

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
 Data File : VX008415.D
 Acq On : 25 Mar 2019 16:03
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 26 04:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:13:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	193209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	288337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126359	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	144478	49.43	ug/l	0.00
Spiked Amount			Recovery	=	98.86%	
35) Dibromofluoromethane	5.49	113	104372	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	
50) Toluene-d8	8.71	98	416526	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.13	95	147535	46.93	ug/l	0.00
Spiked Amount			Recovery	=	93.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	770	0.354	ug/l	85
3) Chloromethane	1.32	50	1446	0.451	ug/l #	84
4) Vinyl Chloride	1.40	62	1022	0.325	ug/l #	79
5) Bromomethane	1.64	94	1751	0.907	ug/l	94
6) Chloroethane	1.62	64	3457	1.853	ug/l #	69
7) Trichlorofluoromethane	1.93	101	971	0.272	ug/l	97
8) Diethyl Ether	2.18	74	399	0.233	ug/l	71
9) 1,1,2-Trichlorotrifluoroet	2.39	101	758	0.357	ug/l	91
10) Methyl Iodide	2.51	142	1387	0.542	ug/l	99
11) Tert butyl alcohol	3.03	59	505	0.770	ug/l #	56
12) 1,1-Dichloroethene	2.38	96	758	0.345	ug/l #	92
13) Acrolein	2.29	56	1262	2.363	ug/l	83
14) Allyl chloride	2.73	41	1057	0.218	ug/l	91
15) Acrylonitrile	3.15	53	3391	2.032	ug/l	92
16) Acetone	2.44	43	1932	1.313	ug/l #	85
17) Carbon Disulfide	2.57	76	10397	1.484	ug/l #	95
18) Methyl Acetate	2.78	43	1348	0.368	ug/l	98
20) Methylene Chloride	2.85	84	1175	0.443	ug/l #	72
21) trans-1,2-Dichloroethene	3.17	96	1559	0.658	ug/l	95
23) Vinyl Acetate	3.81	43	6111	0.734	ug/l	98
25) 2-Butanone	4.69	43	2204	0.914	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	1038	0.382	ug/l	82
28) Bromochloromethane	5.02	49	997	0.421	ug/l #	85
29) Tetrahydrofuran	5.15	42	1423	0.893	ug/l #	79
30) Chloroform	5.20	83	918	0.211	ug/l	94
36) 1,1-Dichloropropene	5.81	75	1535	0.455	ug/l	88
38) Carbon Tetrachloride	5.78	117	647	0.223	ug/l #	75
39) Methylcyclohexane	7.46	83	1061	0.256	ug/l	96
40) Benzene	6.14	78	2094	0.203	ug/l	100
41) Methacrylonitrile	5.05	41	602	0.242	ug/l #	63
42) 1,2-Dichloroethane	6.19	62	1350	0.361	ug/l	92
44) Trichloroethene	7.21	130	1098	0.459	ug/l	98
46) Dibromomethane	7.66	93	609	0.353	ug/l	96
49) 1,4-Dioxane	7.76	88	437	6.019	ug/l #	66

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
 Data File : VX008415.D
 Acq On : 25 Mar 2019 16:03
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

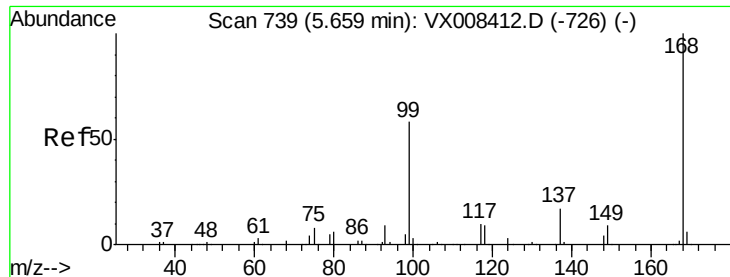
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 26 04:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:13:47 2019
 Response via : Initial Calibration

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

51) 4-Methyl-2-Pentanone	8.65	43	2918	0.624	ug/l	97
52) Toluene	8.78	92	1441	0.238	ug/l	86
53) t-1,3-Dichloropropene	9.04	75	1089	0.307	ug/l	89
54) cis-1,3-Dichloropropene	8.43	75	930	0.232	ug/l #	90
58) 2-Chloroethyl Vinyl ether	8.32	63	1901	0.799	ug/l	93
59) 2-Hexanone	9.49	43	2616	0.725	ug/l	99
61) 1,2-Dibromoethane	9.67	107	696	0.273	ug/l	95
64) Tetrachloroethene	9.34	164	764	0.405	ug/l	93
65) Chlorobenzene	10.14	112	1762	0.291	ug/l	91
67) Ethyl Benzene	10.26	91	2520	0.222	ug/l	98
68) m/p-Xylenes	10.36	106	1979	0.484	ug/l	94
69) o-Xylene	10.69	106	820	0.205	ug/l	95
70) Styrene	10.71	104	1744	0.252	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	75678	22.869	ug/l #	34
77) Bromobenzene	11.26	156	691	0.292	ug/l	93
78) n-propylbenzene	11.36	91	2721	0.233	ug/l	99
79) 2-Chlorotoluene	11.42	91	1715	0.240	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	75678	65.351	ug/l #	9
82) 4-Chlorotoluene	11.51	91	2821	0.344	ug/l	91
86) p-Isopropyltoluene	12.06	119	1720	0.201	ug/l #	64
87) 1,3-Dichlorobenzene	12.02	146	1936	0.456	ug/l	98
88) 1,4-Dichlorobenzene	12.02	146	1936	0.447	ug/l	97
89) n-Butylbenzene	12.38	91	2207	0.271	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	1406	0.326	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	13.00	75	369	0.438	ug/l	70
93) 1,2,4-Trichlorobenzene	13.65	180	1901	0.652	ug/l	92
94) Hexachlorobutadiene	13.78	225	594	0.431	ug/l	95
95) Naphthalene	13.83	128	7762	0.764	ug/l	97
96) 1,2,3-Trichlorobenzene	14.02	180	1889	0.645	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

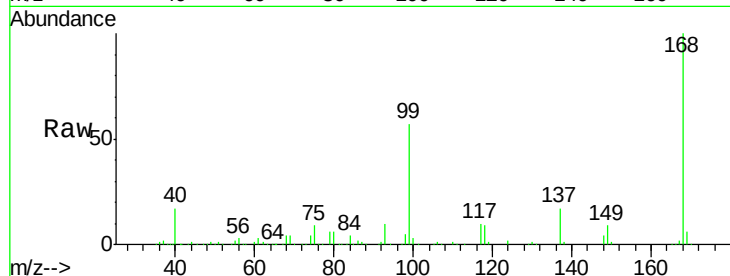
IBLK

Tgt Ion:168 Resp: 193209

Ion Ratio Lower Upper

168 100

99 57.2 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

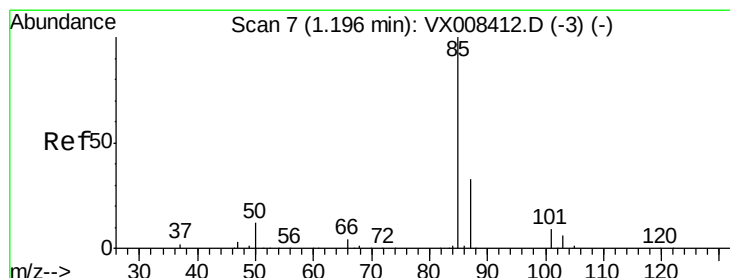
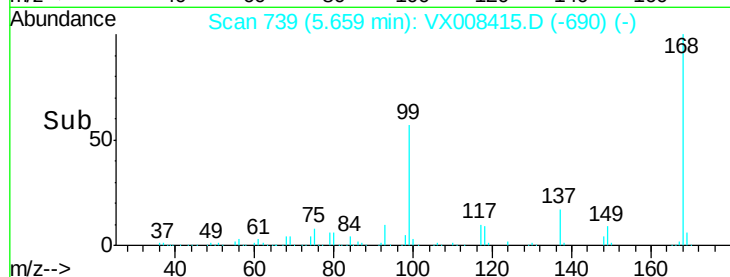
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.354 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX008415.D

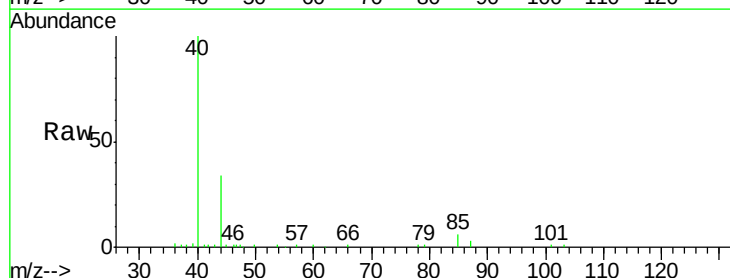
Acq: 25 Mar 2019 16:03

Tgt Ion: 85 Resp: 770

Ion Ratio Lower Upper

85 100

87 41.1 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

800

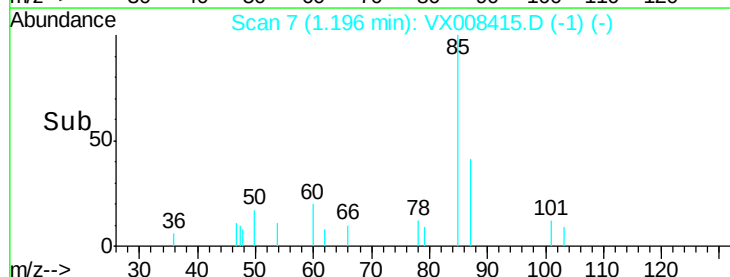
600

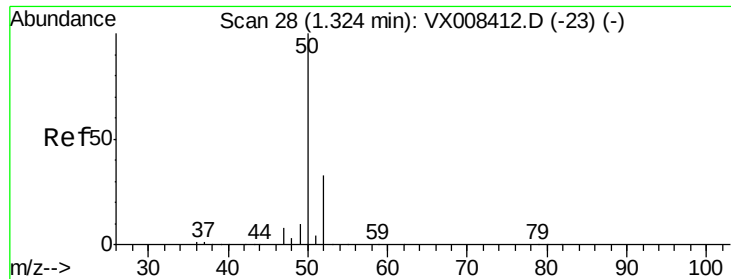
400

200

0

Time--> 1.20 1.25





#3

Chloromethane

Concen: 0.451 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

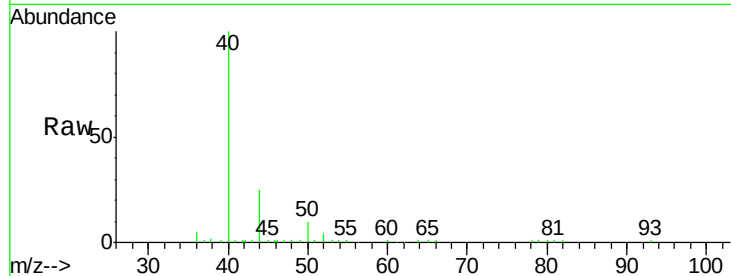
IBLK

Tgt Ion: 50 Resp: 1446

Ion Ratio Lower Upper

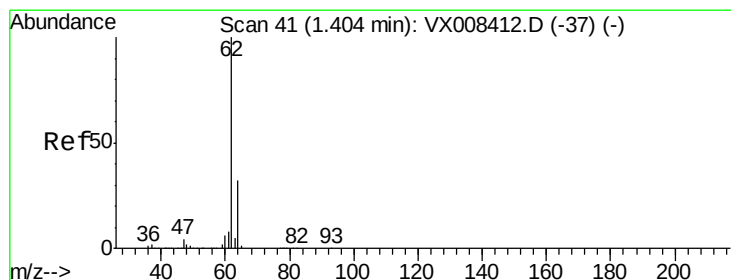
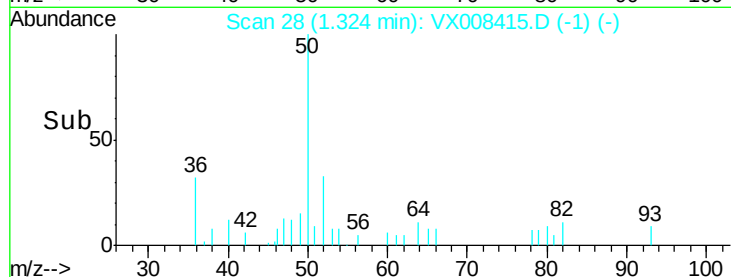
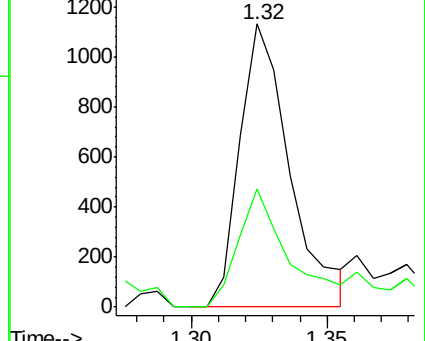
50 100

52 41.7 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.325 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX008415.D

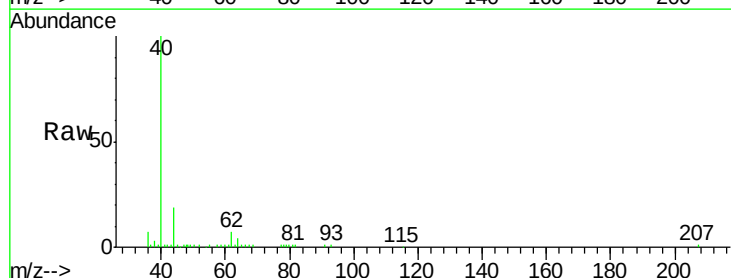
Acq: 25 Mar 2019 16:03

Tgt Ion: 62 Resp: 1022

Ion Ratio Lower Upper

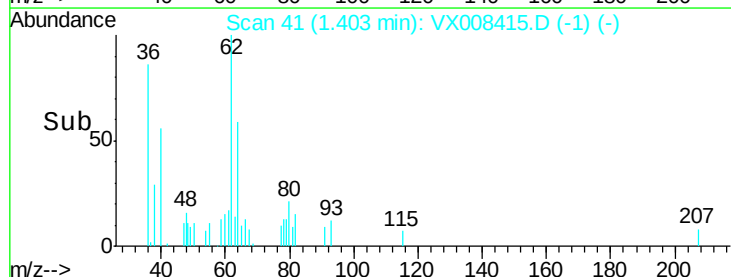
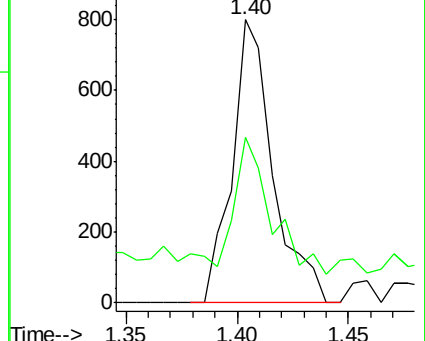
62 100

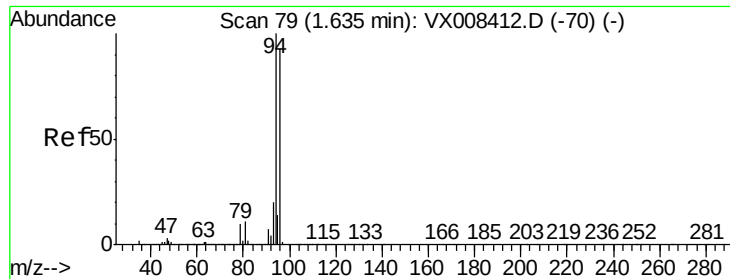
64 43.7 25.5 38.3#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.907 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

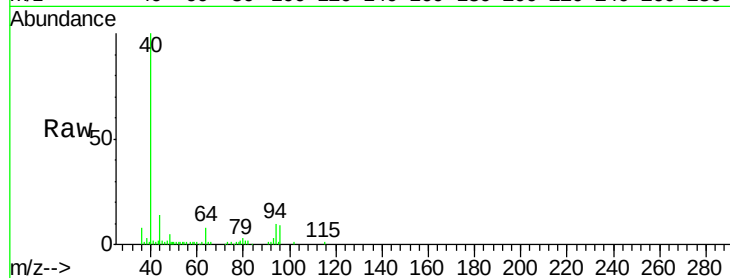
IBLK

Tgt Ion: 94 Resp: 1751

Ion Ratio Lower Upper

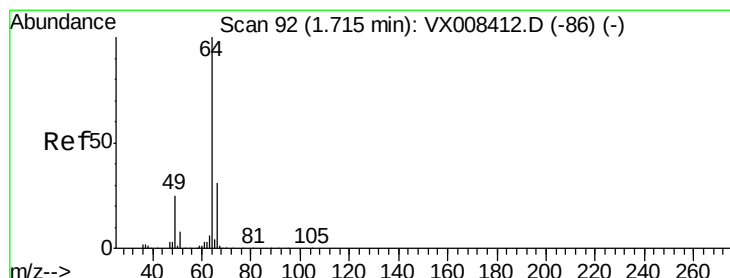
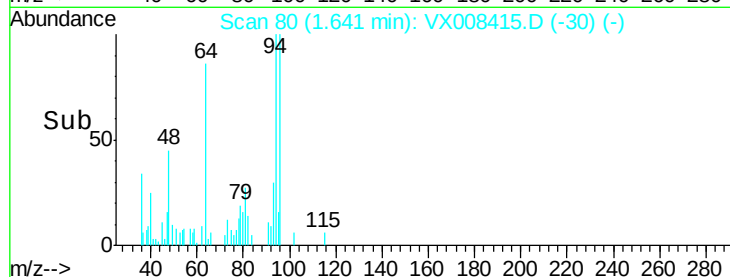
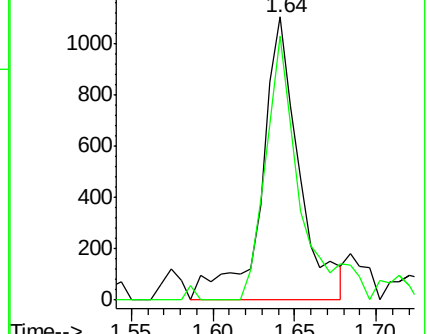
94 100

96 87.9 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.853 ug/l

RT: 1.62 min Scan# 77

Delta R.T. -0.09 min

Lab File: VX008415.D

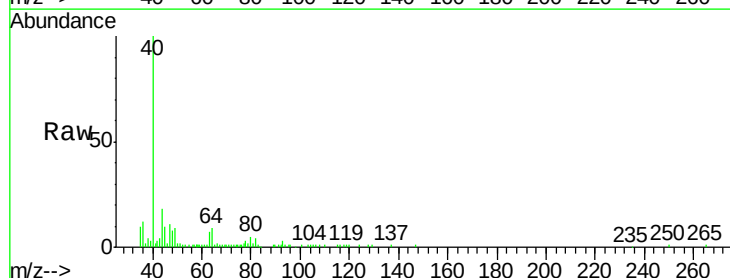
Acq: 25 Mar 2019 16:03

Tgt Ion: 64 Resp: 3457

Ion Ratio Lower Upper

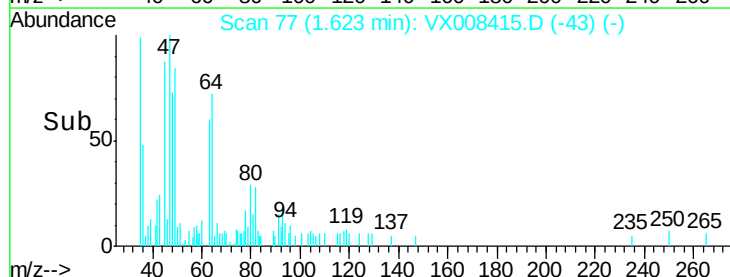
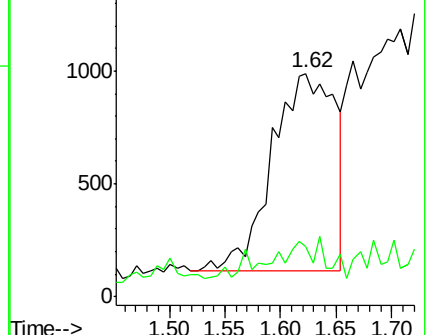
64 100

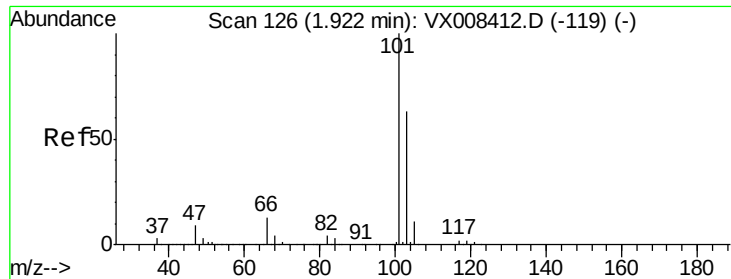
66 14.4 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



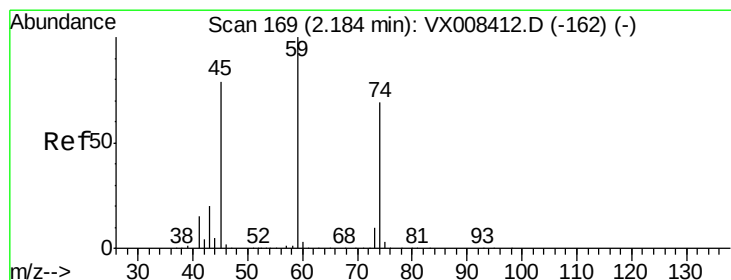
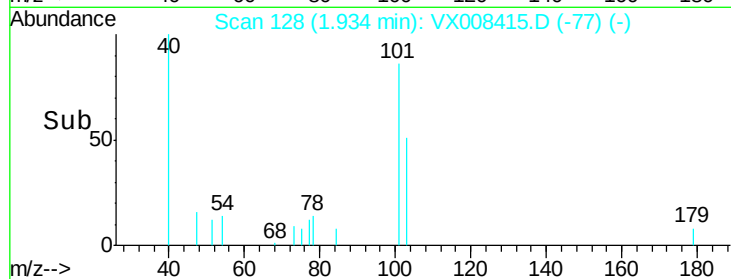
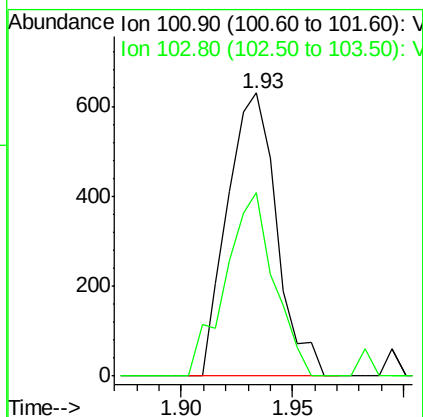
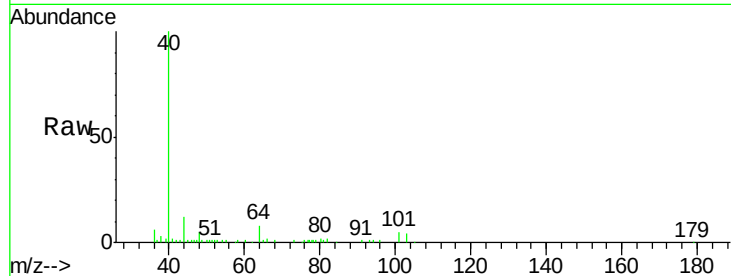


#7

Trichlorofluoromethane
 Concen: 0.272 ug/l
 RT: 1.93 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

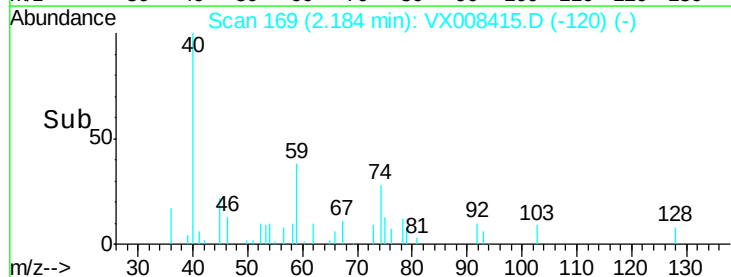
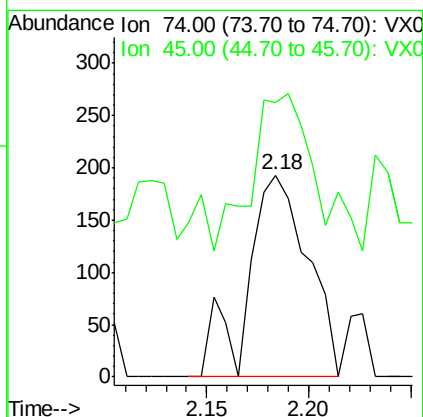
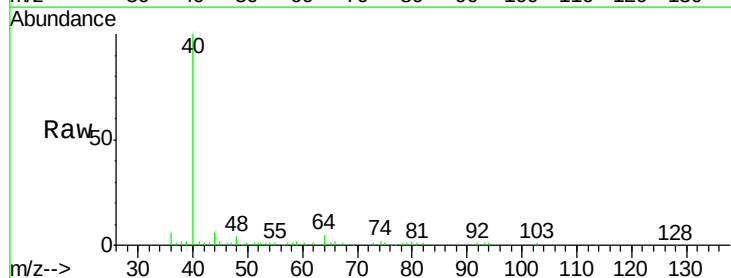
Tgt Ion: 101 Resp: 971
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.2 75.4

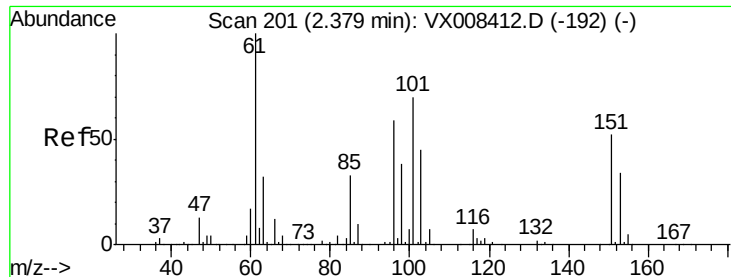


#8

Diethyl Ether
 Concen: 0.233 ug/l
 RT: 2.18 min Scan# 169
 Delta R.T. -0.00 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Tgt Ion: 74 Resp: 399
 Ion Ratio Lower Upper
 74 100
 45 81.5 56.4 169.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.357 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

IBLK

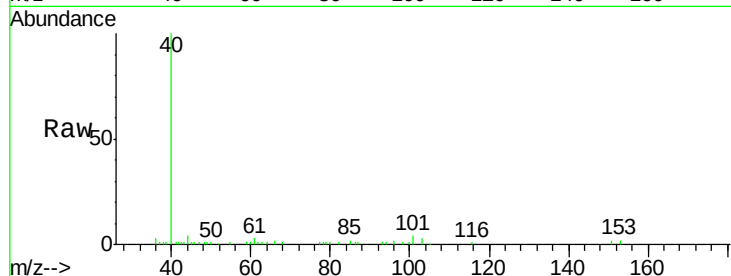
Tgt Ion:101 Resp: 758

Ion Ratio Lower Upper

101 100

85 52.0 36.0 54.0

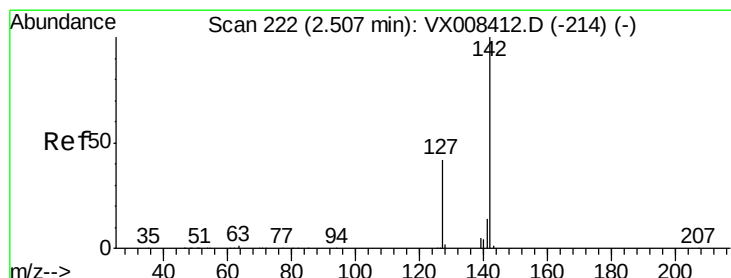
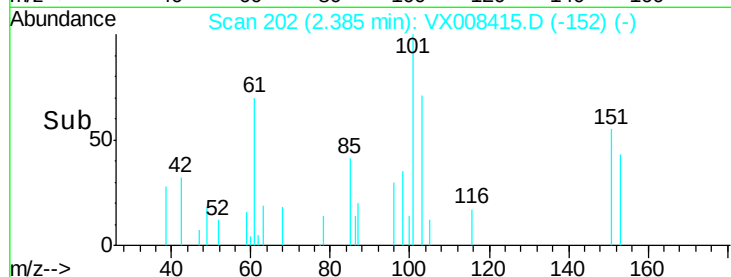
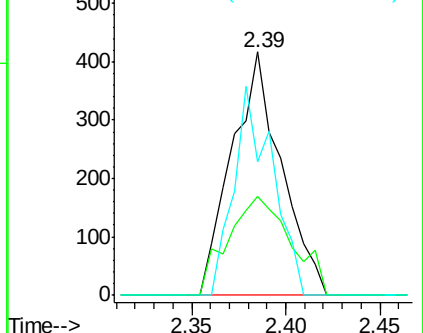
151 67.0 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.542 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

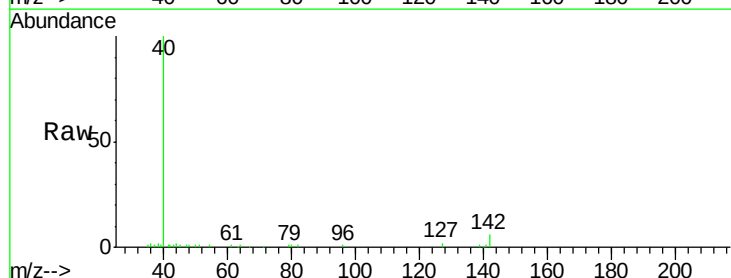
Tgt Ion:142 Resp: 1387

Ion Ratio Lower Upper

142 100

127 42.0 33.6 50.4

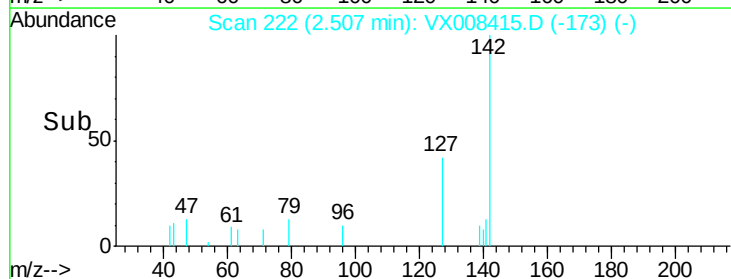
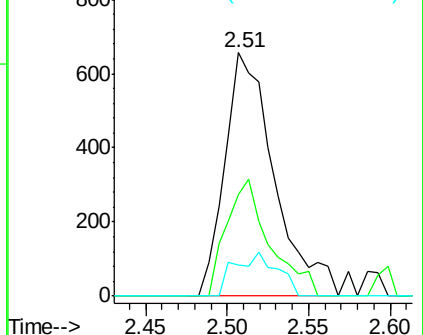
141 15.4 11.3 16.9

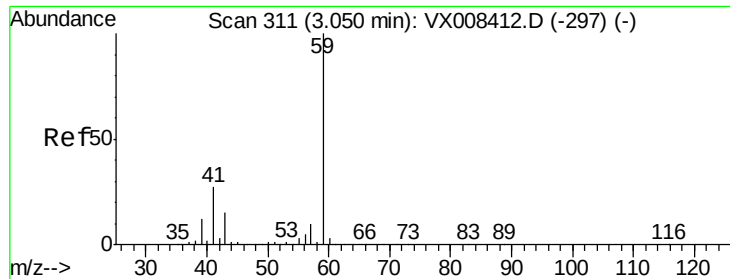


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

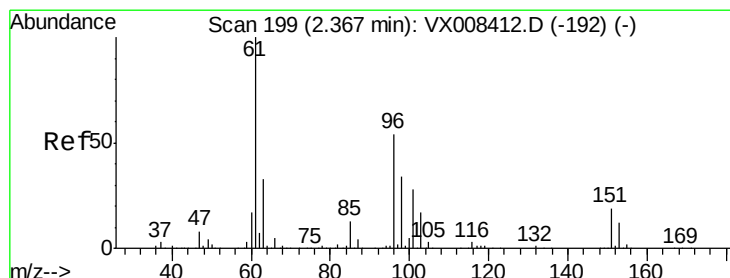
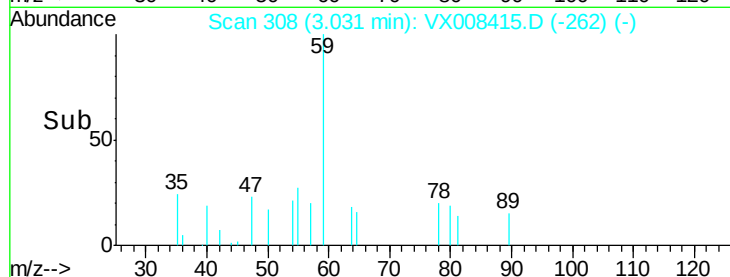
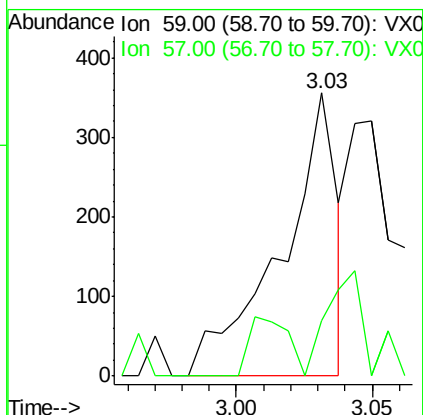
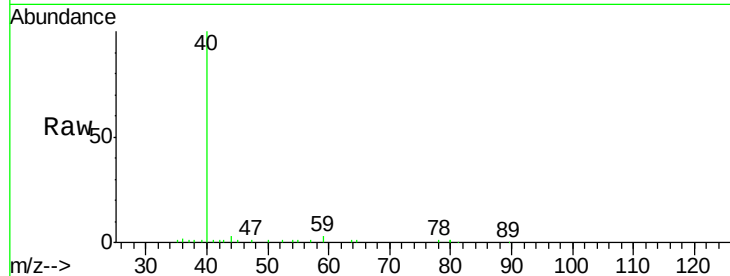




#11
Tert butyl alcohol
Concen: 0.770 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

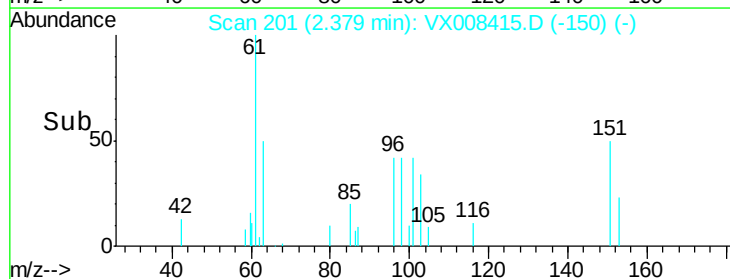
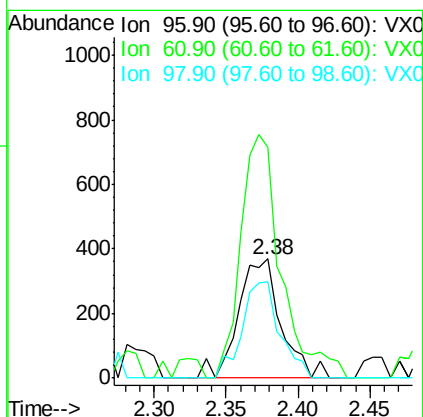
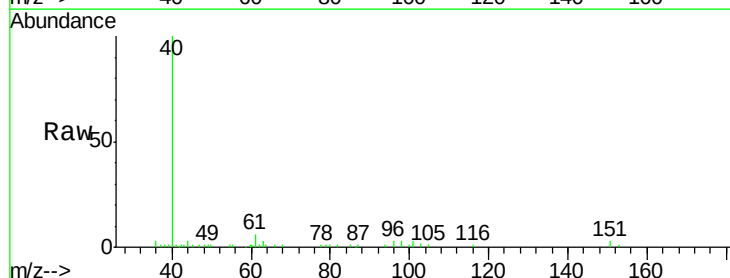
Instrument :
MSVOA_X
ClientSampled :
IBLK

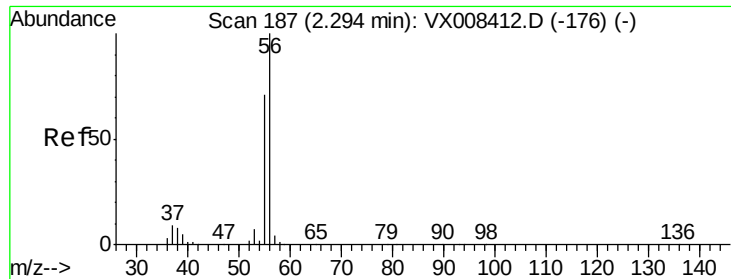
Tgt Ion: 59 Resp: 505
Ion Ratio Lower Upper
59 100
57 26.7 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.345 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion: 96 Resp: 758
Ion Ratio Lower Upper
96 100
61 179.1 146.9 220.3
98 81.3 50.1 75.1#





#13

Acrolein

Concen: 2.363 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

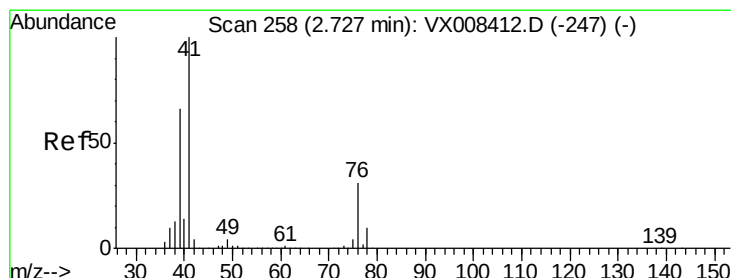
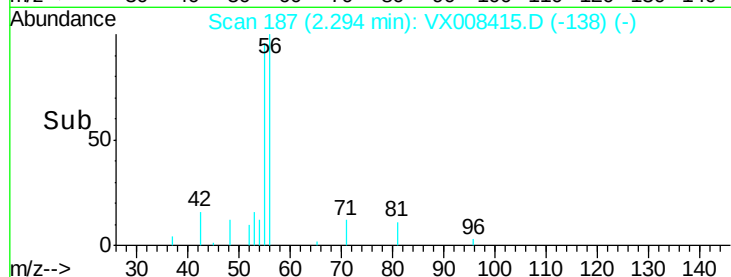
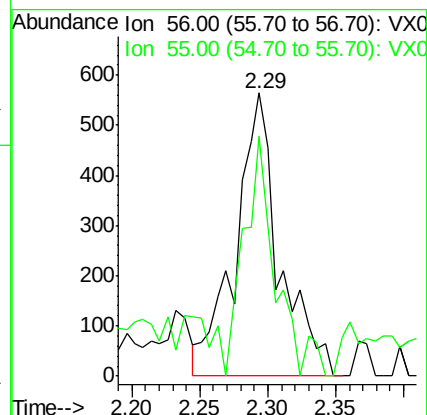
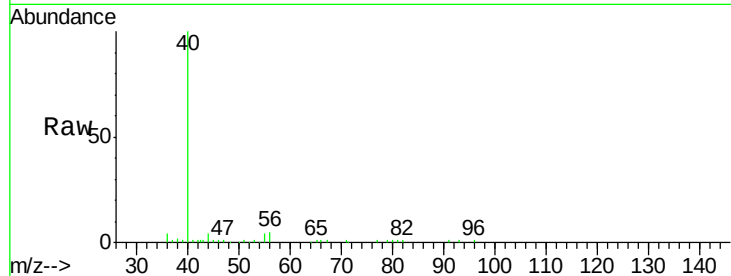
IBLK

Tgt Ion: 56 Resp: 1262

Ion Ratio Lower Upper

56 100

55 56.8 56.5 84.7



#14

Allyl chloride

Concen: 0.218 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

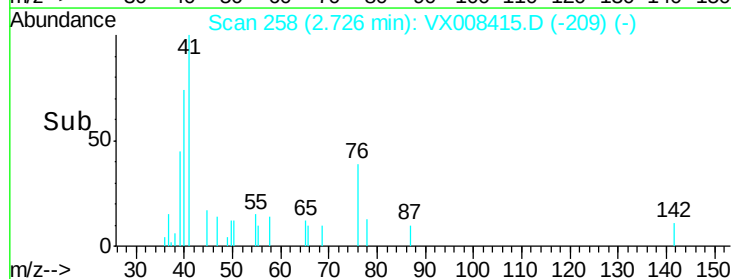
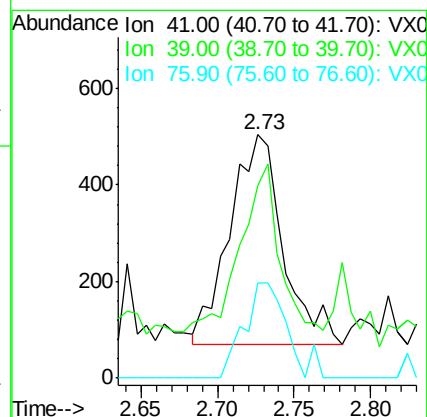
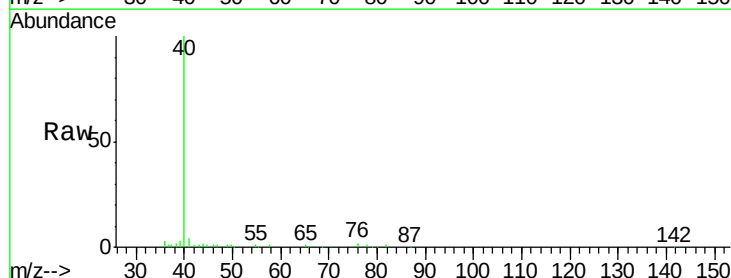
Tgt Ion: 41 Resp: 1057

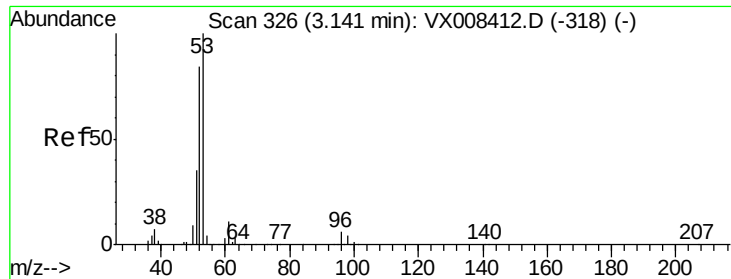
Ion Ratio Lower Upper

41 100

39 56.0 49.6 74.4

76 33.9 22.6 34.0





#15

Acrylonitrile

Concen: 2.032 ug/l

RT: 3.15 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

IBLK

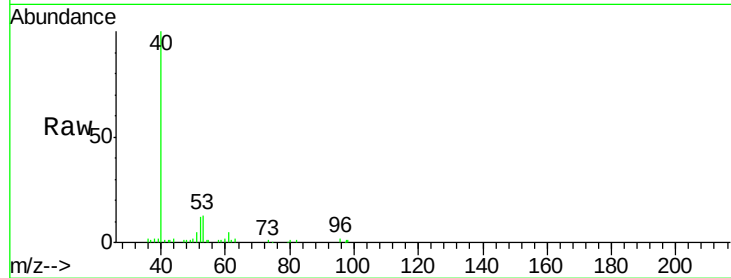
Tgt Ion: 53 Resp: 3391

Ion Ratio Lower Upper

53 100

52 75.9 66.5 99.7

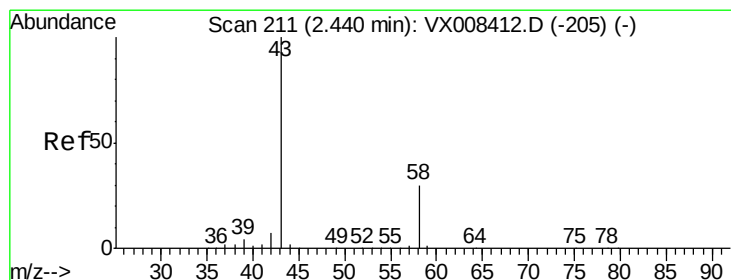
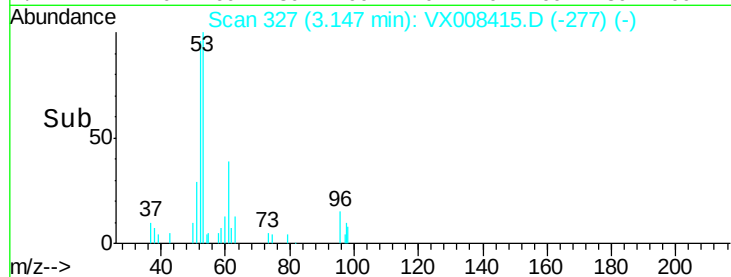
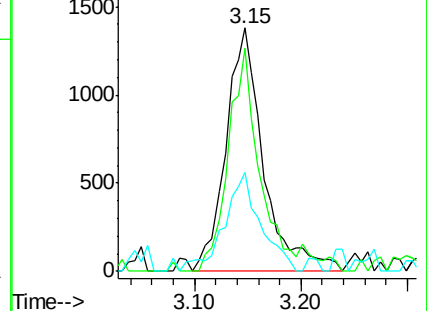
51 39.3 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 1.313 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008415.D

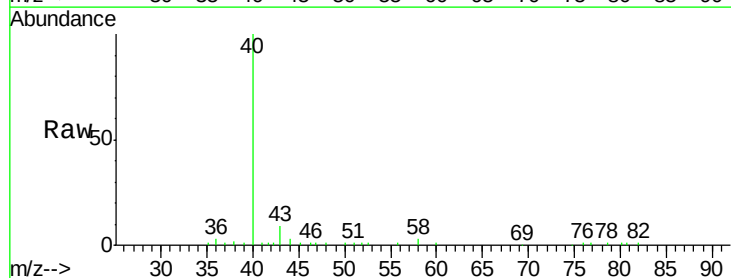
Acq: 25 Mar 2019 16:03

Tgt Ion: 43 Resp: 1932

Ion Ratio Lower Upper

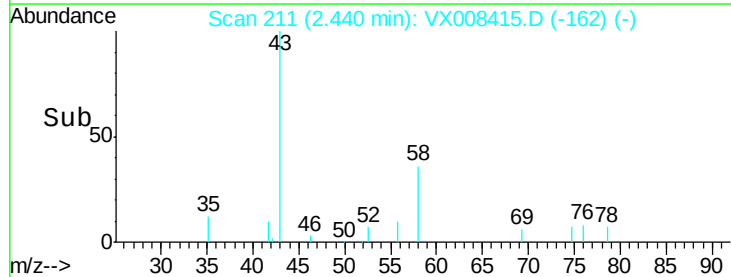
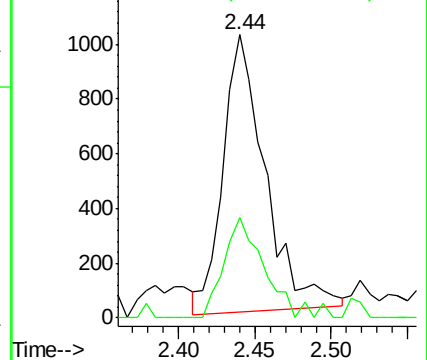
43 100

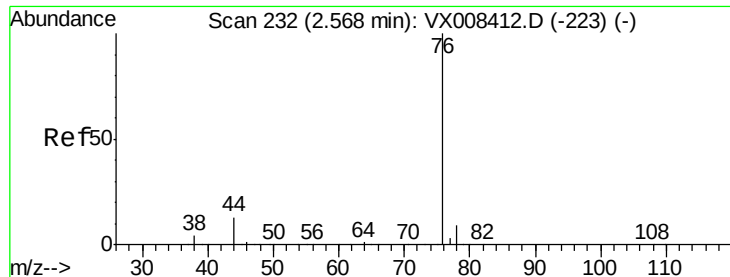
58 38.1 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 1.484 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

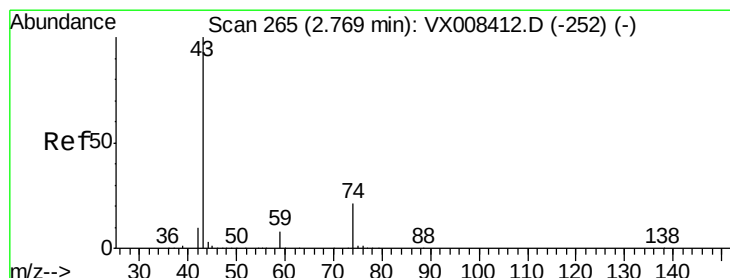
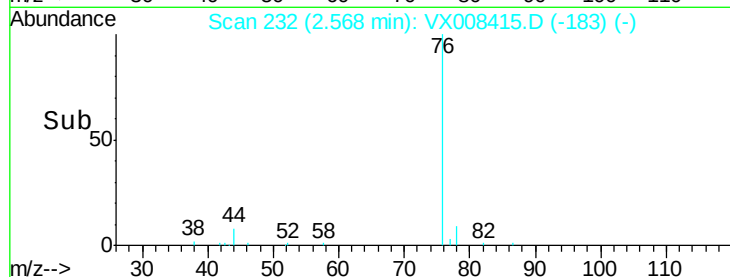
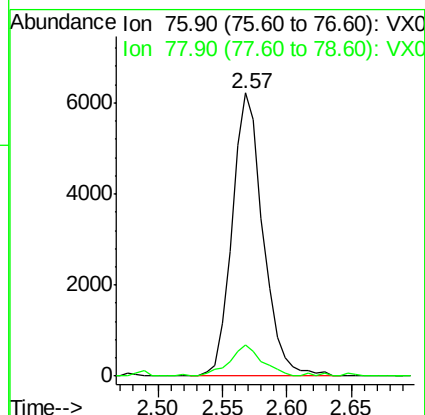
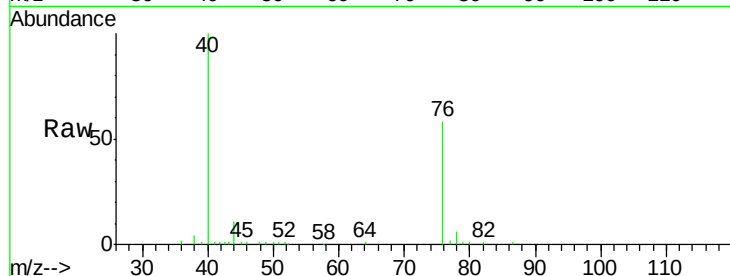
IBLK

Tgt Ion: 76 Resp: 10397

Ion Ratio Lower Upper

76 100

78 11.2 7.4 11.2#



#18

Methyl Acetate

Concen: 0.368 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX008415.D

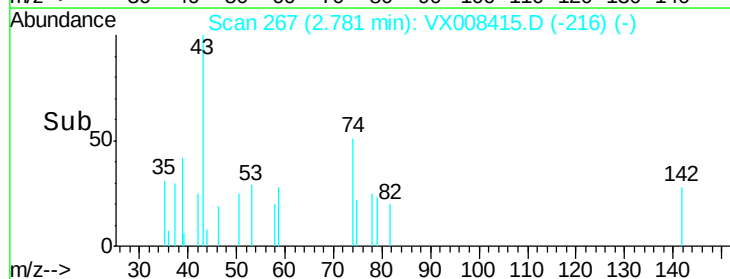
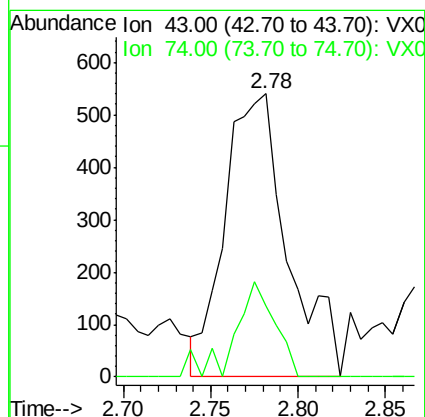
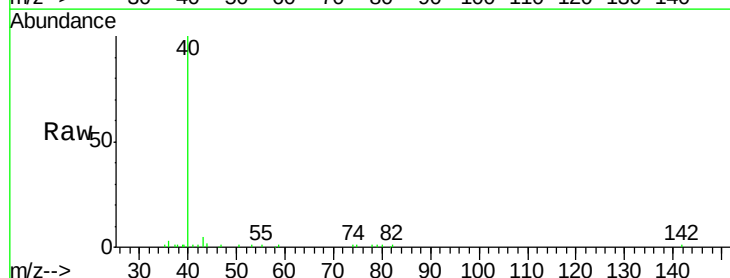
Acq: 25 Mar 2019 16:03

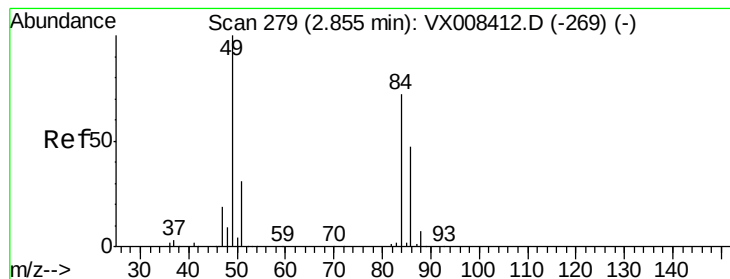
Tgt Ion: 43 Resp: 1348

Ion Ratio Lower Upper

43 100

74 20.1 16.7 25.1





#20

Methylene Chloride

Concen: 0.443 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 1175

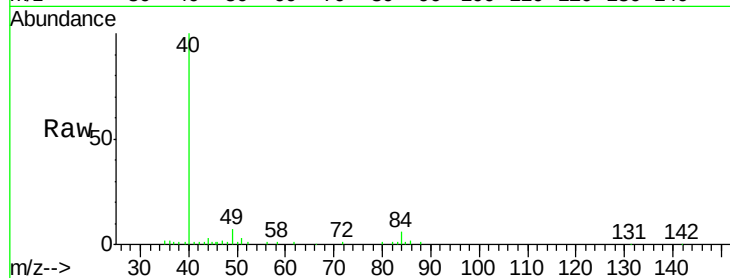
Ion Ratio Lower Upper

84 100

49 103.3 110.6 165.8#

51 29.2 33.9 50.9#

86 40.1 52.2 78.2#

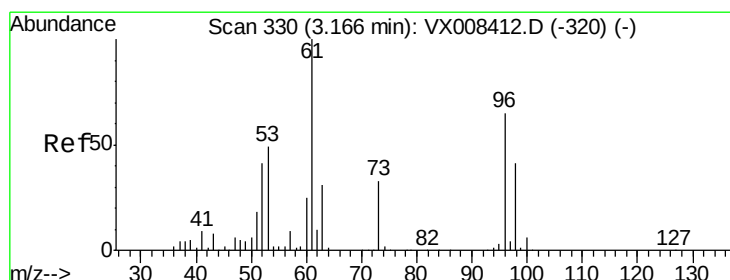
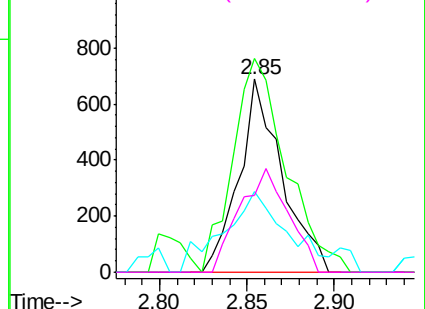
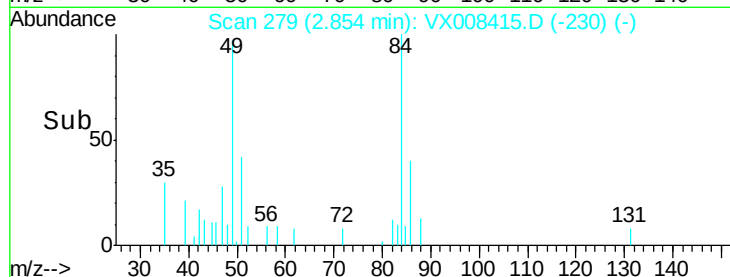


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#21

trans-1,2-Dichloroethene

Concen: 0.658 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

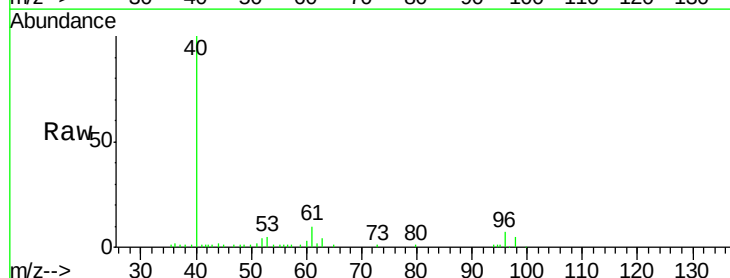
Tgt Ion: 96 Resp: 1559

Ion Ratio Lower Upper

96 100

61 144.1 122.6 184.0

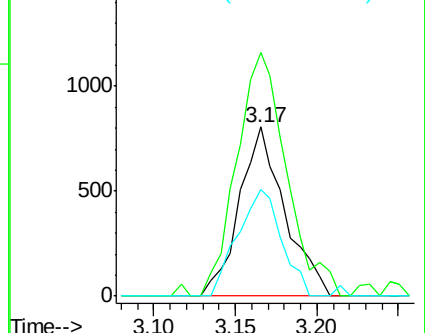
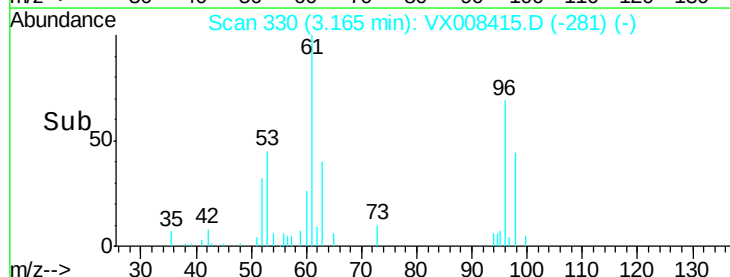
98 62.9 50.9 76.3

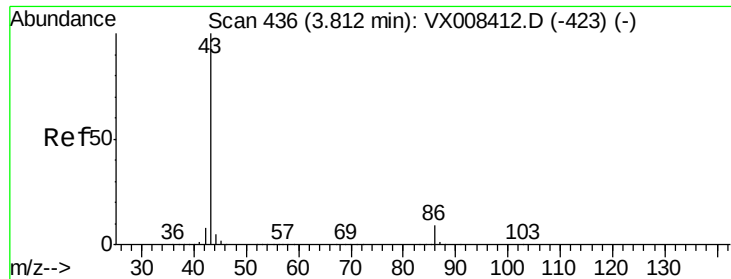


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

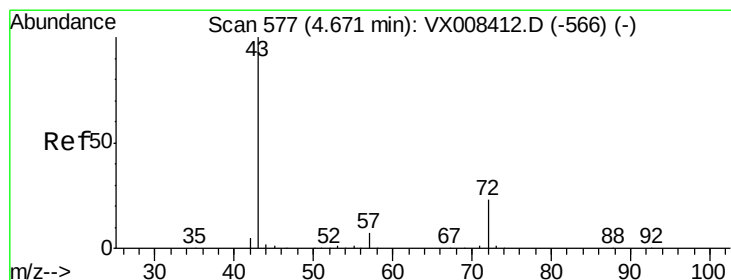
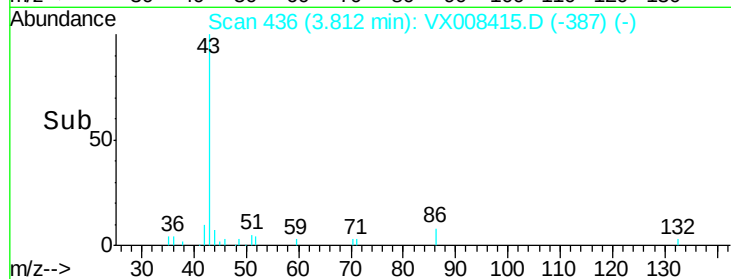
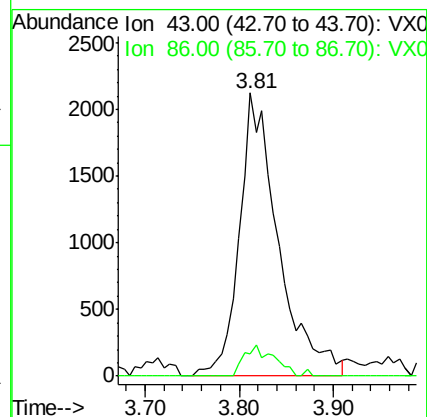
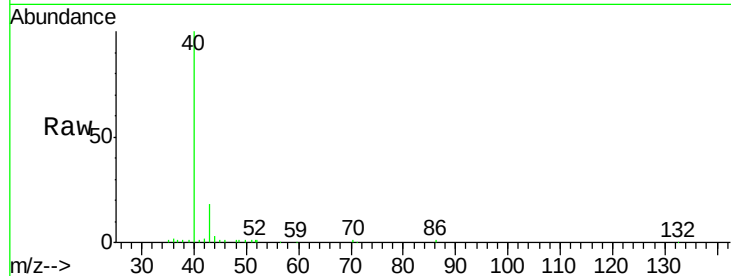




#23
 Vinyl Acetate
 Concen: 0.734 ug/l
 RT: 3.81 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

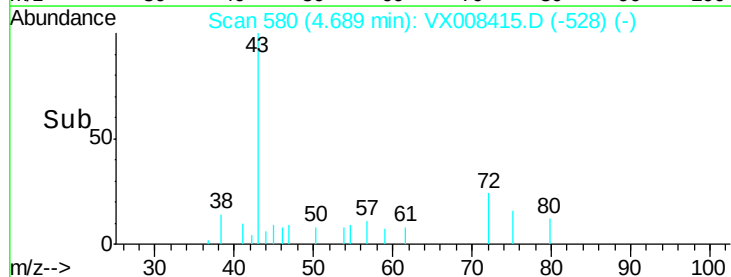
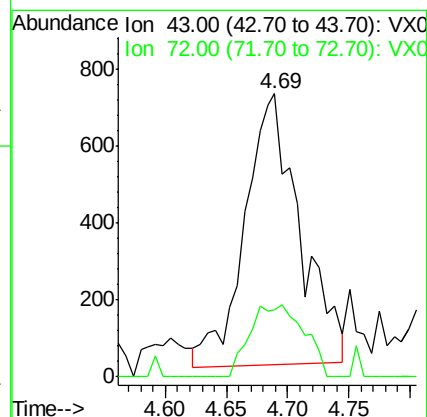
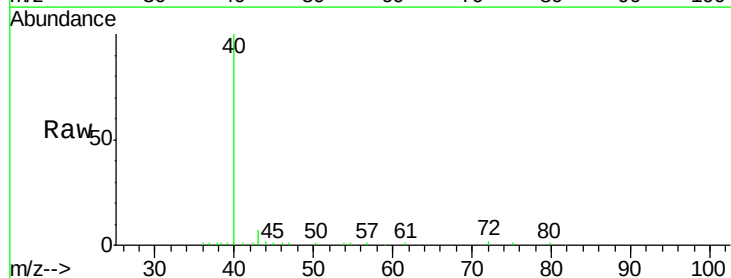
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

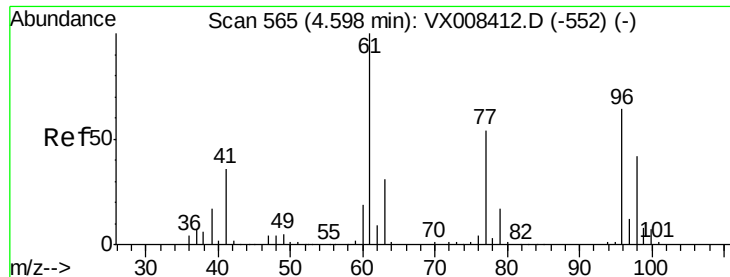
Tgt Ion: 43 Resp: 6111
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.9 10.3



#25
 2-Butanone
 Concen: 0.914 ug/l
 RT: 4.69 min Scan# 580
 Delta R.T. 0.02 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Tgt Ion: 43 Resp: 2204
 Ion Ratio Lower Upper
 43 100
 72 26.4 18.6 28.0



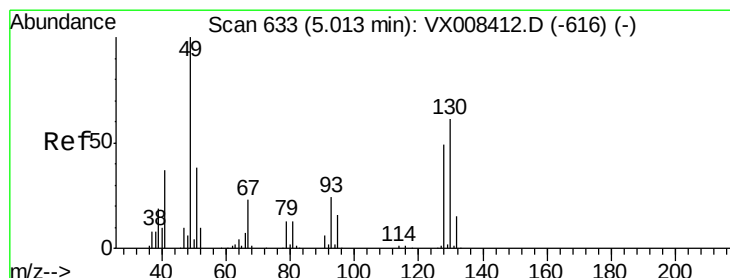
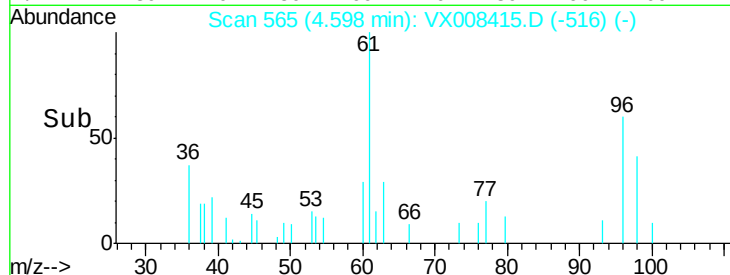
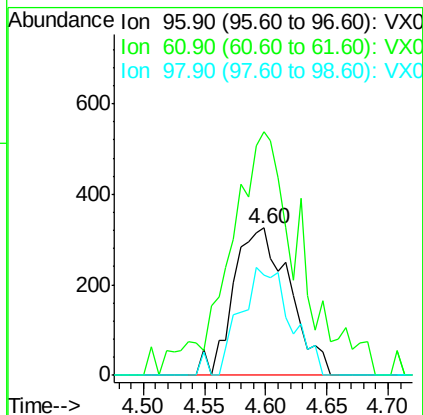
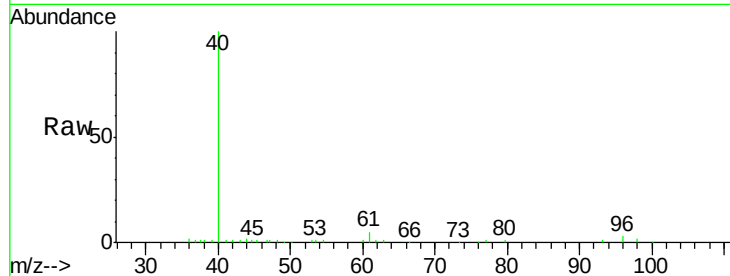


#27

cis-1,2-Dichloroethene
Concen: 0.382 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Instrument :
MSVOA_X
ClientSampled :
IBLK

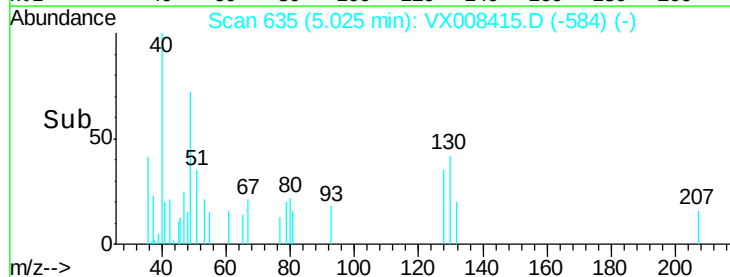
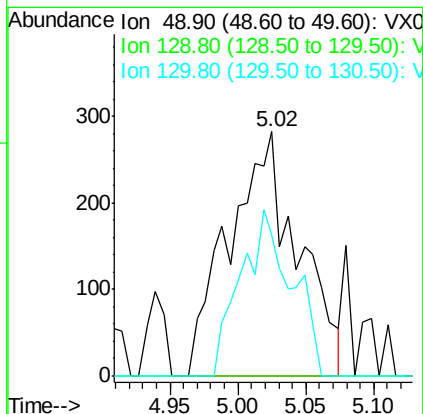
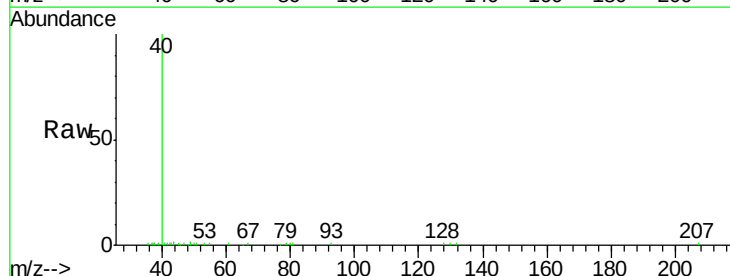
Tgt Ion: 96 Resp: 1038
Ion Ratio Lower Upper
96 100
61 196.3 0.0 325.6
98 64.9 0.0 130.0

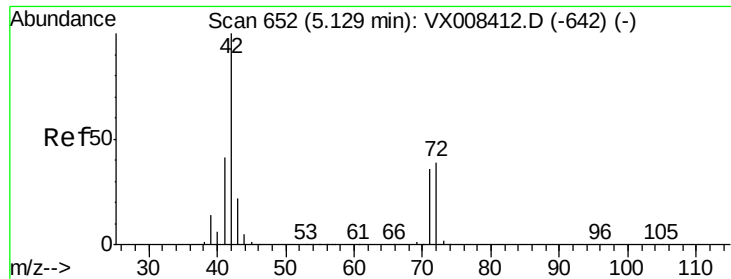


#28

Bromochloromethane
Concen: 0.421 ug/l
RT: 5.02 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion: 49 Resp: 997
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 50.4 49.8 74.6

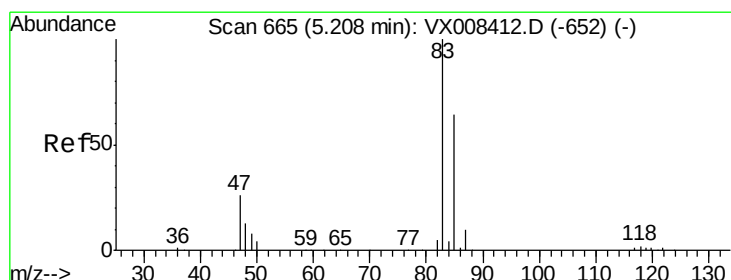
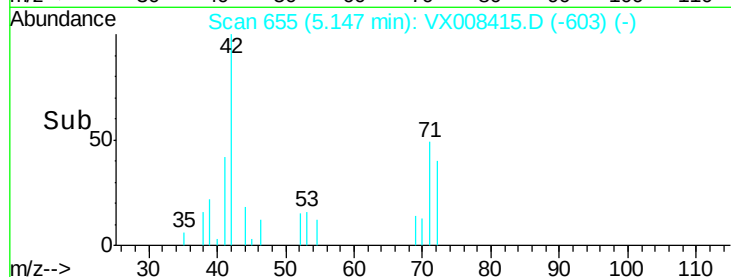
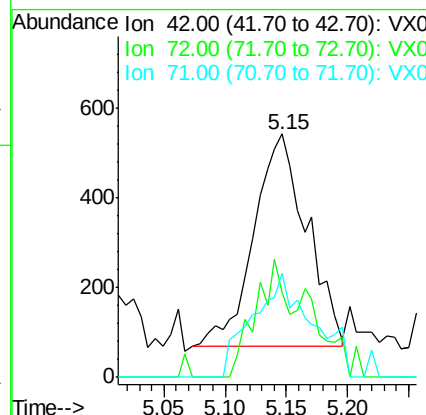
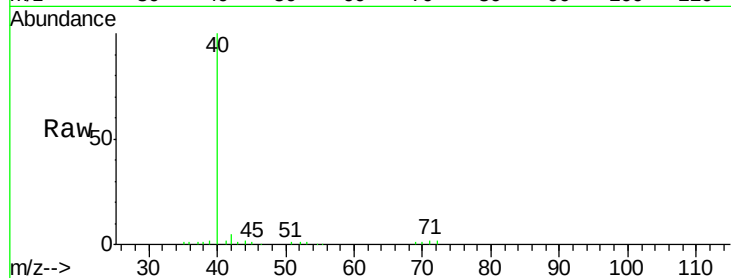




#29
Tetrahydrofuran
Concen: 0.893 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

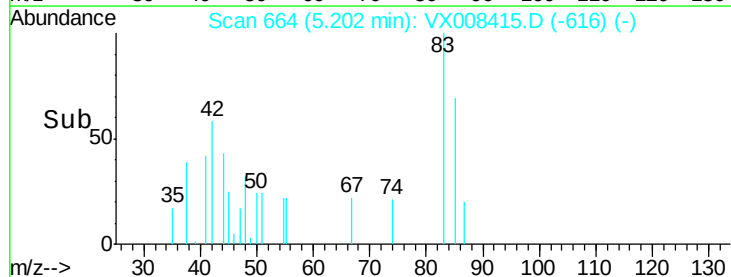
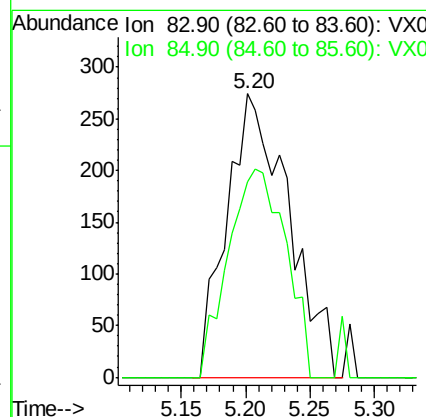
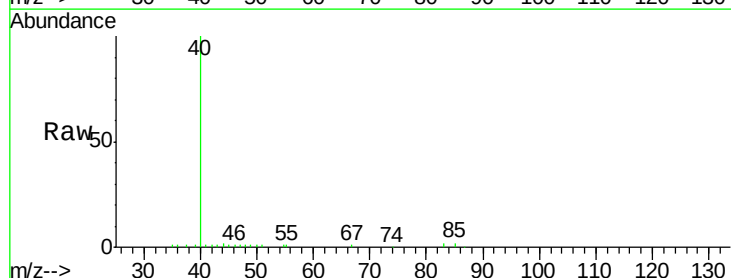
Instrument :
MSVOA_X
ClientSampled :
IBLK

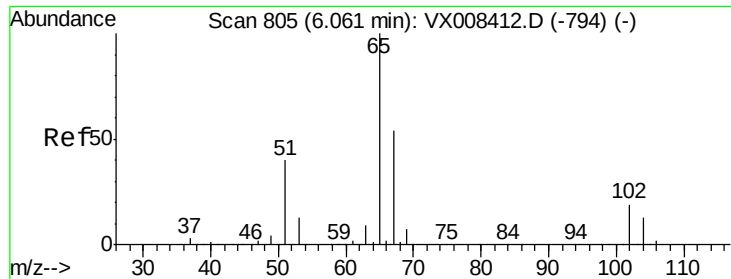
Tgt Ion: 42 Resp: 1423
Ion Ratio Lower Upper
42 100
72 32.0 31.4 47.2
71 55.2 29.4 44.2#



#30
Chloroform
Concen: 0.211 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion: 83 Resp: 918
Ion Ratio Lower Upper
83 100
85 69.0 51.4 77.2

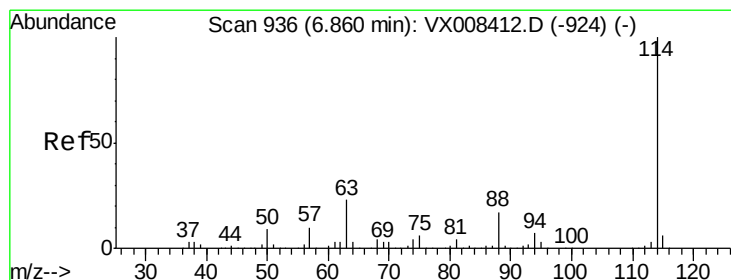
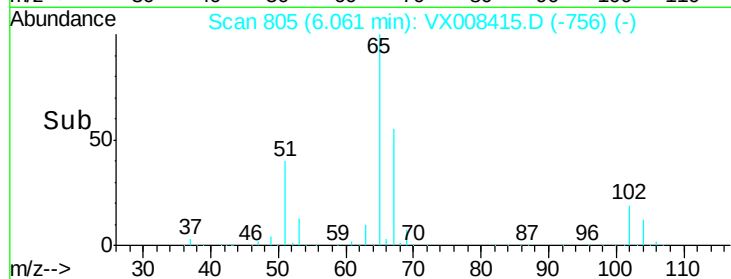
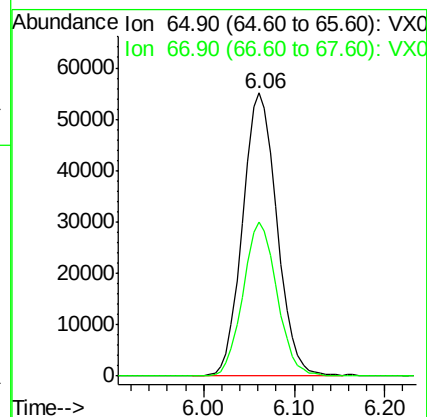
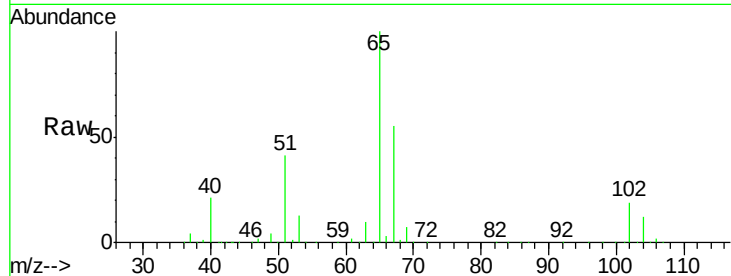




#33
 1,2-Dichloroethane-d4
 Concen: 49.426 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

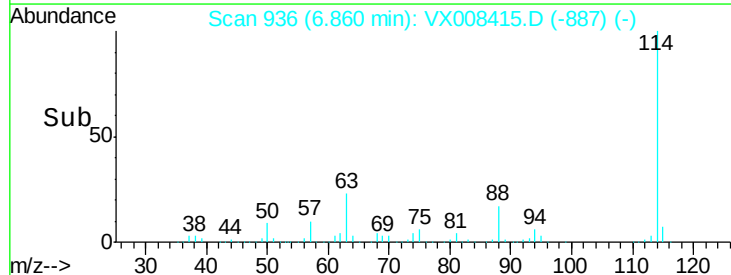
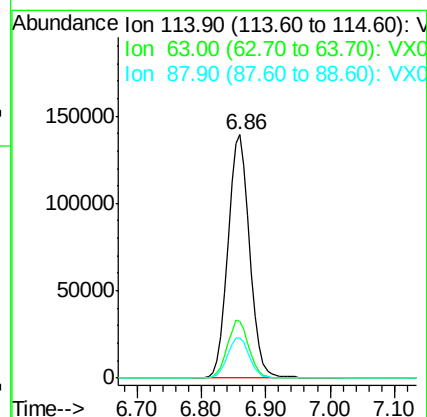
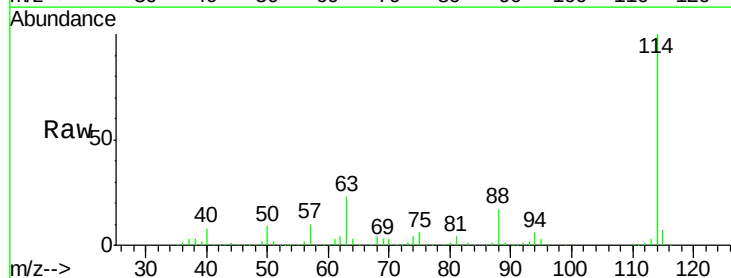
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

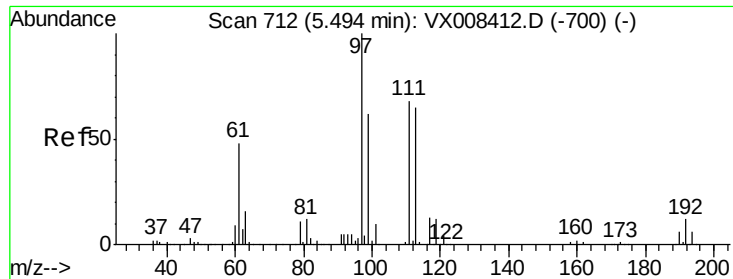
Tgt Ion: 65 Resp: 144478
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Tgt Ion: 114 Resp: 330865
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.4
 88 16.7 0.0 33.2

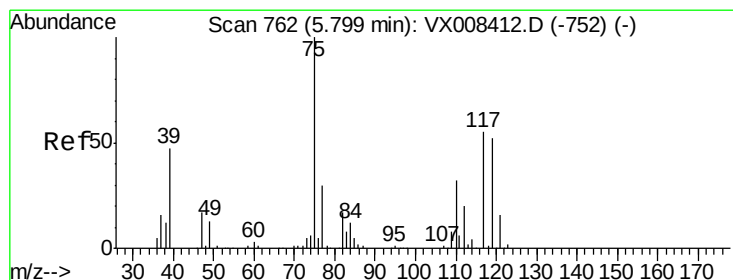
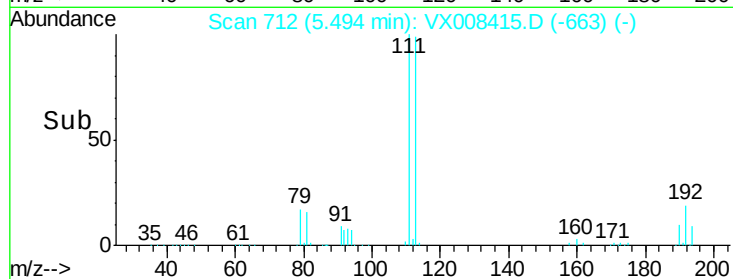
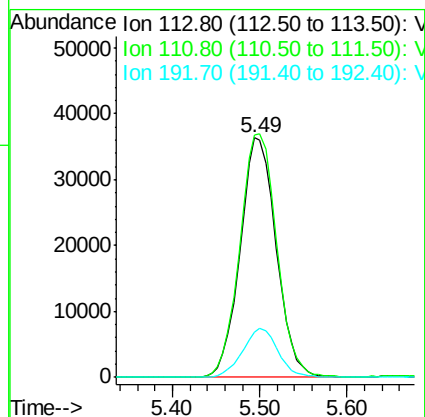
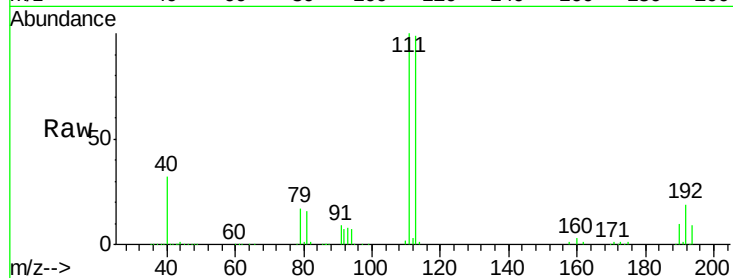




#35
 Dibromofluoromethane
 Concen: 48.781 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

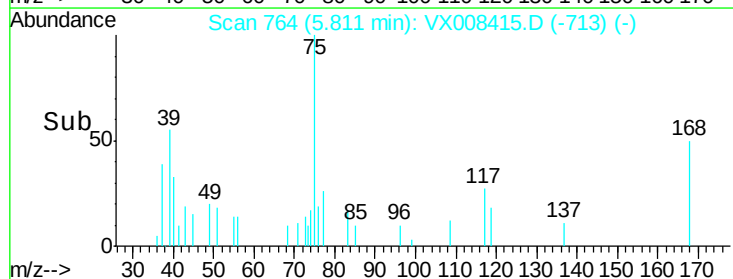
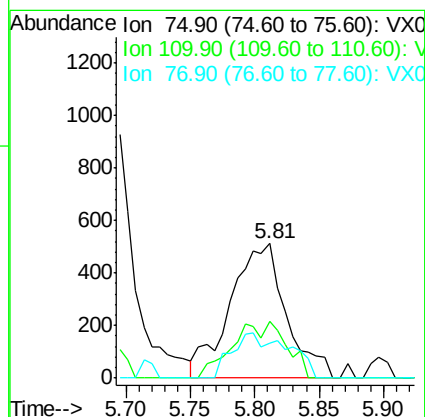
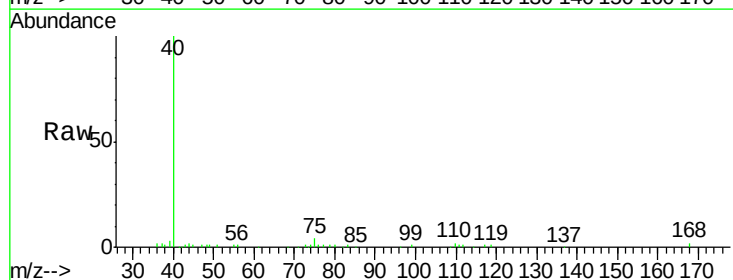
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

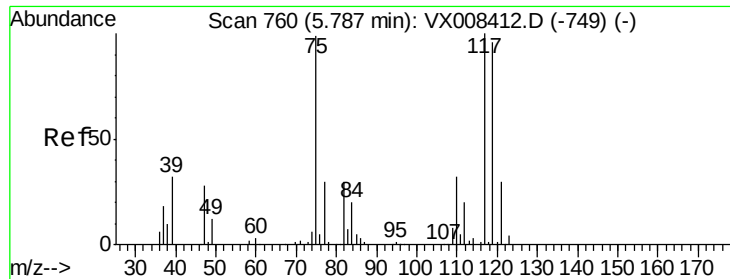
Tgt Ion:113 Resp: 104372
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.0 124.4
 192 20.0 15.6 23.4



#36
 1,1-Dichloropropene
 Concen: 0.455 ug/l
 RT: 5.81 min Scan# 764
 Delta R.T. 0.01 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Tgt Ion: 75 Resp: 1535
 Ion Ratio Lower Upper
 75 100
 110 24.0 16.6 49.7
 77 34.1 24.2 36.2





#38

Carbon Tetrachloride

Concen: 0.223 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

IBLK

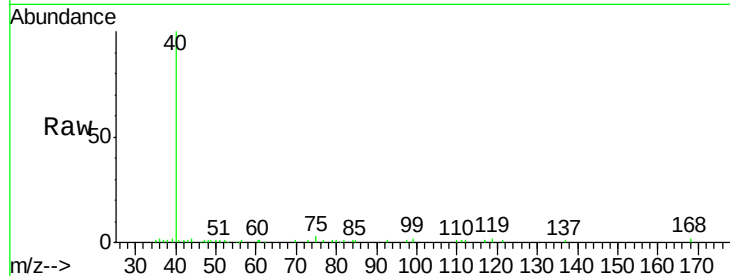
Tgt Ion:117 Resp: 647

Ion Ratio Lower Upper

117 100

119 68.5 76.7 115.1#

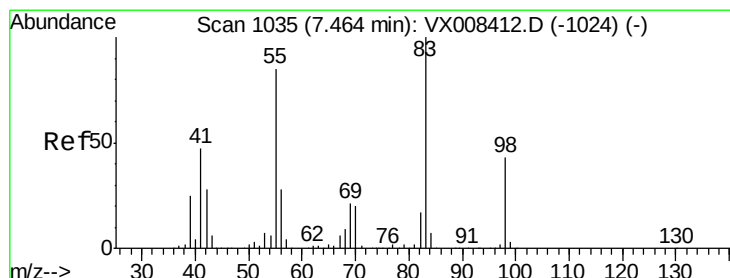
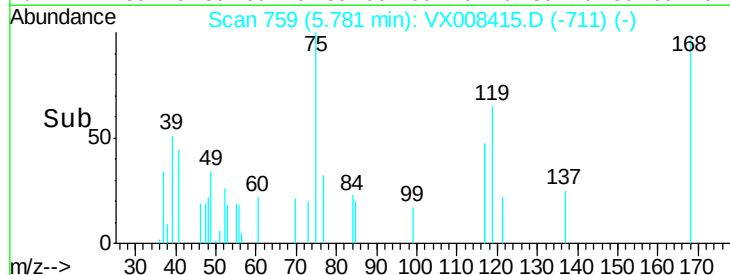
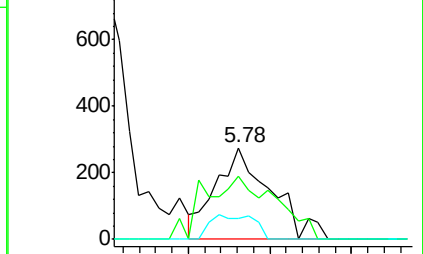
121 23.2 24.3 36.5#



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



#39

Methylcyclohexane

Concen: 0.256 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

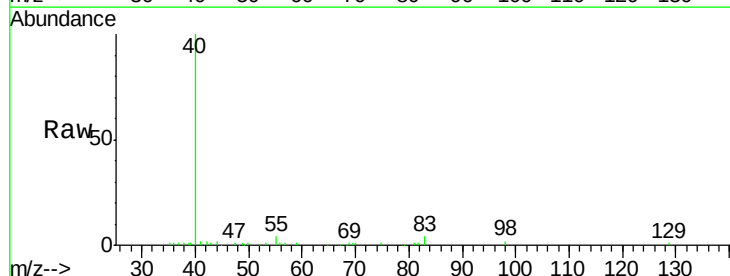
Tgt Ion: 83 Resp: 1061

Ion Ratio Lower Upper

83 100

55 85.0 68.2 102.4

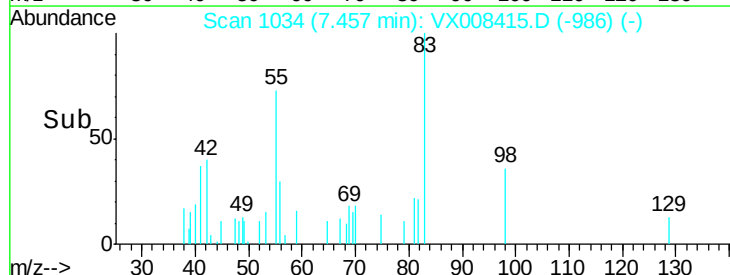
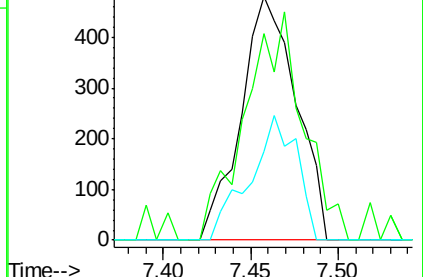
98 36.3 34.2 51.4

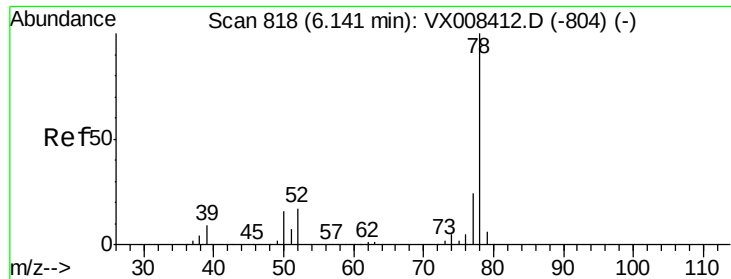


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.203 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

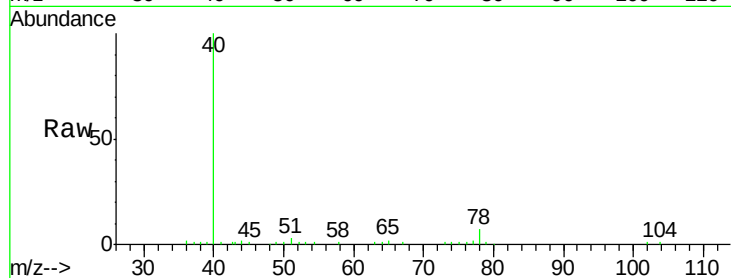
IBLK

Tgt Ion: 78 Resp: 2094

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.14

800

600

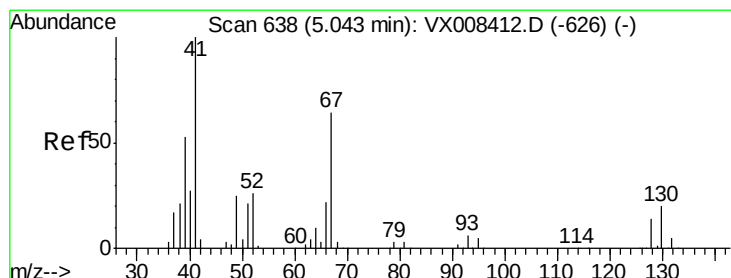
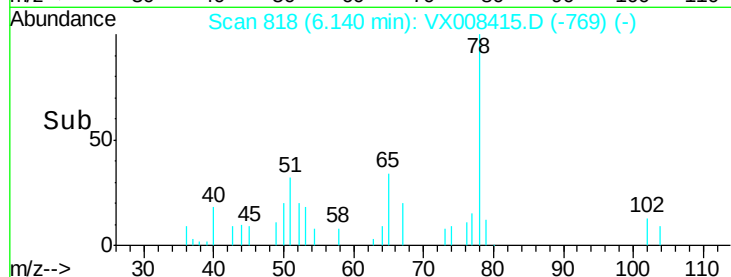
400

200

0

6.05 6.10 6.15 6.20

Time-->



#41

Methacrylonitrile

Concen: 0.242 ug/l

RT: 5.05 min Scan# 639

Delta R.T. 0.01 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Tgt Ion: 41 Resp: 602

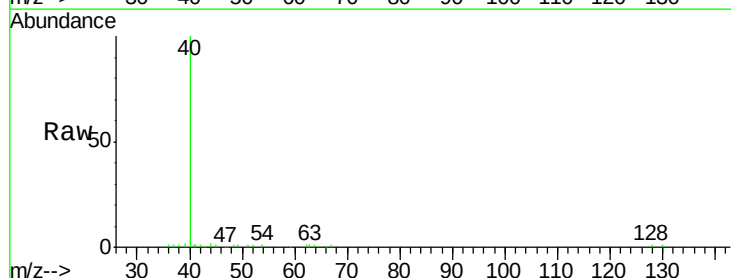
Ion Ratio Lower Upper

41 100

39 23.9 42.6 64.0#

67 43.4 52.2 78.4#

52 0.0 21.4 32.0#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

5.05

500

400

300

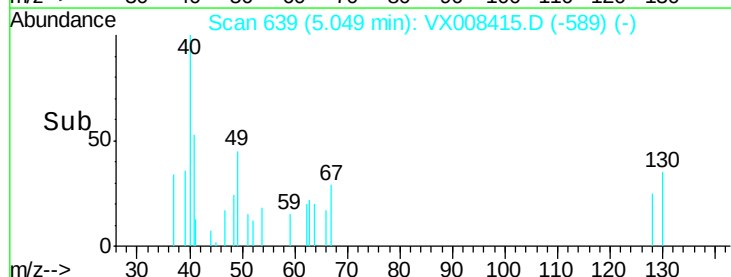
200

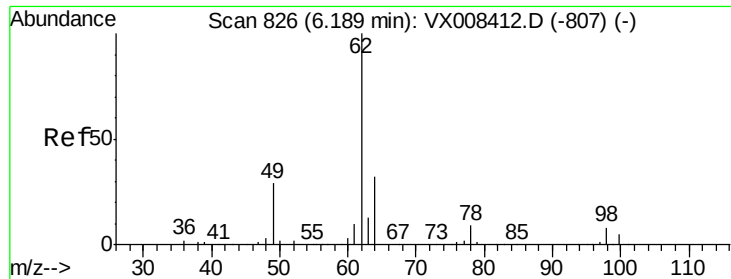
100

0

5.00 5.05 5.10

Time-->





#42

1,2-Dichloroethane

Concen: 0.361 ug/l

RT: 6.19 min Scan# 826

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

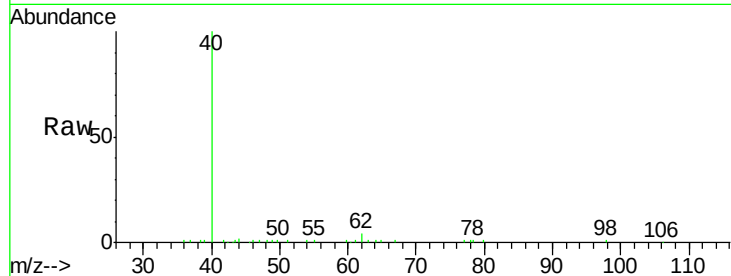
IBLK

Tgt Ion: 62 Resp: 1350

Ion Ratio Lower Upper

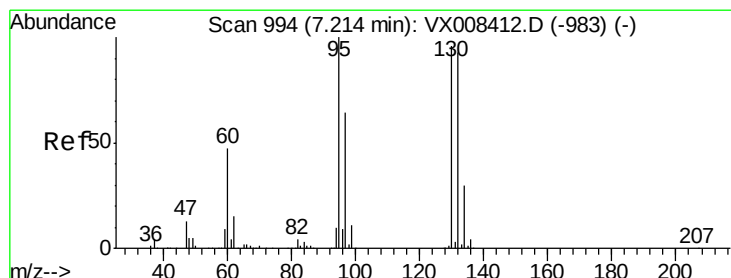
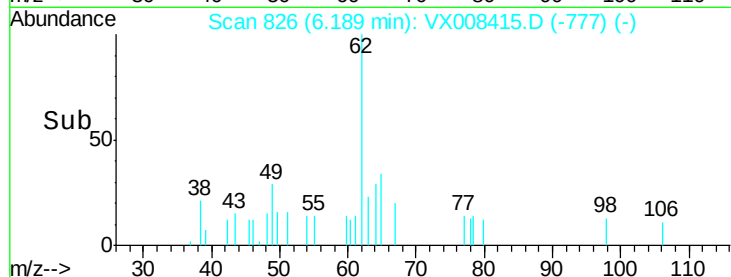
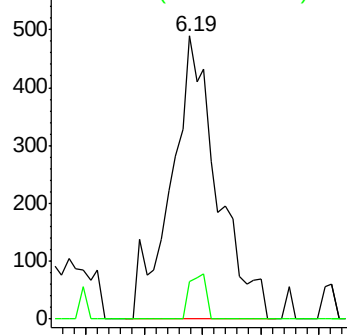
62 100

98 5.8 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#44

Trichloroethene

Concen: 0.459 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008415.D

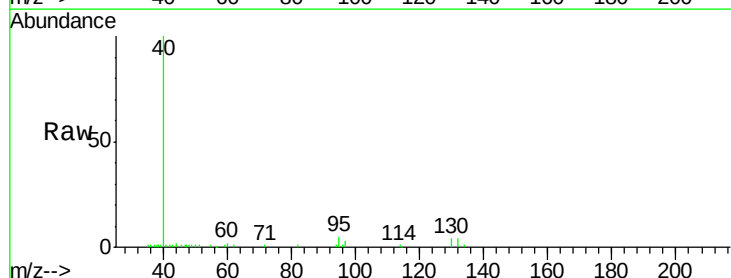
Acq: 25 Mar 2019 16:03

Tgt Ion: 130 Resp: 1098

Ion Ratio Lower Upper

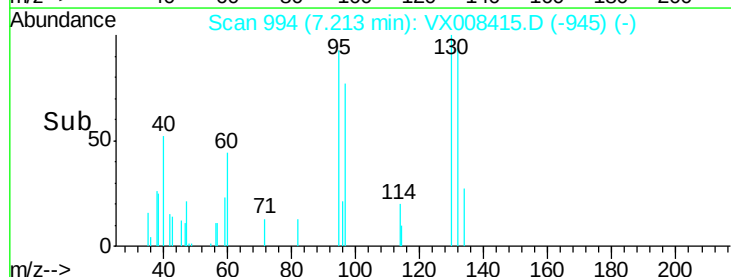
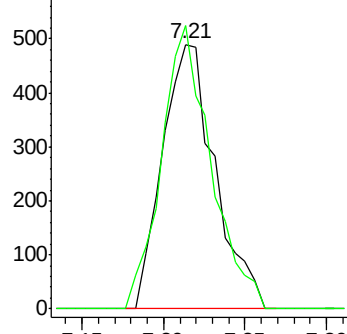
130 100

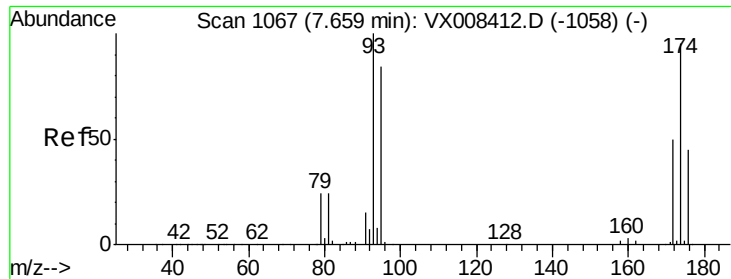
95 106.9 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

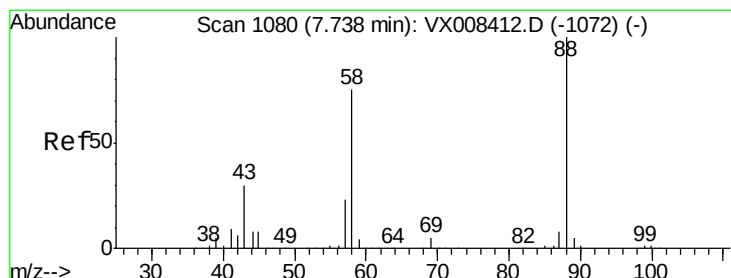
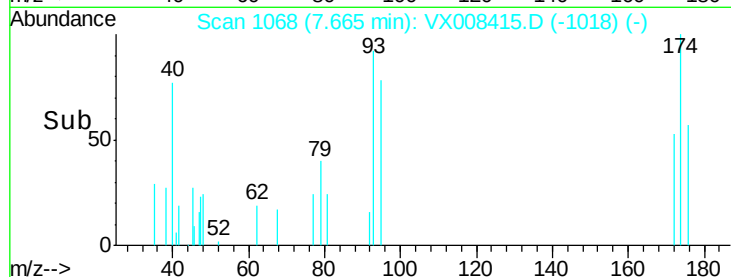
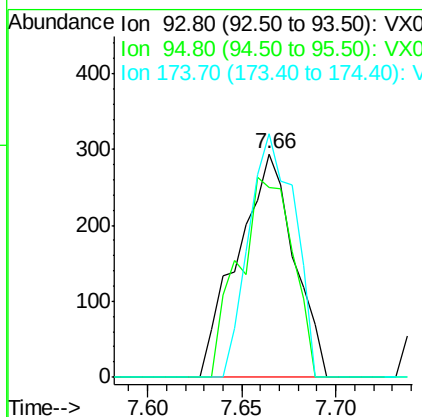
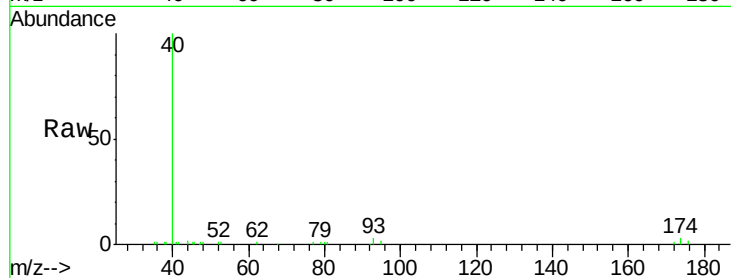




#46
Dibromomethane
Concen: 0.353 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

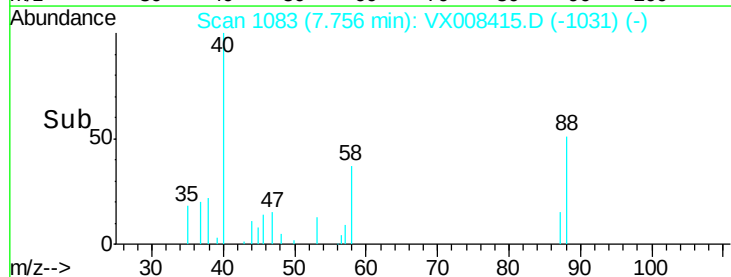
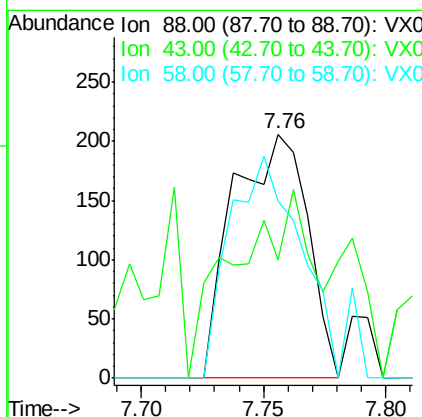
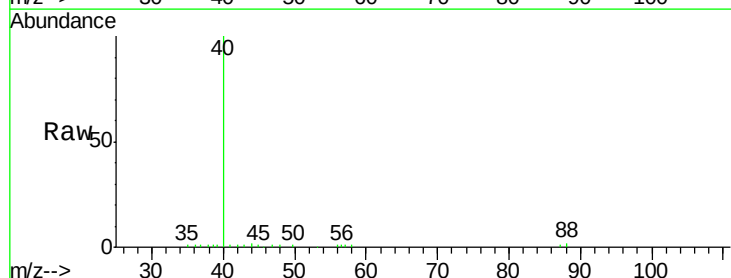
Instrument :
MSVOA_X
ClientSampled :
IBLK

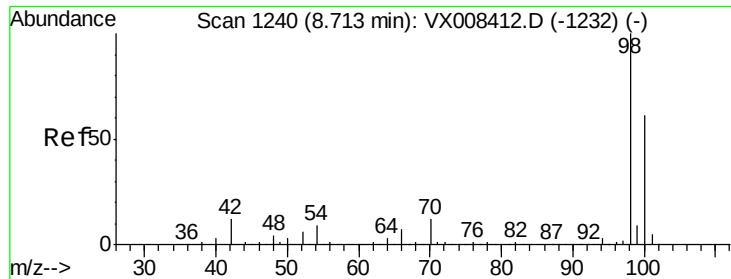
Tgt Ion: 93 Resp: 609
Ion Ratio Lower Upper
93 100
95 85.7 67.0 100.6
174 88.7 76.0 114.0



#49
1,4-Dioxane
Concen: 6.019 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion: 88 Resp: 437
Ion Ratio Lower Upper
88 100
43 79.2 28.6 43.0#
58 92.9 63.0 94.4

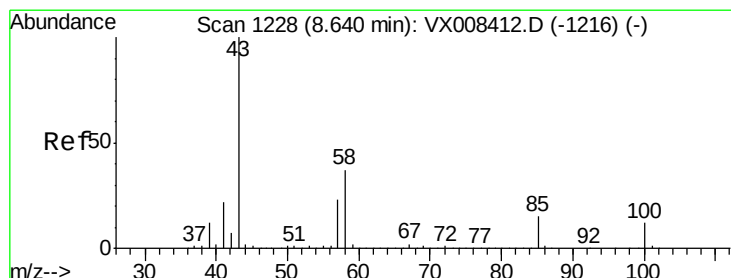
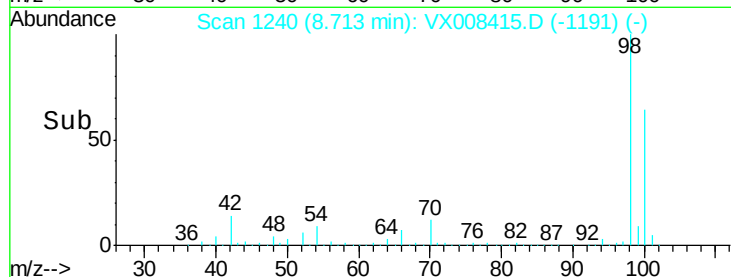
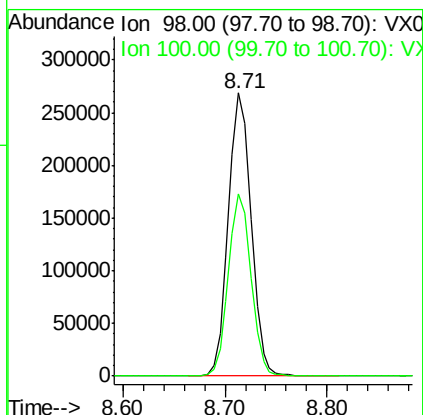
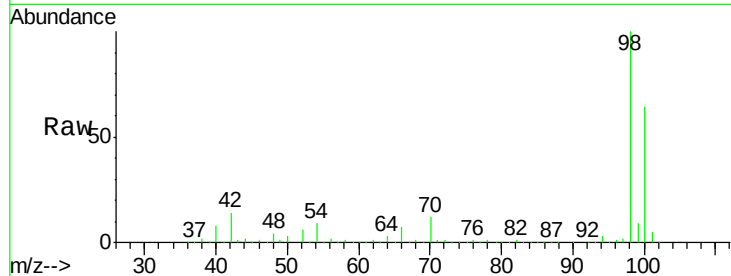




#50
Toluene-d8
Concen: 48.968 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

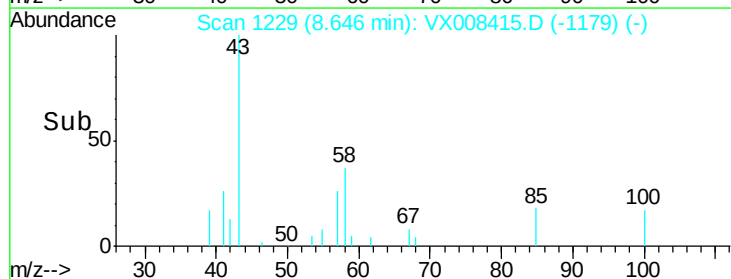
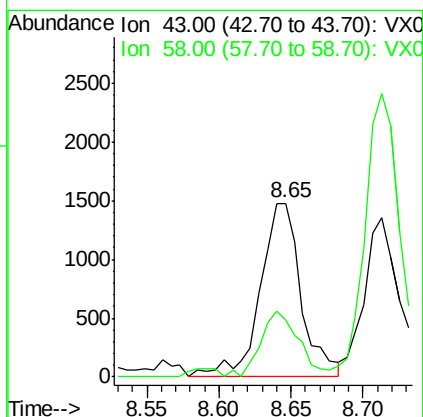
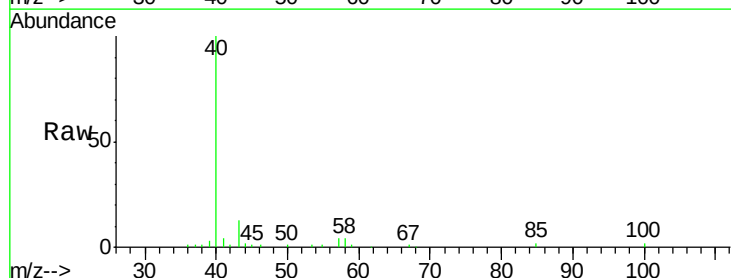
Instrument :
MSVOA_X
ClientSampled :
IBLK

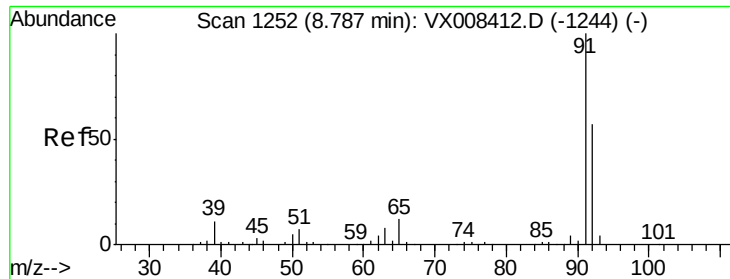
Tgt Ion: 98 Resp: 416526
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 0.624 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion: 43 Resp: 2918
Ion Ratio Lower Upper
43 100
58 35.3 29.8 44.8





#52

Toluene

Concen: 0.238 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

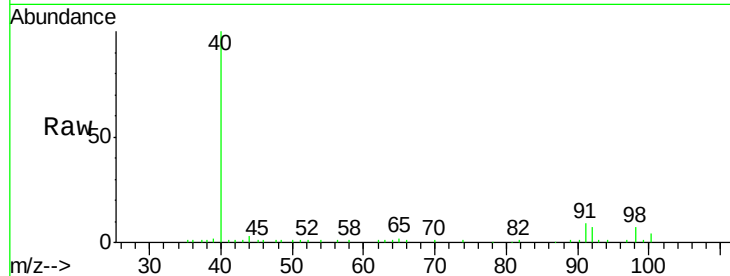
IBLK

Tgt Ion: 92 Resp: 1441

Ion Ratio Lower Upper

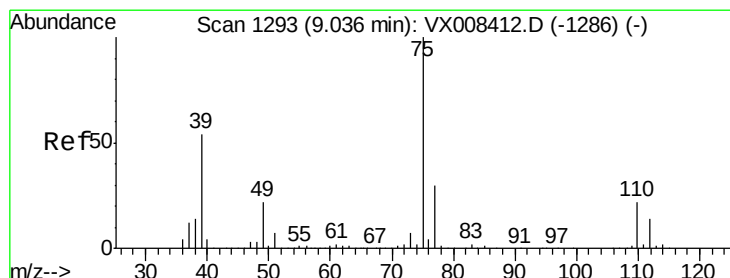
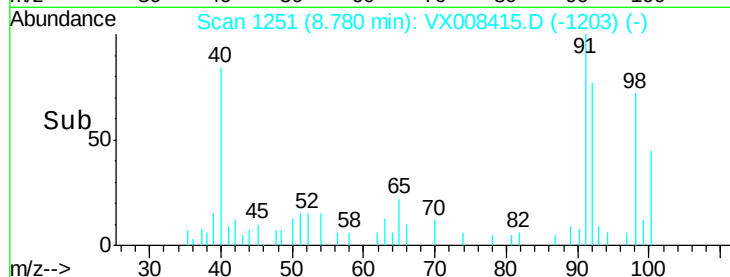
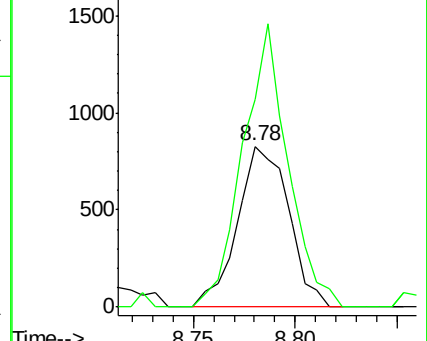
92 100

91 155.3 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 0.307 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX008415.D

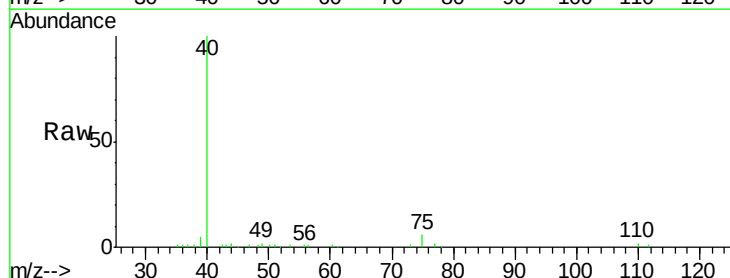
Acq: 25 Mar 2019 16:03

Tgt Ion: 75 Resp: 1089

Ion Ratio Lower Upper

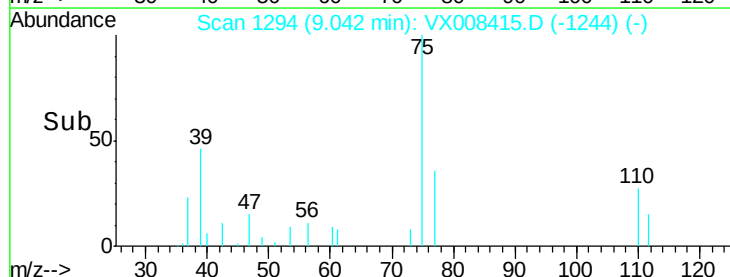
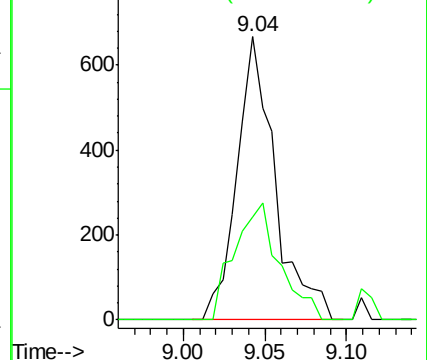
75 100

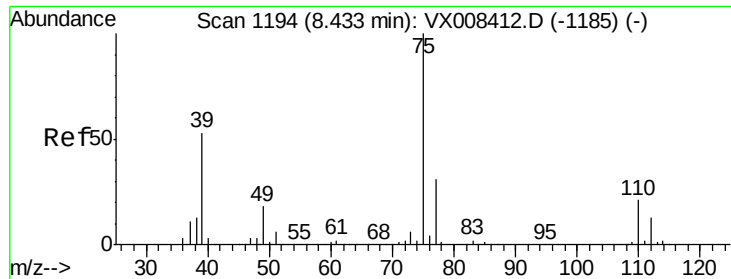
77 36.1 24.3 36.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



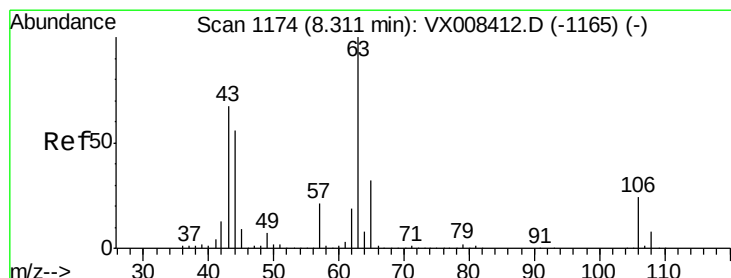
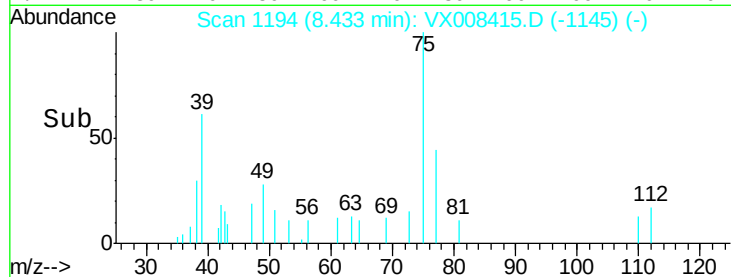
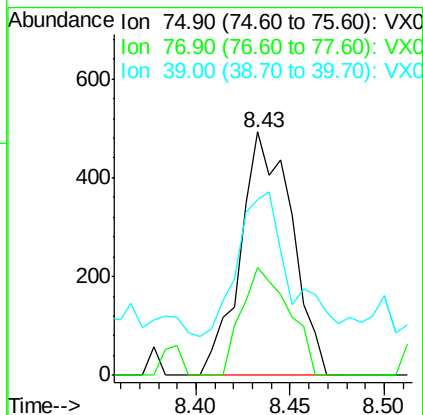
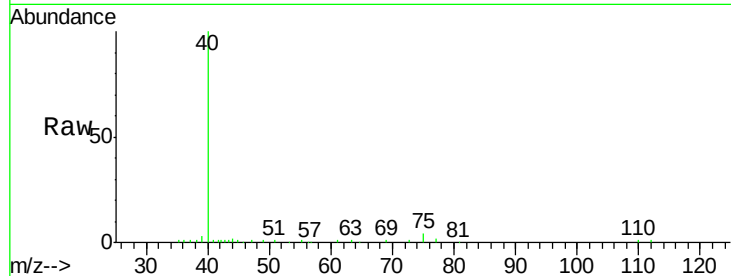


#54

cis-1,3-Dichloropropene
 Concen: 0.232 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

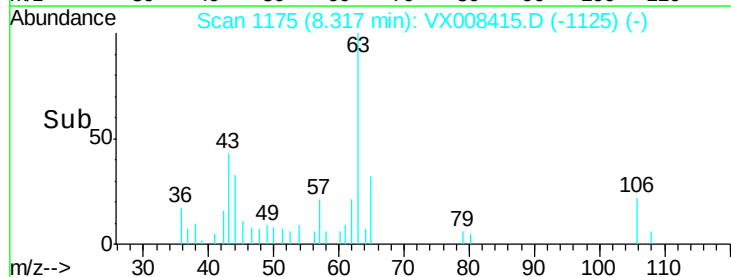
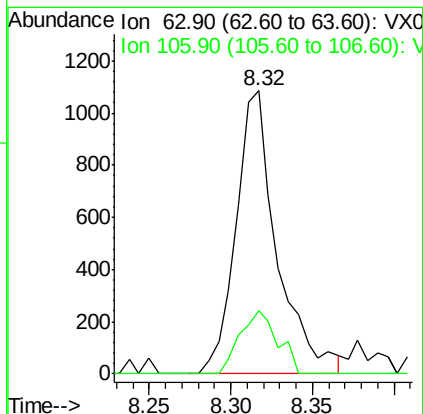
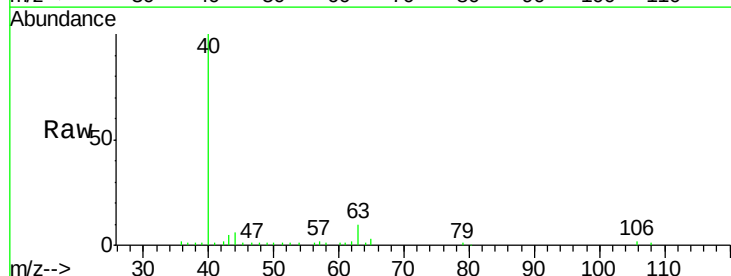
Tgt Ion: 75 Resp: 930
 Ion Ratio Lower Upper
 75 100
 77 44.2 24.7 37.1#
 39 54.6 42.4 63.6

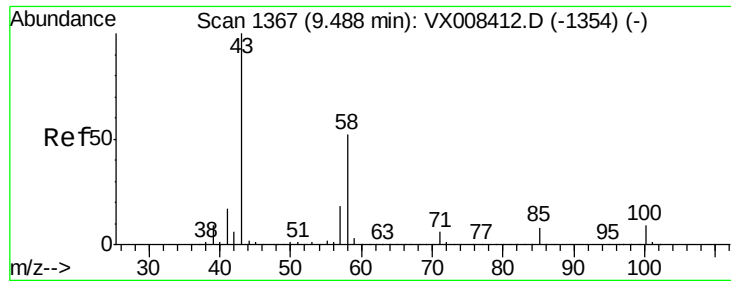


#58

2-Chloroethyl Vinyl ether
 Concen: 0.799 ug/l
 RT: 8.32 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Tgt Ion: 63 Resp: 1901
 Ion Ratio Lower Upper
 63 100
 106 20.4 19.0 28.6

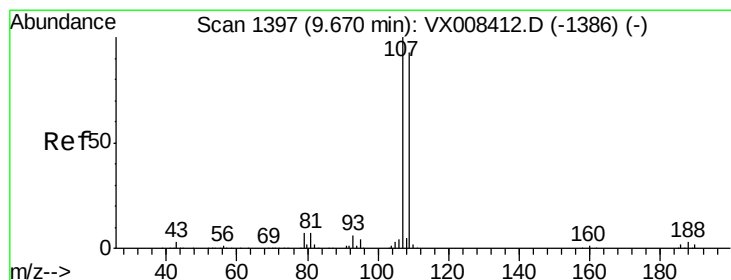
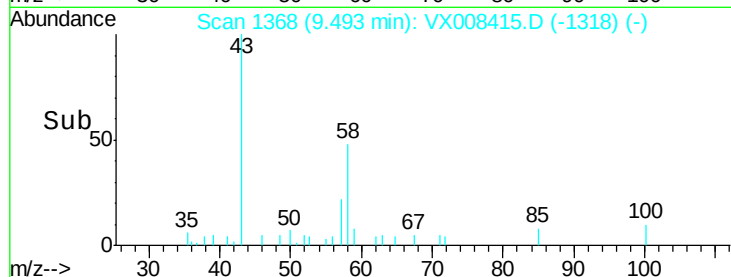
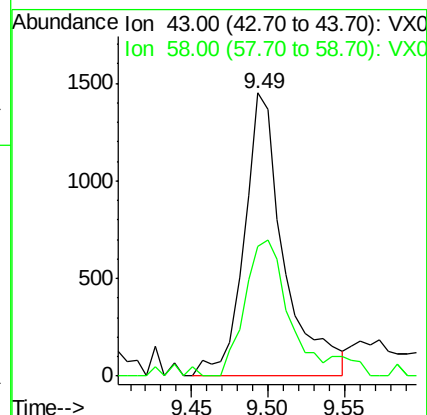
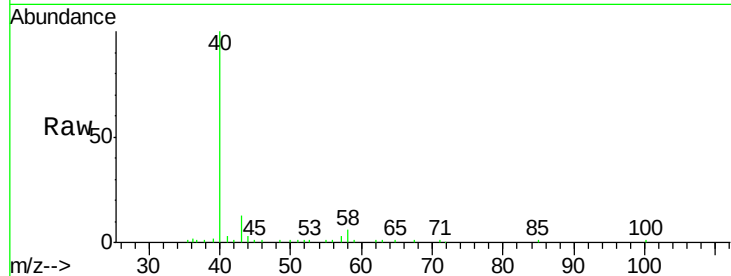




#59
2-Hexanone
Concen: 0.725 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

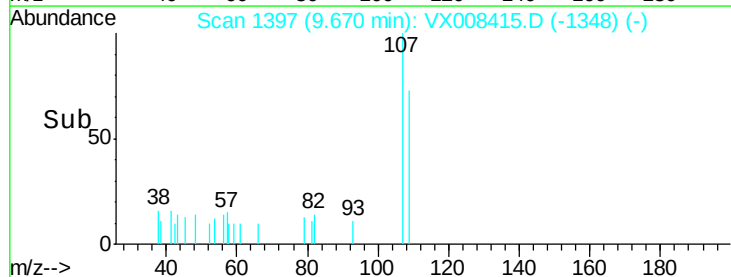
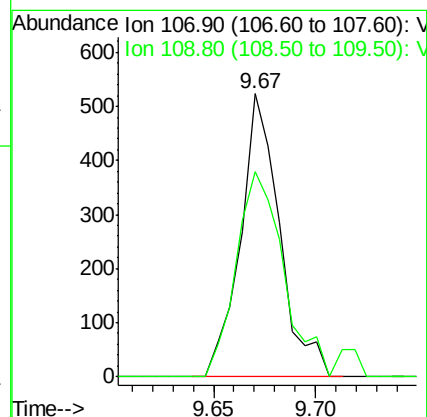
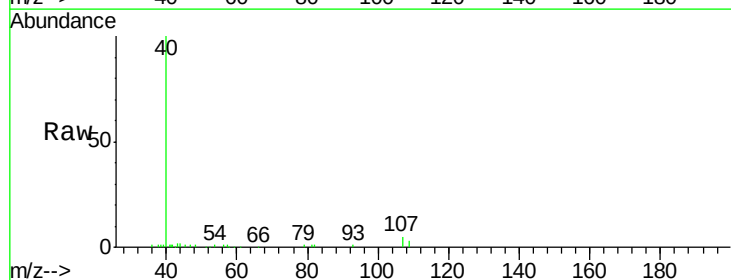
Instrument :
MSVOA_X
ClientSampled :
IBLK

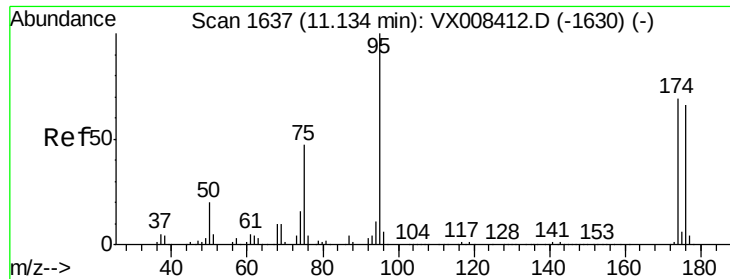
Tgt Ion: 43 Resp: 2616
Ion Ratio Lower Upper
43 100
58 51.9 26.3 78.9



#61
1,2-Dibromoethane
Concen: 0.273 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion: 107 Resp: 696
Ion Ratio Lower Upper
107 100
109 87.9 74.6 111.8





#62

4-Bromofluorobenzene

Concen: 46.932 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

IBLK

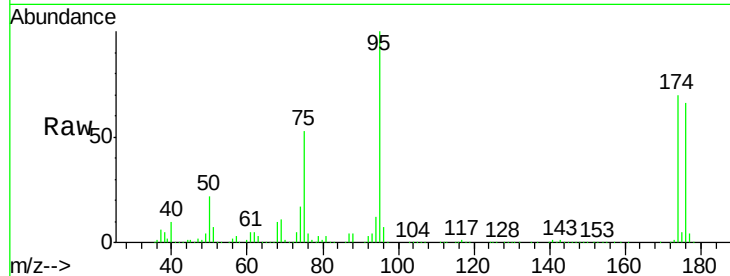
Tgt Ion: 95 Resp: 147535

Ion Ratio Lower Upper

95 100

174 74.7 0.0 147.2

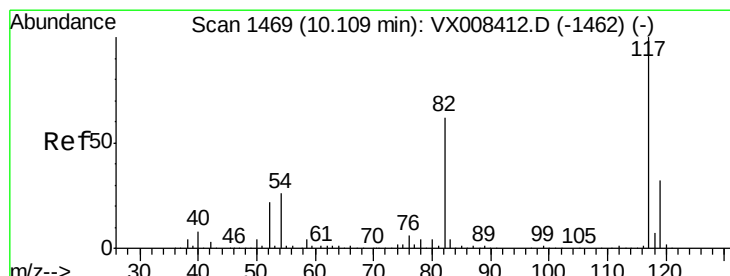
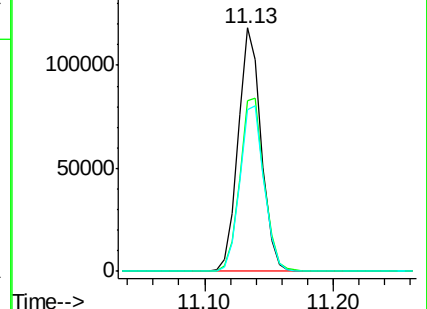
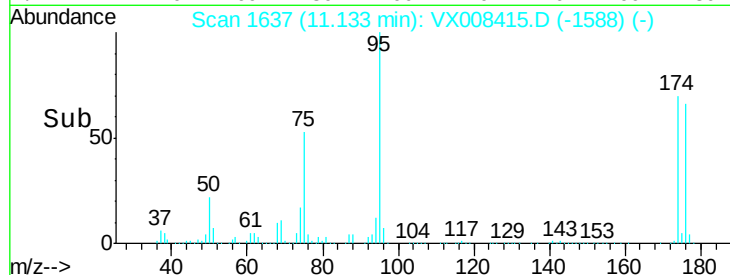
176 71.6 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX008415.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008415.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008415.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

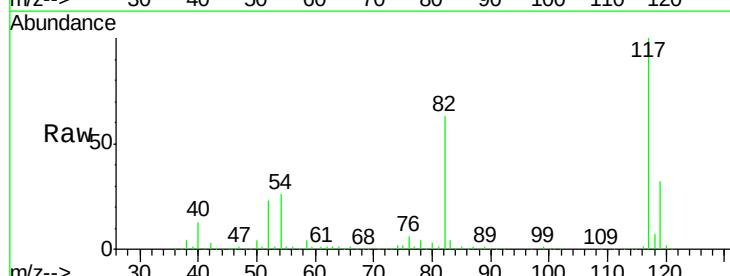
Tgt Ion: 117 Resp: 288337

Ion Ratio Lower Upper

117 100

82 62.5 49.4 74.2

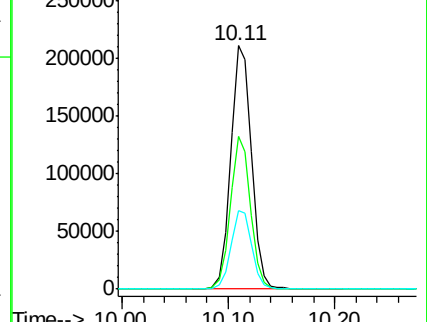
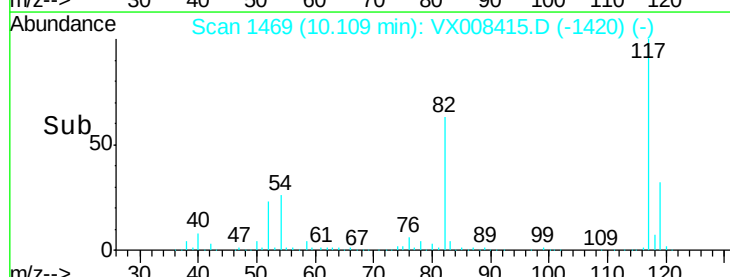
119 32.3 25.4 38.0

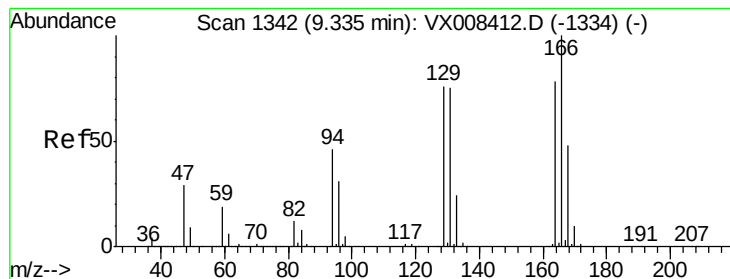


Abundance Ion 116.90 (116.60 to 117.60): VX008415.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008415.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008415.D (-1420) (-)





#64

Tetrachloroethene

Concen: 0.405 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

IBLK

Tgt Ion:164 Resp: 764

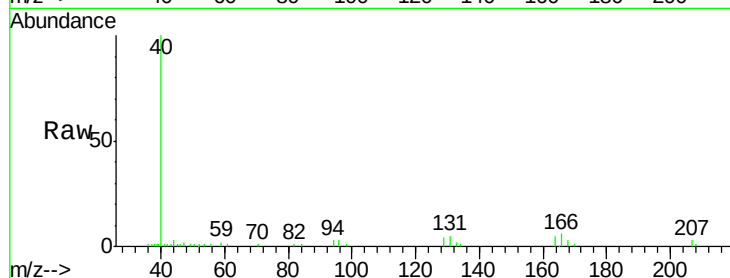
Ion Ratio Lower Upper

164 100

166 119.1 102.5 153.7

129 84.9 77.8 116.8

131 98.1 76.9 115.3

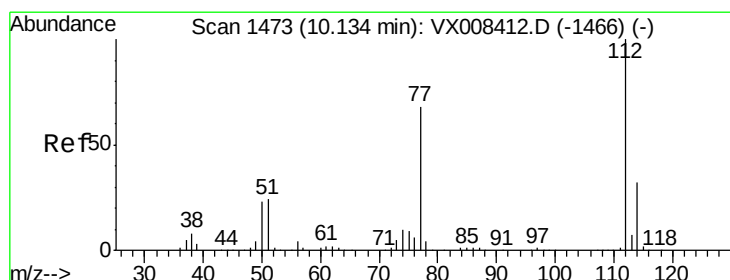
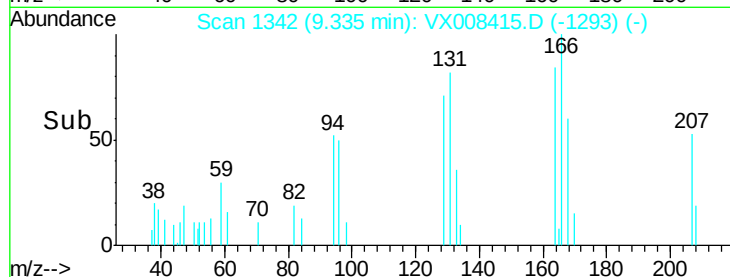
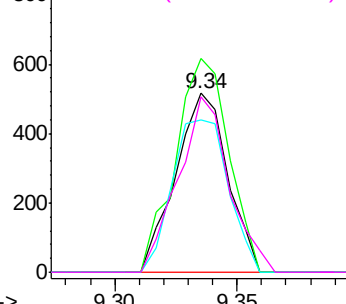


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 0.291 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.01 min

Lab File: VX008415.D

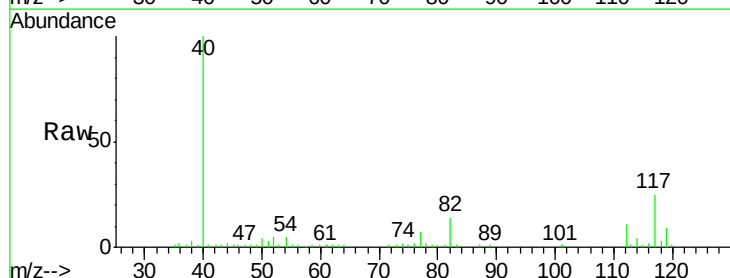
Acq: 25 Mar 2019 16:03

Tgt Ion:112 Resp: 1762

Ion Ratio Lower Upper

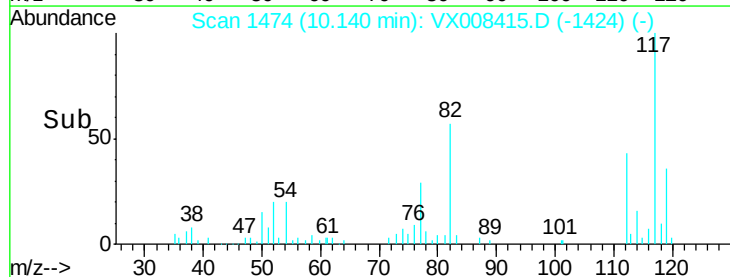
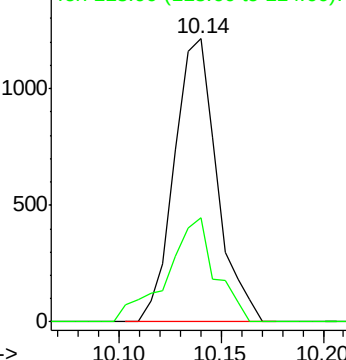
112 100

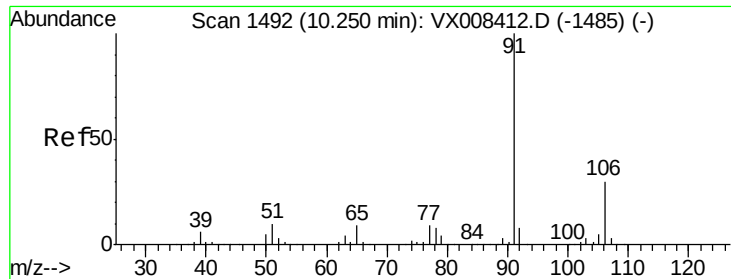
114 36.9 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

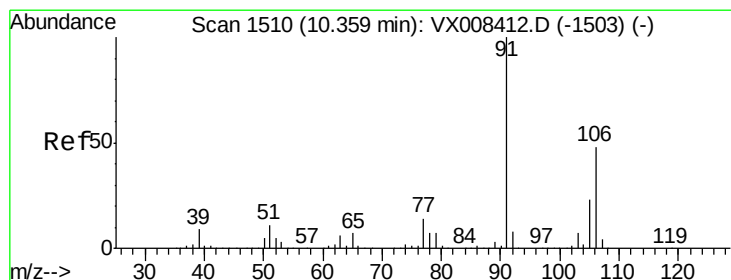
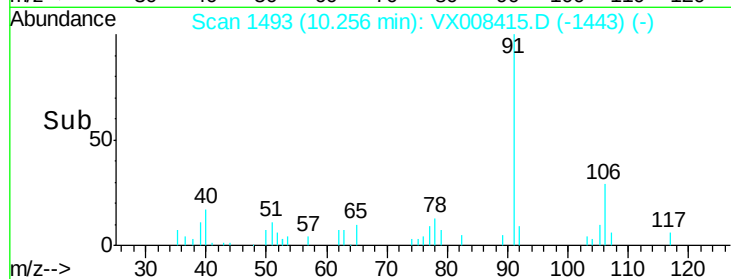
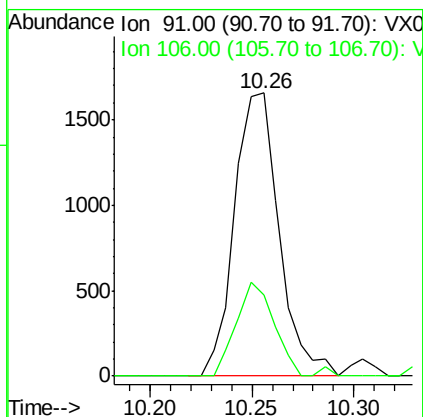
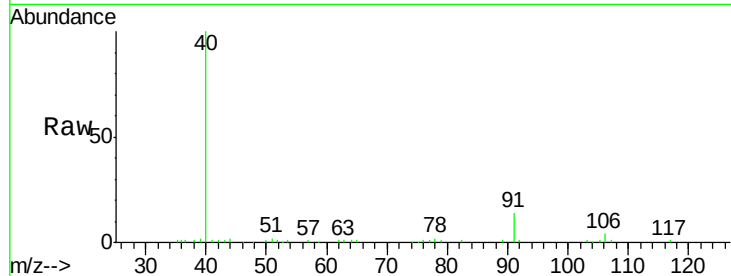




#67
Ethyl Benzene
Concen: 0.222 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

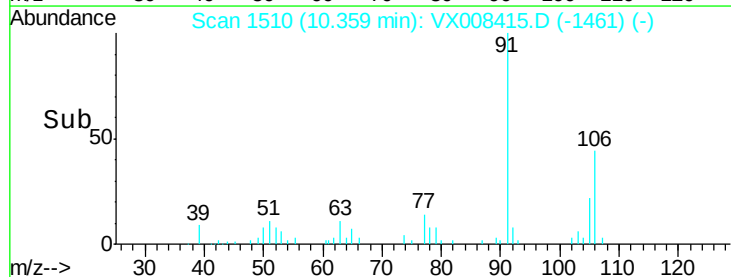
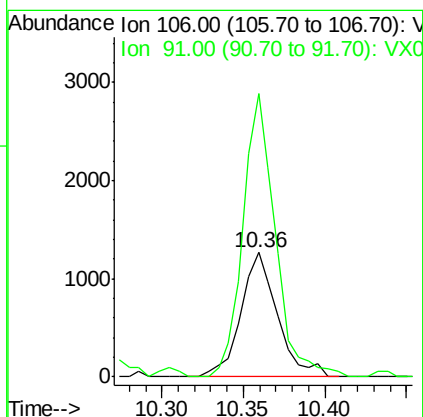
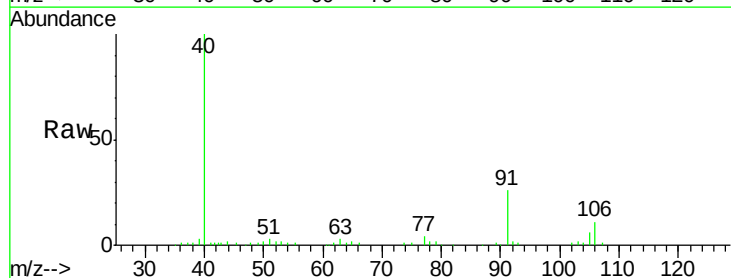
Instrument :
MSVOA_X
ClientSampled :
IBLK

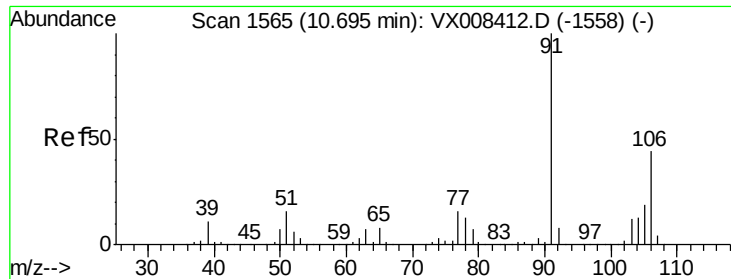
Tgt Ion: 91 Resp: 2520
Ion Ratio Lower Upper
91 100
106 28.8 24.0 36.0



#68
m/p-Xylenes
Concen: 0.484 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion: 106 Resp: 1979
Ion Ratio Lower Upper
106 100
91 201.7 168.6 253.0

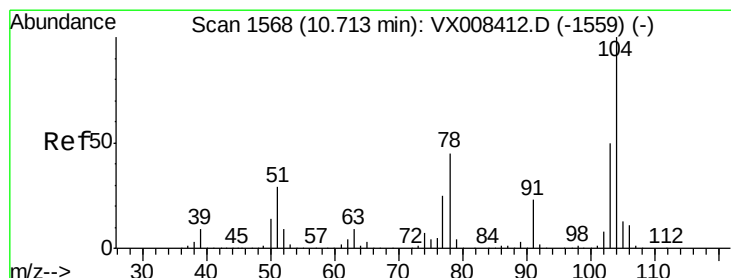
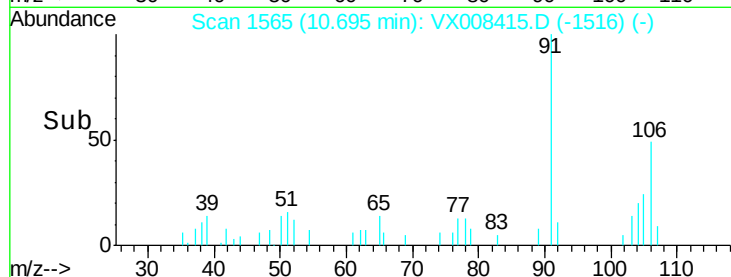
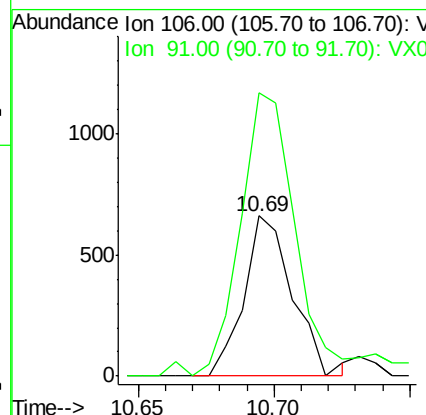
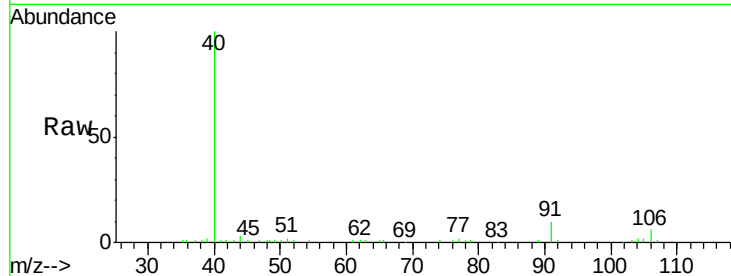




#69
o-Xylene
Concen: 0.205 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

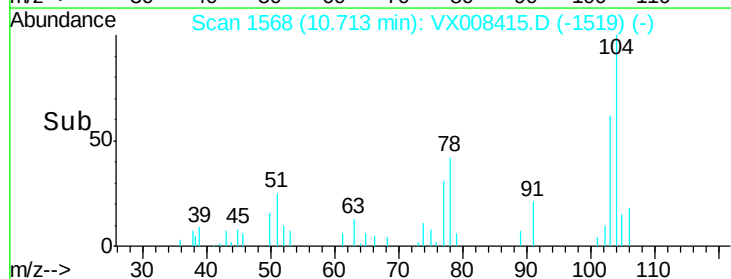
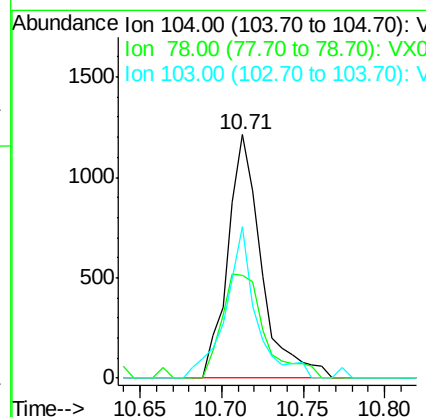
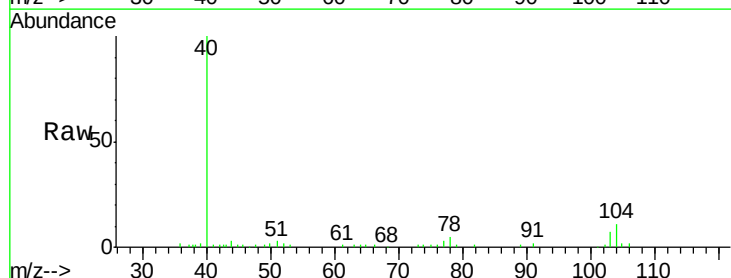
Instrument :
MSVOA_X
ClientSampleId :
IBLK

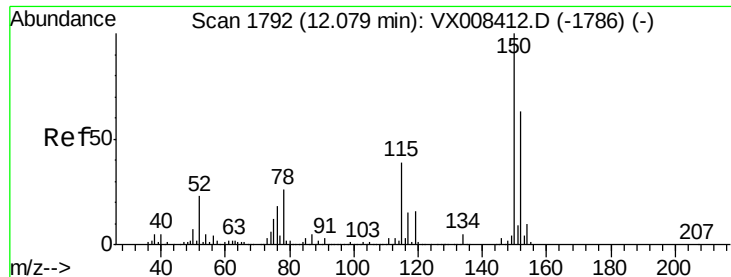
Tgt Ion:106 Resp: 820
Ion Ratio Lower Upper
106 100
91 214.6 111.4 334.2



#70
Styrene
Concen: 0.252 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion:104 Resp: 1744
Ion Ratio Lower Upper
104 100
78 54.8 42.5 63.7
103 56.5 44.2 66.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

IBLK

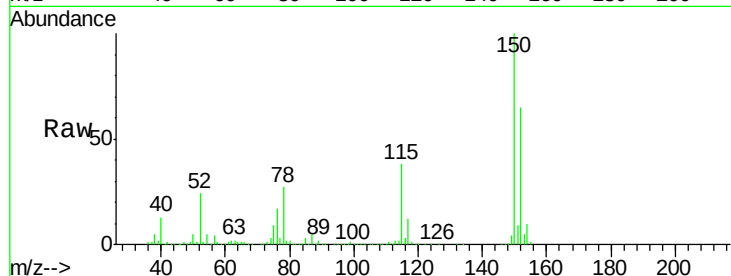
Tgt Ion:152 Resp: 126359

Ion Ratio Lower Upper

152 100

115 61.5 43.5 130.5

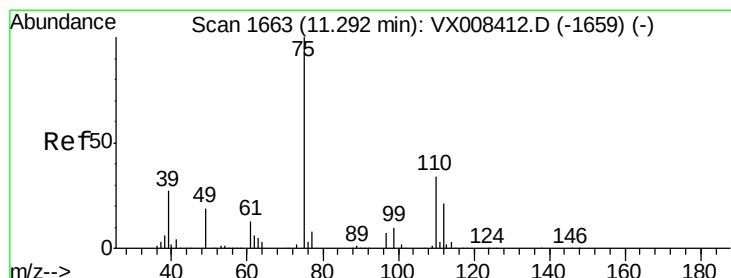
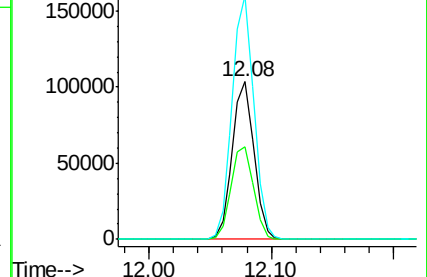
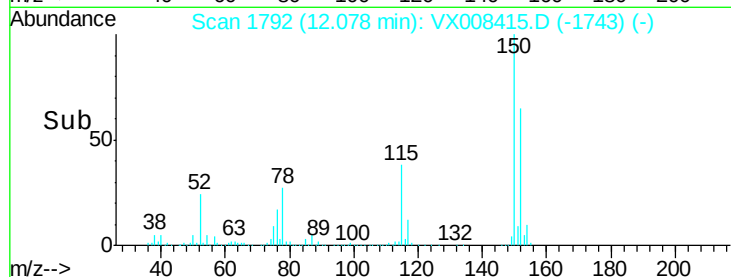
150 155.1 0.0 348.8



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



#76

1,2,3-Trichloropropane

Concen: 22.869 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008415.D

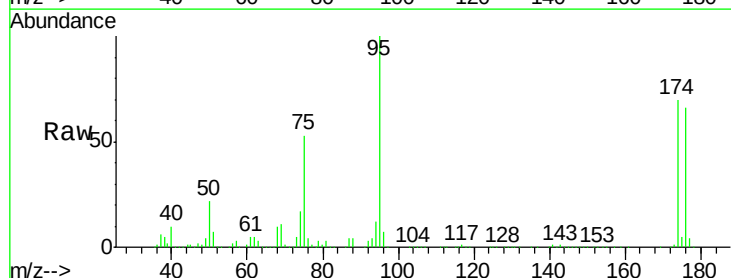
Acq: 25 Mar 2019 16:03

Tgt Ion: 75 Resp: 75678

Ion Ratio Lower Upper

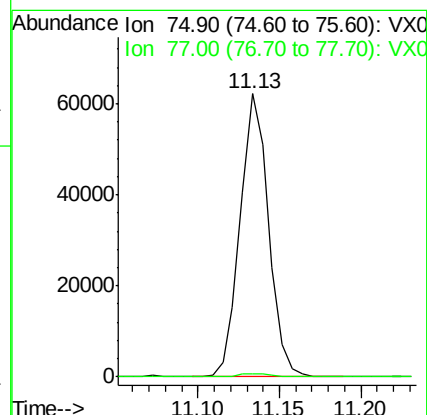
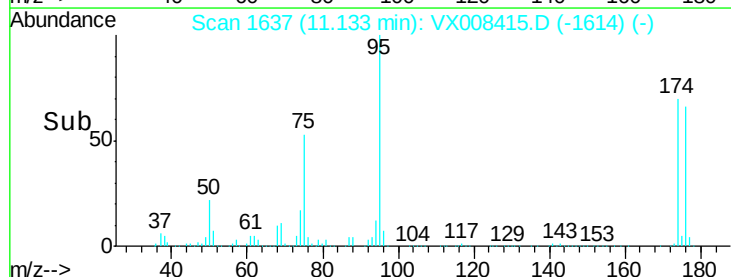
75 100

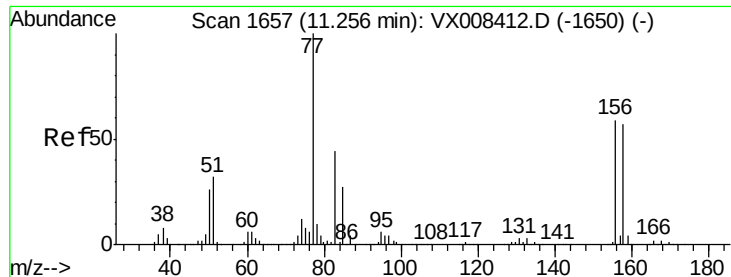
77 1.3 21.9 65.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.292 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

IBLK

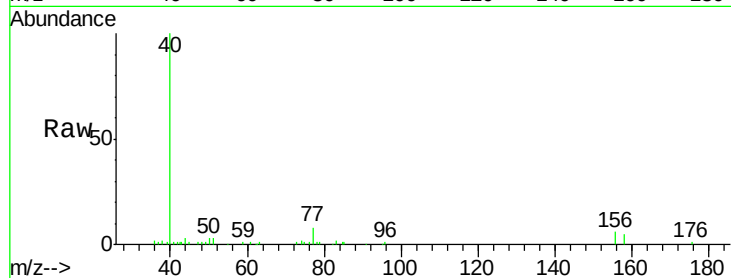
Tgt Ion:156 Resp: 691

Ion Ratio Lower Upper

156 100

77 183.5 91.1 273.3

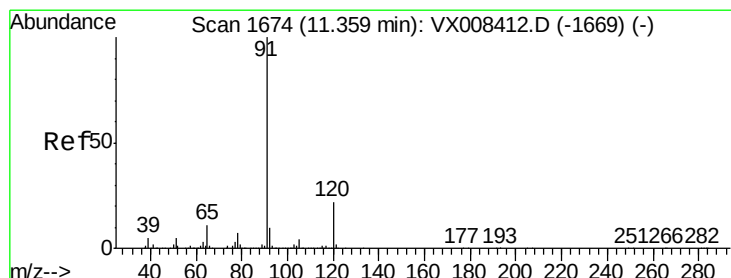
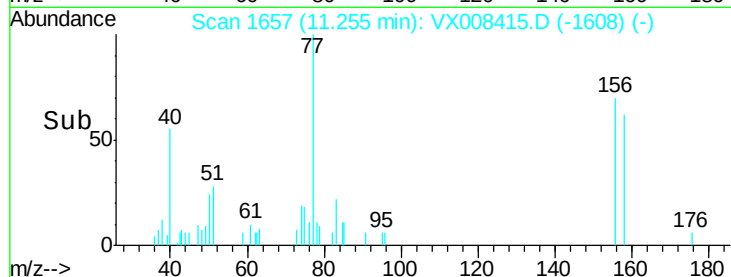
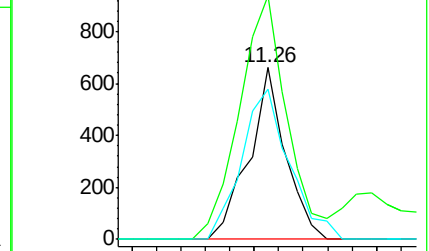
158 113.7 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.233 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008415.D

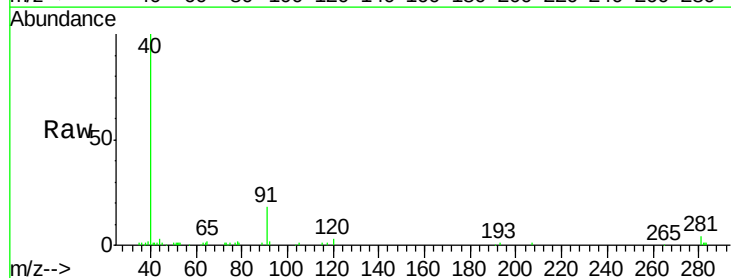
Acq: 25 Mar 2019 16:03

Tgt Ion: 91 Resp: 2721

Ion Ratio Lower Upper

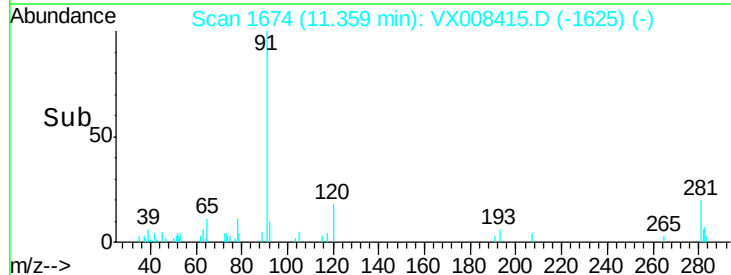
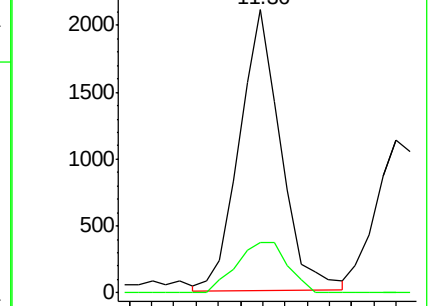
91 100

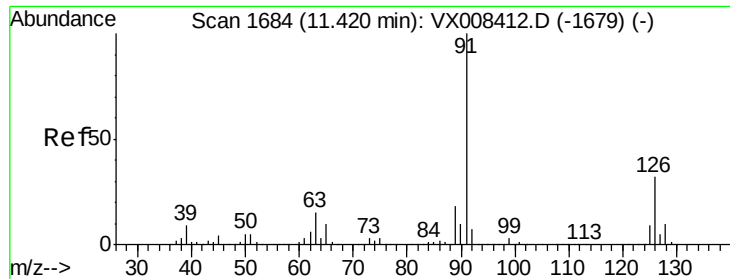
120 22.2 10.8 32.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.240 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

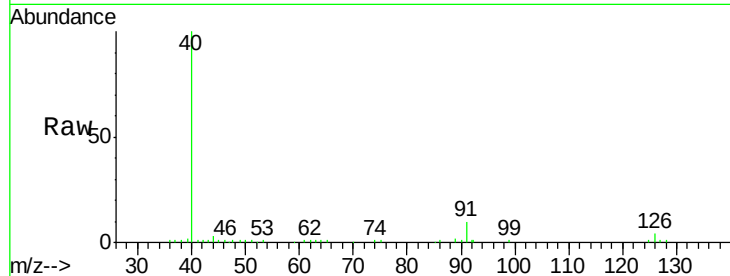
IBLK

Tgt Ion: 91 Resp: 1715

Ion Ratio Lower Upper

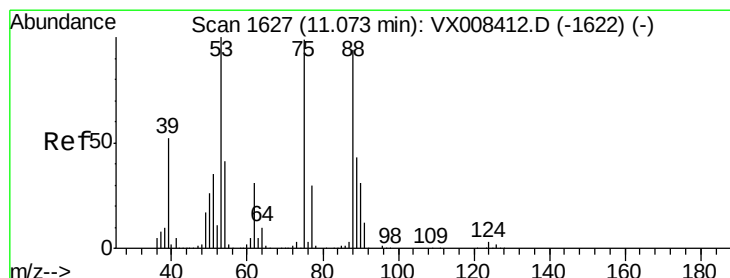
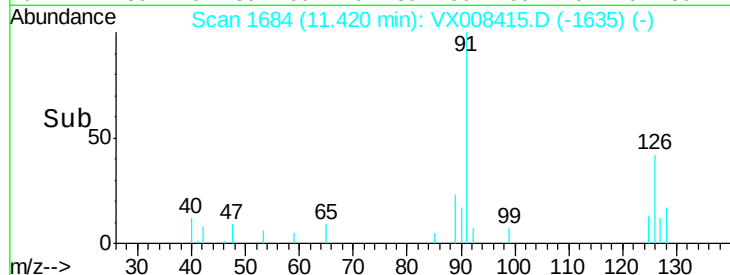
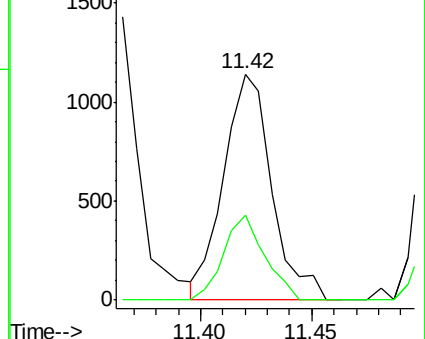
91 100

126 32.0 15.7 47.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#81

trans-1,4-Dichloro-2-butene

Concen: 65.351 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

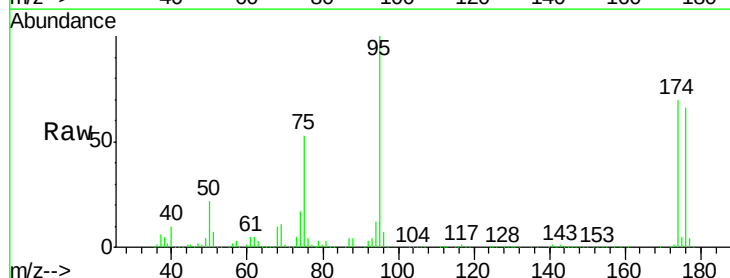
Tgt Ion: 75 Resp: 75678

Ion Ratio Lower Upper

75 100

53 0.2 82.1 123.1#

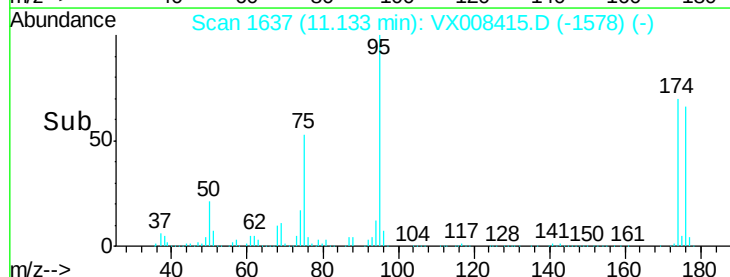
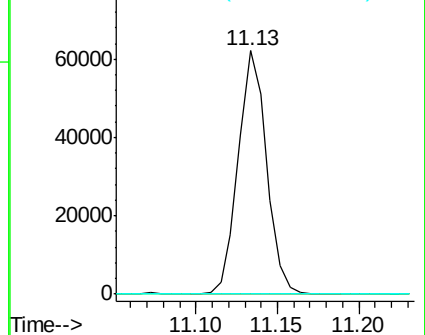
89 0.0 34.6 52.0#

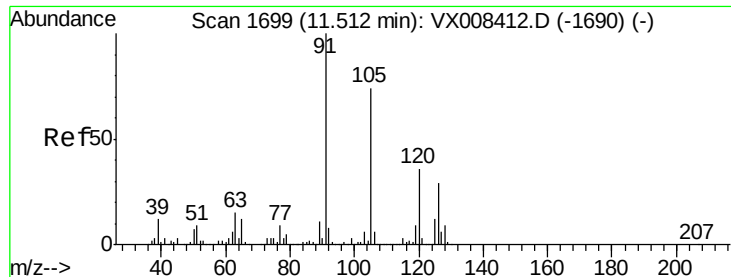


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 0.344 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

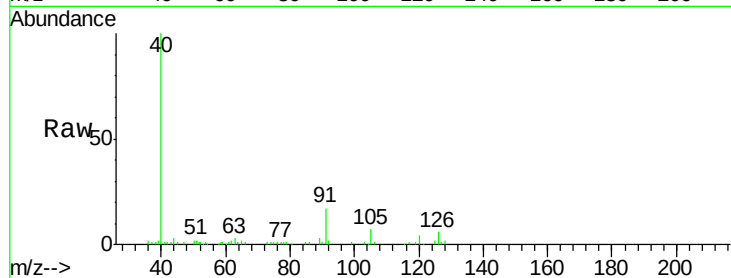
IBLK

Tgt Ion: 91 Resp: 2821

Ion Ratio Lower Upper

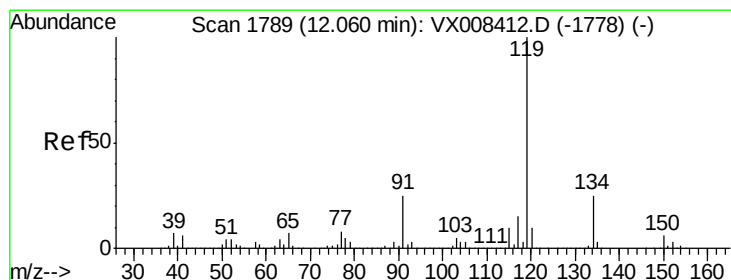
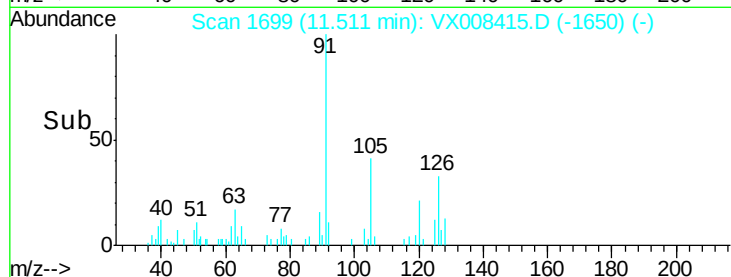
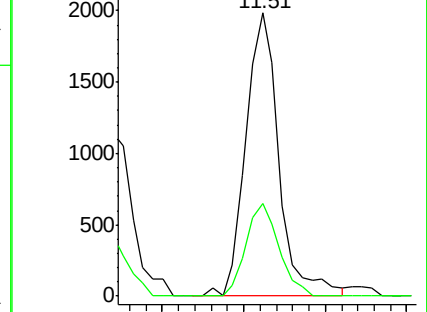
91 100

126 32.5 13.9 41.7



Abundance Ion 91.00 (90.70 to 91.70): VX008415.D (-1650) (-)

Ion 125.90 (125.60 to 126.60): VX008415.D (-1650) (-)



#86

p-Isopropyltoluene

Concen: 0.201 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

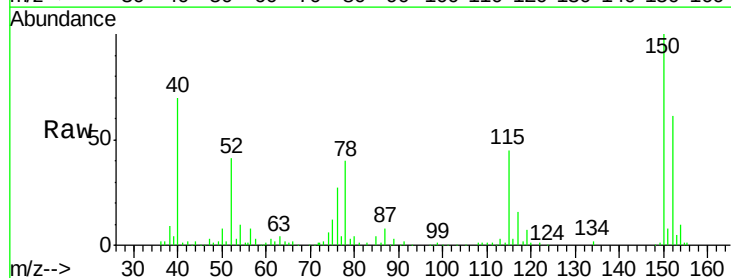
Tgt Ion: 119 Resp: 1720

Ion Ratio Lower Upper

119 100

134 35.9 12.8 38.4

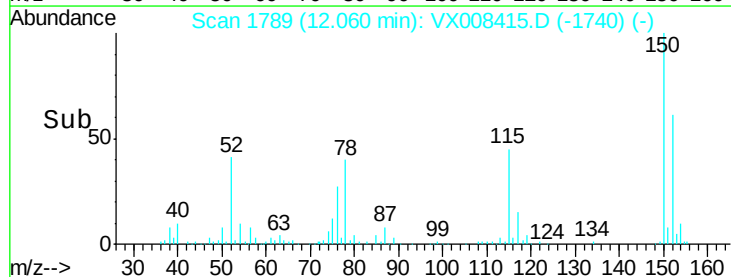
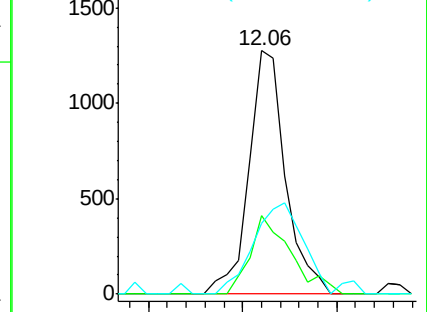
91 51.0 12.4 37.0#

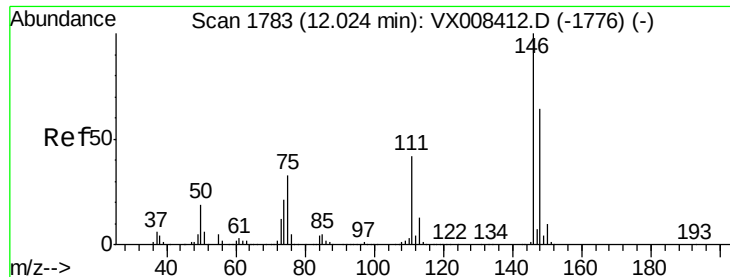


Abundance Ion 119.00 (118.70 to 119.70): VX008415.D (-1740) (-)

Ion 134.00 (133.70 to 134.70): VX008415.D (-1740) (-)

Ion 91.00 (90.70 to 91.70): VX008415.D (-1740) (-)

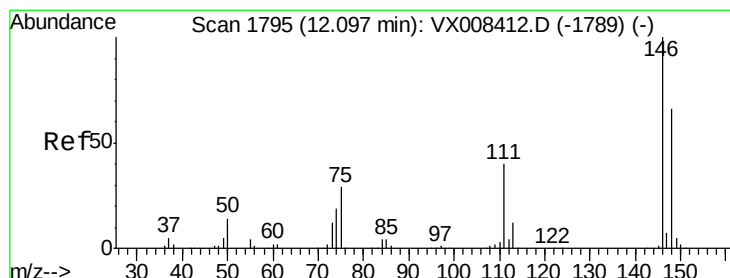
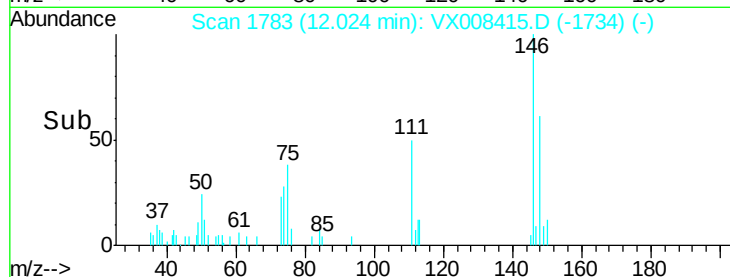
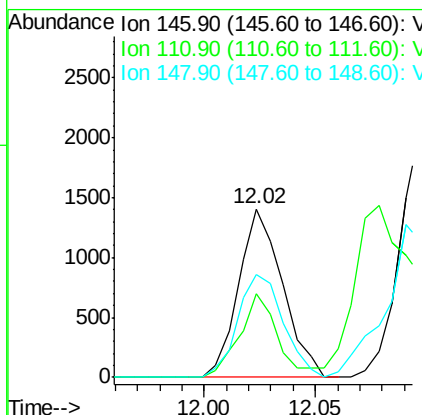
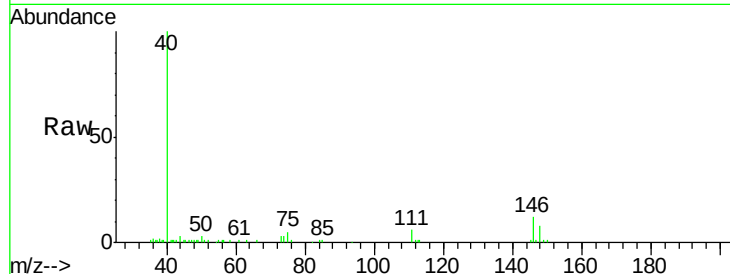




#87
 1,3-Dichlorobenzene
 Concen: 0.456 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

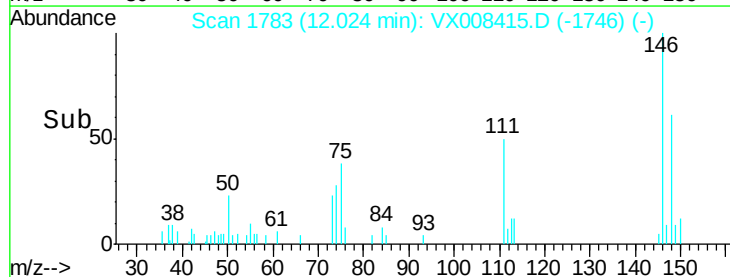
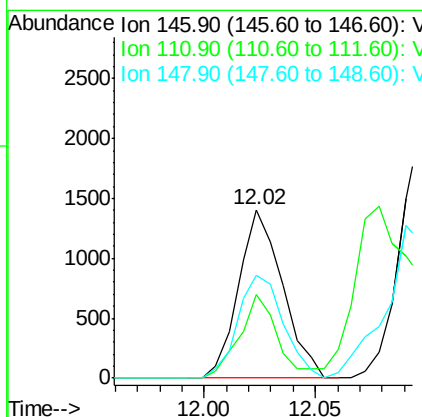
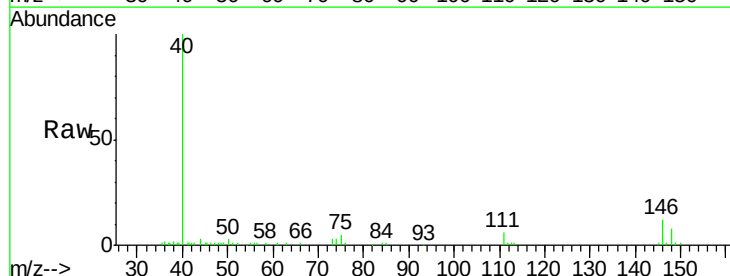
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

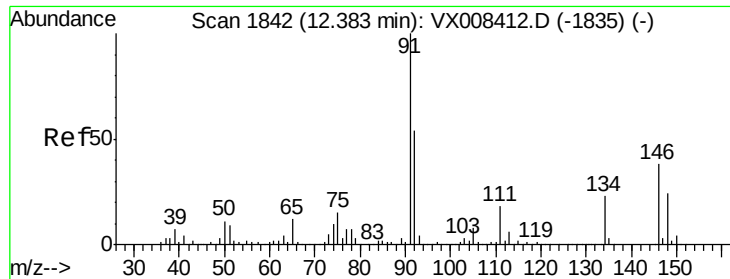
Tgt Ion:146 Resp: 1936
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.8 62.5
 148 63.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.447 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.07 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Tgt Ion:146 Resp: 1936
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.3 61.0
 148 63.6 32.1 96.5

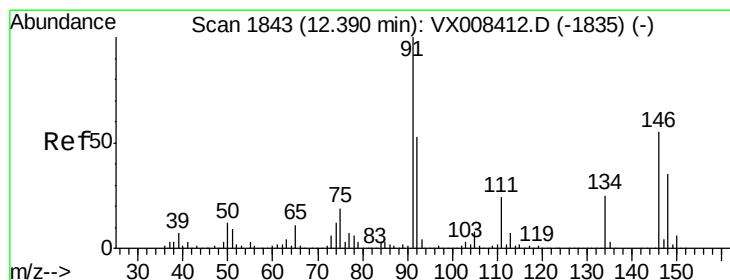
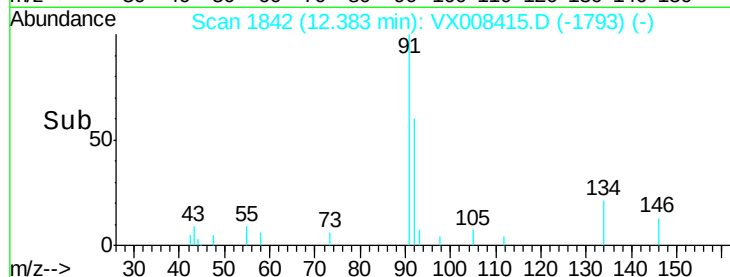
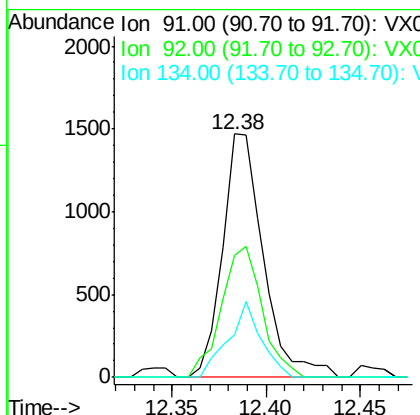
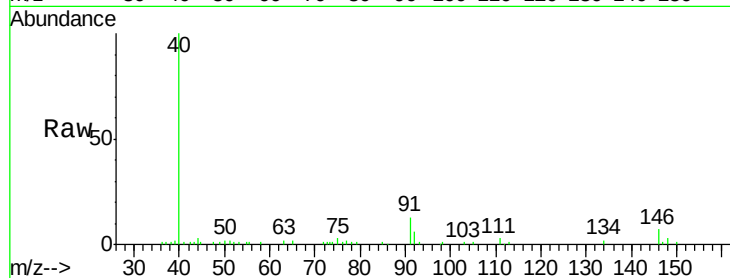




#89
n-Butylbenzene
Concen: 0.271 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

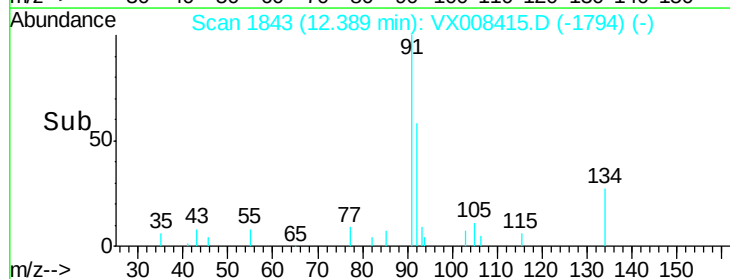
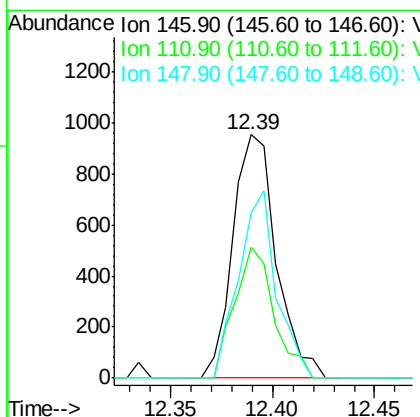
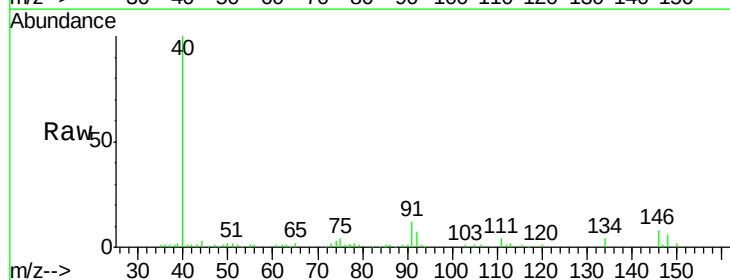
Instrument :
MSVOA_X
ClientSampleId :
IBLK

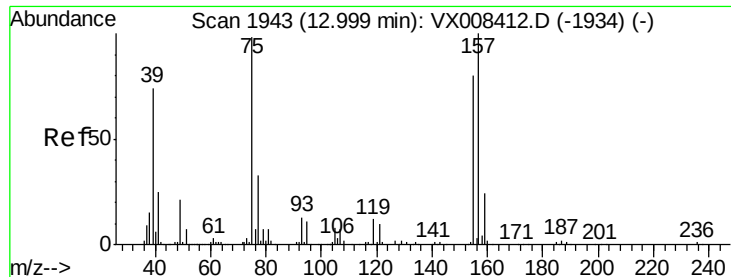
Tgt Ion: 91 Resp: 2207
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.5
134 25.0 11.8 35.4



#91
1,2-Dichlorobenzene
Concen: 0.326 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008415.D
Acq: 25 Mar 2019 16:03

Tgt Ion: 146 Resp: 1406
Ion Ratio Lower Upper
146 100
111 48.9 21.6 64.6
148 67.1 31.9 95.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.438 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

IBLK

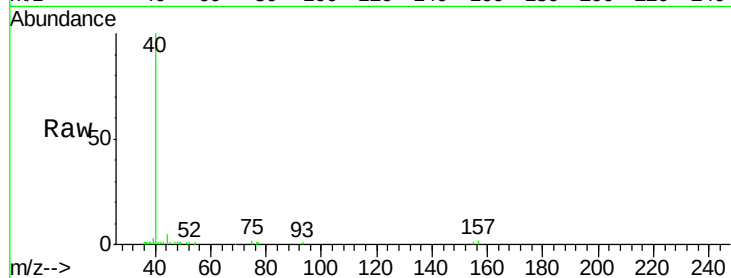
Tgt Ion: 75 Resp: 369

Ion Ratio Lower Upper

75 100

155 43.6 39.5 118.5

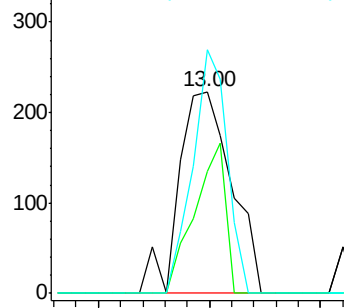
157 78.6 49.9 149.7



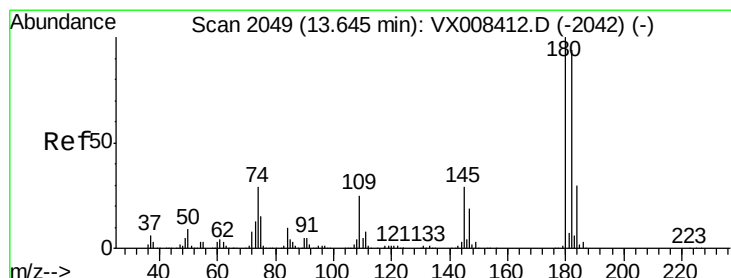
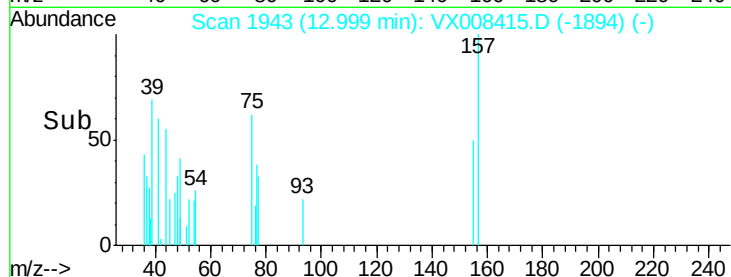
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.652 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

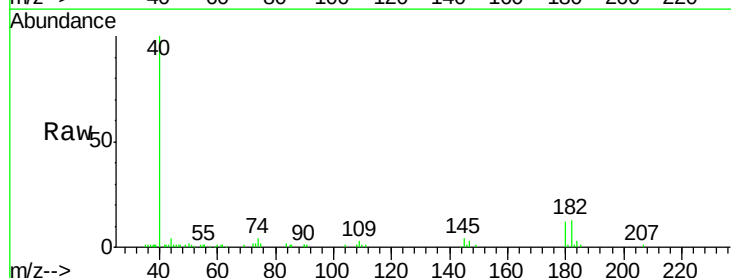
Tgt Ion: 180 Resp: 1901

Ion Ratio Lower Upper

180 100

182 104.5 47.3 142.0

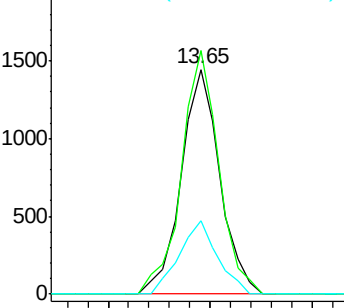
145 32.2 15.3 45.8



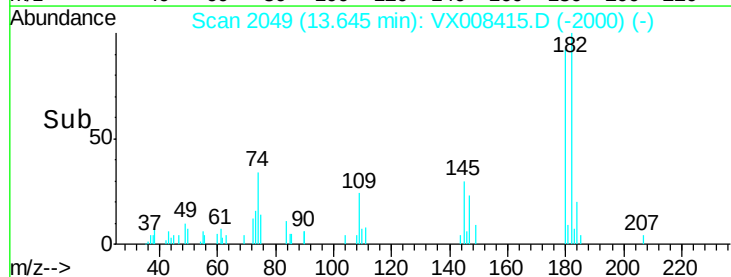
Abundance Ion 179.80 (179.50 to 180.50): V

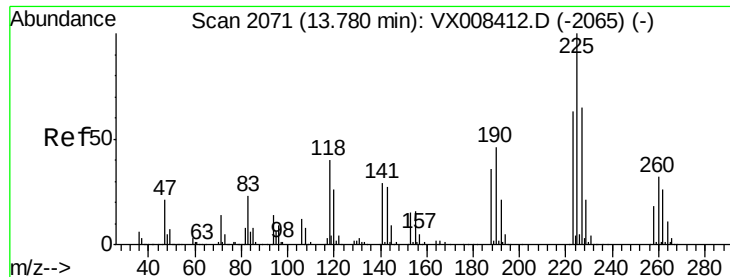
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



Time-->





#94

Hexachlorobutadiene

Concen: 0.431 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

Instrument :

MSVOA_X

ClientSampled :

IBLK

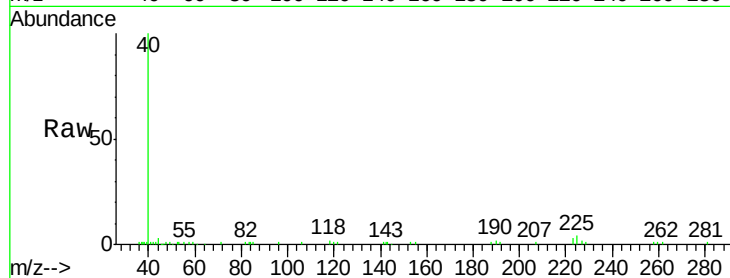
Tgt Ion:225 Resp: 594

Ion Ratio Lower Upper

225 100

223 65.5 31.4 94.0

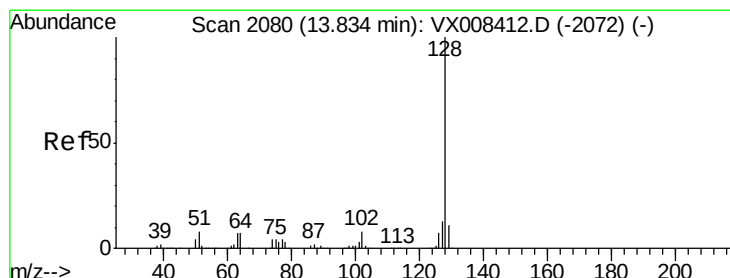
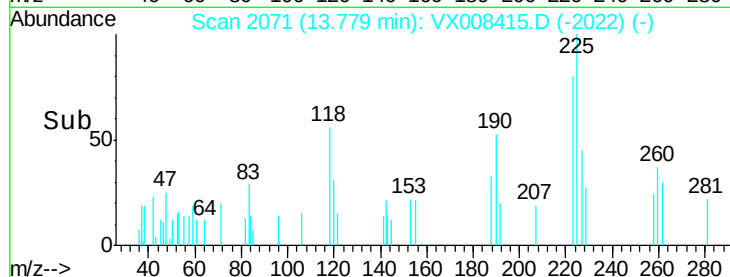
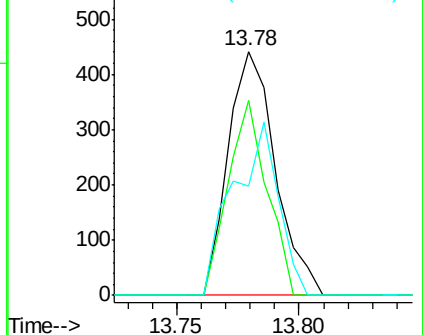
227 68.5 31.9 95.9



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.764 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008415.D

Acq: 25 Mar 2019 16:03

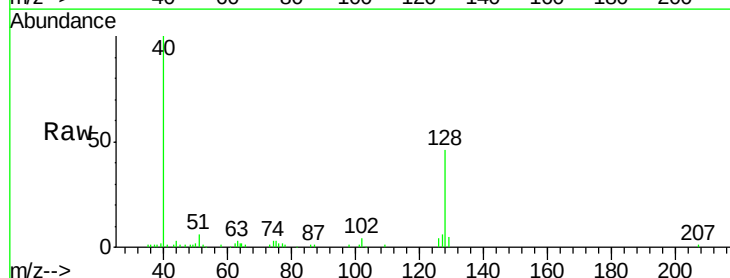
Tgt Ion:128 Resp: 7762

Ion Ratio Lower Upper

128 100

127 11.7 10.4 15.6

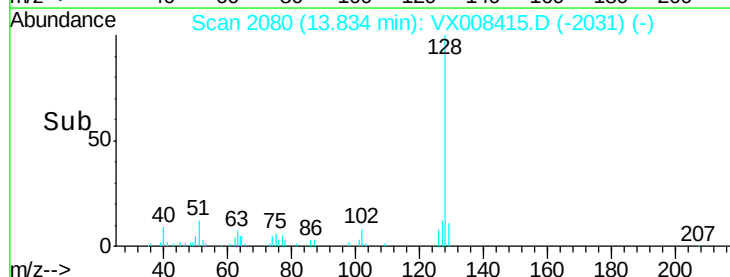
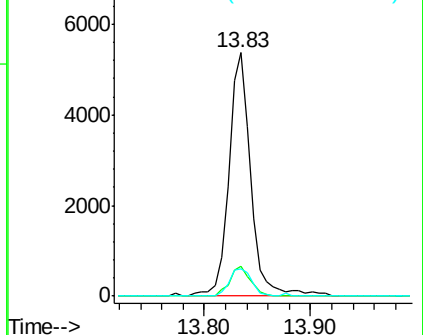
129 11.5 8.7 13.1

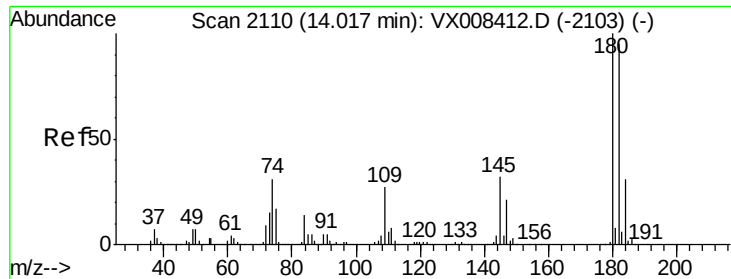


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

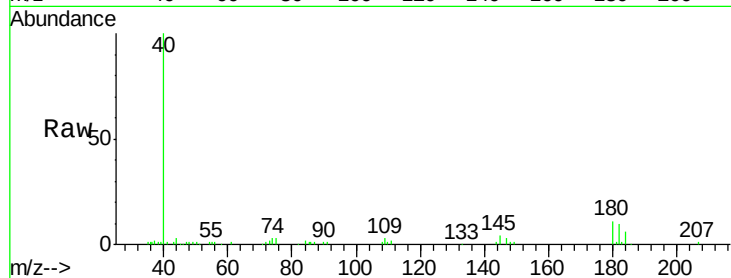




#96
 1,2,3-Trichlorobenzene
 Concen: 0.645 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: VX008415.D
 Acq: 25 Mar 2019 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	142.0
145	36.3	16.2	48.5



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

