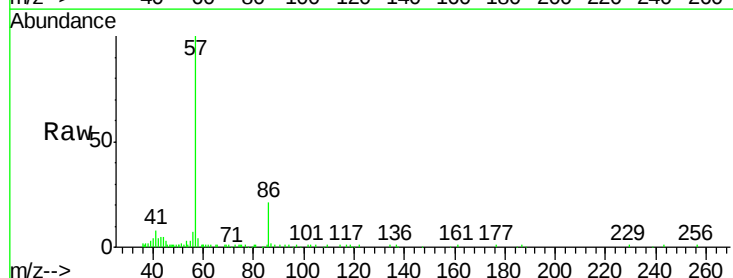
Instrument :
MSVOA_X
ClientSampleId :
OK-01-011519-B

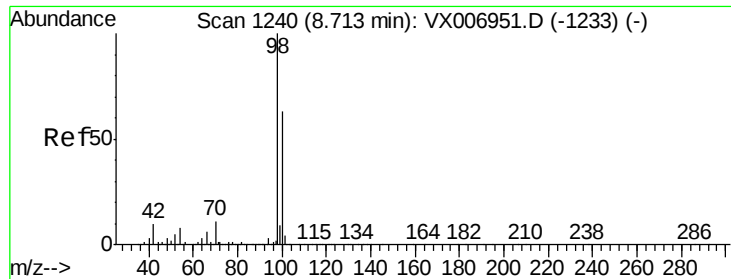
Tot Ion: 41 Resp: 13069
Ion Ratio Lower Upper
41 100
69 0.5 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1078
Delta R.T. -0.02 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

Tgt Ion: 88 Resp: 94
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 1137.2 51.0 76.4#





#50

Toluene-d8

Concen: 52.251 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

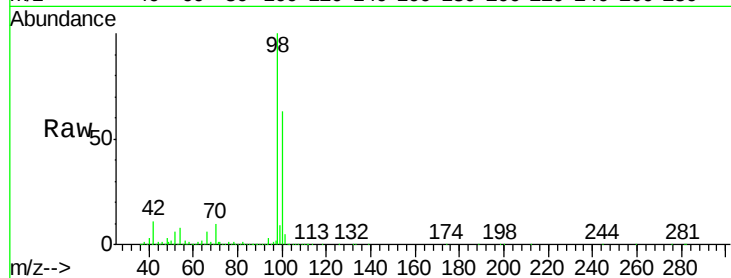
OK-01-011519-B

Tot Ion: 98 Resp: 1074714

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

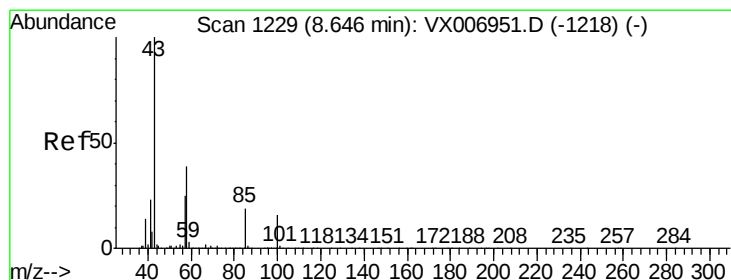
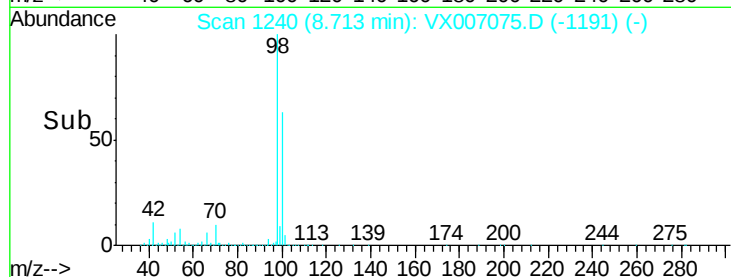
600000

400000

200000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 14.878 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007075.D

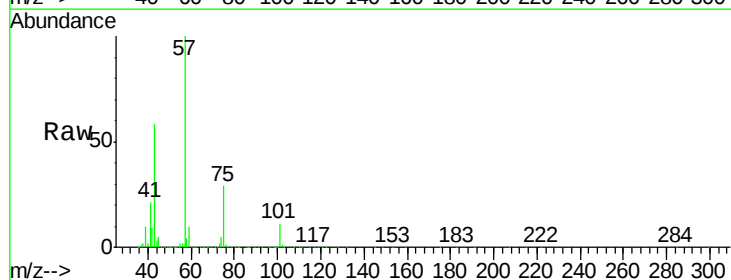
Acq: 16 Jan 2019 14:47

Tgt Ion: 43 Resp: 123349

Ion Ratio Lower Upper

43 100

58 7.7 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

80000

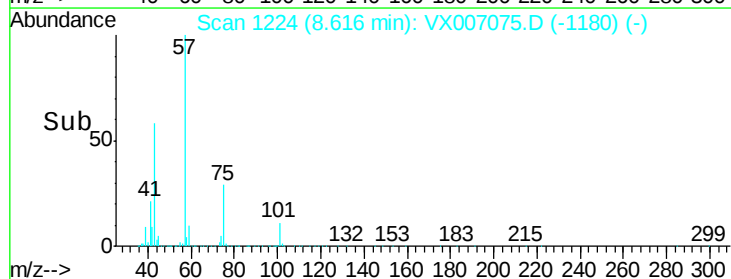
60000

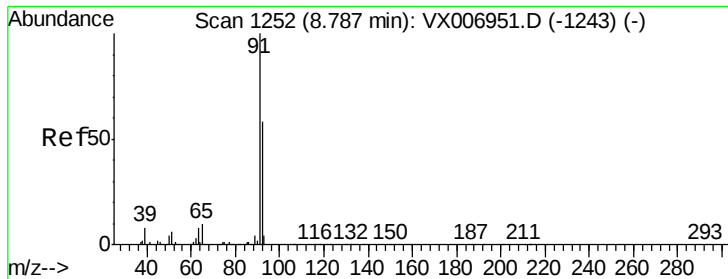
40000

20000

0

Time-->





#52

Toluene

Concen: 0.773 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

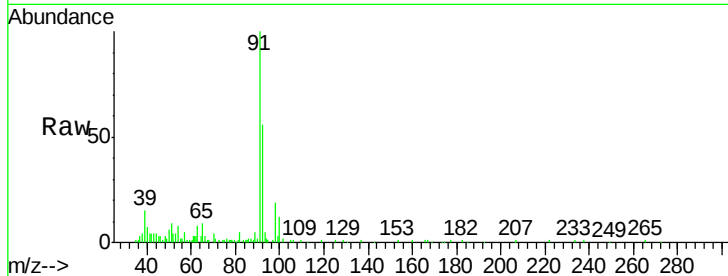
OK-01-011519-B

Tot Ion: 92 Resp: 11560

Ion Ratio Lower Upper

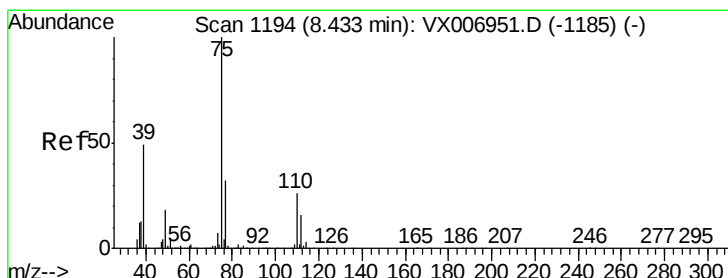
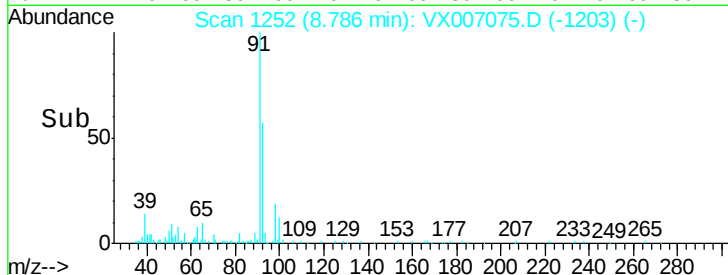
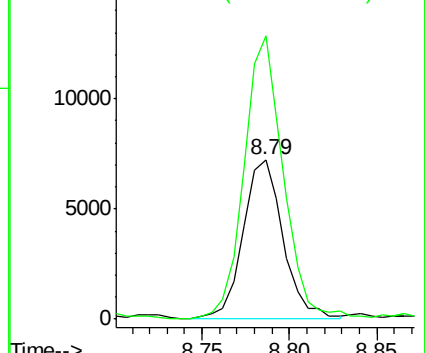
92 100

91 173.8 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 7.307 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

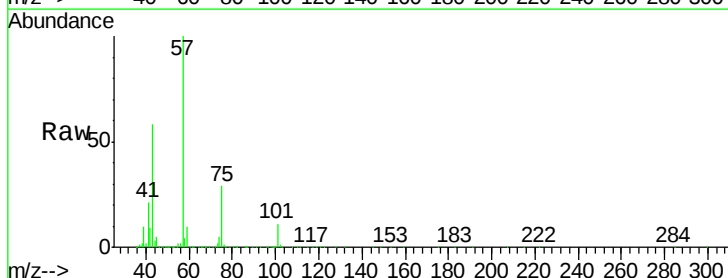
Tgt Ion: 75 Resp: 62640

Ion Ratio Lower Upper

75 100

77 0.2 26.2 39.2#

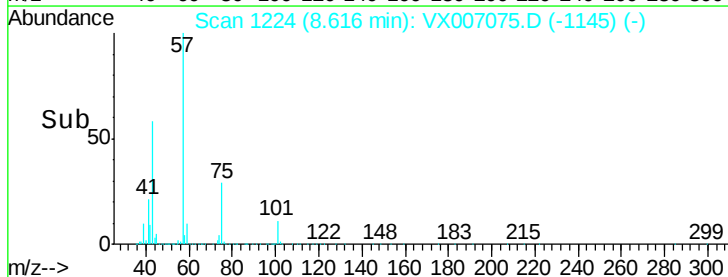
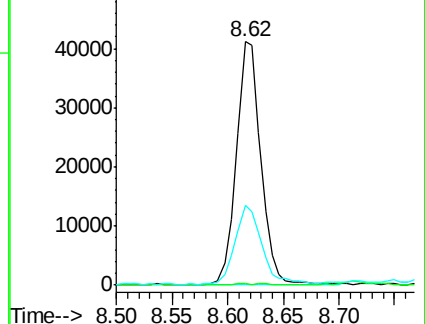
39 32.5 36.7 55.1#

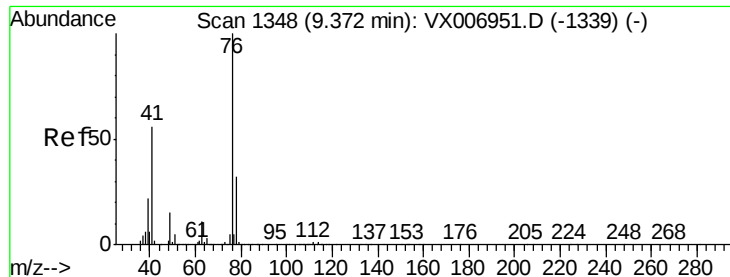


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.587 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

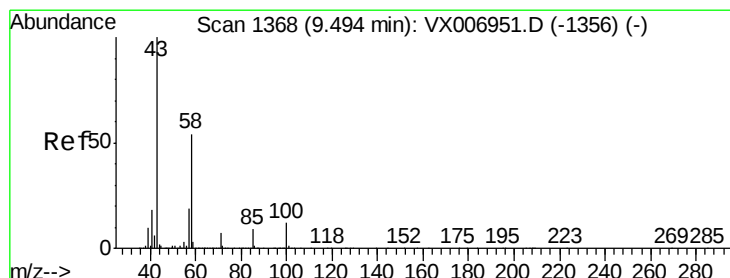
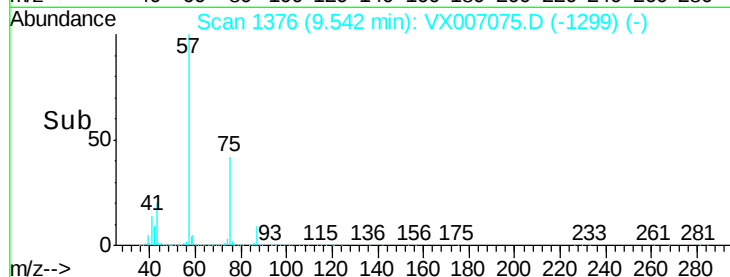
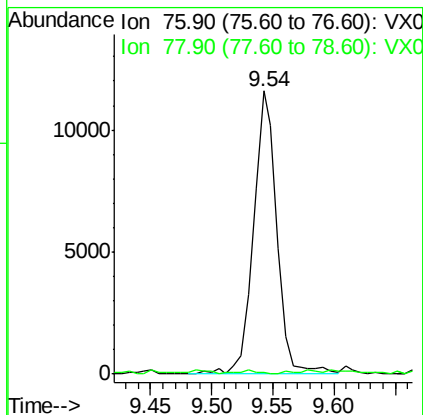
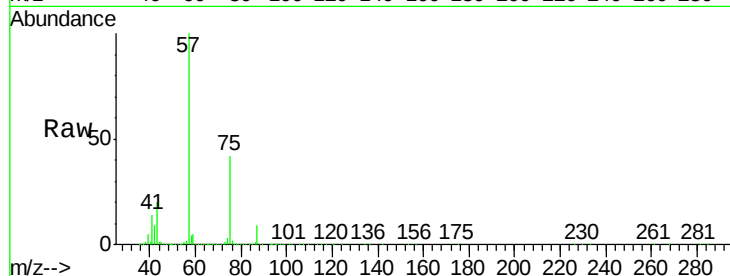
OK-01-011519-B

Tot Ion: 76 Resp: 15574

Ion Ratio Lower Upper

76 100

78 1.3 26.0 39.0#



#59

2-Hexanone

Concen: 30.853 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007075.D

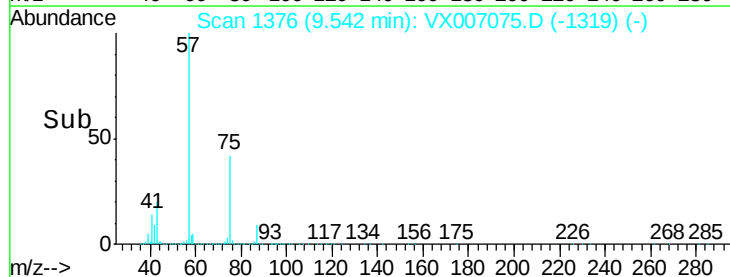
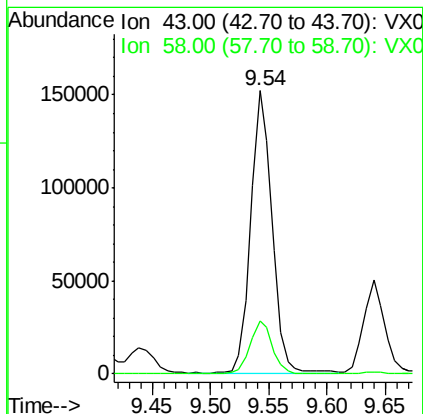
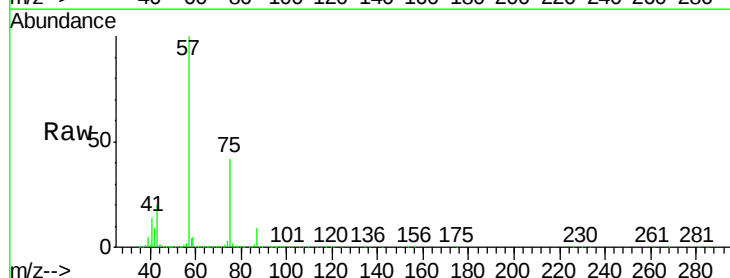
Acq: 16 Jan 2019 14:47

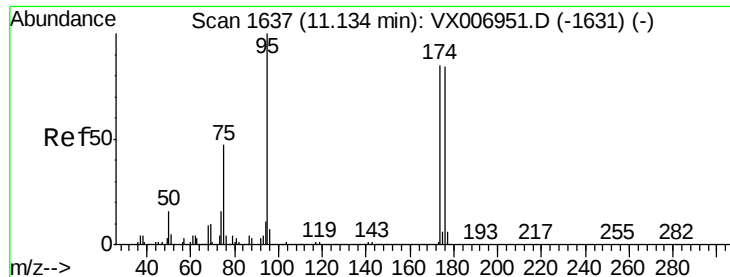
Tgt Ion: 43 Resp: 194933

Ion Ratio Lower Upper

43 100

58 20.1 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 53.340 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

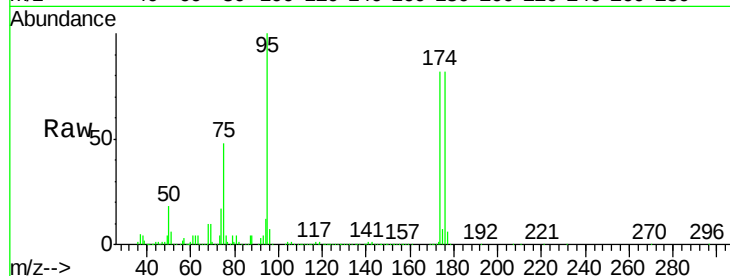
Tot Ion: 95 Resp: 382475

Ion Ratio Lower Upper

95 100

174 92.1 0.0 182.2

176 89.4 0.0 178.8

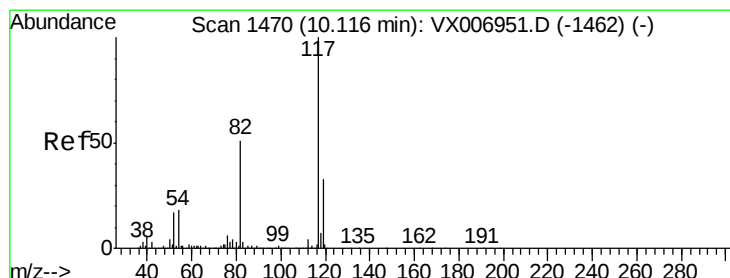
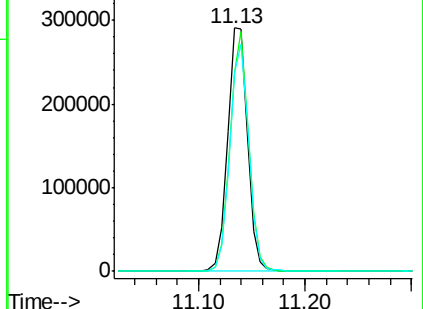
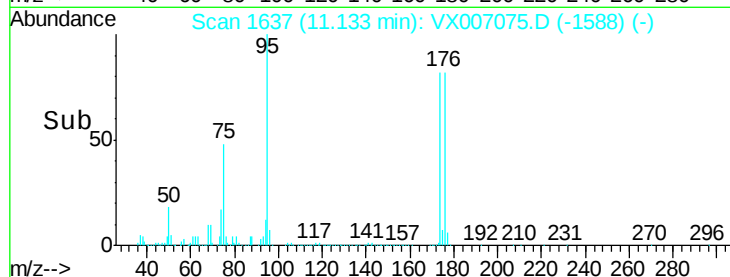


Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

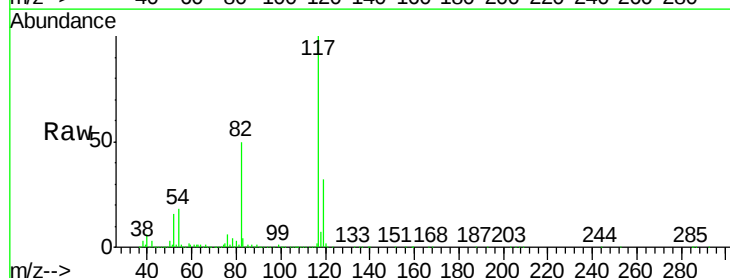
Tgt Ion: 117 Resp: 840533

Ion Ratio Lower Upper

117 100

82 49.6 41.0 61.6

119 32.3 25.4 38.0

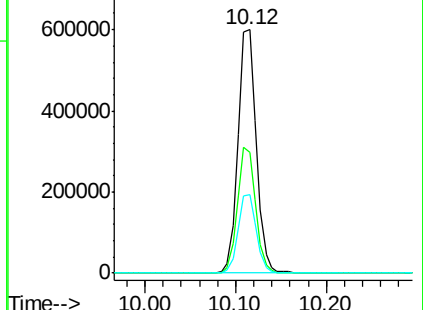
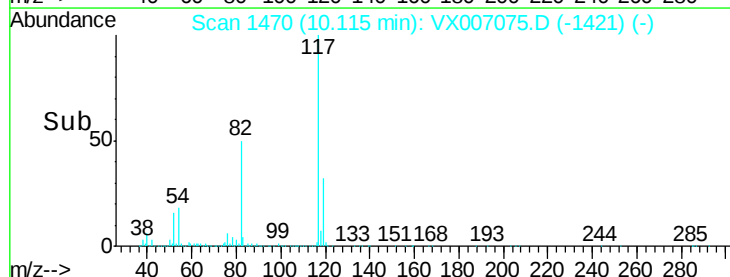


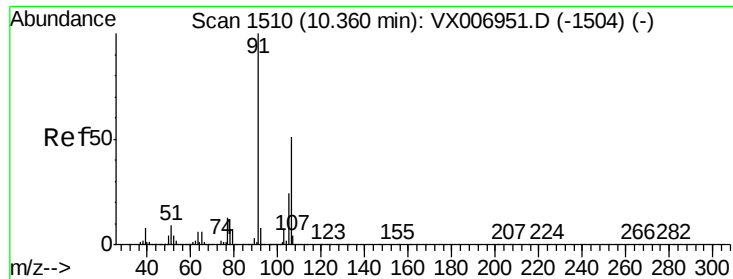
Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

Time-->





#68

m/p-Xvlenes

Concen: 0.508 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

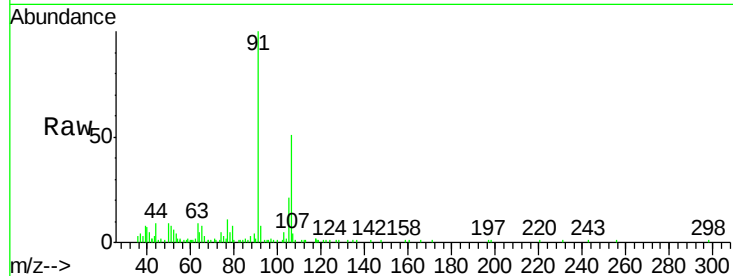
OK-01-011519-B

Tot Ion:106 Resp: 6061

Ion Ratio Lower Upper

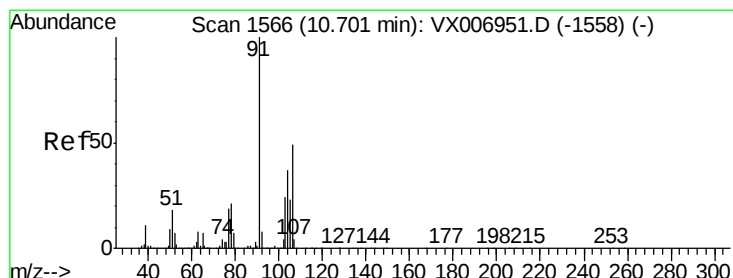
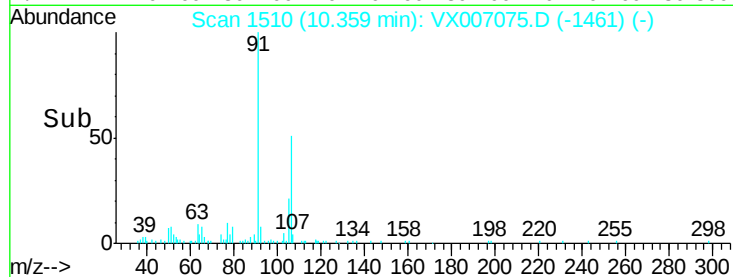
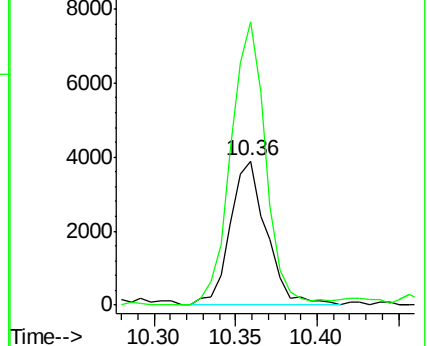
106 100

91 188.1 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.251 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX007075.D

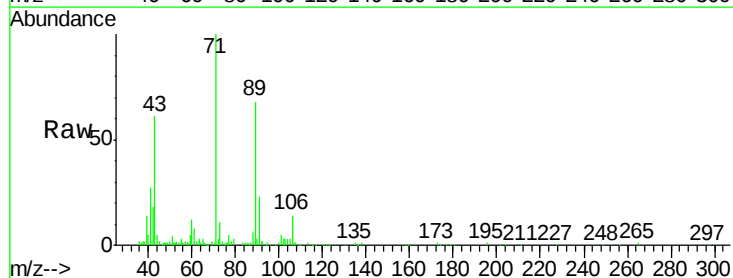
Acq: 16 Jan 2019 14:47

Tgt Ion:106 Resp: 2924

Ion Ratio Lower Upper

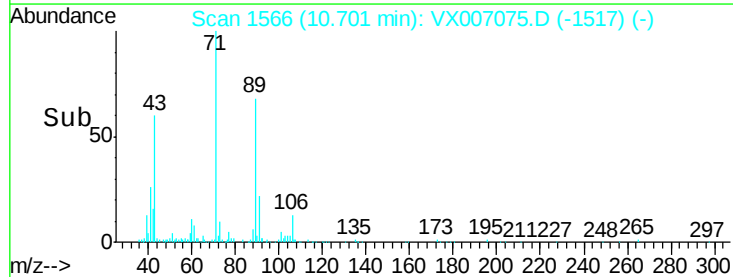
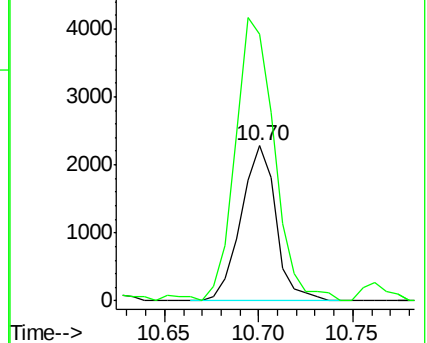
106 100

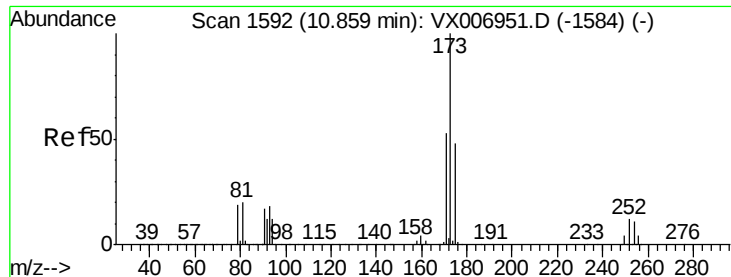
91 206.1 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#71

Bromoform

Concen: 4.746 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampled :

OK-01-011519-B

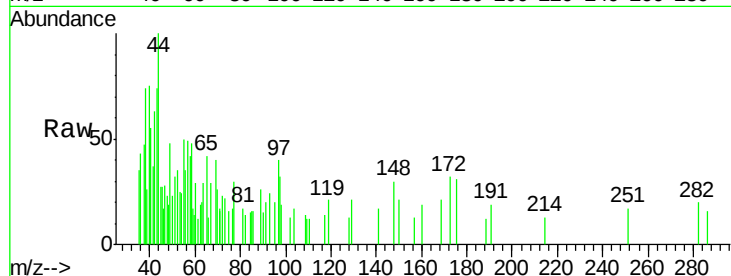
Tot Ion:173 Resp: 111

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

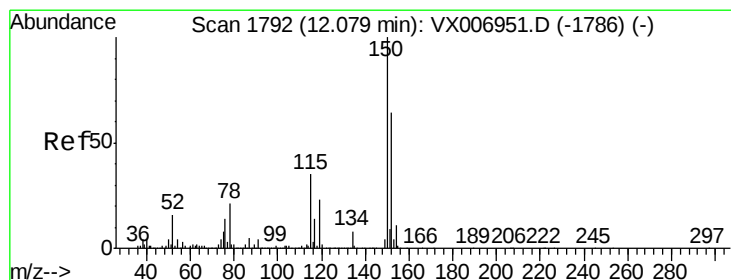
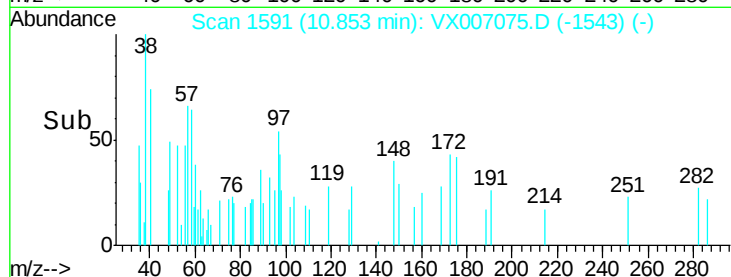
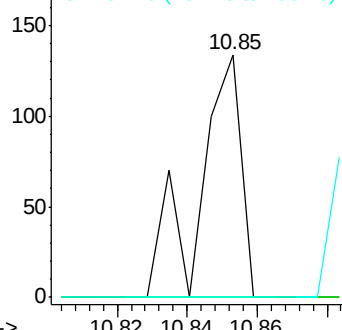
254 0.0 0.2 0.2#



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: VX007075.D

Acq: 16 Jan 2019 14:47

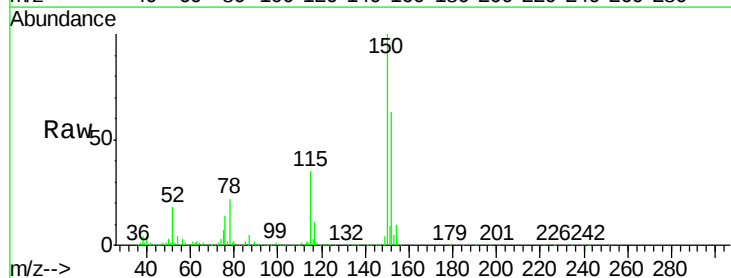
Tgt Ion:152 Resp: 406597

Ion Ratio Lower Upper

152 100

115 55.2 39.1 117.2

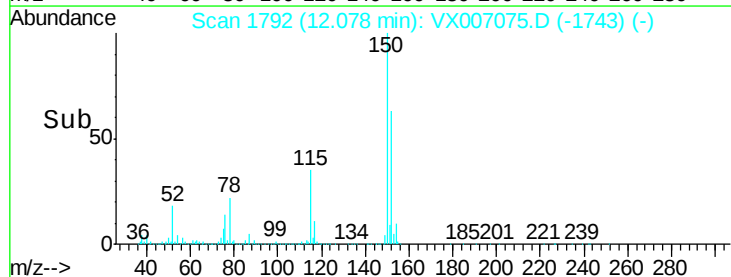
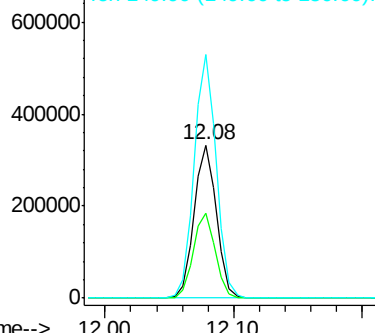
150 158.0 0.0 344.8

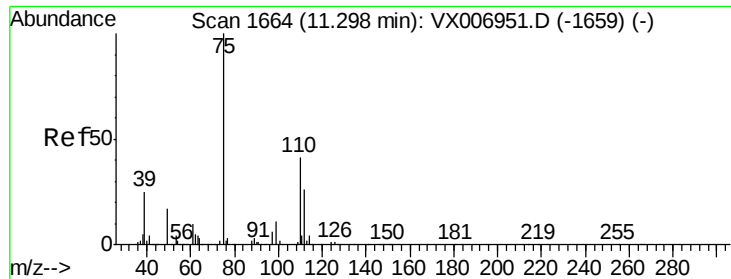


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 21.874 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.17 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

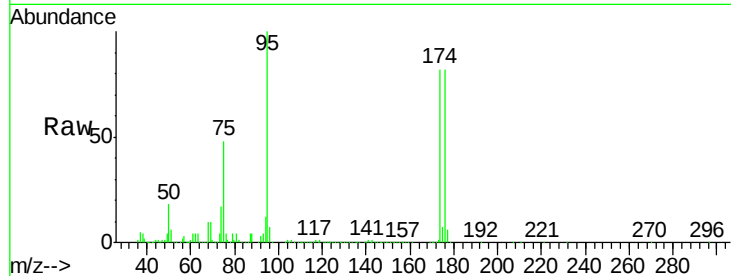
OK-01-011519-B

Tot Ion: 75 Resp: 180228

Ion Ratio Lower Upper

75 100

77 1.4 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

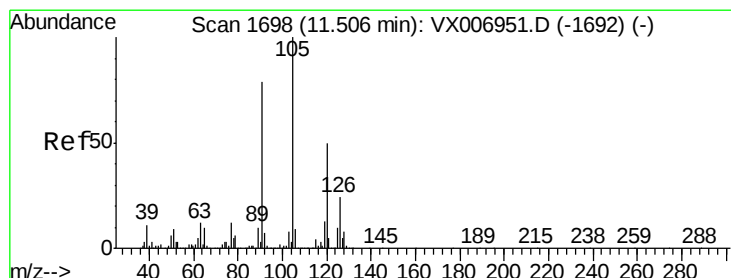
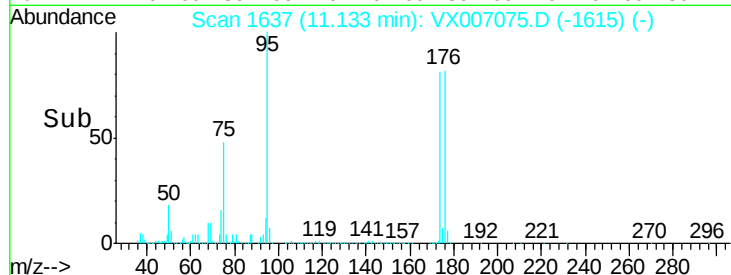
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.239 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007075.D

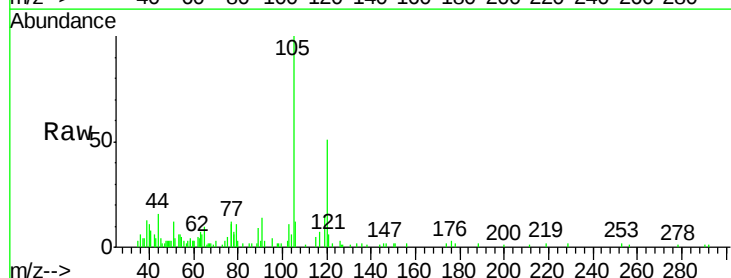
Acq: 16 Jan 2019 14:47

Tgt Ion:105 Resp: 5727

Ion Ratio Lower Upper

105 100

120 49.4 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.51

4000

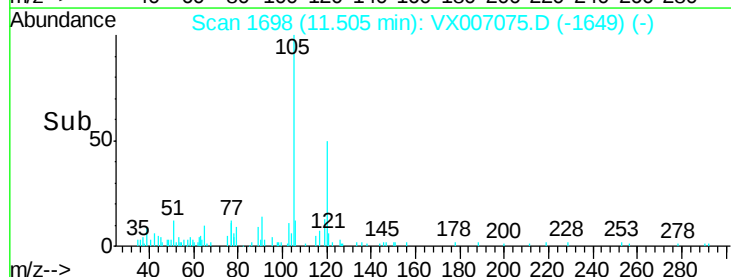
3000

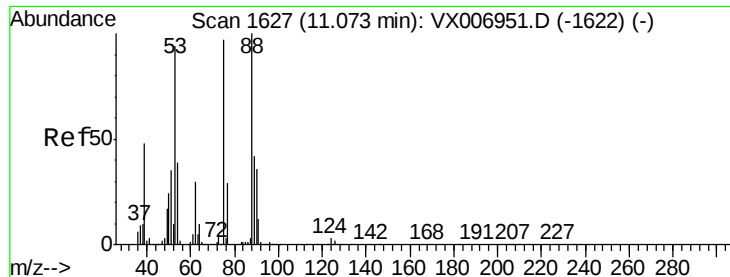
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 64.800 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

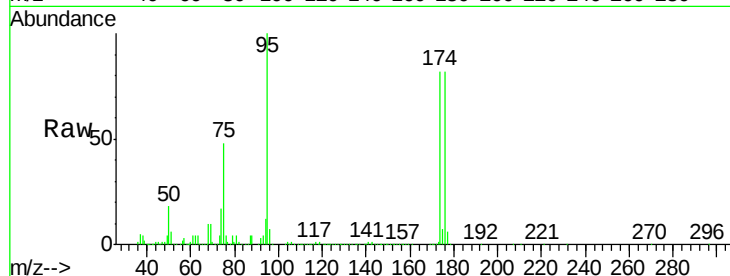
Tot Ion: 75 Resp: 180228

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

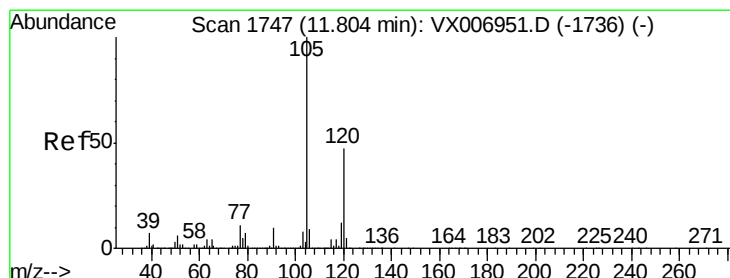
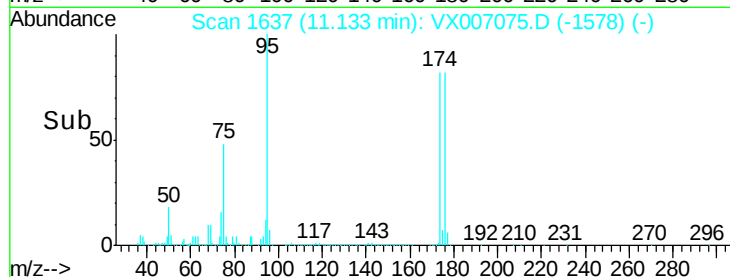
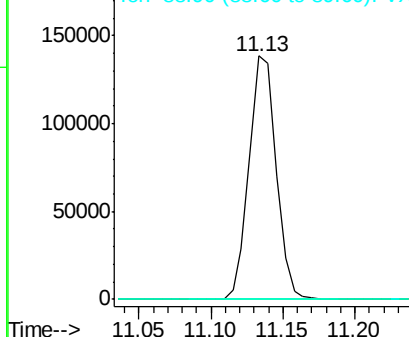
89 0.0 38.0 57.0#



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: 0.504 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007075.D

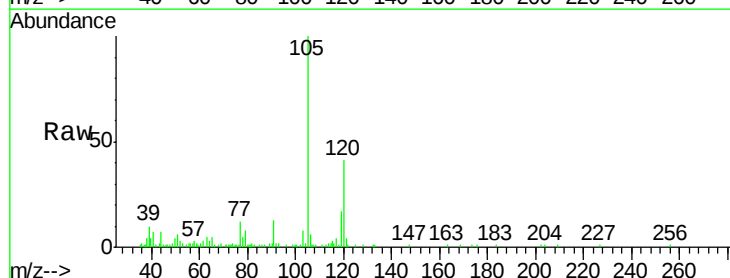
Acq: 16 Jan 2019 14:47

Tgt Ion: 105 Resp: 12141

Ion Ratio Lower Upper

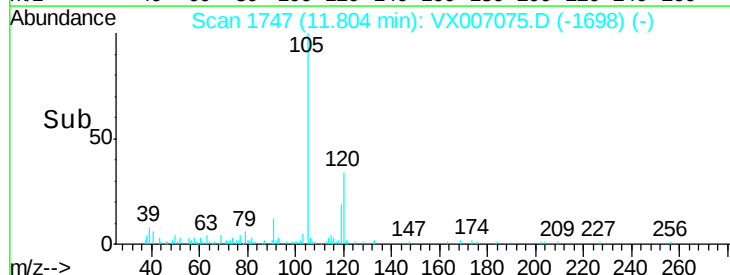
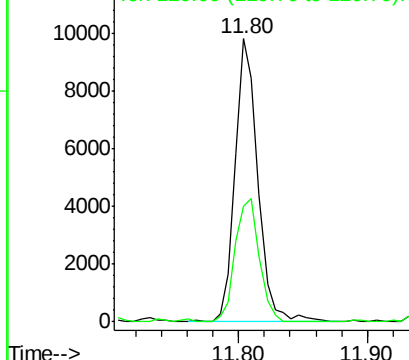
105 100

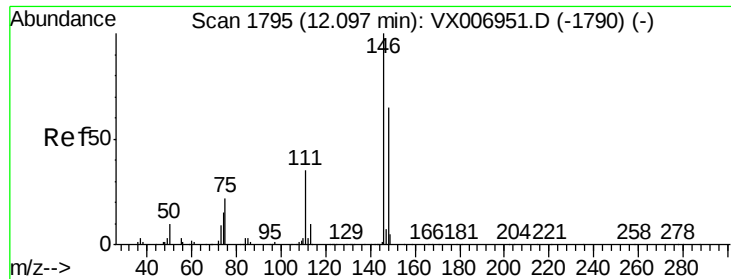
120 45.8 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#88

1,4-Dichlorobenzene

Concen: 0.217 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.02 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

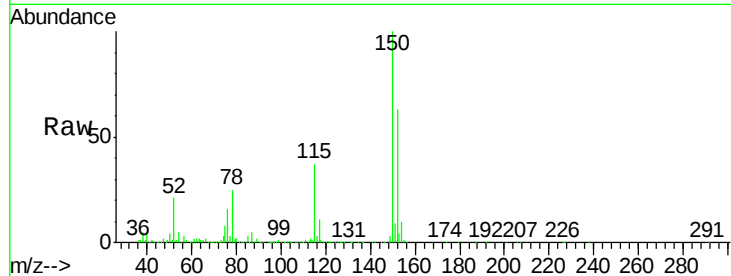
Tot Ion:146 Resp: 979

Ion Ratio Lower Upper

146 100

111 537.7 18.1 54.1#

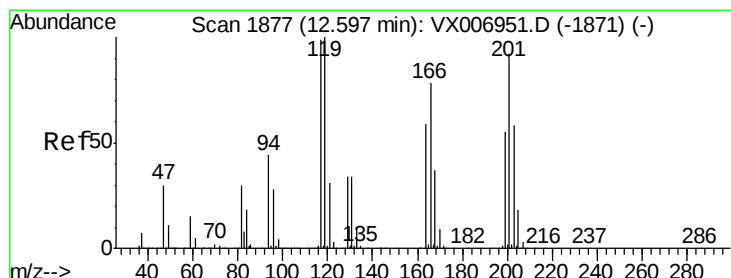
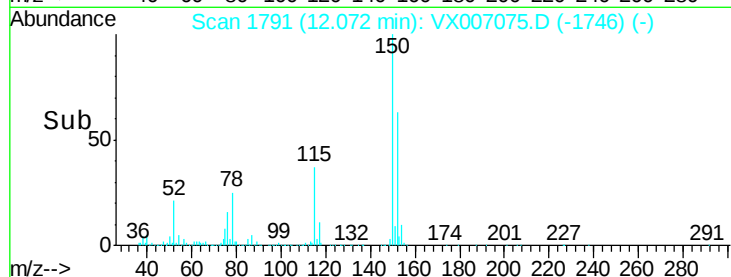
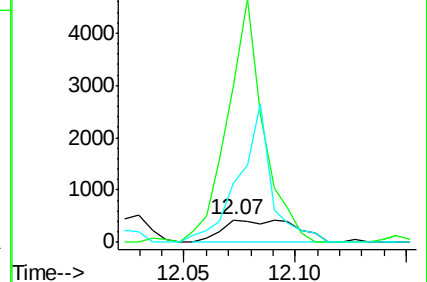
148 277.4 31.9 95.9#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#90

Hexachloroethane

Concen: 2.941 ug/l

RT: 12.58 min Scan# 1874

Delta R.T. -0.02 min

Lab File: VX007075.D

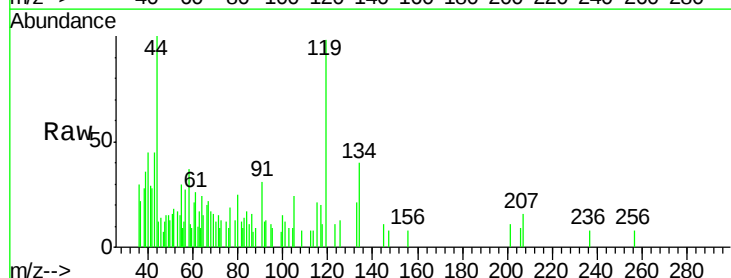
Acq: 16 Jan 2019 14:47

Tgt Ion:117 Resp: 140

Ion Ratio Lower Upper

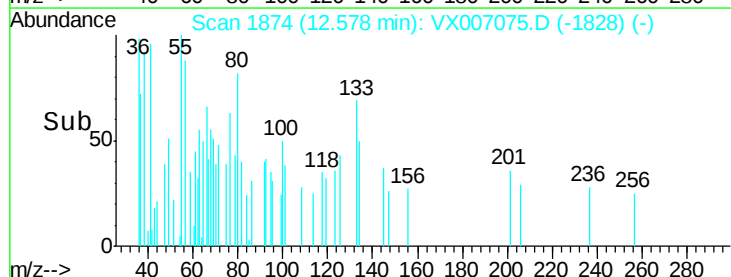
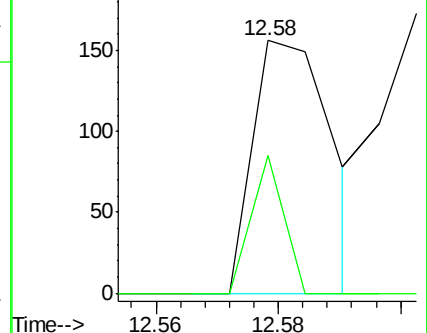
117 100

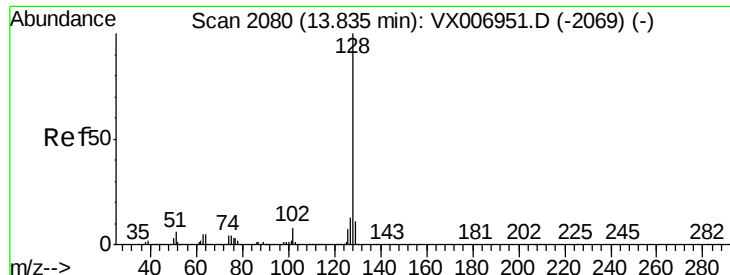
201 22.1 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

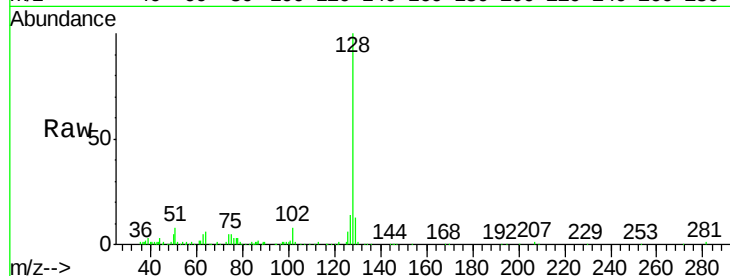




#95
Naphthalene
Concen: 1.161 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

Instrument :
MSVOA_X
ClientSampleId :
OK-01-011519-B

Tot Ion:128 Resp: 34002
Ion Ratio Lower Upper
128 100
127 14.0 10.1 15.1
129 13.7 8.6 13.0#



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

