

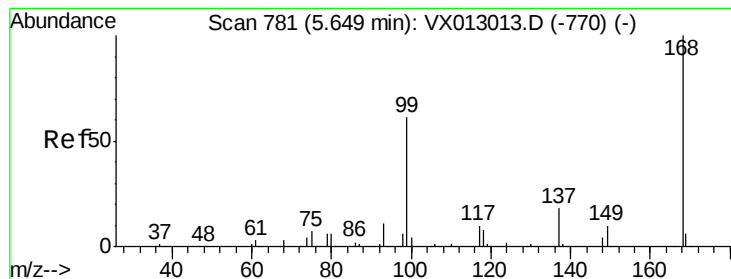
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
 Data File : VX013105.D
 Acq On : 17 Oct 2019 14:24
 Operator : JC/SP
 Sample : K5393-25
 Misc : 5.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-13-V1-(24)

Quant Time: Oct 18 08:02:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	161473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	257403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	213180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	95743	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
35) Dibromofluoromethane	5.49	113	72583	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
50) Toluene-d8	8.71	98	297037	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.14	95	102618	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.63	94	708	0.921	ug/l	96
6) Chloroethane	1.72	64	76	0.434	ug/l #	1
10) Methyl Iodide	2.48	142	1135	5.639	ug/l #	95
11) Tert butyl alcohol	3.01	59	3286	6.142	ug/l #	72
13) Acrolein	2.28	56	154	0.405	ug/l	91
15) Acrylonitrile	3.17	53	281	0.277	ug/l #	38
16) Acetone	2.47	43	973	0.915	ug/l #	78
18) Methyl Acetate	2.79	43	974	0.386	ug/l #	51
20) Methylene Chloride	2.84	84	652	0.333	ug/l	93
29) Tetrahydrofuran	5.16	42	530	0.584	ug/l #	71
31) Cyclohexane	5.54	56	713	0.243	ug/l #	85
36) 1,1-Dichloropropene	5.65	75	12583	5.560	ug/l #	50
38) Carbon Tetrachloride	5.65	117	16179	7.345	ug/l #	18
39) Methylcyclohexane	7.45	83	3275	1.193	ug/l	93
41) Methacrylonitrile	5.16	41	541	0.389	ug/l #	38
43) Isopropyl Acetate	6.46	43	843	0.208	ug/l #	60
52) Toluene	8.78	92	896	0.210	ug/l	99
53) t-1,3-Dichloropropene	9.05	75	87	2.199	ug/l #	42
56) Ethyl methacrylate	9.03	69	20	1.838	ug/l #	1
60) Dibromochloromethane	9.34	129	86	1.901	ug/l #	10
68) m/p-Xylenes	10.36	106	965	0.344	ug/l	92
69) o-Xylene	10.70	106	650	0.237	ug/l	100
71) Bromoform	11.12	173	107	3.213	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	50533	24.282	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	50533	61.424	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1452	0.249	ug/l	89
93) 1,2,4-Trichlorobenzene	13.64	180	709	0.382	ug/l	93
94) Hexachlorobutadiene	13.78	225	265	0.310	ug/l #	48
95) Naphthalene	13.84	128	3649	0.568	ug/l	97
96) 1,2,3-Trichlorobenzene	14.01	180	561	0.293	ug/l	93

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_X

ClientSampleId :

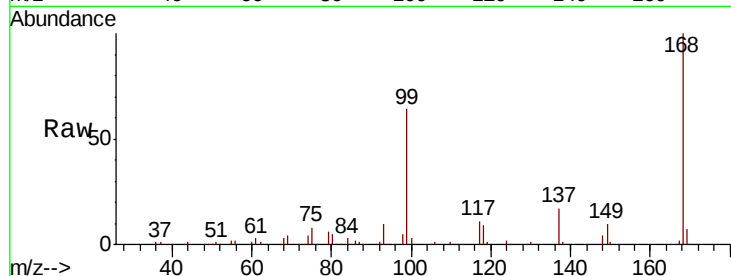
T-13-V1-(24)

Tot Ion:168 Resp: 161473

Ion Ratio Lower Upper

168 100

99 63.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

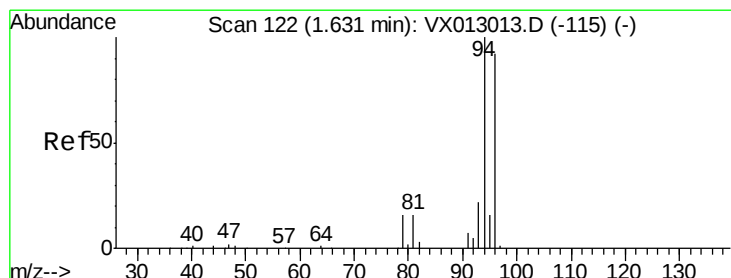
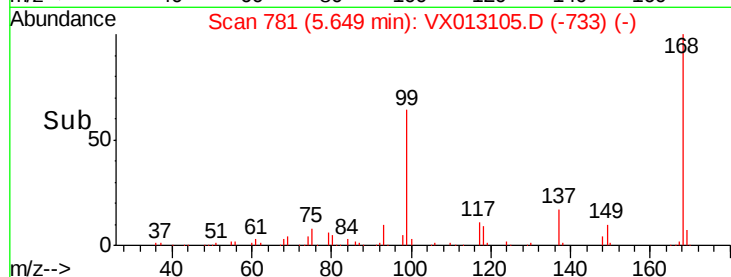
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.921 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX013105.D

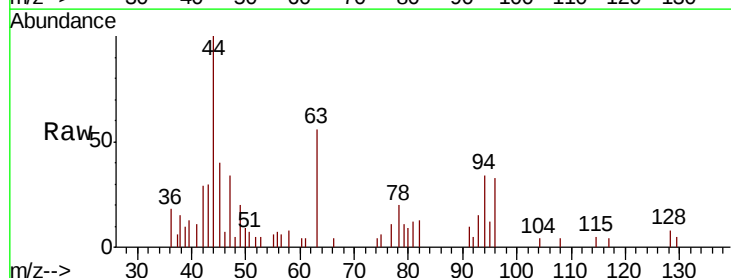
Acq: 17 Oct 2019 14:24

Tgt Ion: 94 Resp: 708

Ion Ratio Lower Upper

94 100

96 97.4 74.7 112.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

600

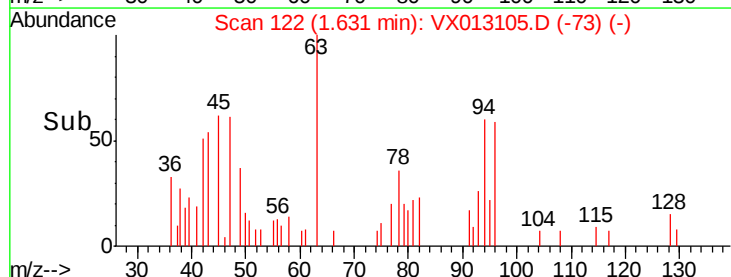
400

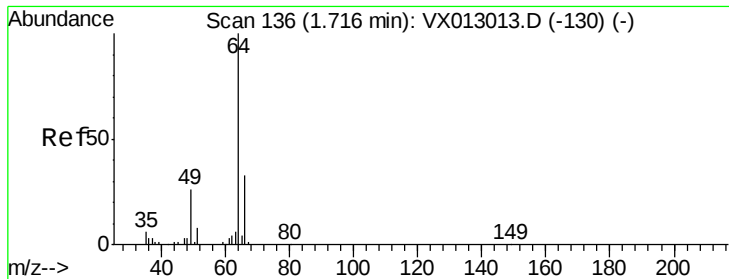
200

0

Time-->

1.60 1.65





#6

Chloroethane

Concen: 0.434 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_X

ClientSampleId :

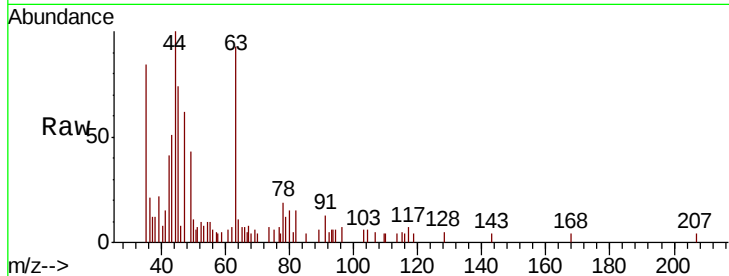
T-13-V1-(24)

Tot Ion: 64 Resp: 76

Ion Ratio Lower Upper

64 100

66 138.1 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

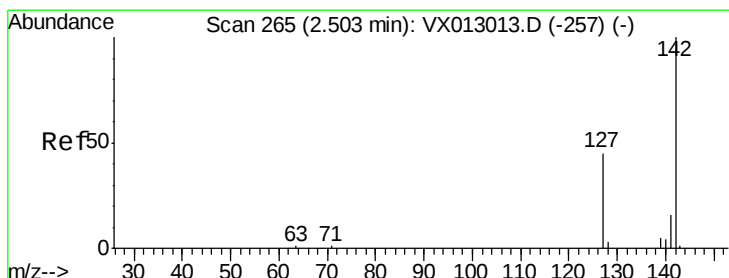
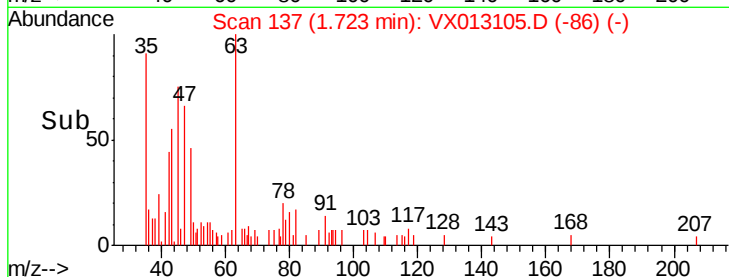
150

100

50

0

Time-->



#10

Methyl Iodide

Concen: 5.639 ug/l

RT: 2.48 min Scan# 261

Delta R.T. -0.02 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

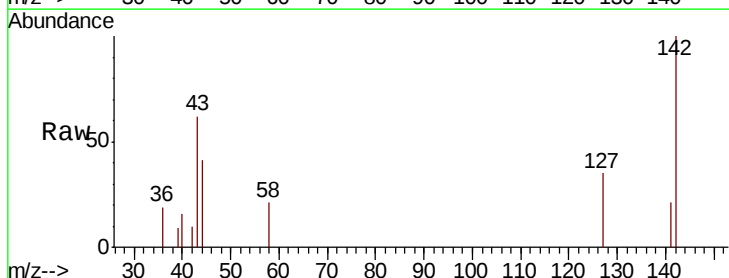
Tgt Ion: 142 Resp: 1135

Ion Ratio Lower Upper

142 100

127 45.4 34.9 52.3

141 18.8 11.6 17.4#



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

2.48

800

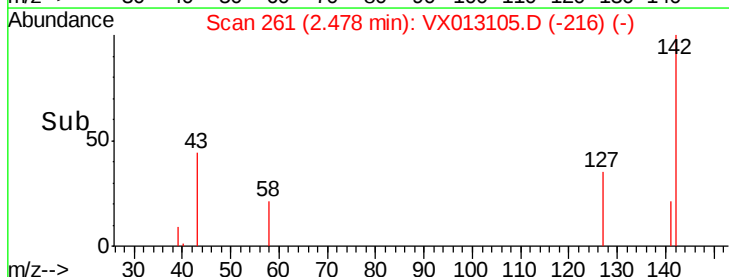
600

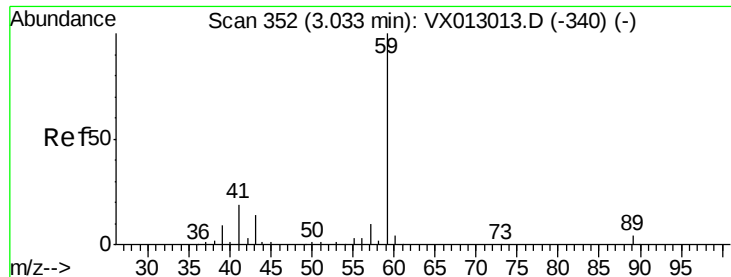
400

200

0

Time-->

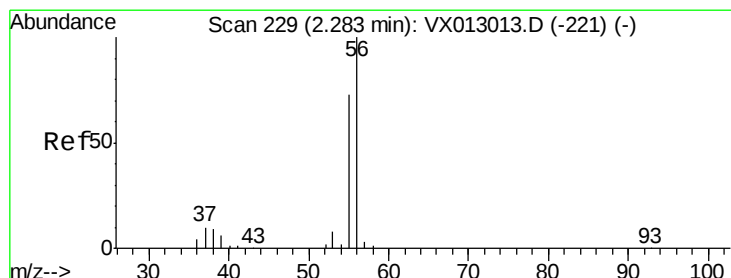
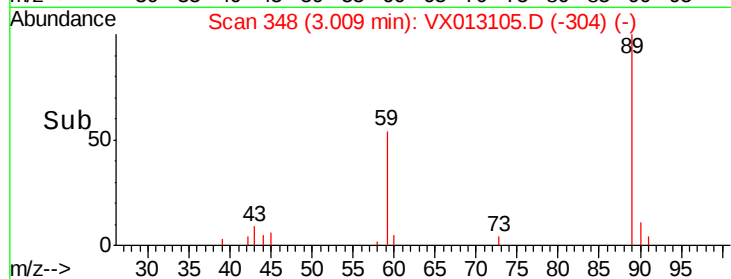
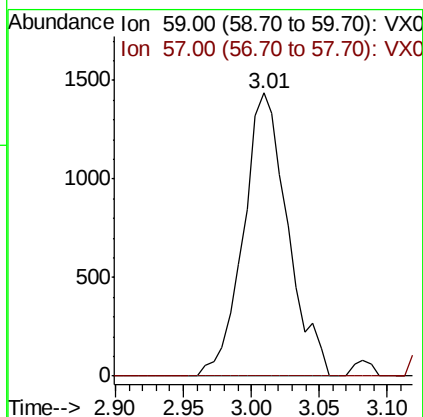
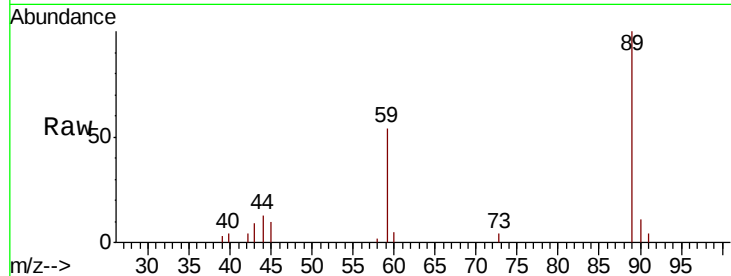




#11
Tert butyl alcohol
Concen: 6.142 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

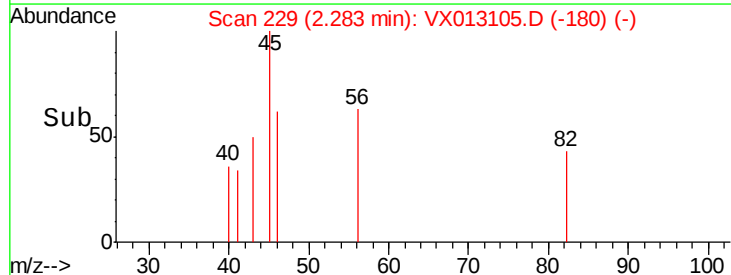
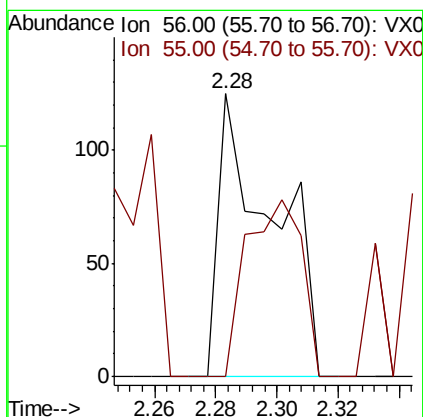
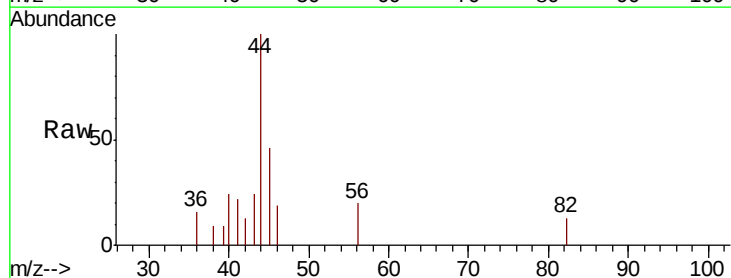
Instrument :
MSVOA_X
ClientSampled :
T-13-V1-(24)

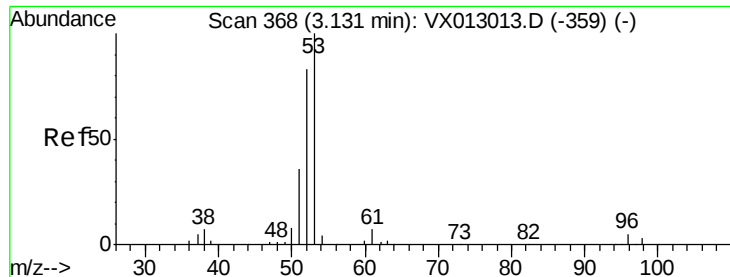
Tot Ion: 59 Resp: 3286
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.405 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion: 56 Resp: 154
Ion Ratio Lower Upper
56 100
55 63.6 56.6 85.0





#15

Acrylonitrile

Concen: 0.277 ug/l

RT: 3.17 min Scan# 374

Delta R.T. 0.03 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_X

ClientSampled :

T-13-V1-(24)

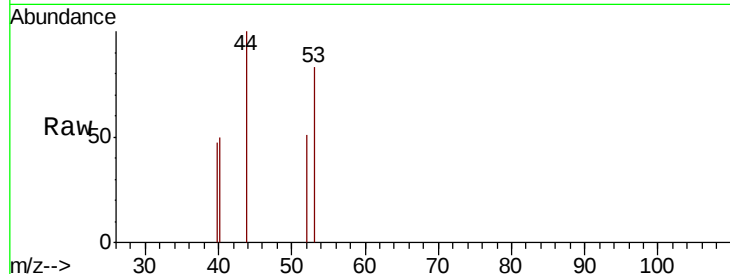
Tot Ion: 53 Resp: 281

Ion Ratio Lower Upper

53 100

52 27.0 66.2 99.2#

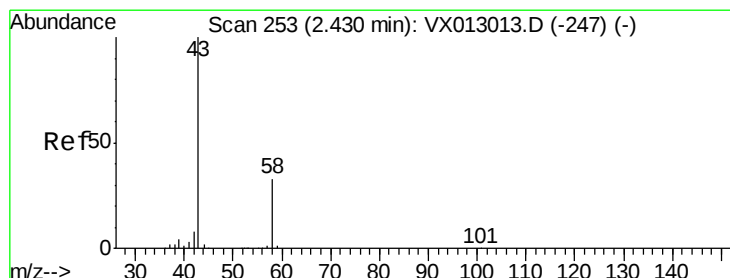
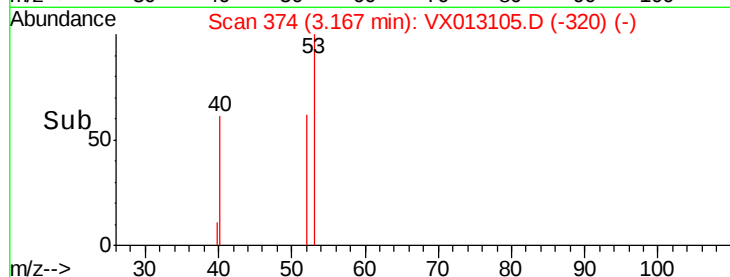
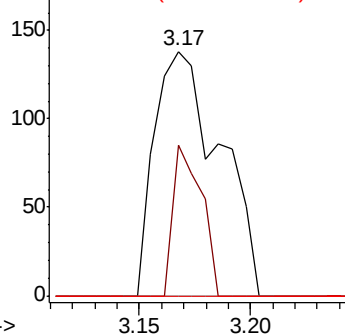
51 0.0 28.2 42.4#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 0.915 ug/l

RT: 2.47 min Scan# 260

Delta R.T. 0.04 min

Lab File: VX013105.D

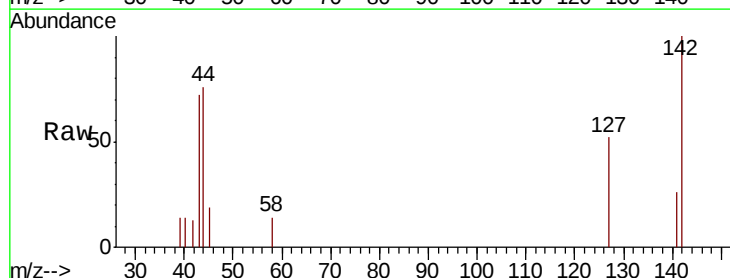
Acq: 17 Oct 2019 14:24

Tgt Ion: 43 Resp: 973

Ion Ratio Lower Upper

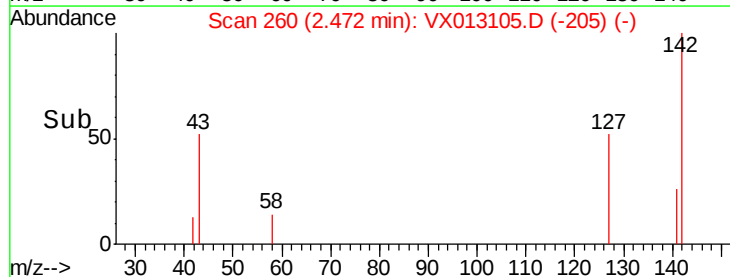
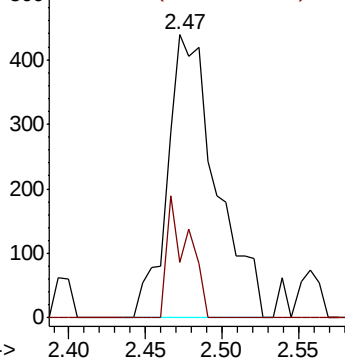
43 100

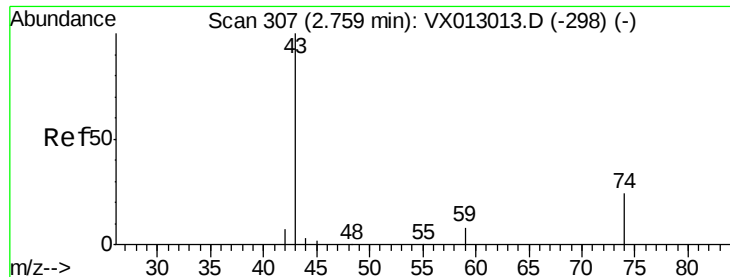
58 19.6 25.4 38.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

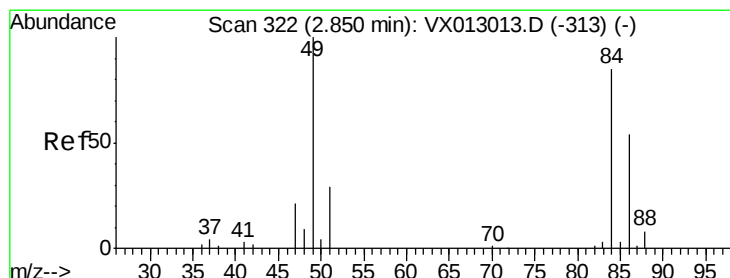
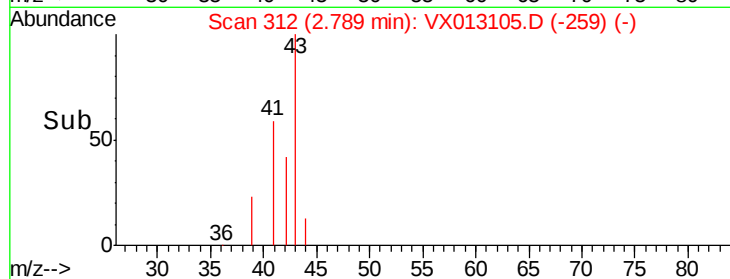
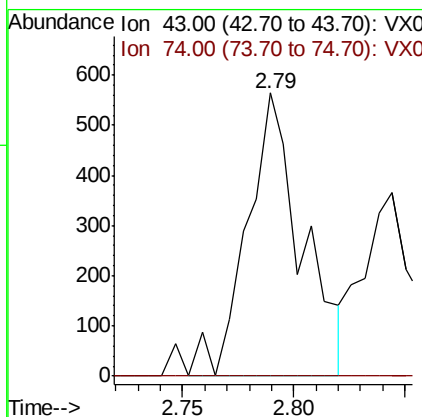
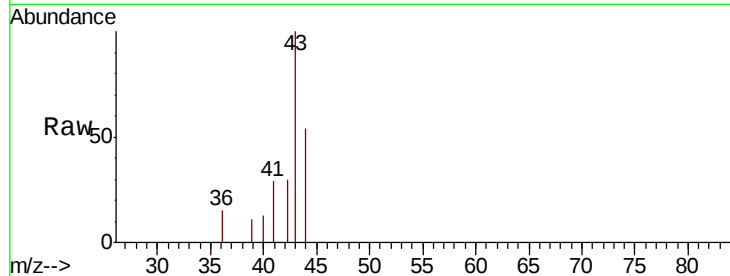




#18
Methvl Acetate
Concen: 0.386 ug/l
RT: 2.79 min Scan# 312
Delta R.T. 0.02 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

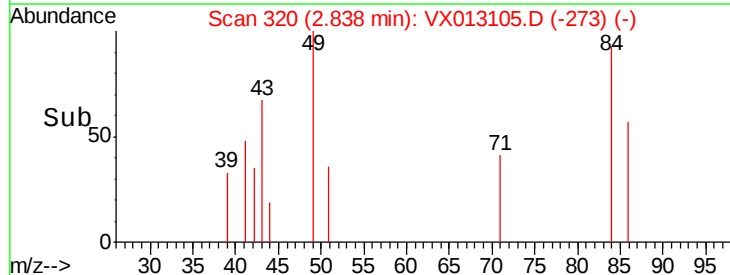
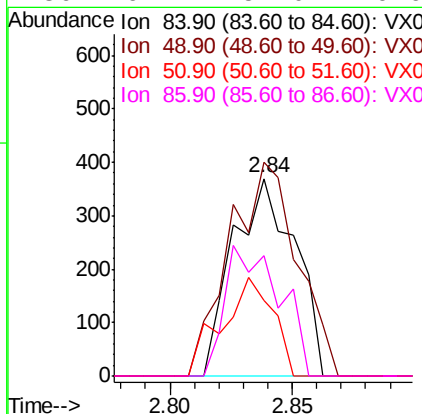
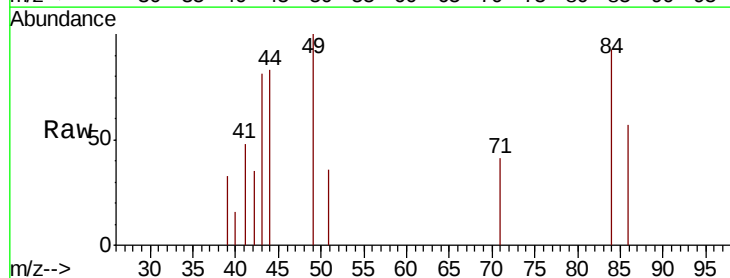
Instrument :
MSVOA_X
ClientSampled :
T-13-V1-(24)

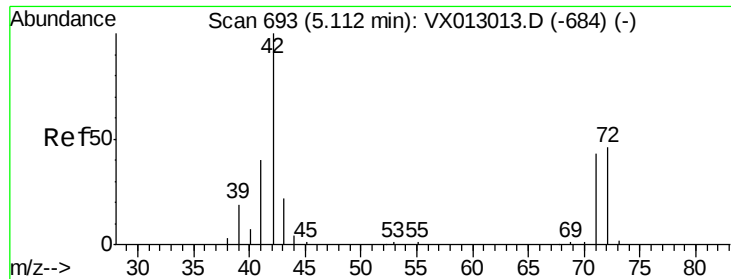
Tot Ion: 43 Resp: 974
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion: 84 Resp: 652
Ion Ratio Lower Upper
84 100
49 108.1 96.6 144.8
51 38.4 30.7 46.1
86 61.1 51.0 76.6

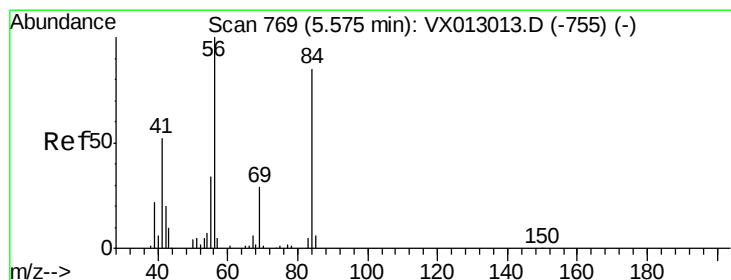
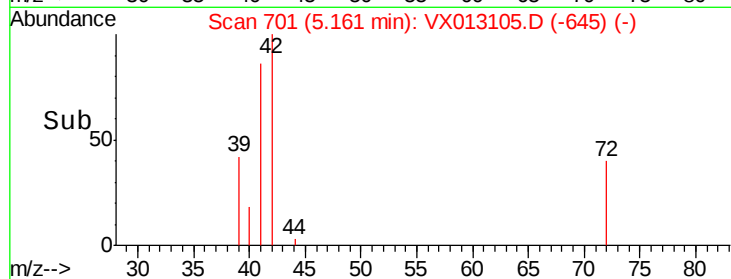
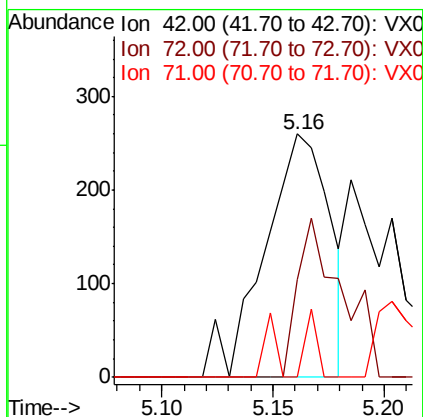
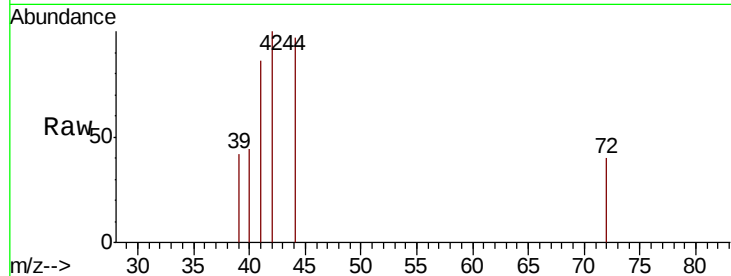




#29
Tetrahydrofuran
Concen: 0.584 ug/l
RT: 5.16 min Scan# 701
Delta R.T. 0.04 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

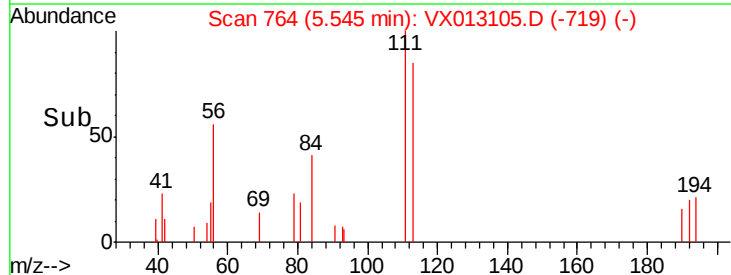
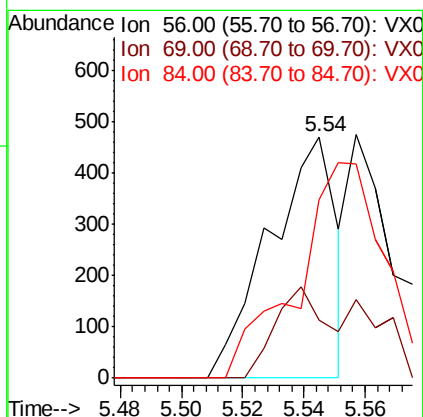
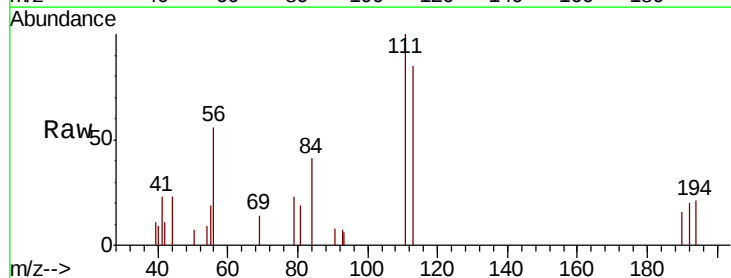
Instrument :
MSVOA_X
ClientSampled :
T-13-V1-(24)

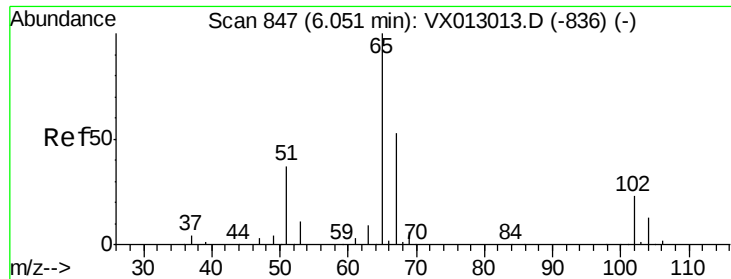
Tot Ion: 42 Resp: 530
Ion Ratio Lower Upper
42 100
72 44.2 36.9 55.3
71 5.1 33.5 50.3#



#31
Cyclohexane
Concen: 0.243 ug/l
RT: 5.54 min Scan# 764
Delta R.T. -0.02 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion: 56 Resp: 713
Ion Ratio Lower Upper
56 100
69 24.2 25.2 37.8#
84 73.9 71.3 106.9

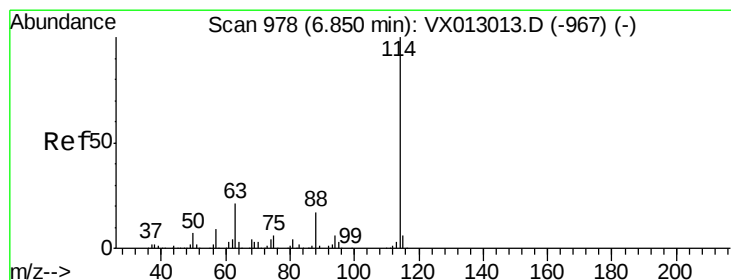
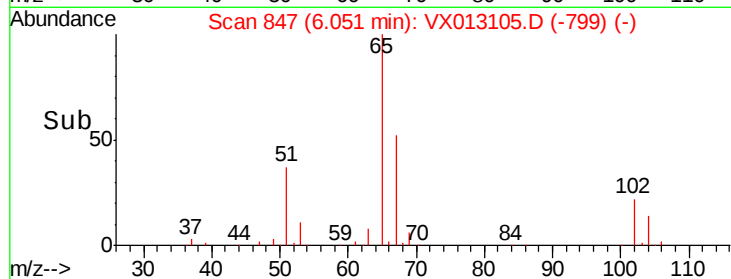
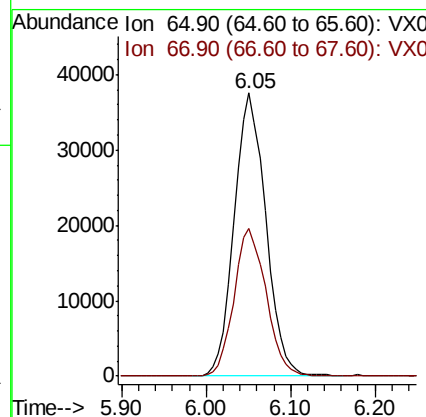
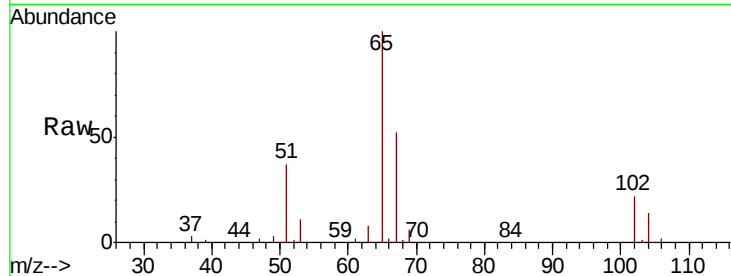




#33
 1,2-Dichloroethane-d4
 Concen: 47.440 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013105.D
 Acq: 17 Oct 2019 14:24

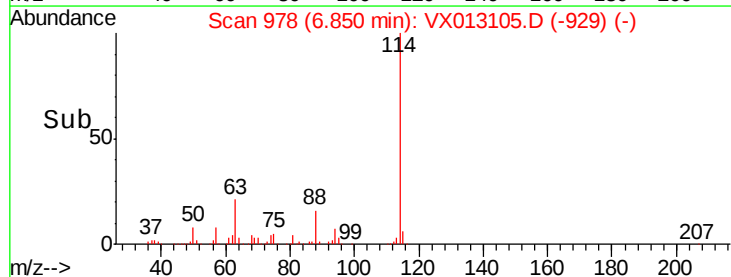
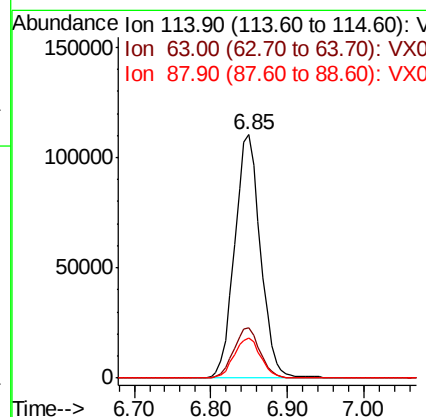
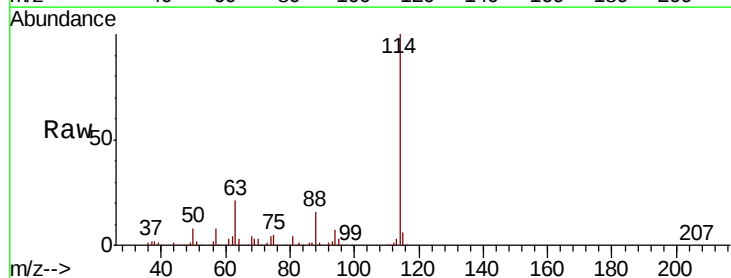
Instrument :
 MSVOA_X
 ClientSampleId :
 T-13-V1-(24)

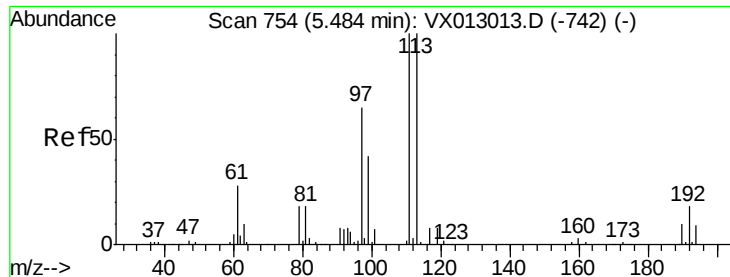
Tot Ion: 65 Resp: 95743
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013105.D
 Acq: 17 Oct 2019 14:24

Tgt Ion: 114 Resp: 257403
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.130 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_X

ClientSampleId :

T-13-V1-(24)

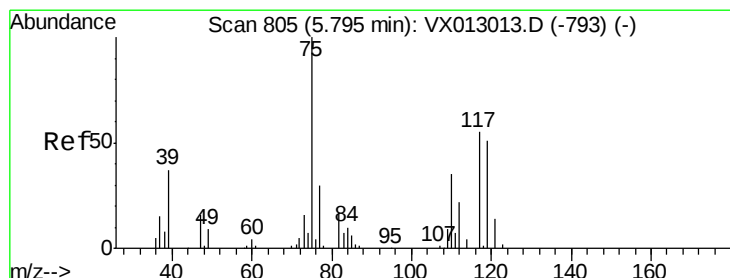
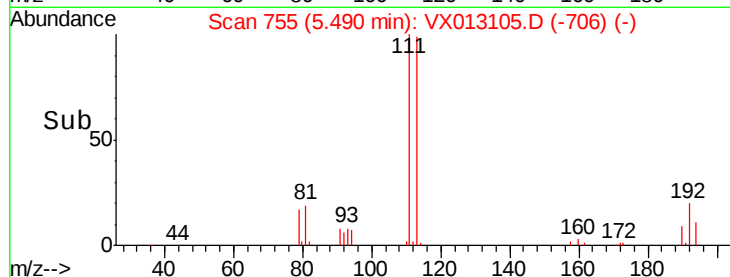
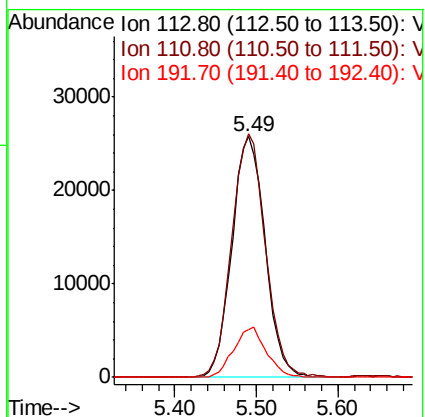
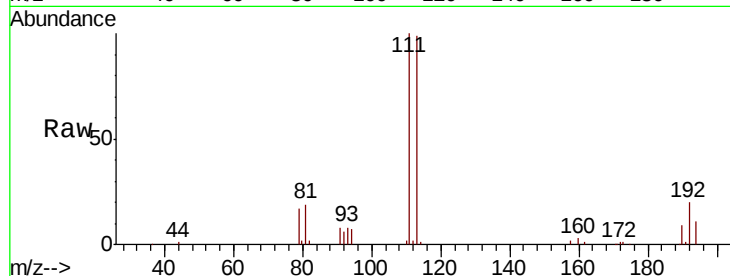
Tot Ion:113 Resp: 72583

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

192 20.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.560 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

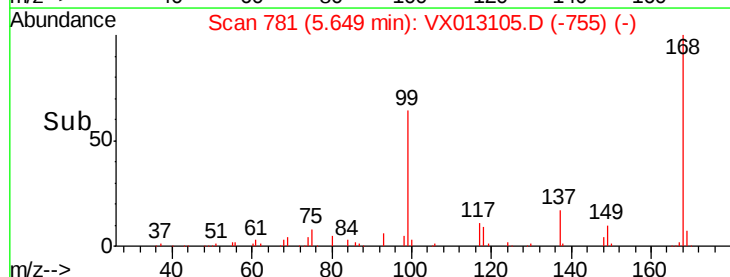
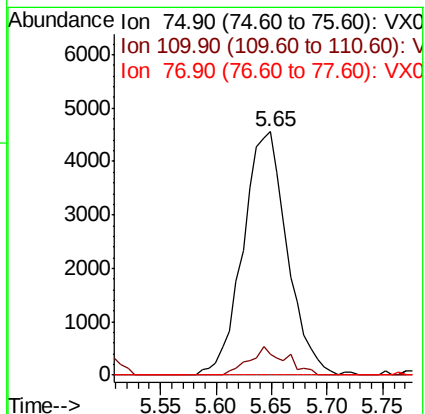
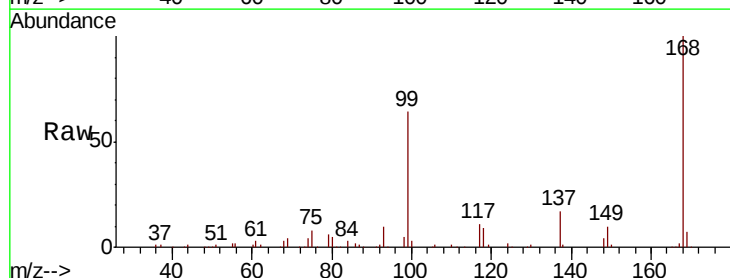
Tgt Ion: 75 Resp: 12583

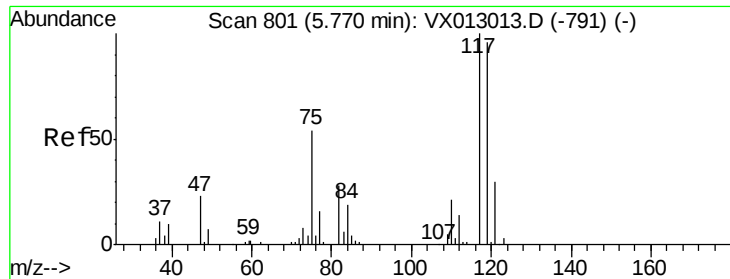
Ion Ratio Lower Upper

75 100

110 9.5 17.6 52.9#

77 0.0 24.4 36.6#

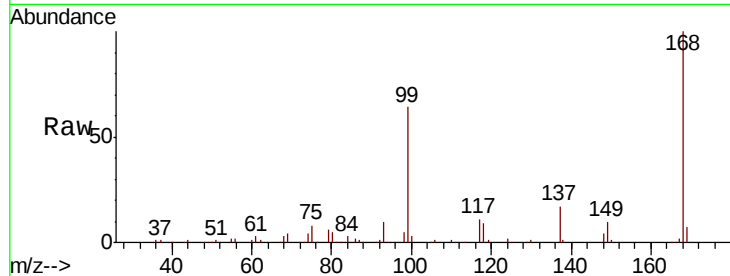




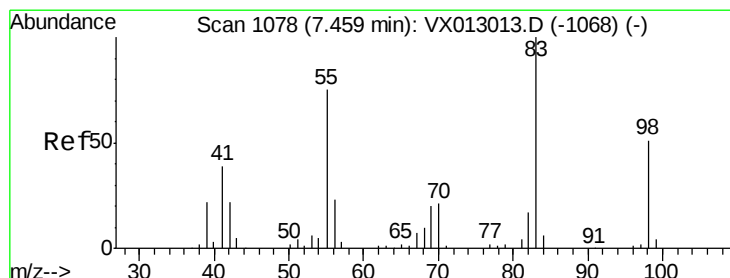
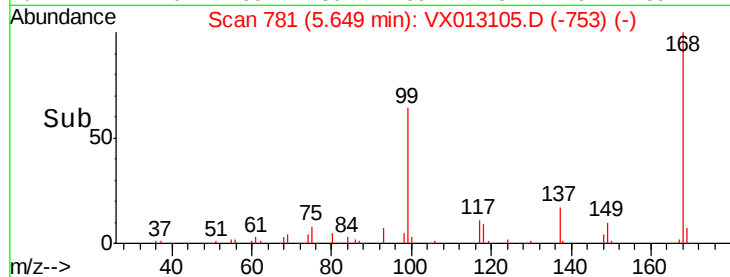
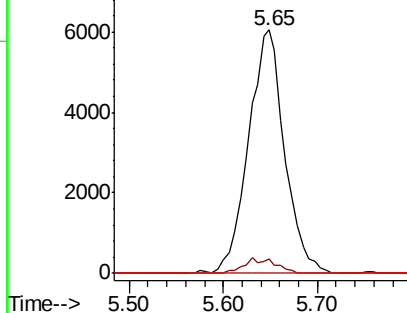
#38
Carbon Tetrachloride
Concen: 7.345 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Instrument :
MSVOA_X
ClientSampleId :
T-13-V1-(24)

Tot Ion:117 Resp: 16179
Ion Ratio Lower Upper
117 100
119 5.8 74.5 111.7#
121 0.0 24.2 36.4#

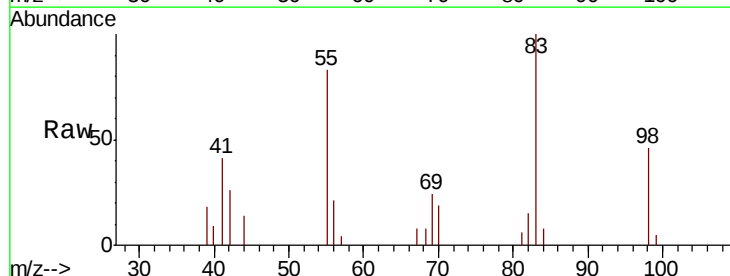


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

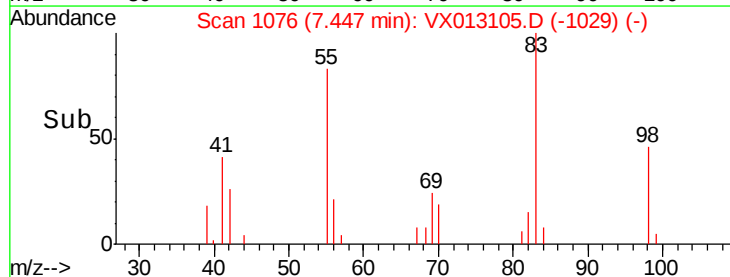
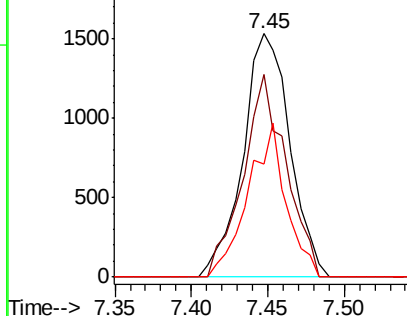


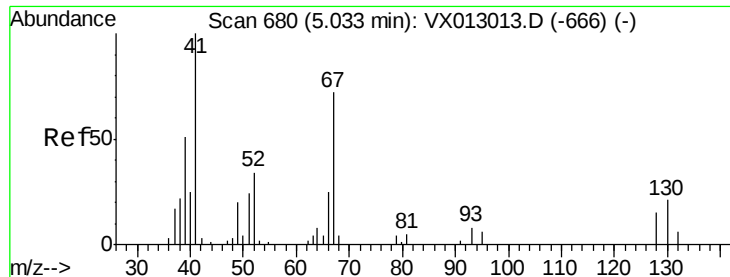
#39
Methylcyclohexane
Concen: 1.193 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion: 83 Resp: 3275
Ion Ratio Lower Upper
83 100
55 83.2 60.2 90.4
98 46.3 38.5 57.7



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

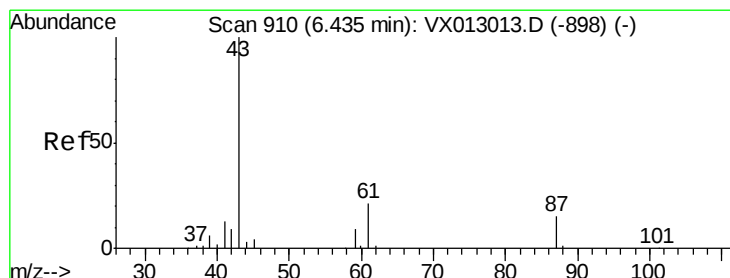
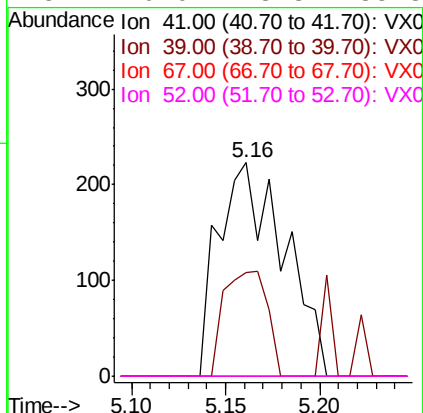
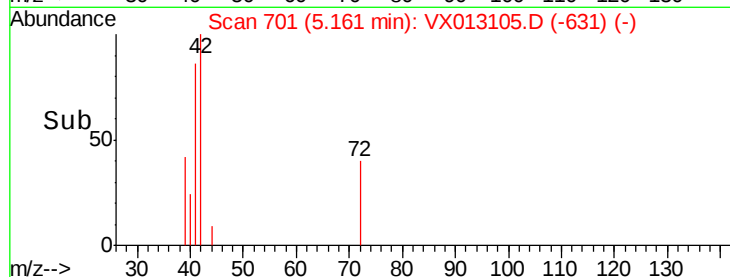
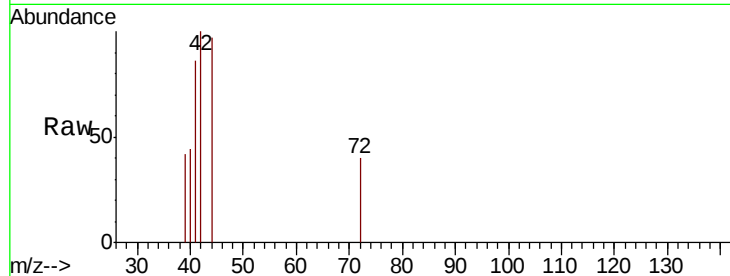




#41
Methacrylonitrile
Concen: 0.389 ug/l
RT: 5.16 min Scan# 701
Delta R.T. 0.13 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

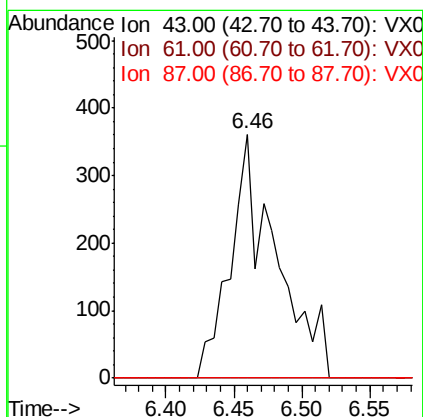
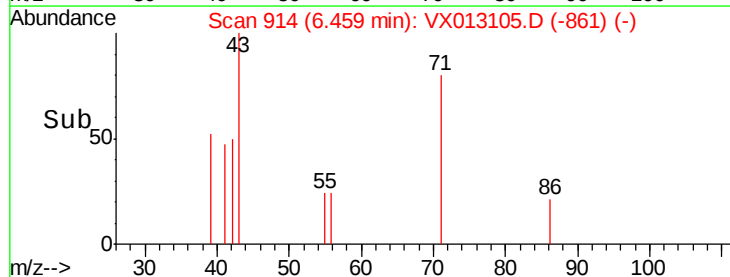
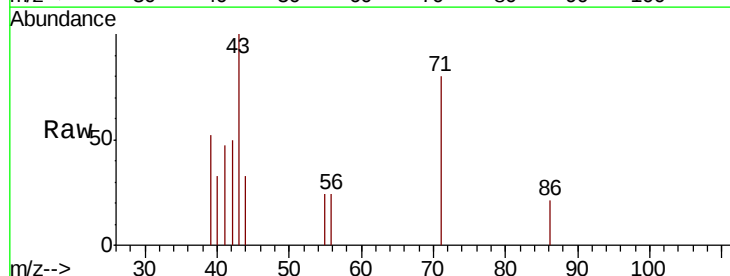
Instrument :
MSVOA_X
ClientSampled :
T-13-V1-(24)

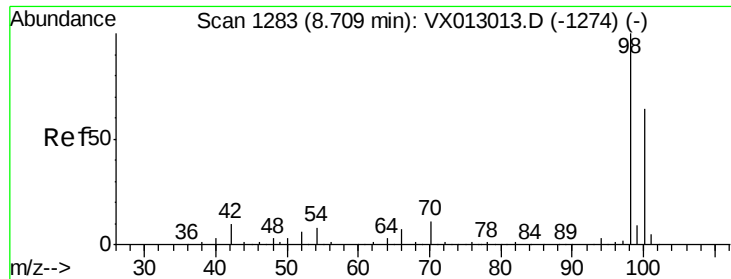
Tot Ion: 41 Resp: 541
Ion Ratio Lower Upper
41 100
39 32.2 44.0 66.0#
67 0.0 58.5 87.7#
52 0.0 23.8 35.8#



#43
Isopropyl Acetate
Concen: 0.208 ug/l
RT: 6.46 min Scan# 914
Delta R.T. 0.02 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion: 43 Resp: 843
Ion Ratio Lower Upper
43 100
61 0.0 16.6 24.8#
87 0.0 11.0 16.6#

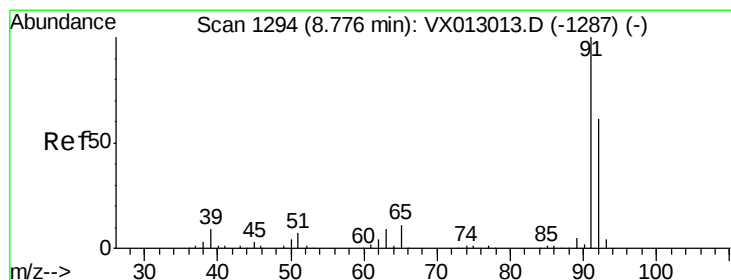
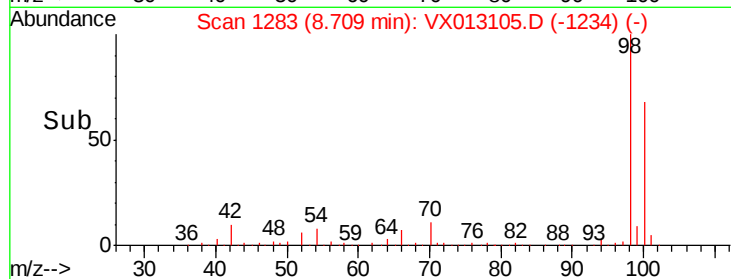
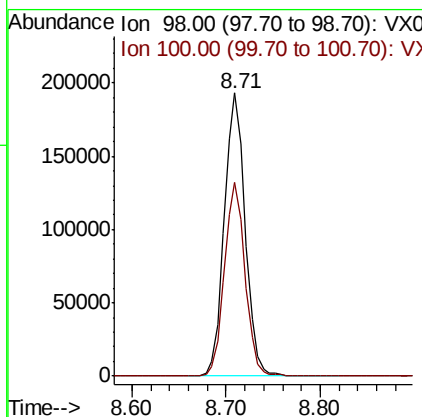
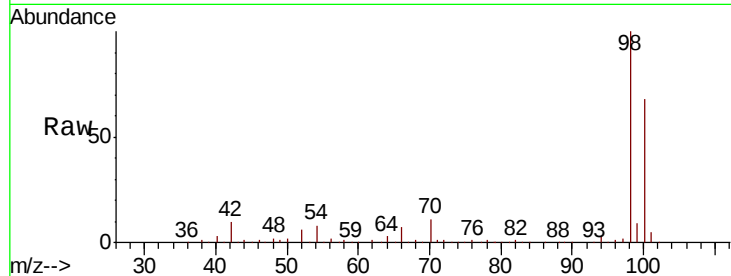




#50
Toluene-d8
Concen: 51.551 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

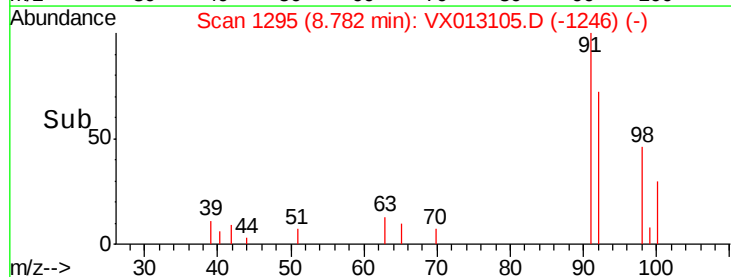
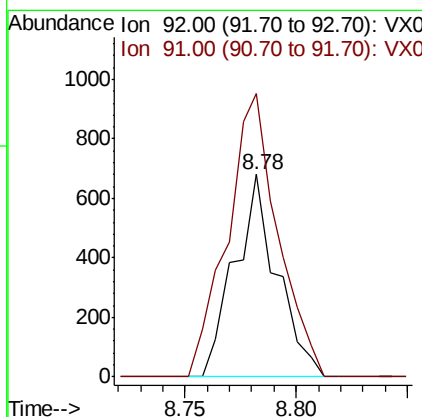
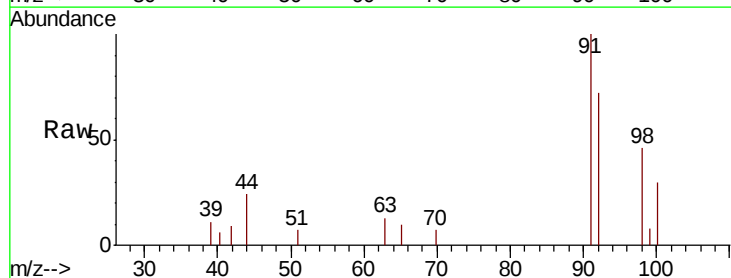
Instrument :
MSVOA_X
ClientSampled :
T-13-V1-(24)

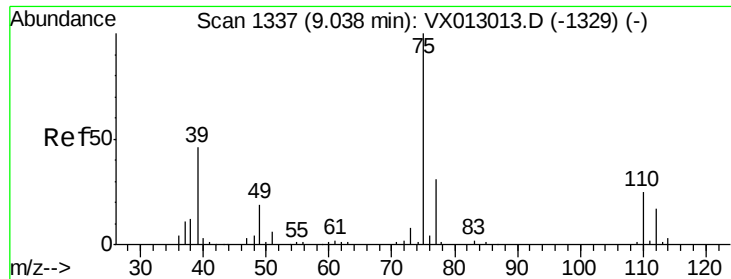
Tot Ion: 98 Resp: 297037
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.2



#52
Toluene
Concen: 0.210 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion: 92 Resp: 896
Ion Ratio Lower Upper
92 100
91 167.9 135.9 203.9

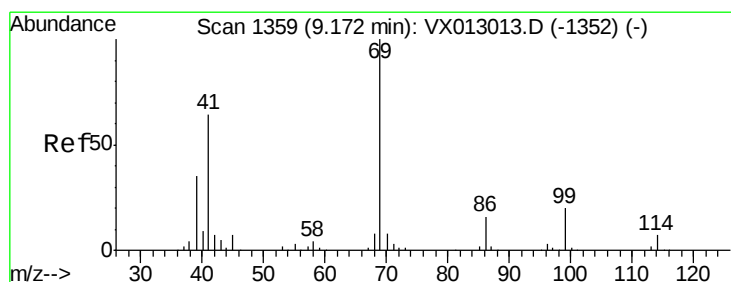
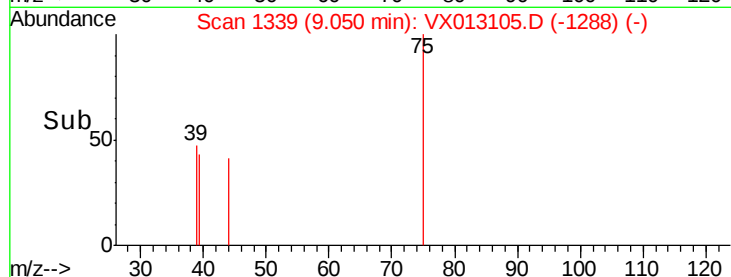
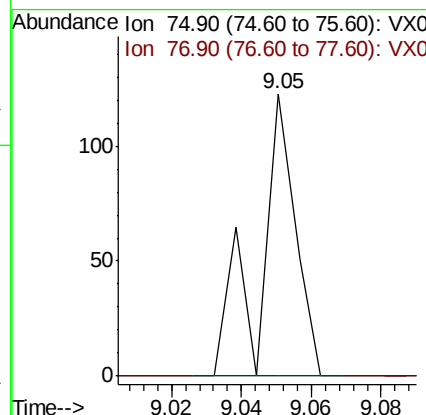
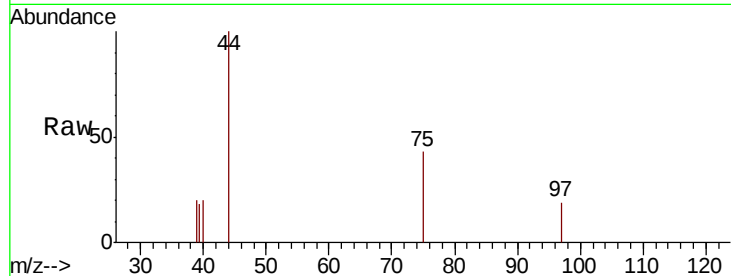




#53
t-1,3-Dichloropropene
Concen: 2.199 ug/l
RT: 9.05 min Scan# 1339
Delta R.T. 0.01 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

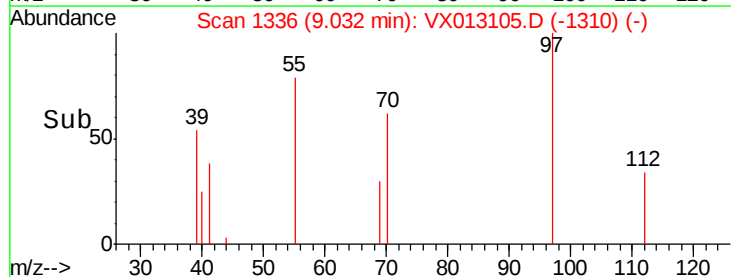
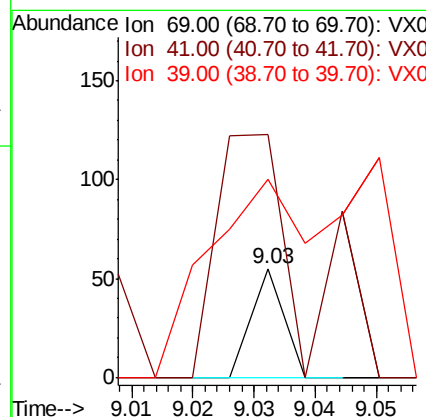
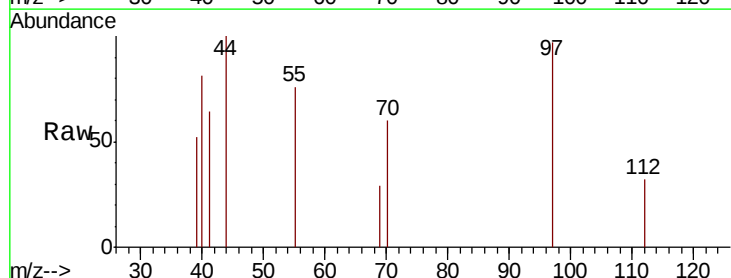
Instrument :
MSVOA_X
ClientSampled :
T-13-V1-(24)

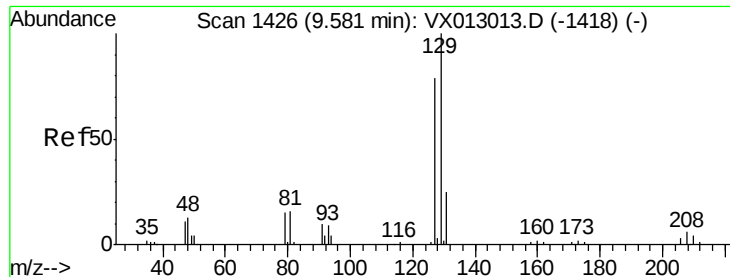
Tot Ion: 75 Resp: 87
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#



#56
Ethyl methacrylate
Concen: 1.838 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.14 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion: 69 Resp: 20
Ion Ratio Lower Upper
69 100
41 600.0 52.1 78.1#
39 900.0 27.8 41.8#





#60

Dibromochloromethane

Concen: 1.901 ug/l

RT: 9.34 min Scan# 1387

Delta R.T. -0.24 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_X

ClientSampleId :

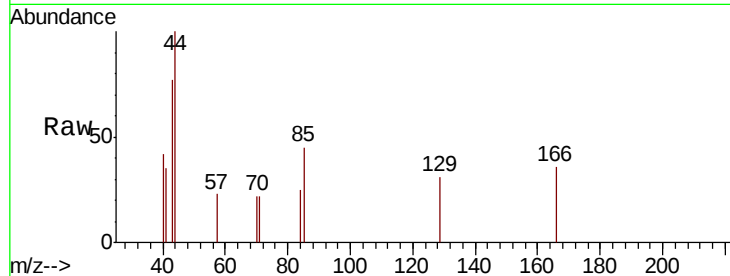
T-13-V1-(24)

Tot Ion:129 Resp: 86

Ion Ratio Lower Upper

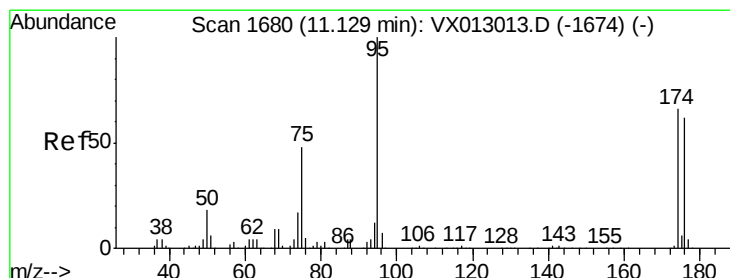
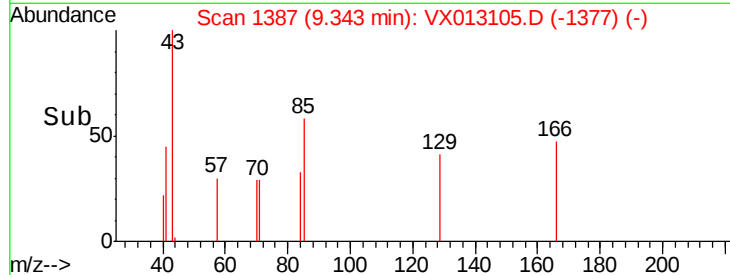
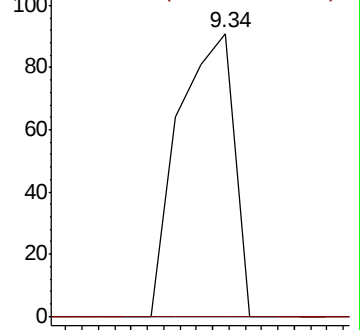
129 100

127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.834 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

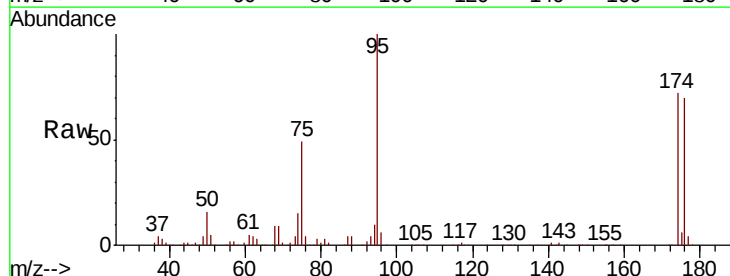
Tgt Ion: 95 Resp: 102618

Ion Ratio Lower Upper

95 100

174 75.5 0.0 143.4

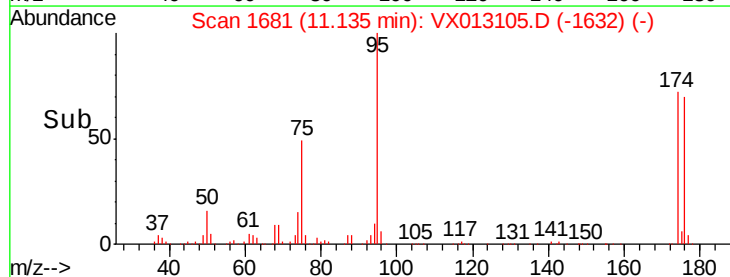
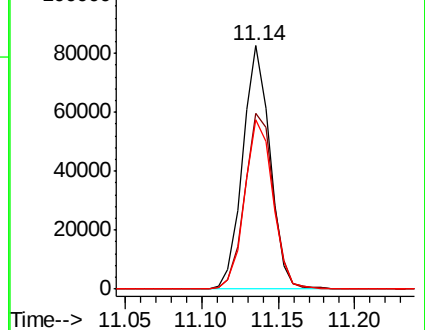
176 72.2 0.0 136.0

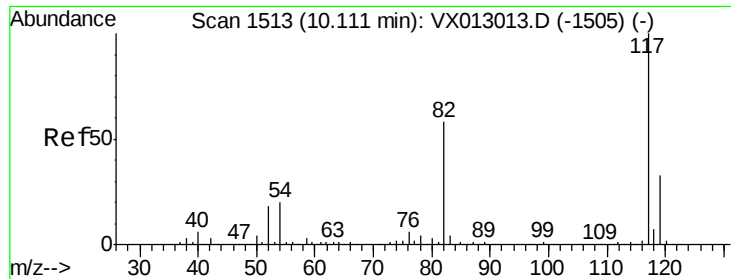


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

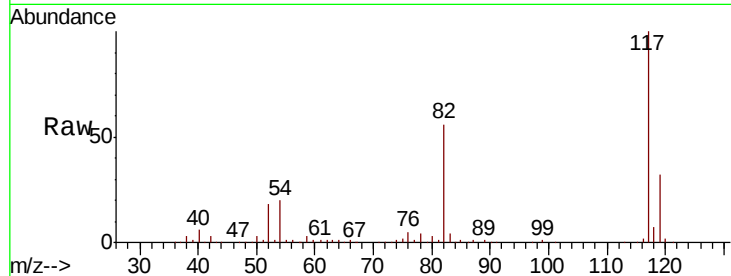




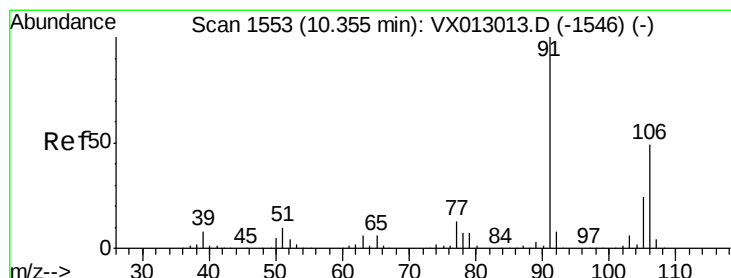
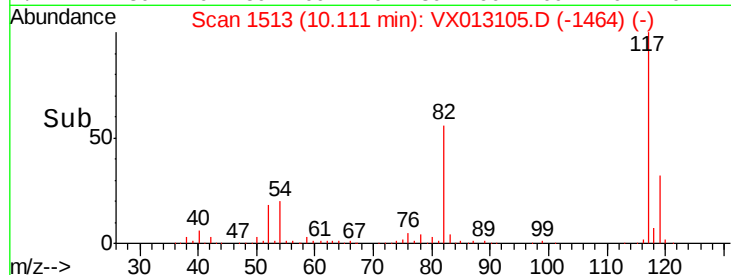
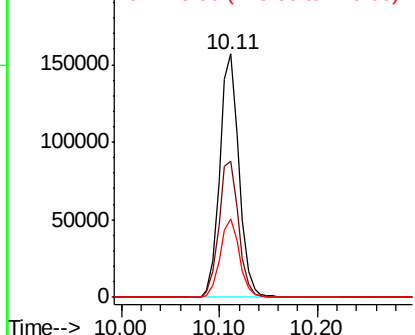
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Instrument :
MSVOA_X
ClientSampleId :
T-13-V1-(24)

Tot Ion:117 Resp: 213180
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 32.4 25.8 38.8

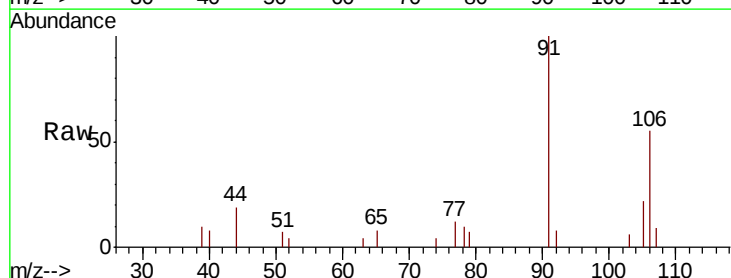


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

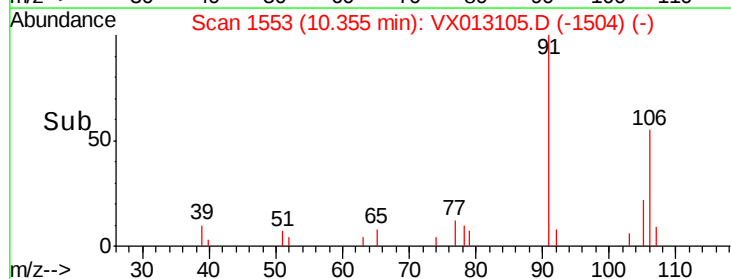
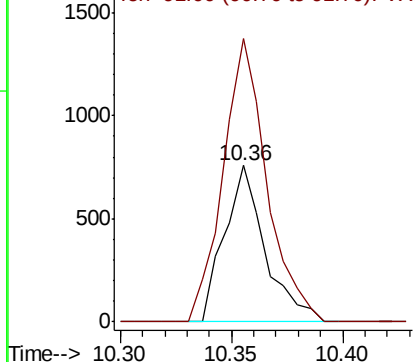


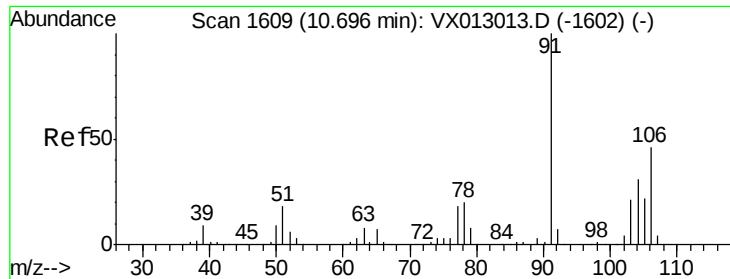
#68
m/p-Xylenes
Concen: 0.344 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion:106 Resp: 965
Ion Ratio Lower Upper
106 100
91 194.1 165.3 247.9



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

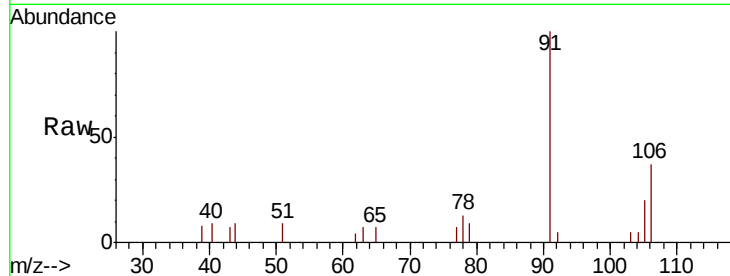




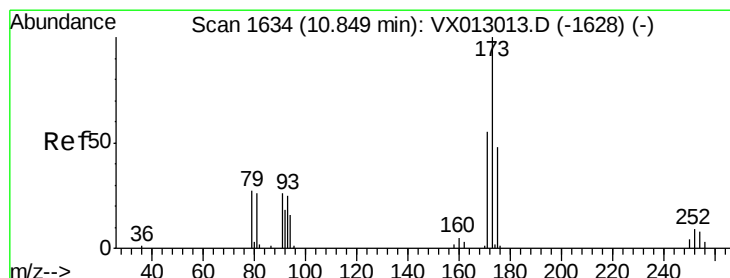
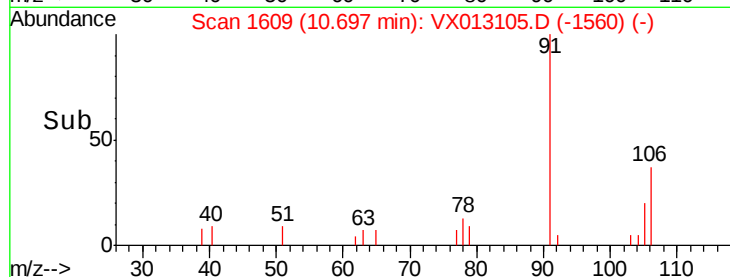
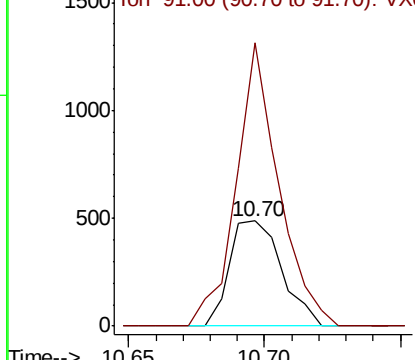
#69
o-Xylene
Concen: 0.237 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Instrument :
MSVOA_X
ClientSampleId :
T-13-V1-(24)

Tot Ion:106 Resp: 650
Ion Ratio Lower Upper
106 100
91 218.8 109.1 327.3

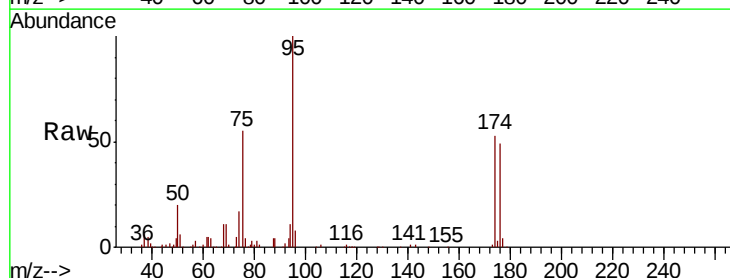


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

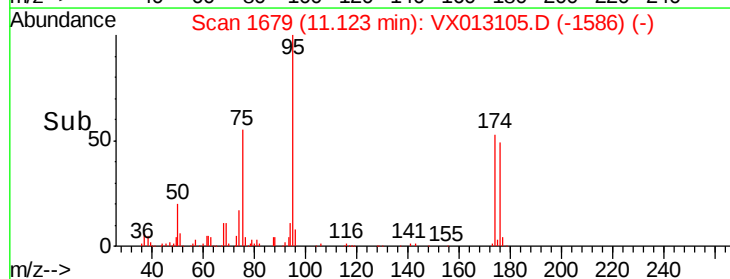
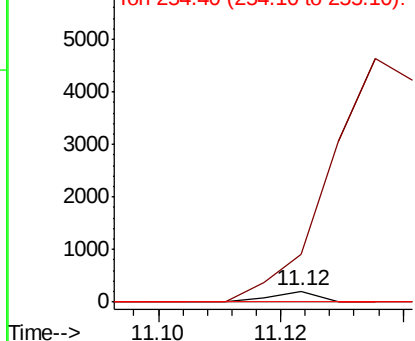


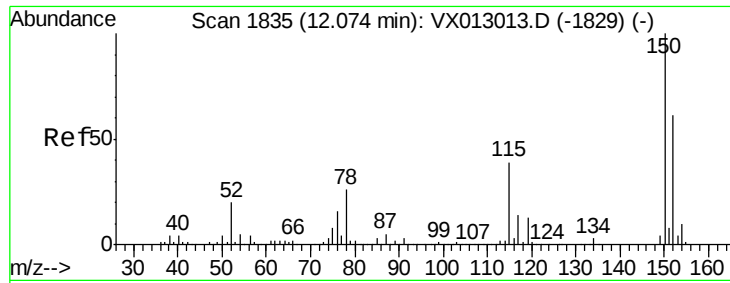
#71
Bromoform
Concen: 3.213 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion:173 Resp: 107
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_X

ClientSampleId :

T-13-V1-(24)

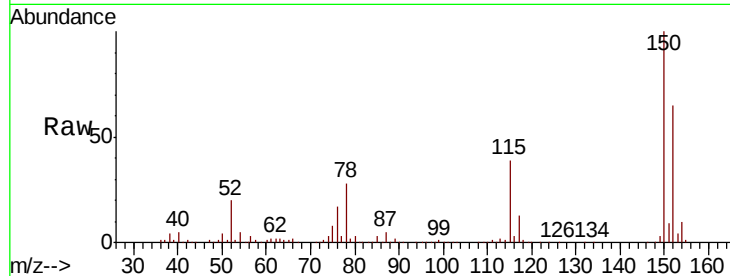
Tot Ion:152 Resp: 93828

Ion Ratio Lower Upper

152 100

115 60.3 44.5 133.5

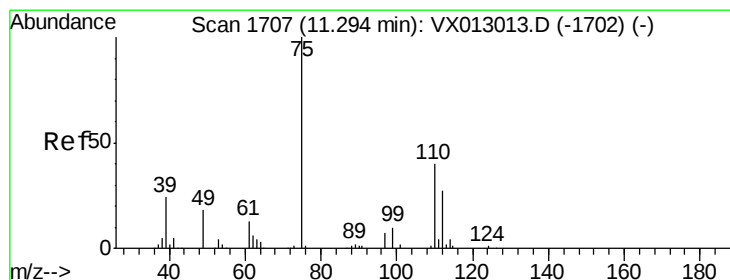
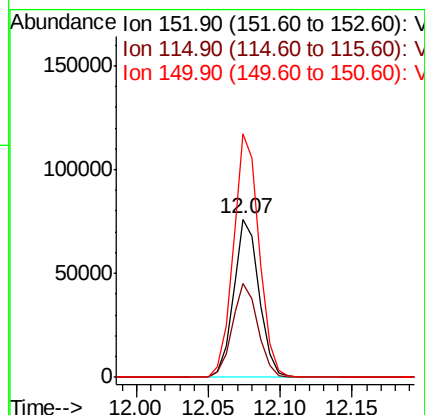
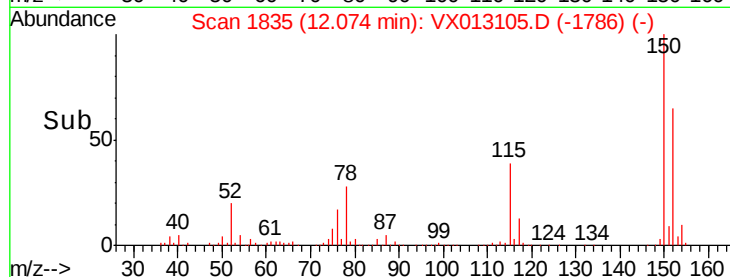
150 155.9 0.0 353.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 24.282 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.15 min

Lab File: VX013105.D

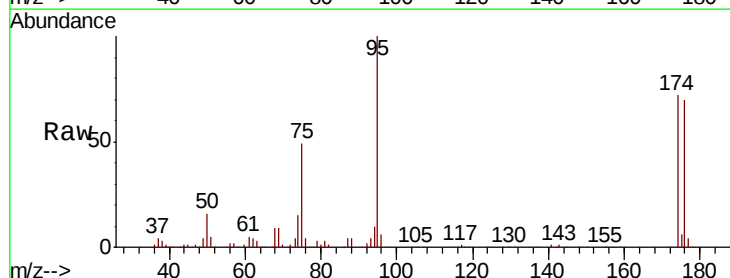
Acq: 17 Oct 2019 14:24

Tgt Ion: 75 Resp: 50533

Ion Ratio Lower Upper

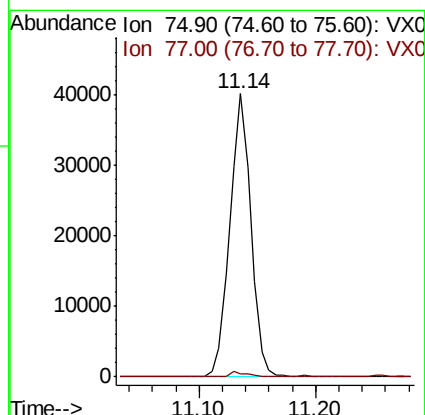
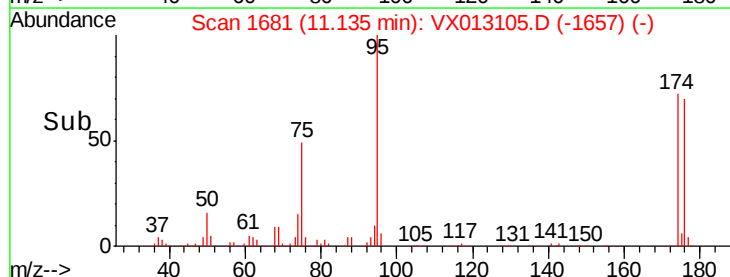
75 100

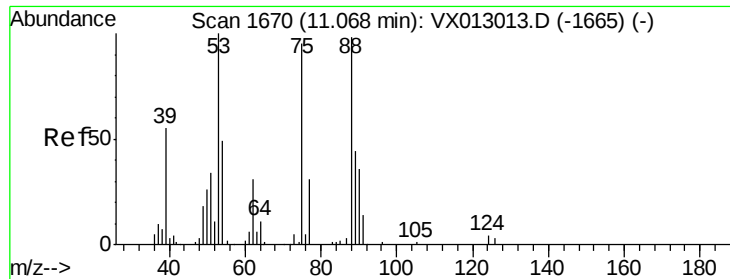
77 1.5 22.9 68.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 61.424 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX013105.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_X

ClientSampled :

T-13-V1-(24)

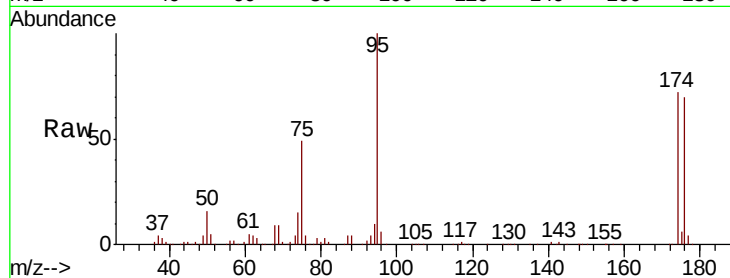
Tot Ion: 75 Resp: 50533

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

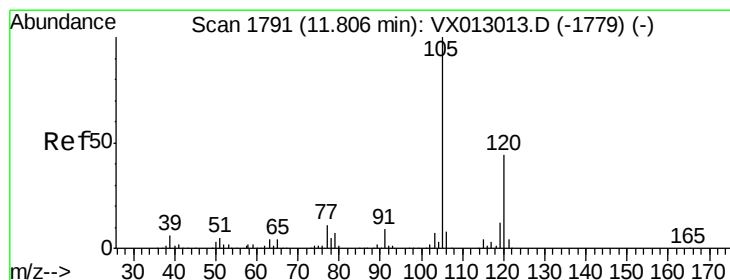
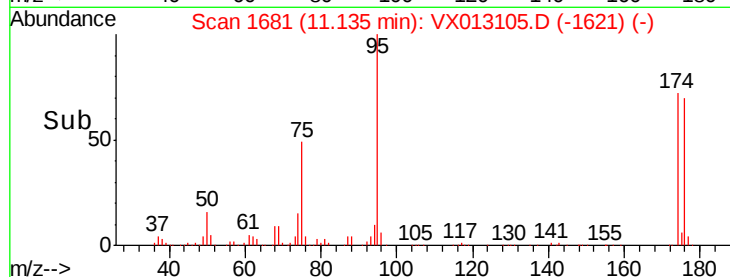
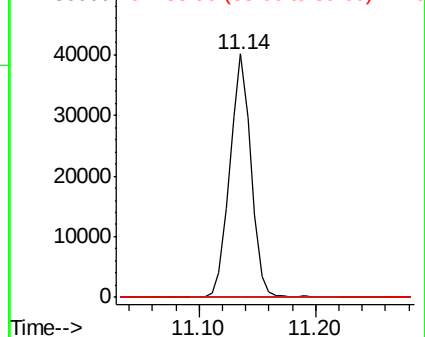
89 0.0 37.4 56.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.249 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX013105.D

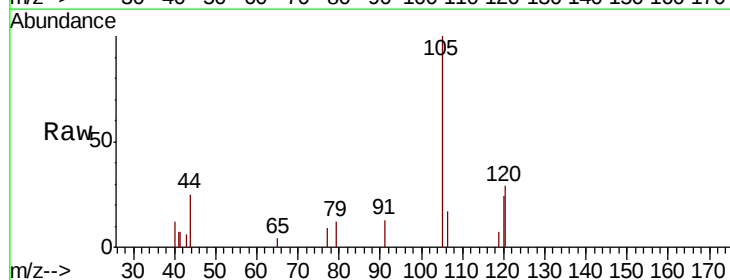
Acq: 17 Oct 2019 14:24

Tgt Ion:105 Resp: 1452

Ion Ratio Lower Upper

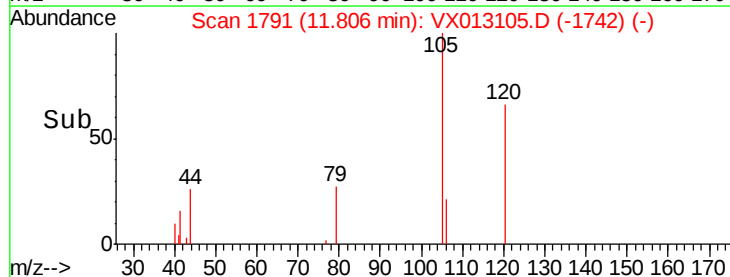
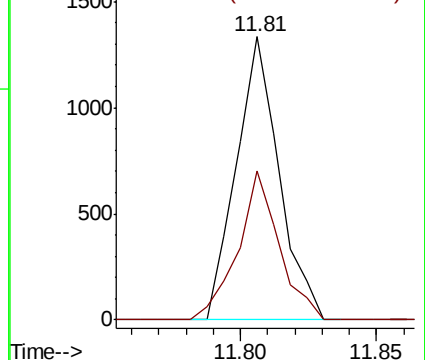
105 100

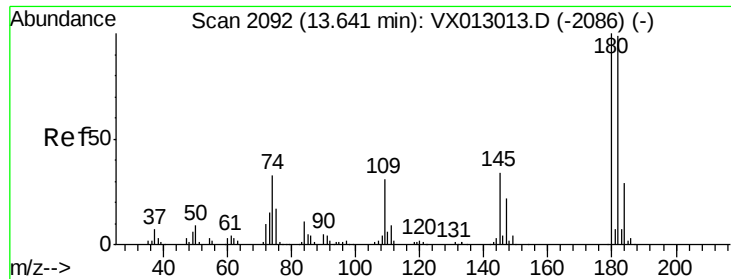
120 50.3 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

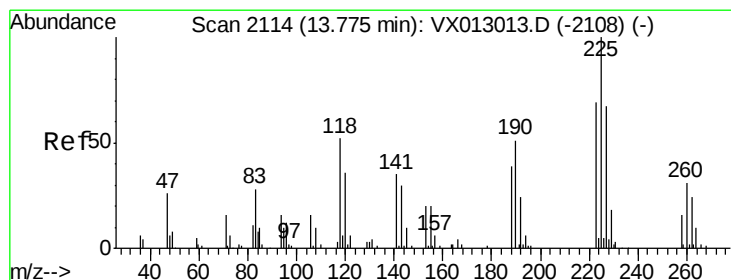
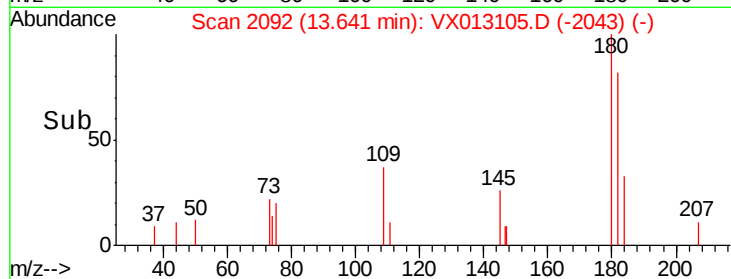
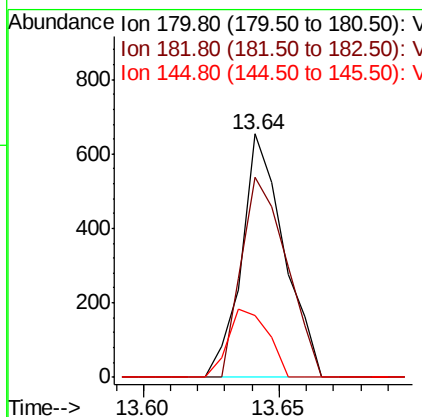
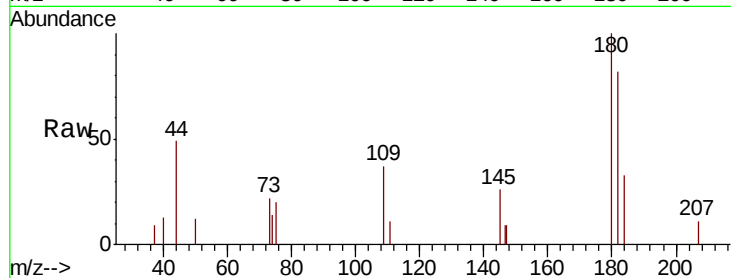




#93
 1,2,4-Trichlorobenzene
 Concen: 0.382 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013105.D
 Acq: 17 Oct 2019 14:24

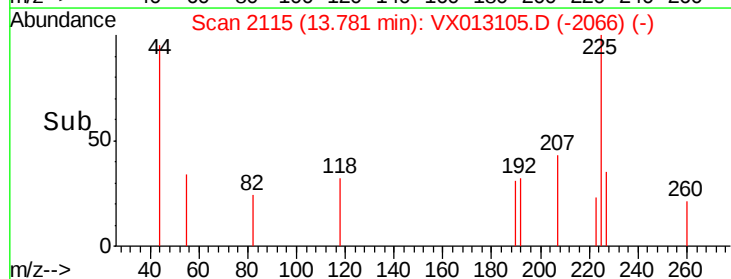
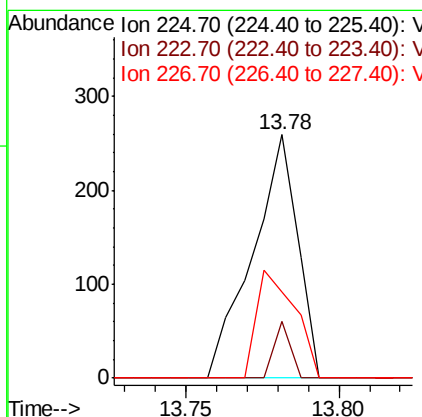
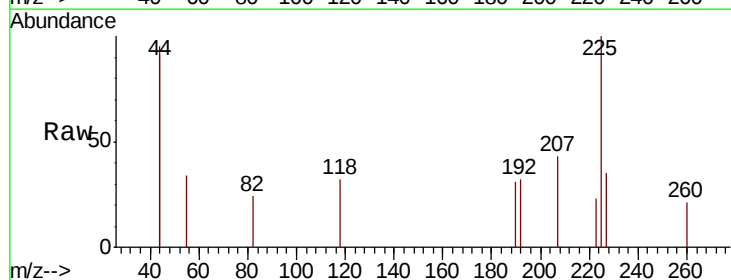
Instrument :
 MSVOA_X
 ClientSampleId :
 T-13-V1-(24)

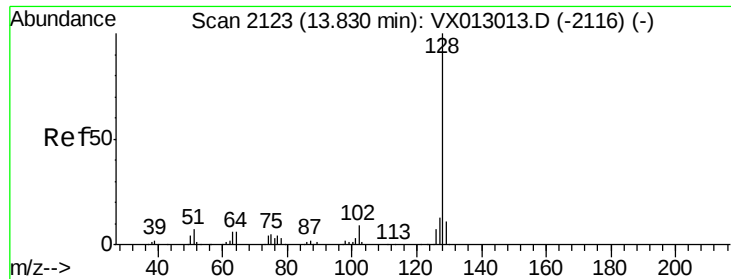
Tot Ion:180 Resp: 709
 Ion Ratio Lower Upper
 180 100
 182 87.6 46.8 140.4
 145 26.2 16.2 48.6



#94
 Hexachlorobutadiene
 Concen: 0.310 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VX013105.D
 Acq: 17 Oct 2019 14:24

Tgt Ion:225 Resp: 265
 Ion Ratio Lower Upper
 225 100
 223 8.3 31.1 93.2#
 227 37.7 32.3 96.9

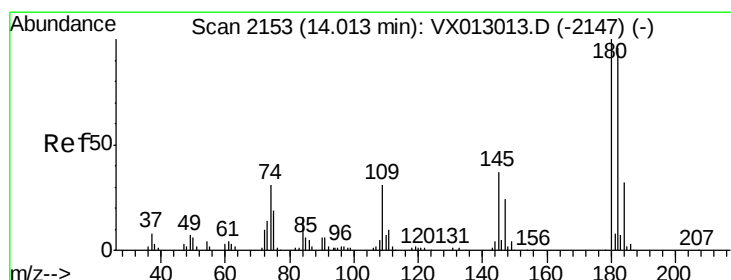
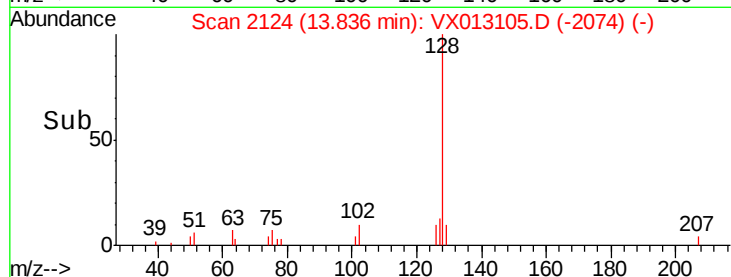
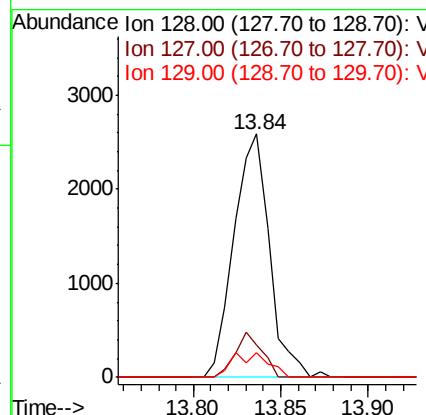
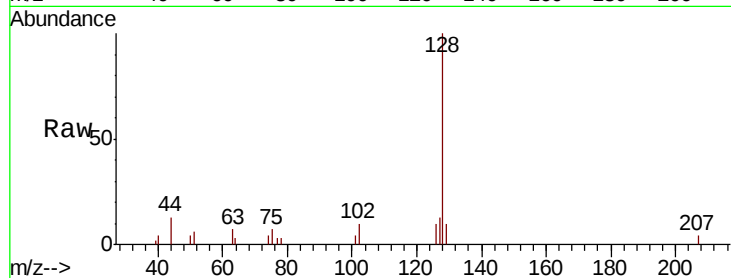




#95
Naphthalene
Concen: 0.568 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Instrument :
MSVOA_X
ClientSampleId :
T-13-V1-(24)

Tot Ion:128 Resp: 3649
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 10.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.293 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013105.D
Acq: 17 Oct 2019 14:24

Tgt Ion:180 Resp: 561
Ion Ratio Lower Upper
180 100
182 87.0 47.5 142.5
145 37.4 17.4 52.3

