

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013545.D
 Acq On : 22 Nov 2019 19:51
 Operator : JC/SP
 Sample : K5979-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 391120775.1-VOA

Quant Time: Nov 22 22:27:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	99749	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	545076	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	491909	30.00	ug/l	0.00

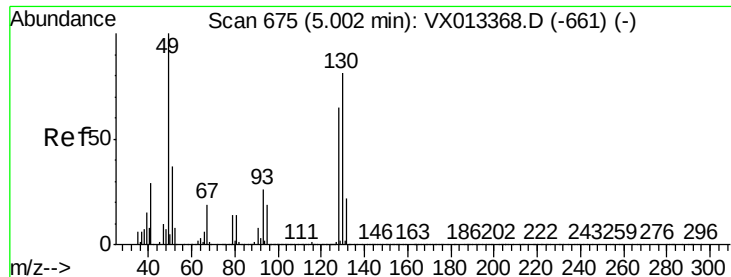
System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	223164	30.30	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.00%
60) 4-Bromofluorobenzene	11.14	95	228026	28.84	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.13%
63) Toluene-d8	8.71	98	652065	29.31	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	97.70%

Target Compounds

					Ovalue	
8) Diethyl Ether	2.17	74	16297	3.582	ug/l	98
13) Acrolein	2.34	56	271	0.236	ug/l	83
14) Acrylonitrile	3.13	53	958	0.241	ug/l #	42
15) Acetone	2.43	58	46861	38.978	ug/l	96
16) Carbon Disulfide	2.56	76	3892	0.227	ug/l #	86
22) cis-1,2-Dichloroethene	4.59	96	2467	0.329	ug/l #	76
23) tert-Butyl Alcohol	3.03	59	10194522	5336.472	ug/l #	100
24) Methyl tert-Butyl Ether	3.19	73	62587	3.070	ug/l	97
30) 2-Butanone	4.69	43	472728	86.025	ug/l #	73
34) Benzene	6.14	78	73050	2.893	ug/l	97
37) Trichloroethene	7.21	130	1376	0.203	ug/l	89
45) 1,4-Dioxane	7.73	88	20959	117.833	ug/l	92
51) Ethyl methacrylate	9.62	69	3668	0.346	ug/l	77
58) 4-Methyl-2-Pentanone	8.64	43	102962	10.020	ug/l	89
59) 2-Hexanone	9.49	43	11142	1.370	ug/l	90
62) Toluene	8.78	91	59239	2.162	ug/l	97
64) Chlorobenzene	10.14	112	16119	0.941	ug/l	92
66) Ethyl Benzene	10.25	91	32169	1.069	ug/l	96
67) m/p-Xylenes	10.35	106	81305	7.002	ug/l	100
68) o-Xylene	10.70	106	61610	5.498	ug/l	96
69) Styrene	10.70	104	7084	0.370	ug/l #	1
70) Isopropylbenzene	11.01	105	30605	1.036	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.36	83	2849	0.269	ug/l	97
75) 2-Chlorotoluene	11.43	91	6504	0.326	ug/l	93
76) 1,3,5-Trimethylbenzene	11.50	105	20643	0.832	ug/l	100
80) 1,2,4-Trimethylbenzene	11.81	105	55934	2.261	ug/l	96
81) sec-Butylbenzene	11.81	105	55934	1.958	ug/l	56
82) p-Isopropyltoluene	12.06	119	6318	0.240	ug/l	94
84) 1,4-Dichlorobenzene	12.09	146	71097	5.232	ug/l	99
87) 1,2-Dichlorobenzene	12.38	146	5629	0.411	ug/l	96
88) 1,2-Dibromo-3-Chloropropan	13.01	75	994	0.420	ug/l #	10
91) Naphthalene	13.83	128	27649	0.925	ug/l	98

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.00 min

Lab File: VX013545.D

Acq: 22 Nov 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

391120775.1-VOA

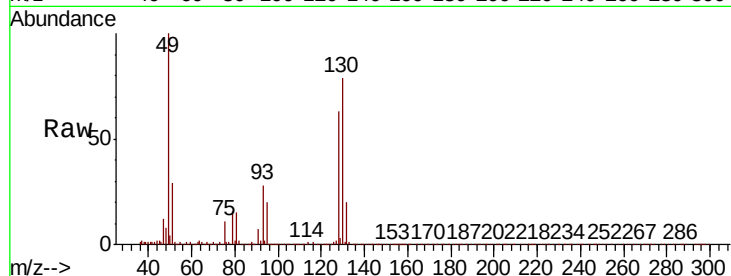
Tot Ion:128 Resp: 99749

Ion Ratio Lower Upper

128 100

49 159.5 0.0 388.3

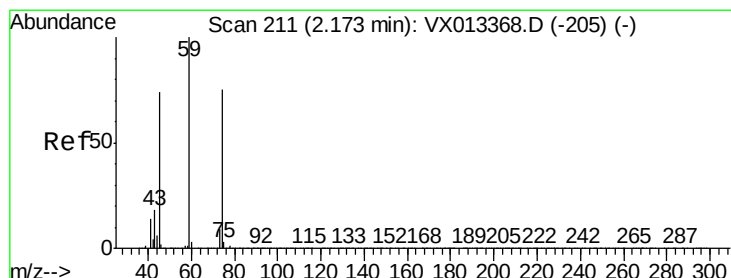
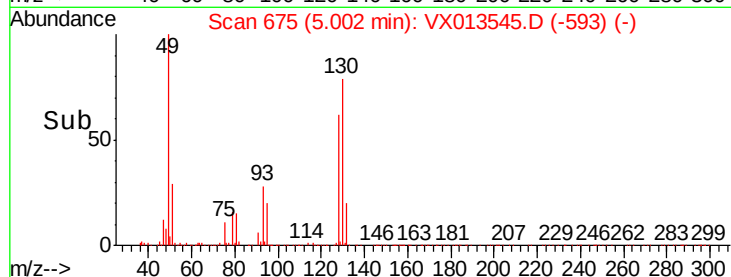
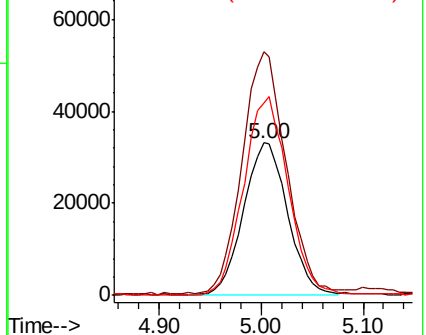
130 131.3 0.0 318.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#8

Diethyl Ether

Concen: 3.582 ug/l

RT: 2.17 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX013545.D

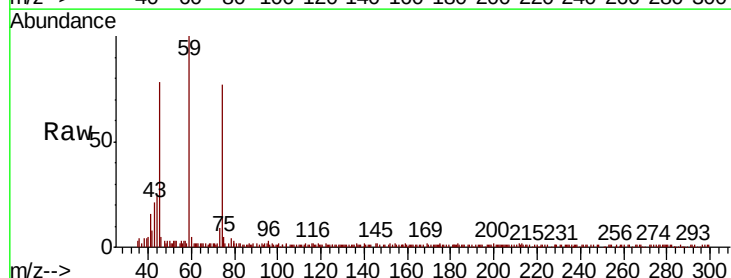
Acq: 22 Nov 2019 19:51

Tgt Ion: 74 Resp: 16297

Ion Ratio Lower Upper

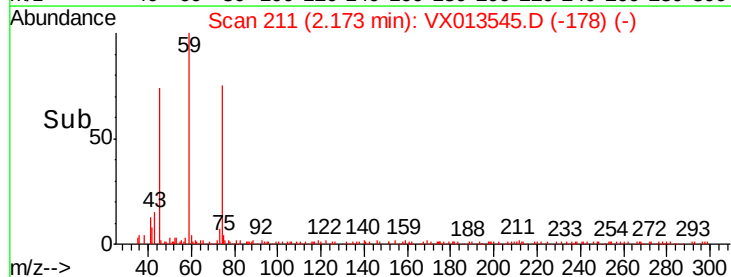
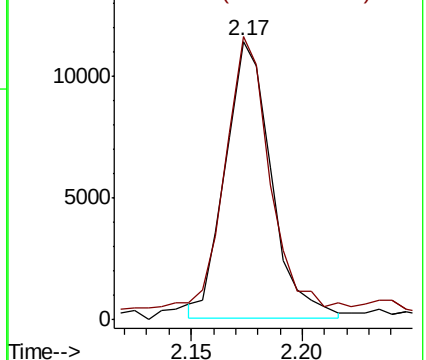
74 100

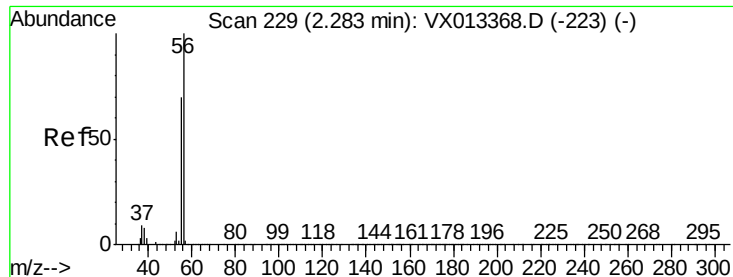
45 95.6 19.5 175.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#13

Acrolein

Concen: 0.236 ug/l

RT: 2.34 min Scan# 238

Delta R.T. 0.05 min

Lab File: VX013545.D

Acq: 22 Nov 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

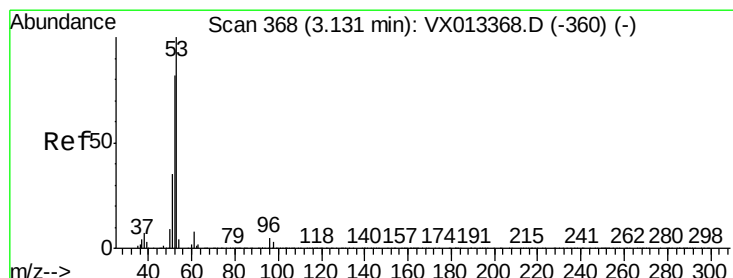
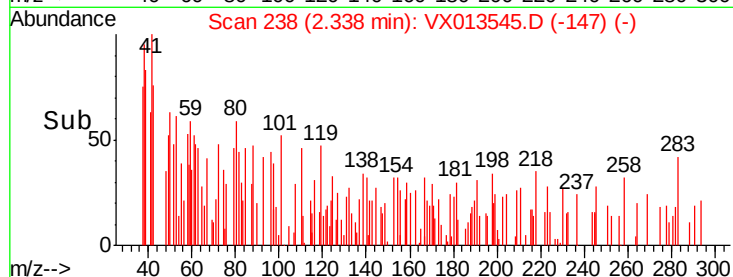
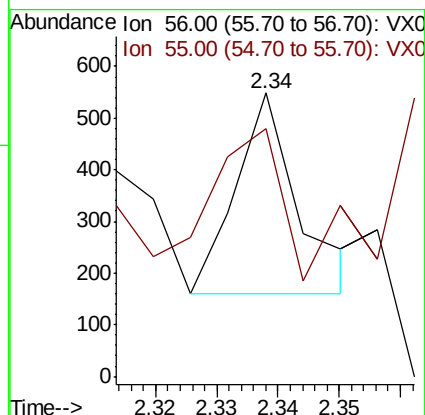
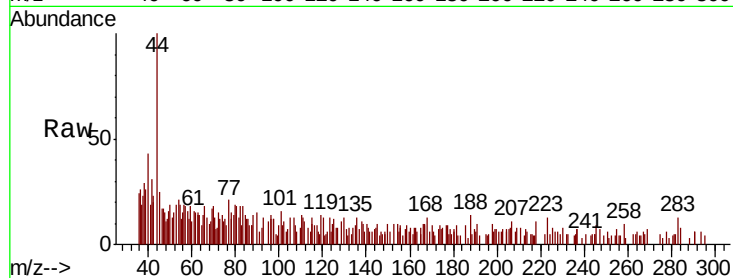
391120775.1-VOA

Tot Ion: 56 Resp: 271

Ion Ratio Lower Upper

56 100

55 83.4 55.8 83.8



#14

Acrylonitrile

Concen: 0.241 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX013545.D

Acq: 22 Nov 2019 19:51

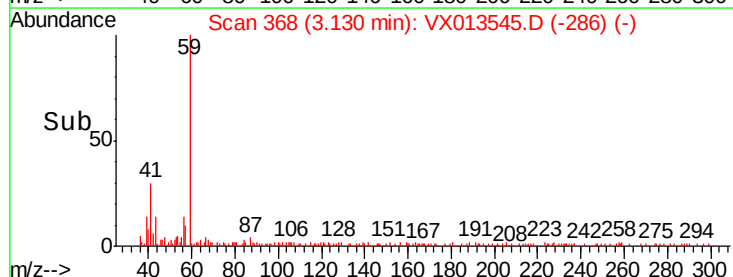
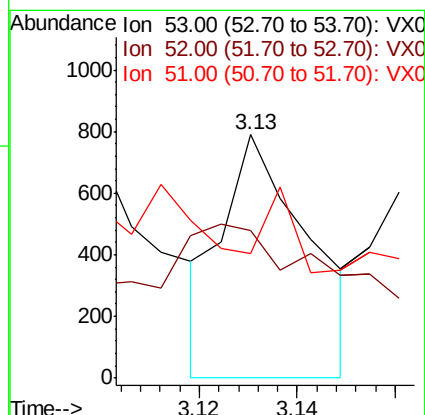
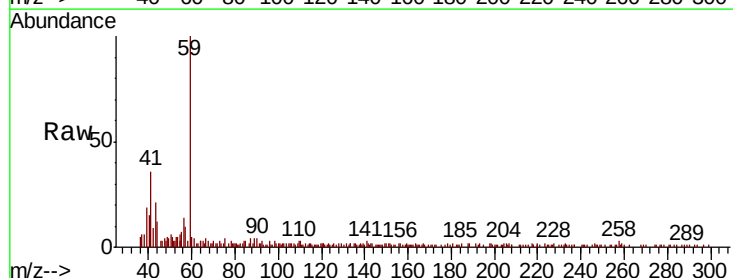
Tgt Ion: 53 Resp: 958

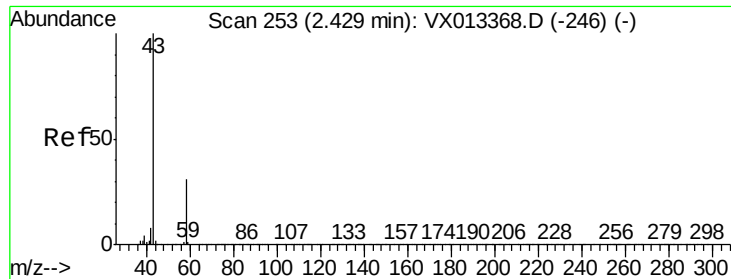
Ion Ratio Lower Upper

53 100

52 24.0 41.0 123.0#

51 10.6 17.3 51.9#





#15

Acetone

Concen: 38.978 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013545.D

Acq: 22 Nov 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

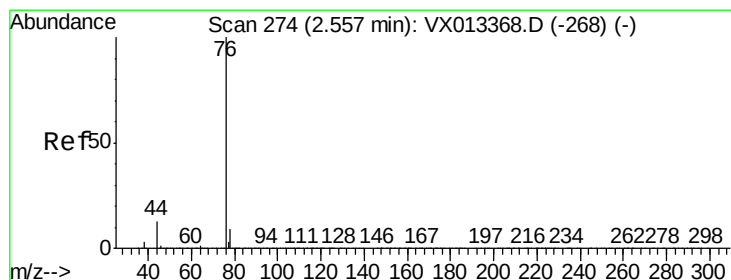
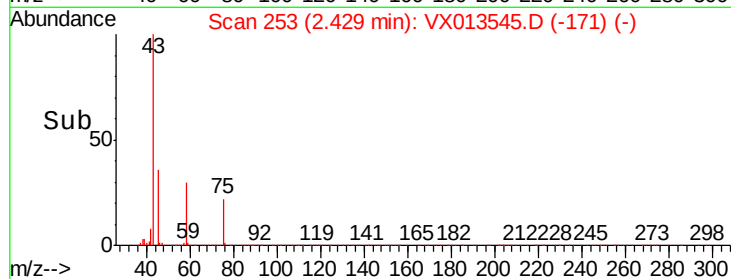
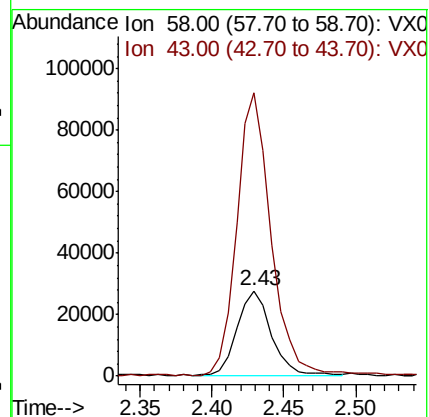
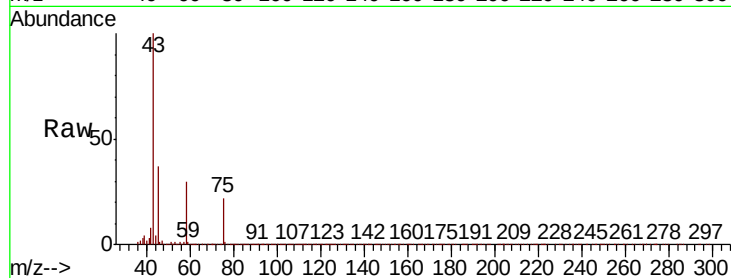
391120775.1-VOA

Tot Ion: 58 Resp: 46861

Ion Ratio Lower Upper

58 100

43 334.8 261.4 392.2



#16

Carbon Disulfide

Concen: 0.227 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX013545.D

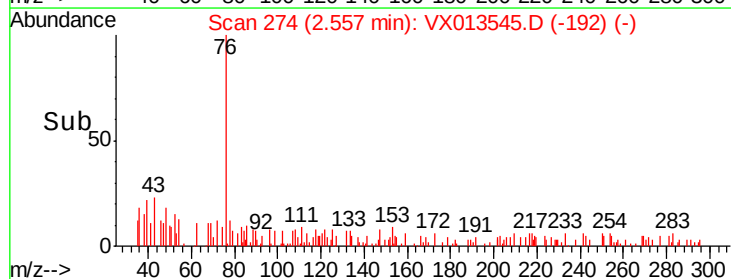
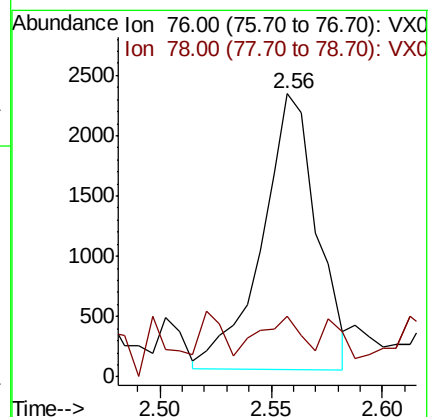
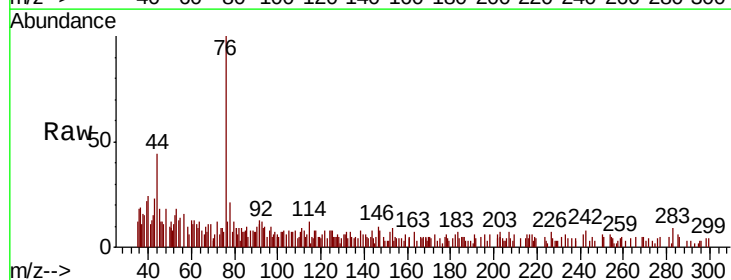
Acq: 22 Nov 2019 19:51

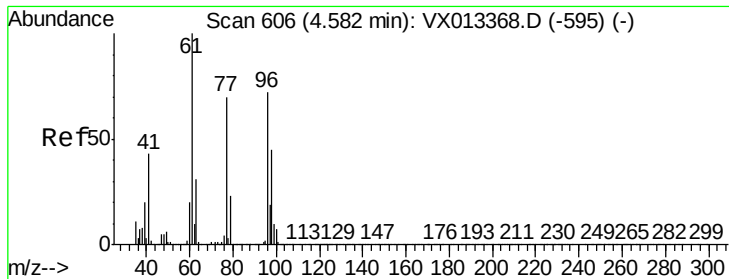
Tgt Ion: 76 Resp: 3892

Ion Ratio Lower Upper

76 100

78 14.2 7.4 11.0#



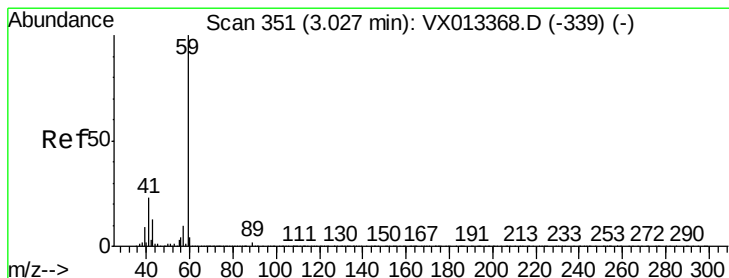
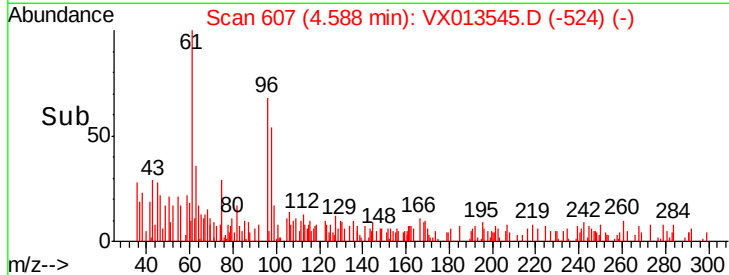
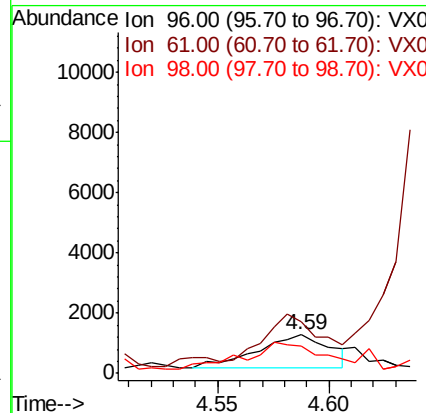
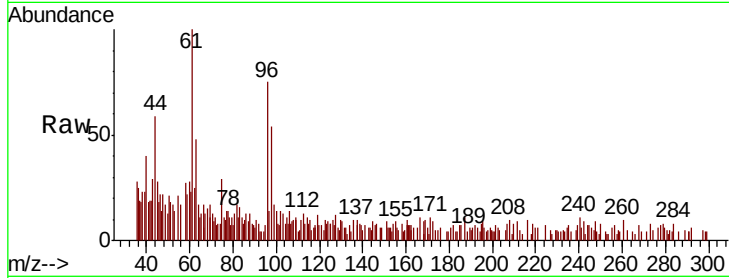


#22

cis-1,2-Dichloroethene
 Concen: 0.329 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 391120775.1-VOA

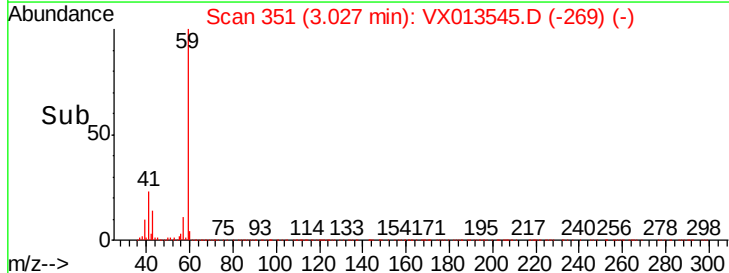
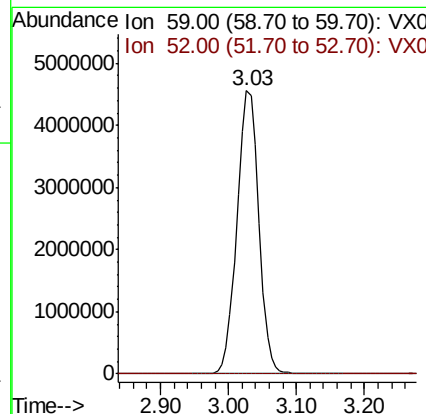
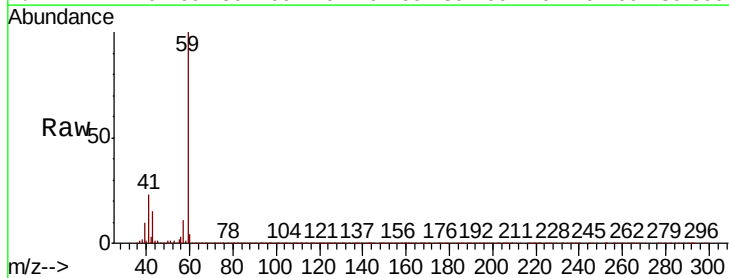
Tot Ion	Ratio	Lower	Upper
96	100		
61	107.1	117.0	175.6#
98	70.4	51.1	76.7

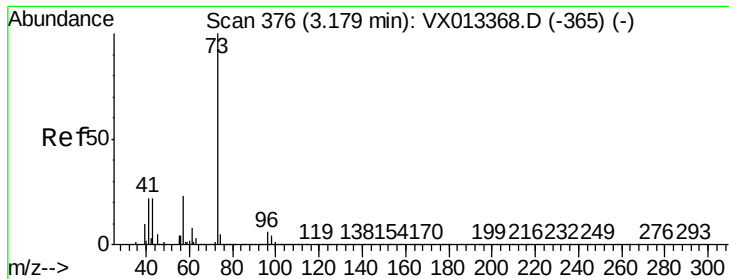


#23

tert-Butyl Alcohol
 Concen: 5336.472 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.00 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Tgt Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.1	0.1#



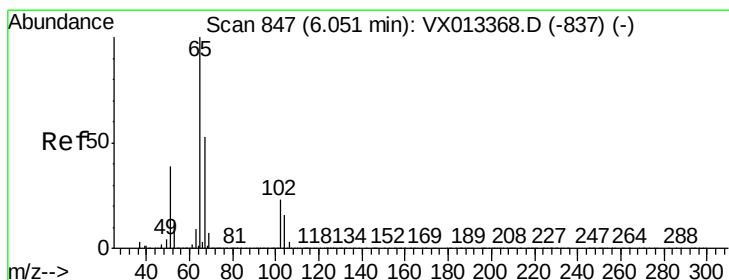
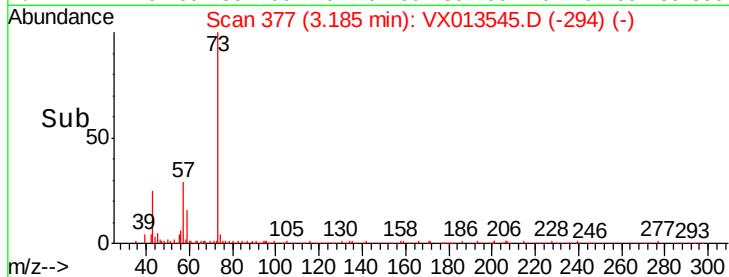
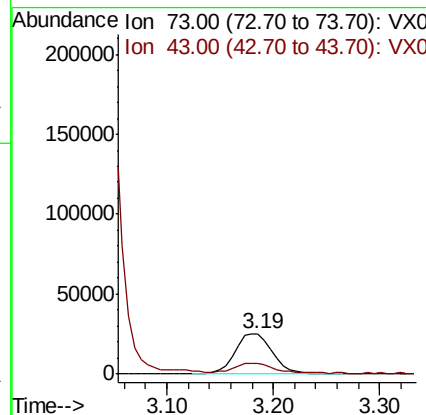
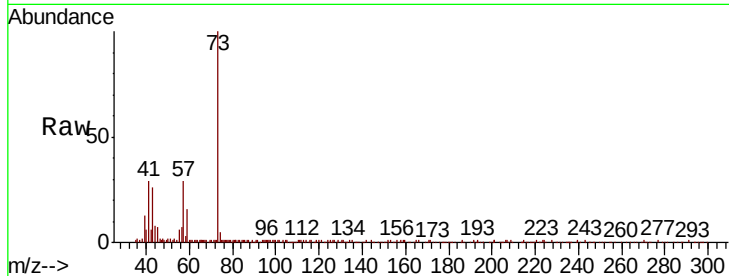


#24

Methyl tert-Butyl Ether
 Concen: 3.070 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. 0.01 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 391120775.1-VOA

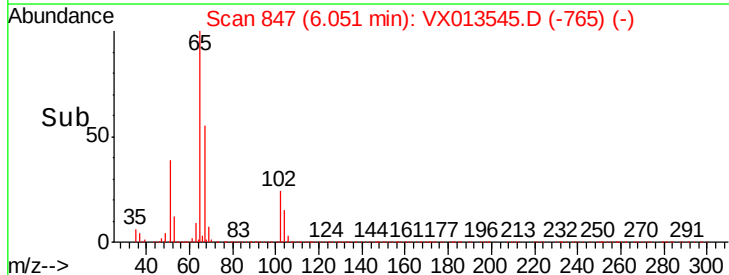
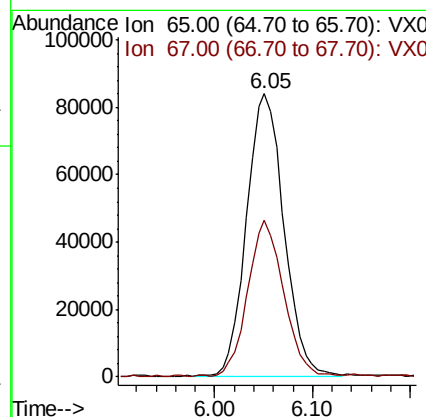
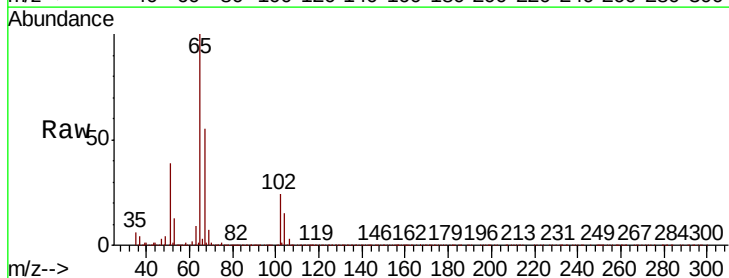
Tot Ion: 73 Resp: 62587
 Ion Ratio Lower Upper
 73 100
 43 22.6 17.0 25.6

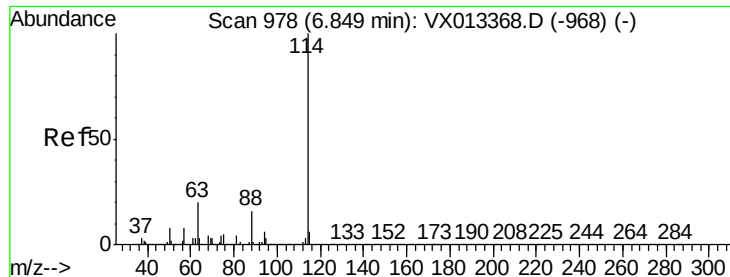


#27

1,2-Dichloroethane-d4
 Concen: 30.298 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Tgt Ion: 65 Resp: 223164
 Ion Ratio Lower Upper
 65 100
 67 52.1 41.0 61.6

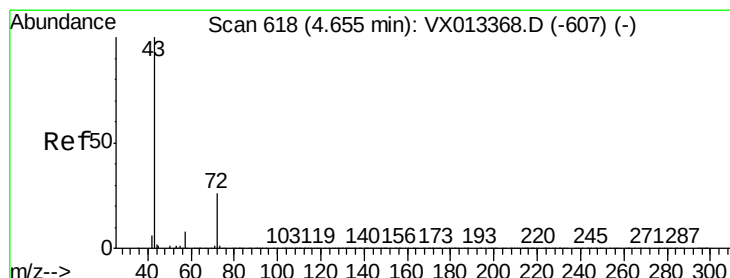
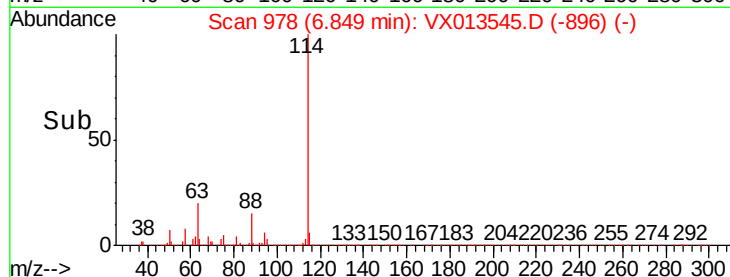
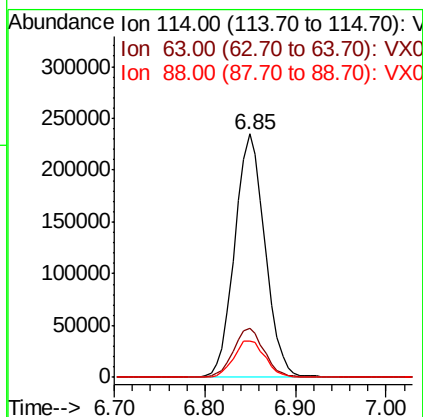
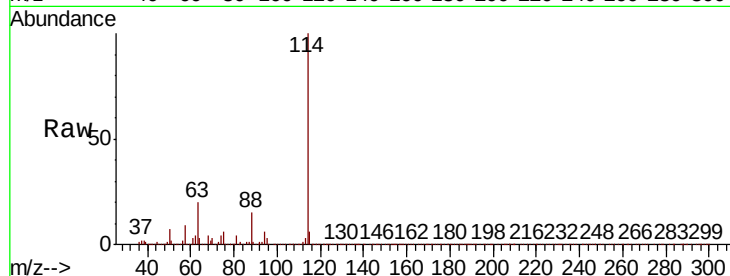




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

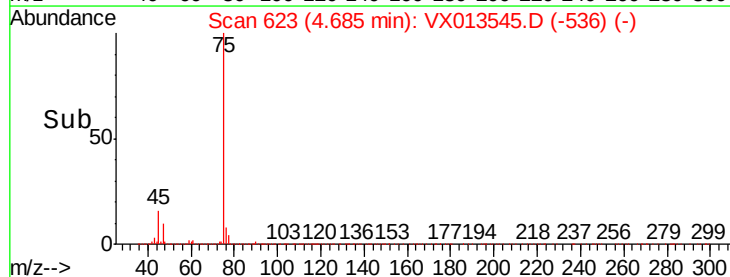
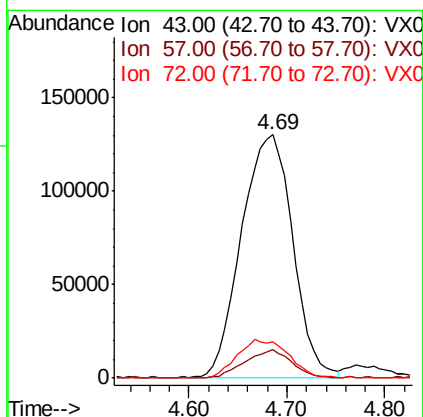
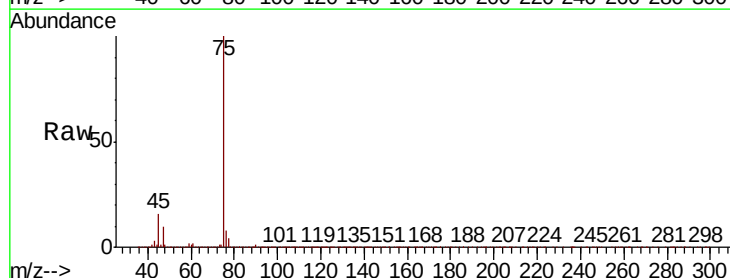
Instrument :
 MSVOA_X
 ClientSampleId :
 391120775.1-VOA

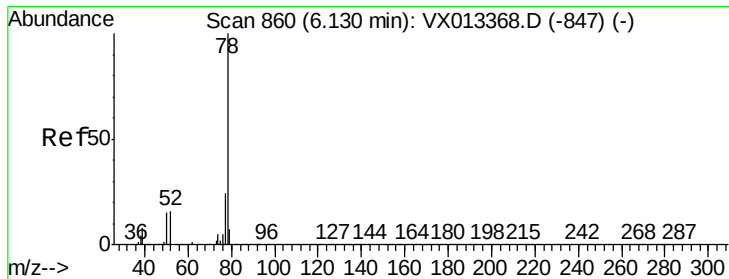
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	16.1	24.1
88	15.6	12.3	18.5



#30
 2-Butanone
 Concen: 86.025 ug/l
 RT: 4.69 min Scan# 623
 Delta R.T. 0.03 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Tgt Ion	Ratio	Lower	Upper
43	100		
57	10.4	6.1	9.1#
72	9.0	20.5	30.7#





#34

Benzene

Concen: 2.893 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX013545.D

Acq: 22 Nov 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

391120775.1-VOA

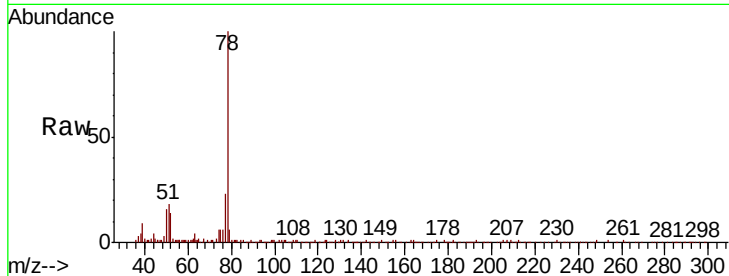
Tot Ion: 78 Resp: 73050

Ion Ratio Lower Upper

78 100

77 22.2 19.3 28.9

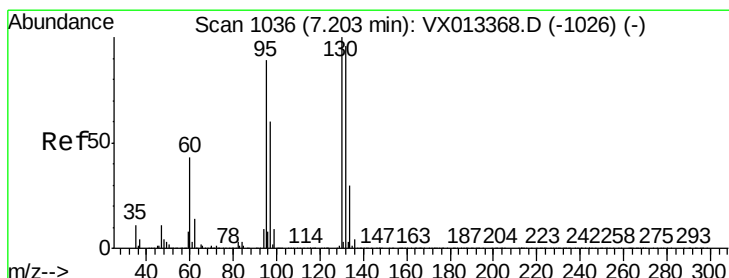
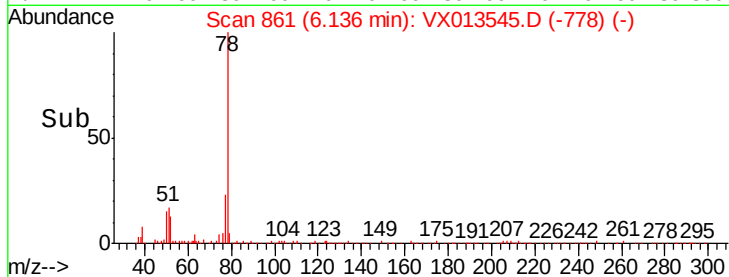
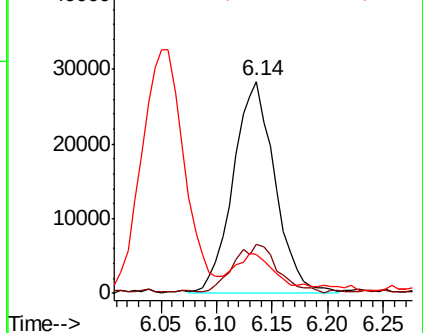
51 15.6 12.2 18.4



Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#37

Trichloroethene

Concen: 0.203 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013545.D

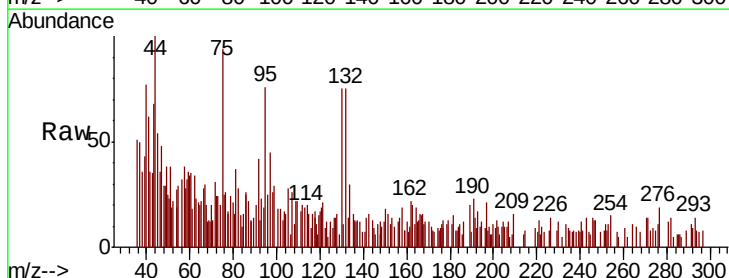
Acq: 22 Nov 2019 19:51

Tgt Ion: 130 Resp: 1376

Ion Ratio Lower Upper

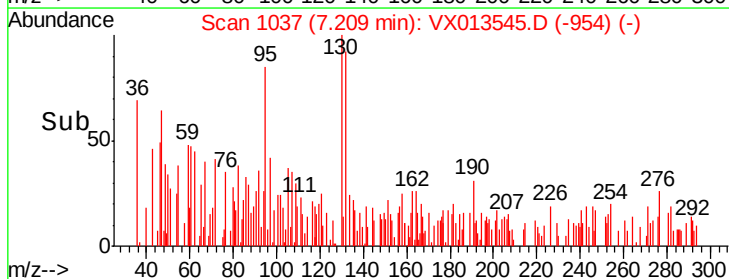
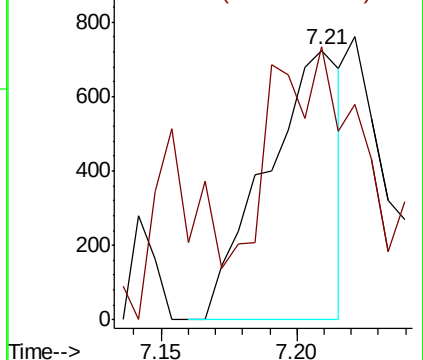
130 100

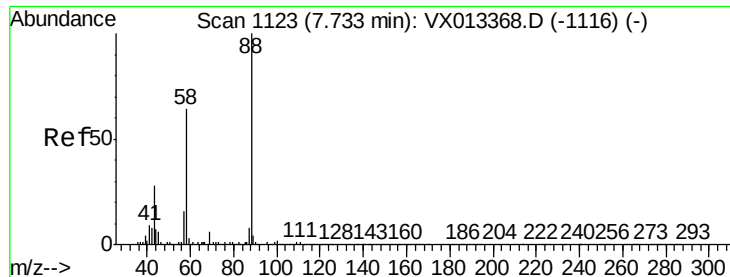
95 79.0 71.3 106.9



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,4-Dioxane

Concen: 117.833 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VX013545.D

Acq: 22 Nov 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

391120775.1-VOA

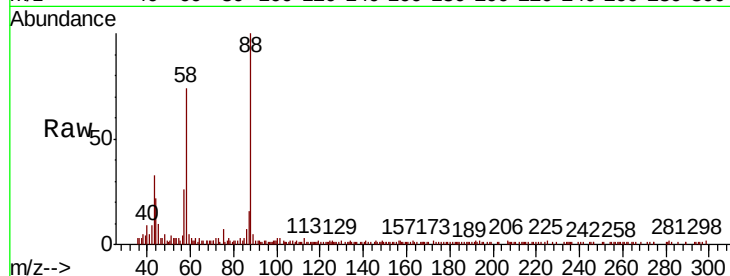
Tot Ion: 88 Resp: 20959

Ion Ratio Lower Upper

88 100

43 28.9 26.1 39.1

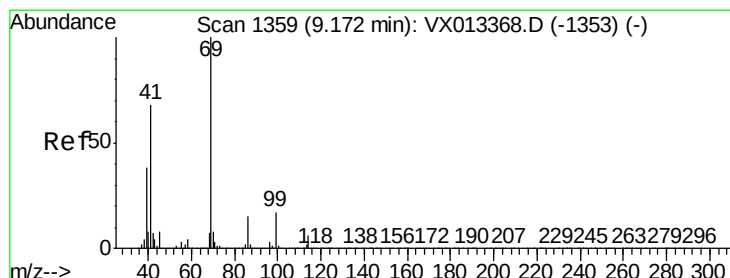
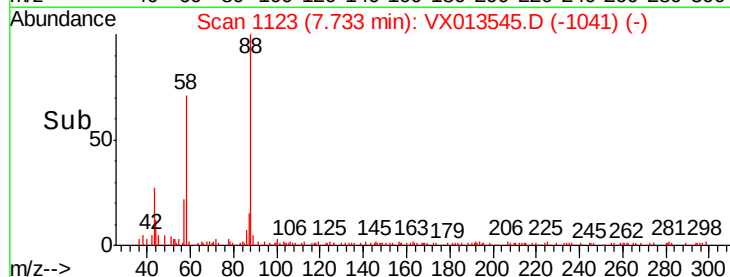
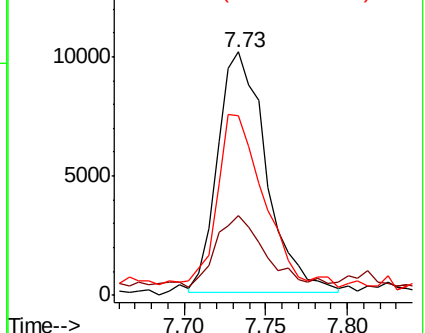
58 63.1 55.8 83.8



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



#51

Ethyl methacrylate

Concen: 0.346 ug/l

RT: 9.62 min Scan# 1432

Delta R.T. 0.44 min

Lab File: VX013545.D

Acq: 22 Nov 2019 19:51

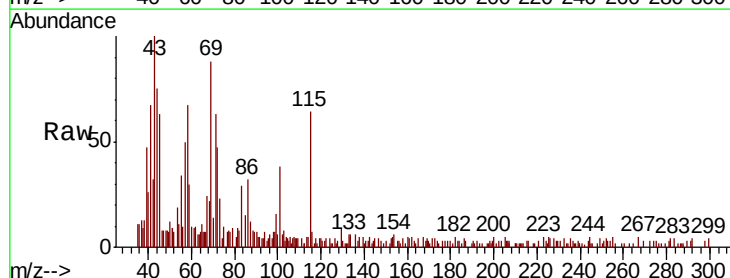
Tgt Ion: 69 Resp: 3668

Ion Ratio Lower Upper

69 100

41 48.1 33.9 101.6

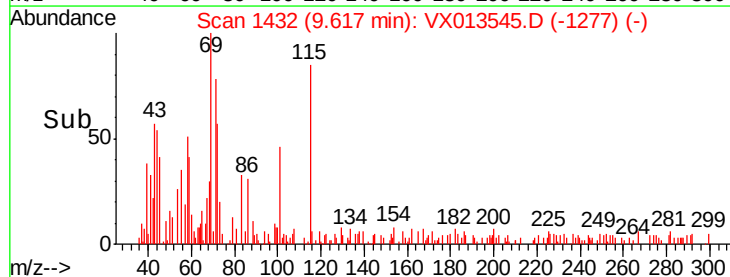
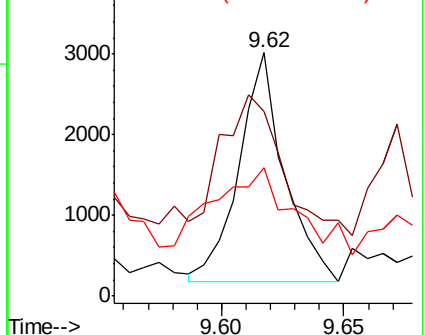
39 24.4 18.8 56.4

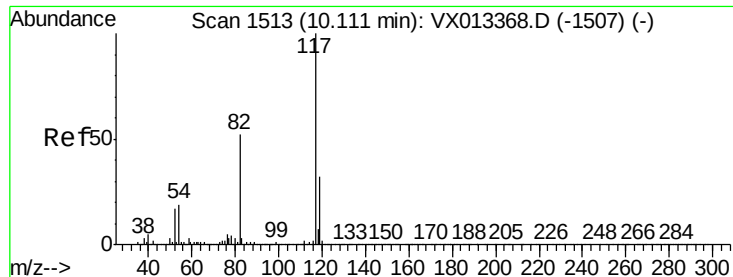


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

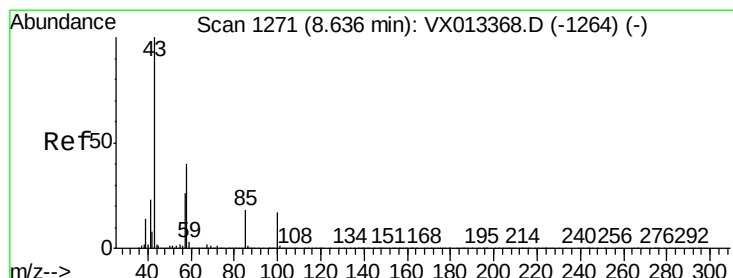
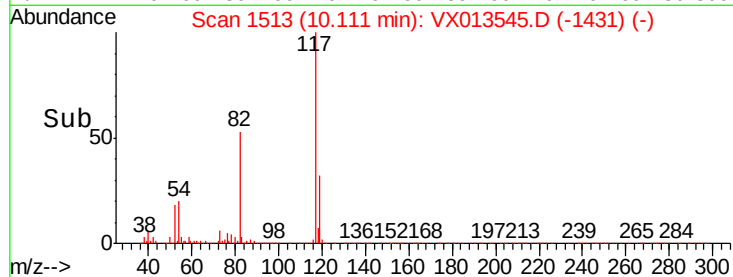
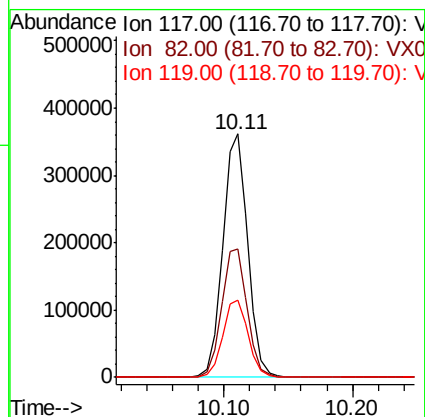
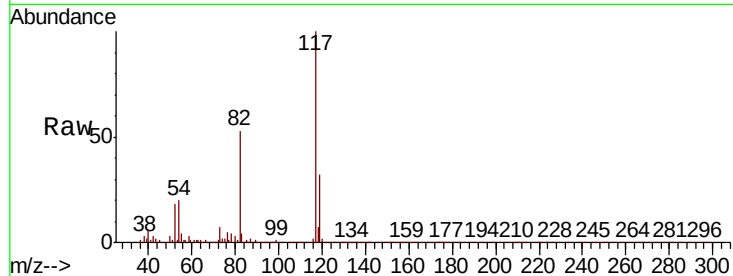




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

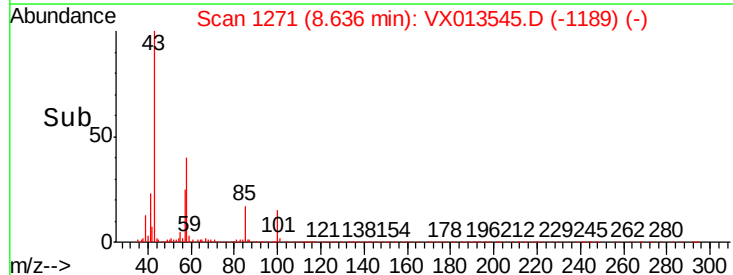
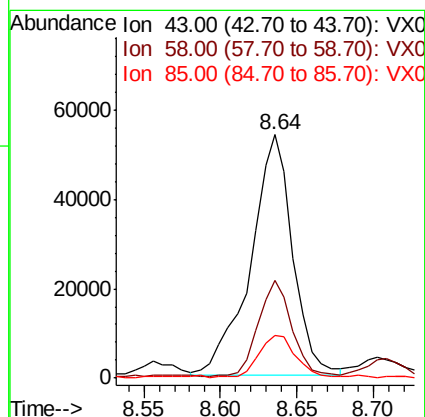
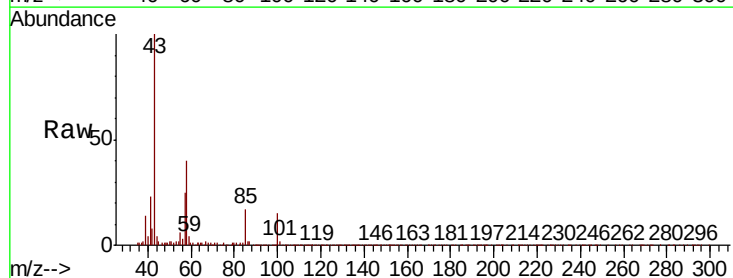
Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

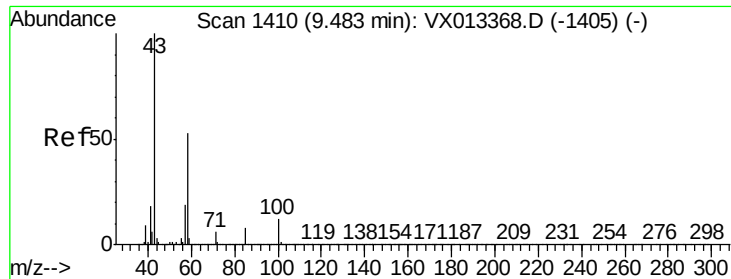
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.7	65.5
119	32.2	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 10.020 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.8	31.6	47.4
85	15.1	14.2	21.2

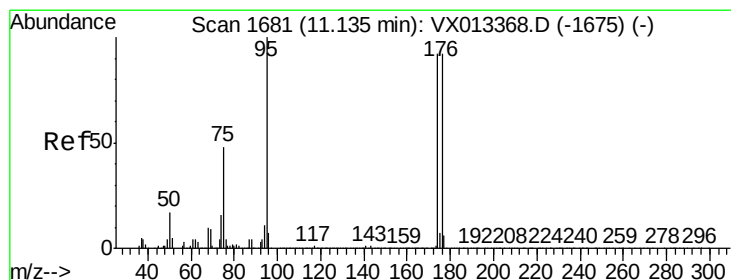
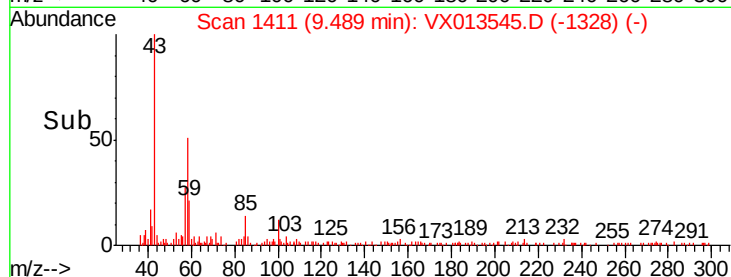
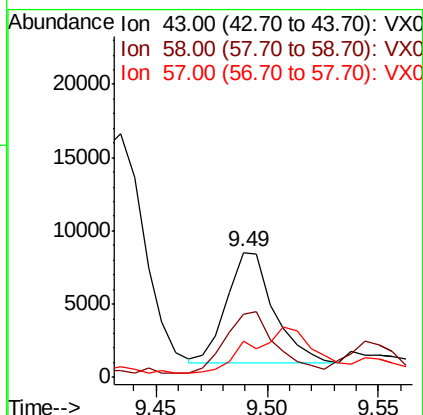
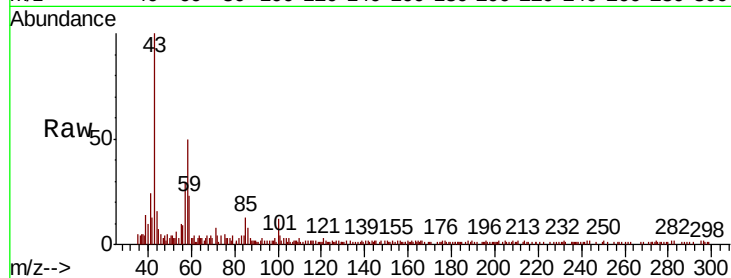




#59
2-Hexanone
Concen: 1.370 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

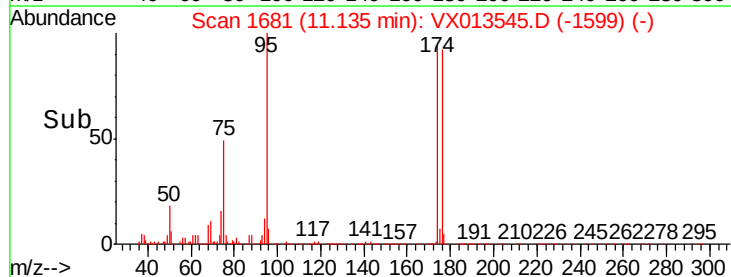
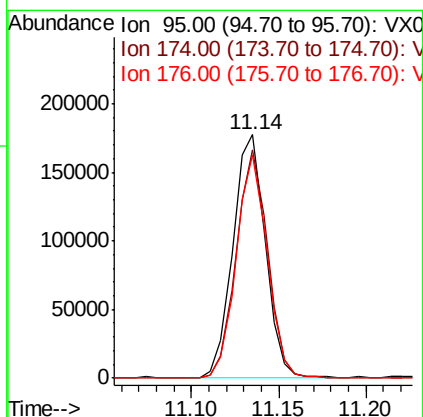
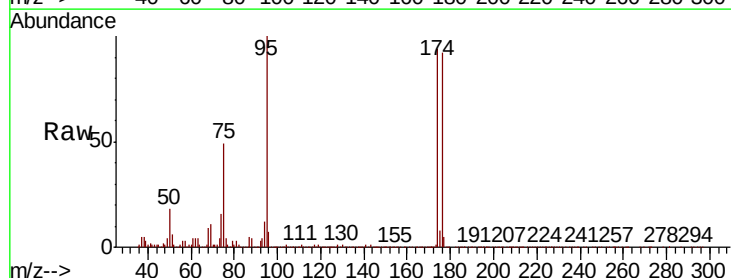
Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

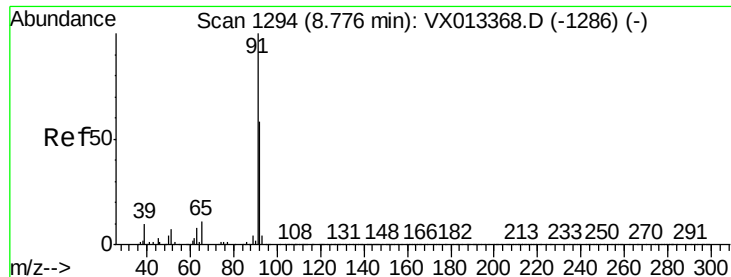
Tot Ion:	43	Resp:	11142
Ion	Ratio	Lower	Upper
43	100		
58	63.2	43.8	65.6
57	16.3	15.1	22.7



#60
4-Bromofluorobenzene
Concen: 28.841 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

Tgt Ion:	95	Resp:	228026
Ion	Ratio	Lower	Upper
95	100		
174	91.2	70.2	105.2
176	88.2	68.3	102.5





#62

Toluene

Concen: 2.162 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX013545.D

Acq: 22 Nov 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

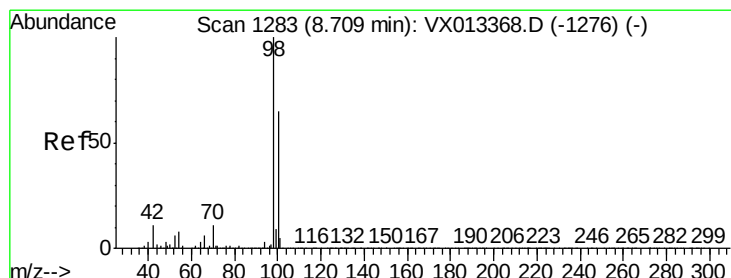
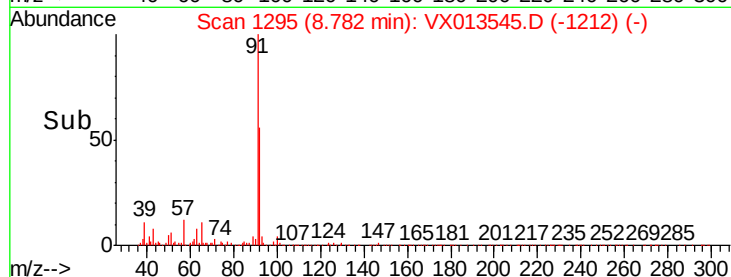
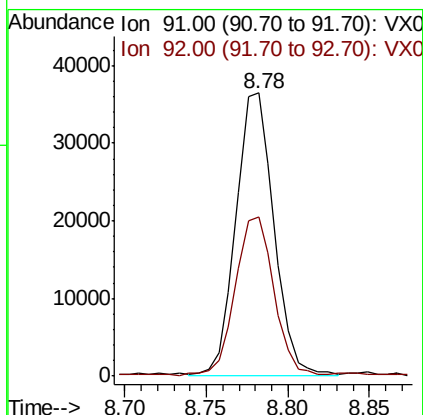
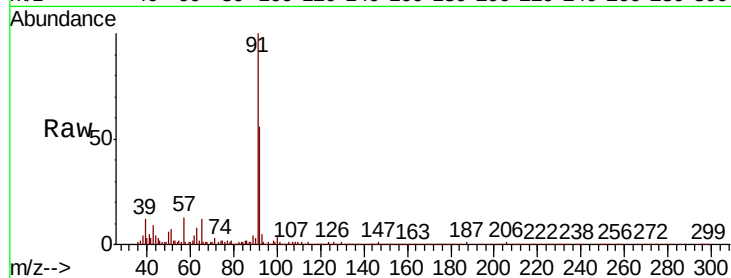
391120775.1-VOA

Tot Ion: 91 Resp: 59239

Ion Ratio Lower Upper

91 100

92 56.3 46.6 69.8



#63

Toluene-d8

Concen: 29.314 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013545.D

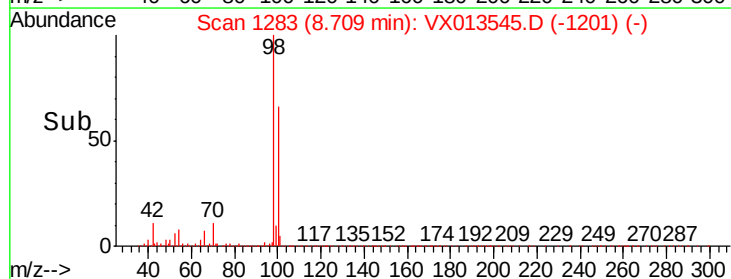
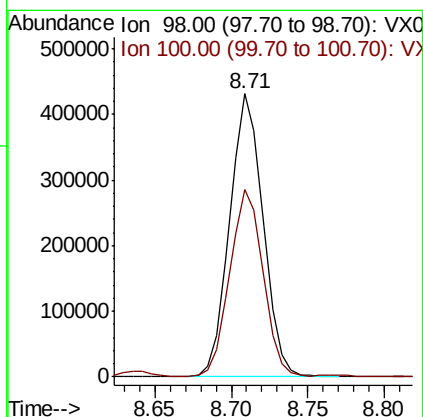
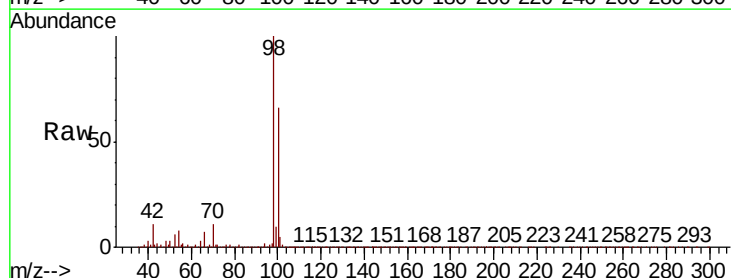
Acq: 22 Nov 2019 19:51

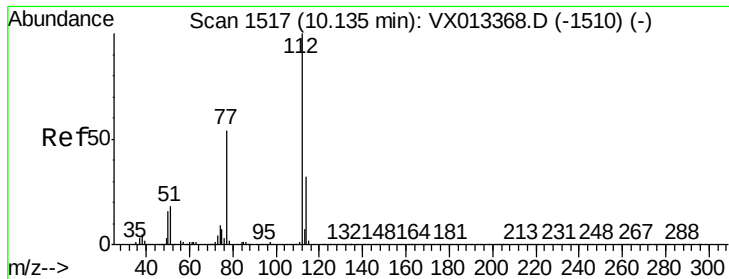
Tgt Ion: 98 Resp: 652065

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7

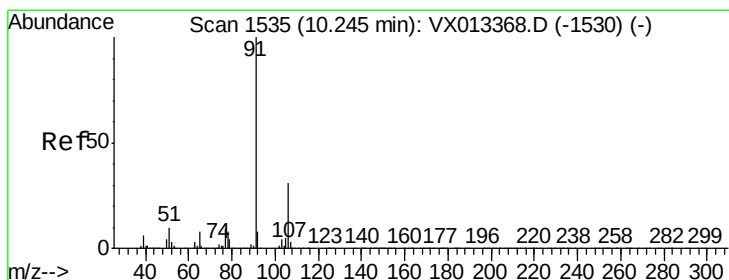
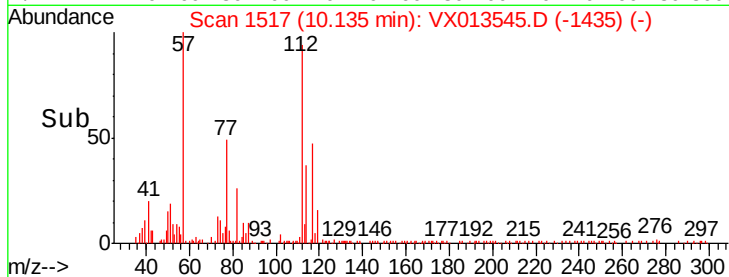
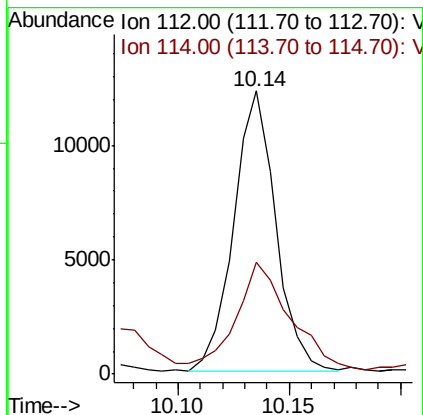
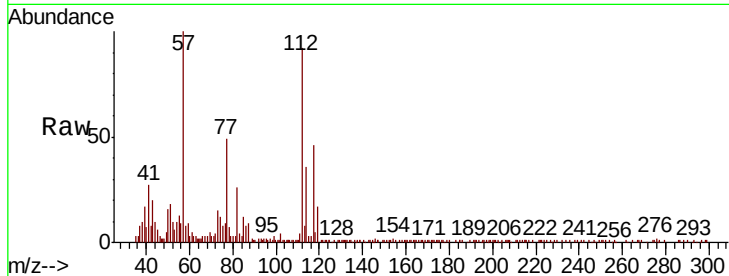




#64
Chlorobenzene
Concen: 0.941 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

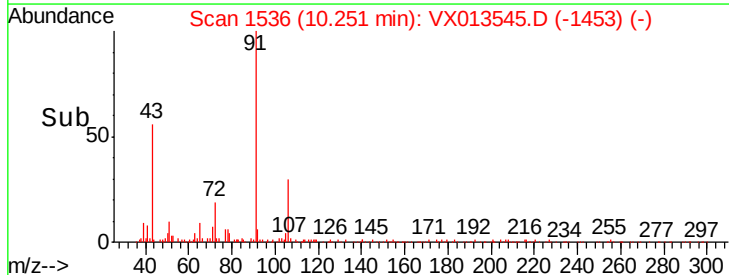
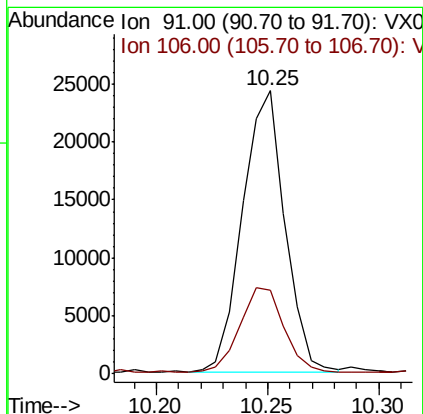
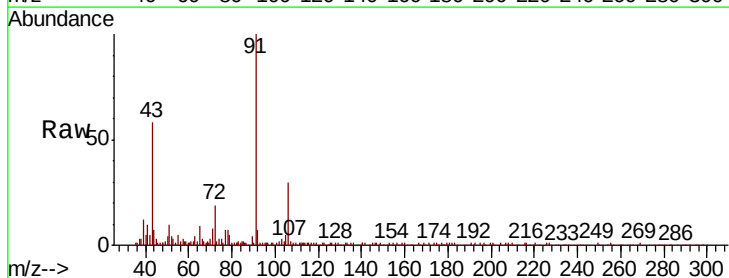
Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

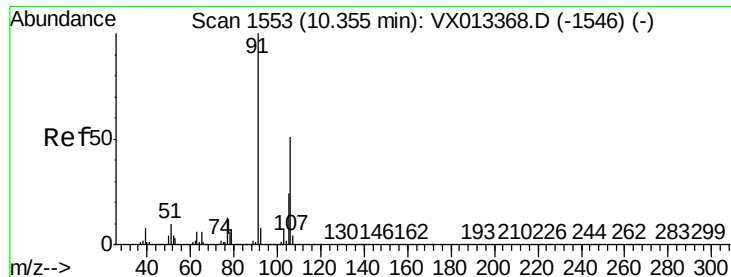
Tot Ion:112 Resp: 16119
Ion Ratio Lower Upper
112 100
114 36.3 25.7 38.5



#66
Ethyl Benzene
Concen: 1.069 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

Tgt Ion: 91 Resp: 32169
Ion Ratio Lower Upper
91 100
106 29.1 25.0 37.4

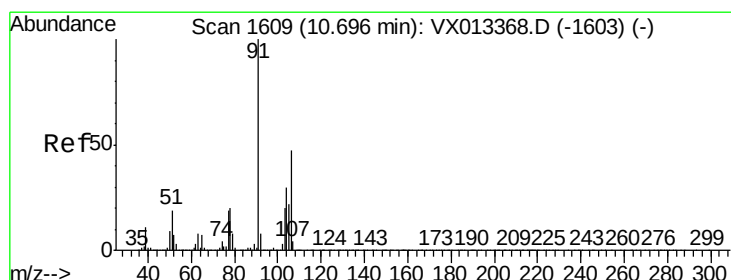
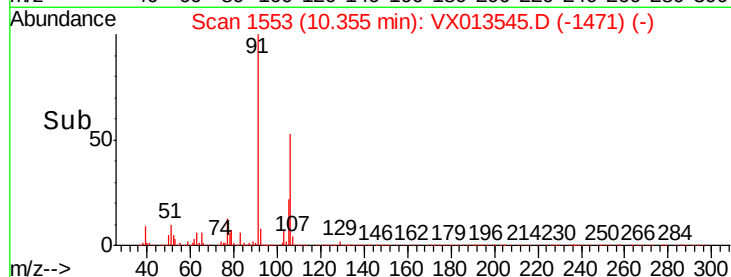
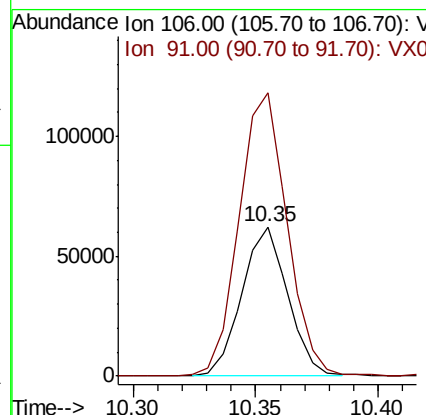
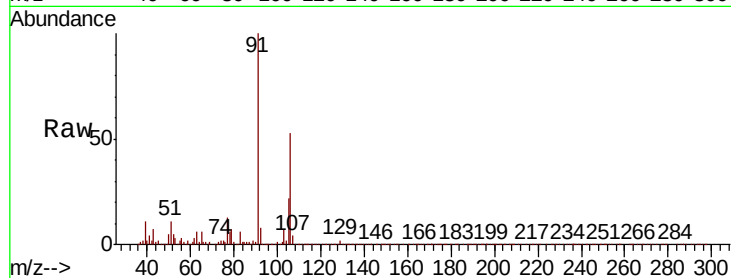




#67
m/p-Xylenes
Concen: 7.002 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

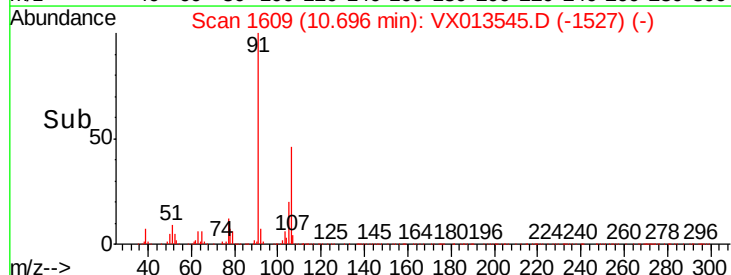
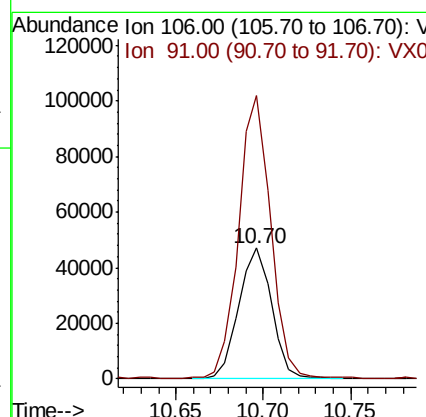
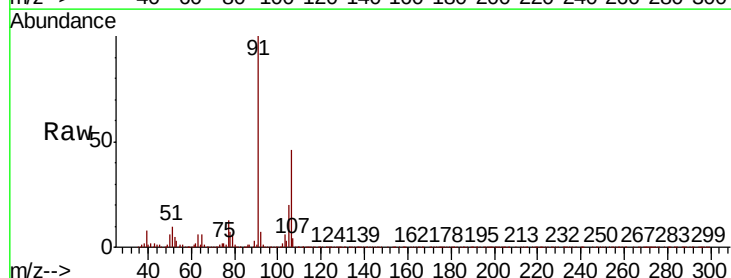
Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

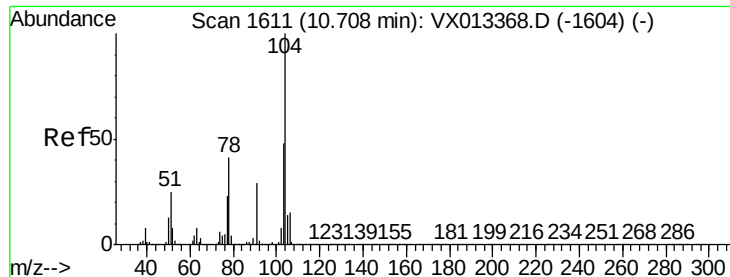
Tot Ion:106 Resp: 81305
Ion Ratio Lower Upper
106 100
91 197.4 158.4 237.6



#68
o-Xylene
Concen: 5.498 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

Tgt Ion:106 Resp: 61610
Ion Ratio Lower Upper
106 100
91 207.3 106.4 319.2

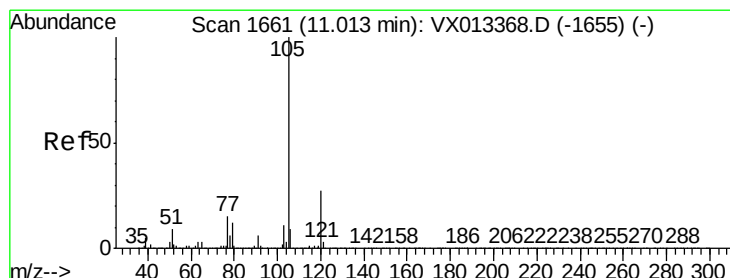
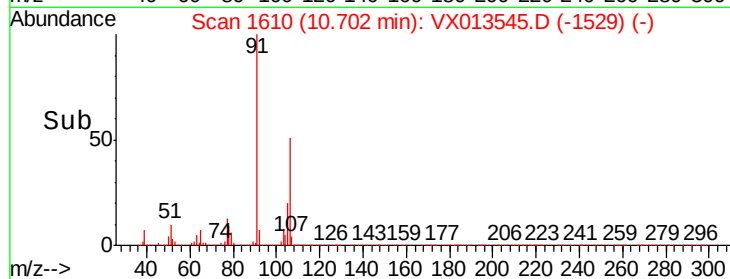
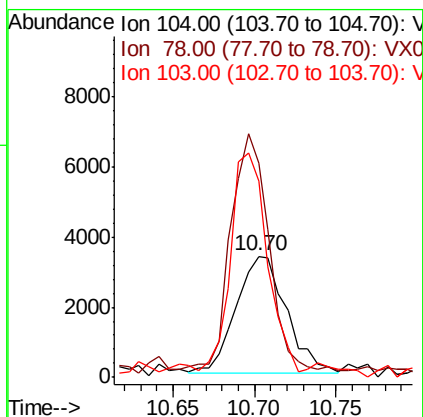
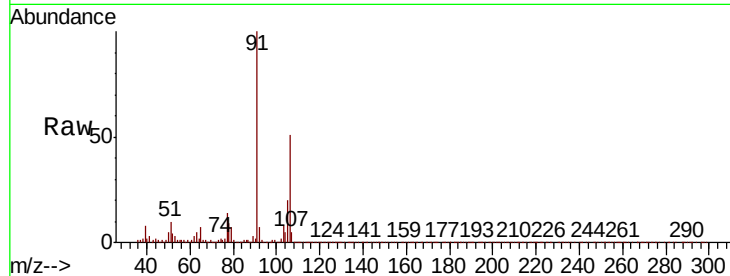




#69
Stvrene
Concen: 0.370 ug/l
RT: 10.70 min Scan# 1610
Delta R.T. -0.01 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

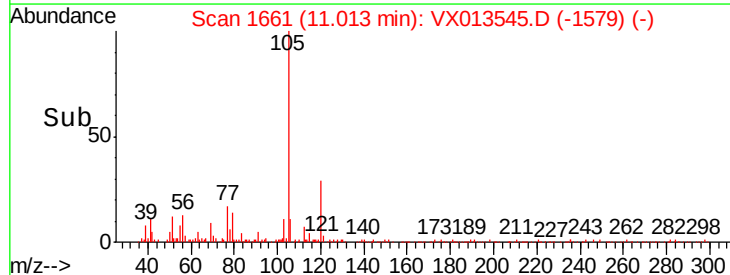
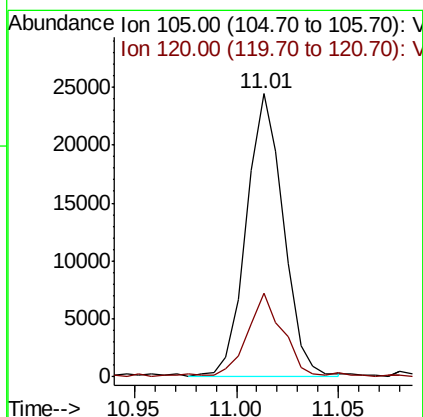
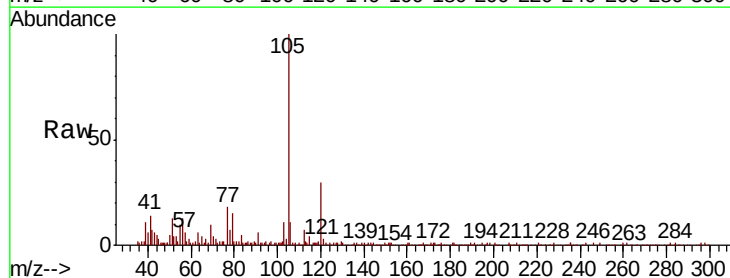
Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

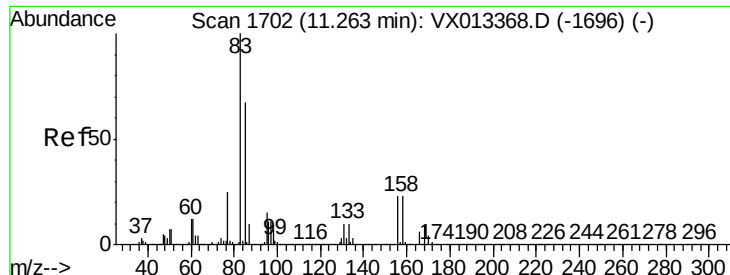
Tot Ion:104 Resp: 7084
Ion Ratio Lower Upper
104 100
78 152.4 38.2 57.4#
103 138.0 43.2 64.8#



#70
Isopropylbenzene
Concen: 1.036 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

Tgt Ion:105 Resp: 30605
Ion Ratio Lower Upper
105 100
120 27.3 18.8 34.8

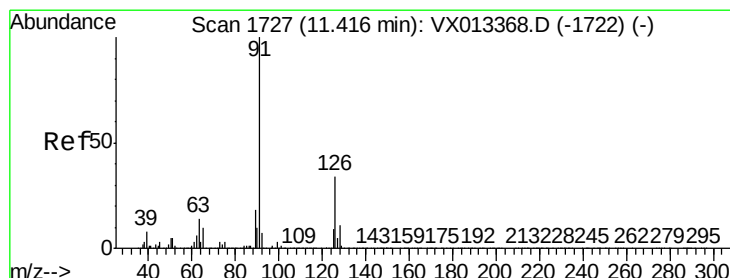
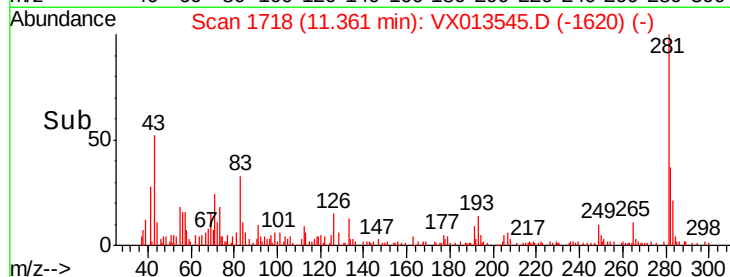
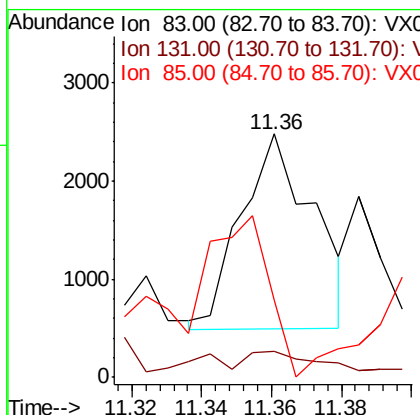
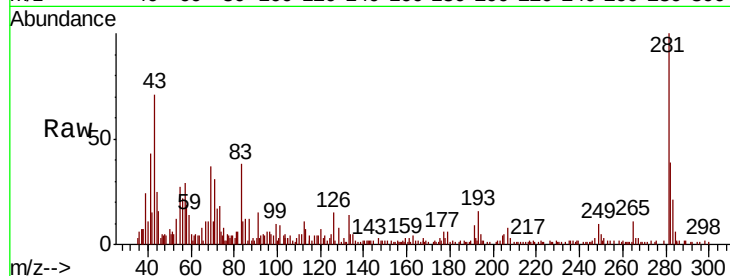




#71
 1,1,2,2-Tetrachloroethane
 Concen: 0.269 ug/l
 RT: 11.36 min Scan# 1718
 Delta R.T. 0.10 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

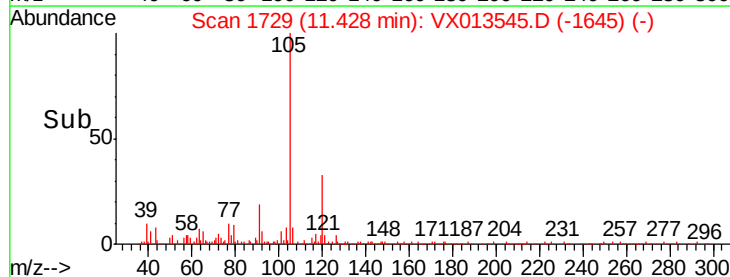
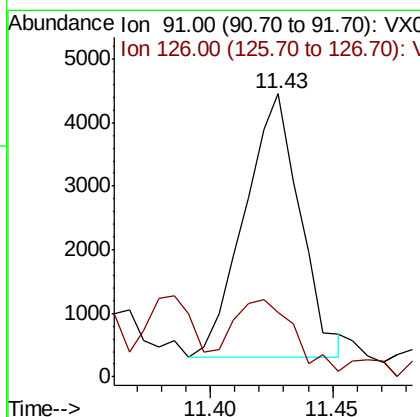
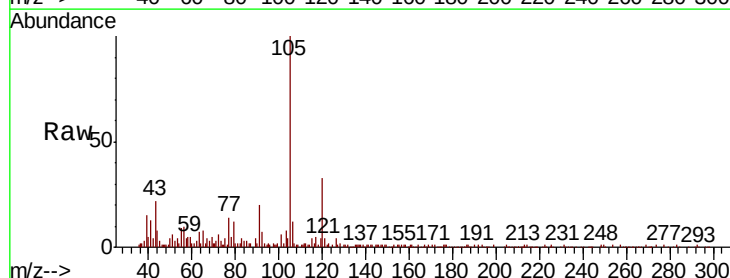
Instrument :
 MSVOA_X
 ClientSampleId :
 391120775.1-VOA

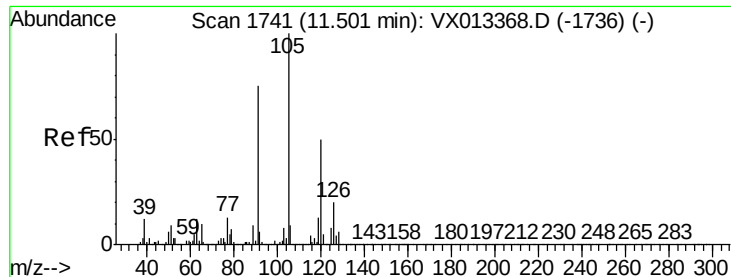
Tot Ion	83	Resp	2849
Ion Ratio	100		
Lower		4.7	
Upper		14.1	
85	67.6	32.6	97.7



#75
 2-Chlorotoluene
 Concen: 0.326 ug/l
 RT: 11.43 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Tgt Ion	91	Resp	6504
Ion Ratio	100		
Lower		0.0	
Upper		69.0	
126	30.6		

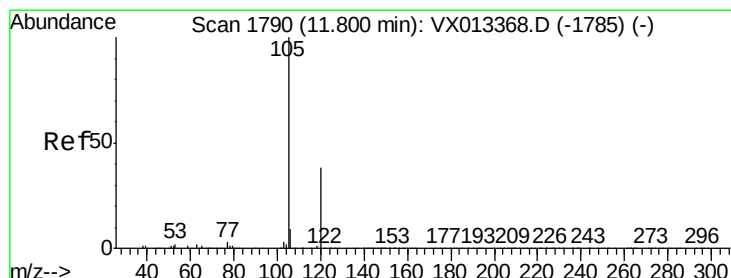
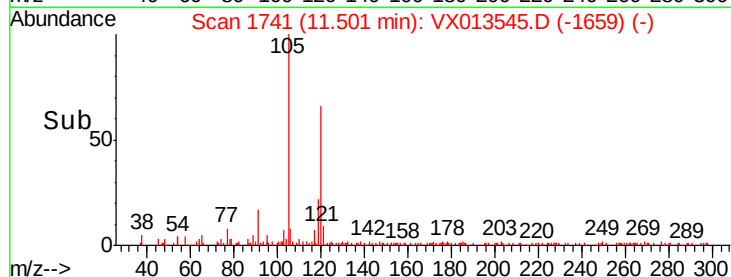
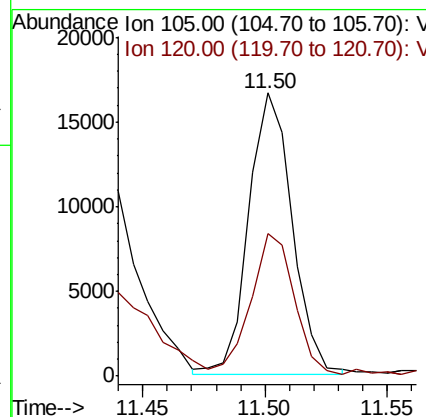
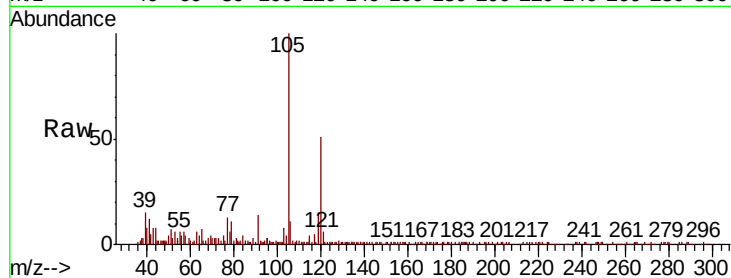




#76
 1,3,5-Trimethylbenzene
 Concen: 0.832 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

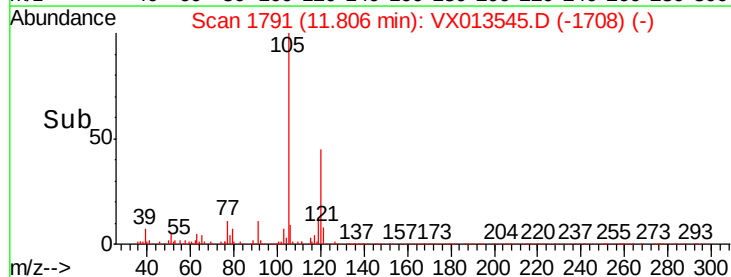
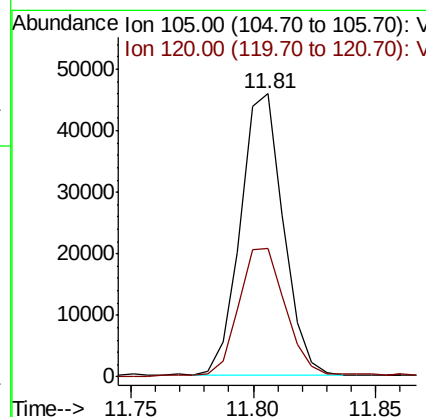
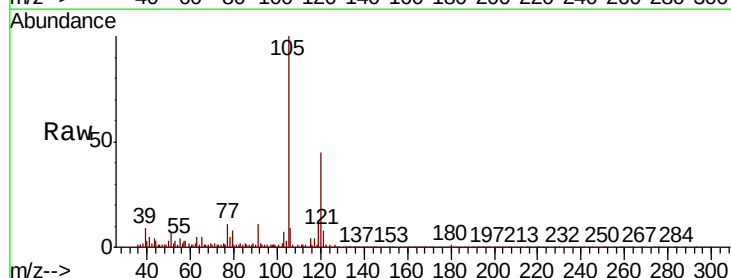
Instrument :
 MSVOA_X
 ClientSampleId :
 391120775.1-VOA

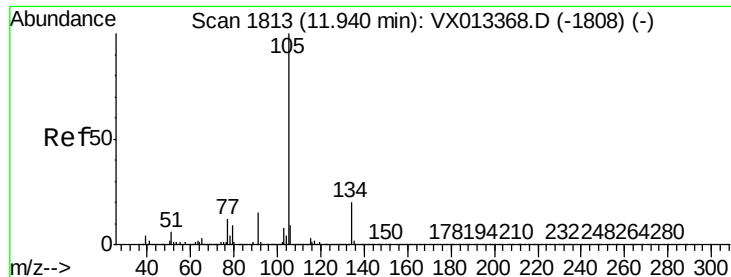
Tot Ion:105 Resp: 20643
 Ion Ratio Lower Upper
 105 100
 120 49.7 0.0 100.0



#80
 1,2,4-Trimethylbenzene
 Concen: 2.261 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Tgt Ion:105 Resp: 55934
 Ion Ratio Lower Upper
 105 100
 120 49.8 0.0 94.0

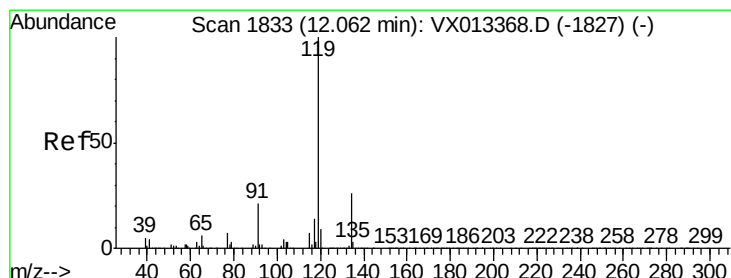
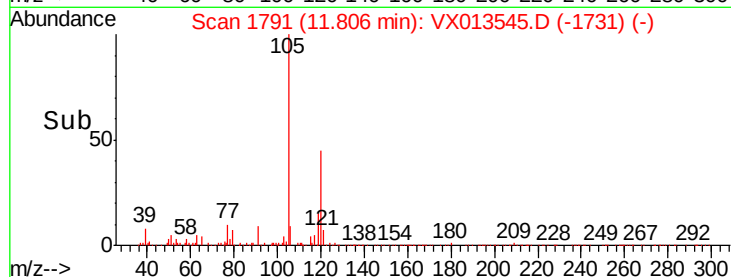
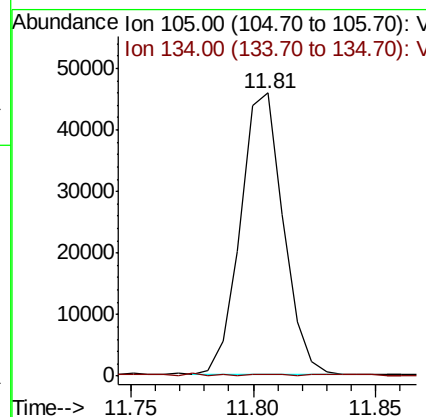
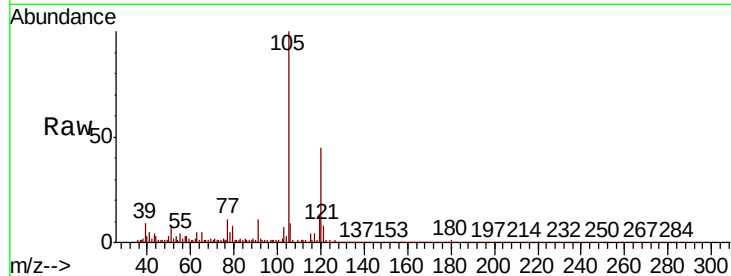




#81
 sec-Butylbenzene
 Concen: 1.958 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. -0.13 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

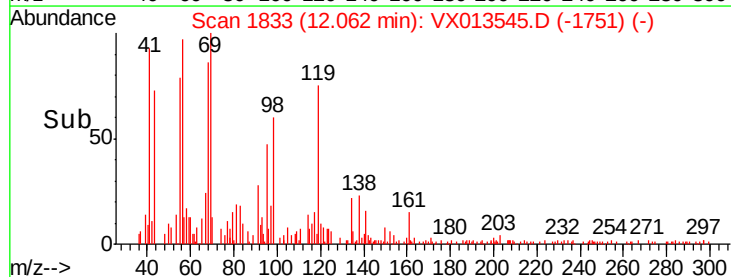
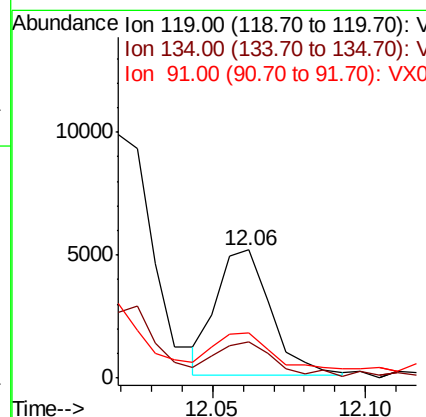
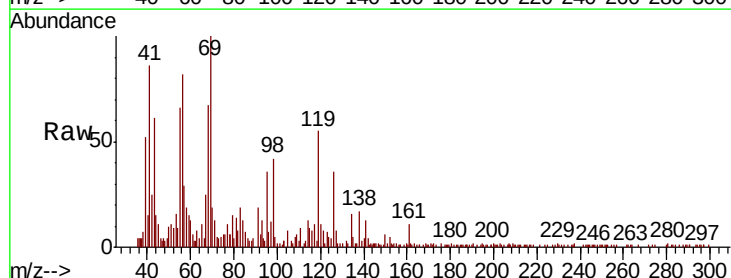
Instrument :
 MSVOA_X
 ClientSampleId :
 391120775.1-VOA

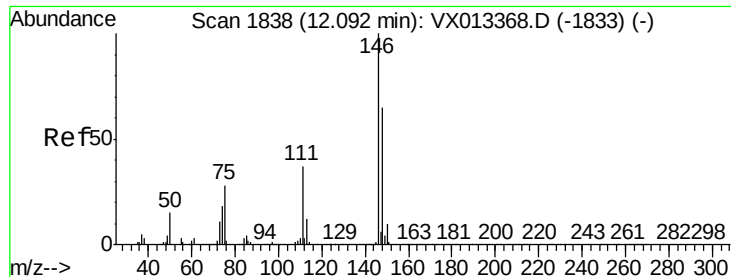
Tot Ion:105 Resp: 55934
 Ion Ratio Lower Upper
 105 100
 134 0.3 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 0.240 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Tgt Ion:119 Resp: 6318
 Ion Ratio Lower Upper
 119 100
 134 23.6 0.0 51.6
 91 26.1 0.0 44.2

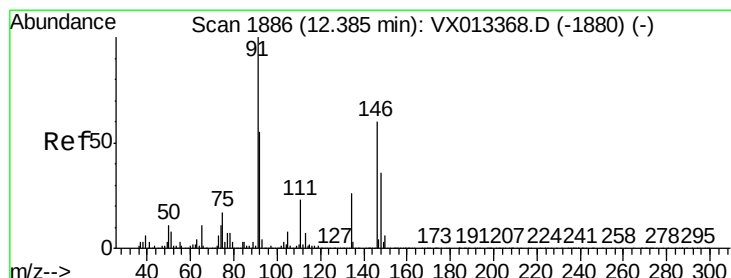
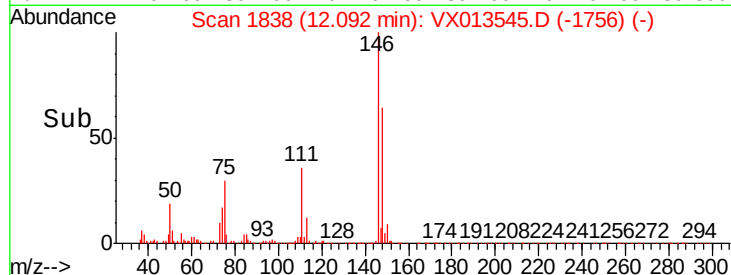
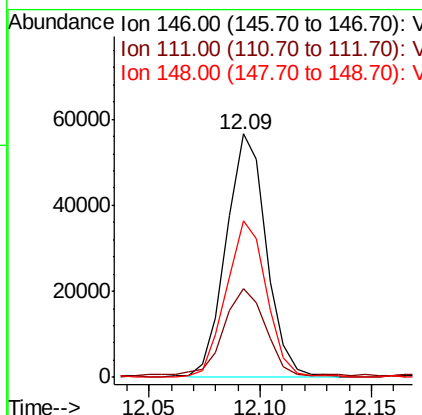
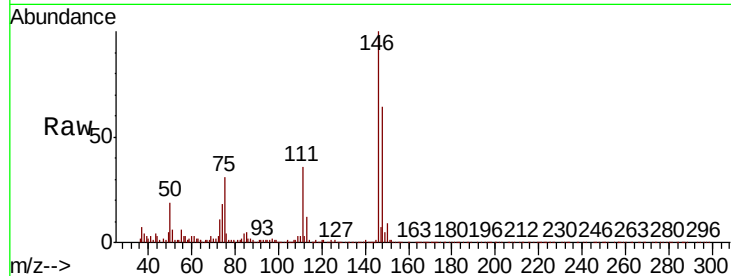




#84
1,4-Dichlorobenzene
Concen: 5.232 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

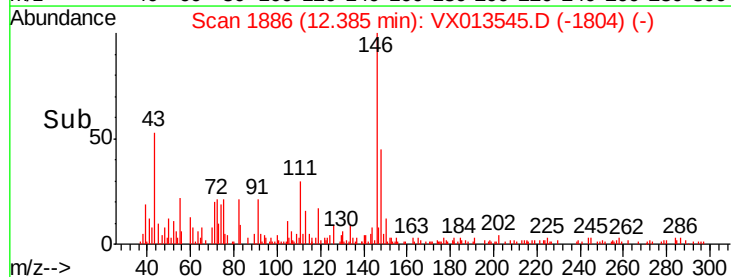
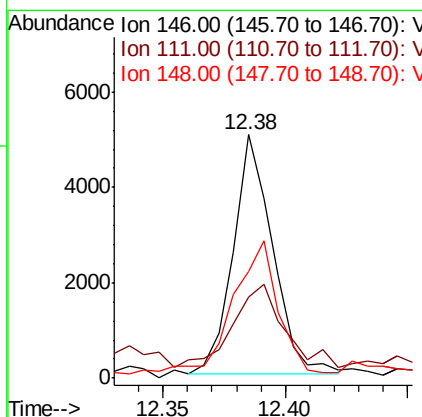
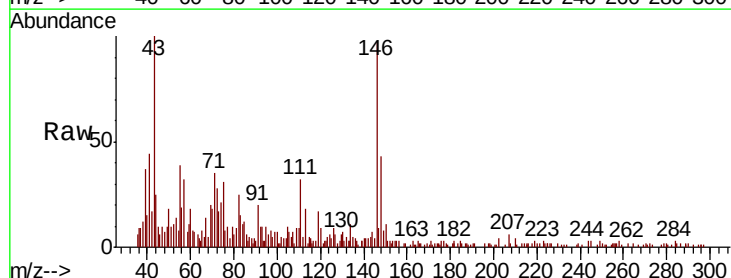
Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

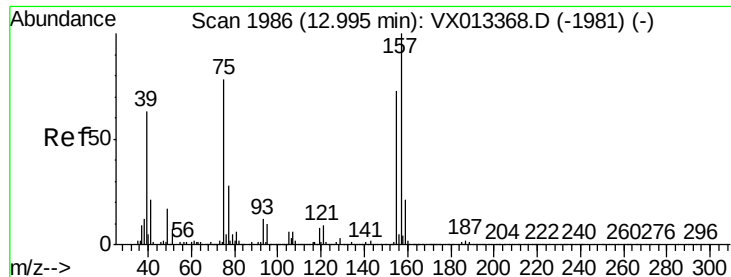
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.6	55.6
148	65.2	32.5	97.4



#87
1,2-Dichlorobenzene
Concen: 0.411 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013545.D
Acq: 22 Nov 2019 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.3	19.6	58.7
148	62.5	31.6	94.7

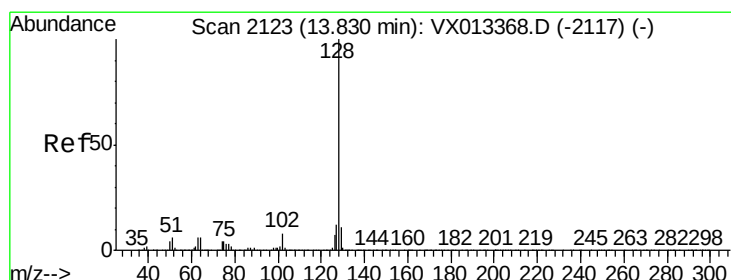
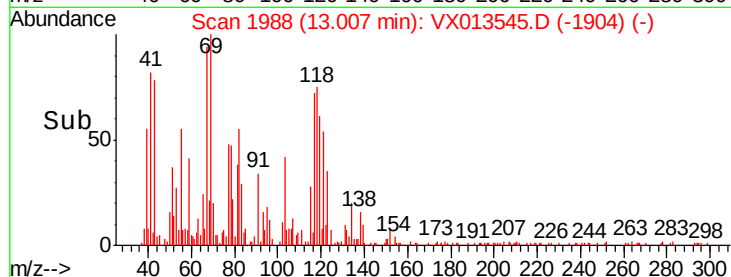
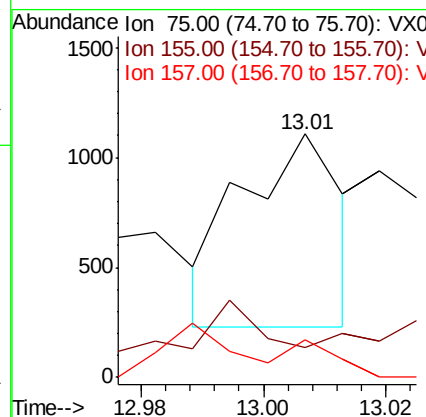
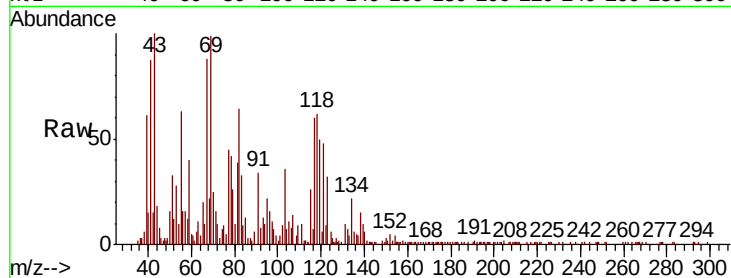




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 0.420 ug/l
 RT: 13.01 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 391120775.1-VOA

Tot Ion: 75 Resp: 994
 Ion Ratio Lower Upper
 75 100
 155 23.1 76.9 115.3#
 157 9.5 101.2 151.8#



#91
 Naphthalene
 Concen: 0.925 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: VX013545.D
 Acq: 22 Nov 2019 19:51

Tgt Ion: 128 Resp: 27649
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.2 15.2
 129 11.8 8.8 13.2

