

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
 Data File : VX009477.D
 Acq On : 10 May 2019 12:51
 Operator : JC/SP
 Sample : K2747-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 55-ST-12

Quant Time: May 11 02:33:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 02 06:46:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	28720	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	159504	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	139944	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	69299	29.09	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.97%
60) 4-Bromofluorobenzene	11.13	95	69359	29.17	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.23%
63) Toluene-d8	8.71	98	200968	30.29	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.97%

Target Compounds

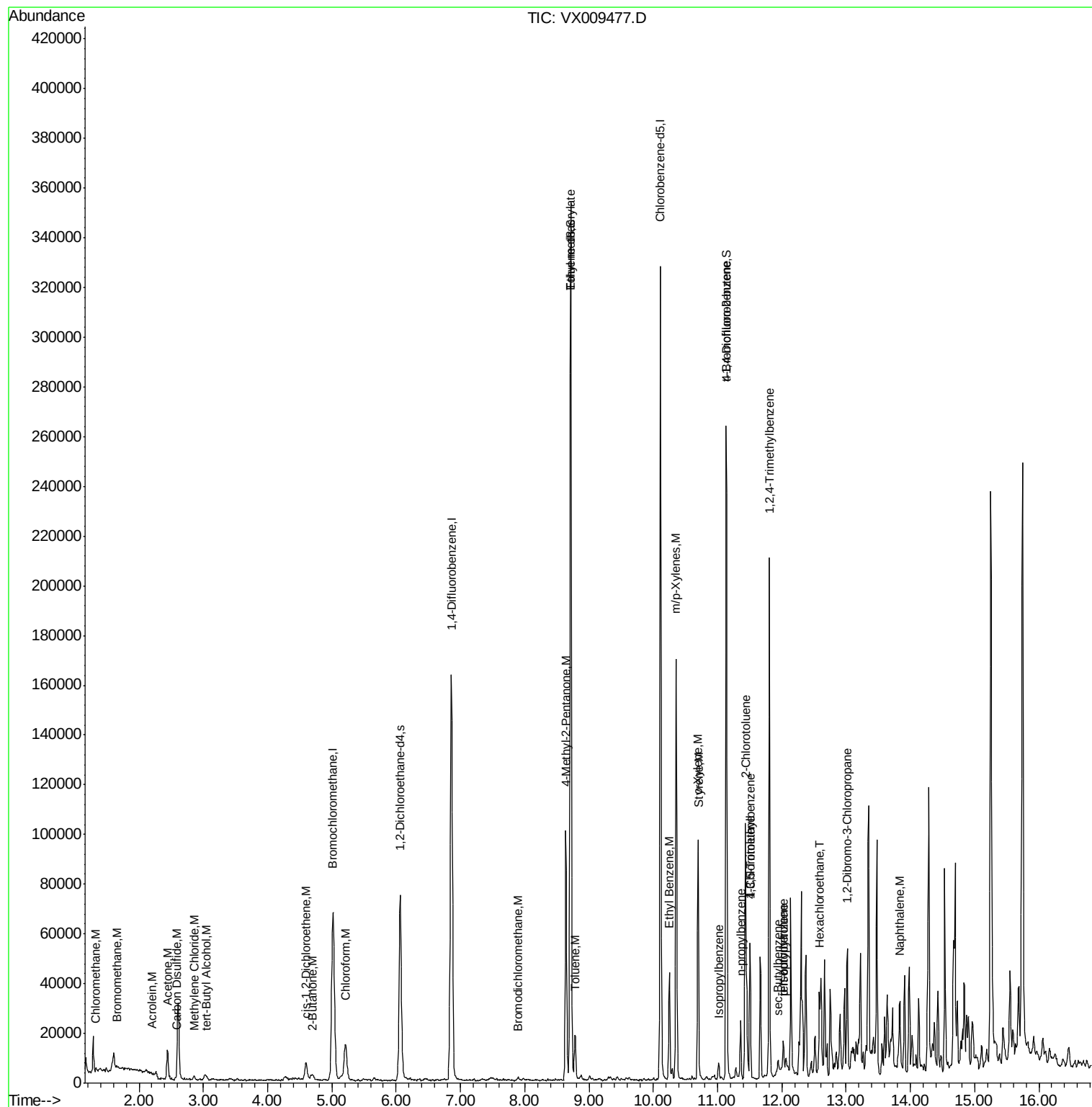
					Ovalue
3) Chloromethane	1.33	50	1046	0.510 ug/l #	87
5) Bromomethane	1.66	94	394	0.304 ug/l #	64
13) Acrolein	2.20	56	154	0.379 ug/l	84
15) Acetone	2.44	58	4080	11.067 ug/l	82
16) Carbon Disulfide	2.57	76	1130	0.266 ug/l #	74
18) Methylene Chloride	2.85	84	591	0.311 ug/l #	62
22) cis-1,2-Dichloroethene	4.60	96	4346	2.154 ug/l	90
23) tert-Butyl Alcohol	3.04	59	2448	4.509 ug/l #	99
25) Chloroform	5.21	83	17377	5.298 ug/l	100
30) 2-Butanone	4.68	43	839	0.458 ug/l #	78
41) Bromodichloromethane	7.90	83	796	0.334 ug/l #	68
51) Ethyl methacrylate	8.72	69	730	0.221 ug/l	78
58) 4-Methyl-2-Pentanone	8.64	43	61657	17.918 ug/l	99
62) Toluene	8.79	91	10812	1.446 ug/l	100
66) Ethyl Benzene	10.25	91	23472	2.818 ug/l	97
67) m/p-Xylenes	10.35	106	39442	12.968 ug/l	97
68) o-Xylene	10.69	106	20600	6.888 ug/l	98
69) Styrene	10.71	104	1682	0.320 ug/l #	1
70) Isopropylbenzene	11.02	105	3296	0.410 ug/l	95
74) n-propylbenzene	11.36	91	11664	1.251 ug/l	97
75) 2-Chlorotoluene	11.43	91	7744	1.385 ug/l #	43
76) 1,3,5-Trimethylbenzene	11.51	105	21778	3.196 ug/l	100
77) t-1,4-Dichloro-2-butene	11.13	75	35461	34.632 ug/l #	10
78) 4-Chlorotoluene	11.51	91	2661	0.419 ug/l #	46
79) tert-butylbenzene	12.02	119	3822	0.580 ug/l	67
80) 1,2,4-Trimethylbenzene	11.80	105	84306	12.346 ug/l	99
81) sec-Butylbenzene	11.94	105	2711	0.346 ug/l	99
82) p-Isopropyltoluene	12.02	119	3991	0.561 ug/l	94
86) Hexachloroethane	12.58	117	1073	0.886 ug/l #	8
88) 1,2-Dibromo-3-Chloropropan	13.02	75	204	0.298 ug/l #	2
91) Naphthalene	13.83	128	16977	2.036 ug/l	98

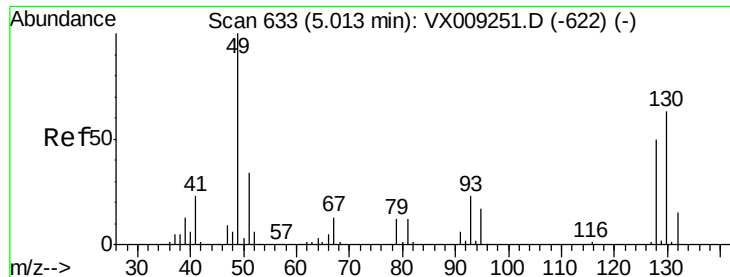
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051019\
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Instrument :
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ClientSampleId :
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Quant Time: May 11 02:33:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:46:57 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. 0.01 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

55-ST-12

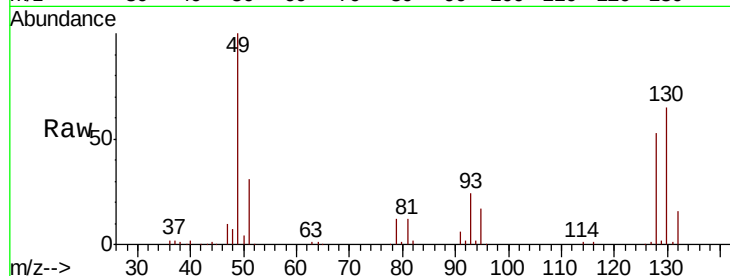
Tot Ion:128 Resp: 28720

Ion Ratio Lower Upper

128 100

49 192.8 0.0 515.0

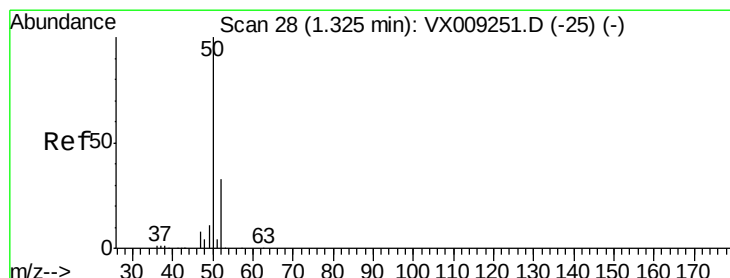
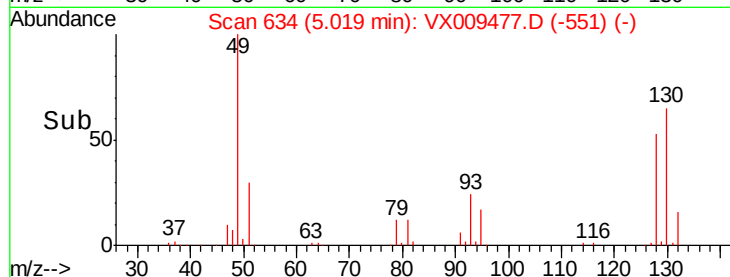
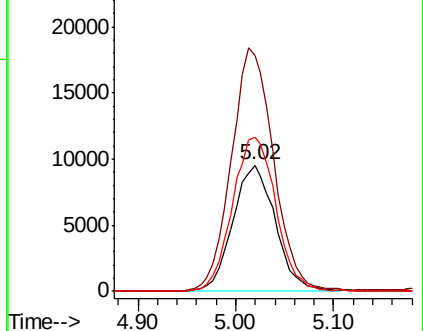
130 125.3 0.0 323.3



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



#3

Chloromethane

Concen: 0.510 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX009477.D

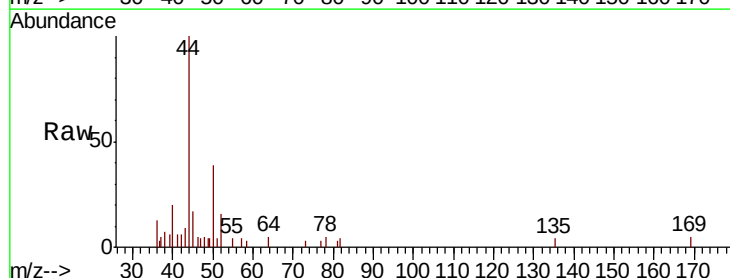
Acq: 10 May 2019 12:51

Tgt Ion: 50 Resp: 1046

Ion Ratio Lower Upper

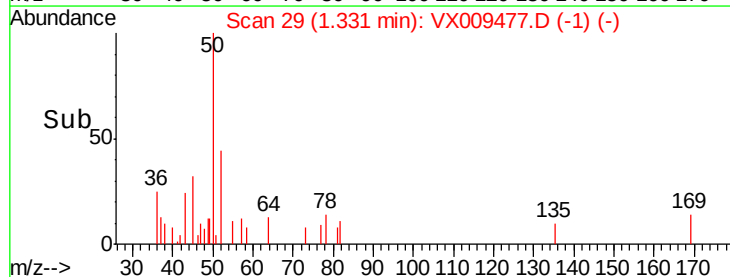
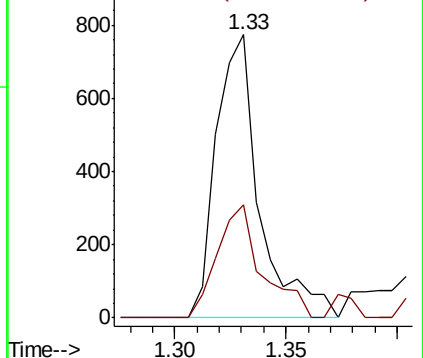
50 100

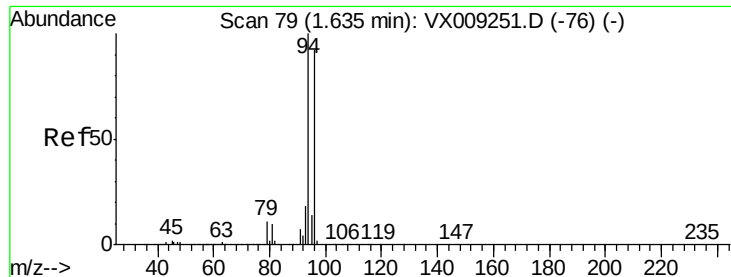
52 40.1 26.3 39.5#



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#5

Bromomethane

Concen: 0.304 ug/l

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

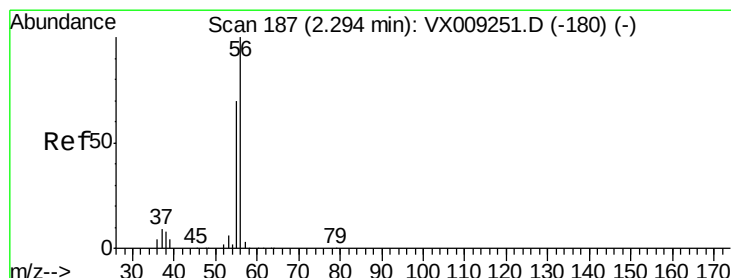
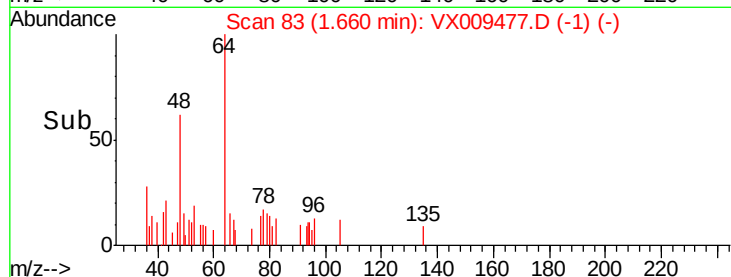
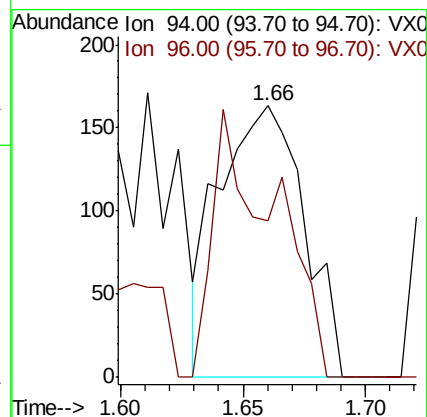
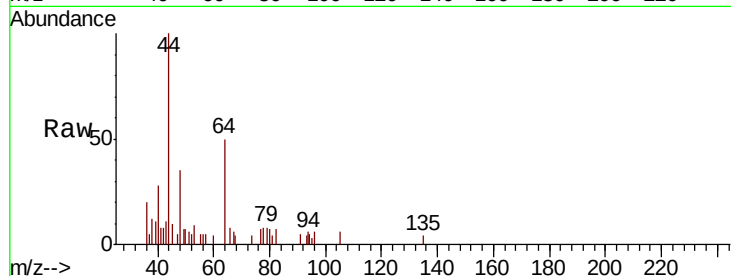
55-ST-12

Tot Ion: 94 Resp: 394

Ion Ratio Lower Upper

94 100

96 57.7 73.5 110.3#



#13

Acrolein

Concen: 0.379 ug/l

RT: 2.20 min Scan# 172

Delta R.T. -0.09 min

Lab File: VX009477.D

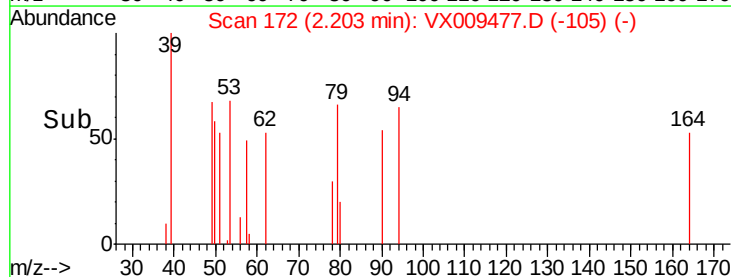
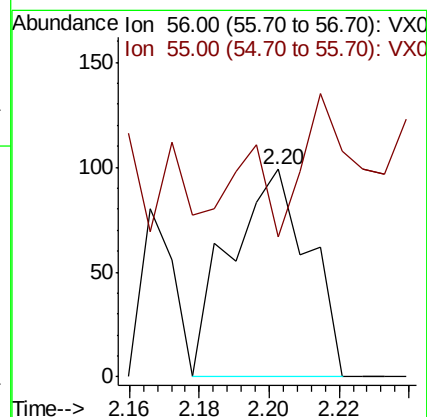
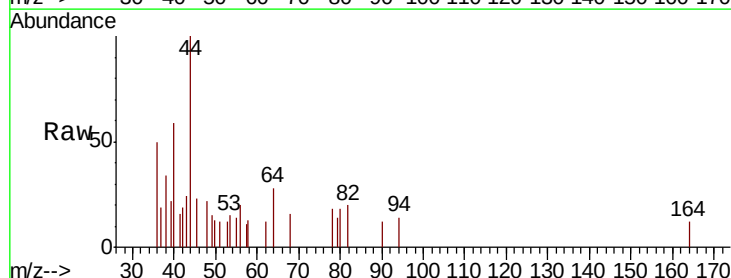
Acq: 10 May 2019 12:51

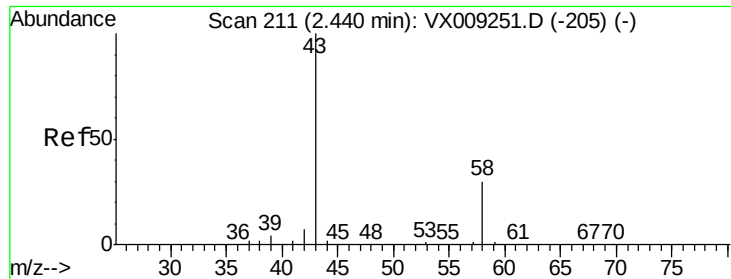
Tgt Ion: 56 Resp: 154

Ion Ratio Lower Upper

56 100

55 57.8 56.9 85.3





#15

Acetone

Concen: 11.067 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

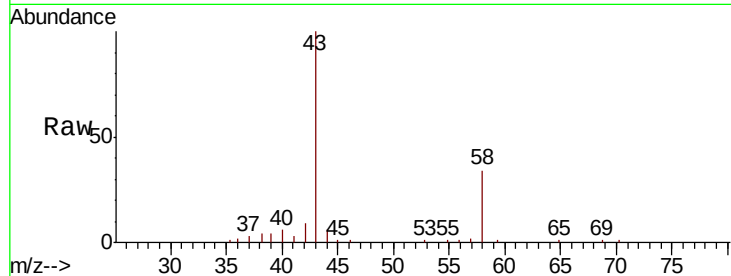
55-ST-12

Tot Ion: 58 Resp: 4080

Ion Ratio Lower Upper

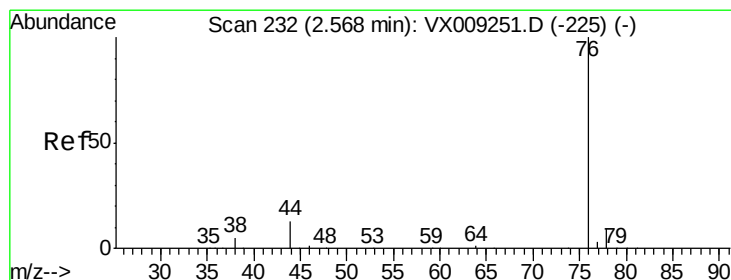
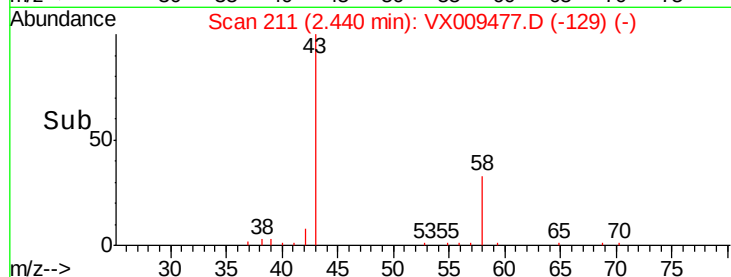
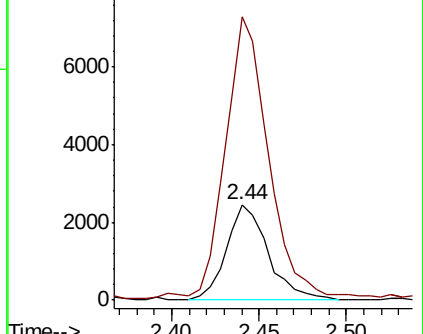
58 100

43 291.5 264.0 396.0



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 0.266 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX009477.D

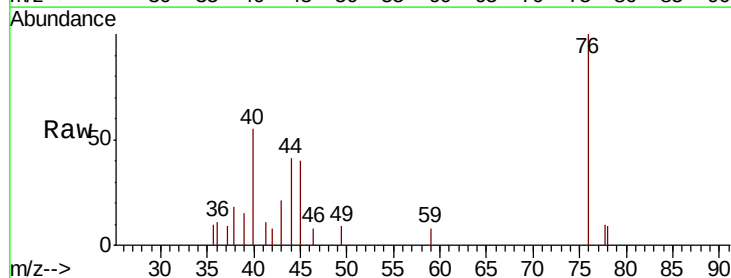
Acq: 10 May 2019 12:51

Tgt Ion: 76 Resp: 1130

Ion Ratio Lower Upper

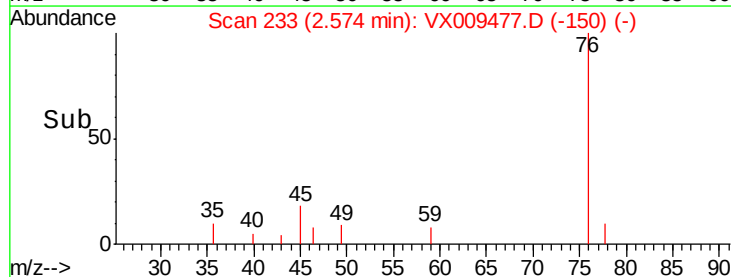
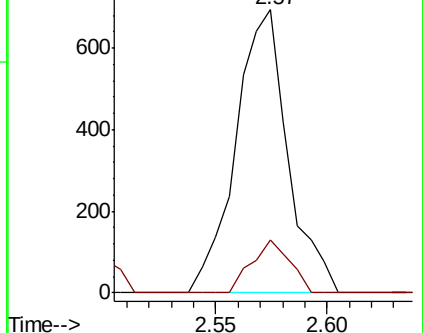
76 100

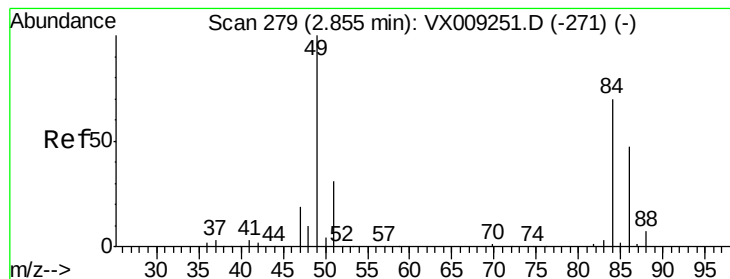
78 18.9 7.4 11.2#



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#18

Methylene Chloride

Concen: 0.311 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampled :

55-ST-12

Tot Ion: 84 Resp: 591

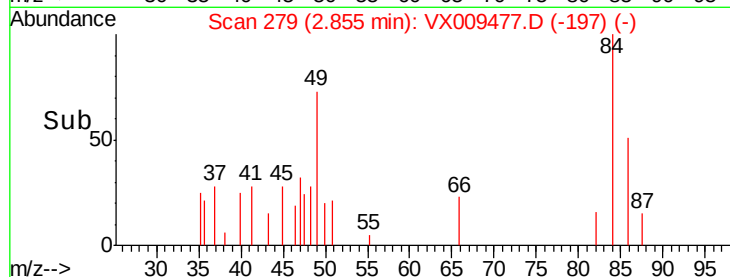
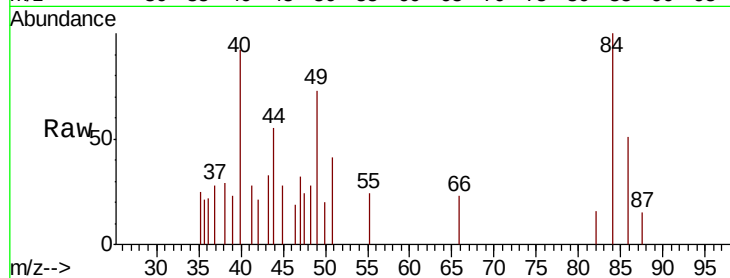
Ion Ratio Lower Upper

84 100

49 73.3 114.6 171.8#

51 41.5 35.5 53.3

86 51.1 53.4 80.2#

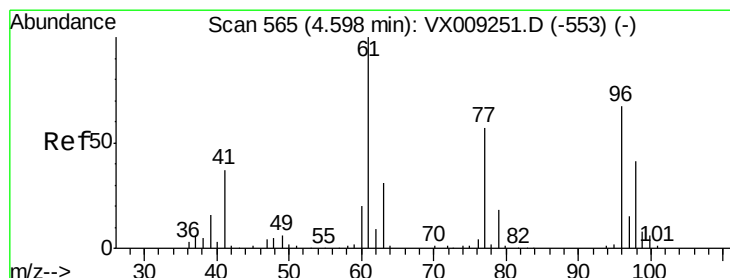
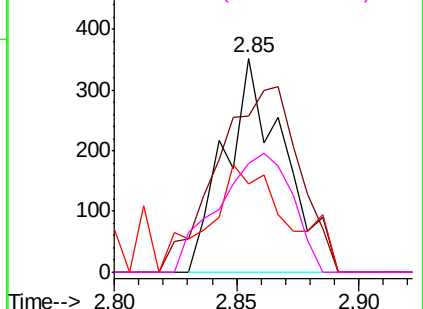


Abundance Ion 84.00 (83.70 to 84.70): VX0

Ion 49.00 (48.70 to 49.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 2.154 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

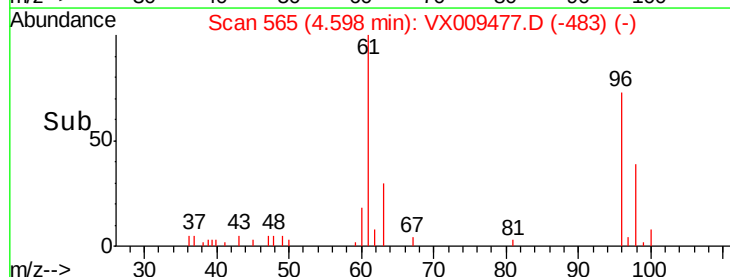
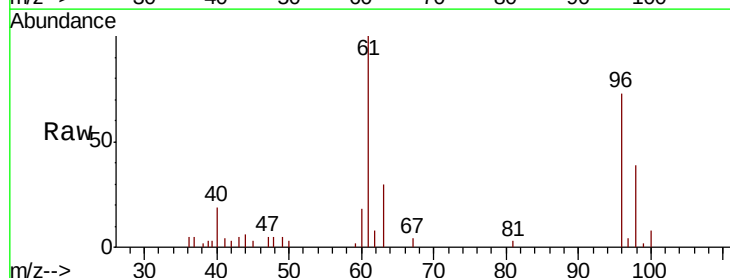
Tgt Ion: 96 Resp: 4346

Ion Ratio Lower Upper

96 100

61 141.4 127.7 191.5

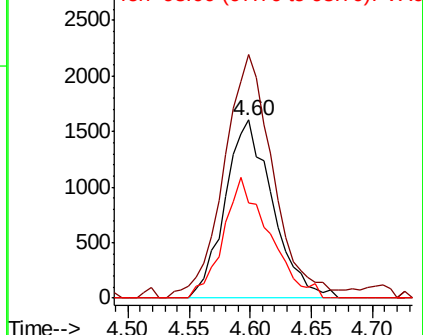
98 63.8 50.5 75.7

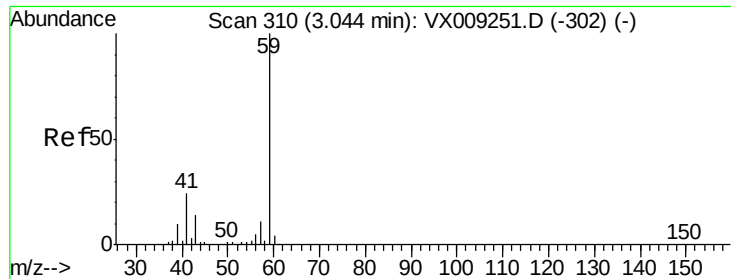


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#23

tert-Butyl Alcohol

Concen: 4.509 ug/l

RT: 3.04 min Scan# 310

Delta R.T. 0.00 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

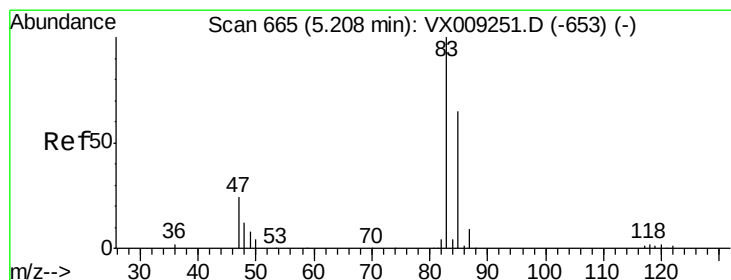
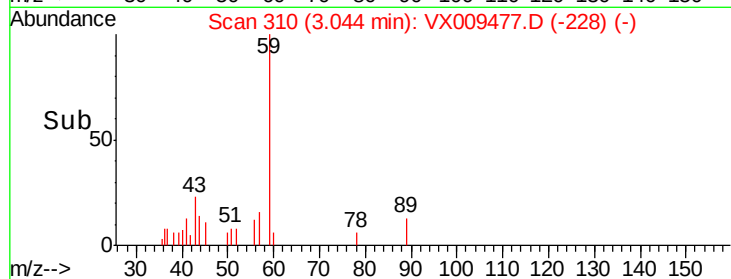
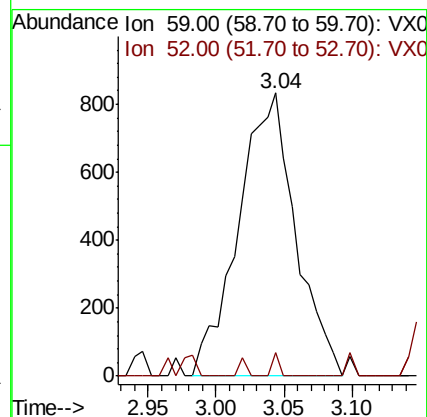
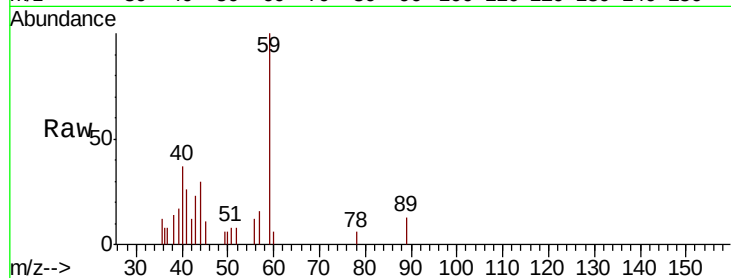
55-ST-12

Tot Ion: 59 Resp: 2448

Ion Ratio Lower Upper

59 100

52 1.7 0.2 0.2#



#25

Chloroform

Concen: 5.298 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.00 min

Lab File: VX009477.D

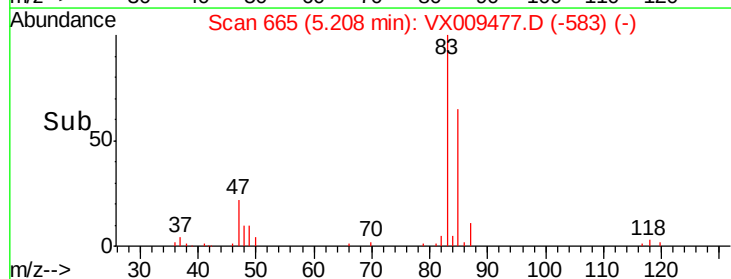
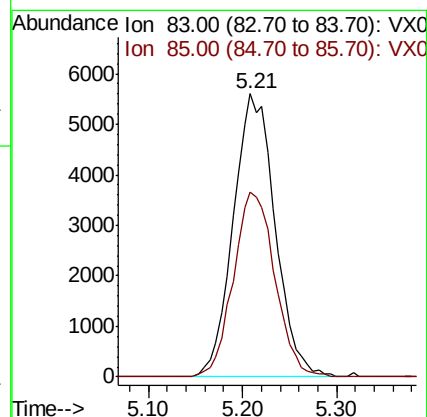
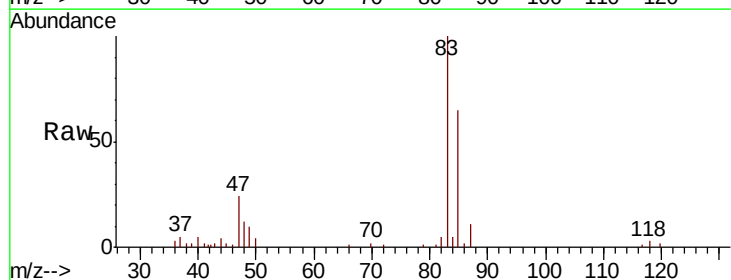
Acq: 10 May 2019 12:51

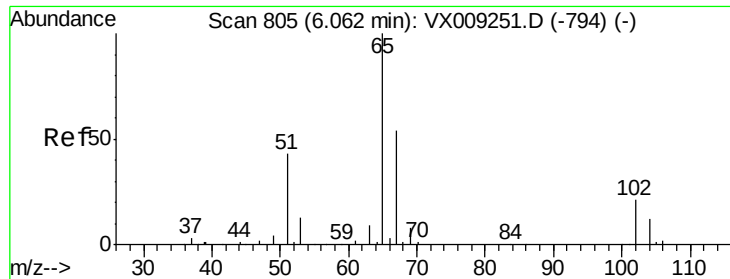
Tgt Ion: 83 Resp: 17377

Ion Ratio Lower Upper

83 100

85 65.3 51.9 77.9

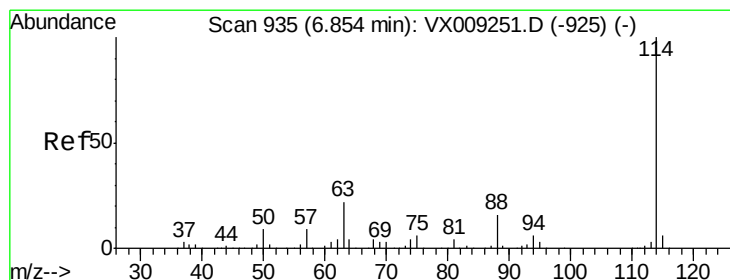
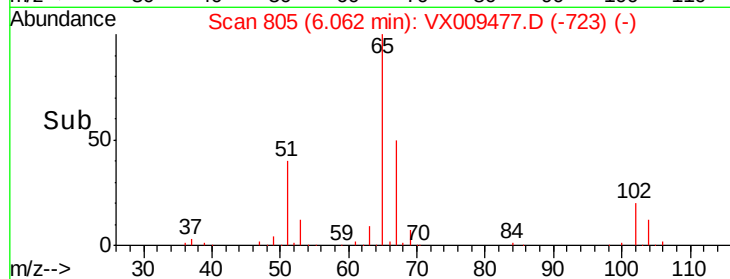
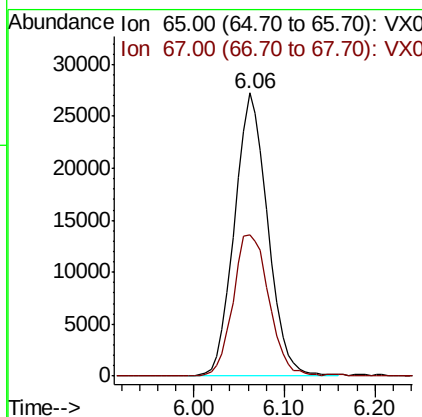
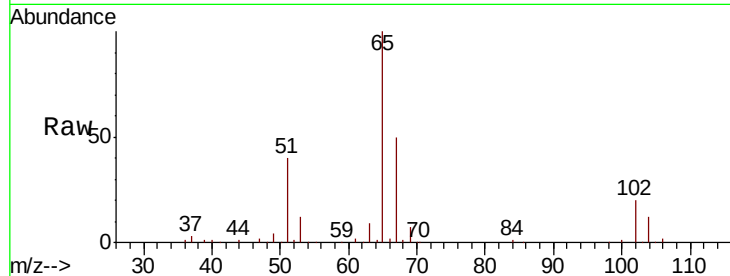




#27
 1,2-Dichloroethane-d4
 Concen: 29.087 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009477.D
 Acq: 10 May 2019 12:51

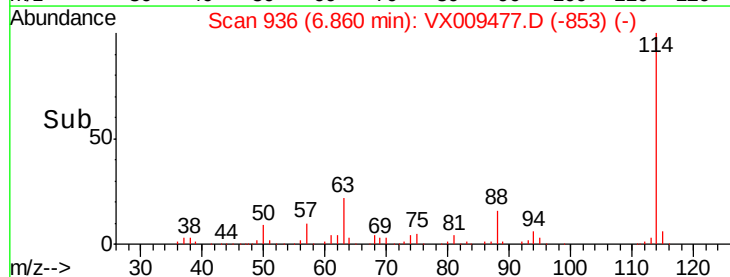
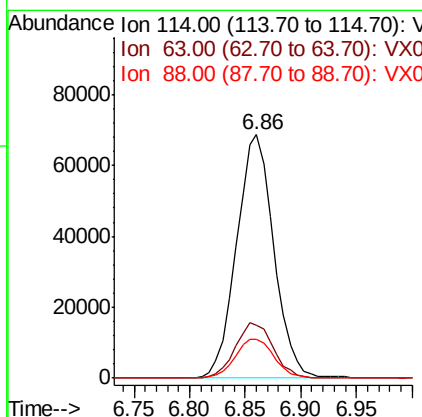
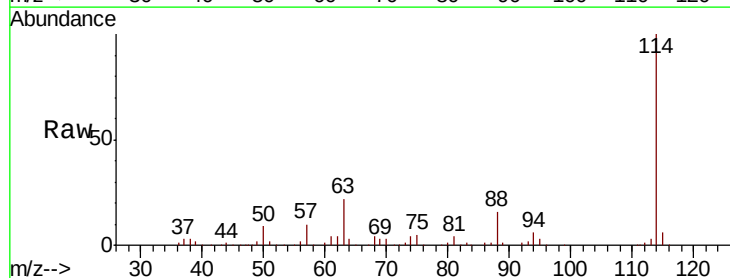
Instrument :
 MSVOA_X
 ClientSampleId :
 55-ST-12

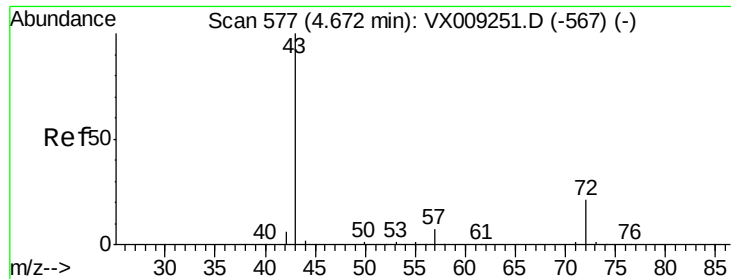
Tot Ion: 65 Resp: 69299
 Ion Ratio Lower Upper
 65 100
 67 53.8 43.1 64.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.01 min
 Lab File: VX009477.D
 Acq: 10 May 2019 12:51

Tgt Ion: 114 Resp: 159504
 Ion Ratio Lower Upper
 114 100
 63 23.3 18.0 27.0
 88 16.7 13.4 20.0

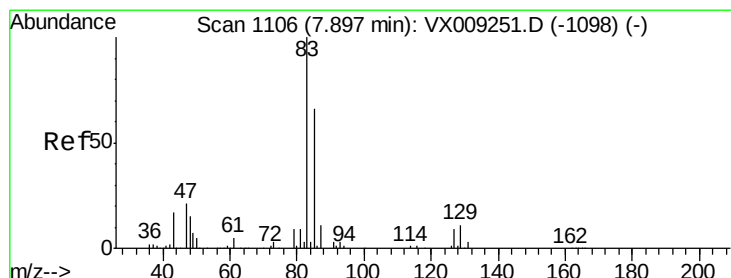
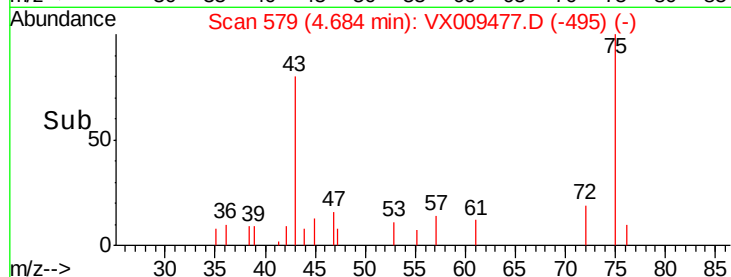
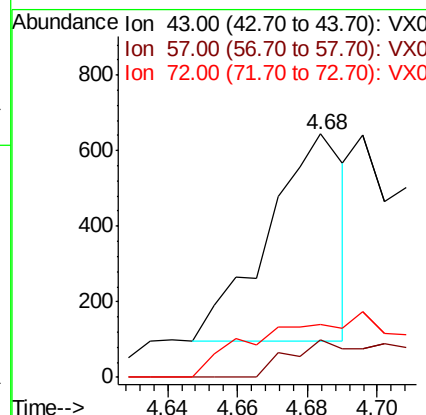
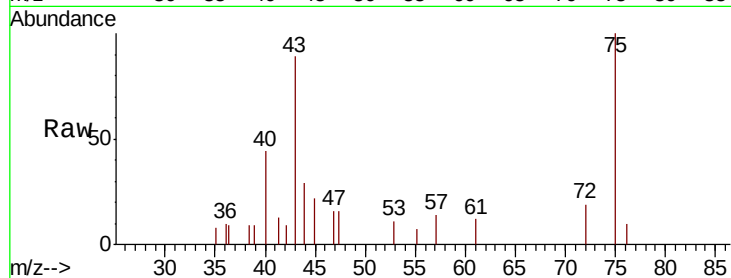




#30
2-Butanone
Concen: 0.458 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

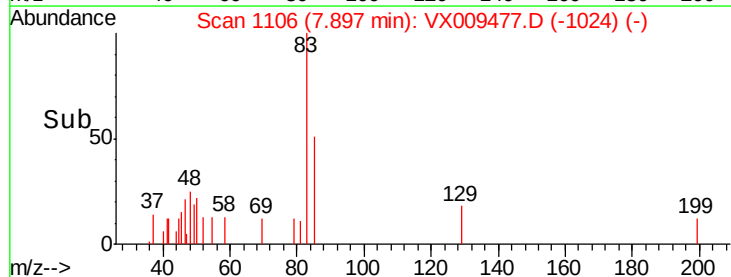
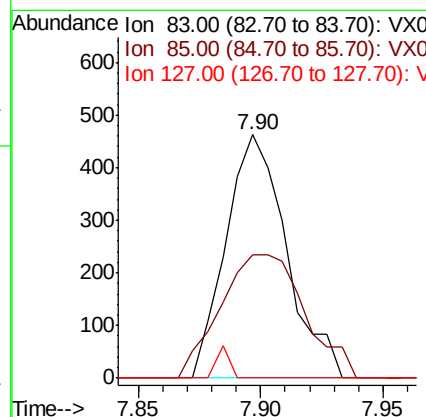
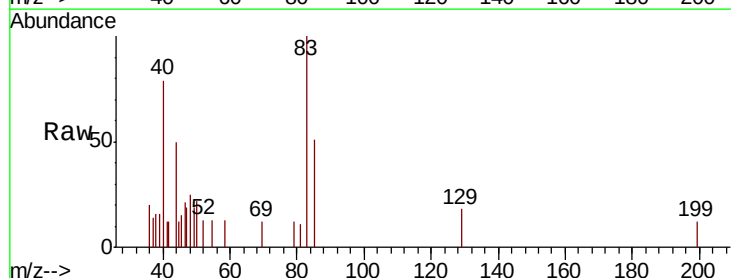
Instrument :
MSVOA_X
ClientSampleId :
55-ST-12

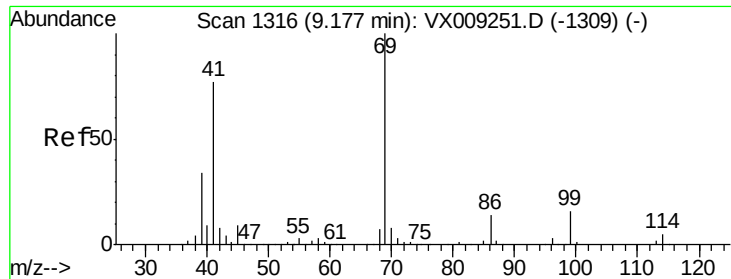
Tot Ion: 43 Resp: 839
Ion Ratio Lower Upper
43 100
57 13.0 6.0 9.0#
72 34.3 18.2 27.4#



#41
Bromodichloromethane
Concen: 0.334 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

Tgt Ion: 83 Resp: 796
Ion Ratio Lower Upper
83 100
85 39.5 52.6 79.0#
127 0.0 6.9 10.3#

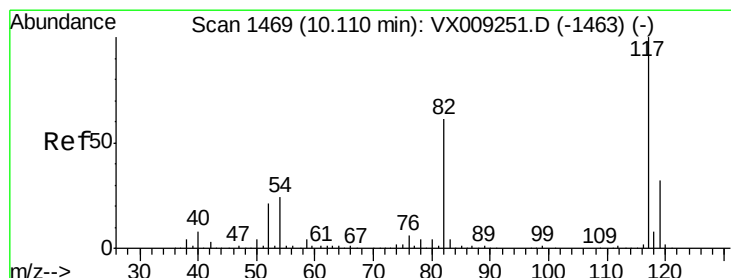
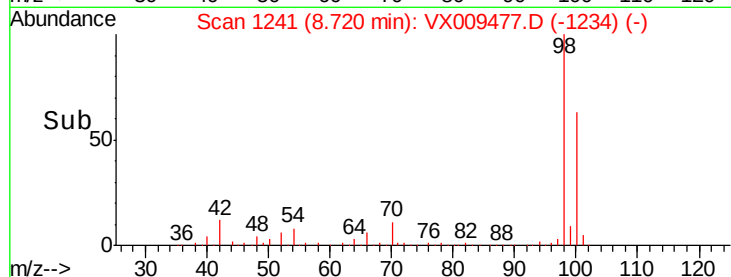
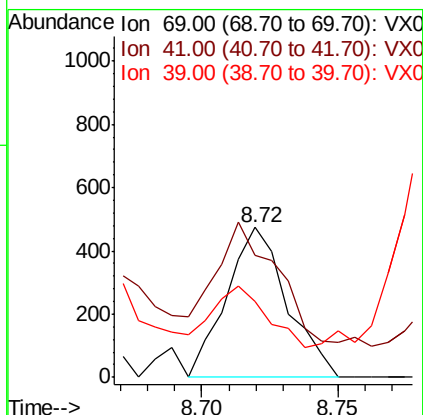
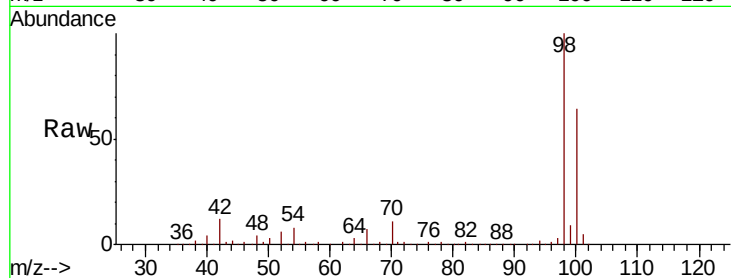




#51
Ethyl methacrylate
Concen: 0.221 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.46 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

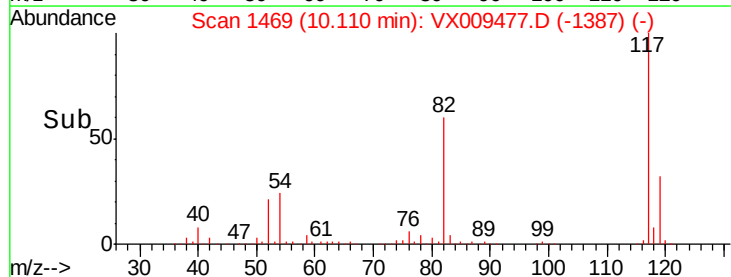
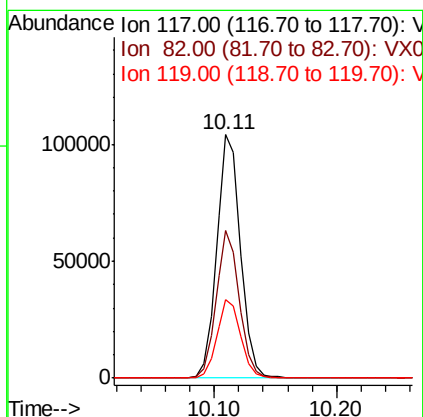
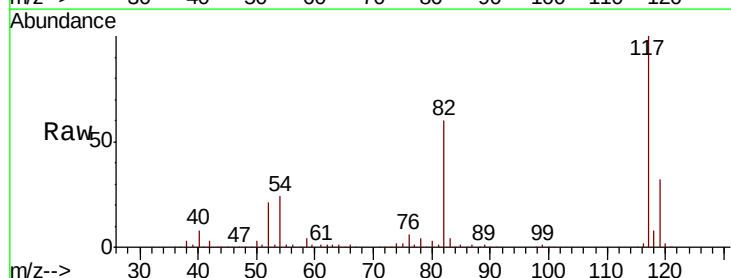
Instrument :
MSVOA_X
ClientSampled :
55-ST-12

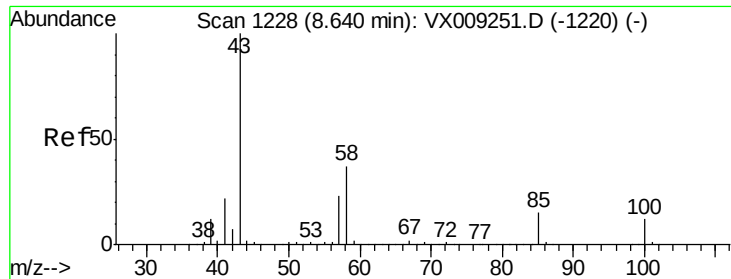
Tot Ion: 69 Resp: 730
Ion Ratio Lower Upper
69 100
41 58.1 38.4 115.2
39 22.0 17.2 51.5



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

Tgt Ion: 117 Resp: 139944
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 32.4 25.6 38.4

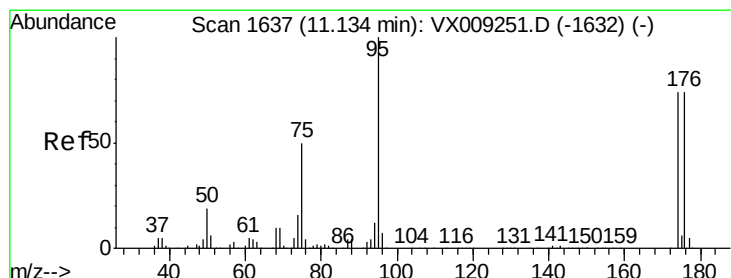
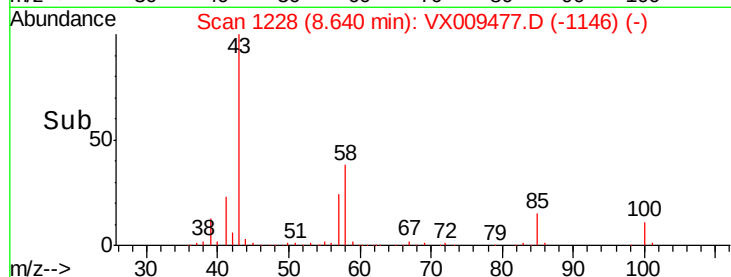
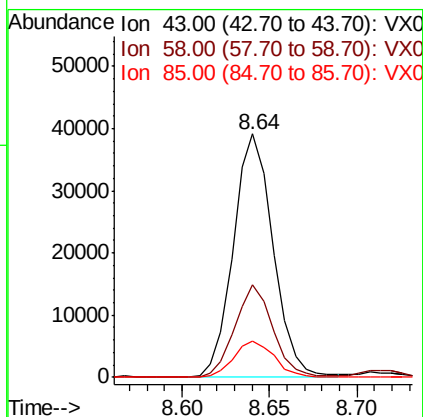
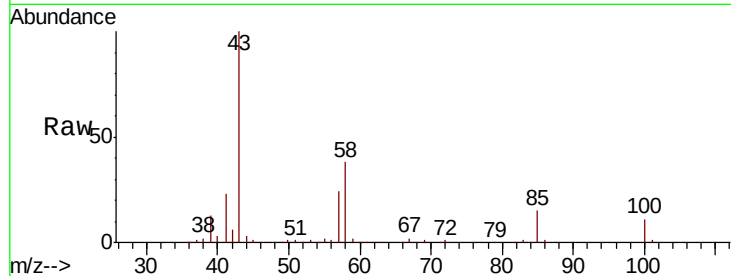




#58
 4-Methyl-2-Pentanone
 Concen: 17.918 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VX009477.D
 Acq: 10 May 2019 12:51

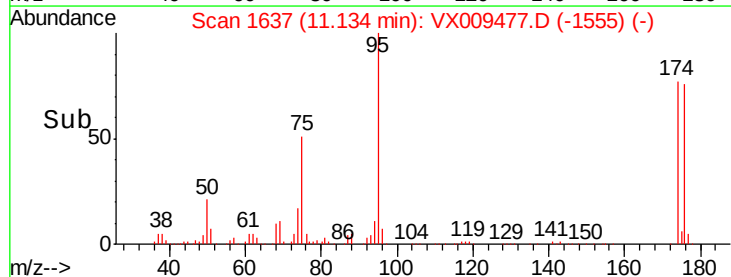
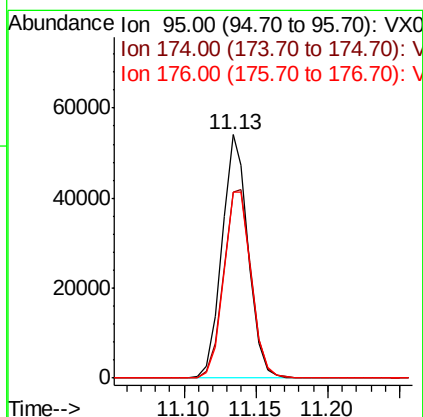
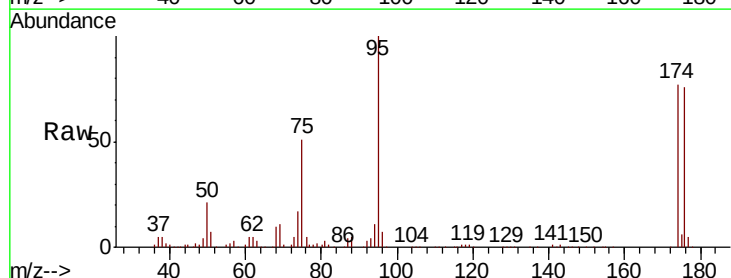
Instrument :
 MSVOA_X
 ClientSampleId :
 55-ST-12

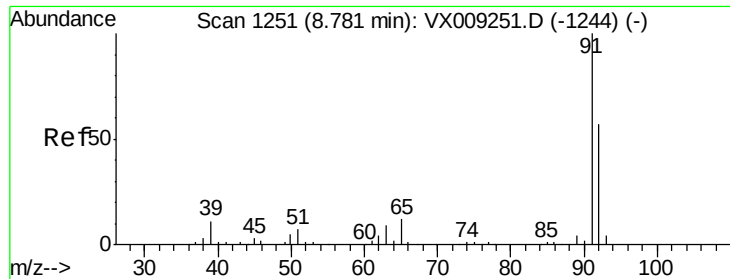
Tot Ion: 43 Resp: 61657
 Ion Ratio Lower Upper
 43 100
 58 36.9 29.4 44.0
 85 15.4 11.8 17.8



#60
 4-Bromofluorobenzene
 Concen: 29.167 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009477.D
 Acq: 10 May 2019 12:51

Tgt Ion: 95 Resp: 69359
 Ion Ratio Lower Upper
 95 100
 174 81.7 63.6 95.4
 176 80.0 62.4 93.6





#62

Toluene

Concen: 1.446 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

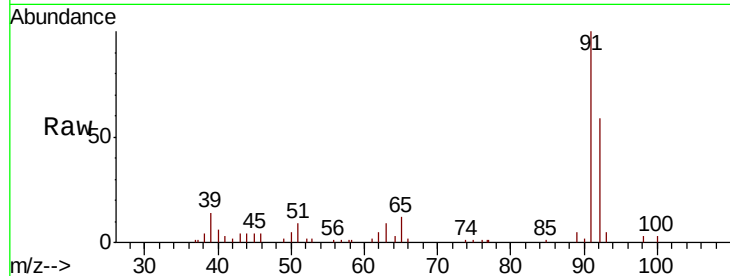
55-ST-12

Tot Ion: 91 Resp: 10812

Ion Ratio Lower Upper

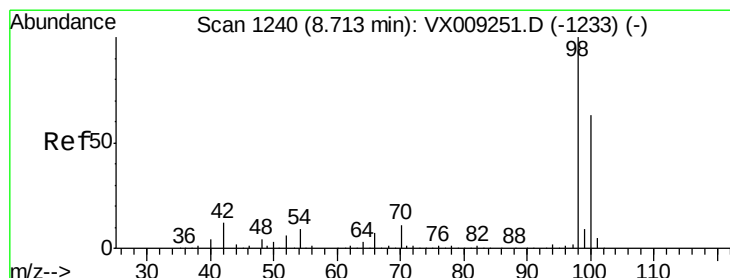
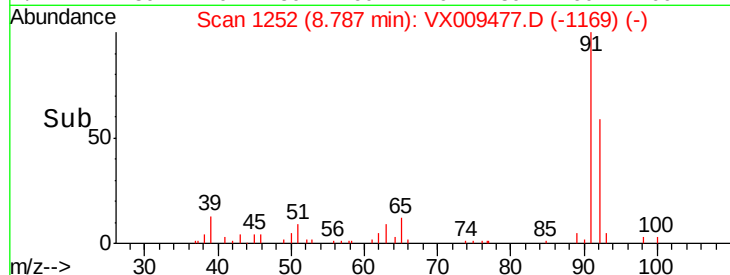
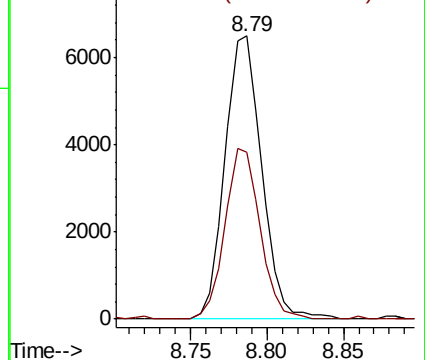
91 100

92 57.5 46.1 69.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0



#63

Toluene-d8

Concen: 30.290 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009477.D

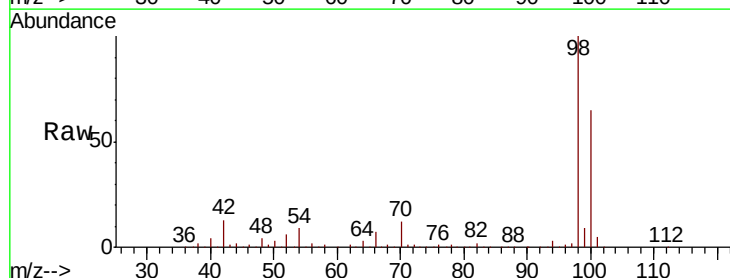
Acq: 10 May 2019 12:51

Tgt Ion: 98 Resp: 200968

Ion Ratio Lower Upper

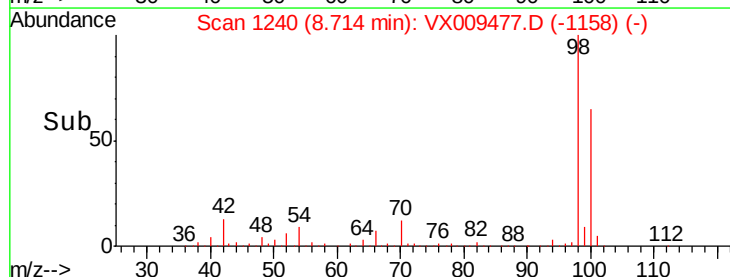
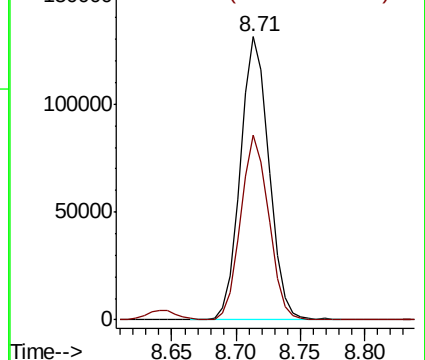
98 100

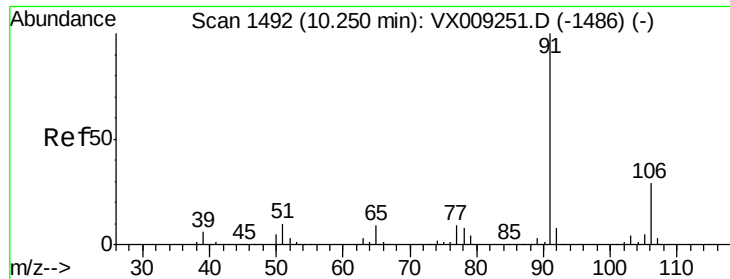
100 64.5 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#66

Ethyl Benzene

Concen: 2.818 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampled :

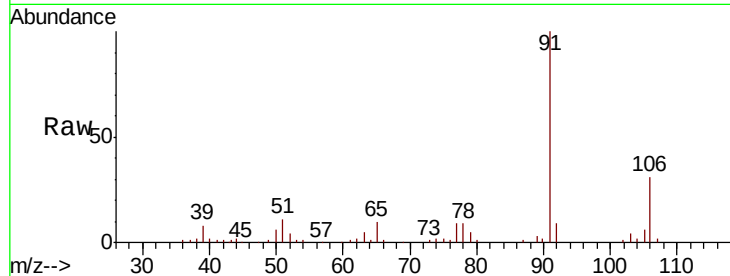
55-ST-12

Tot Ion: 91 Resp: 23472

Ion Ratio Lower Upper

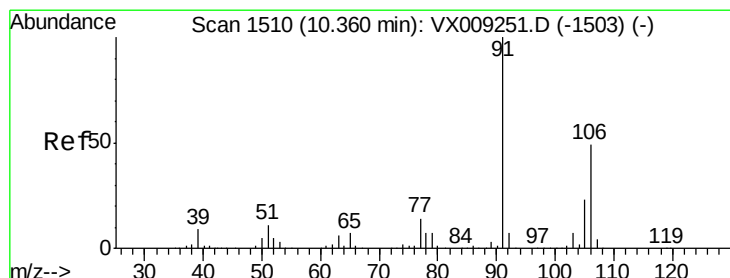
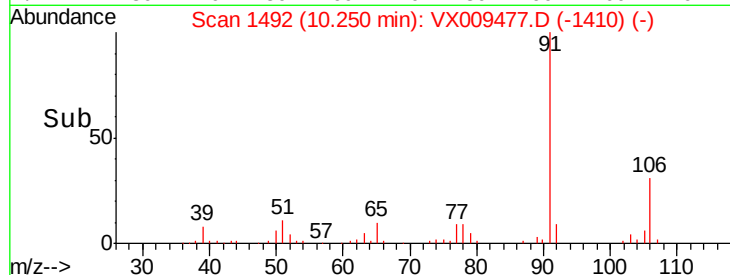
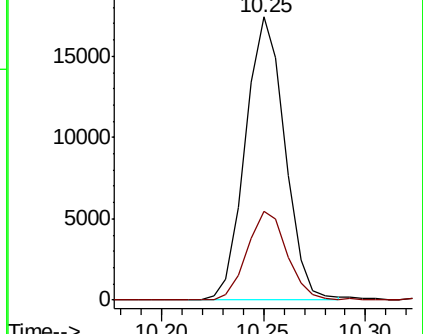
91 100

106 31.2 23.5 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#67

m/p-Xylenes

Concen: 12.968 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX009477.D

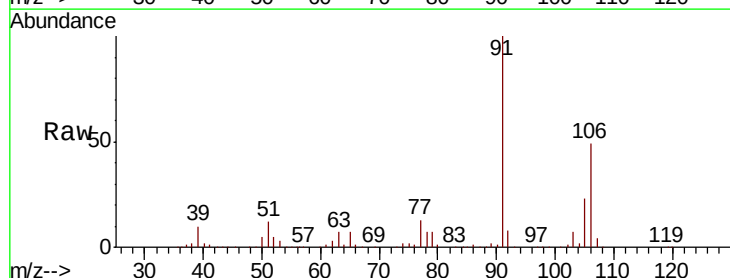
Acq: 10 May 2019 12:51

Tgt Ion: 106 Resp: 39442

Ion Ratio Lower Upper

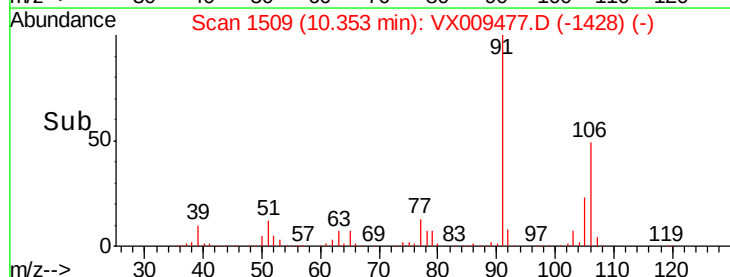
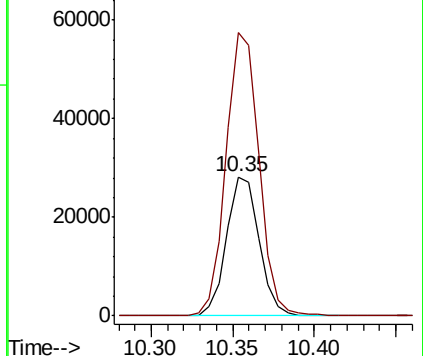
106 100

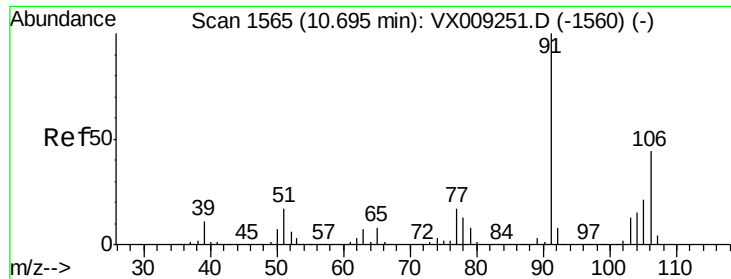
91 204.6 166.8 250.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

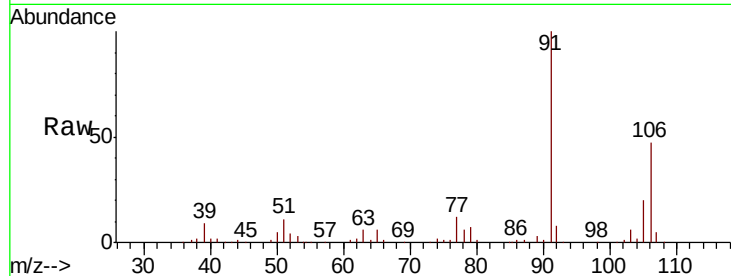




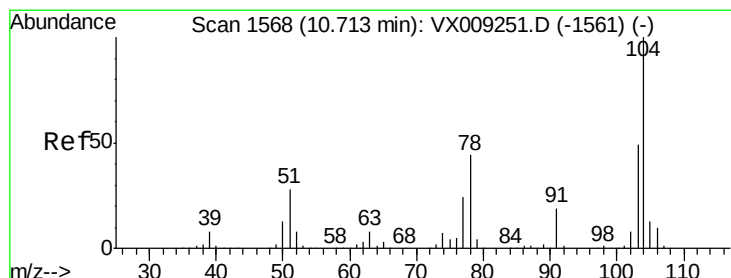
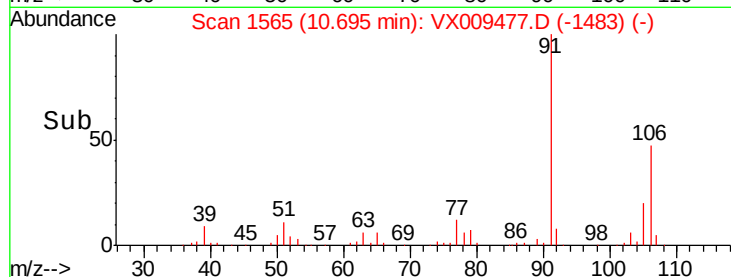
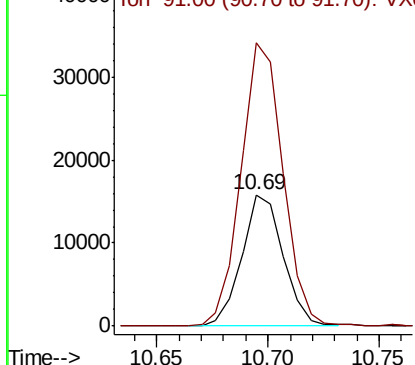
#68
o-Xylene
Concen: 6.888 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

Instrument :
MSVOA_X
ClientSampled :
55-ST-12

Tot Ion:106 Resp: 20600
Ion Ratio Lower Upper
106 100
91 218.9 110.8 332.3

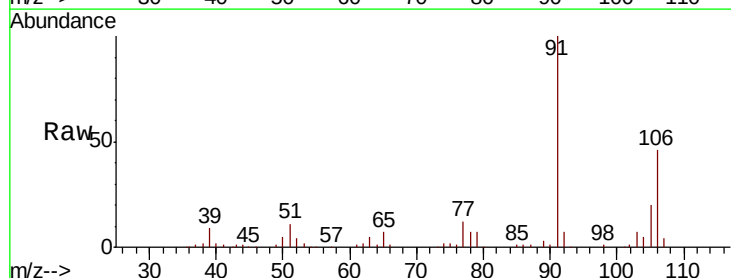


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

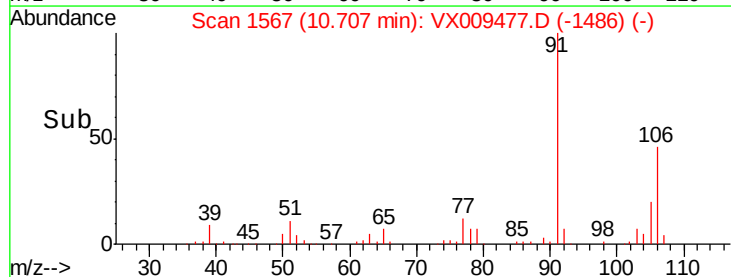
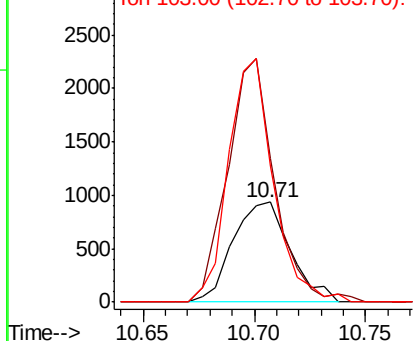


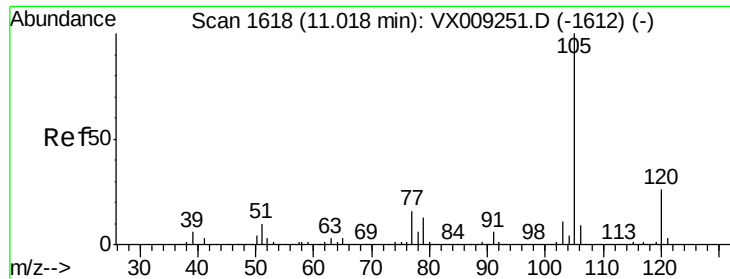
#69
Styrene
Concen: 0.320 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

Tgt Ion:104 Resp: 1682
Ion Ratio Lower Upper
104 100
78 196.5 41.1 61.7#
103 190.6 43.8 65.8#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#70

Isopropylbenzene

Concen: 0.410 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampled :

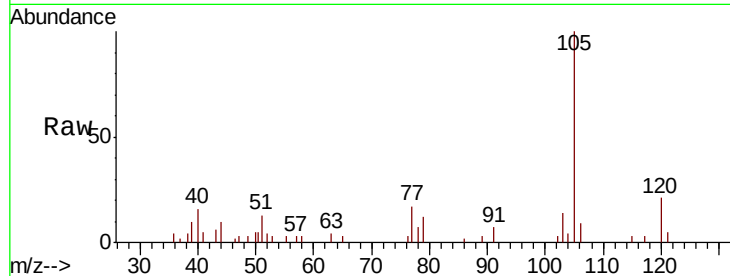
55-ST-12

Tot Ion: 105 Resp: 3296

Ion Ratio Lower Upper

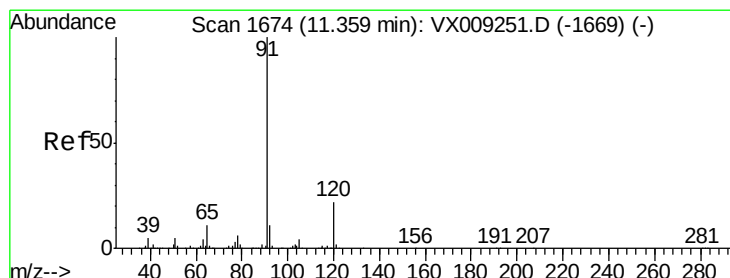
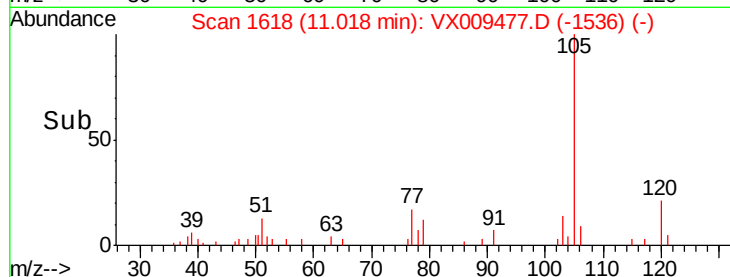
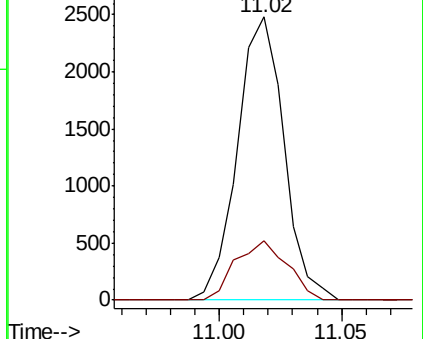
105 100

120 23.2 18.1 33.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

n-propylbenzene

Concen: 1.251 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009477.D

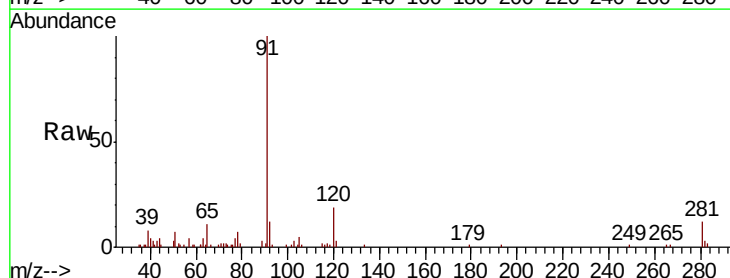
Acq: 10 May 2019 12:51

Tgt Ion: 91 Resp: 11664

Ion Ratio Lower Upper

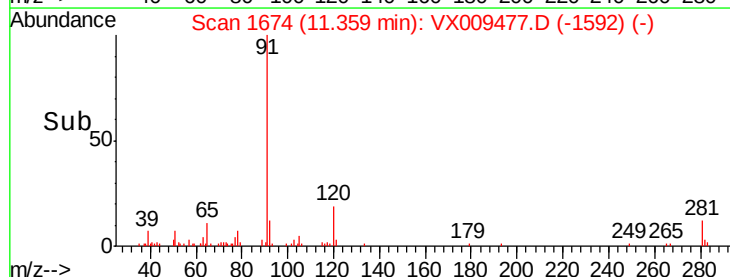
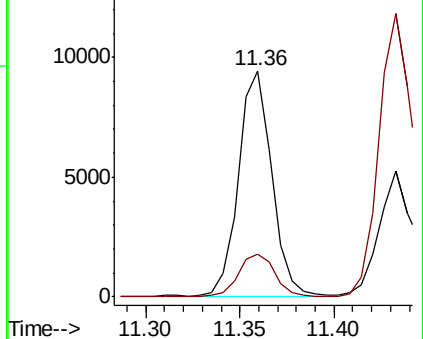
91 100

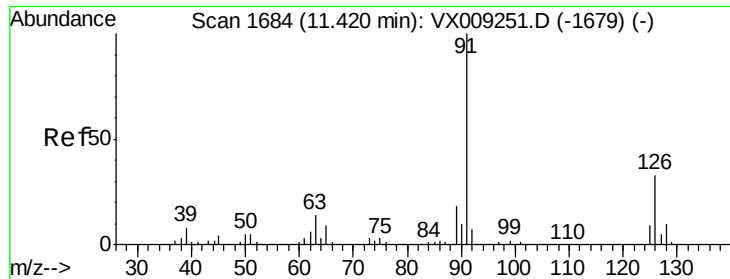
120 20.3 0.0 43.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 1.385 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

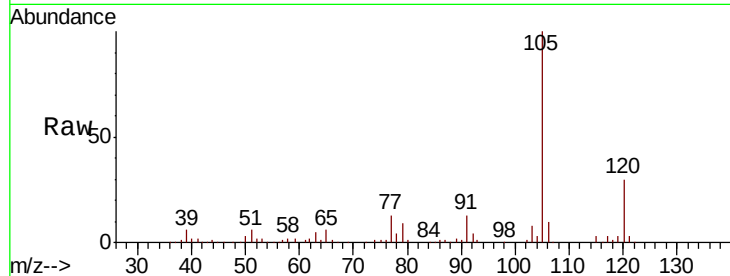
55-ST-12

Tot Ion: 91 Resp: 7744

Ion Ratio Lower Upper

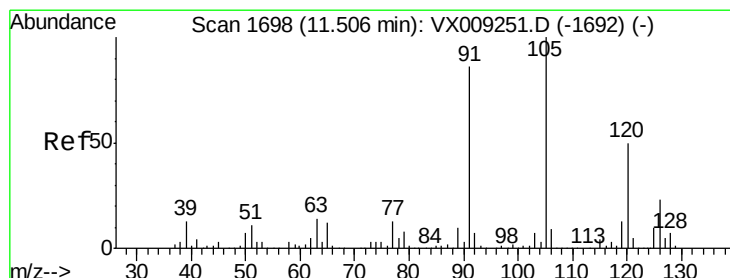
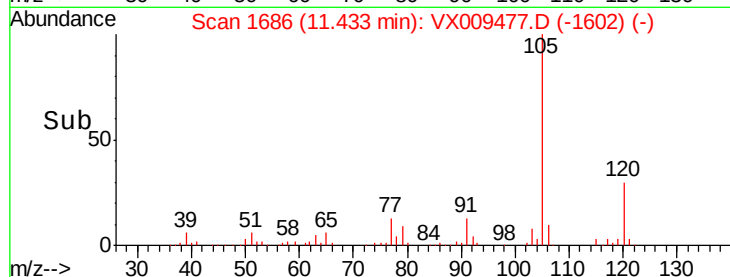
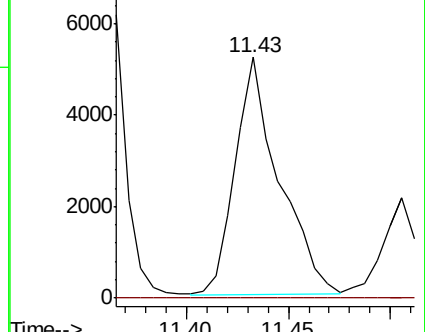
91 100

126 0.0 0.0 64.0



Abundance Ion 91.00 (90.70 to 91.70): VX009251.D (-1679) (-)

Ion 126.00 (125.70 to 126.70): VX009251.D (-1679) (-)



#76

1,3,5-Trimethylbenzene

Concen: 3.196 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009477.D

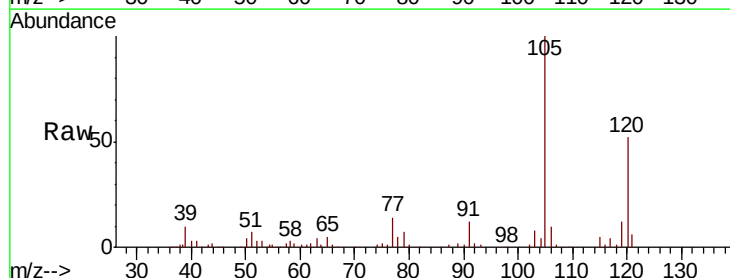
Acq: 10 May 2019 12:51

Tgt Ion: 105 Resp: 21778

Ion Ratio Lower Upper

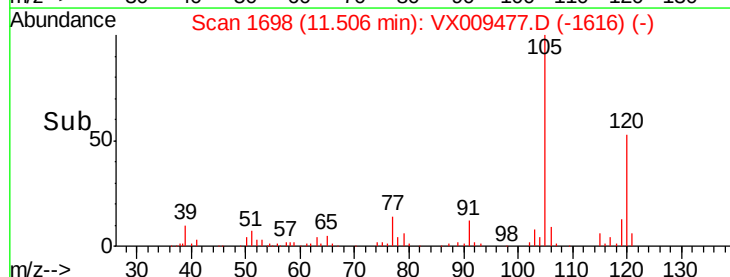
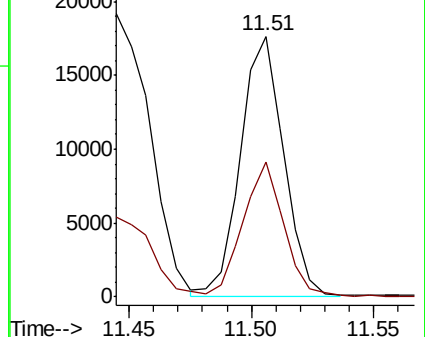
105 100

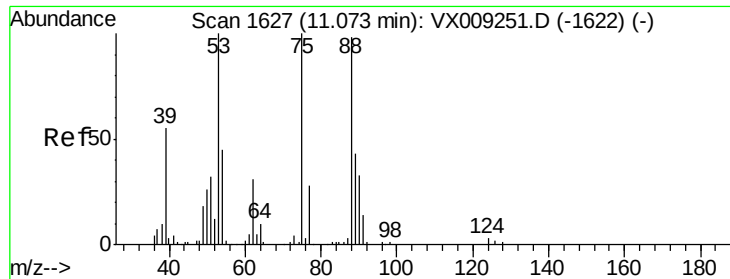
120 49.0 0.0 97.4



Abundance Ion 105.00 (104.70 to 105.70): VX009251.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX009251.D (-1692) (-)

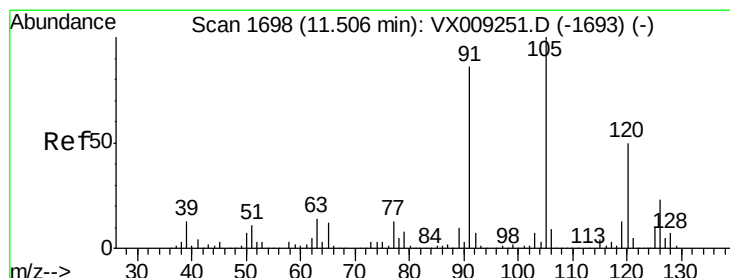
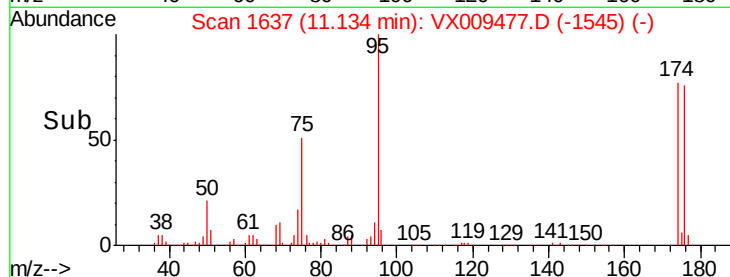
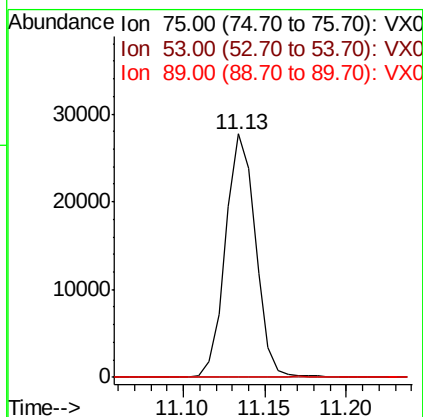
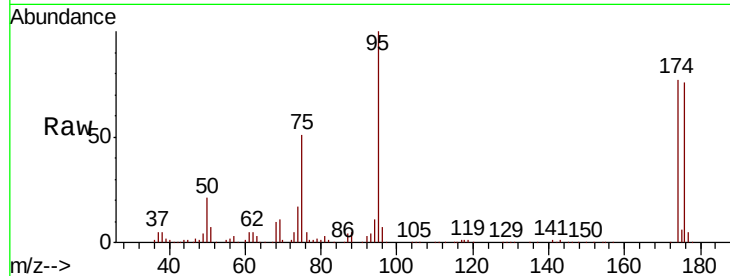




#77
t-1,4-Dichloro-2-butene
Concen: 34.632 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

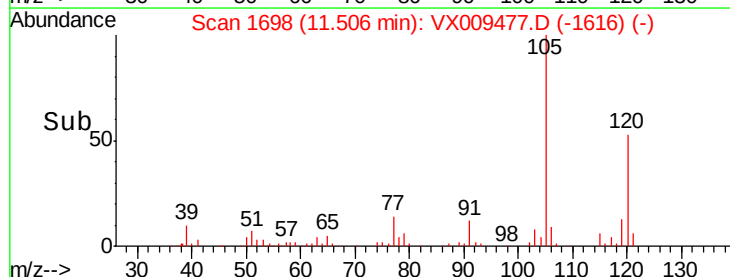
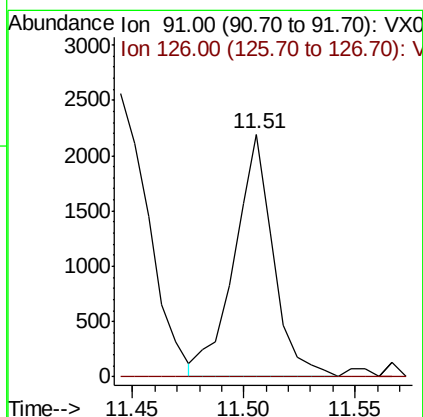
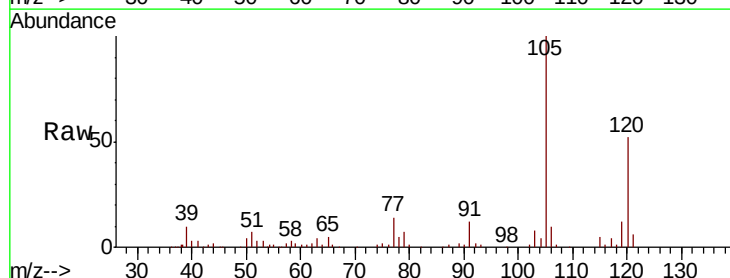
Instrument :
MSVOA_X
ClientSampleId :
55-ST-12

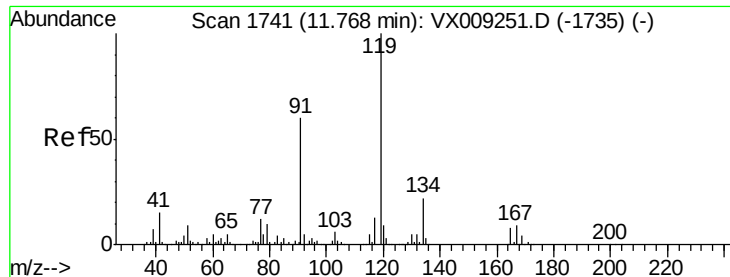
Tot Ion: 75 Resp: 35461
Ion Ratio Lower Upper
75 100
53 0.0 50.0 149.8#
89 0.0 21.6 65.0#



#78
4-Chlorotoluene
Concen: 0.419 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

Tgt Ion: 91 Resp: 2661
Ion Ratio Lower Upper
91 100
126 0.0 0.0 57.0





#79

tert-butylbenzene

Concen: 0.580 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.26 min

Lab File: VX009477.D

Acq: 10 May 2019 12:51

Instrument :

MSVOA_X

ClientSampled :

55-ST-12

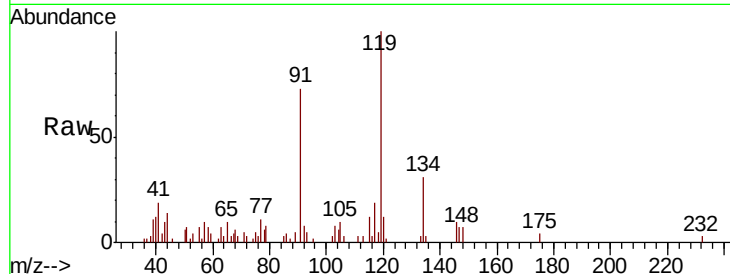
Tot Ion:119 Resp: 3822

Ion Ratio Lower Upper

119 100

91 28.2 0.0 118.2

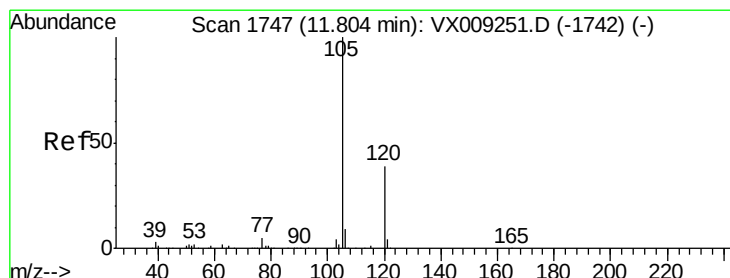
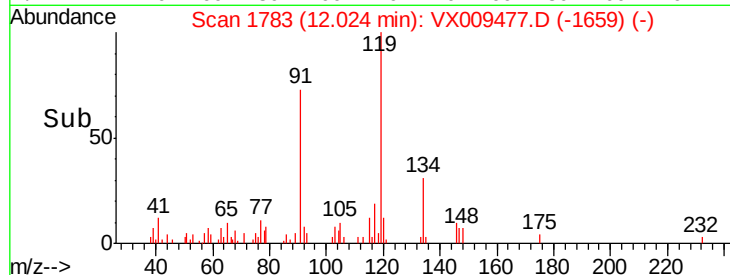
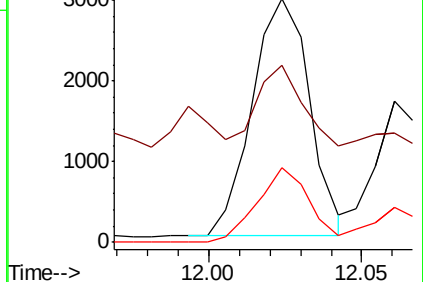
134 28.7 0.0 45.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 12.346 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX009477.D

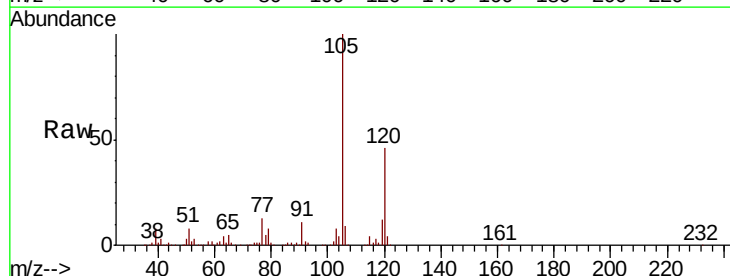
Acq: 10 May 2019 12:51

Tgt Ion:105 Resp: 84306

Ion Ratio Lower Upper

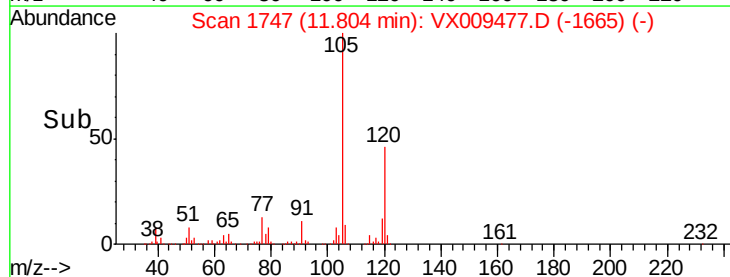
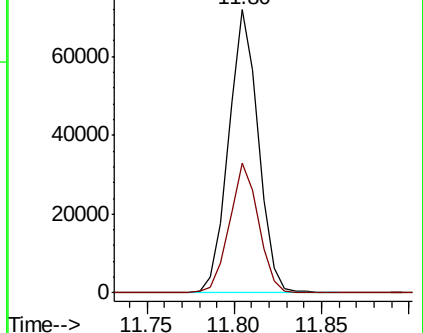
105 100

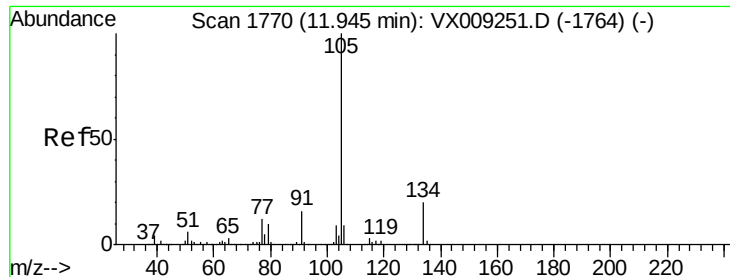
120 45.2 0.0 89.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

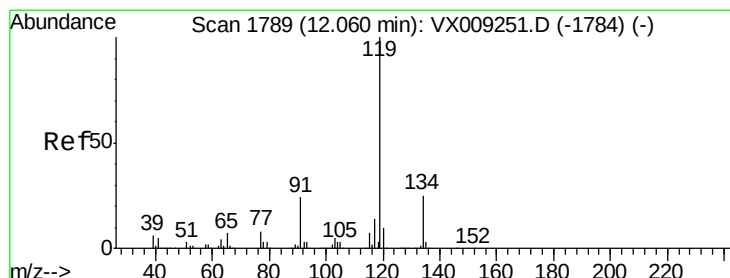
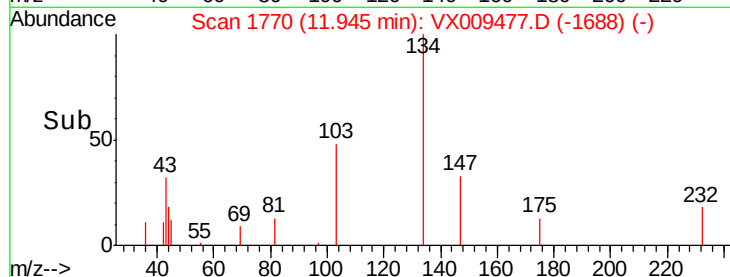
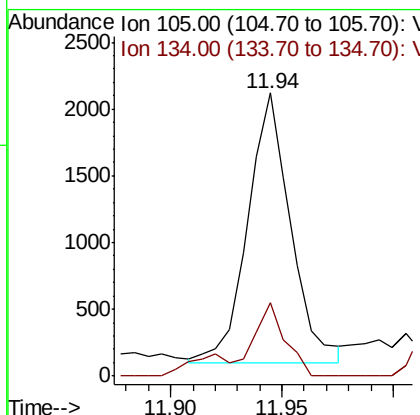
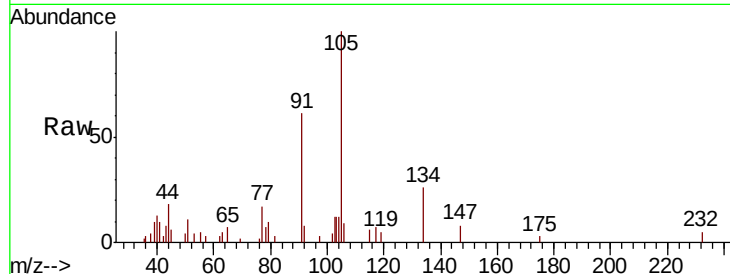




#81
 sec-Butylbenzene
 Concen: 0.346 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX009477.D
 Acq: 10 May 2019 12:51

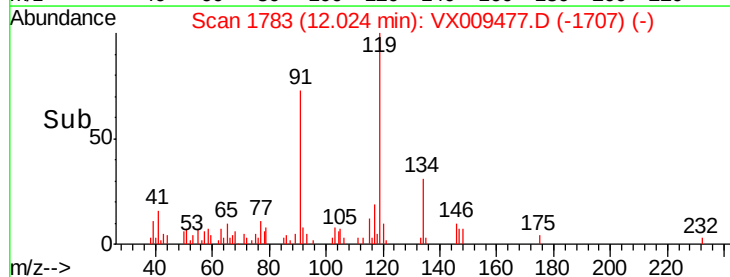
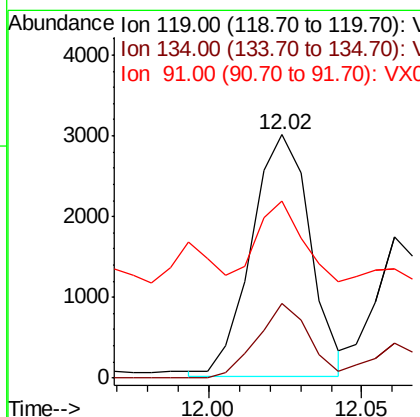
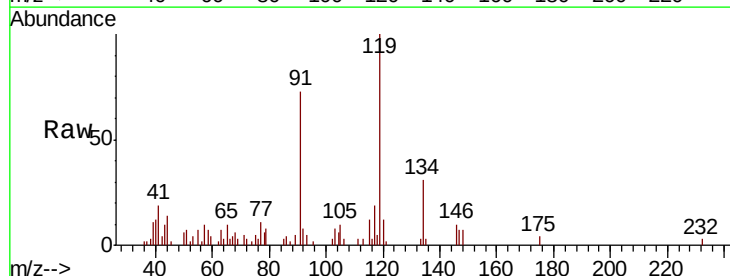
Instrument :
 MSVOA_X
 ClientSampled :
 55-ST-12

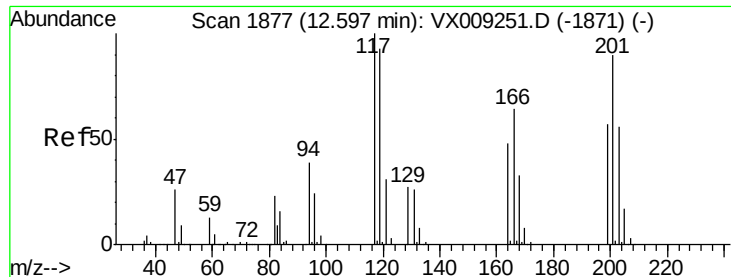
Tot Ion:105 Resp: 2711
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 38.6



#82
 p-Isopropyltoluene
 Concen: 0.561 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: VX009477.D
 Acq: 10 May 2019 12:51

Tgt Ion:119 Resp: 3991
 Ion Ratio Lower Upper
 119 100
 134 27.5 0.0 50.8
 91 28.0 0.0 47.2

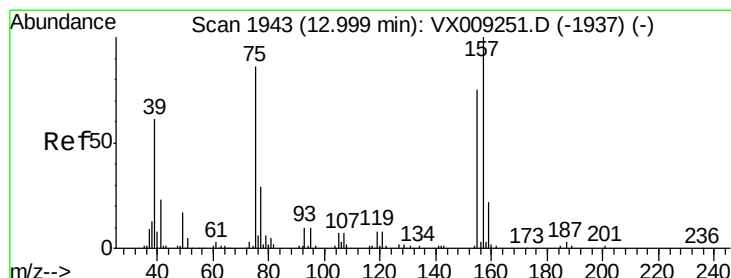
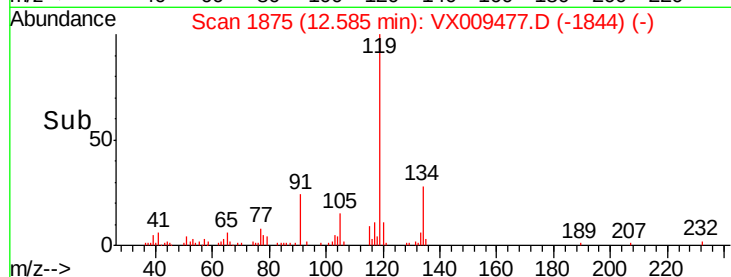
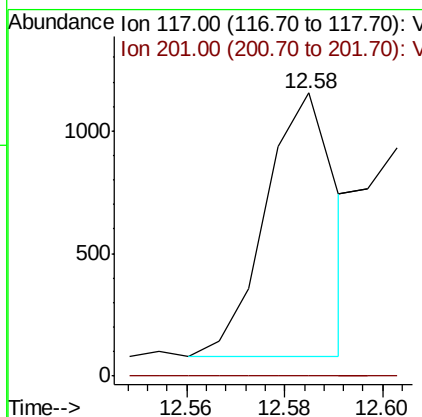
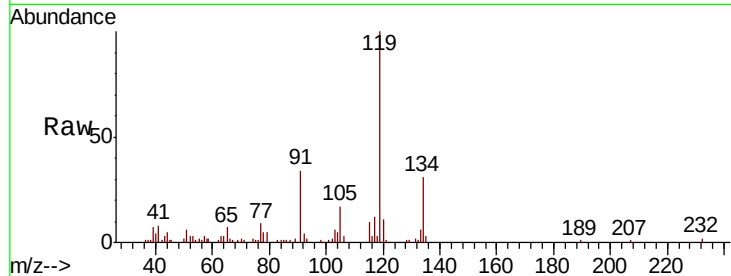




#86
Hexachloroethane
Concen: 0.886 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

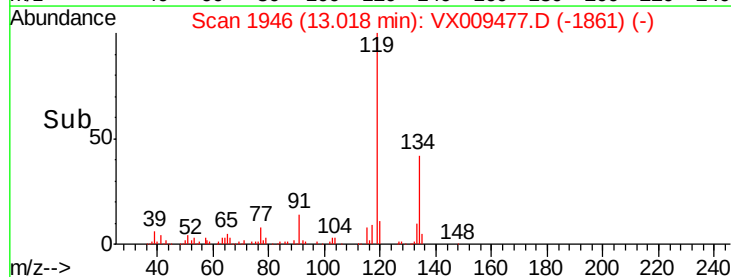
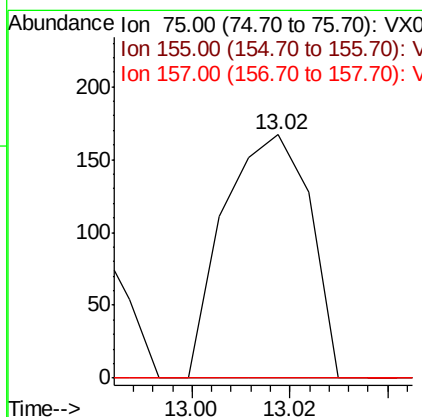
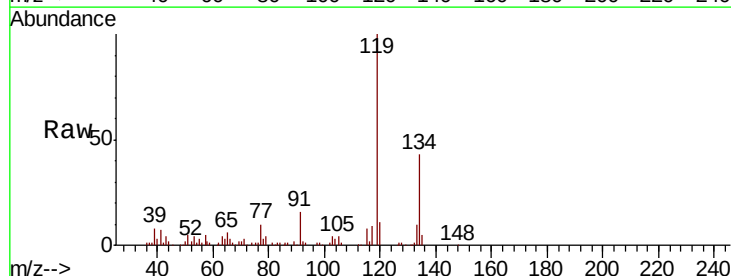
Instrument :
MSVOA_X
ClientSampled :
55-ST-12

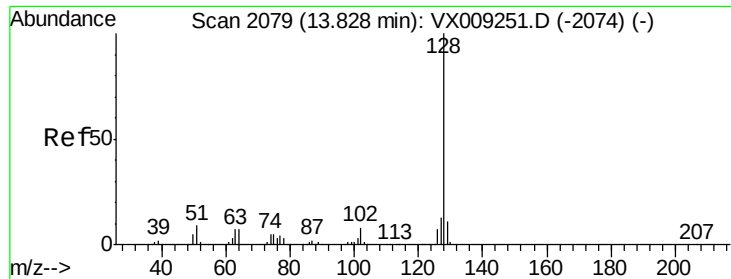
Tot Ion:117 Resp: 1073
Ion Ratio Lower Upper
117 100
201 0.0 41.8 125.4#



#88
1,2-Dibromo-3-Chloropropane
Concen: 0.298 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

Tgt Ion: 75 Resp: 204
Ion Ratio Lower Upper
75 100
155 0.0 65.9 98.9#
157 0.0 85.2 127.8#

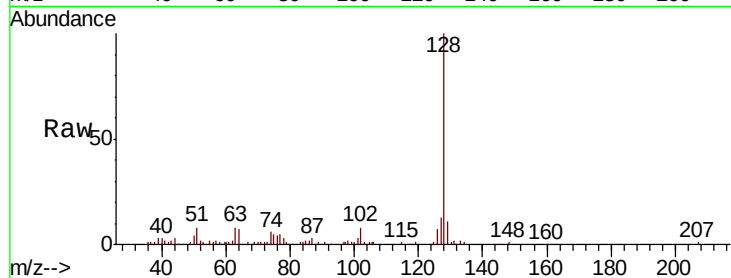




#91
Naphthalene
Concen: 2.036 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX009477.D
Acq: 10 May 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
55-ST-12

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	10.4	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

