

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009796.D
 Acq On : 22 May 2019 12:03
 Operator : JC/SP
 Sample : PB119942TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 23 07:13:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	166435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	265403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104665	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	111865	49.24	ug/l	0.00
Spiked Amount			Recovery	=	98.48%	
35) Dibromofluoromethane	5.49	113	81866	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	340639	50.57	ug/l	0.00
Spiked Amount			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	11.13	95	113900	46.54	ug/l	0.00
Spiked Amount			Recovery	=	93.08%	

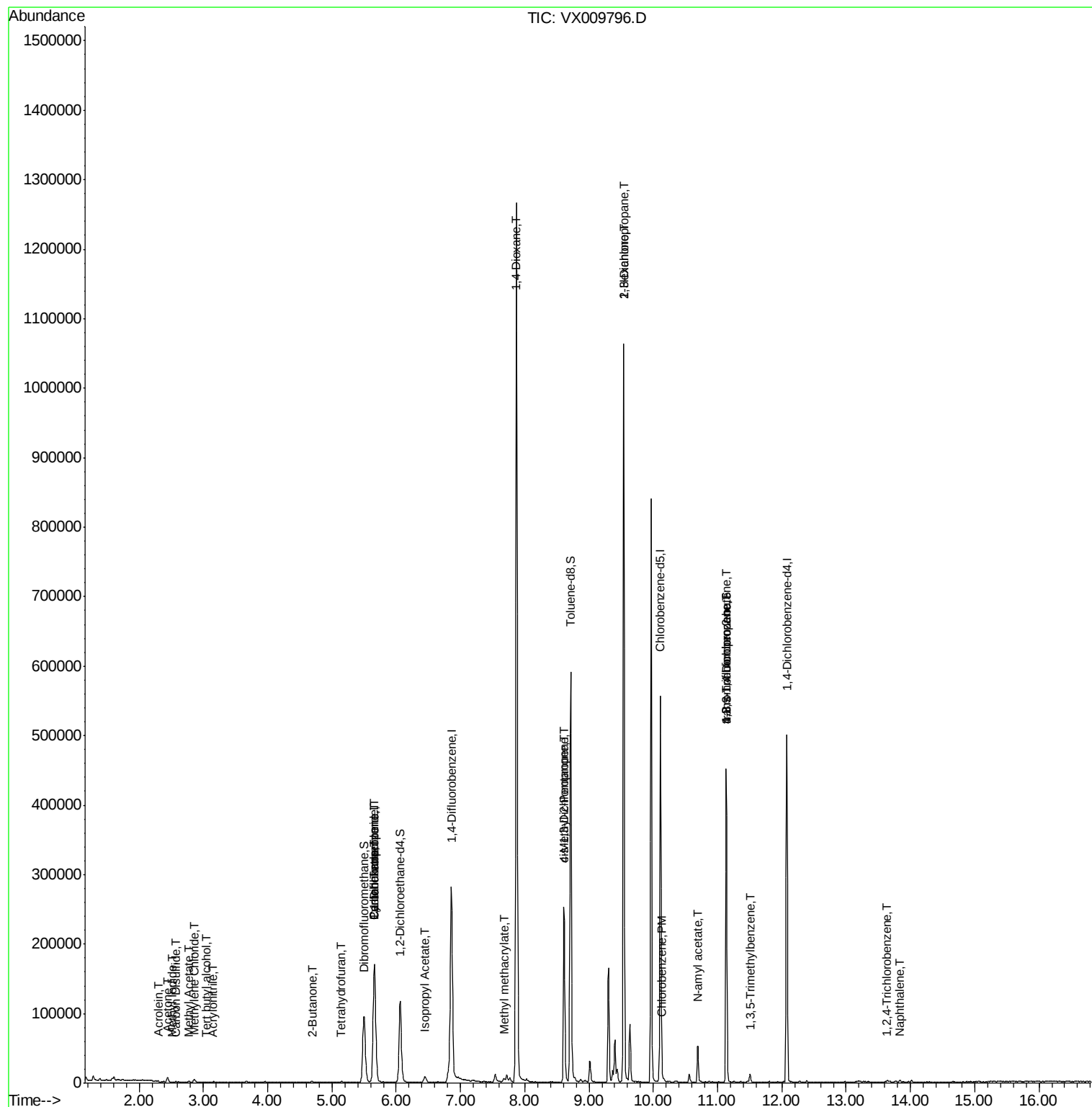
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.51	142	371	4.780	ug/l #	80
11) Tert butyl alcohol	3.04	59	336	0.639	ug/l #	73
13) Acrolein	2.29	56	419	0.880	ug/l	86
15) Acrylonitrile	3.15	53	432	0.336	ug/l #	89
16) Acetone	2.44	43	7996	6.554	ug/l	99
17) Carbon Disulfide	2.57	76	978	0.223	ug/l #	72
18) Methyl Acetate	2.77	43	1640	0.565	ug/l	97
20) Methylene Chloride	2.86	84	1649	0.835	ug/l	87
25) 2-Butanone	4.69	43	2199	1.160	ug/l	97
28) Bromochloromethane	5.02	49	108	Below Cal	#	20
29) Tetrahydrofuran	5.14	42	1372	1.125	ug/l #	46
31) Cyclohexane	5.66	56	3762	1.120	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13026	5.281	ug/l #	50
38) Carbon Tetrachloride	5.66	117	15227	6.795	ug/l #	17
43) Isopropyl Acetate	6.45	43	12136	2.208	ug/l	97
48) Methyl methacrylate	7.68	41	7047	2.584	ug/l #	18
49) 1,4-Dioxane	7.87	88	177	3.200	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	87880	24.460	ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	36293	11.600	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	8280	2.486	ug/l #	43
59) 2-Hexanone	9.54	43	140931	49.944	ug/l #	51
65) Chlorobenzene	10.14	112	1246	0.259	ug/l	96
74) N-ethyl acetate	10.69	43	14699	3.313	ug/l #	57
76) 1,2,3-Trichloropropane	11.13	75	60029	24.725	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	4486	0.700	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	60029	63.263	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	486	0.207	ug/l	91
95) Naphthalene	13.83	128	1560	0.204	ug/l	98

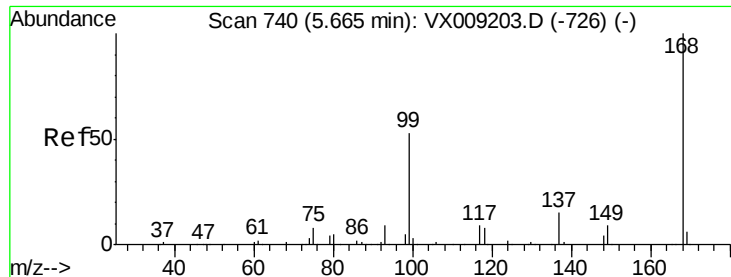
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009796.D
Acq On : 22 May 2019 12:03
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 07:13:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

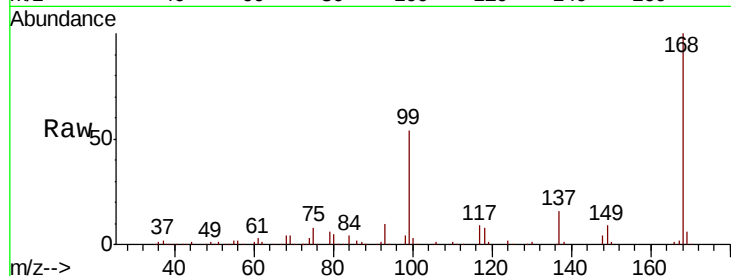
ClientSampleId :

Tot Ion:168 Resp: 166435

Ion Ratio Lower Upper

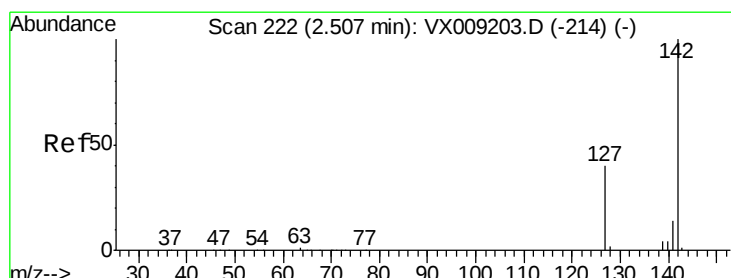
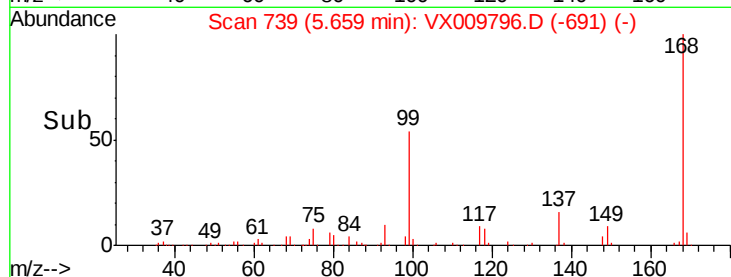
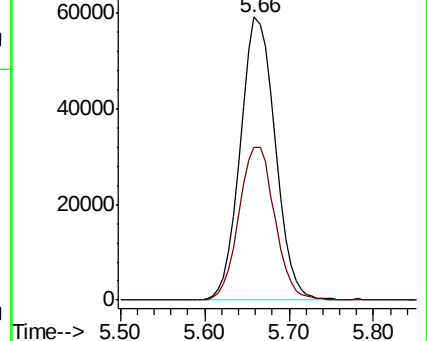
168 100

99 54.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 4.780 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

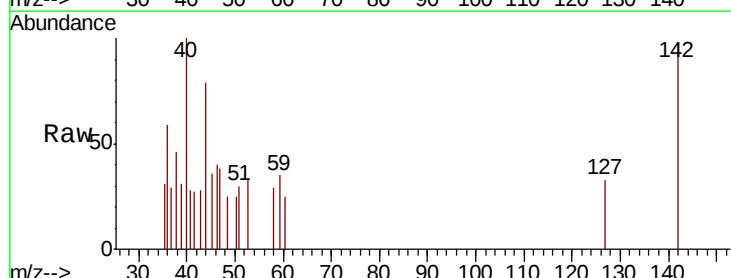
Tgt Ion:142 Resp: 371

Ion Ratio Lower Upper

142 100

127 31.5 32.7 49.1#

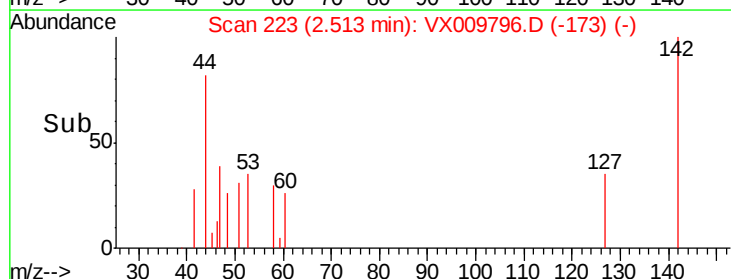
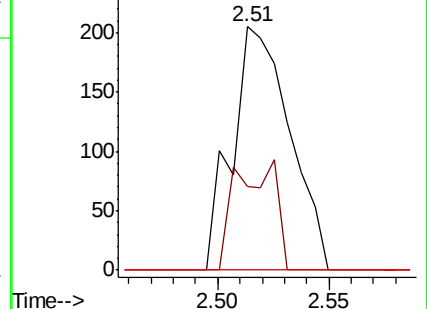
141 0.0 11.5 17.3#

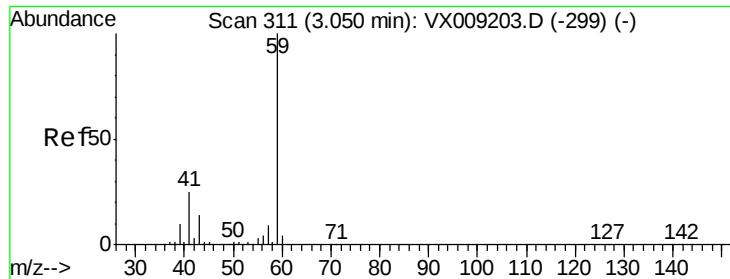


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

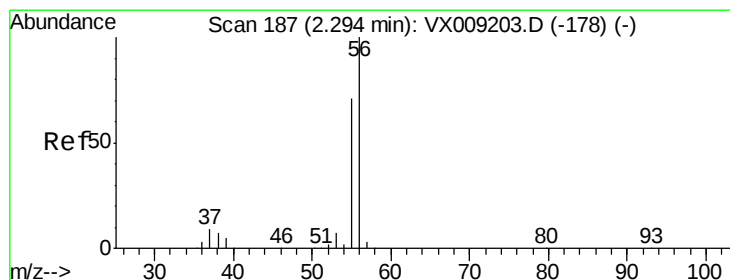
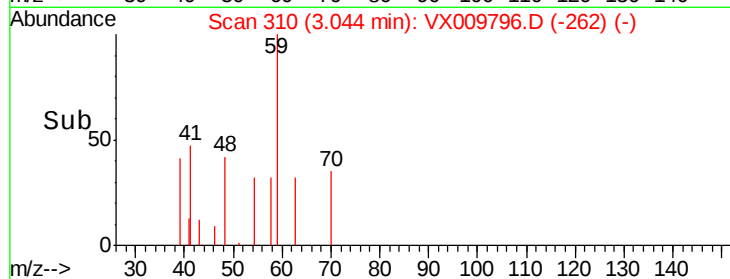
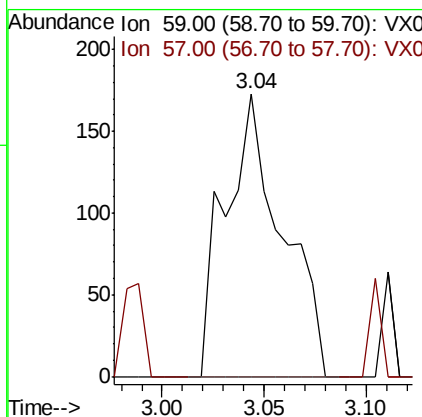
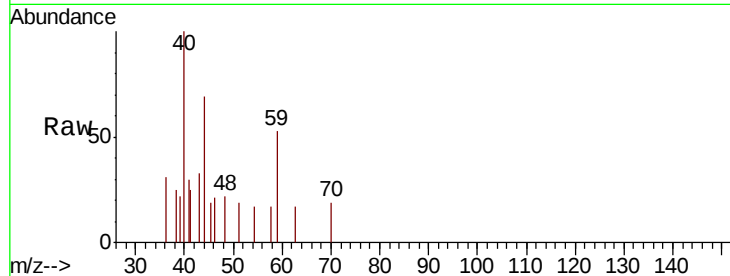




#11
Tert butyl alcohol
Concen: 0.639 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

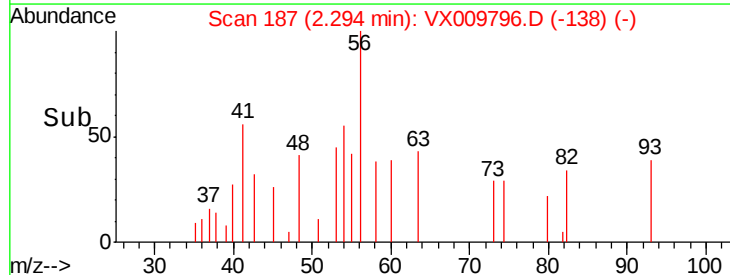
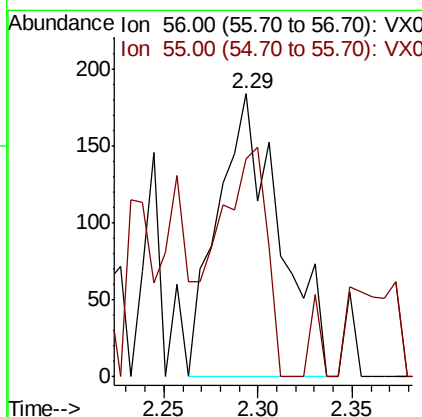
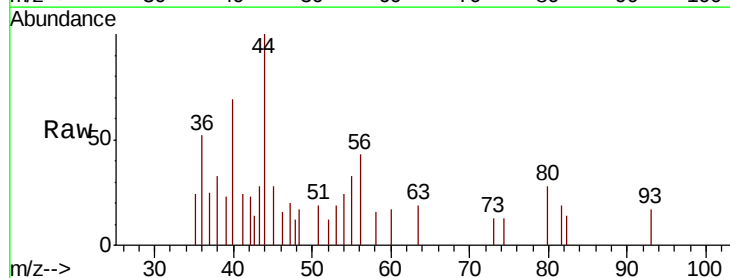
Instrument :
MSVOA_X
ClientSampled :

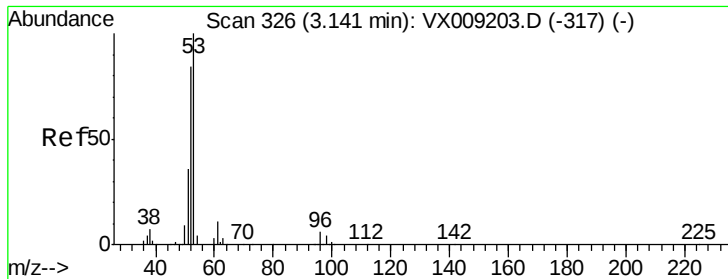
Tot Ion: 59 Resp: 336
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 0.880 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

Tgt Ion: 56 Resp: 419
Ion Ratio Lower Upper
56 100
55 59.2 56.6 85.0





#15

Acrylonitrile

Concen: 0.336 ug/l

RT: 3.15 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampleId :

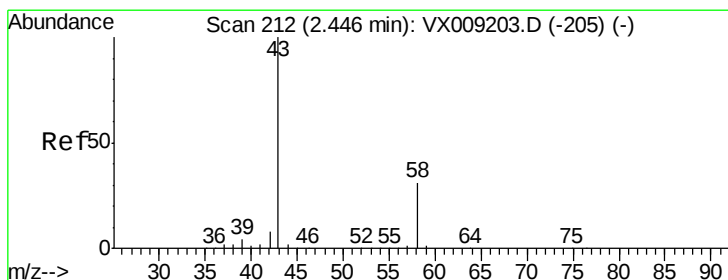
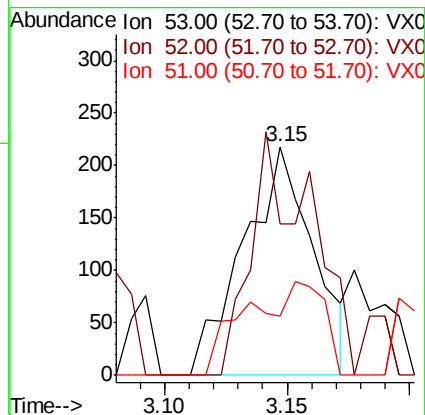
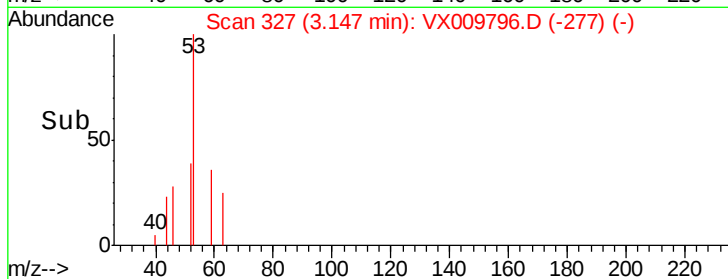
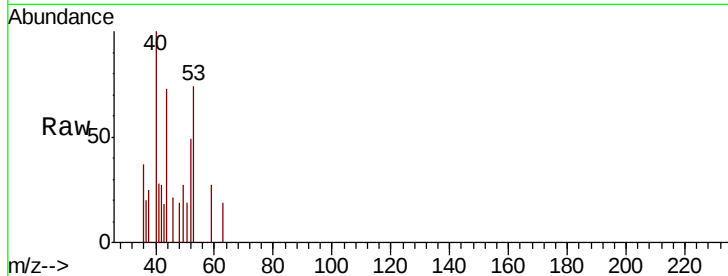
Tot Ion: 53 Resp: 432

Ion Ratio Lower Upper

53 100

52 91.7 66.9 100.3

51 45.4 28.2 42.2#



#16

Acetone

Concen: 6.554 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009796.D

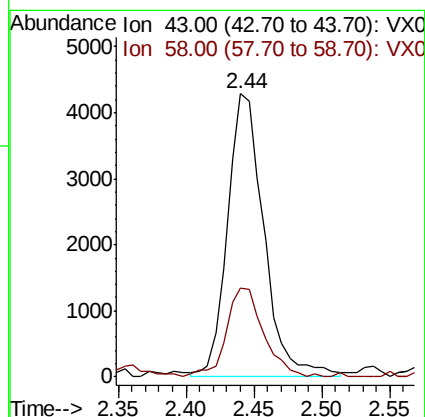
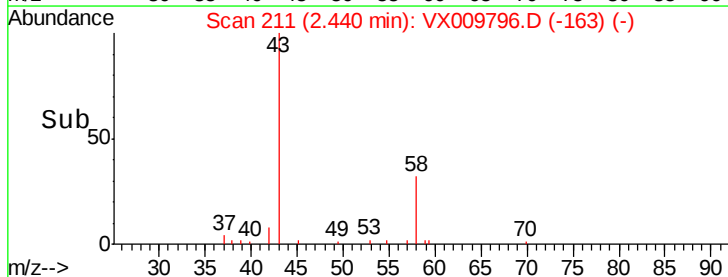
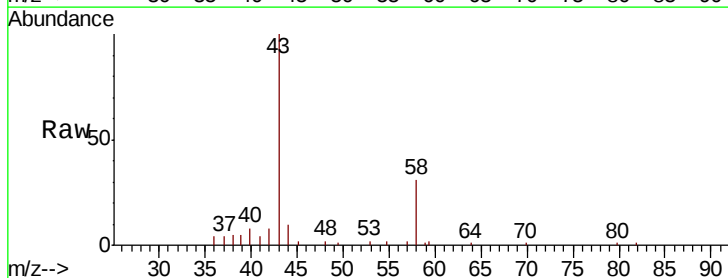
Acq: 22 May 2019 12:03

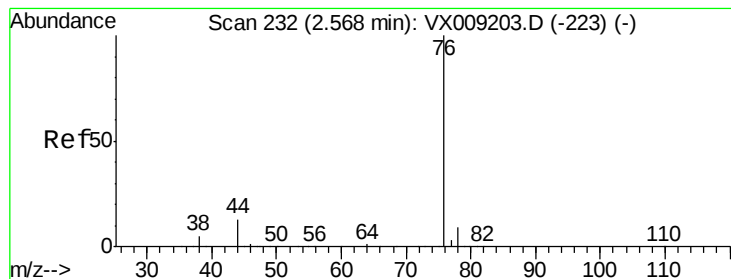
Tgt Ion: 43 Resp: 7996

Ion Ratio Lower Upper

43 100

58 30.5 24.9 37.3





#17

Carbon Disulfide

Concen: 0.223 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

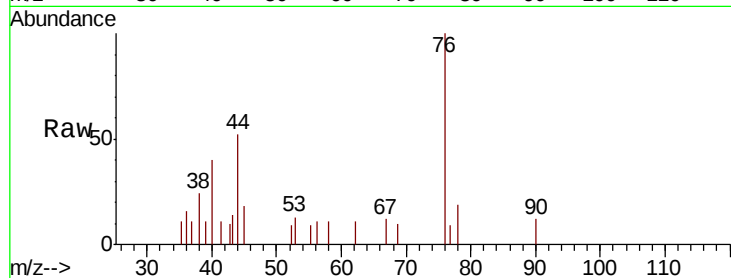
ClientSampled :

Tot Ion: 76 Resp: 978

Ion Ratio Lower Upper

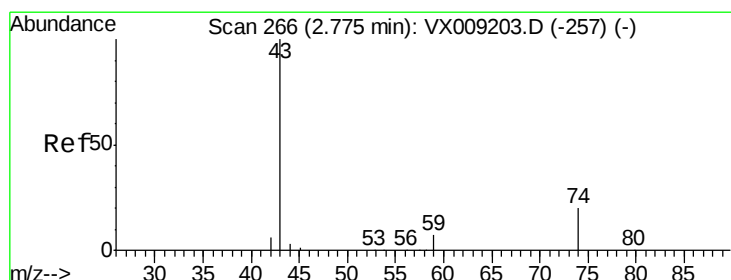
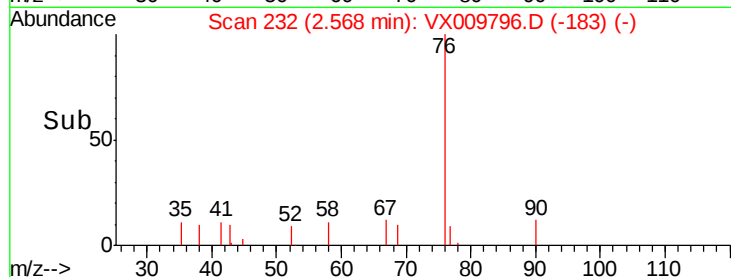
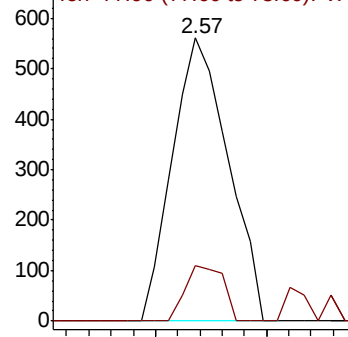
76 100

78 19.4 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.565 ug/l

RT: 2.77 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX009796.D

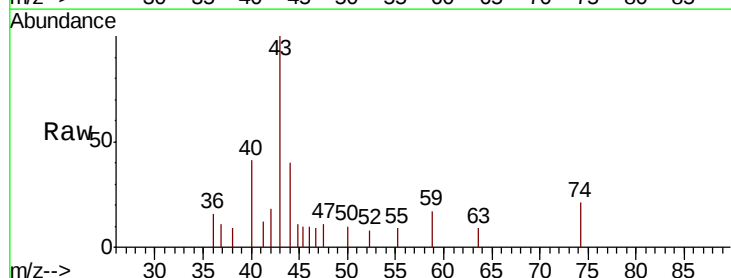
Acq: 22 May 2019 12:03

Tgt Ion: 43 Resp: 1640

Ion Ratio Lower Upper

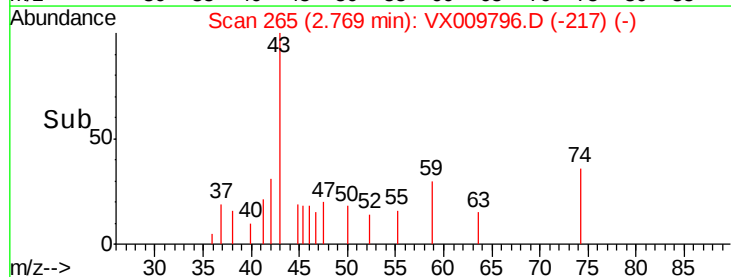
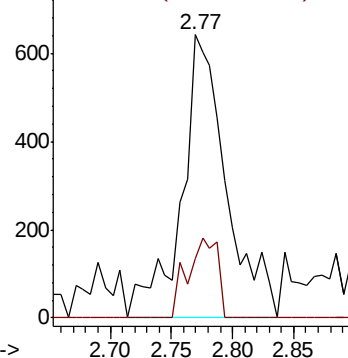
43 100

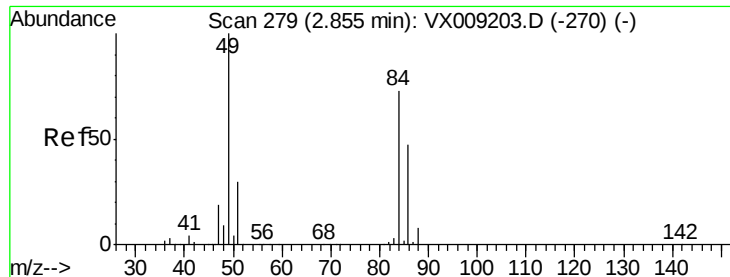
74 19.0 16.2 24.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

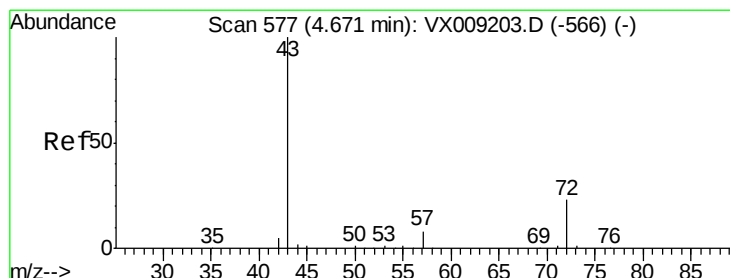
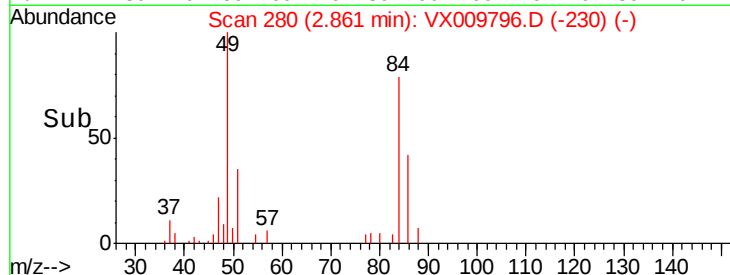
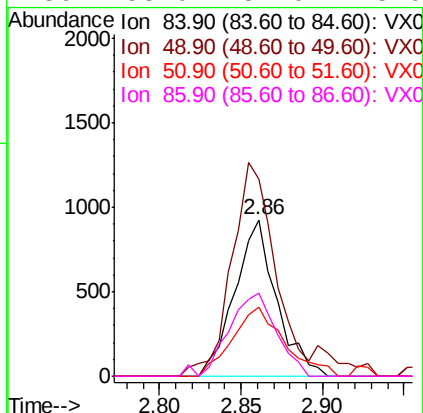
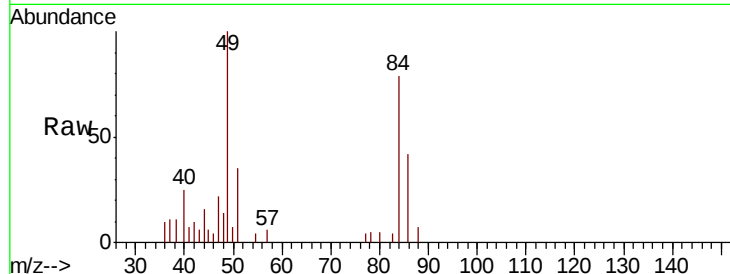




#20
Methvlene Chloride
Concen: 0.835 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

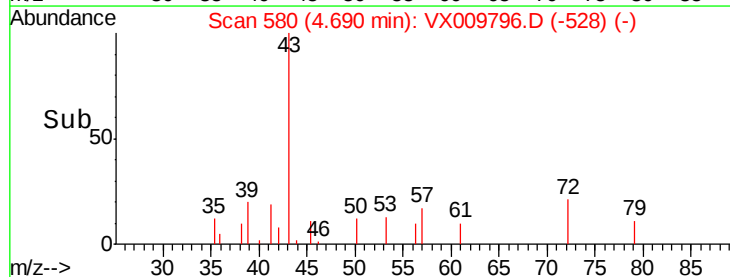
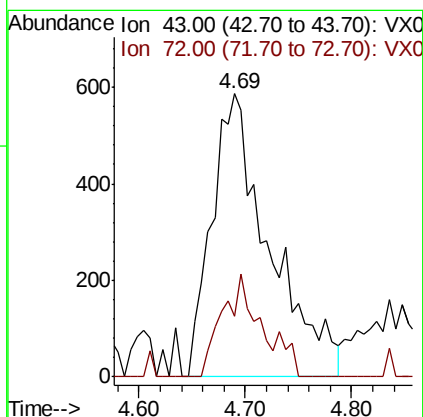
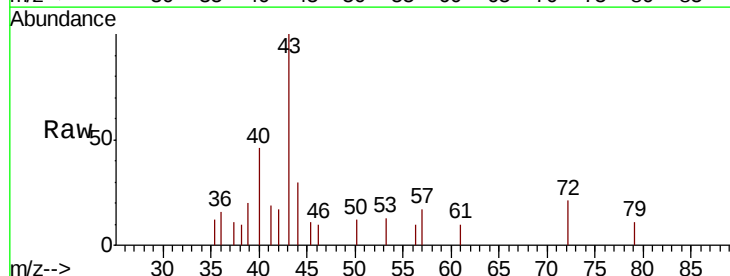
Instrument :
MSVOA_X
ClientSampleId :

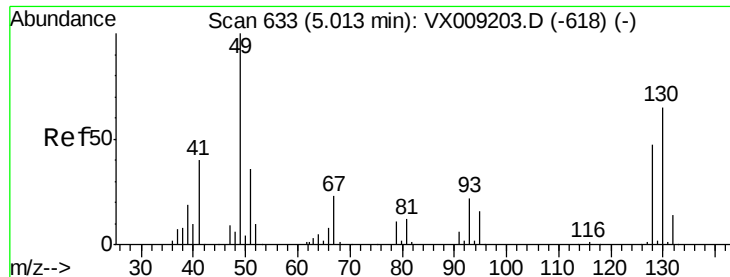
Tot Ion:	84	Resp:	1649
Ion	Ratio	Lower	Upper
84	100		
49	120.4	109.9	164.9
51	43.9	32.7	49.1
86	53.0	52.0	78.0



#25
2-Butanone
Concen: 1.160 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

Tgt Ion:	43	Resp:	2199
Ion	Ratio	Lower	Upper
43	100		
72	21.5	18.2	27.2





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. 0.01 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampled :

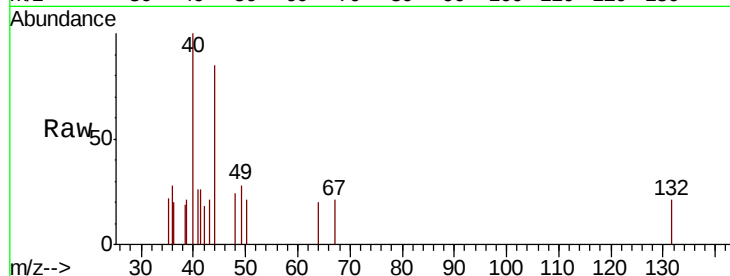
Tot Ion: 49 Resp: 108

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

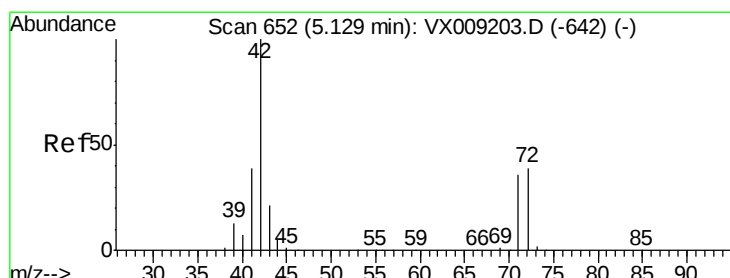
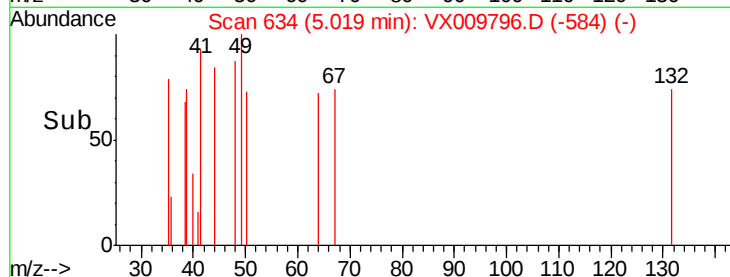
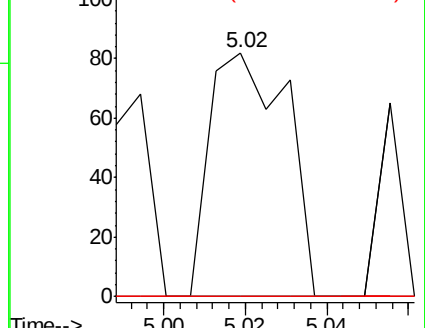
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 1.125 ug/l

RT: 5.14 min Scan# 654

Delta R.T. 0.01 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

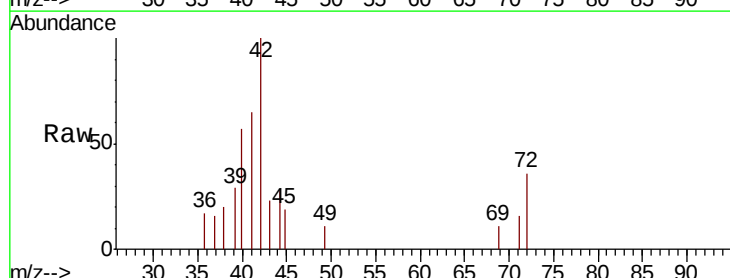
Tgt Ion: 42 Resp: 1372

Ion Ratio Lower Upper

42 100

72 0.0 30.4 45.6#

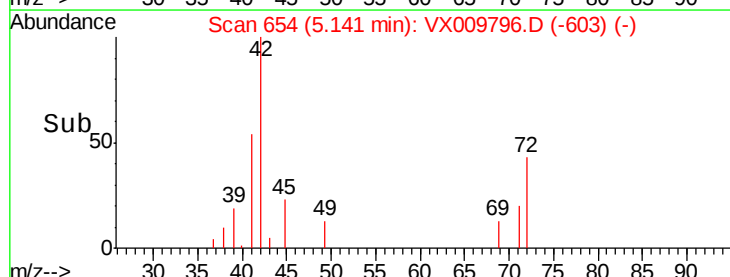
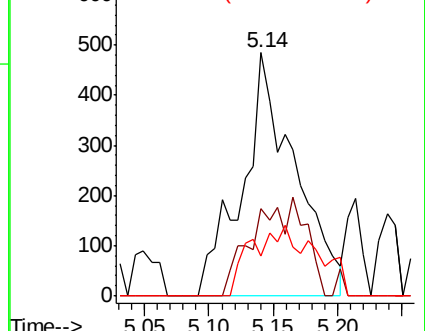
71 9.6 28.6 43.0#

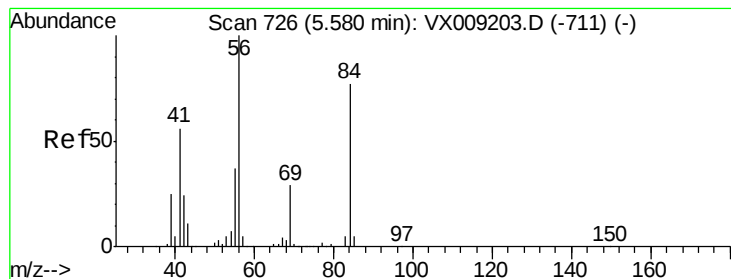


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 1.120 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampleId :

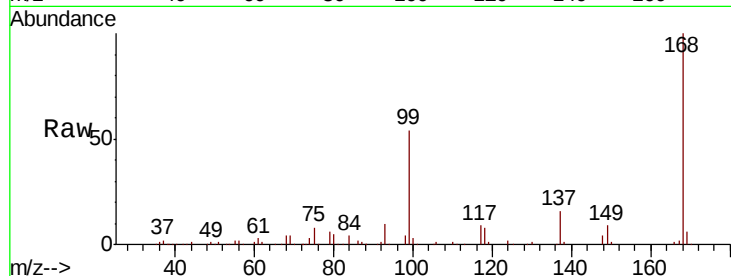
Tot Ion: 56 Resp: 3762

Ion Ratio Lower Upper

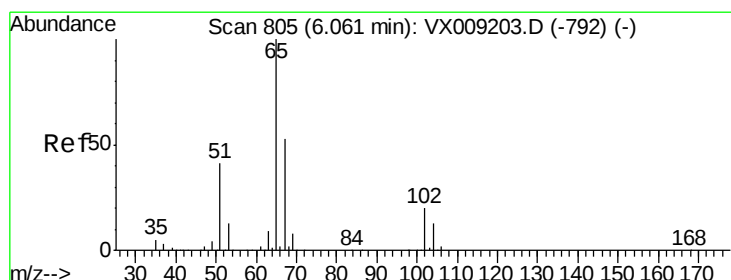
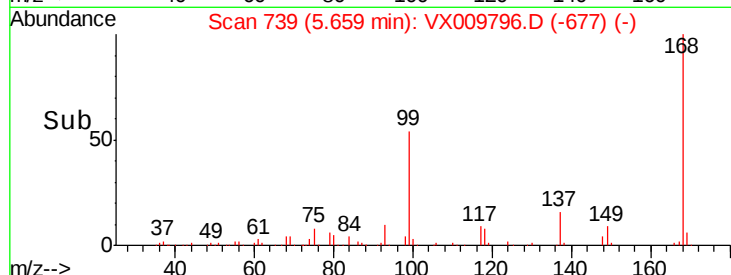
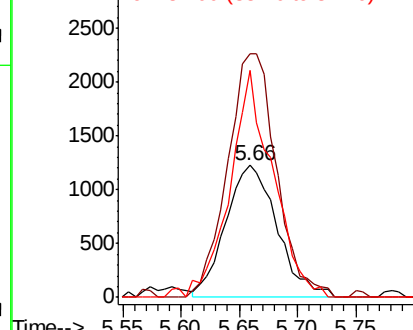
56 100

69 184.7 23.4 35.0#

84 172.5 61.9 92.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.236 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009796.D

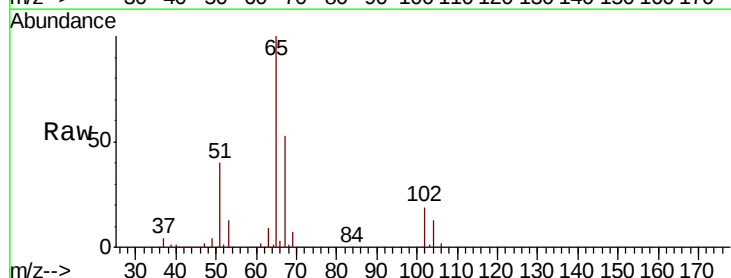
Acq: 22 May 2019 12:03

Tgt Ion: 65 Resp: 111865

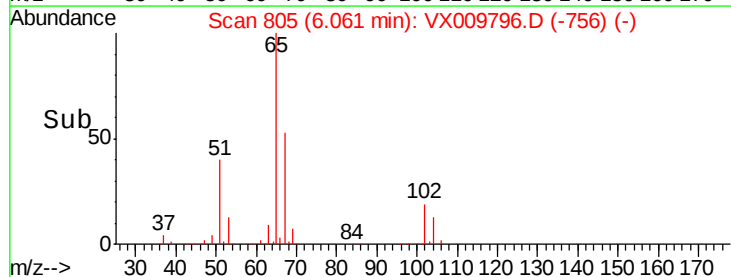
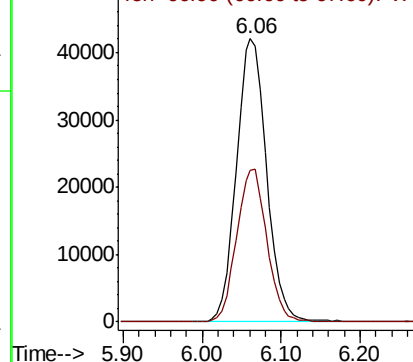
Ion Ratio Lower Upper

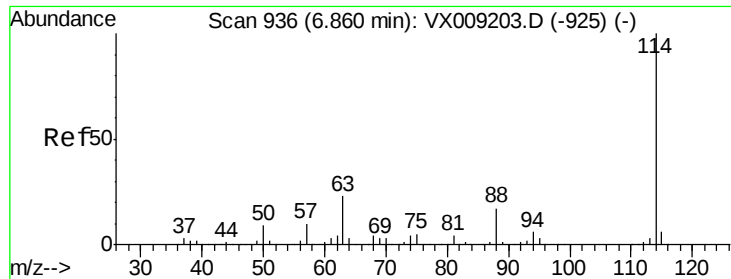
65 100

67 53.9 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

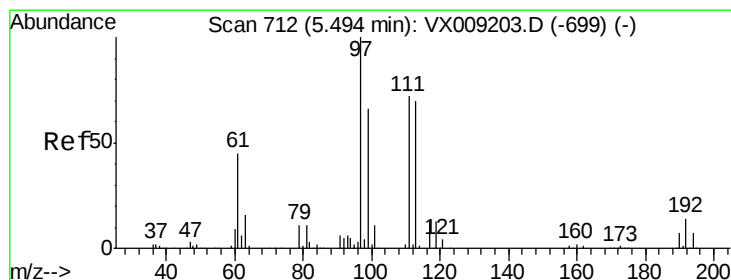
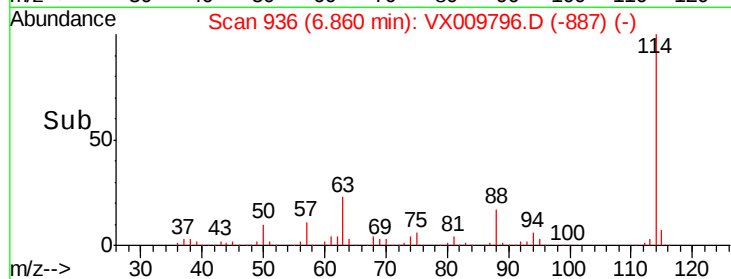
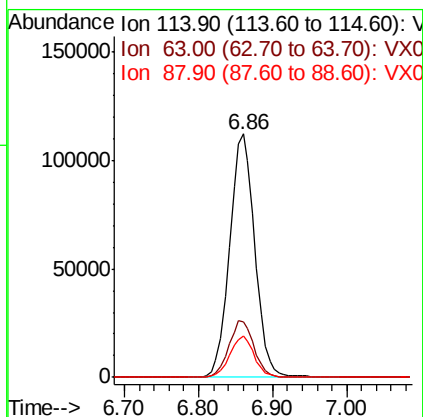
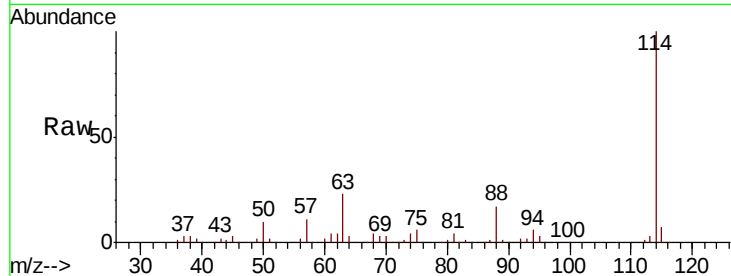




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009796.D
 Acq: 22 May 2019 12:03

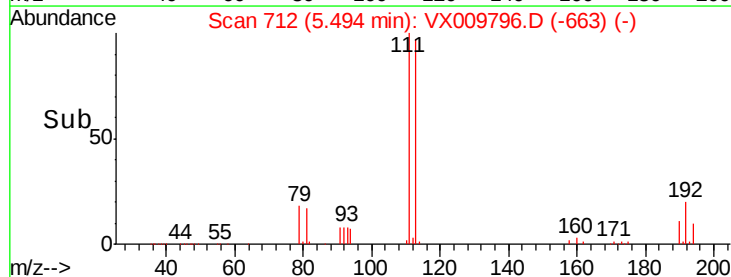
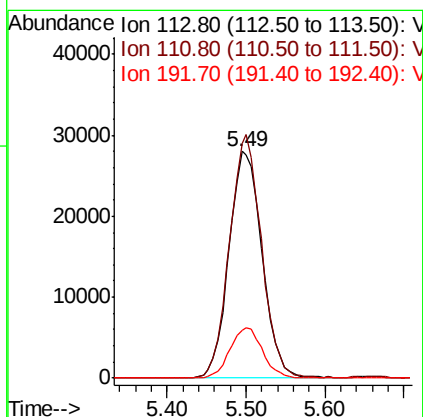
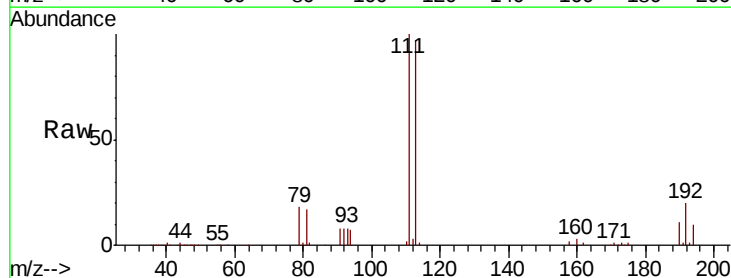
Instrument :
 MSVOA_X
 ClientSampled :

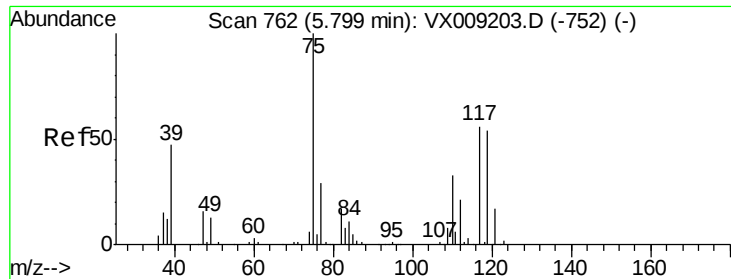
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	17.2	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 49.068 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX009796.D
 Acq: 22 May 2019 12:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.8	124.2
192	21.9	17.0	25.6





#36

1,1-Dichloropropene

Concen: 5.281 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampleId :

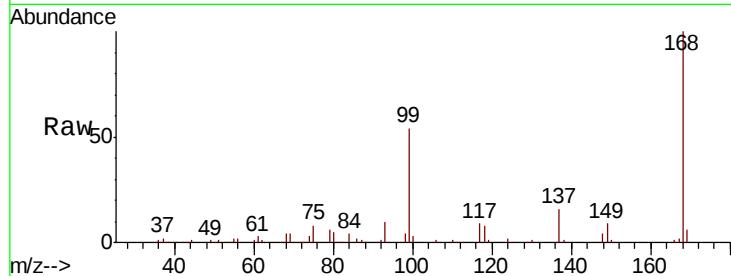
Tot Ion: 75 Resp: 13026

Ion Ratio Lower Upper

75 100

110 8.4 16.9 50.6#

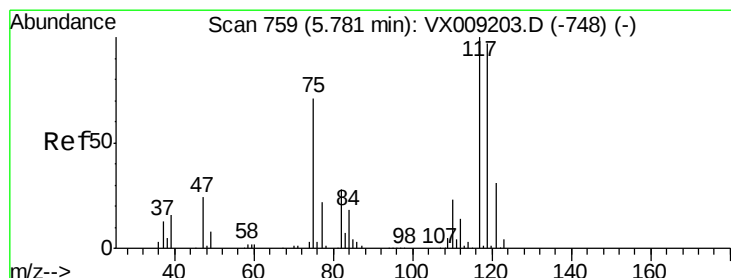
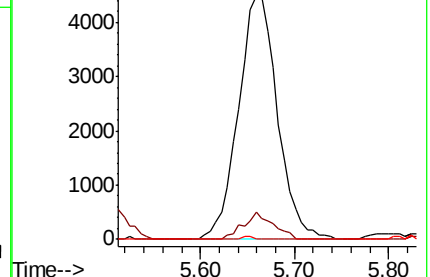
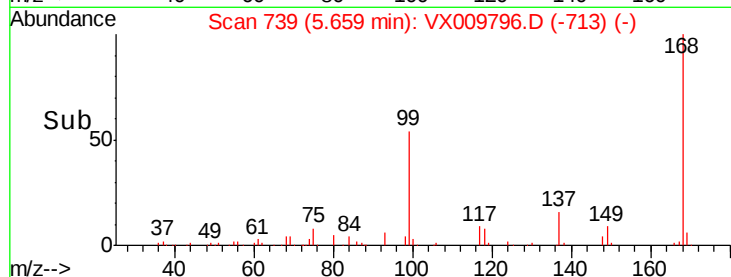
77 0.3 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX009203.D (-752) (-)

Ion 109.90 (109.60 to 110.60): VX009203.D (-752) (-)

Ion 76.90 (76.60 to 77.60): VX009203.D (-752) (-)



#38

Carbon Tetrachloride

Concen: 6.795 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

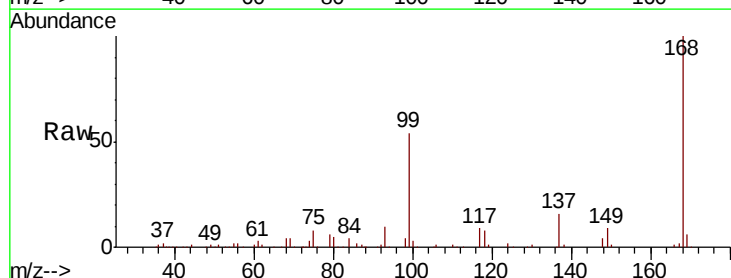
Tgt Ion: 117 Resp: 15227

Ion Ratio Lower Upper

117 100

119 7.3 77.5 116.3#

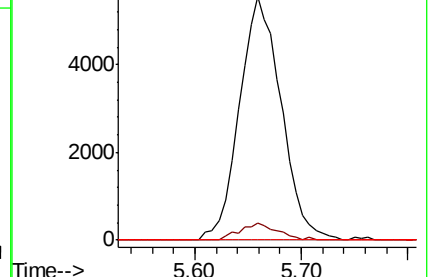
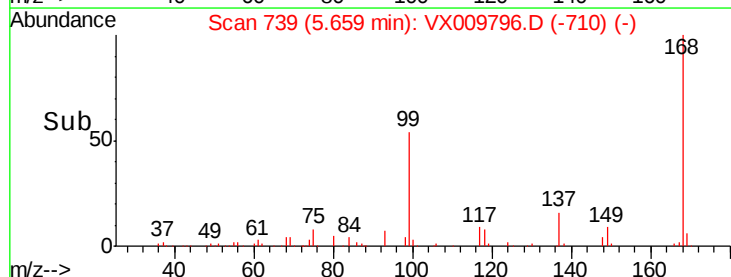
121 0.0 24.7 37.1#

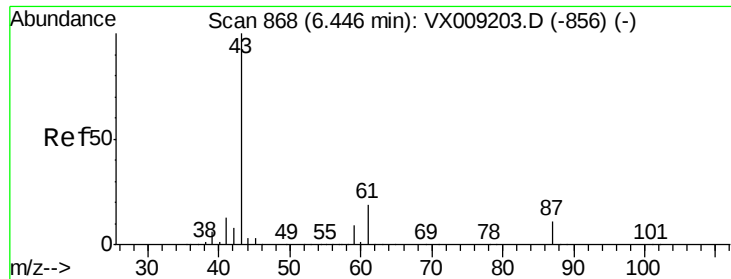


Abundance Ion 116.80 (116.50 to 117.50): VX009203.D (-748) (-)

Ion 118.80 (118.50 to 119.50): VX009203.D (-748) (-)

Ion 120.80 (120.50 to 121.50): VX009203.D (-748) (-)





#43

Isopropyl Acetate

Concen: 2.208 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampled :

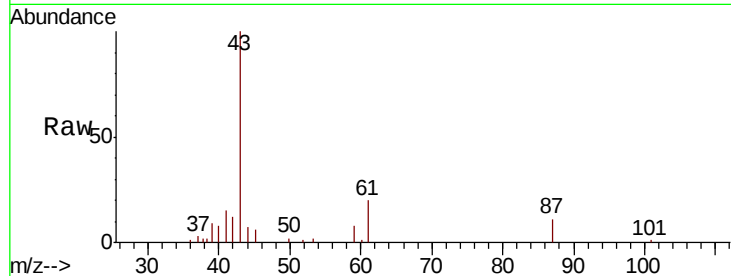
Tot Ion: 43 Resp: 12136

Ion Ratio Lower Upper

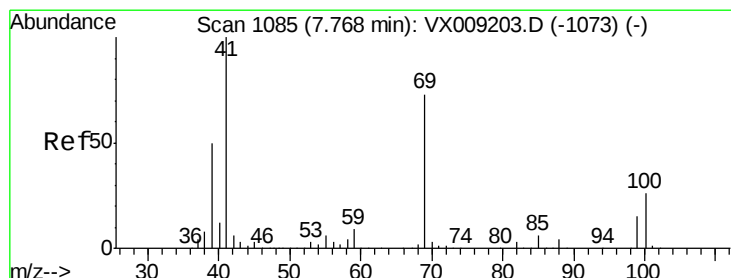
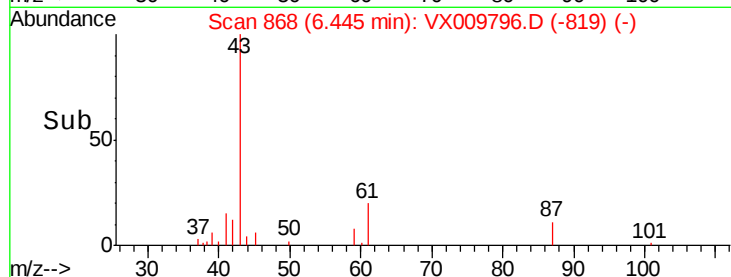
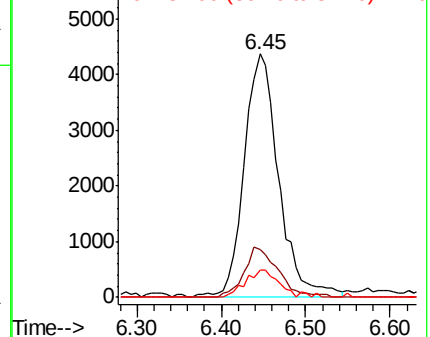
43 100

61 20.4 15.1 22.7

87 10.6 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 2.584 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

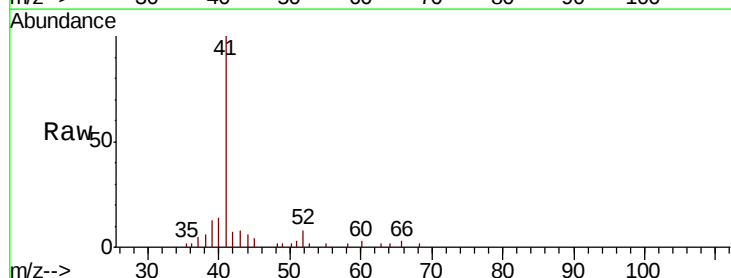
Tgt Ion: 41 Resp: 7047

Ion Ratio Lower Upper

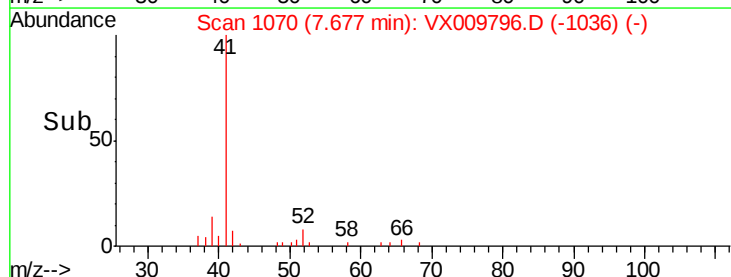
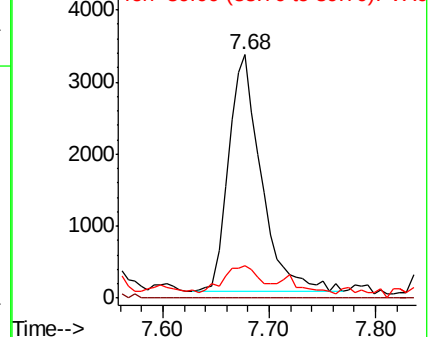
41 100

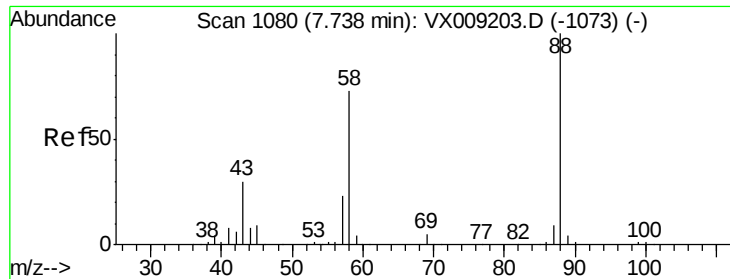
69 0.0 59.1 88.7#

39 0.0 40.4 60.6#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 3.200 ug/l

RT: 7.87 min Scan# 1102

Delta R.T. 0.13 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampleId :

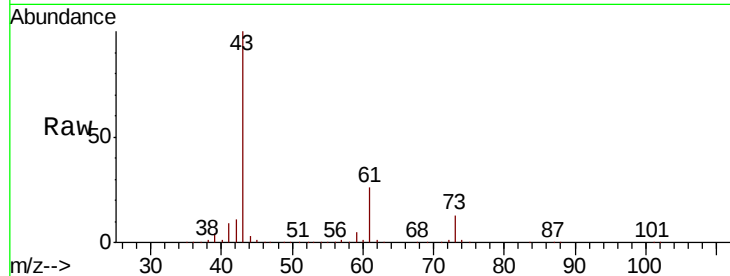
Tot Ion: 88 Resp: 177

Ion Ratio Lower Upper

88 100

43 673560.5 28.6 42.8#

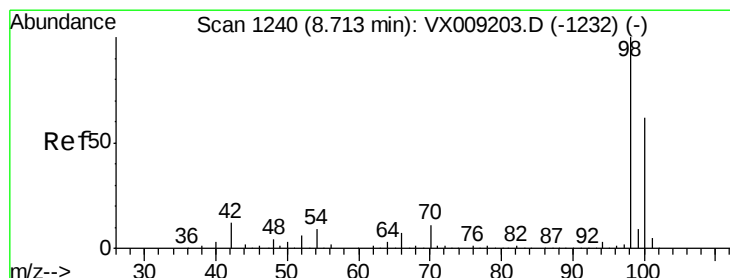
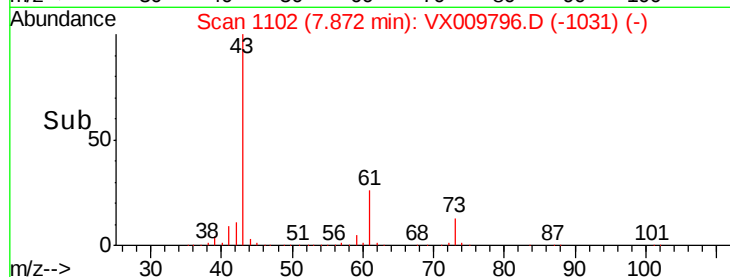
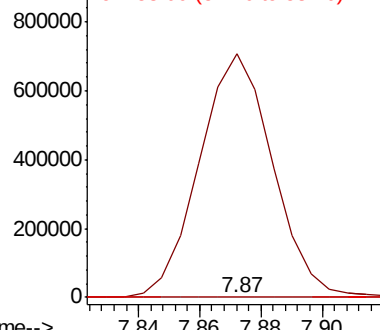
58 2704.0 61.7 92.5#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.571 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009796.D

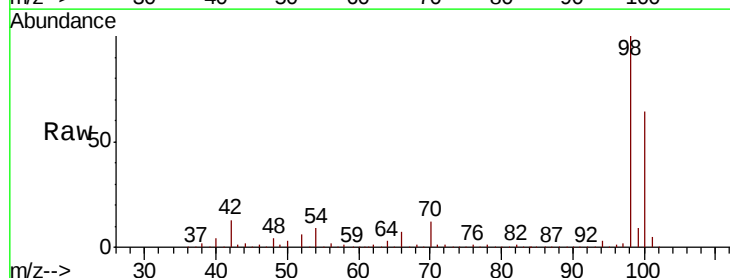
Acq: 22 May 2019 12:03

Tgt Ion: 98 Resp: 340639

Ion Ratio Lower Upper

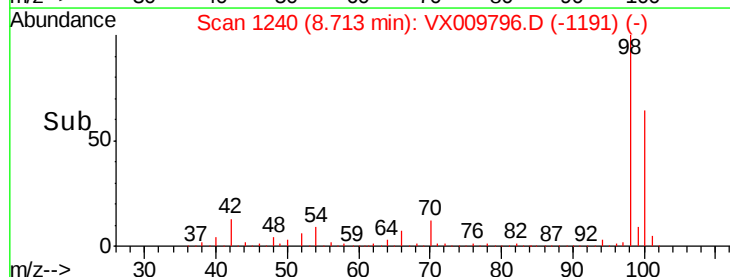
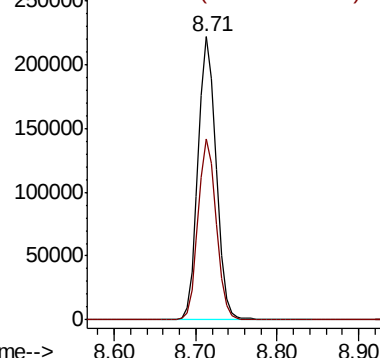
98 100

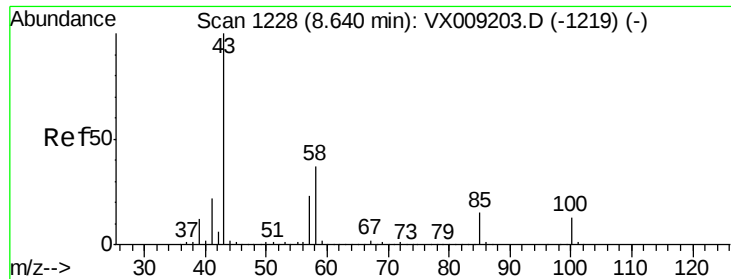
100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 24.460 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

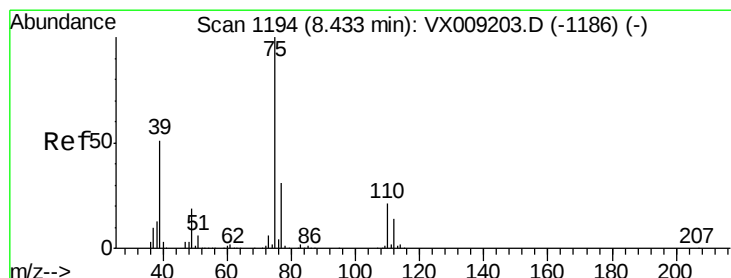
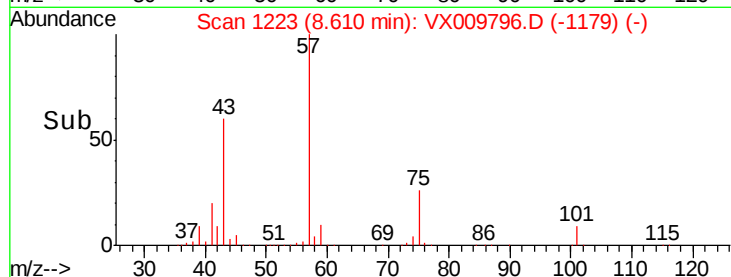
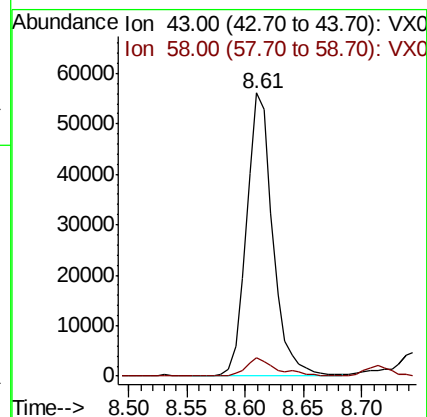
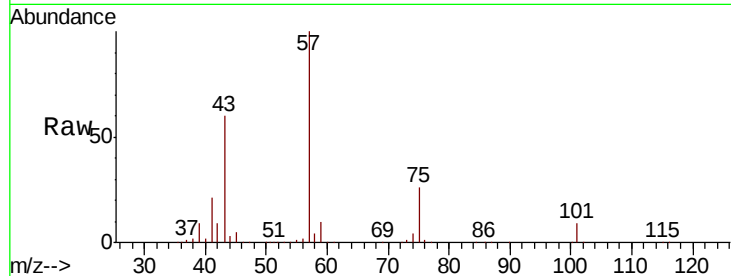
ClientSampled :

Tot Ion: 43 Resp: 87880

Ion Ratio Lower Upper

43 100

58 7.6 29.5 44.3#



#54

cis-1,3-Dichloropropene

Concen: 11.600 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. 0.18 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

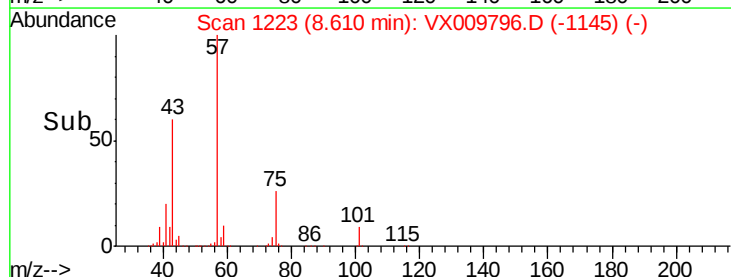
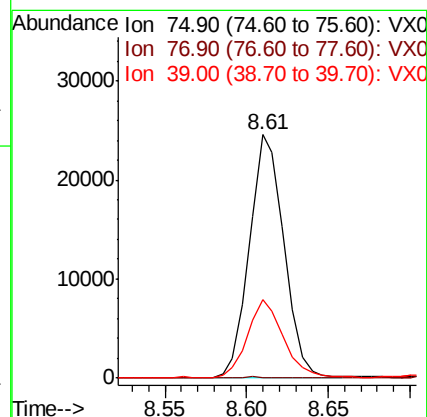
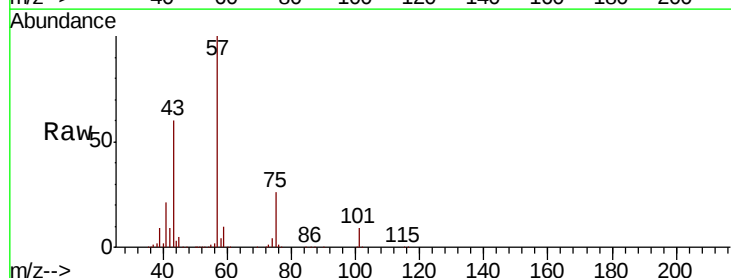
Tgt Ion: 75 Resp: 36293

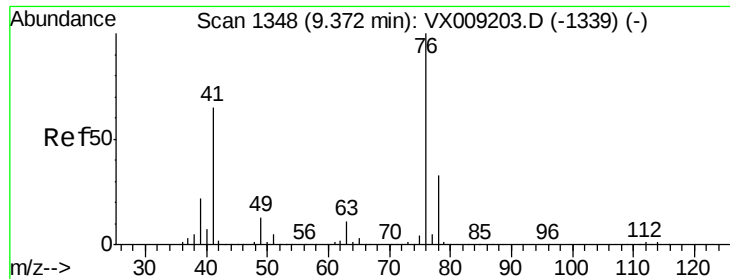
Ion Ratio Lower Upper

75 100

77 0.4 24.6 36.8#

39 32.1 40.6 60.8#





#57

1,3-Dichloropropane

Concen: 2.486 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.16 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

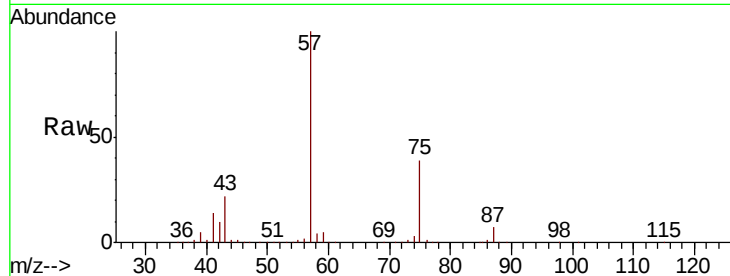
ClientSampleId :

Tot Ion: 76 Resp: 8280

Ion Ratio Lower Upper

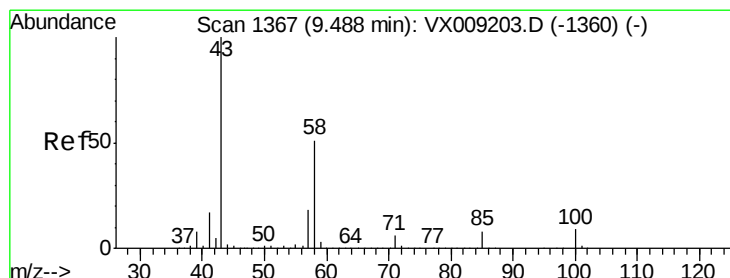
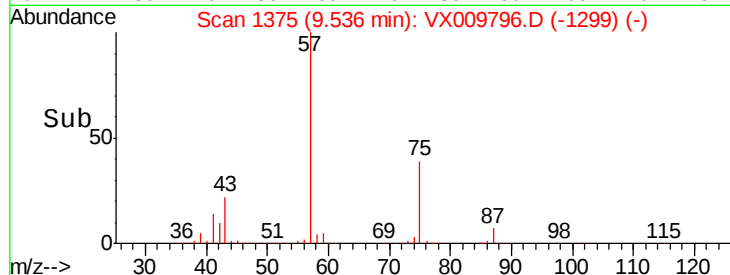
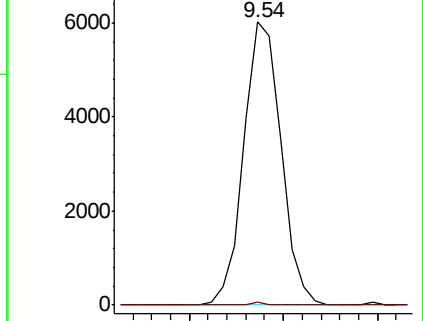
76 100

78 0.3 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 49.944 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX009796.D

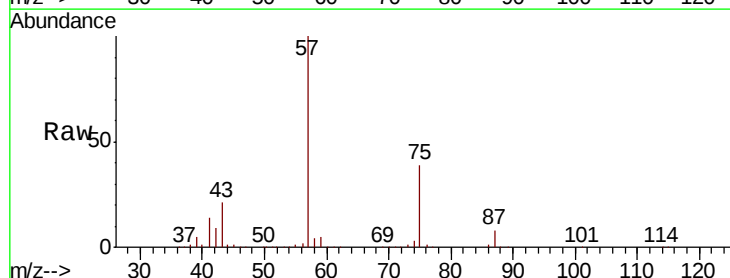
Acq: 22 May 2019 12:03

Tgt Ion: 43 Resp: 140931

Ion Ratio Lower Upper

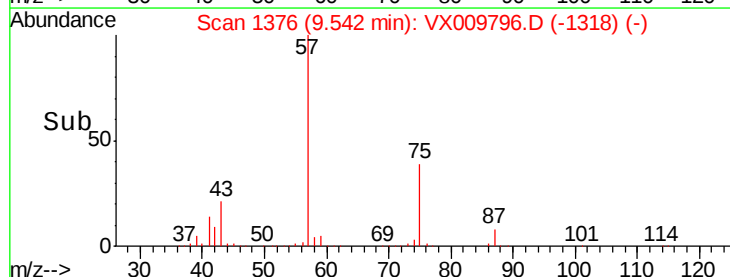
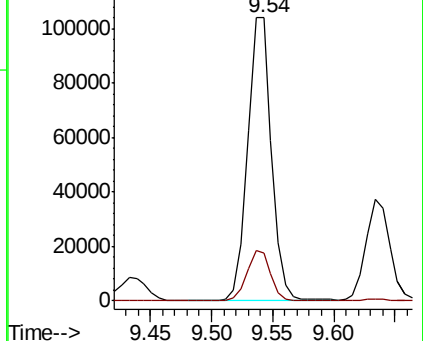
43 100

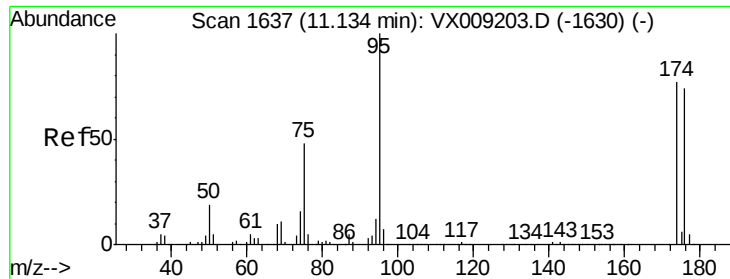
58 17.5 25.9 77.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.536 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampleId :

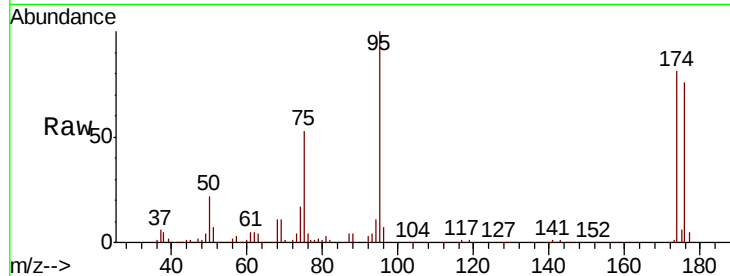
Tot Ion: 95 Resp: 113900

Ion Ratio Lower Upper

95 100

174 82.8 0.0 161.6

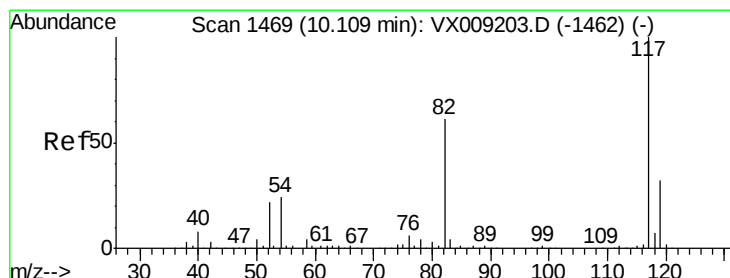
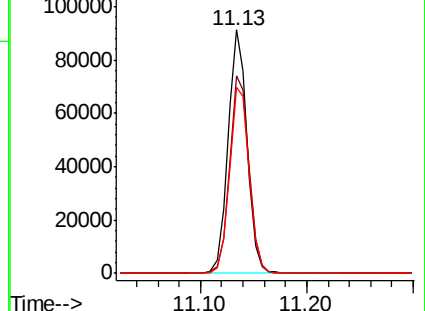
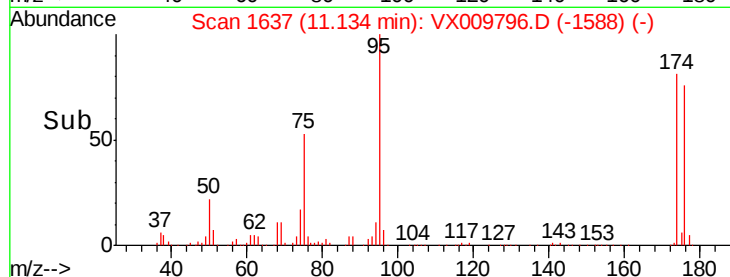
176 79.3 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009796.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009796.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009796.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

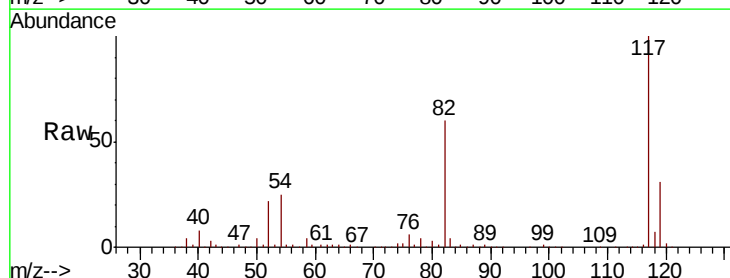
Tgt Ion: 117 Resp: 240640

Ion Ratio Lower Upper

117 100

82 60.0 48.8 73.2

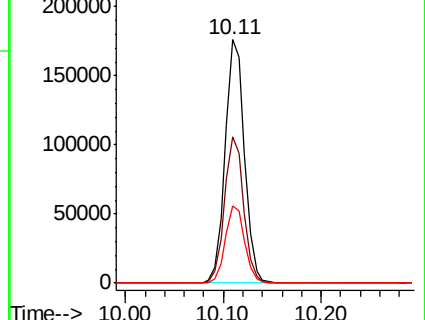
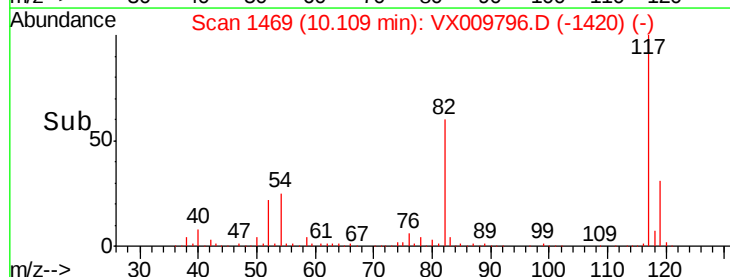
119 31.5 25.8 38.6

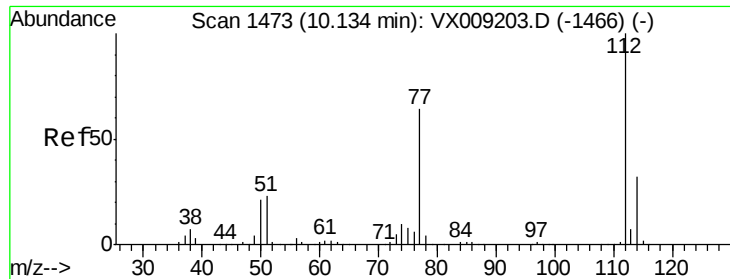


Abundance Ion 116.90 (116.60 to 117.60): VX009796.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009796.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009796.D (-1420) (-)

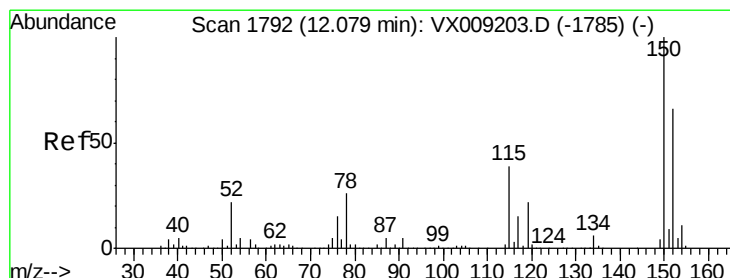
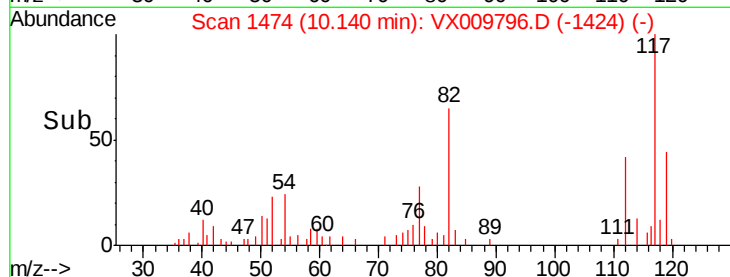
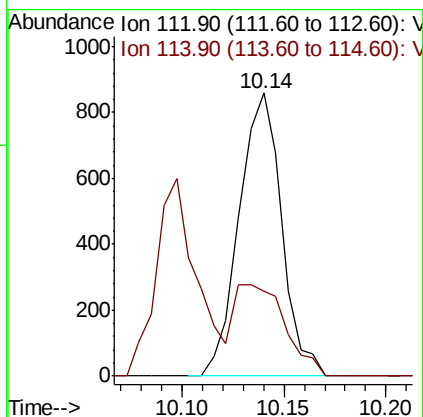
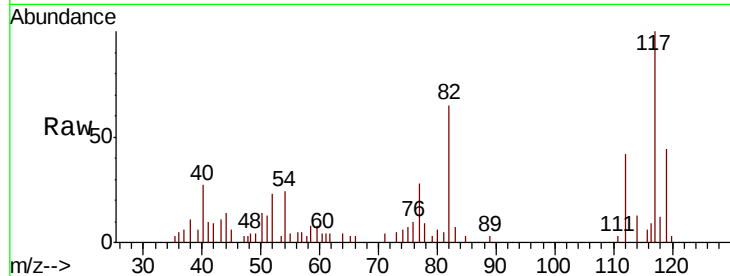




#65
Chlorobenzene
Concen: 0.259 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

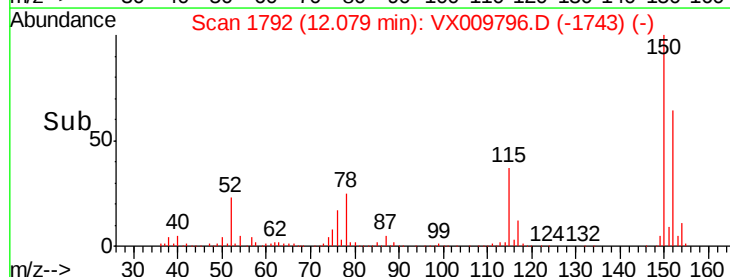
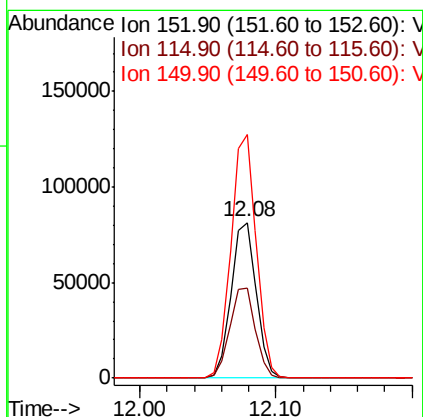
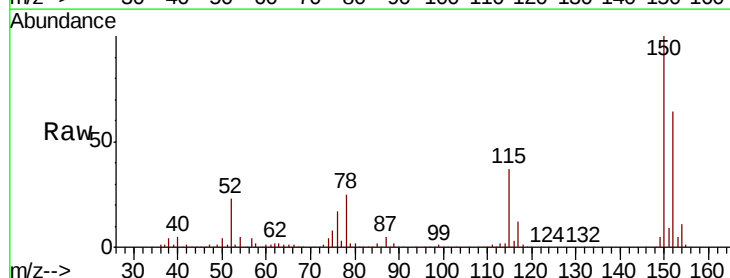
Instrument :
MSVOA_X
ClientSampleId :

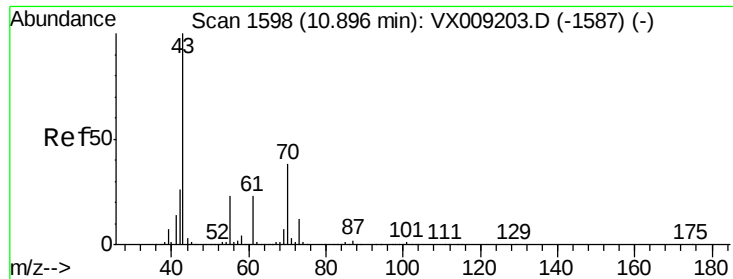
Tot Ion:112 Resp: 1246
Ion Ratio Lower Upper
112 100
114 29.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

Tgt Ion:152 Resp: 104665
Ion Ratio Lower Upper
152 100
115 59.0 41.2 123.6
150 157.1 0.0 346.4





#74

N-amvl acetate

Concen: 3.313 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 14699

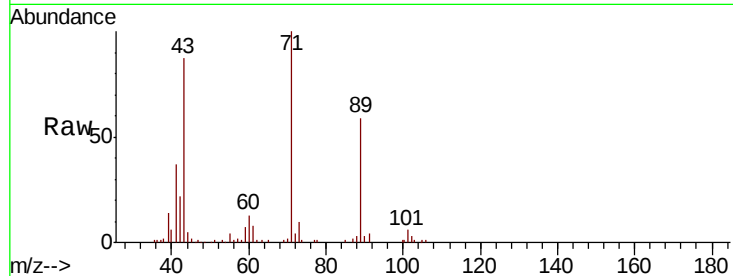
Ion Ratio Lower Upper

43 100

70 2.4 30.0 45.0#

55 5.4 17.9 26.9#

61 10.4 18.4 27.6#

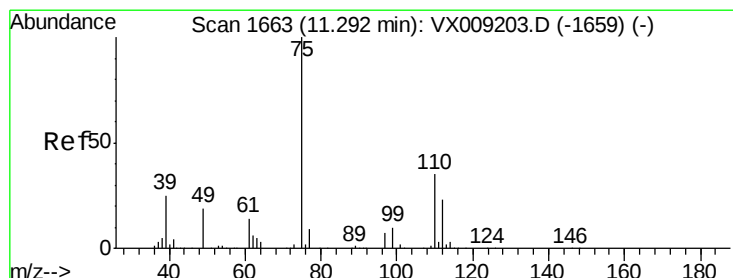
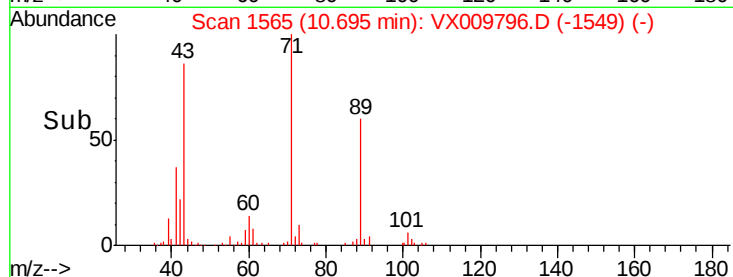
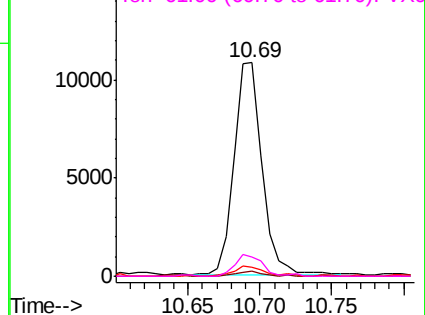


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.725 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009796.D

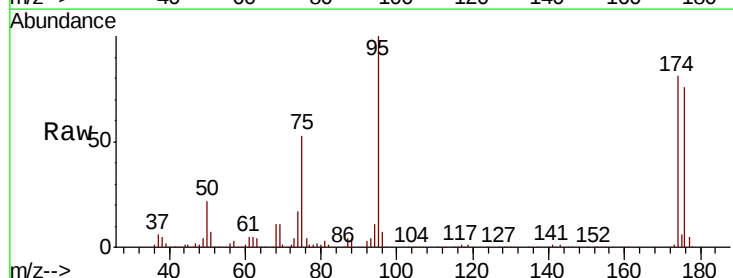
Acq: 22 May 2019 12:03

Tgt Ion: 75 Resp: 60029

Ion Ratio Lower Upper

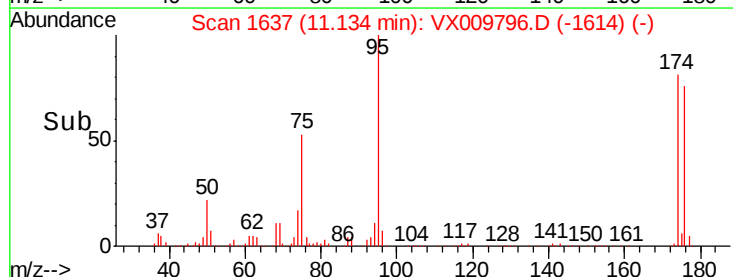
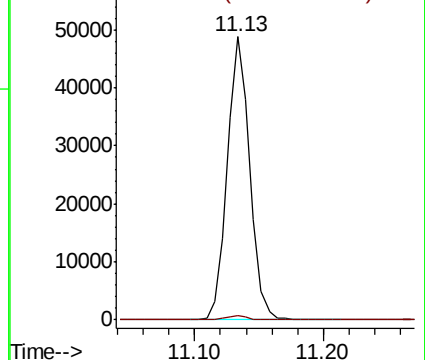
75 100

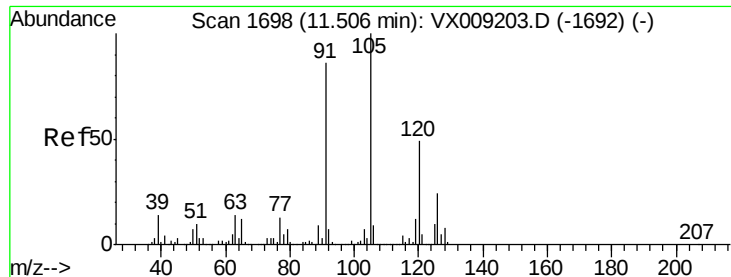
77 1.4 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

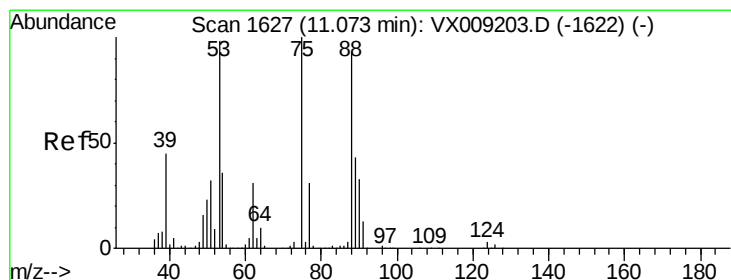
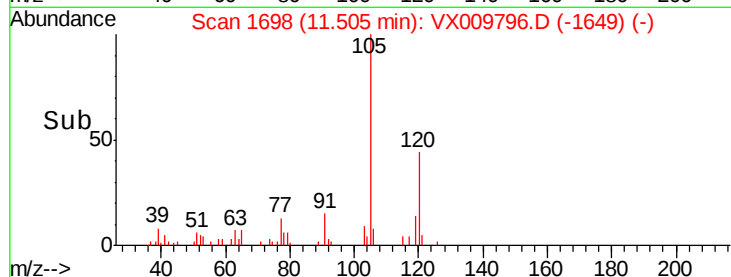
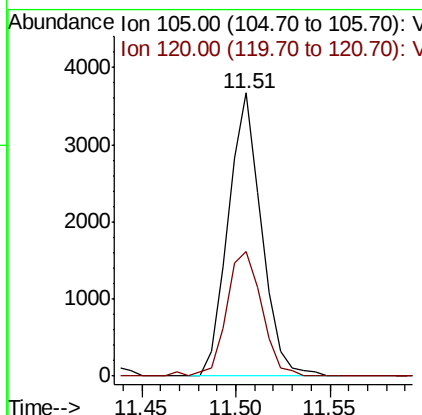
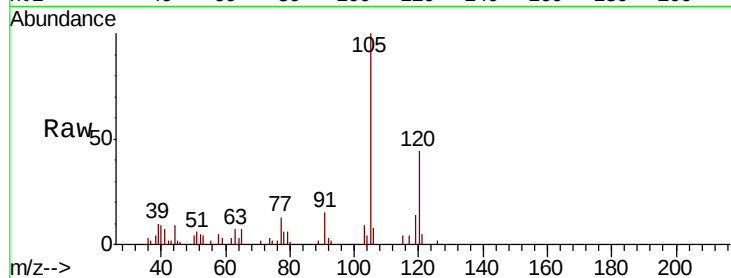




#80
 1,3,5-Trimethylbenzene
 Concen: 0.700 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX009796.D
 Acq: 22 May 2019 12:03

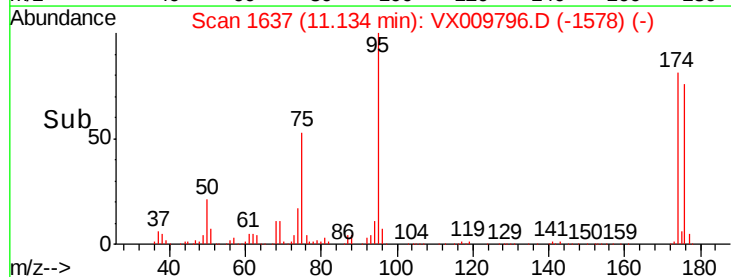
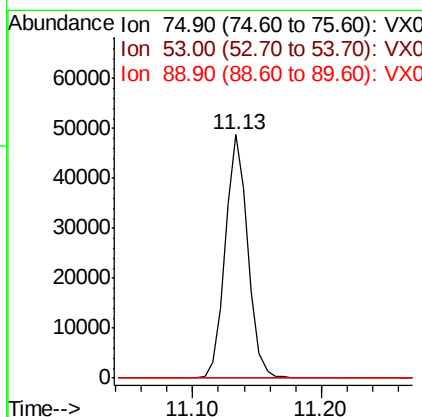
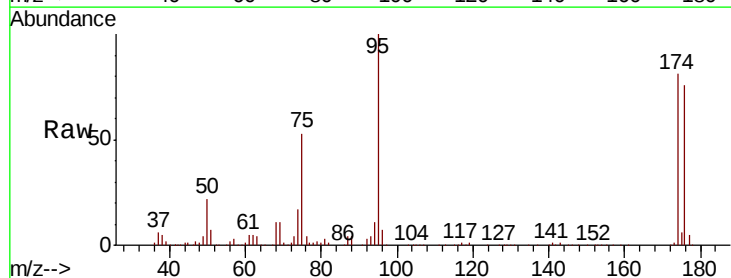
Instrument :
 MSVOA_X
 ClientSampleId :

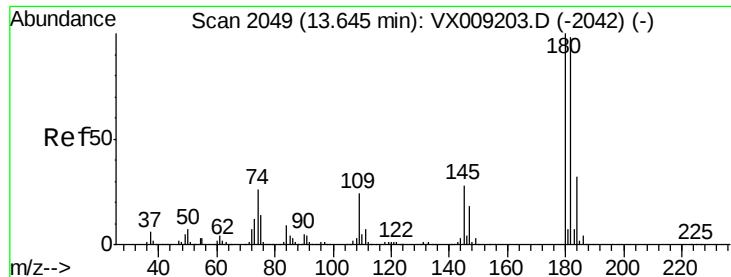
Tot Ion:105 Resp: 4486
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.263 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009796.D
 Acq: 22 May 2019 12:03

Tgt Ion: 75 Resp: 60029
 Ion Ratio Lower Upper
 75 100
 53 0.2 79.0 118.6#
 89 0.0 34.7 52.1#

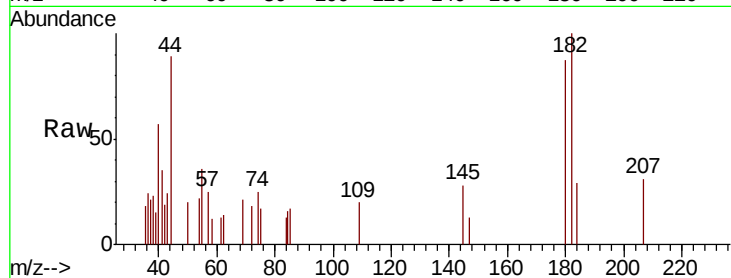




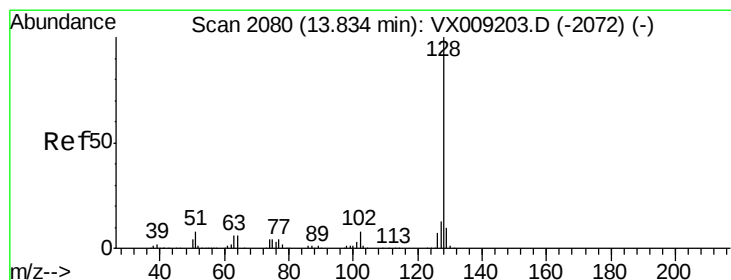
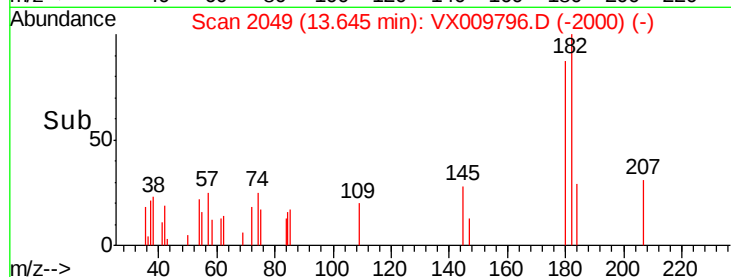
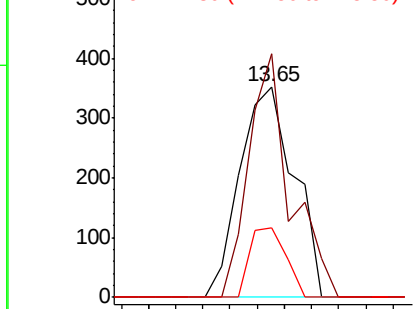
#93
 1,2,4-Trichlorobenzene
 Concen: 0.207 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX009796.D
 Acq: 22 May 2019 12:03

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.9	48.4	145.2
145	22.0	14.6	43.8

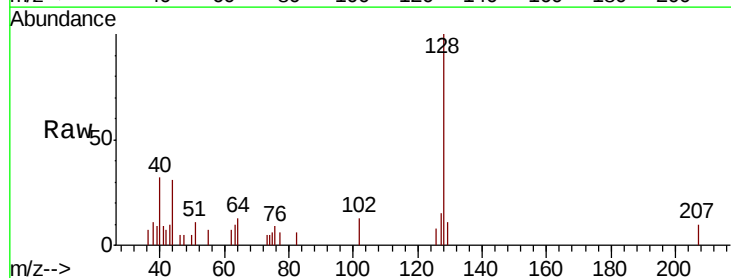


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 0.204 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX009796.D
 Acq: 22 May 2019 12:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	11.5	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

