

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080519\
 Data File : VX011324.D
 Acq On : 05 Aug 2019 12:24
 Operator : JC/SP
 Sample : K4119-09DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 02:37:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	149241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	239942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	228396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109148	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	80894	53.82	ug/l	0.00
Spiked Amount			Recovery	=	107.64%	
35) Dibromofluoromethane	5.49	113	76614	48.91	ug/l	0.00
Spiked Amount			Recovery	=	97.82%	
50) Toluene-d8	8.71	98	293524	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	11.13	95	102801	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	368	0.258	ug/l	93
5) Bromomethane	1.64	94	708	0.697	ug/l #	67
6) Chloroethane	1.72	64	162	Below Cal	#	70
8) Diethyl Ether	1.96	74	190	0.210	ug/l	89
10) Methyl Iodide	2.51	142	661	0.383	ug/l #	81
11) Tert butyl alcohol	3.01	59	1451	4.864	ug/l #	76
15) Acrylonitrile	3.15	53	216	0.302	ug/l #	55
16) Acetone	2.45	43	752	1.051	ug/l #	81
18) Methyl Acetate	2.77	43	414	0.253	ug/l	93
20) Methylene Chloride	2.86	84	488	0.311	ug/l #	63
21) trans-1,2-Dichloroethene	3.17	96	488	0.340	ug/l	89
25) 2-Butanone	4.69	43	408	0.401	ug/l #	46
29) Tetrahydrofuran	5.13	42	371	0.595	ug/l #	57
31) Cyclohexane	5.58	56	1628	0.841	ug/l	97
36) 1,1-Dichloropropene	5.65	75	9957	4.753	ug/l #	49
38) Carbon Tetrachloride	5.66	117	13825	6.559	ug/l #	16
39) Methylcyclohexane	7.46	83	945	0.381	ug/l #	84
40) Benzene	6.14	78	71357	11.415	ug/l	100
42) 1,2-Dichloroethane	6.12	62	916	0.433	ug/l	98
49) 1,4-Dioxane	7.75	88	23	0.502	ug/l #	1
53) t-1,3-Dichloropropene	9.04	75	142	2.896	ug/l #	43
65) Chlorobenzene	10.13	112	540037	110.276	ug/l	100
67) Ethyl Benzene	10.25	91	34037	4.150	ug/l	98
68) m/p-Xylenes	10.35	106	975	0.307	ug/l	93
73) Isopropylbenzene	11.02	105	4460	0.597	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	51144	25.730	ug/l #	36
78) n-propylbenzene	11.36	91	4808	0.579	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	51144	67.012	ug/l #	11
87) 1,3-Dichlorobenzene	12.02	146	1866	0.510	ug/l	92
88) 1,4-Dichlorobenzene	12.09	146	11554	3.064	ug/l	84
90) Hexachloroethane	12.70	117	633	0.632	ug/l #	8
95) Naphthalene	13.83	128	5903	0.828	ug/l	97

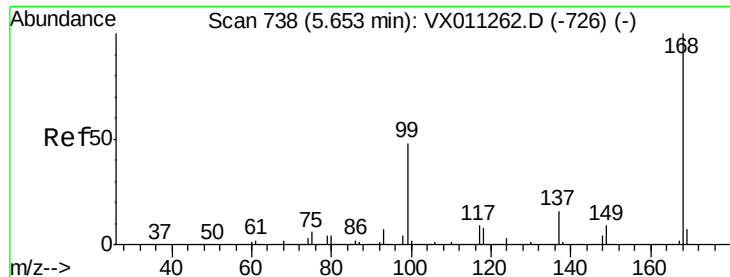
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080519\
Data File : VX011324.D
Acq On : 05 Aug 2019 12:24
Operator : JC/SP
Sample : K4119-09DL 20X
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Instrument :
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Quant Time: Aug 06 02:37:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

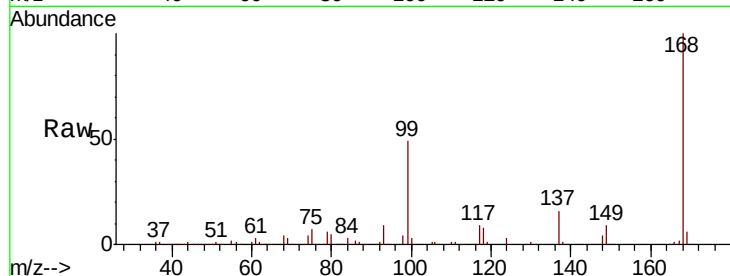
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 149241

Ion Ratio Lower Upper

168 100

99 48.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

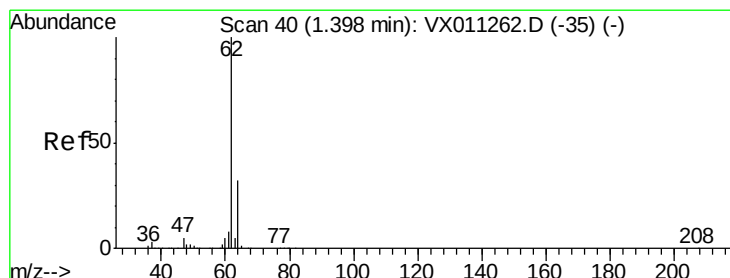
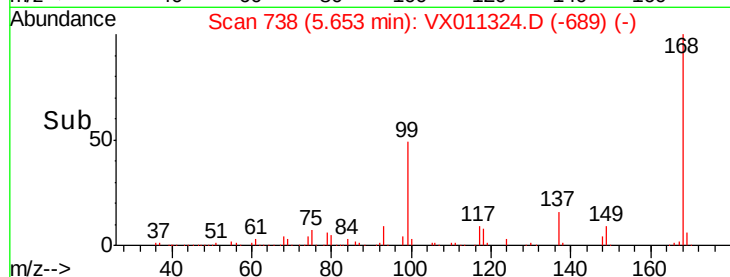
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.258 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.01 min

Lab File: VX011324.D

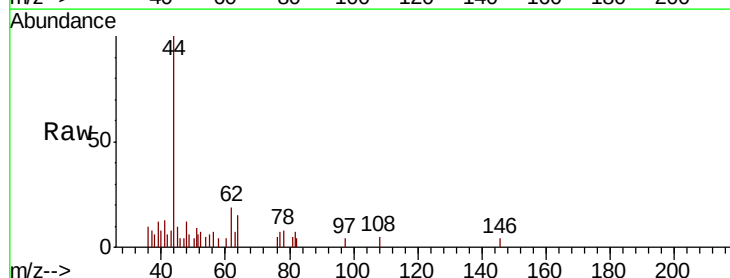
Acq: 05 Aug 2019 12:24

Tgt Ion: 62 Resp: 368

Ion Ratio Lower Upper

62 100

64 28.4 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

300

250

200

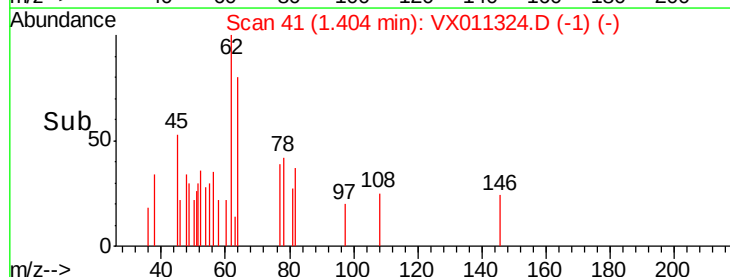
150

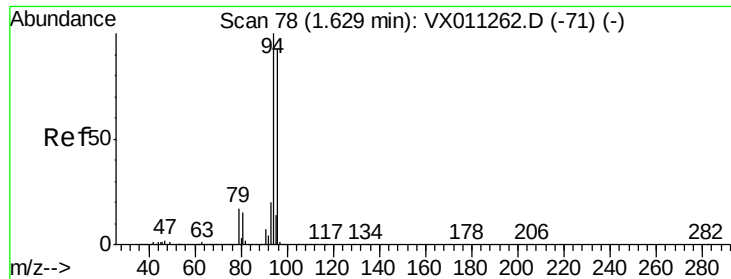
100

50

0

Time--> 1.35 1.40 1.45





#5

Bromomethane

Concen: 0.697 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

Instrument :

MSVOA_X

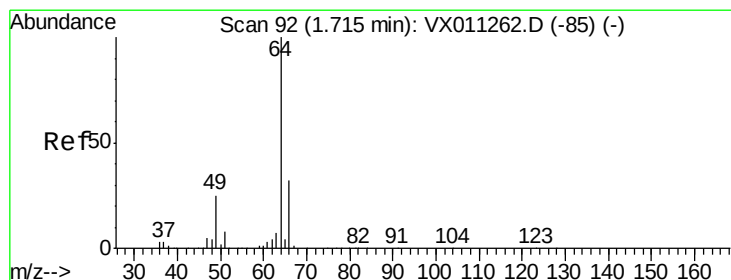
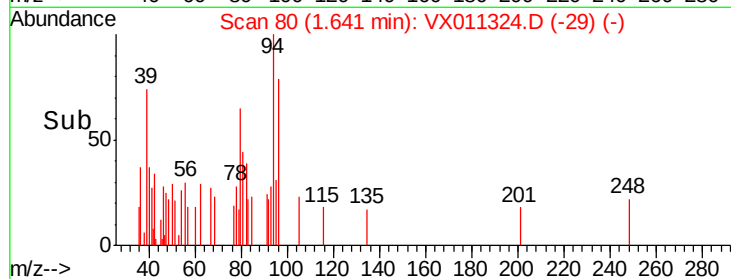
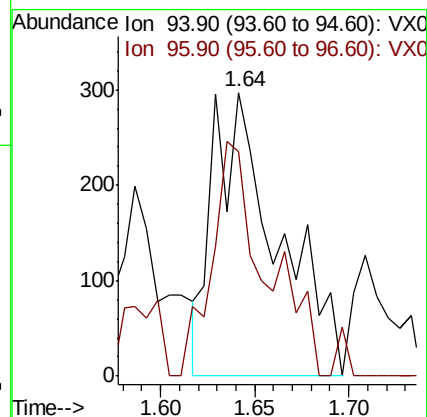
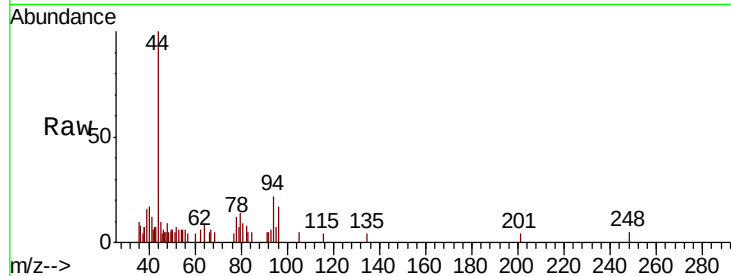
ClientSampleId :

Tot Ion: 94 Resp: 708

Ion Ratio Lower Upper

94 100

96 62.0 74.6 112.0#



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX011324.D

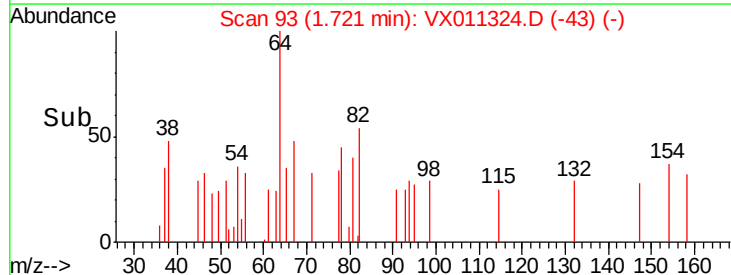
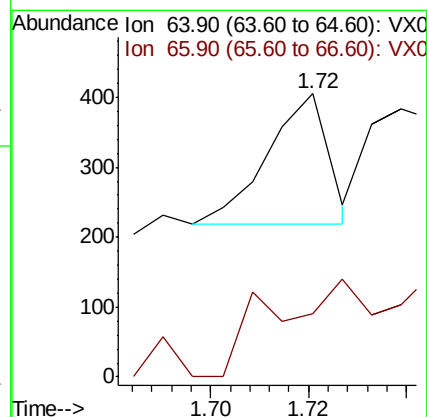
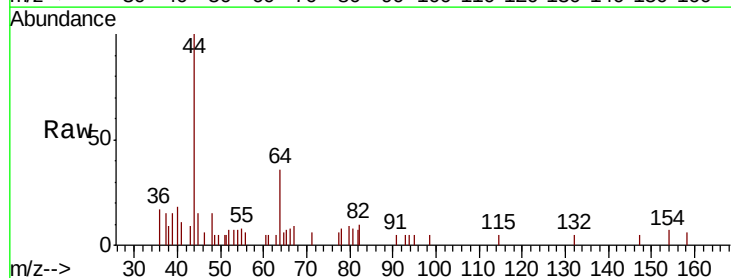
Acq: 05 Aug 2019 12:24

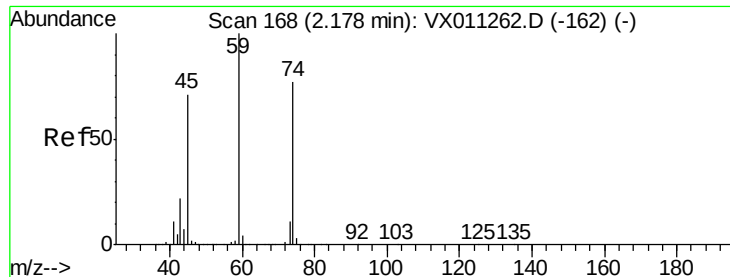
Tgt Ion: 64 Resp: 162

Ion Ratio Lower Upper

64 100

66 48.1 25.1 37.7#





#8

Diethyl Ether

Concen: 0.210 ug/l

RT: 1.96 min Scan# 132

Delta R.T. -0.22 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

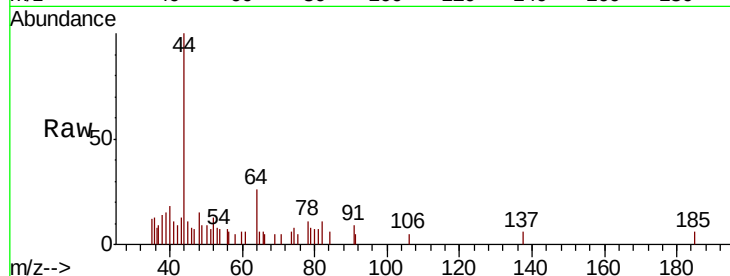
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 74 Resp: 190

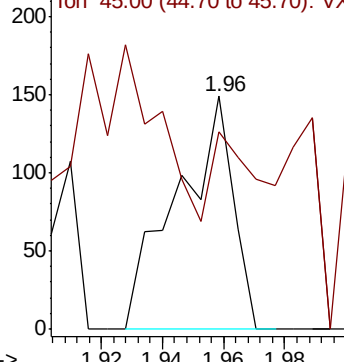
Ion Ratio Lower Upper

74 100

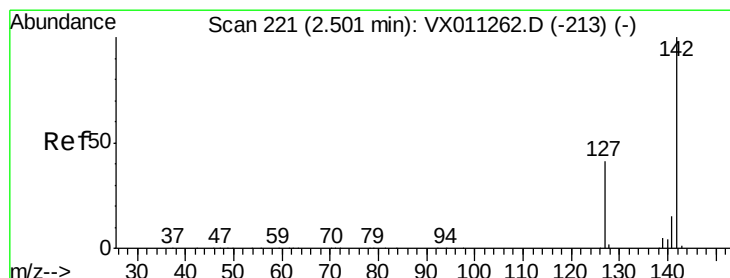
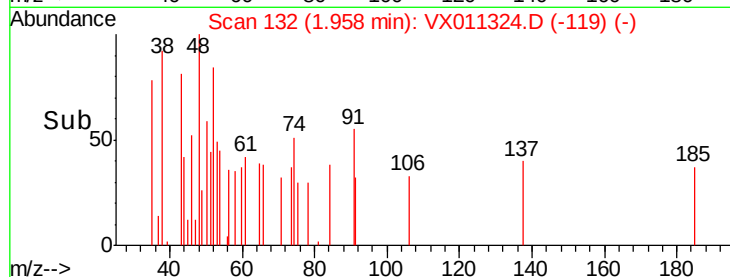
45 81.6 46.1 138.3



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0



Time-->



#10

Methyl Iodide

Concen: 0.383 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.01 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

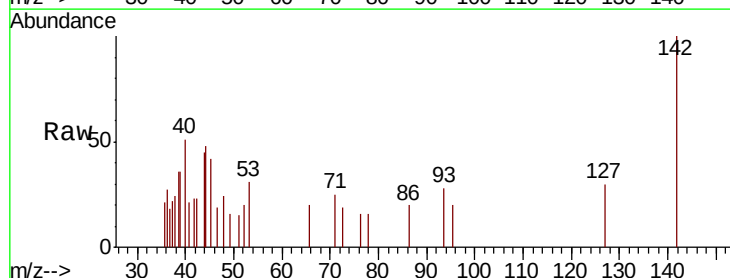
Tgt Ion: 142 Resp: 661

Ion Ratio Lower Upper

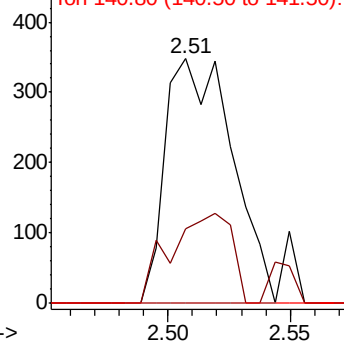
142 100

127 33.4 33.8 50.8#

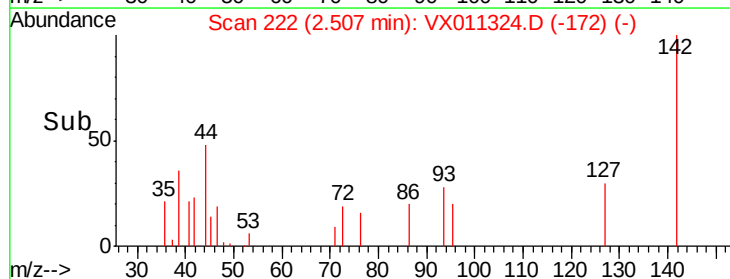
141 0.0 11.4 17.2#

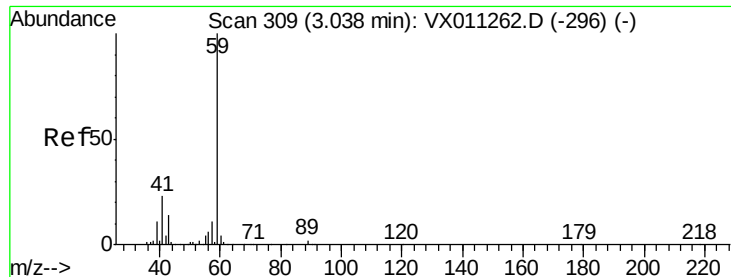


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V



Time-->

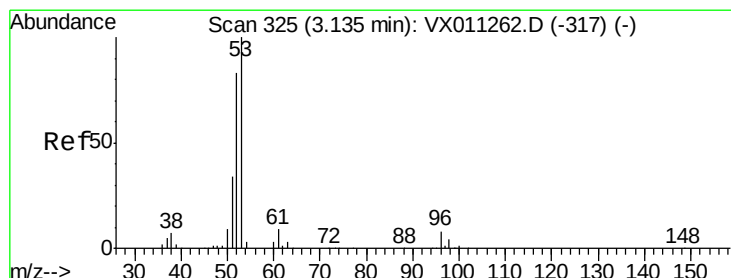
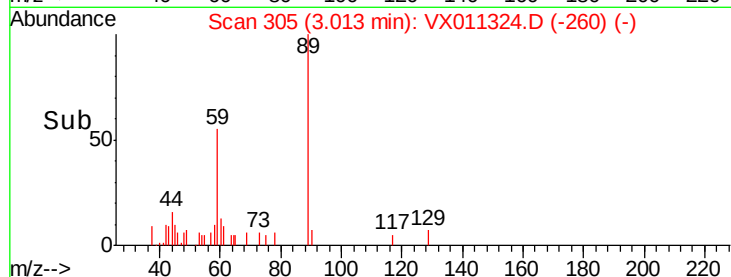
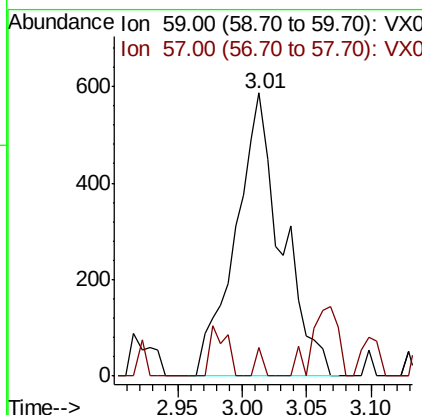
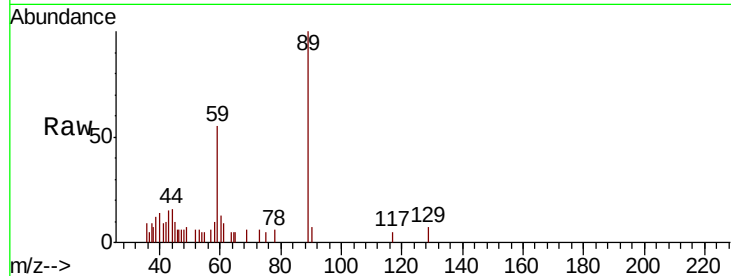




#11
Tert butyl alcohol
Concen: 4.864 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

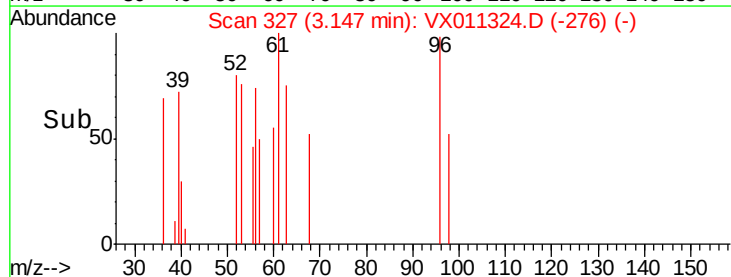
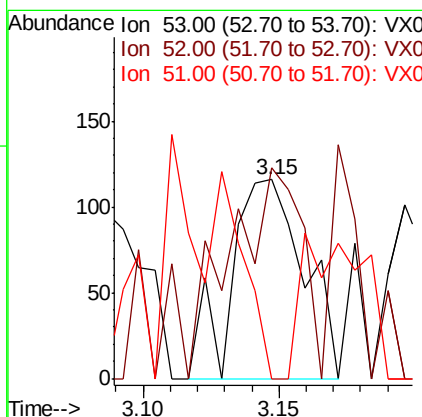
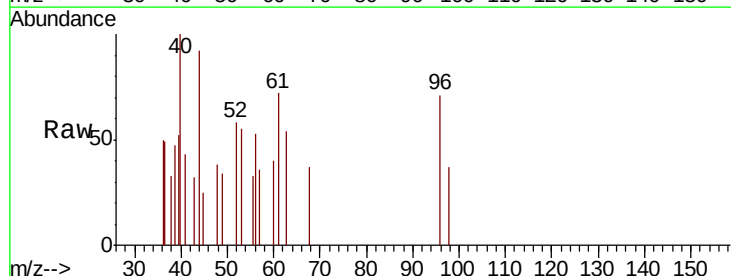
Instrument :
MSVOA_X
ClientSampleId :

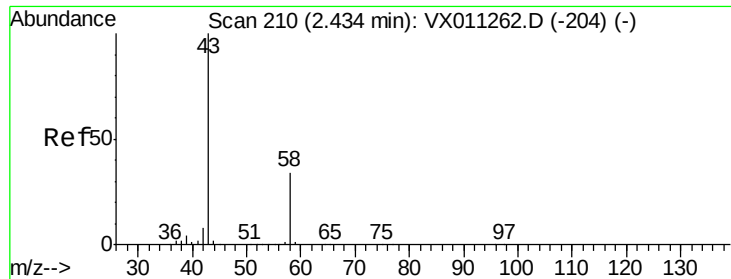
Tot Ion: 59 Resp: 1451
Ion Ratio Lower Upper
59 100
57 1.5 8.3 12.5#



#15
Acrylonitrile
Concen: 0.302 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion: 53 Resp: 216
Ion Ratio Lower Upper
53 100
52 116.2 65.5 98.3#
51 0.0 27.9 41.9#

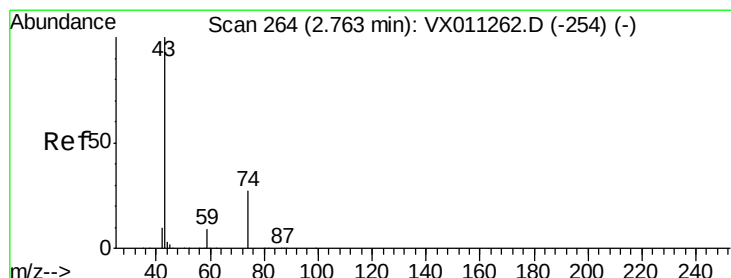
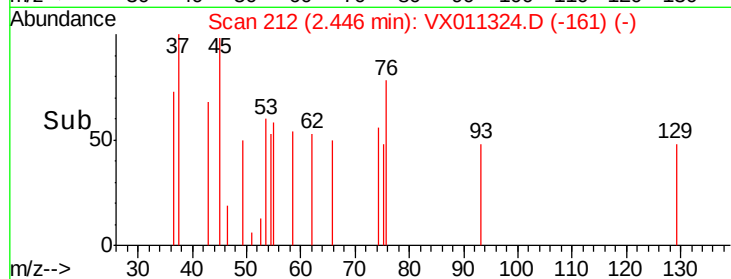
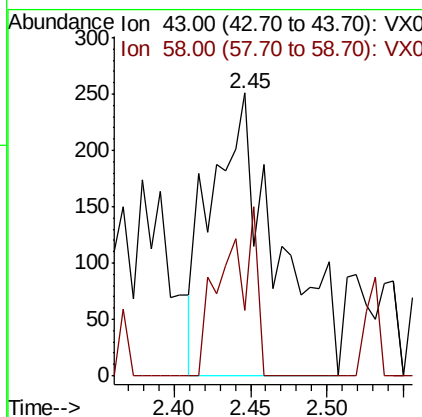
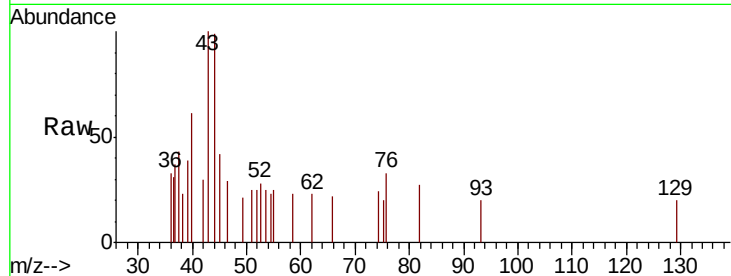




#16
Acetone
Concen: 1.051 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

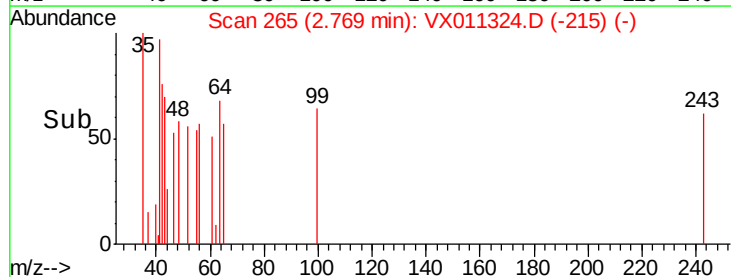
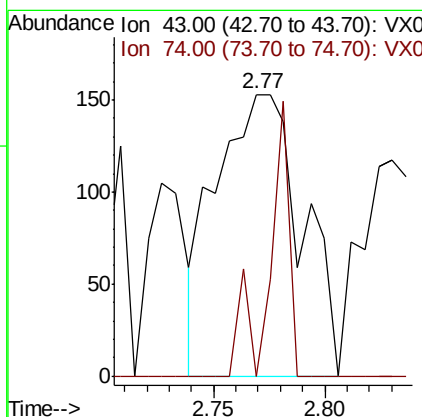
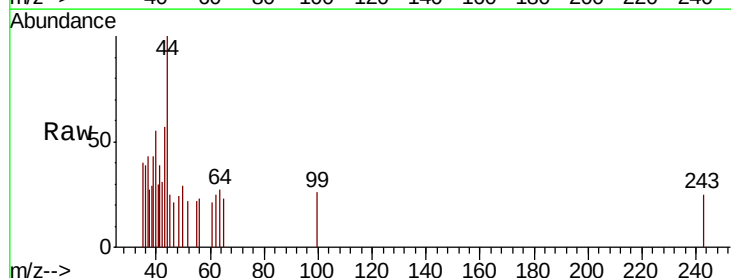
Instrument :
MSVOA_X
ClientSampled :

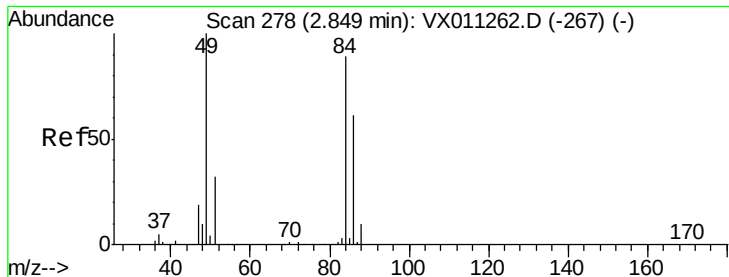
Tot Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
58 23.1 27.4 41.0#



#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
74 22.9 21.0 31.6





#20

Methylene Chloride

Concen: 0.311 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 84 Resp: 488

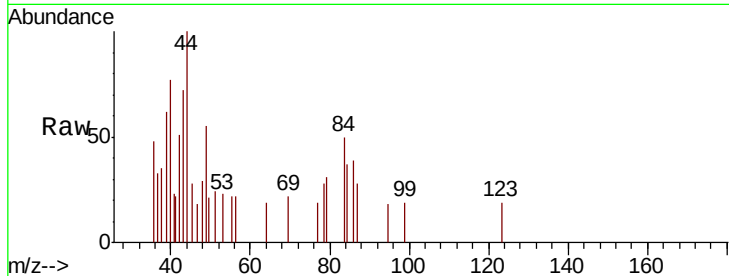
Ion Ratio Lower Upper

84 100

49 58.9 89.3 133.9#

51 27.2 28.3 42.5#

86 44.7 54.5 81.7#

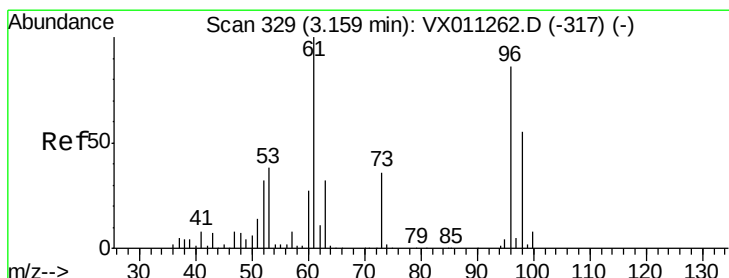
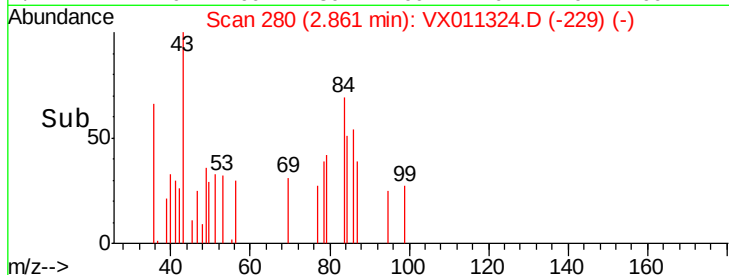
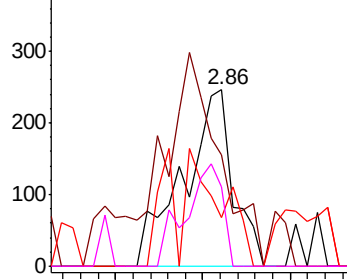


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 0.340 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

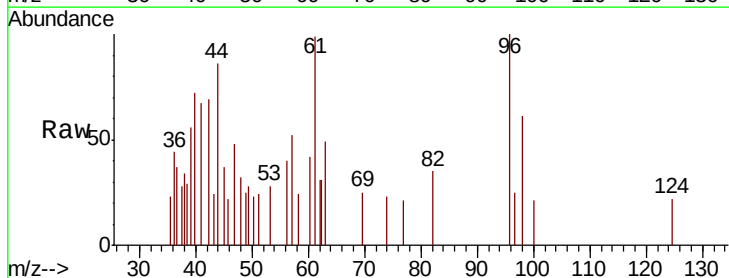
Tgt Ion: 96 Resp: 488

Ion Ratio Lower Upper

96 100

61 98.8 92.8 139.2

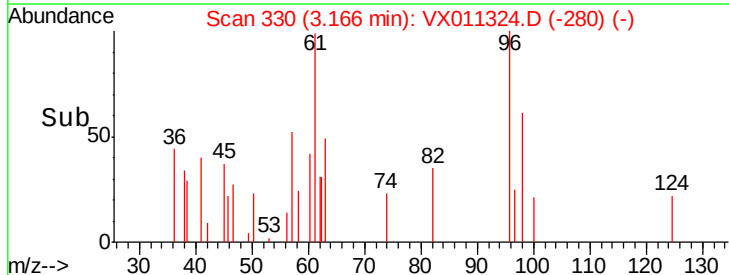
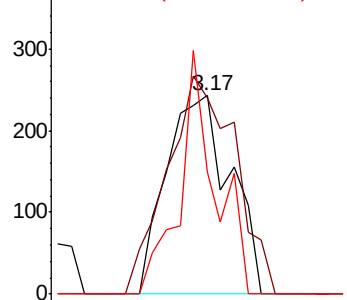
98 61.3 51.2 76.8

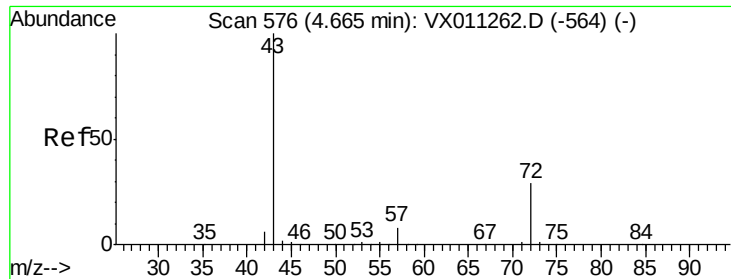


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

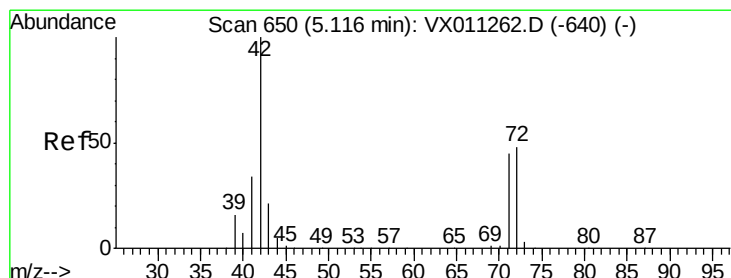
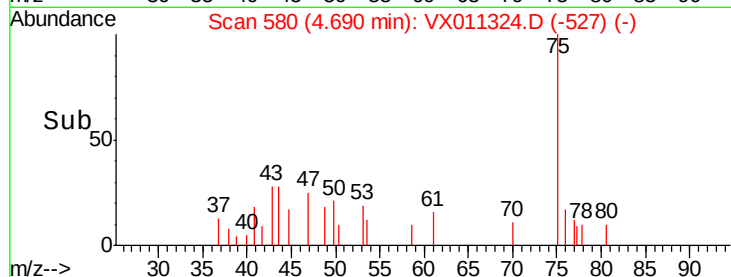
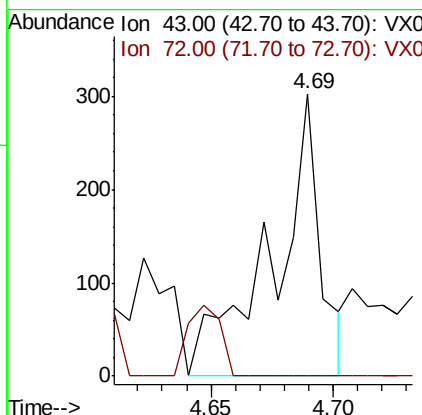
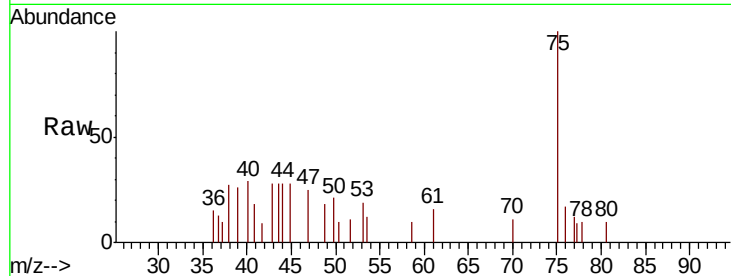




#25
2-Butanone
Concen: 0.401 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

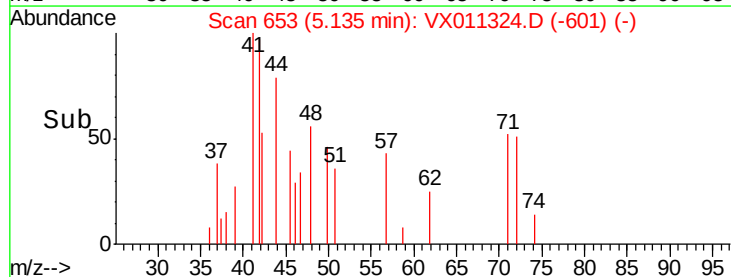
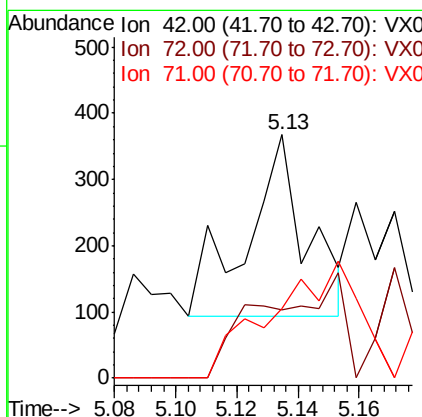
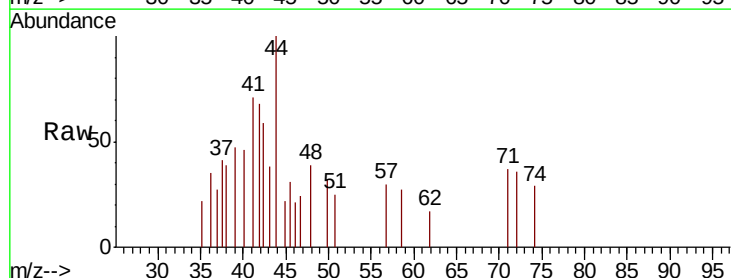
Instrument :
MSVOA_X
ClientSampled :

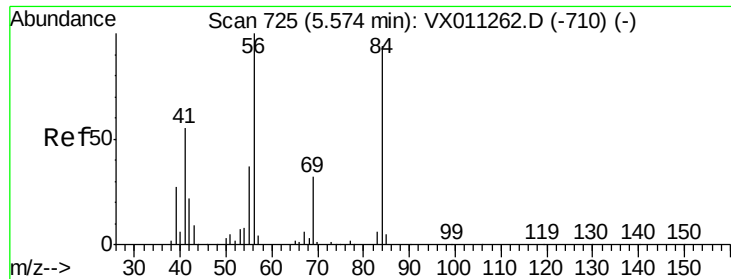
Tot Ion: 43 Resp: 408
Ion Ratio Lower Upper
43 100
72 0.0 23.2 34.8#



#29
Tetrahydrofuran
Concen: 0.595 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.02 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion: 42 Resp: 371
Ion Ratio Lower Upper
42 100
72 37.7 39.9 59.9#
71 0.0 36.9 55.3#

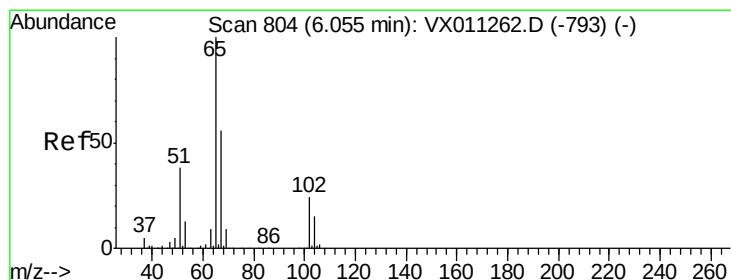
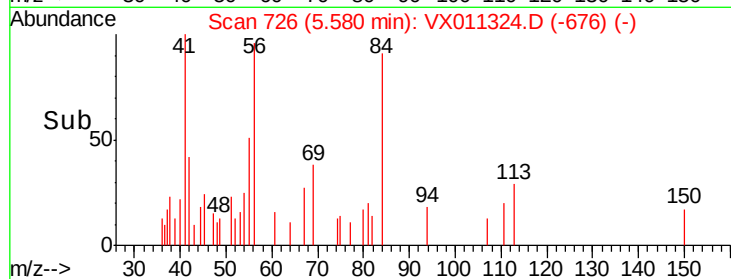
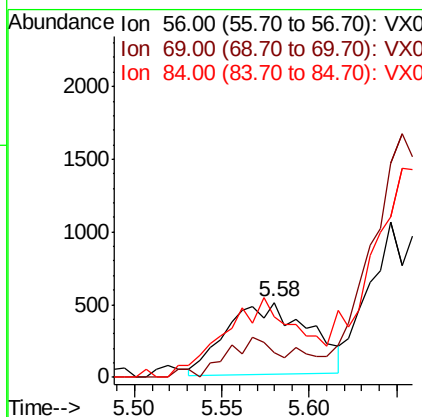
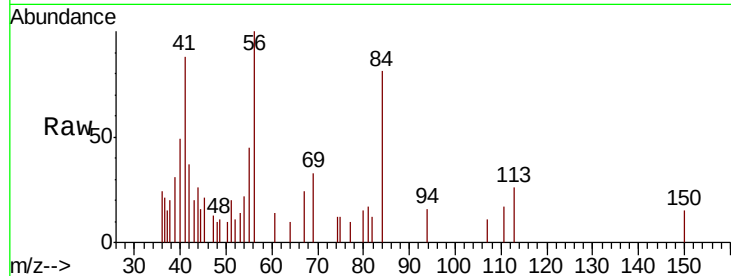




#31
Cyclohexane
Concen: 0.841 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

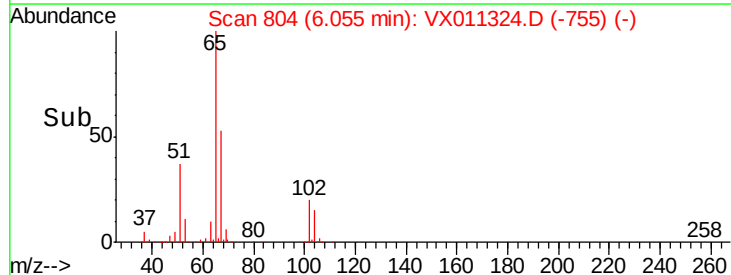
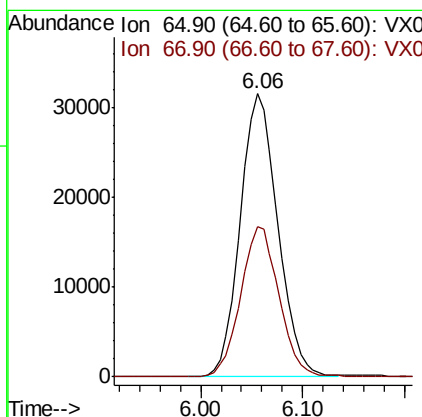
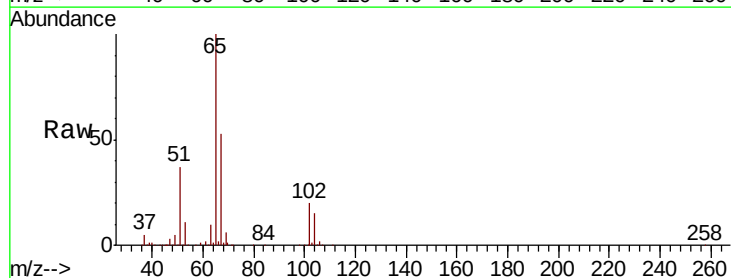
Instrument :
MSVOA_X
ClientSampled :

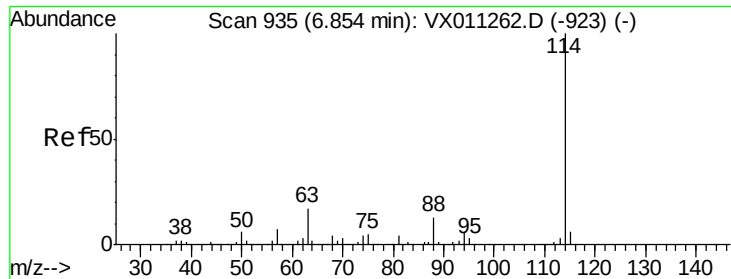
Tot Ion: 56 Resp: 1628
Ion Ratio Lower Upper
56 100
69 31.3 25.5 38.3
84 90.8 75.0 112.4



#33
1,2-Dichloroethane-d4
Concen: 53.824 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion: 65 Resp: 80894
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6

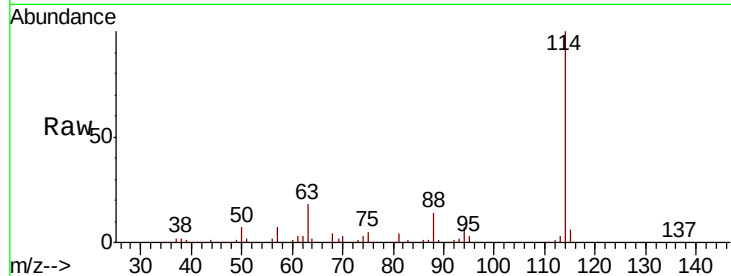




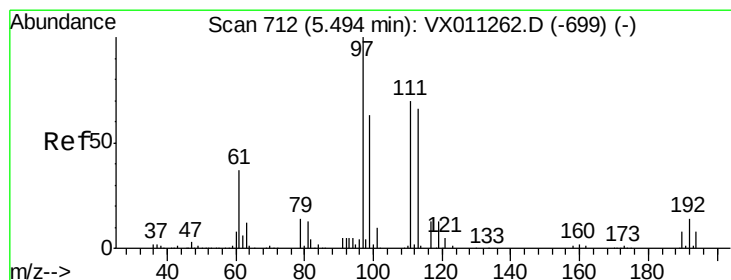
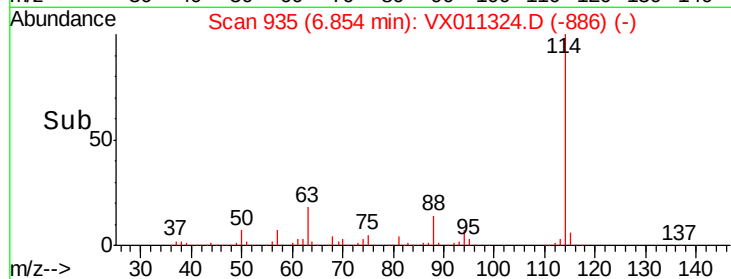
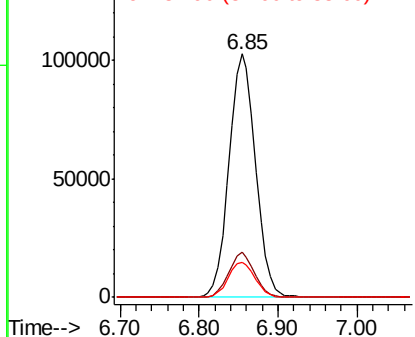
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011324.D
 Acq: 05 Aug 2019 12:24

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:114 Resp: 239942
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.0
 88 14.2 0.0 26.4

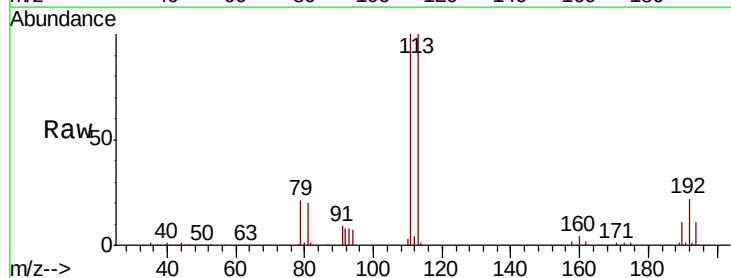


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

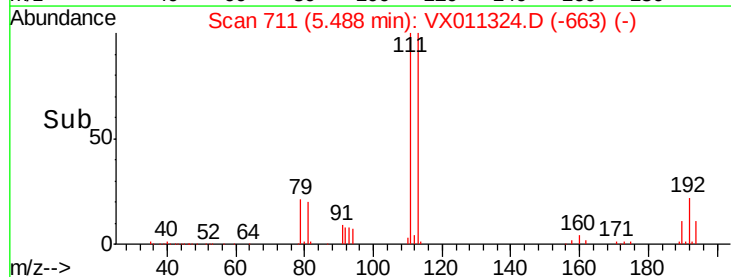
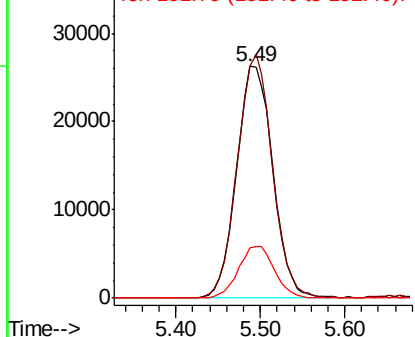


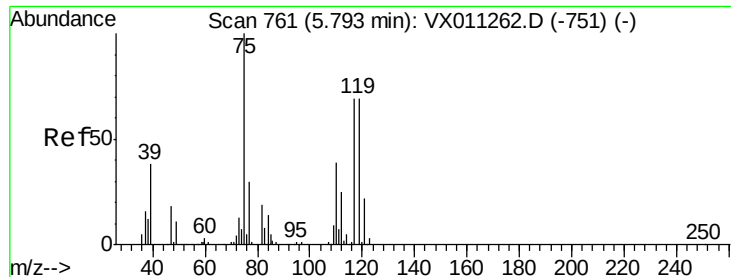
#35
 Dibromofluoromethane
 Concen: 48.907 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011324.D
 Acq: 05 Aug 2019 12:24

Tgt Ion:113 Resp: 76614
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.9 122.9
 192 22.2 17.8 26.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.753 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.14 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

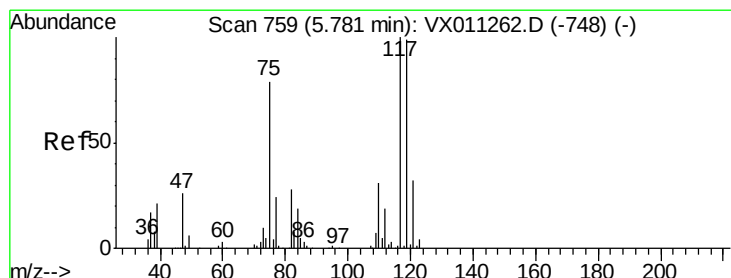
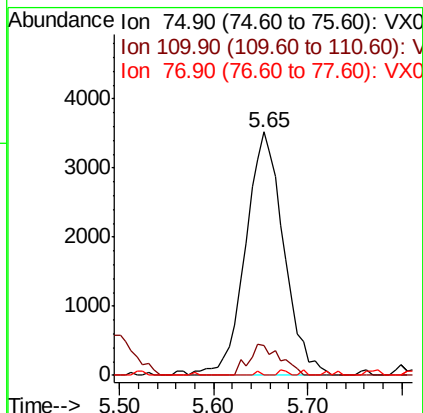
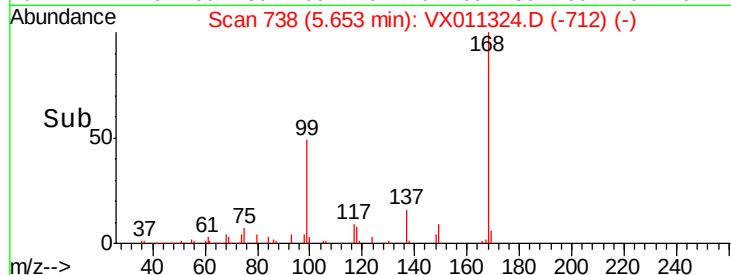
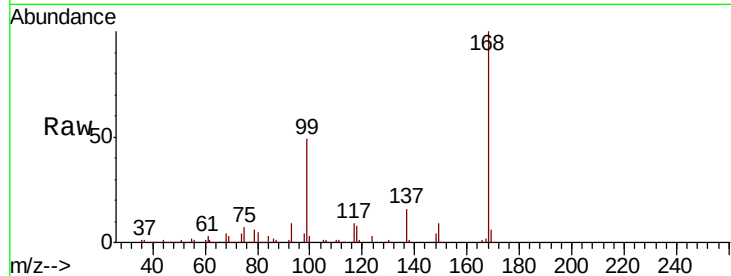
Tot Ion: 75 Resp: 9957

Ion Ratio Lower Upper

75 100

110 10.5 20.0 59.9#

77 0.2 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 6.559 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

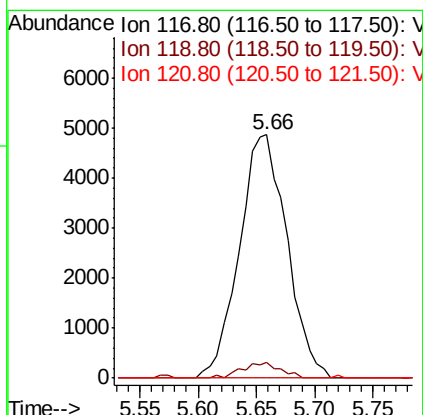
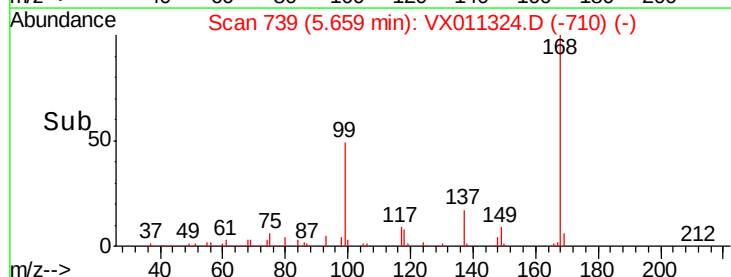
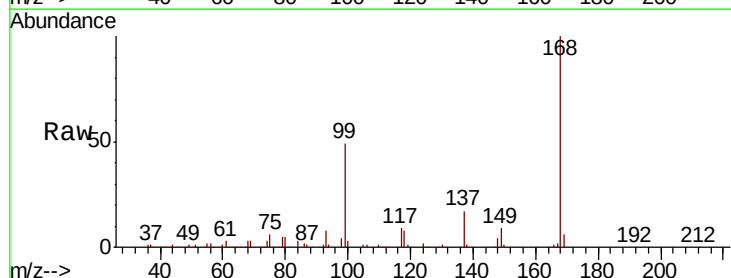
Tgt Ion: 117 Resp: 13825

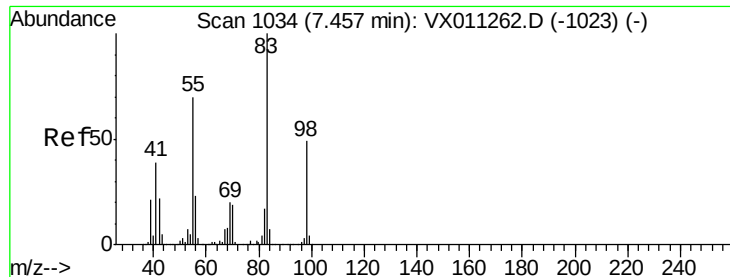
Ion Ratio Lower Upper

117 100

119 6.6 79.0 118.4#

121 0.0 25.9 38.9#

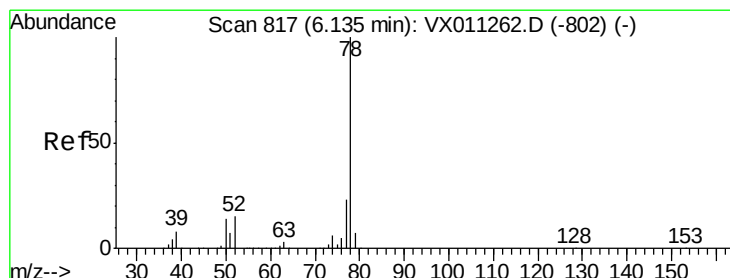
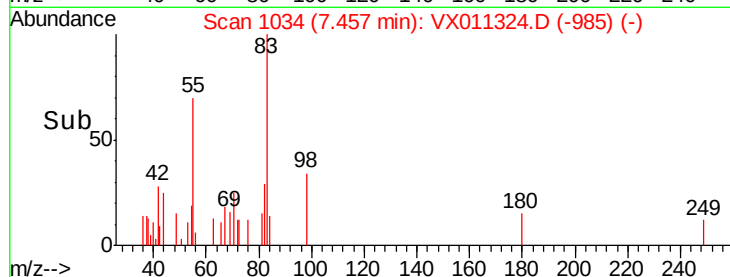
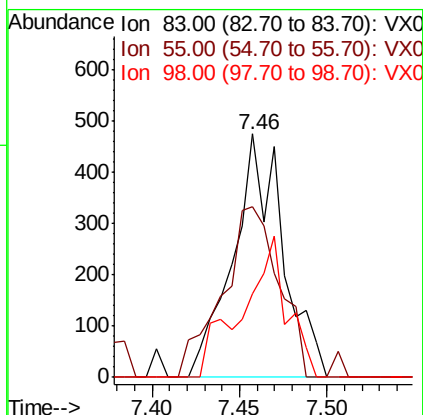
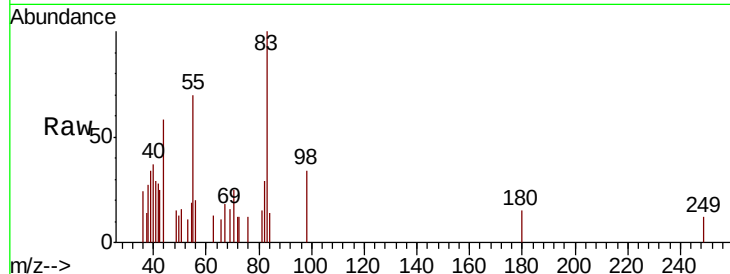




#39
Methylvlcyclohexane
Concen: 0.381 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

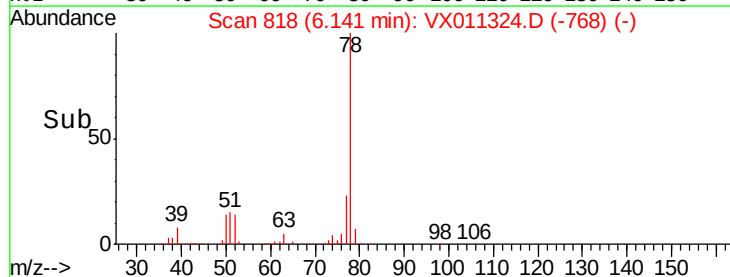
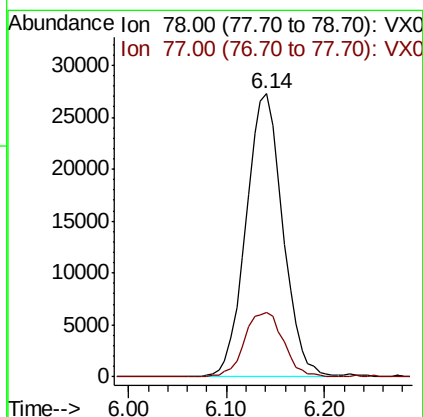
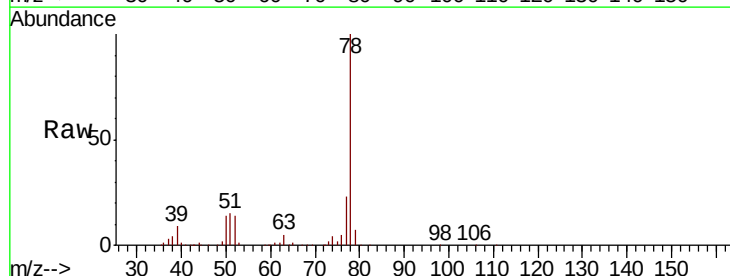
Instrument :
MSVOA_X
ClientSampleId :

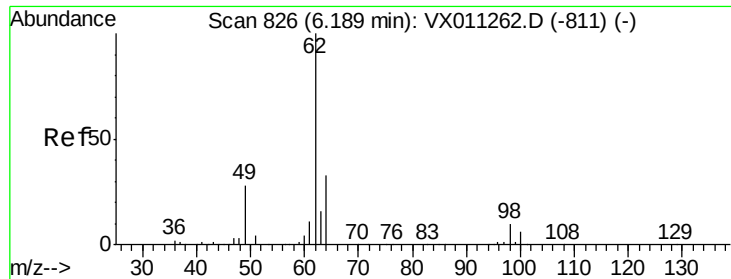
Tot Ion: 83 Resp: 945
Ion Ratio Lower Upper
83 100
55 59.7 56.1 84.1
98 34.4 39.0 58.4#



#40
Benzene
Concen: 11.415 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion: 78 Resp: 71357
Ion Ratio Lower Upper
78 100
77 22.7 18.2 27.2

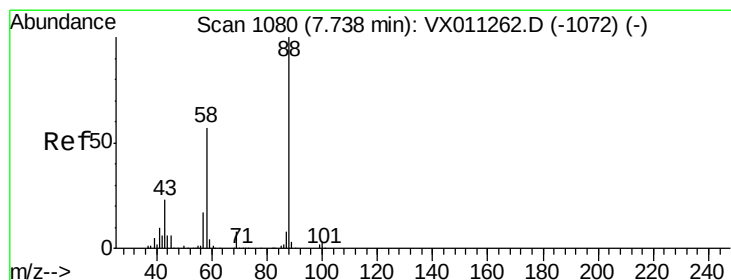
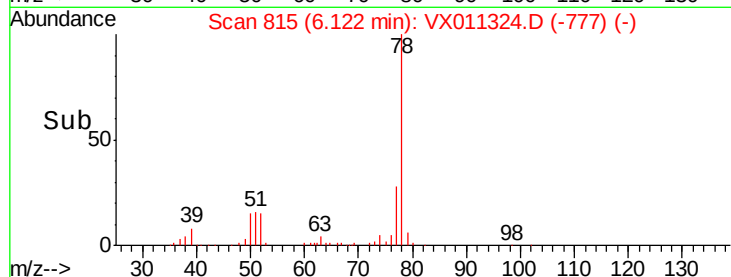
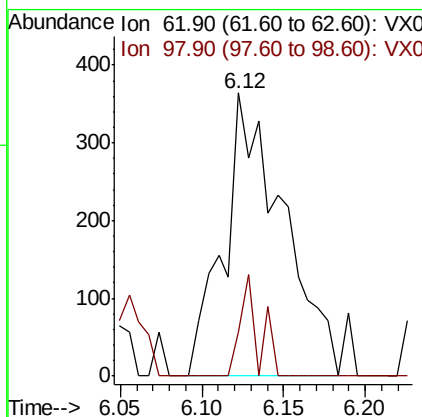
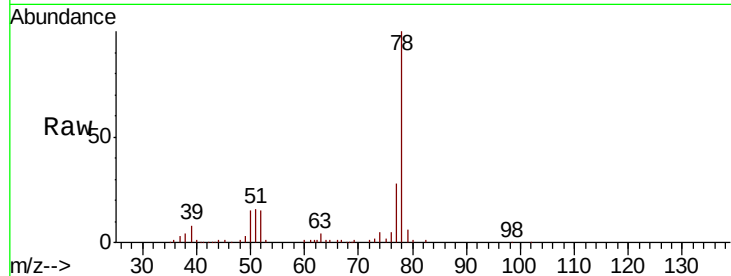




#42
 1,2-Dichloroethane
 Concen: 0.433 ug/l
 RT: 6.12 min Scan# 815
 Delta R.T. -0.07 min
 Lab File: VX011324.D
 Acq: 05 Aug 2019 12:24

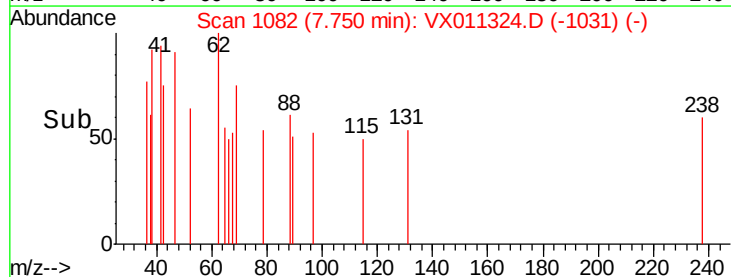
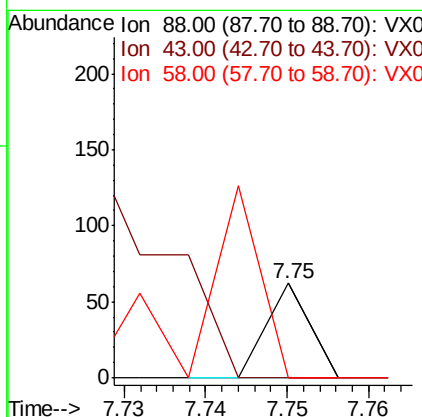
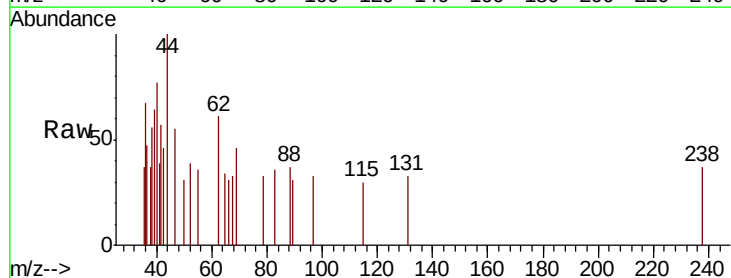
Instrument :
 MSVOA_X
 ClientSampled :

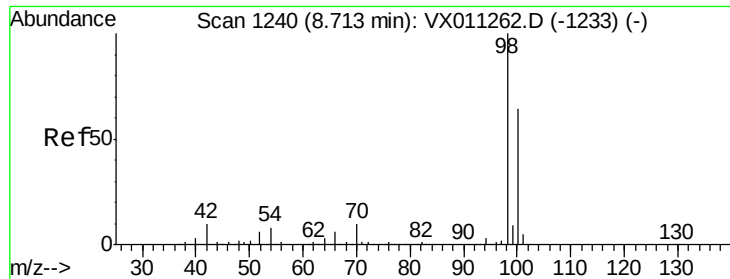
Tot Ion: 62 Resp: 916
 Ion Ratio Lower Upper
 62 100
 98 11.0 0.0 20.6



#49
 1,4-Dioxane
 Concen: 0.502 ug/l
 RT: 7.75 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: VX011324.D
 Acq: 05 Aug 2019 12:24

Tgt Ion: 88 Resp: 23
 Ion Ratio Lower Upper
 88 100
 43 0.0 22.2 33.2#
 58 291.3 47.8 71.8#

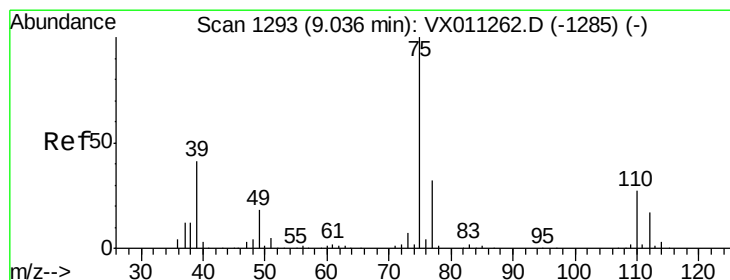
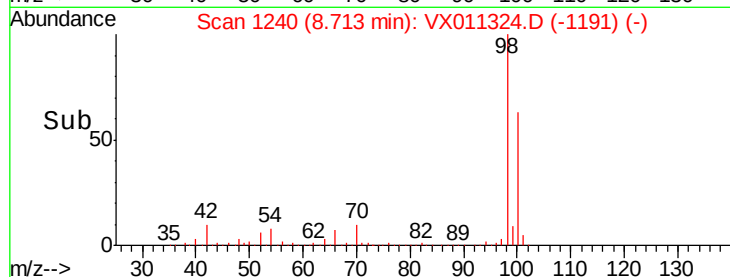
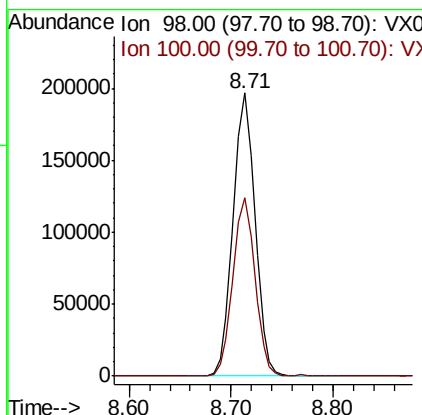
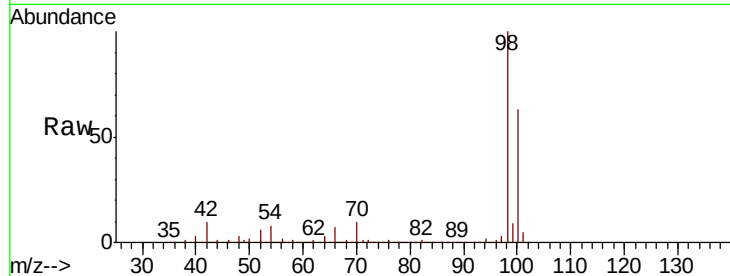




#50
Toluene-d8
Concen: 49.639 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

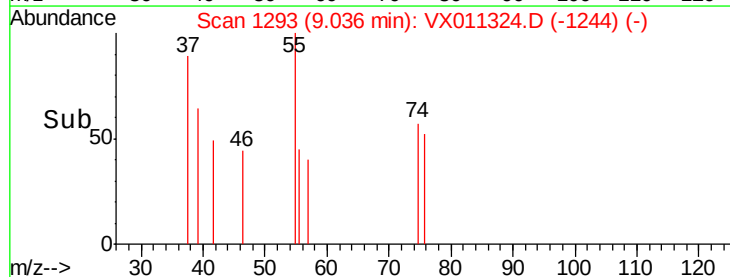
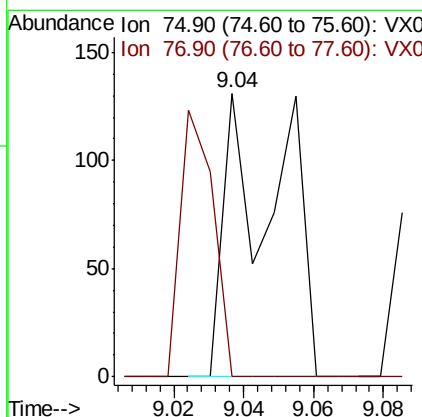
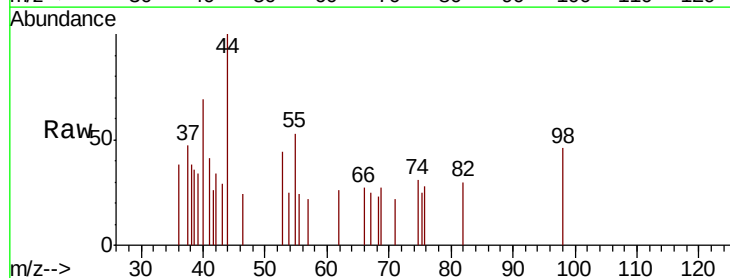
Instrument :
MSVOA_X
ClientSampled :

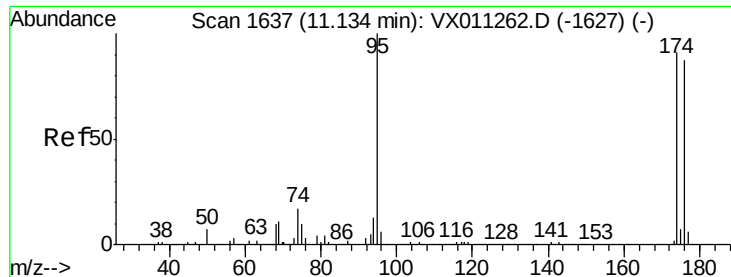
Tot Ion: 98 Resp: 293524
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#53
t-1,3-Dichloropropene
Concen: 2.896 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion: 75 Resp: 142
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#

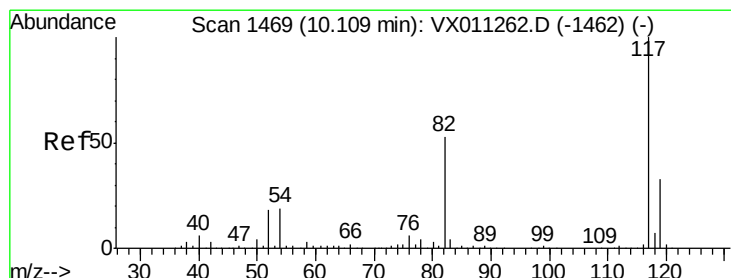
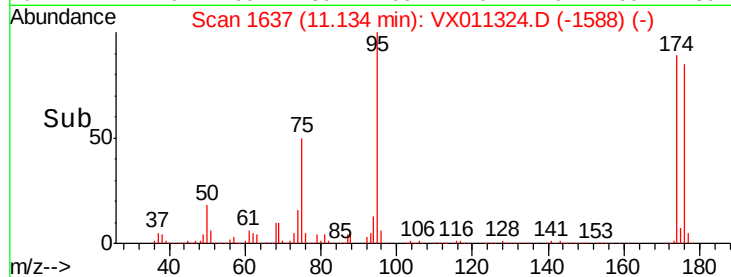
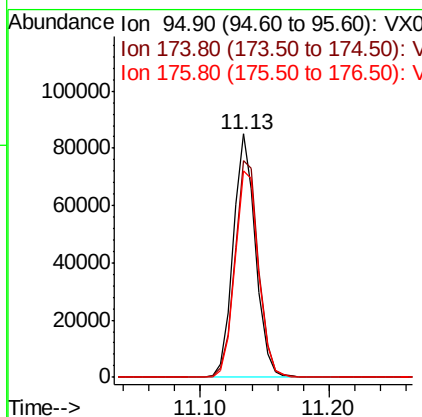
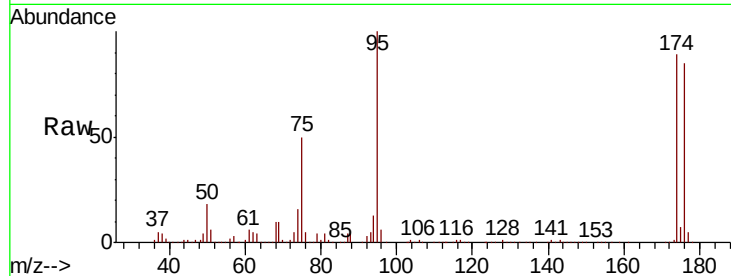




#62
4-Bromofluorobenzene
Concen: 48.694 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

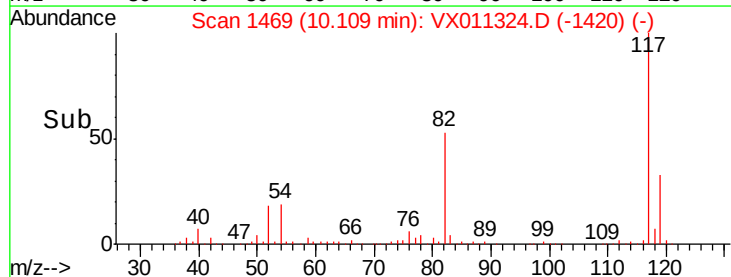
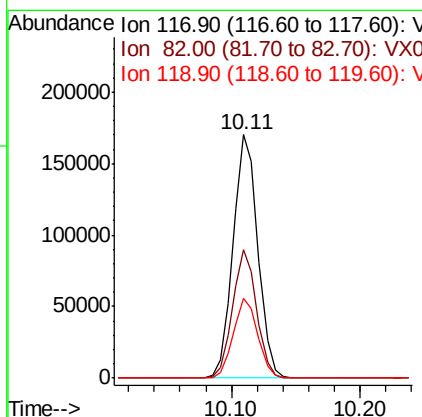
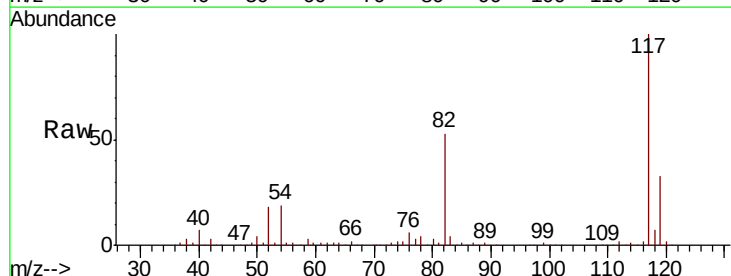
Instrument :
MSVOA_X
ClientSampleId :

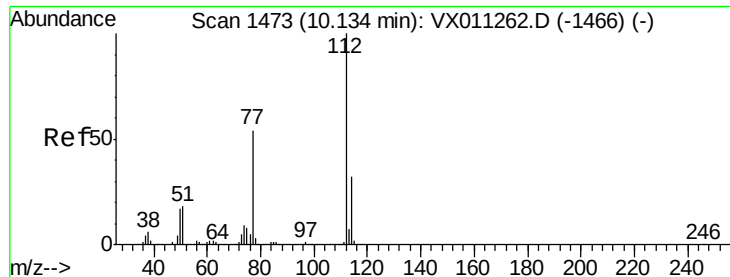
Tot Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	191.2
176	90.2	0.0	184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.2	63.2
119	32.6	26.6	39.8

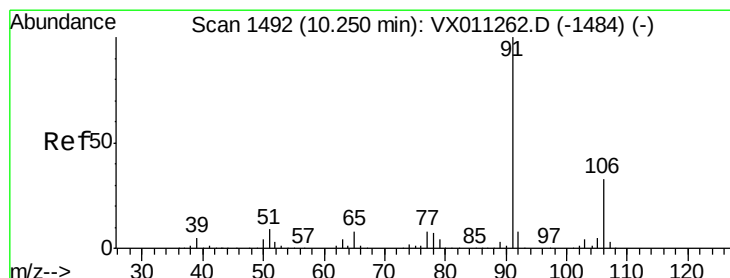
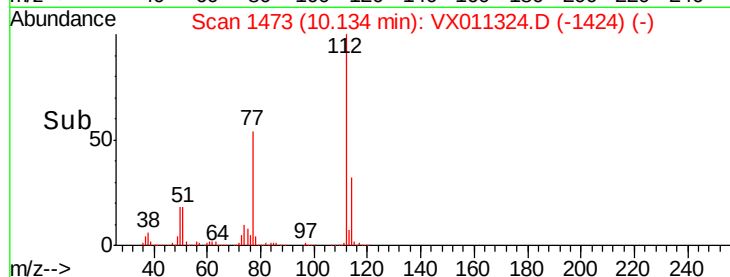
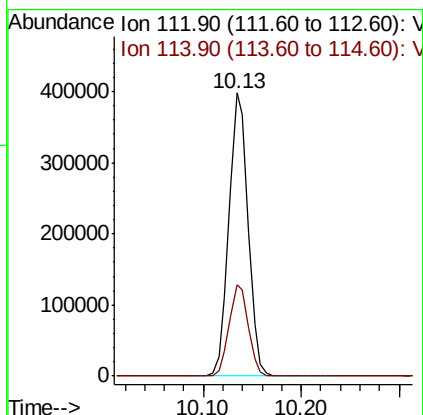
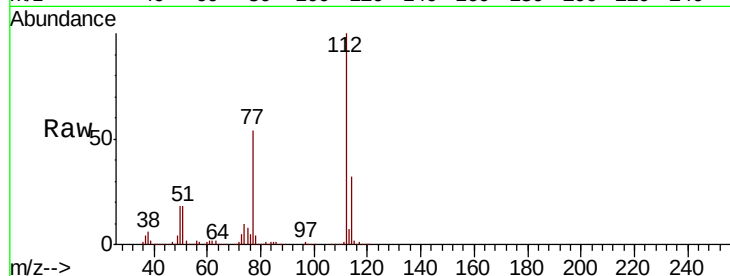




#65
Chlorobenzene
Concen: 110.276 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

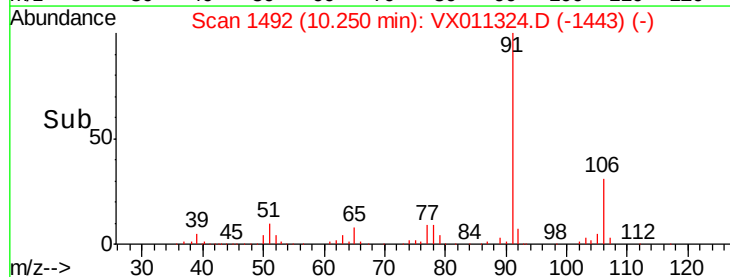
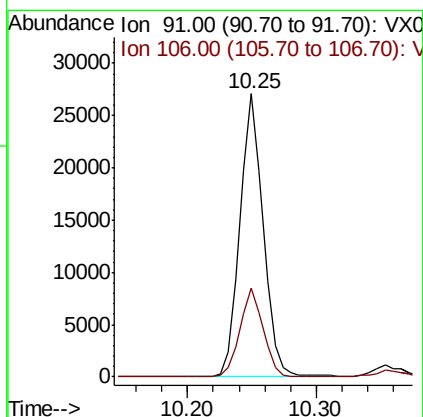
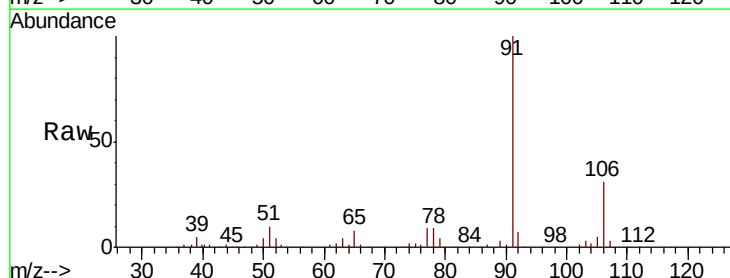
Instrument :
MSVOA_X
ClientSampleId :

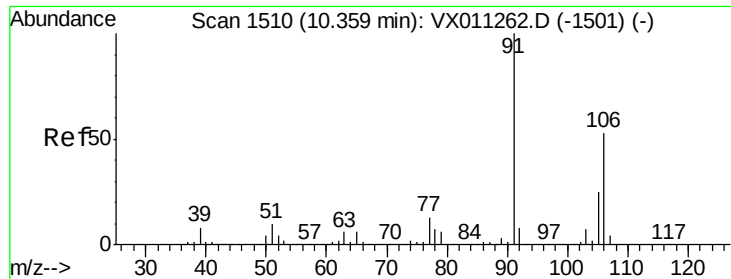
Tot Ion:112 Resp: 540037
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9



#67
Ethyl Benzene
Concen: 4.150 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion: 91 Resp: 34037
Ion Ratio Lower Upper
91 100
106 31.4 26.2 39.4

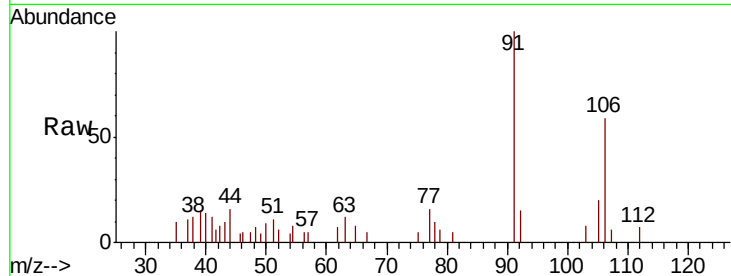




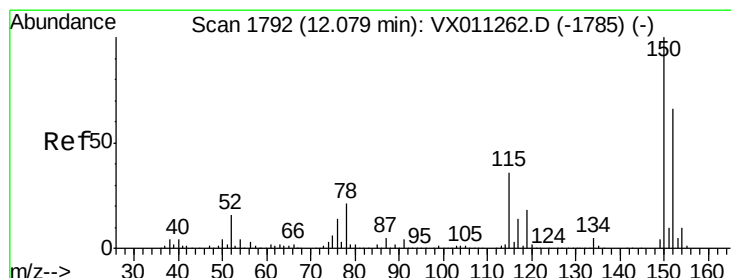
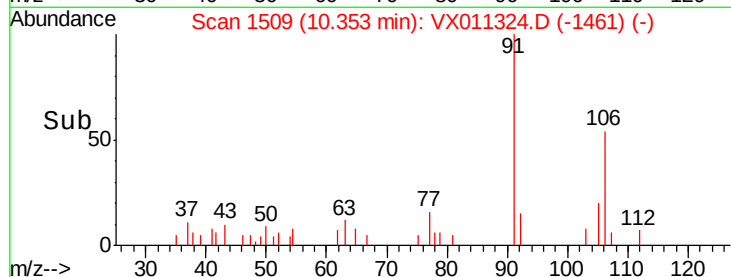
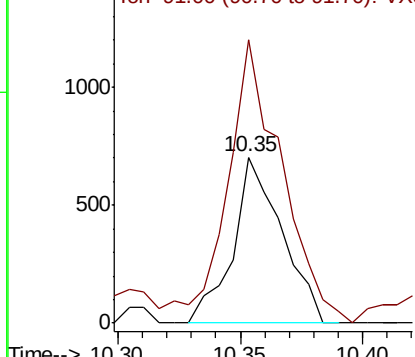
#68
m/p-Xvlenes
Concen: 0.307 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 975
Ion Ratio Lower Upper
106 100
91 184.1 155.9 233.9

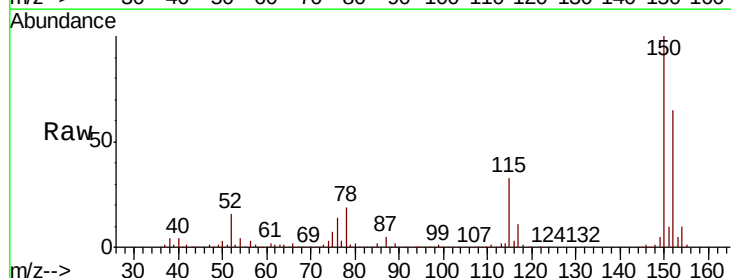


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

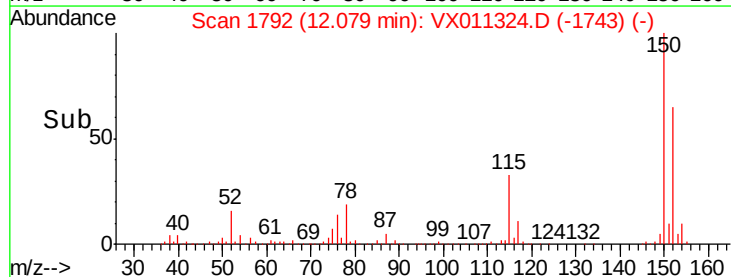
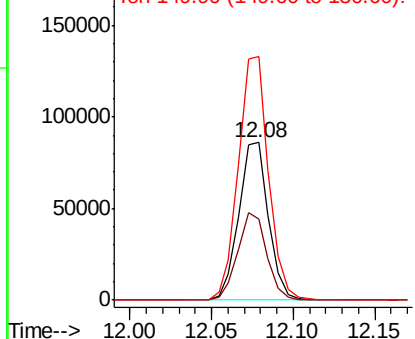


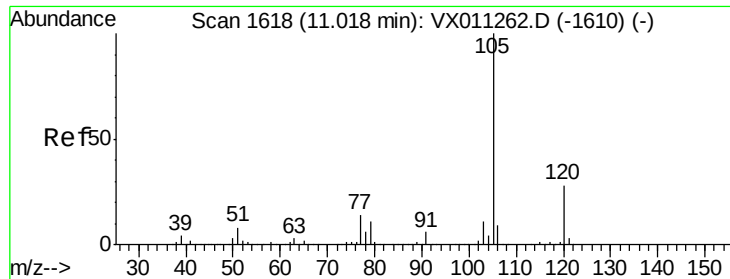
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011324.D
Acq: 05 Aug 2019 12:24

Tgt Ion:152 Resp: 109148
Ion Ratio Lower Upper
152 100
115 54.2 40.0 119.9
150 156.8 0.0 350.4



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





#73

Isopropylbenzene

Concen: 0.597 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

Instrument :

MSVOA_X

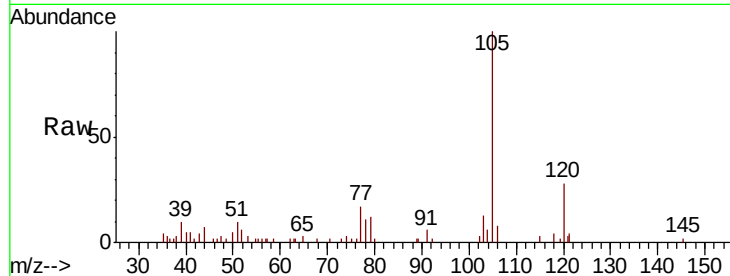
ClientSampleId :

Tot Ion:105 Resp: 4460

Ion Ratio Lower Upper

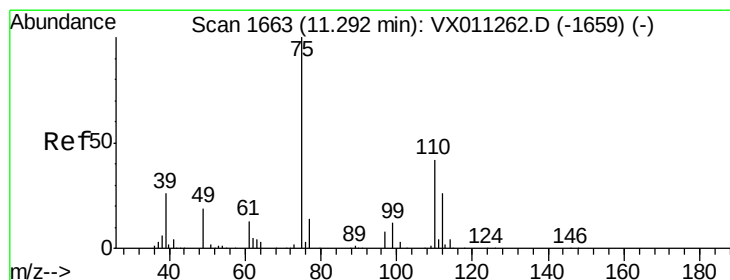
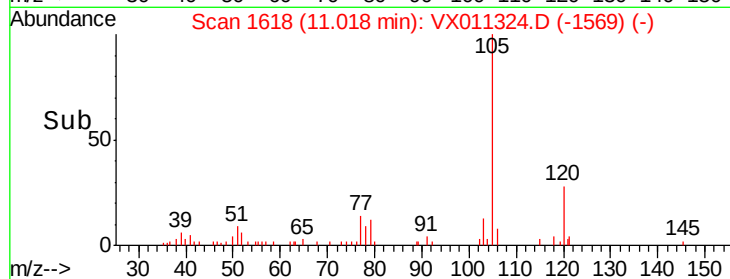
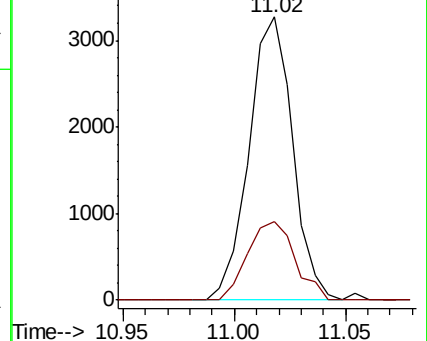
105 100

120 30.2 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 25.730 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011324.D

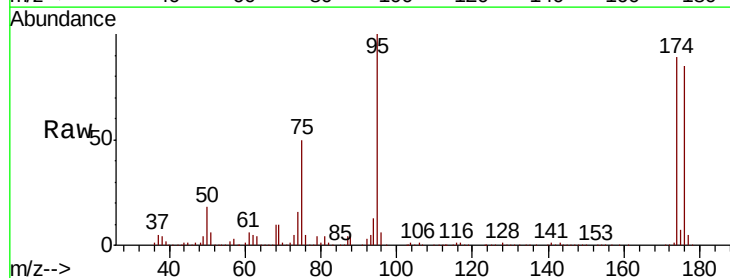
Acq: 05 Aug 2019 12:24

Tgt Ion: 75 Resp: 51144

Ion Ratio Lower Upper

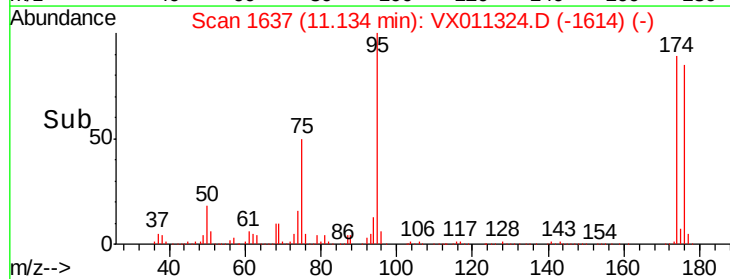
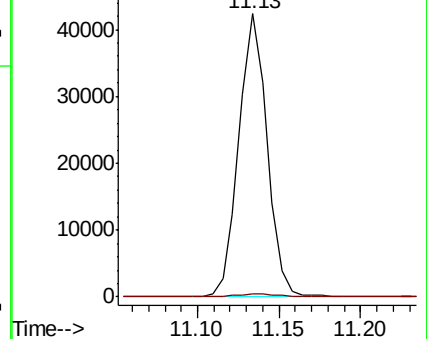
75 100

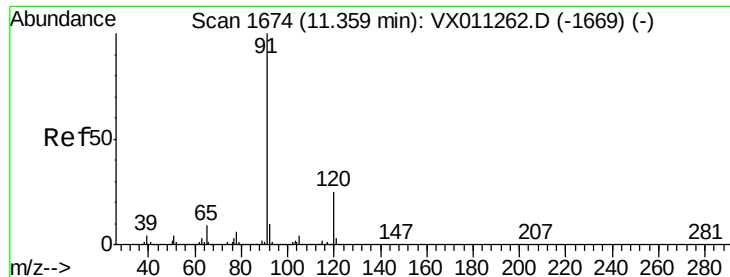
77 1.5 21.1 63.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.579 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

Instrument :

MSVOA_X

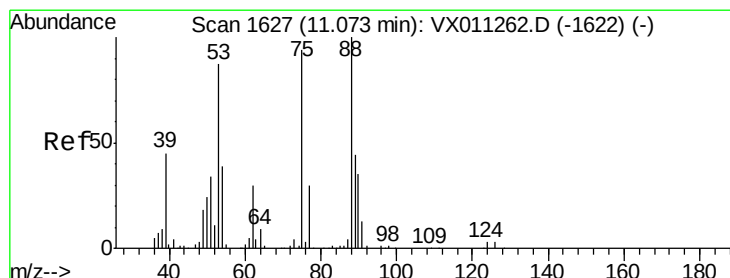
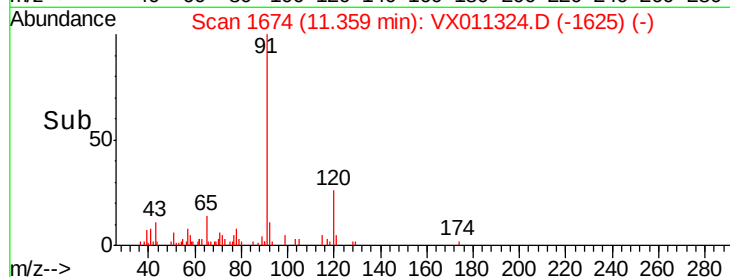
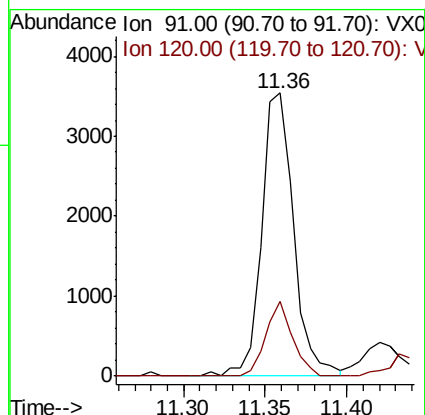
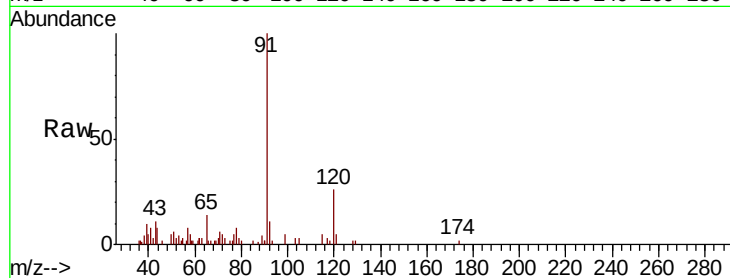
ClientSampleId :

Tot Ion: 91 Resp: 4808

Ion Ratio Lower Upper

91 100

120 22.1 12.4 37.0



#81

trans-1,4-Dichloro-2-butene

Concen: 67.012 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

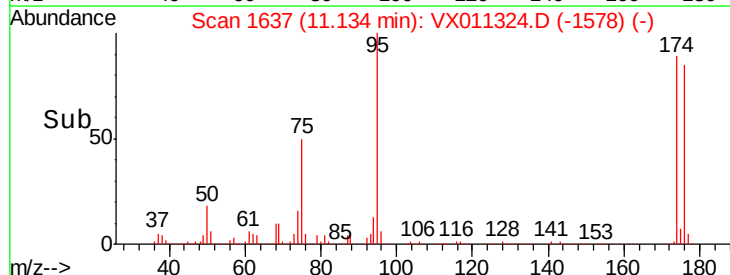
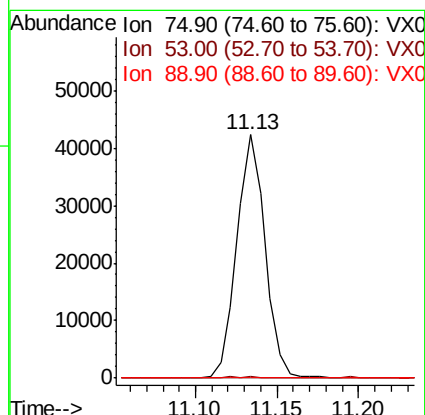
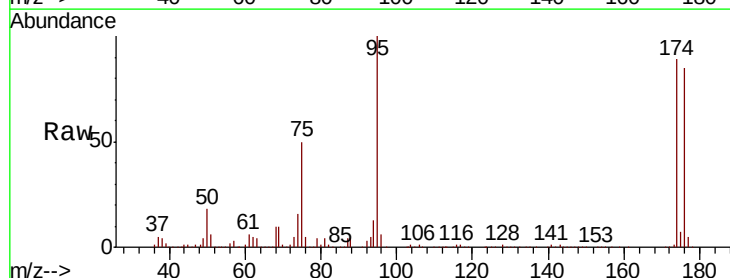
Tgt Ion: 75 Resp: 51144

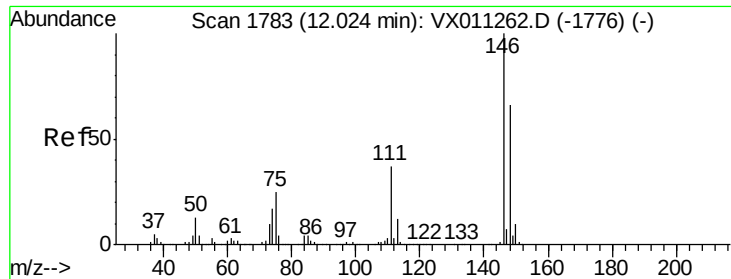
Ion Ratio Lower Upper

75 100

53 0.6 78.2 117.4#

89 0.1 37.9 56.9#

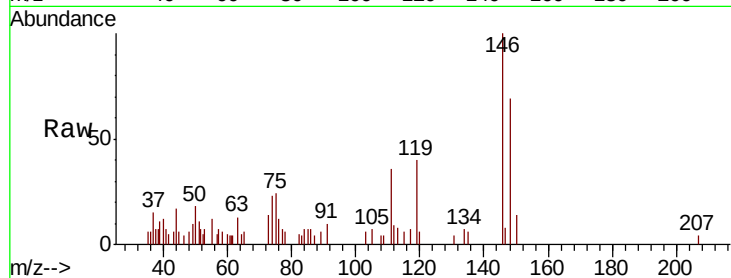




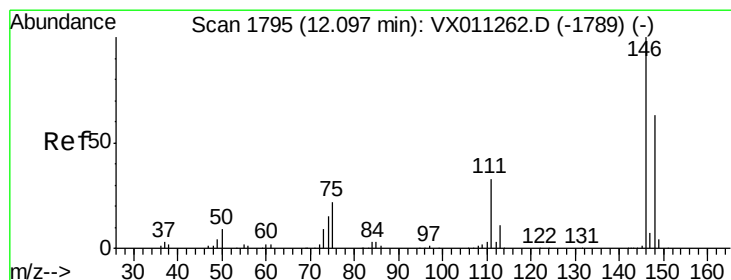
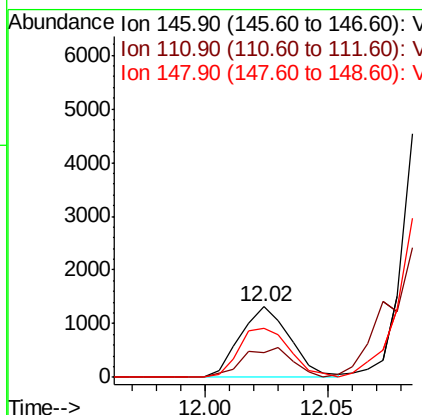
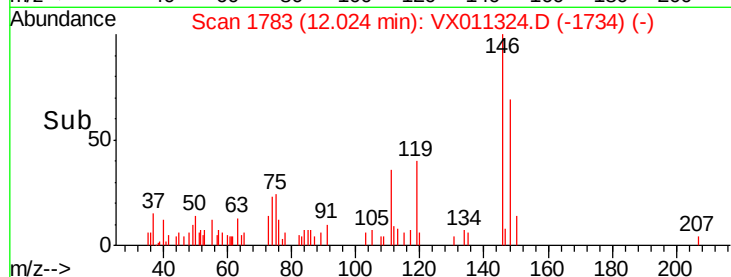
#87
 1,3-Dichlorobenzene
 Concen: 0.510 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX011324.D
 Acq: 05 Aug 2019 12:24

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:146 Resp: 1866
 Ion Ratio Lower Upper
 146 100
 111 41.5 18.6 55.8
 148 71.3 32.5 97.5

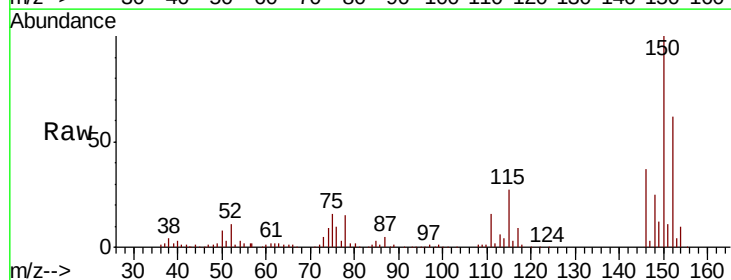


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

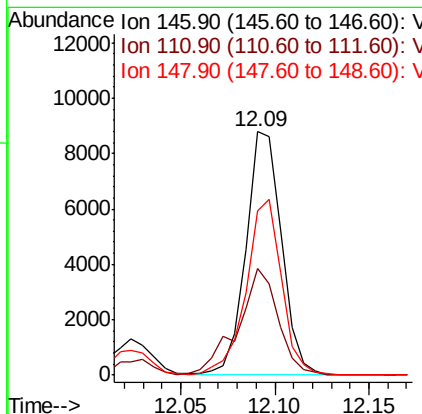
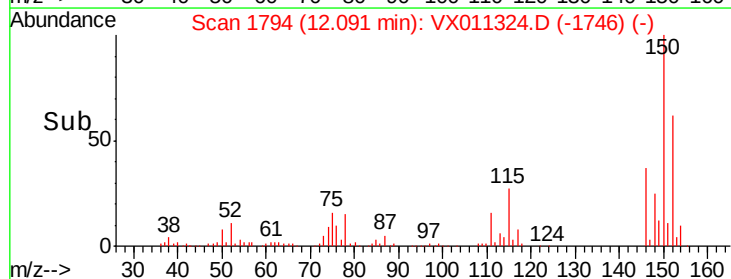


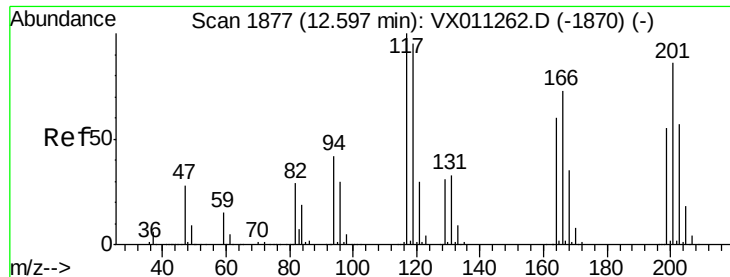
#88
 1,4-Dichlorobenzene
 Concen: 3.064 ug/l
 RT: 12.09 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VX011324.D
 Acq: 05 Aug 2019 12:24

Tgt Ion:146 Resp: 11554
 Ion Ratio Lower Upper
 146 100
 111 49.8 17.8 53.4
 148 71.9 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 0.632 ug/l

RT: 12.70 min Scan# 1894

Delta R.T. 0.10 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

Instrument :

MSVOA_X

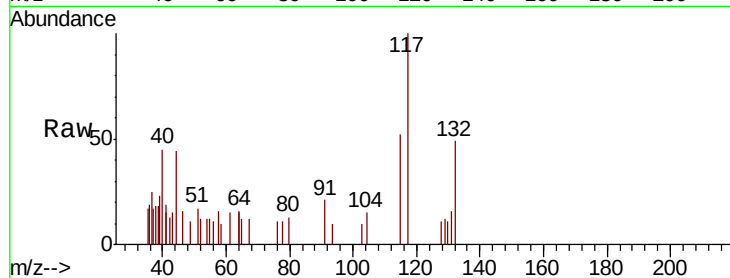
ClientSampleId :

Tot Ion:117 Resp: 633

Ion Ratio Lower Upper

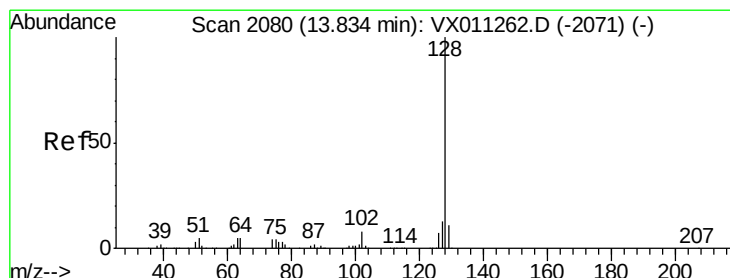
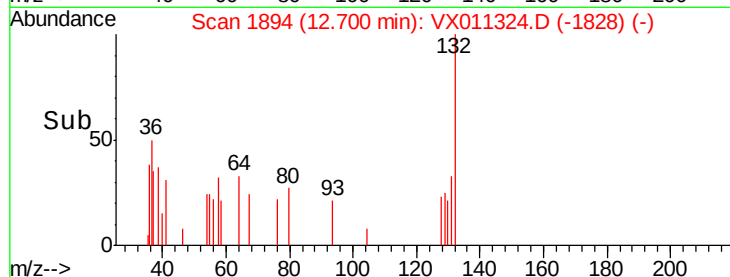
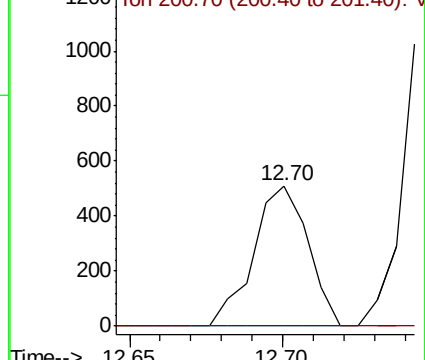
117 100

201 0.0 41.8 125.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 0.828 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX011324.D

Acq: 05 Aug 2019 12:24

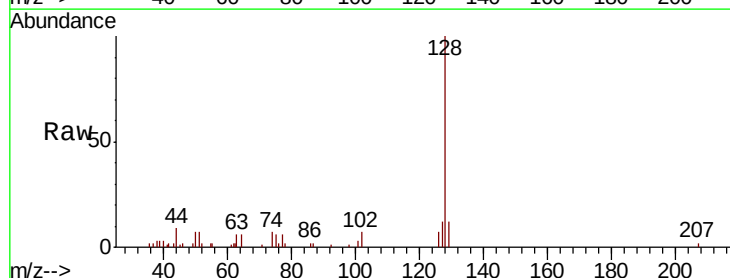
Tgt Ion:128 Resp: 5903

Ion Ratio Lower Upper

128 100

127 14.0 10.4 15.6

129 12.5 8.9 13.3



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

