

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040919\
 Data File : VX008791.D
 Acq On : 09 Apr 2019 23:12
 Operator : JC/SP
 Sample : K2198-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-040819

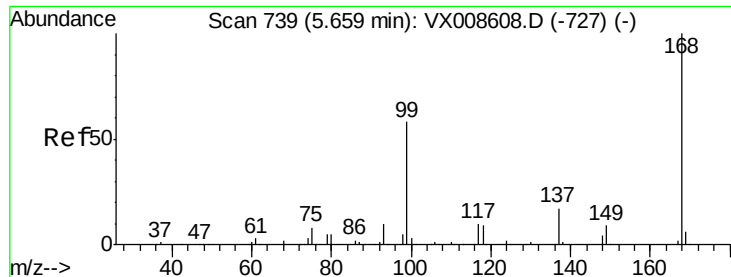
Quant Time: Apr 10 06:43:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136258	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	140869	47.17	ug/l	0.00
Spiked Amount			Recovery	=	94.34%	
35) Dibromofluoromethane	5.50	113	103121	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
50) Toluene-d8	8.71	98	431582	49.98	ug/l	0.00
Spiked Amount			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.13	95	148968	48.65	ug/l	0.00
Spiked Amount			Recovery	=	97.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	263	Below Cal	#	77
5) Bromomethane	1.77	94	19	1.897	ug/l #	3
6) Chloroethane	1.71	64	45	Below Cal	#	43
11) Tert butyl alcohol	3.04	59	296	0.423	ug/l #	72
13) Acrolein	2.29	56	165	0.476	ug/l #	72
16) Acetone	2.44	43	9680	5.628	ug/l	99
17) Carbon Disulfide	2.57	76	378	Below Cal	#	75
18) Methyl Acetate	2.78	43	1806	0.433	ug/l #	90
20) Methylene Chloride	2.86	84	67382	23.403	ug/l	96
25) 2-Butanone	4.70	43	1908	0.702	ug/l #	90
28) Bromochloromethane	5.03	49	47	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1419	0.786	ug/l #	84
30) Chloroform	5.21	83	1327	0.287	ug/l	97
36) 1,1-Dichloropropene	5.66	75	16351	4.410	ug/l #	50
38) Carbon Tetrachloride	5.67	117	19317	6.295	ug/l #	19
43) Isopropyl Acetate	6.45	43	11483	1.481	ug/l	99
48) Methyl methacrylate	7.68	41	6810	1.737	ug/l #	18
49) 1,4-Dioxane	7.87	88	127	1.729	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	79962	16.023	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	34793	7.885	ug/l #	57
57) 1,3-Dichloropropane	9.54	76	7985	1.701	ug/l #	43
59) 2-Hexanone	9.54	43	128403	33.107	ug/l #	52
74) N-amyl acetate	10.69	43	13006	1.958	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	75934	20.286	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	2530	0.267	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	75934	55.920	ug/l #	9
95) Naphthalene	13.83	128	7151	0.638	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008791.D

Acq: 09 Apr 2019 23:12

Instrument :

MSVOA_X

ClientSampleId :

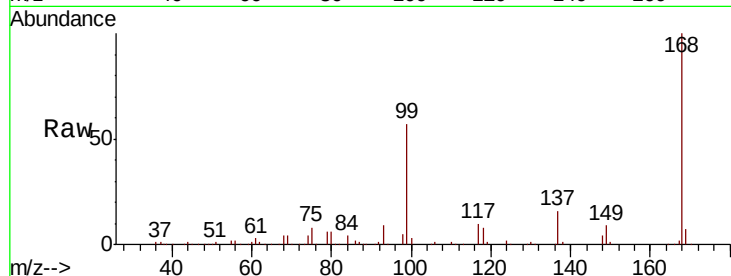
OK-01-040819

Tot Ion:168 Resp: 204746

Ion Ratio Lower Upper

168 100

99 56.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

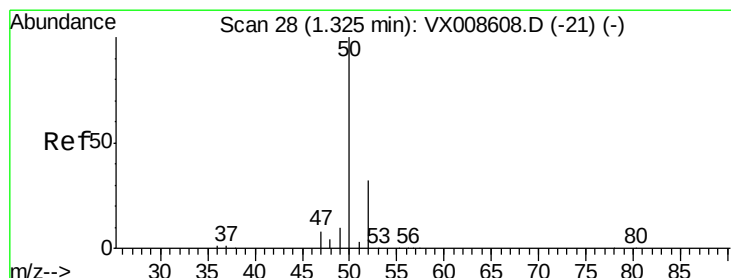
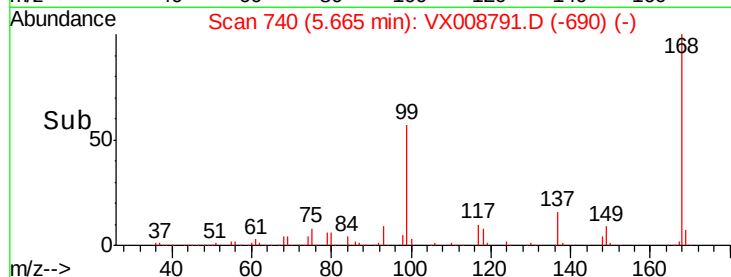
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008791.D

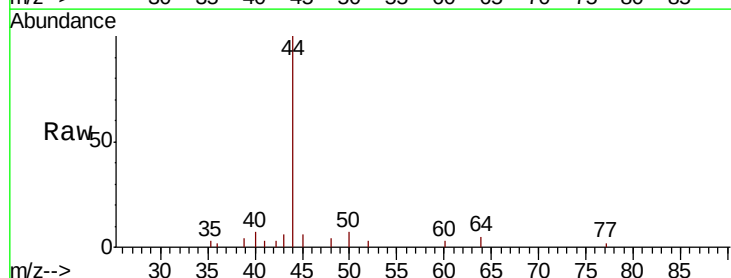
Acq: 09 Apr 2019 23:12

Tgt Ion: 50 Resp: 263

Ion Ratio Lower Upper

50 100

52 45.3 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

200

150

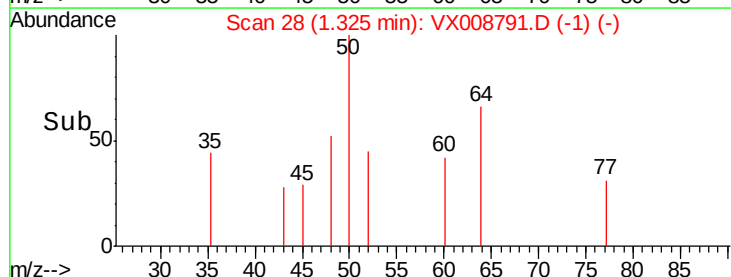
100

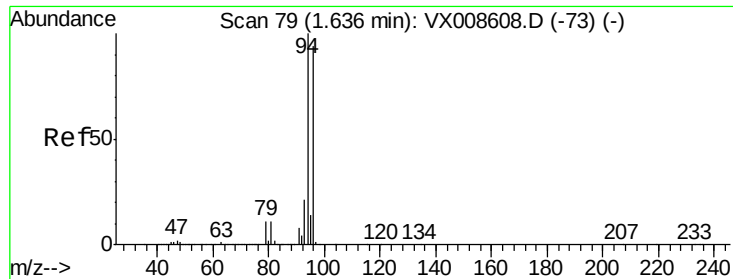
50

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 1.897 ug/l

RT: 1.77 min Scan# 101

Delta R.T. 0.13 min

Lab File: VX008791.D

Acq: 09 Apr 2019 23:12

Instrument :

MSVOA_X

ClientSampleId :

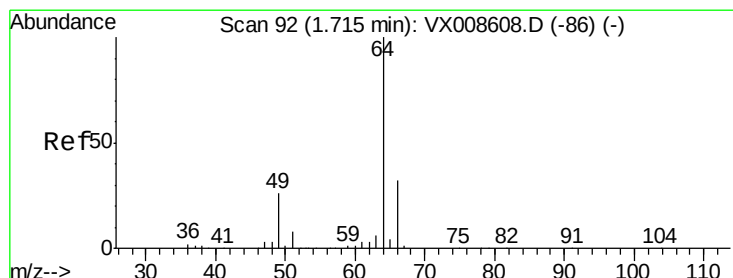
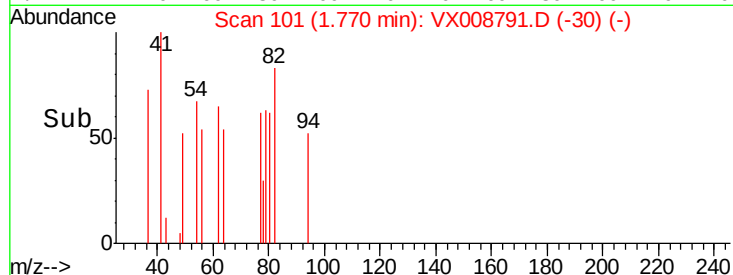
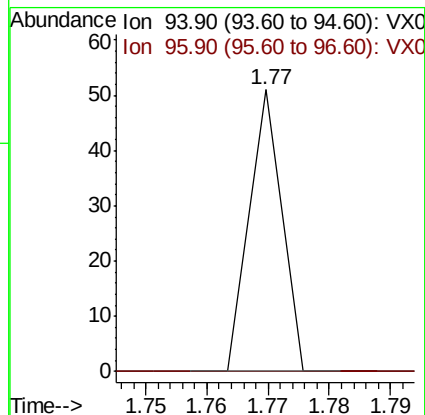
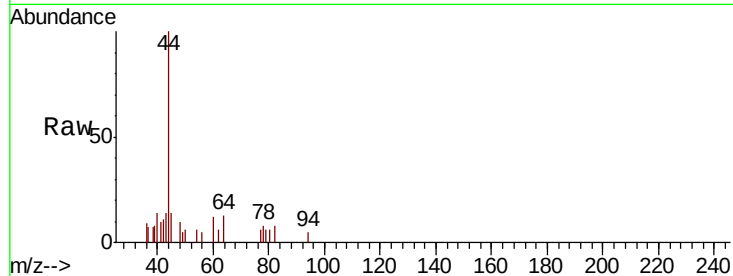
OK-01-040819

Tot Ion: 94 Resp: 19

Ion Ratio Lower Upper

94 100

96 0.0 75.2 112.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX008791.D

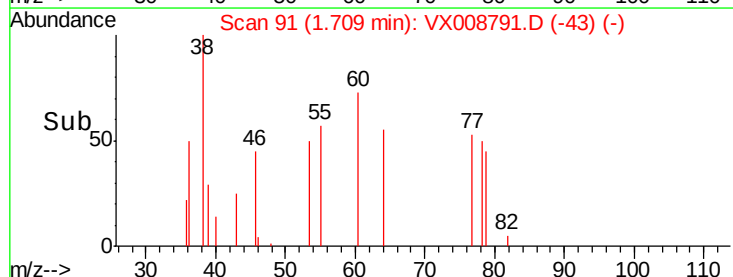
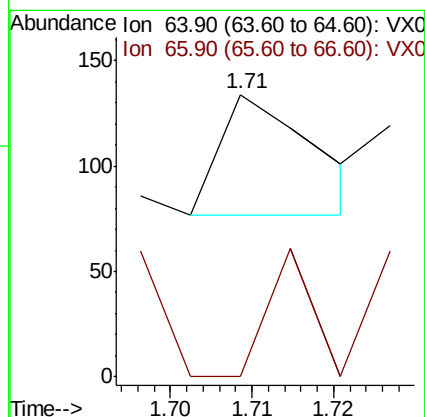
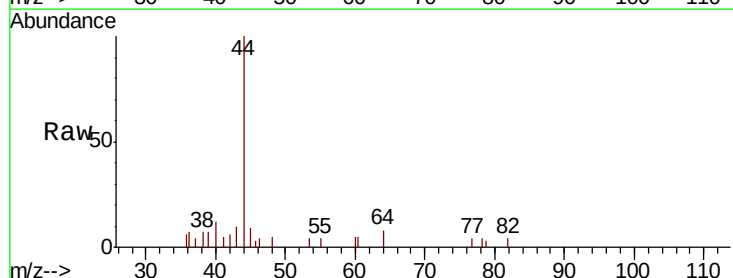
Acq: 09 Apr 2019 23:12

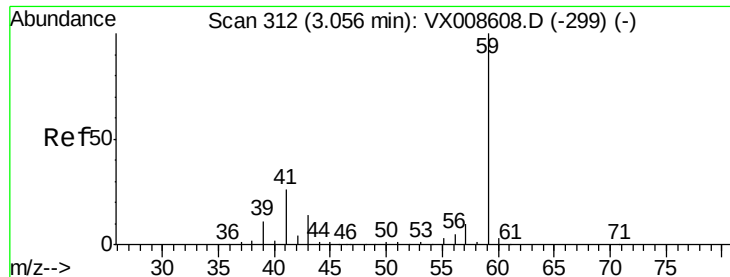
Tgt Ion: 64 Resp: 45

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.0#

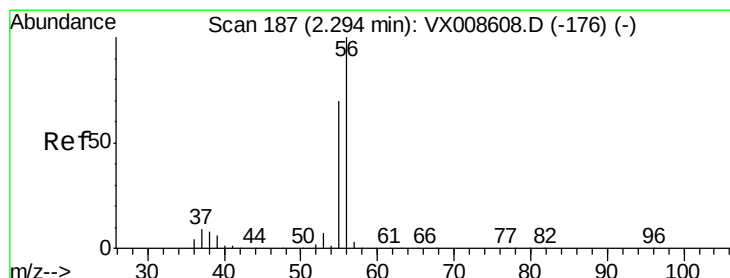
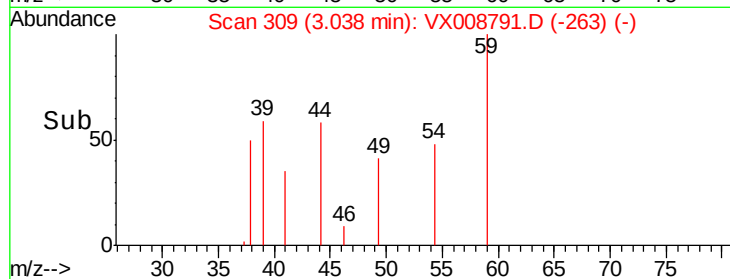
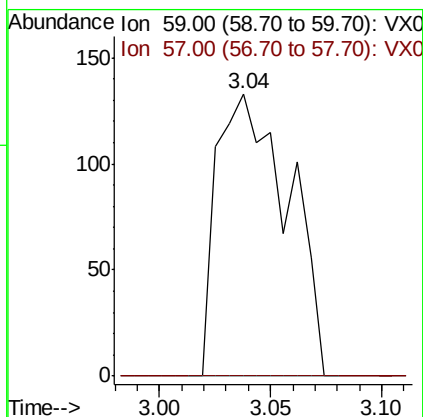
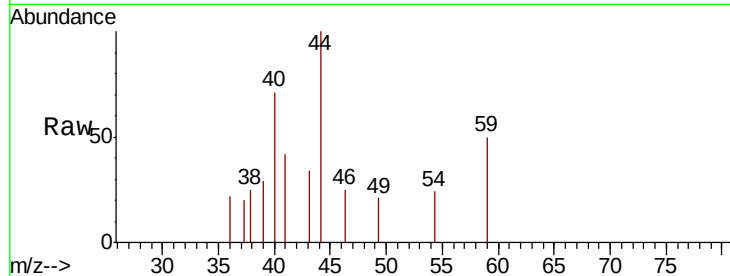




#11
Tert butyl alcohol
Concen: 0.423 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.02 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

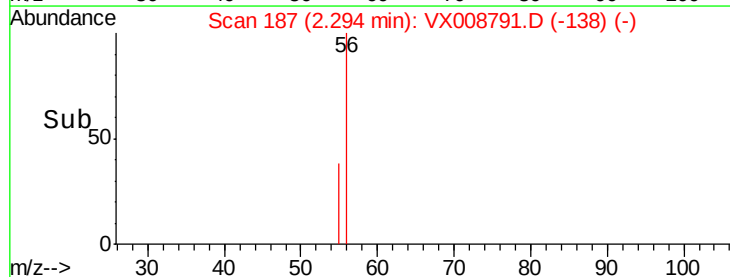
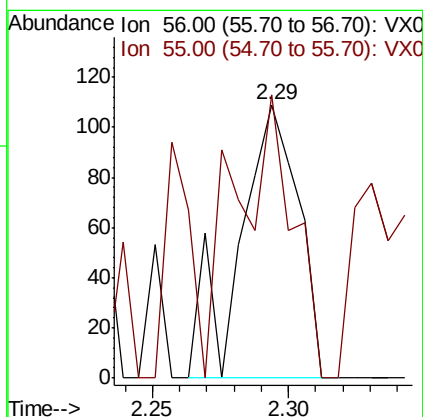
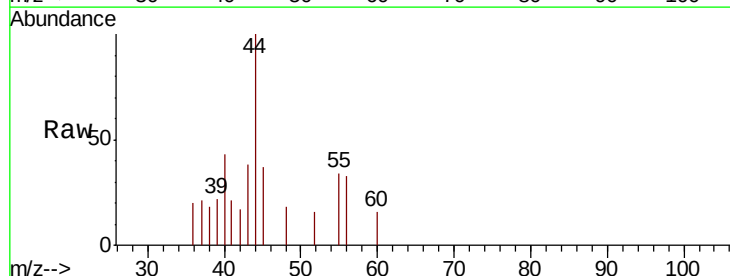
Instrument :
MSVOA_X
ClientSampled :
OK-01-040819

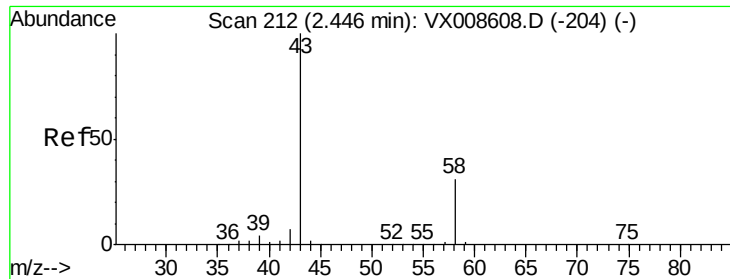
Tot Ion: 59 Resp: 296
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.476 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 56 Resp: 165
Ion Ratio Lower Upper
56 100
55 49.1 58.0 87.0#





#16

Acetone

Concen: 5.628 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008791.D

Acq: 09 Apr 2019 23:12

Instrument :

MSVOA_X

ClientSampleId :

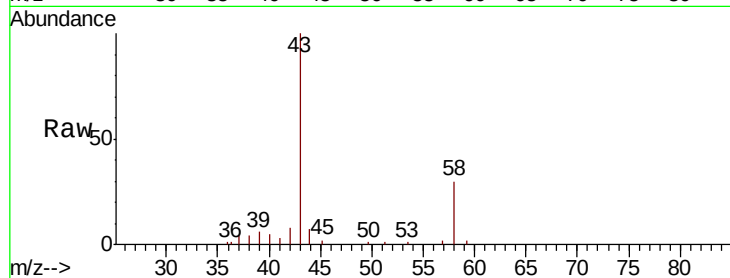
OK-01-040819

Tot Ion: 43 Resp: 9680

Ion Ratio Lower Upper

43 100

58 30.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

5000

4000

3000

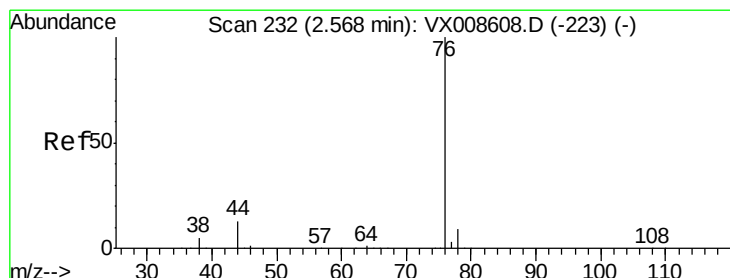
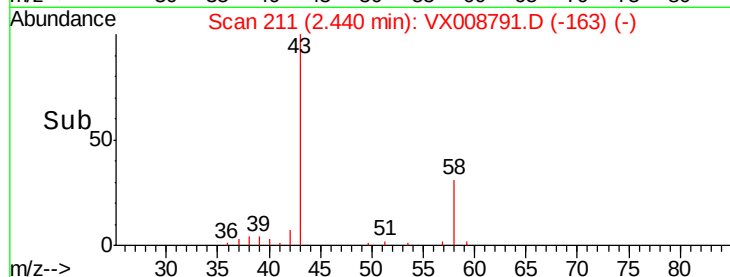
2000

1000

0

Time-->

2.35 2.40 2.45 2.50 2.55



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX008791.D

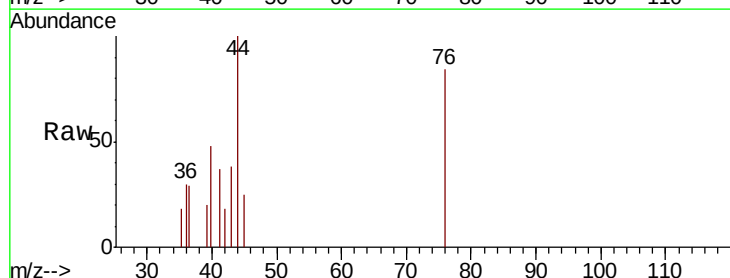
Acq: 09 Apr 2019 23:12

Tgt Ion: 76 Resp: 378

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

250

200

150

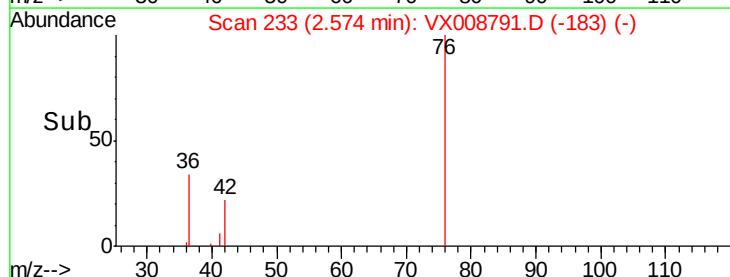
100

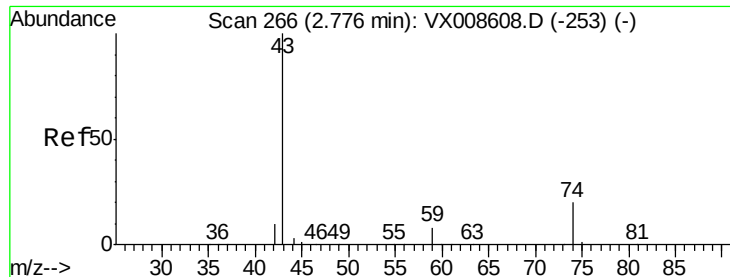
50

0

Time-->

2.55 2.60

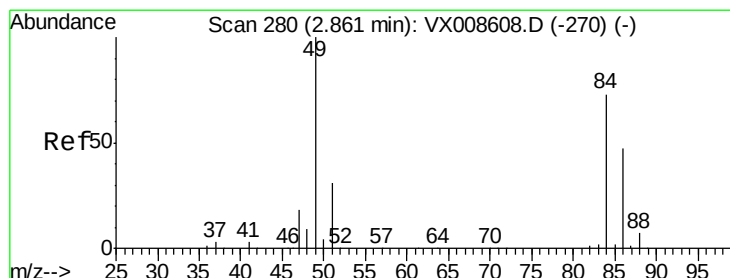
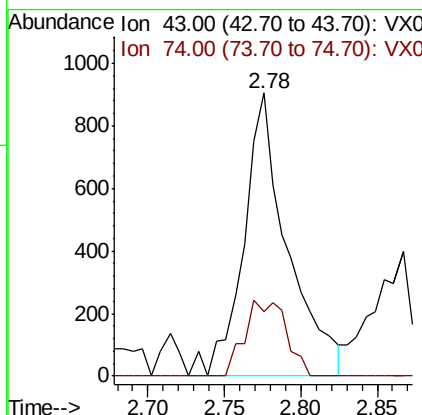
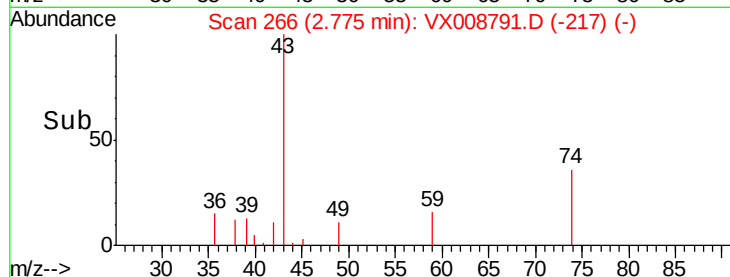
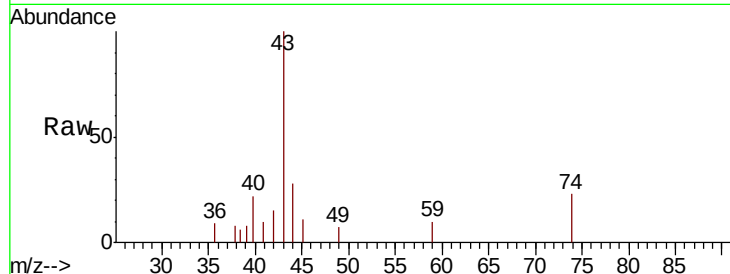




#18
Methyl Acetate
Concen: 0.433 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

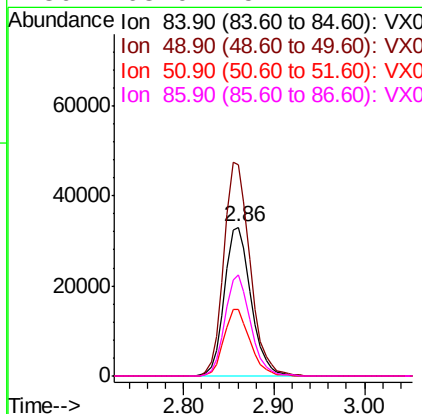
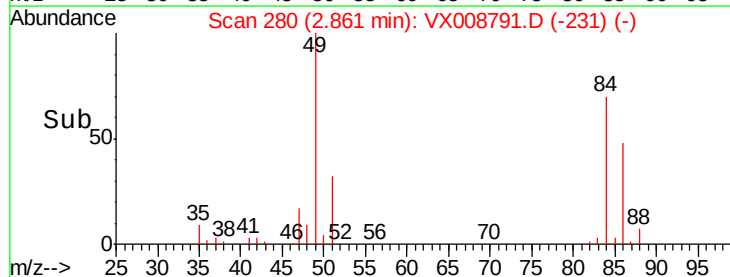
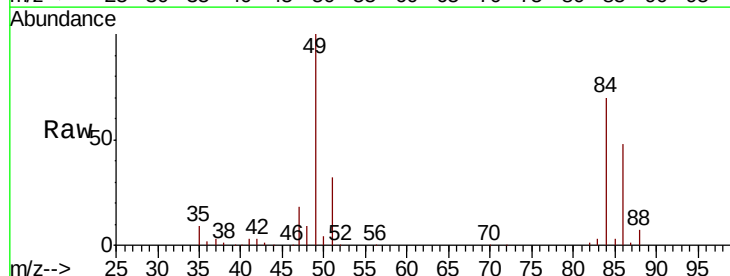
Instrument :
MSVOA_X
ClientSampled :
OK-01-040819

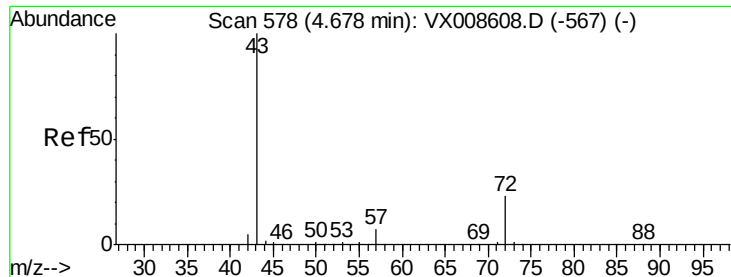
Tot Ion: 43 Resp: 1806
Ion Ratio Lower Upper
43 100
74 25.2 16.5 24.7#



#20
Methylene Chloride
Concen: 23.403 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 84 Resp: 67382
Ion Ratio Lower Upper
84 100
49 142.2 109.7 164.5
51 44.8 33.6 50.4
86 68.0 51.4 77.2





#25

2-Butanone

Concen: 0.702 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX008791.D

Acq: 09 Apr 2019 23:12

Instrument :

MSVOA_X

ClientSampleId :

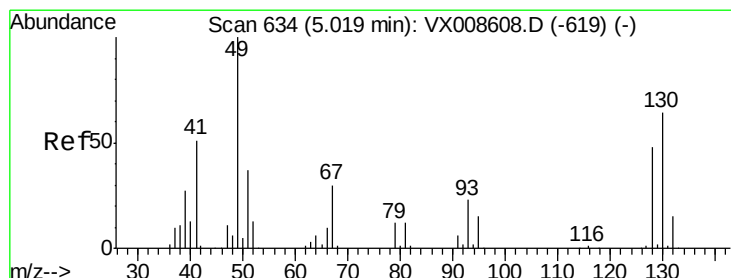
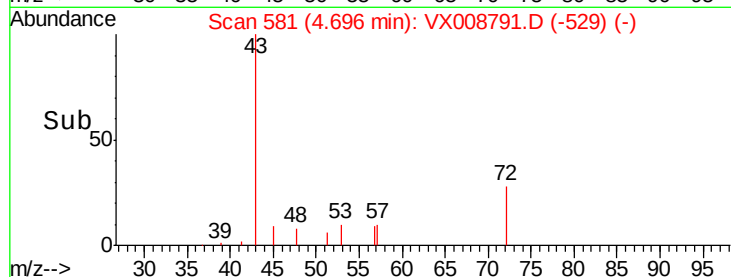
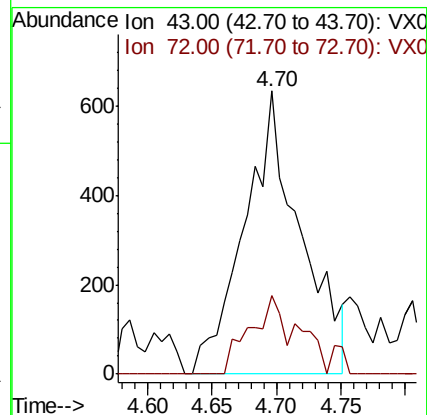
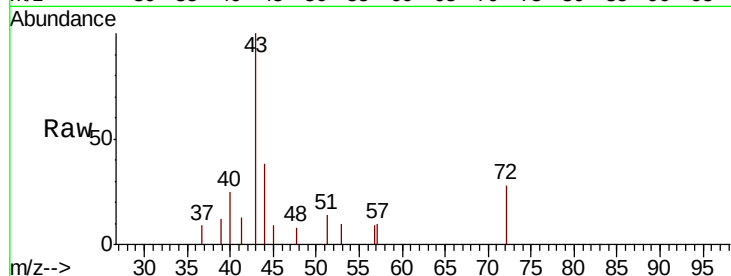
OK-01-040819

Tot Ion: 43 Resp: 1908

Ion Ratio Lower Upper

43 100

72 27.8 18.2 27.4#



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX008791.D

Acq: 09 Apr 2019 23:12

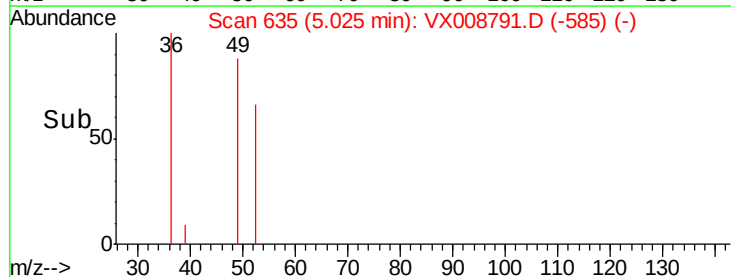
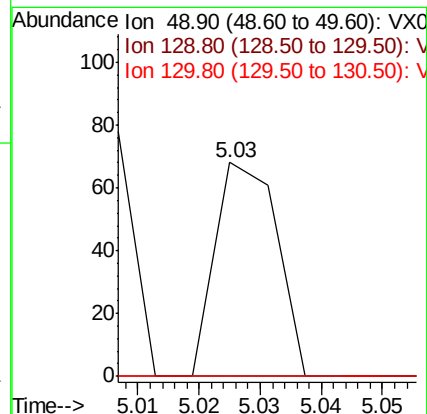
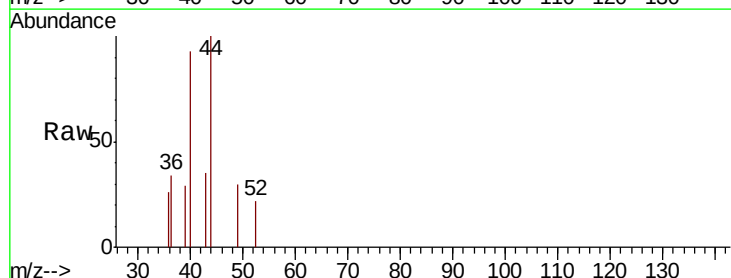
Tgt Ion: 49 Resp: 47

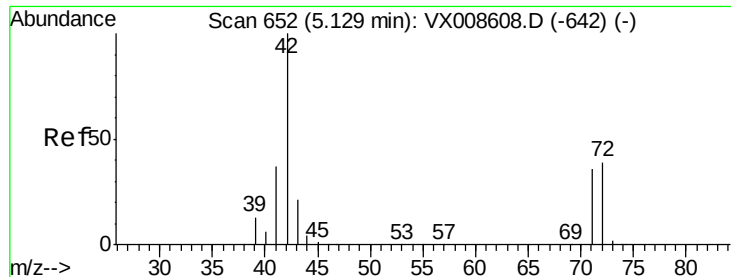
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 0.0 49.3 73.9#

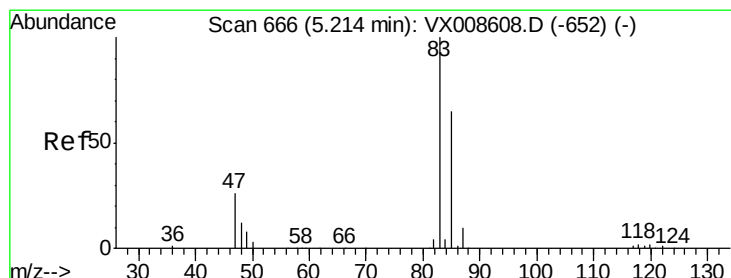
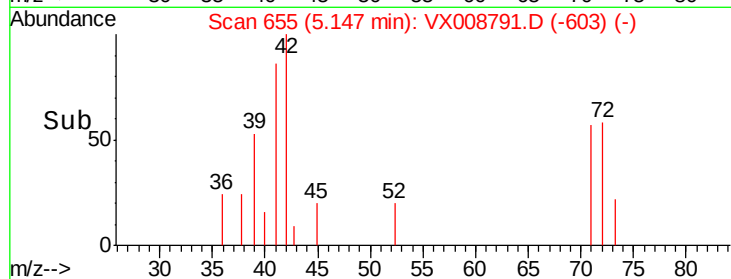
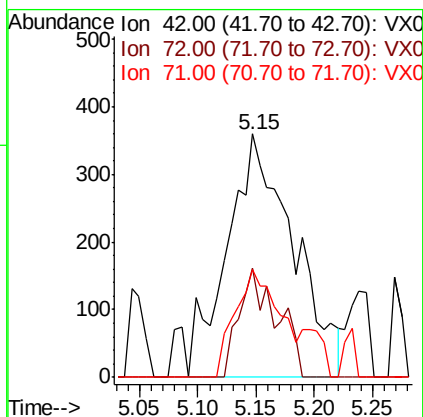
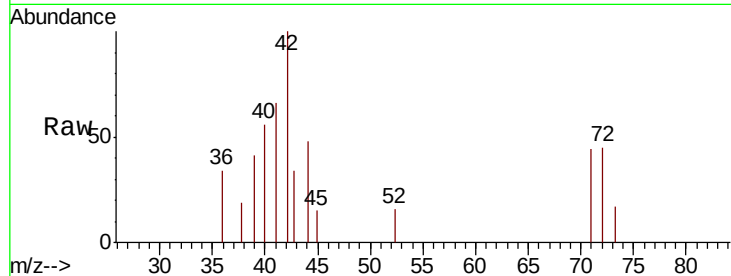




#29
Tetrahydrofuran
Concen: 0.786 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

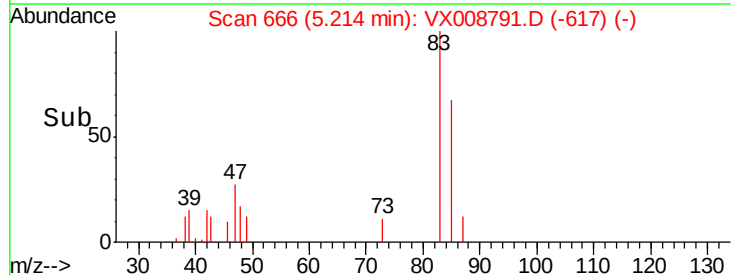
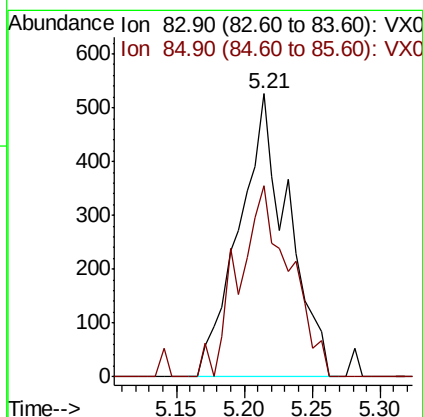
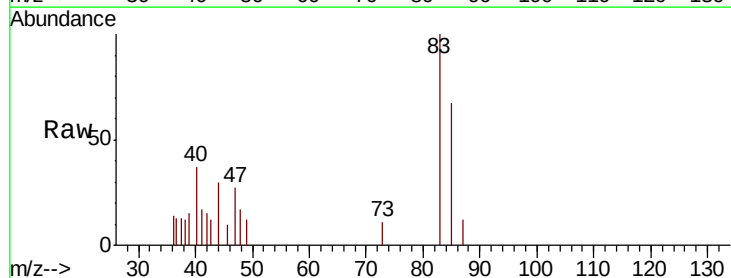
Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

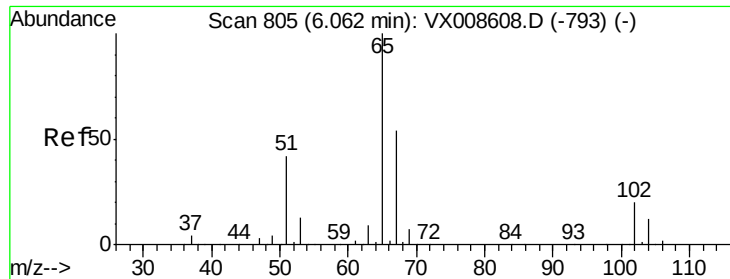
Tot Ion: 42 Resp: 1419
Ion Ratio Lower Upper
42 100
72 25.7 30.5 45.7#
71 29.5 28.6 43.0



#30
Chloroform
Concen: 0.287 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 83 Resp: 1327
Ion Ratio Lower Upper
83 100
85 67.5 52.1 78.1

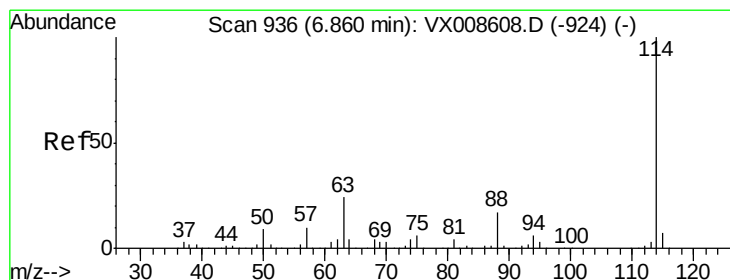
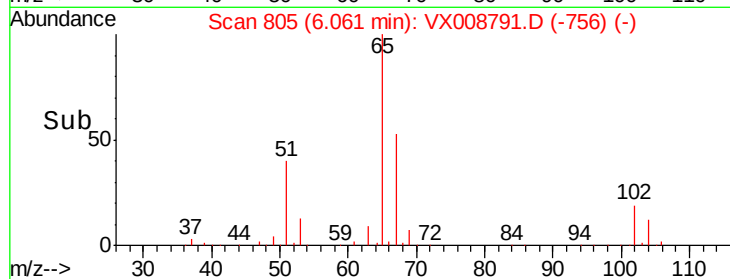
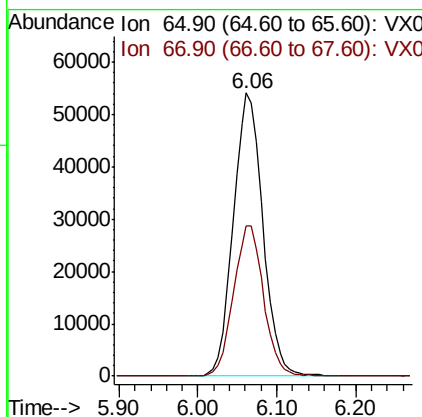
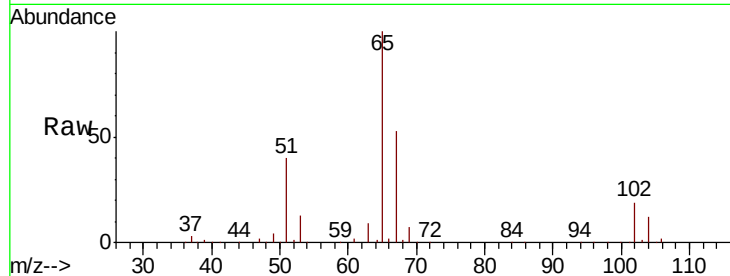




#33
 1,2-Dichloroethane-d4
 Concen: 47.171 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008791.D
 Acq: 09 Apr 2019 23:12

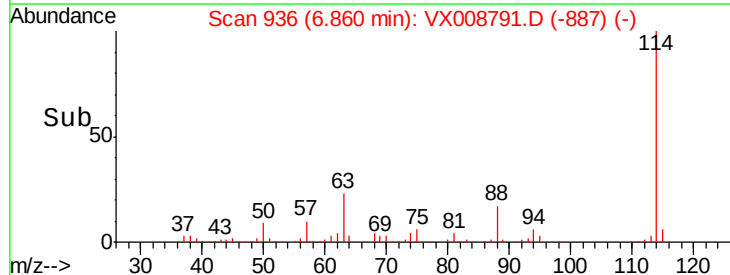
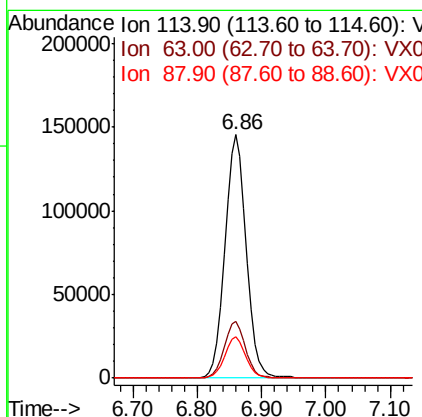
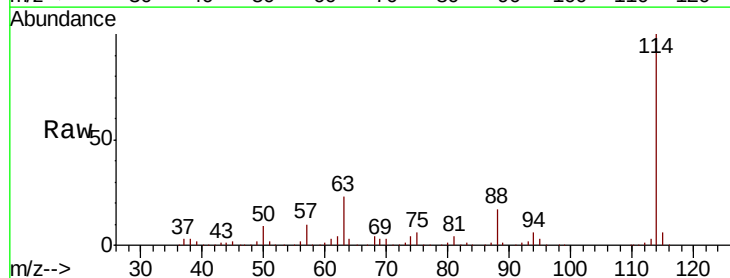
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-040819

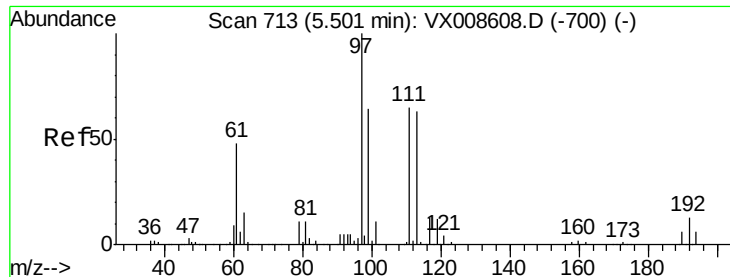
Tot Ion: 65 Resp: 140869
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008791.D
 Acq: 09 Apr 2019 23:12

Tgt Ion: 114 Resp: 339183
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.2
 88 16.9 0.0 34.0

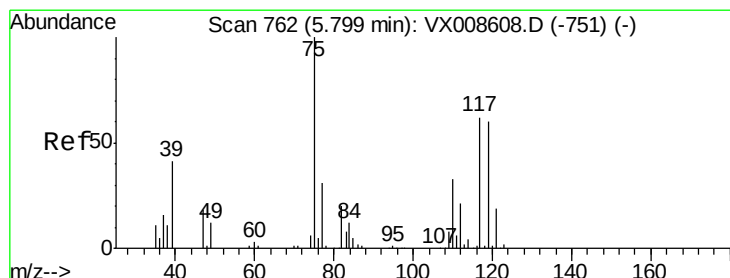
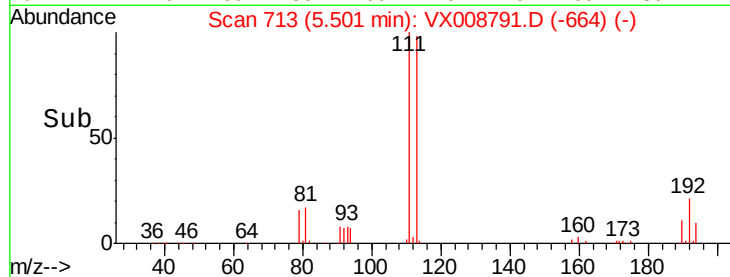
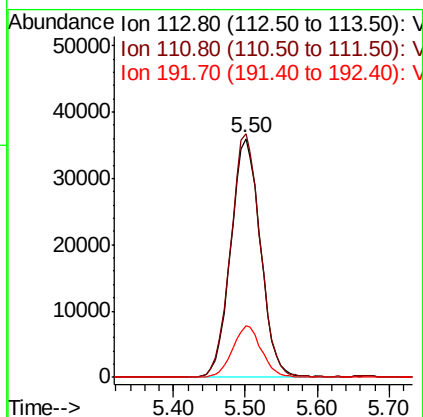
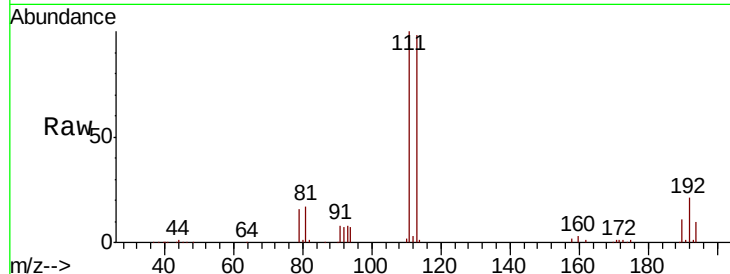




#35
 Dibromofluoromethane
 Concen: 47.552 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008791.D
 Acq: 09 Apr 2019 23:12

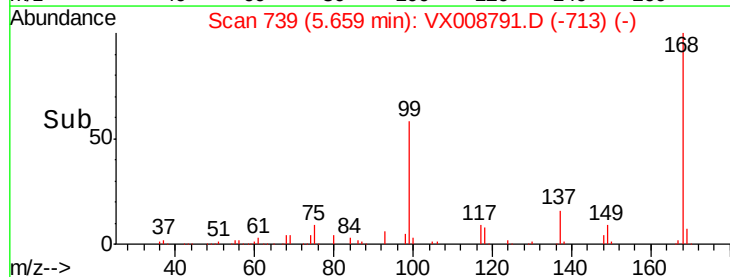
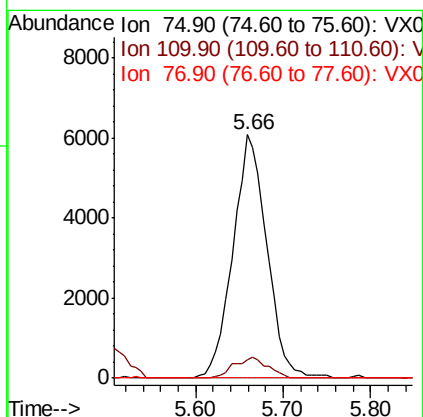
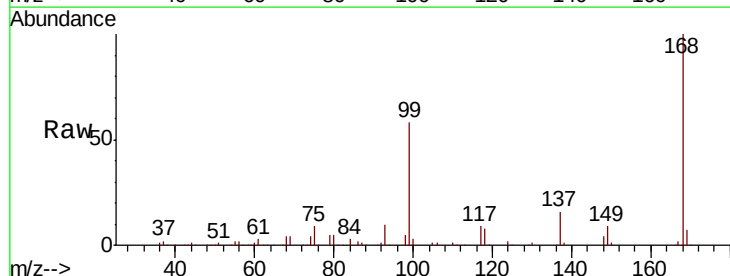
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-040819

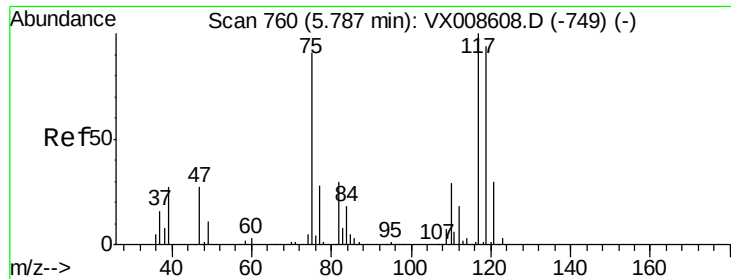
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.2
192	21.0	16.1	24.1



#36
 1,1-Dichloropropene
 Concen: 4.410 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX008791.D
 Acq: 09 Apr 2019 23:12

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.4	49.2#
77	0.0	24.7	37.1#

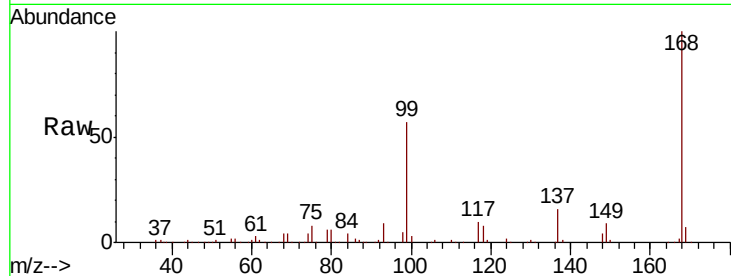




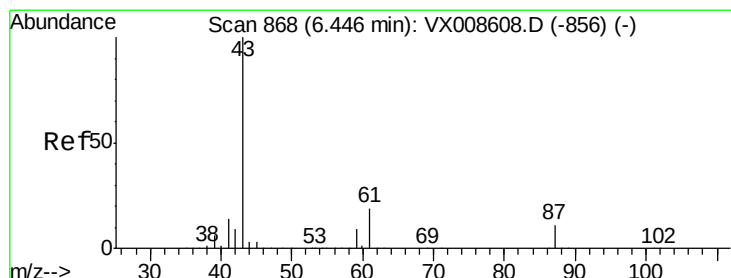
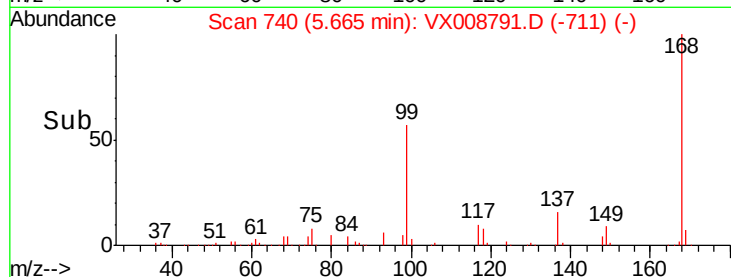
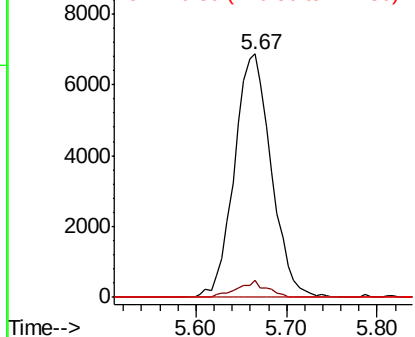
#38
Carbon Tetrachloride
Concen: 6.295 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

Tot Ion:117 Resp: 19317
Ion Ratio Lower Upper
117 100
119 7.2 75.0 112.6#
121 0.0 24.3 36.5#

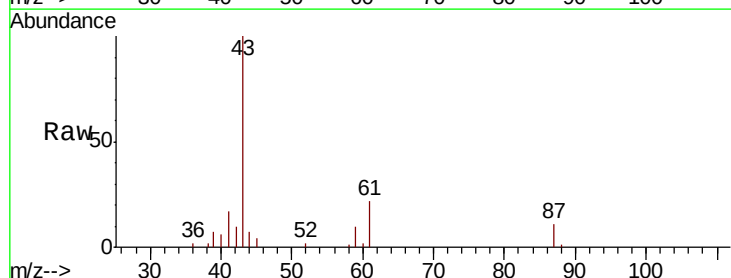


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

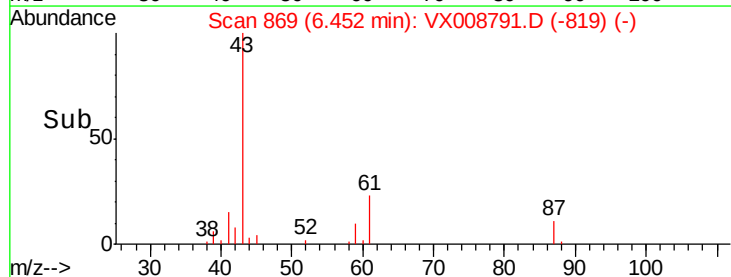
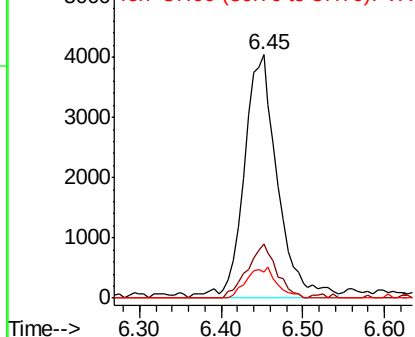


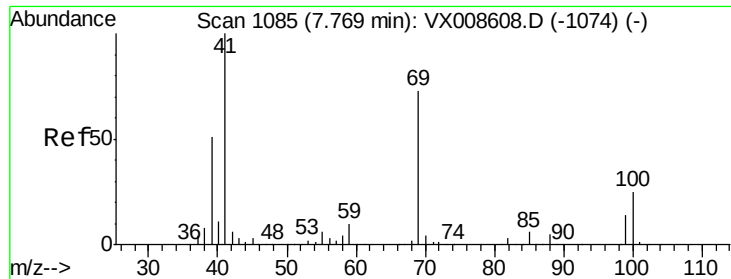
#43
Isopropyl Acetate
Concen: 1.481 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 43 Resp: 11483
Ion Ratio Lower Upper
43 100
61 19.5 15.3 22.9
87 11.4 9.0 13.6



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

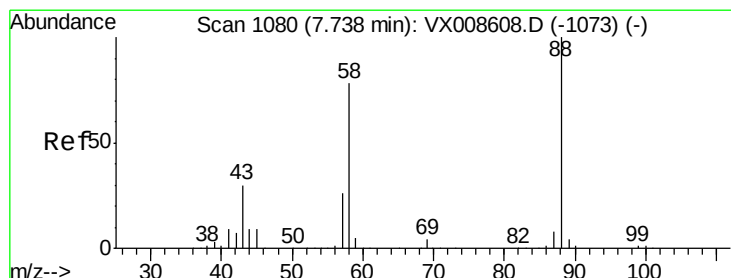
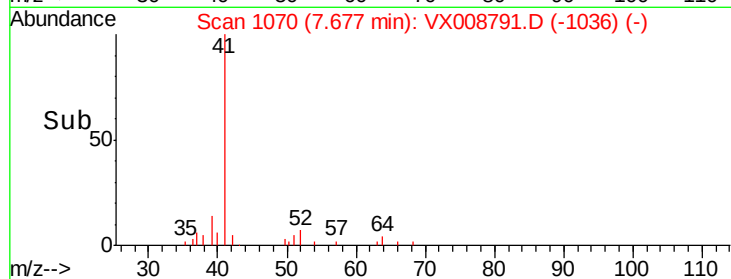
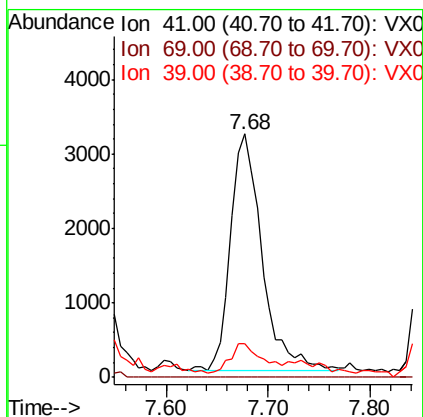
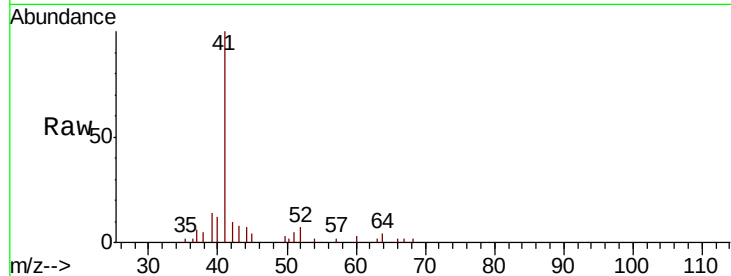




#48
Methvl methacrylate
Concen: 1.737 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

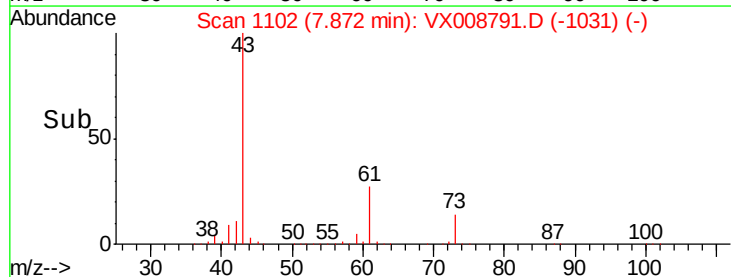
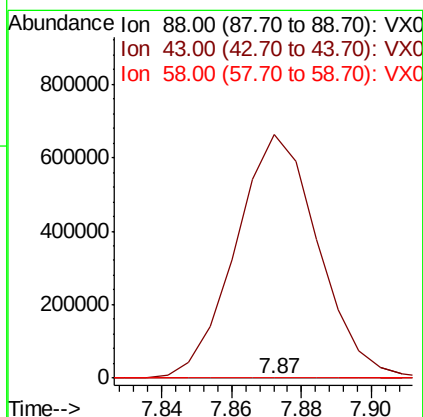
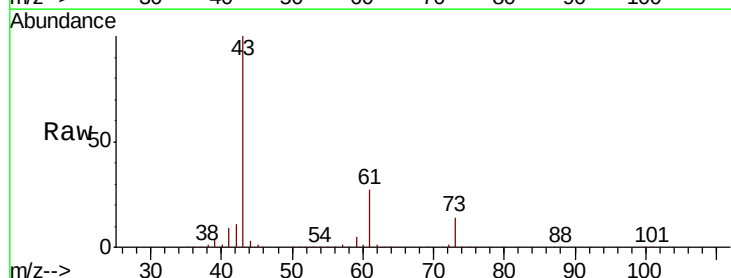
Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

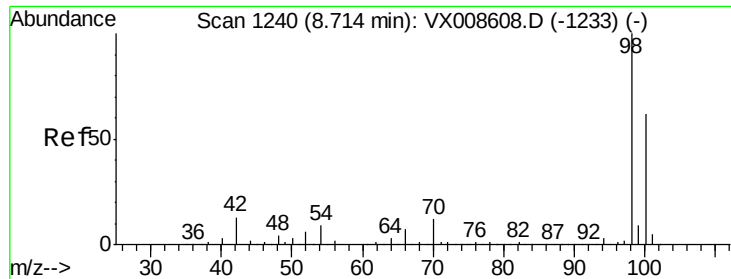
Tot Ion: 41 Resp: 6810
Ion Ratio Lower Upper
41 100
69 0.0 59.0 88.4#
39 0.0 41.0 61.4#



#49
1,4-Dioxane
Concen: 1.729 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 88 Resp: 127
Ion Ratio Lower Upper
88 100
43 870542.5 28.6 43.0#
58 3359.8 62.2 93.2#





#50

Toluene-d8

Concen: 49.982 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008791.D

Acq: 09 Apr 2019 23:12

Instrument :

MSVOA_X

ClientSampleId :

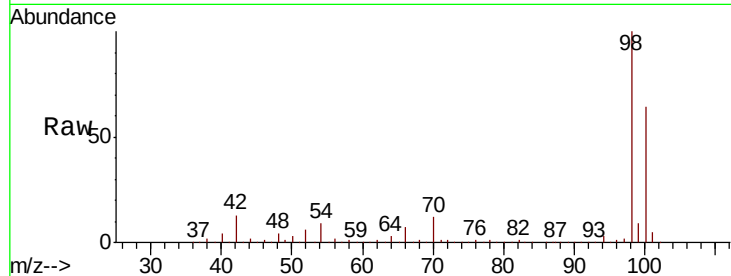
OK-01-040819

Tot Ion: 98 Resp: 431582

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

300000

250000

200000

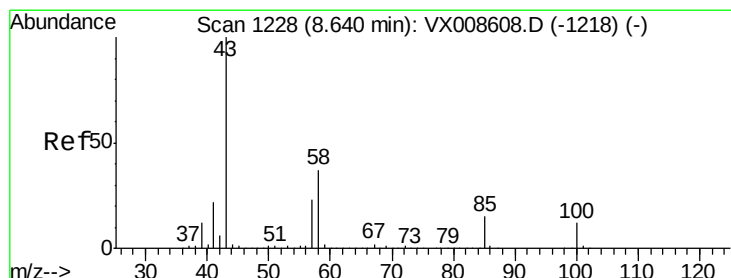
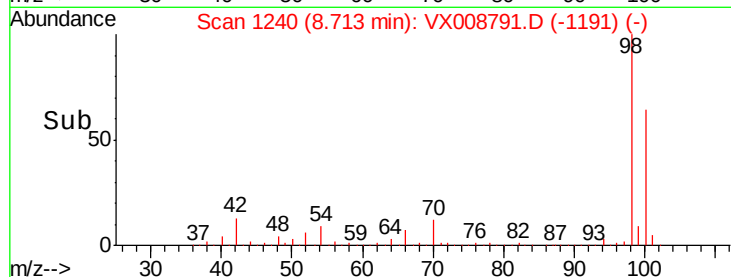
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 16.023 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX008791.D

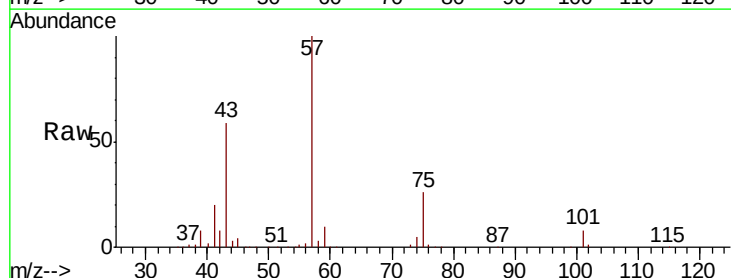
Acq: 09 Apr 2019 23:12

Tgt Ion: 43 Resp: 79962

Ion Ratio Lower Upper

43 100

58 7.5 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.61

60000

50000

40000

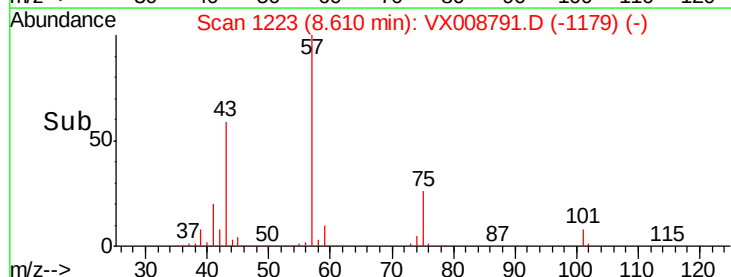
30000

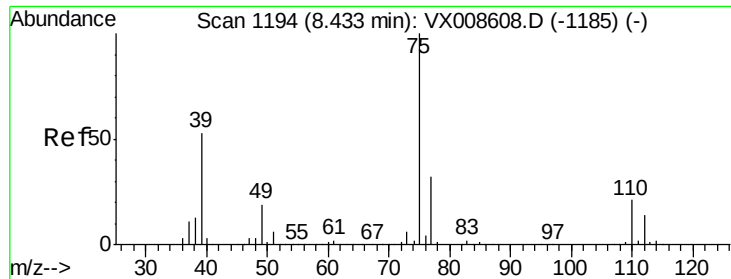
20000

10000

0

Time-->



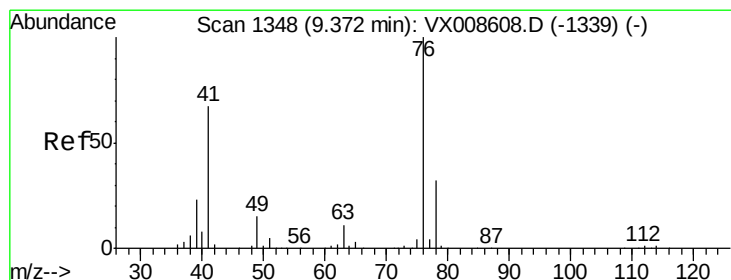
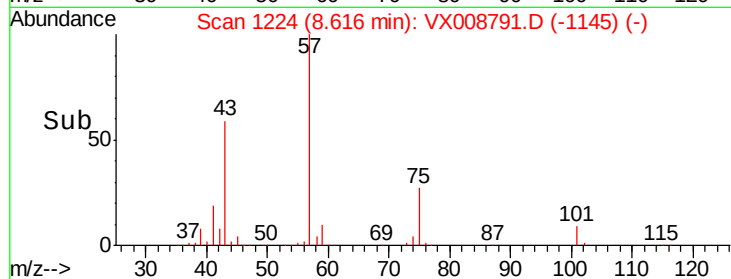
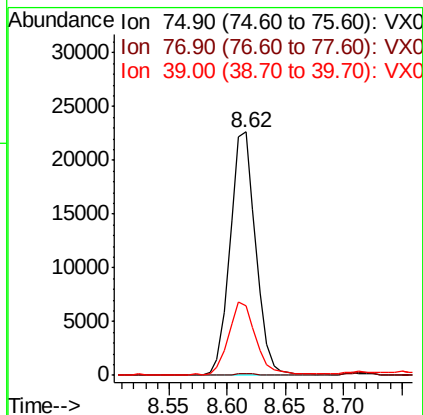
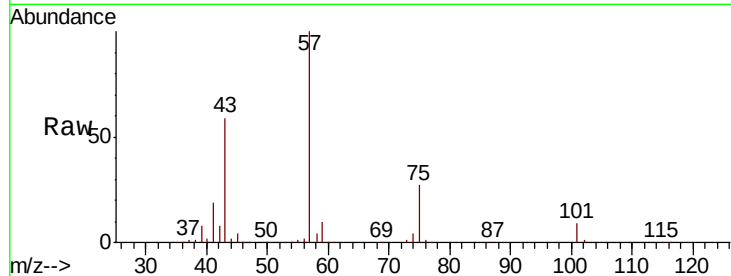


#54

cis-1,3-Dichloropropene
 Concen: 7.885 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX008791.D
 Acq: 09 Apr 2019 23:12

Instrument :
 MSVOA_X
 ClientSampled :
 OK-01-040819

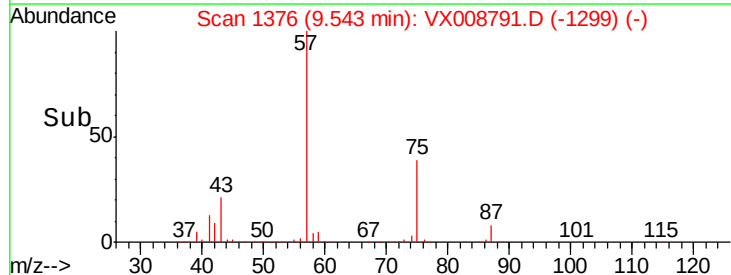
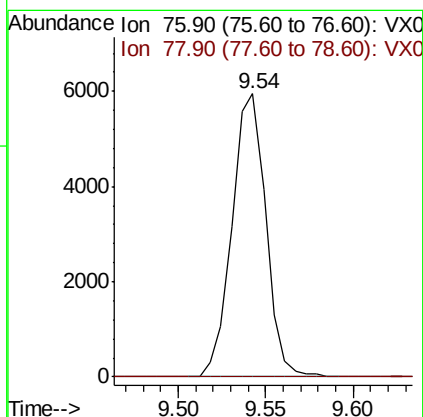
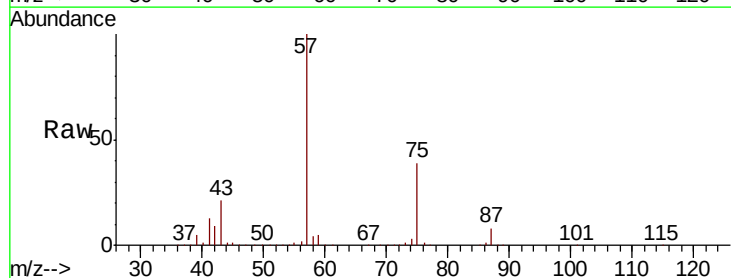
Tot Ion: 75 Resp: 34793
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.3 37.9#
 39 28.4 42.6 63.8#

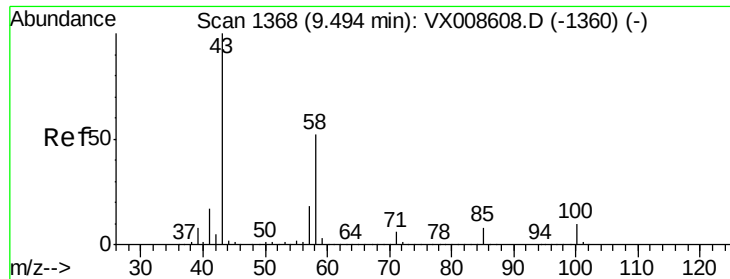


#57

1,3-Dichloropropane
 Concen: 1.701 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX008791.D
 Acq: 09 Apr 2019 23:12

Tgt Ion: 76 Resp: 7985
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#

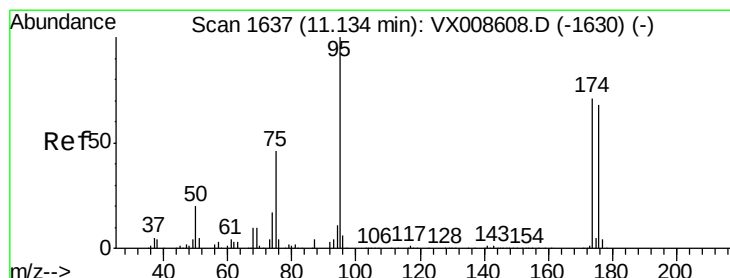
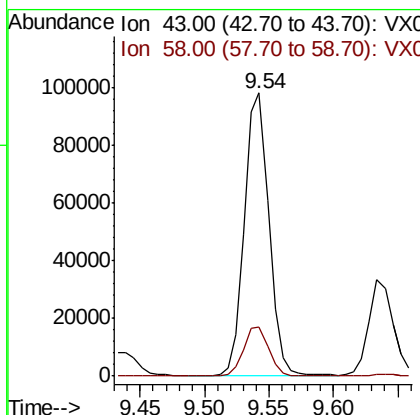
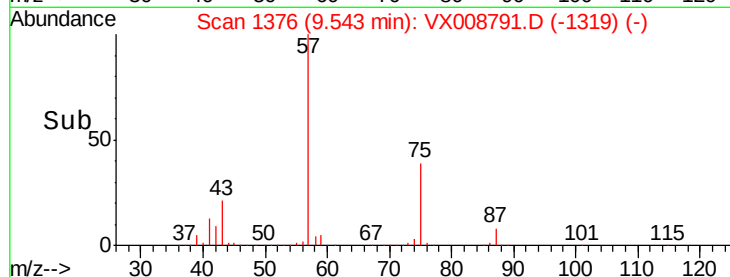
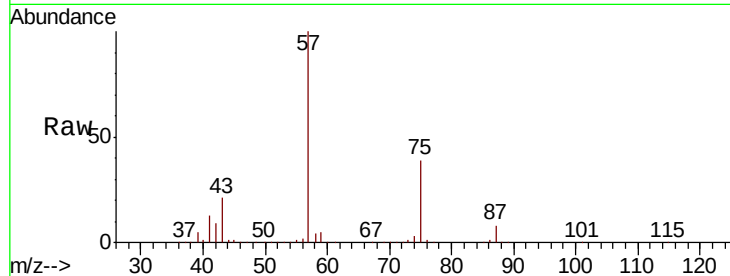




#59
2-Hexanone
Concen: 33.107 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

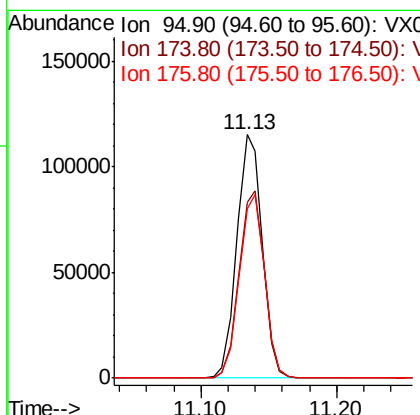
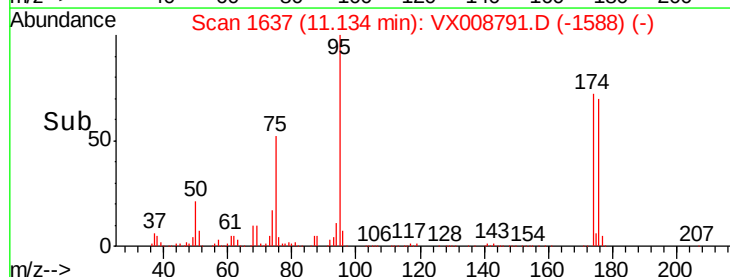
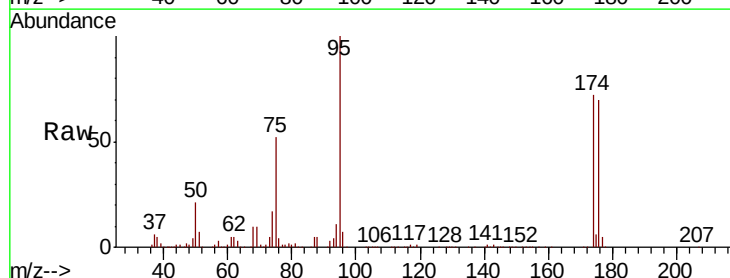
Instrument :
MSVOA_X
ClientSampled :
OK-01-040819

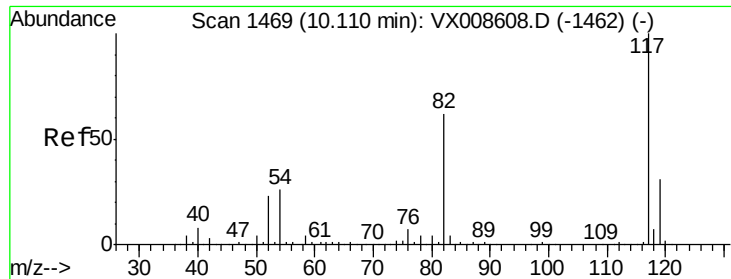
Tot Ion: 43 Resp: 128403
Ion Ratio Lower Upper
43 100
58 18.2 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 48.650 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 95 Resp: 148968
Ion Ratio Lower Upper
95 100
174 77.4 0.0 151.8
176 75.4 0.0 145.8

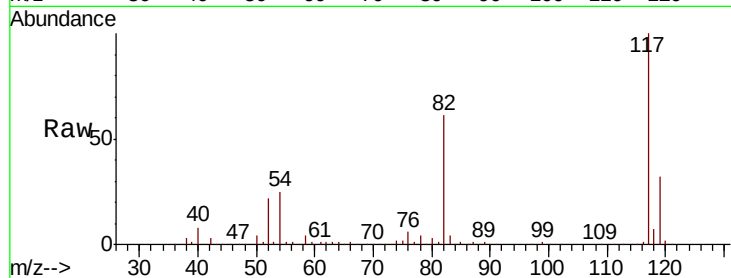




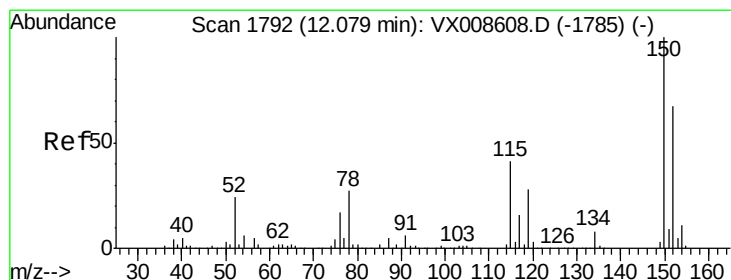
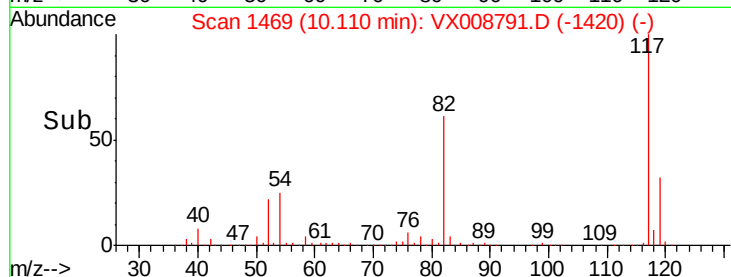
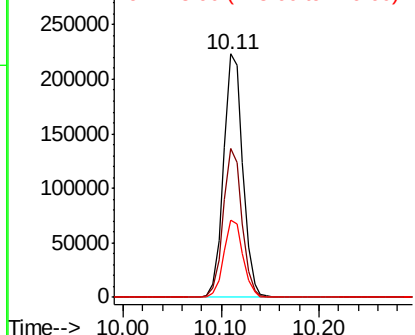
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

Tot Ion:117 Resp: 303608
Ion Ratio Lower Upper
117 100
82 61.1 49.6 74.4
119 31.9 25.0 37.4

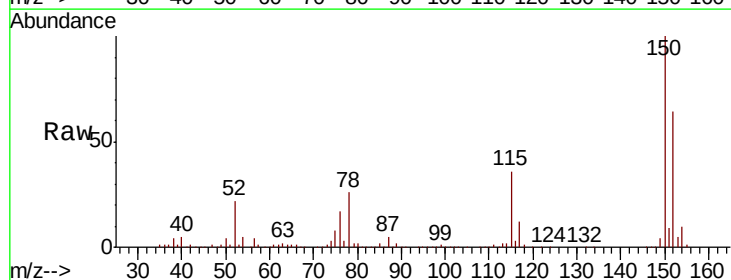


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

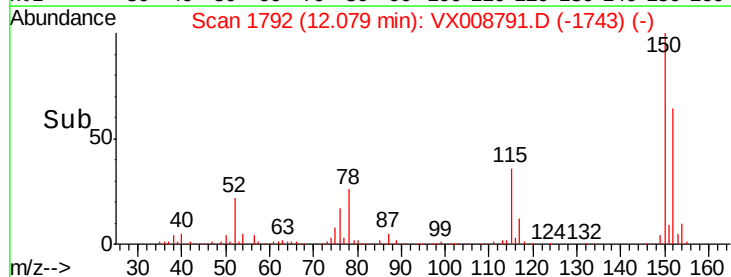
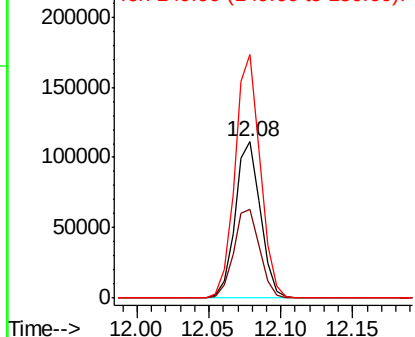


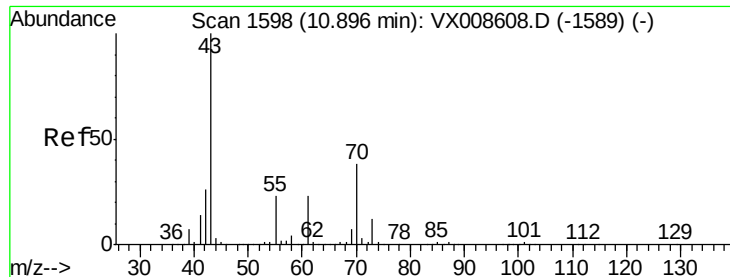
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion:152 Resp: 136258
Ion Ratio Lower Upper
152 100
115 58.8 43.5 130.5
150 155.5 0.0 348.8



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





#74

N-amvl acetate

Concen: 1.958 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008791.D

Acq: 09 Apr 2019 23:12

Instrument :

MSVOA_X

ClientSampled :

OK-01-040819

Tot Ion: 43 Resp: 13006

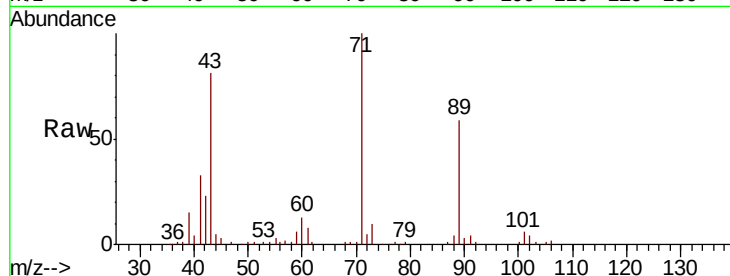
Ion Ratio Lower Upper

43 100

70 1.8 30.2 45.4#

55 5.1 18.2 27.4#

61 11.1 18.6 28.0#

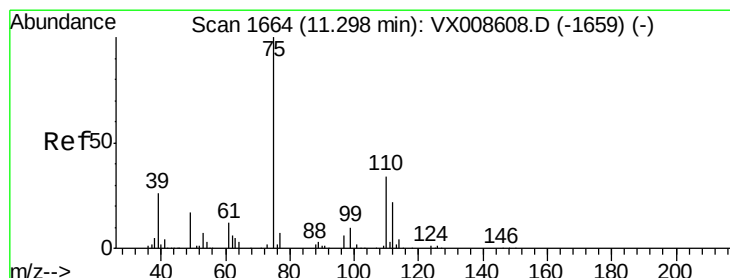
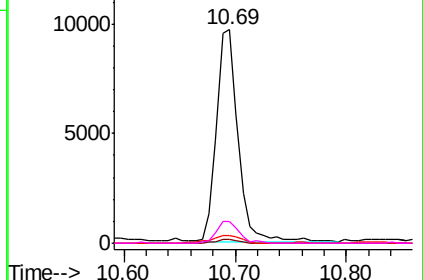
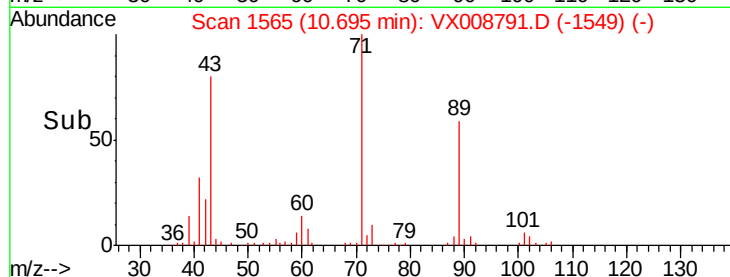


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 20.286 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008791.D

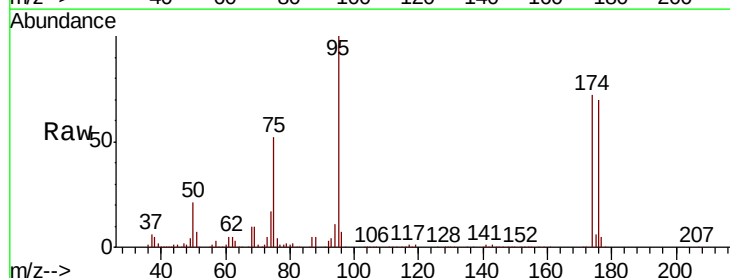
Acq: 09 Apr 2019 23:12

Tgt Ion: 75 Resp: 75934

Ion Ratio Lower Upper

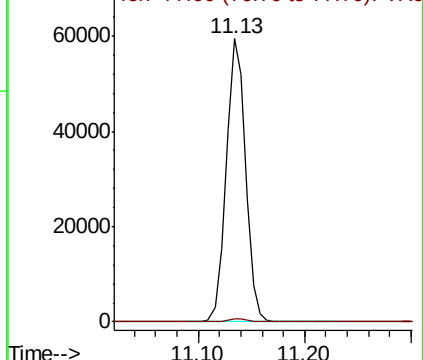
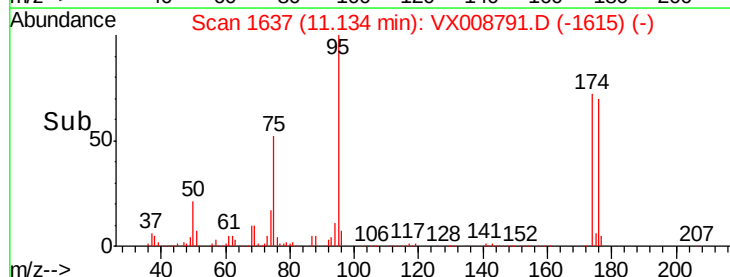
75 100

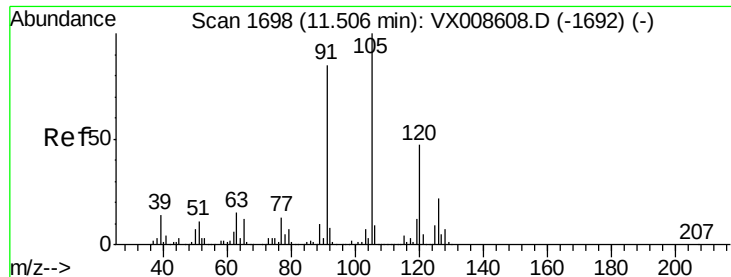
77 1.3 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

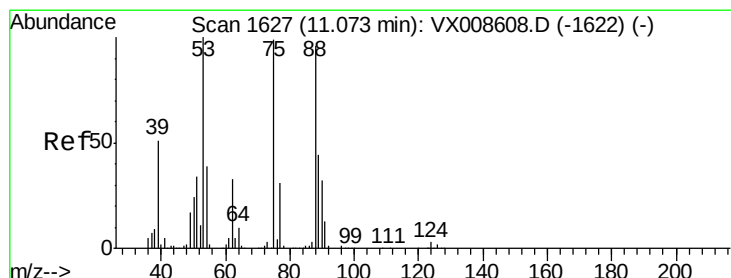
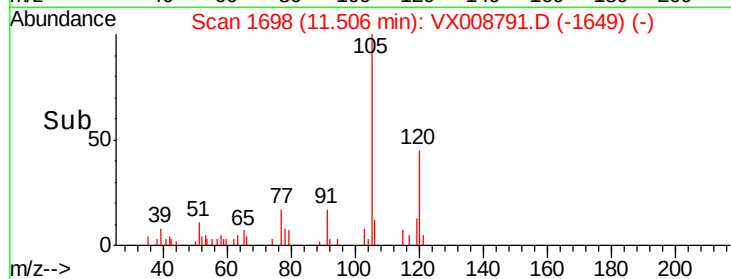
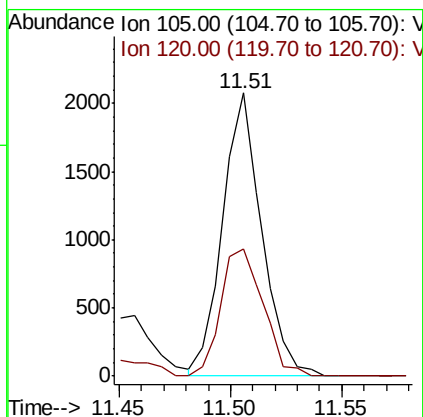
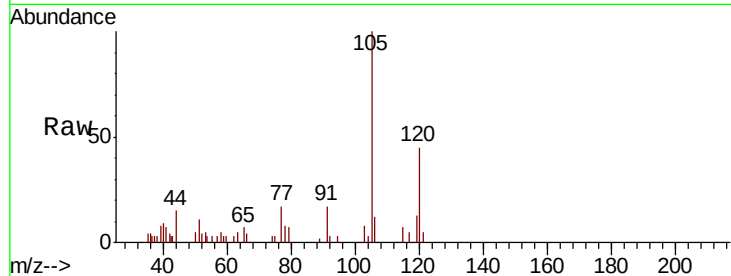




#80
 1,3,5-Trimethylbenzene
 Concen: 0.267 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008791.D
 Acq: 09 Apr 2019 23:12

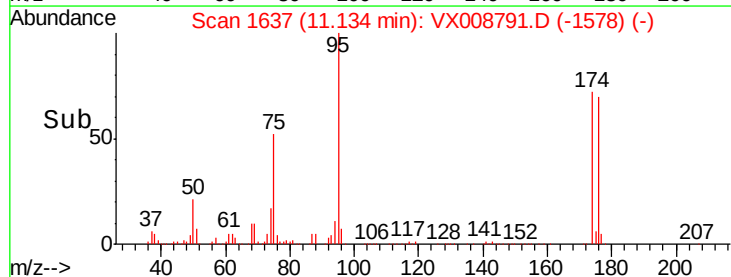
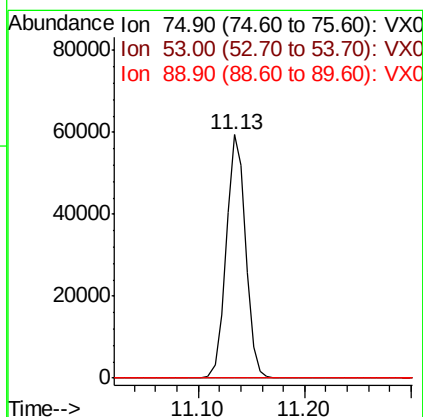
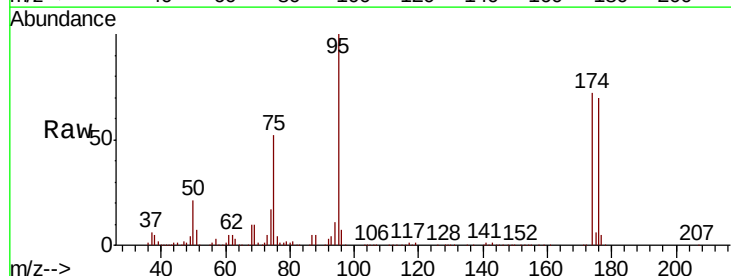
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-040819

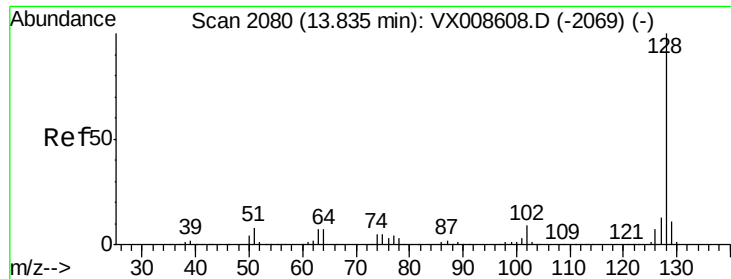
Tot Ion:105 Resp: 2530
 Ion Ratio Lower Upper
 105 100
 120 48.8 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.920 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008791.D
 Acq: 09 Apr 2019 23:12

Tgt Ion: 75 Resp: 75934
 Ion Ratio Lower Upper
 75 100
 53 0.1 81.3 121.9#
 89 0.0 35.6 53.4#





#95

Naphthalene

Concen: 0.638 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008791.D

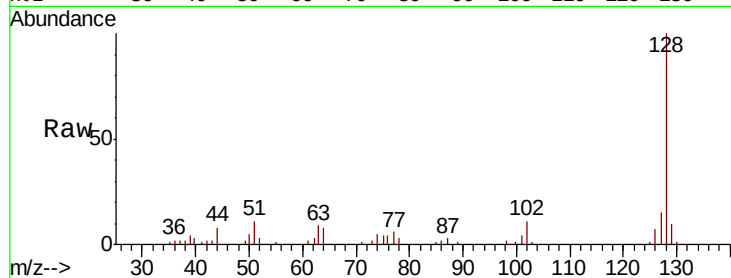
Acq: 09 Apr 2019 23:12

Instrument :

MSVOA_X

ClientSampleId :

OK-01-040819



Tot Ion:128 Resp: 7151

Ion Ratio Lower Upper

128 100

127 14.1 10.4 15.6

129 10.8 8.6 13.0

