

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020420\
 Data File : VX014806.D
 Acq On : 04 Feb 2020 14:02
 Operator : JC/SP
 Sample : L1388-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP

Quant Time: Feb 05 03:02:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	427810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	672436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	619940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314184	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	248945	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
35) Dibromofluoromethane	5.49	113	208074	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
50) Toluene-d8	8.71	98	803654	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.13	95	282780	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.20	85	263	0.577	ug/l #	55
5) Bromomethane	1.65	94	1437	0.338	ug/l #	58
6) Chloroethane	1.57	64	4454	Below Cal	#	64
8) Diethyl Ether	2.16	74	657	0.207	ug/l	90
11) Tert butyl alcohol	3.03	59	2842	2.534	ug/l	96
13) Acrolein	2.29	56	290	0.328	ug/l #	72
15) Acrylonitrile	3.14	53	589	0.227	ug/l #	54
16) Acetone	2.43	43	94133	34.509	ug/l	97
20) Methylene Chloride	2.85	84	1360	0.268	ug/l #	79
25) 2-Butanone	4.67	43	11509	2.934	ug/l	97
29) Tetrahydrofuran	5.13	42	4523	1.943	ug/l #	68
36) 1,1-Dichloropropene	5.65	75	29473	4.717	ug/l #	53
38) Carbon Tetrachloride	5.65	117	38054	6.377	ug/l #	18
40) Benzene	6.14	78	7328	0.380	ug/l #	88
41) Methacrylonitrile	5.00	41	247	Below Cal	#	1
49) 1,4-Dioxane	7.75	88	464	3.909	ug/l #	69
52) Toluene	8.78	92	6722	0.566	ug/l	94
56) Ethyl methacrylate	9.15	69	124	1.799	ug/l #	1
59) 2-Hexanone	9.58	43	1905	0.332	ug/l	65
67) Ethyl Benzene	10.25	91	17356	0.767	ug/l	98
68) m/p-Xylenes	10.35	106	7192	0.838	ug/l	92
69) o-Xylene	10.70	106	6040	0.729	ug/l	98
70) Styrene	10.71	104	3574	0.257	ug/l #	62
73) Isopropylbenzene	11.01	105	10578	0.479	ug/l	98
74) N-amyl acetate	10.90	43	2278	0.235	ug/l #	67
76) 1,2,3-Trichloropropane	11.13	75	142384	19.479	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.50	105	6858	0.374	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	142384	55.433	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	22508	1.224	ug/l	93
86) p-Isopropyltoluene	12.06	119	19205	0.985	ug/l	91
89) n-Butylbenzene	12.38	91	3620	0.213	ug/l #	58
90) Hexachloroethane	12.46	117	41507	11.456	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.21	75	556	0.328	ug/l	69
93) 1,2,4-Trichlorobenzene	13.64	180	1530	0.224	ug/l #	79

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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

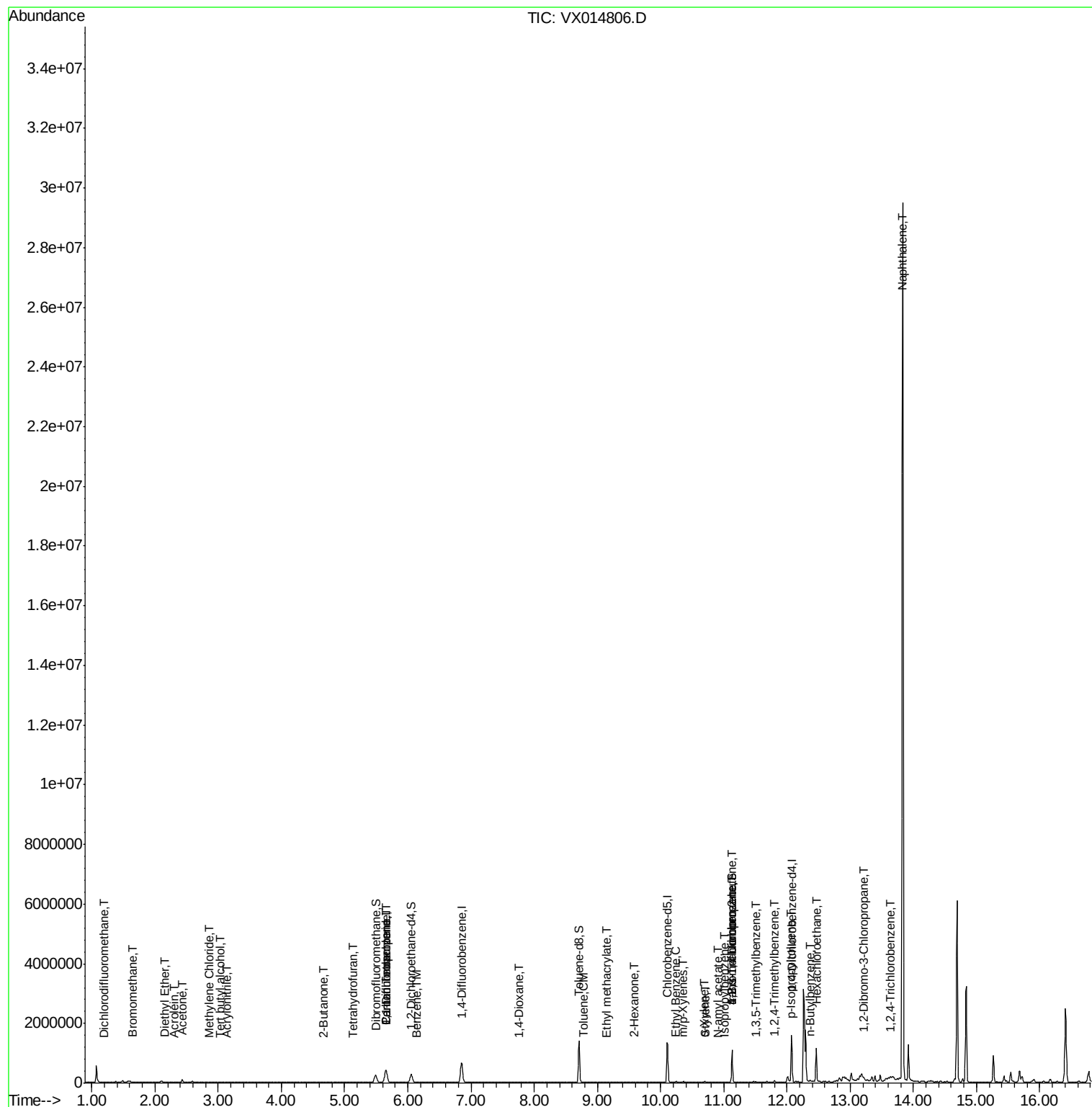
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.82	128	14628044	652.752	ug/l #	83

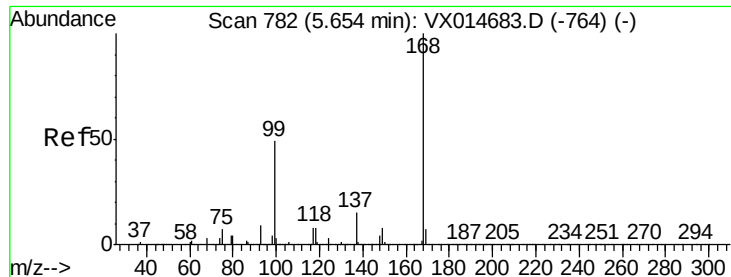
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

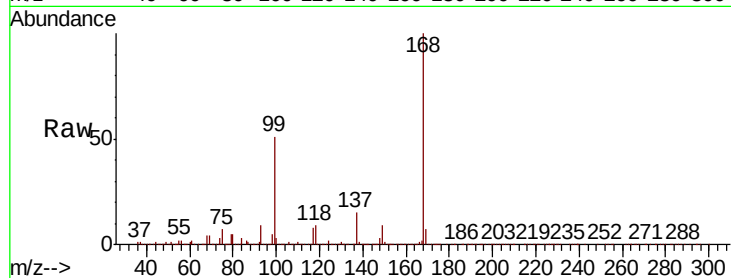
TOTE-COMP

Tot Ion:168 Resp: 427810

Ion Ratio Lower Upper

168 100

99 51.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

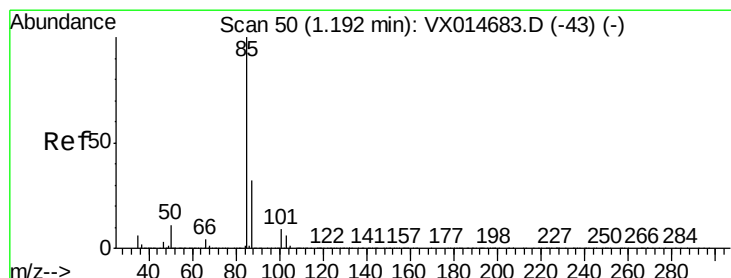
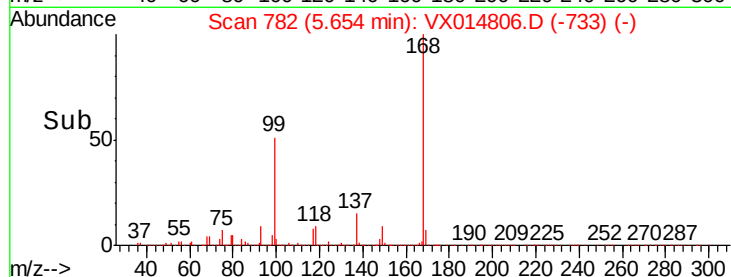
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.577 ug/l

RT: 1.20 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX014806.D

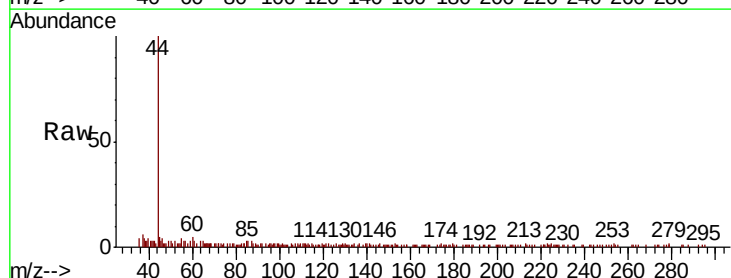
Acq: 04 Feb 2020 14:02

Tgt Ion: 85 Resp: 263

Ion Ratio Lower Upper

85 100

87 7.0 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

400

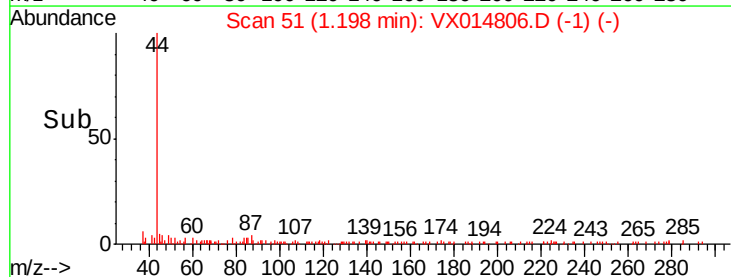
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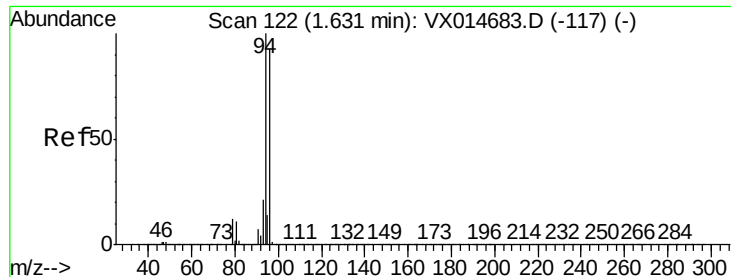
200

100

0

Time-->





#5

Bromomethane

Concen: 0.338 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.02 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampled :

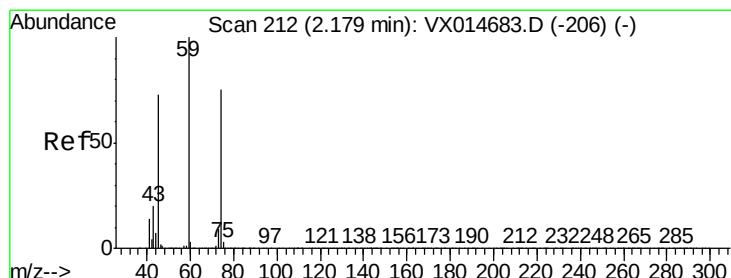
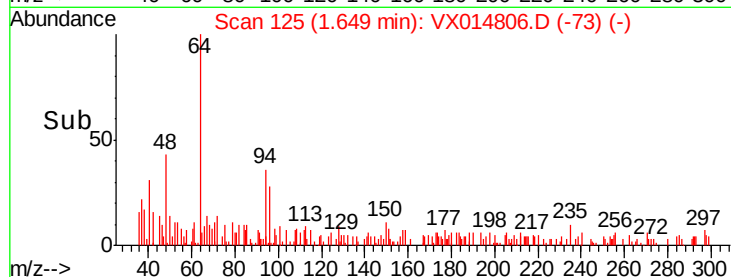
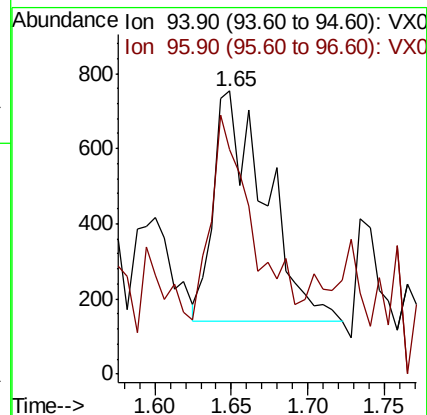
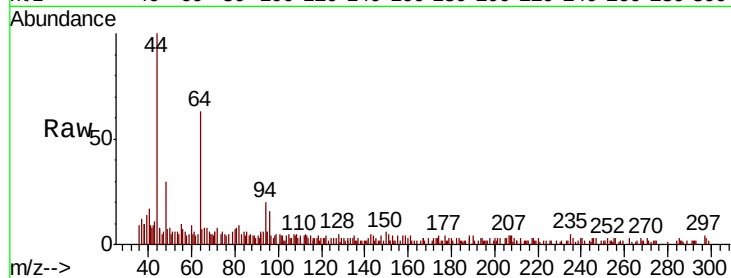
TOTE-COMP

Tot Ion: 94 Resp: 1437

Ion Ratio Lower Upper

94 100

96 53.1 74.7 112.1#



#8

Diethyl Ether

Concen: 0.207 ug/l

RT: 2.16 min Scan# 209

Delta R.T. -0.02 min

Lab File: VX014806.D

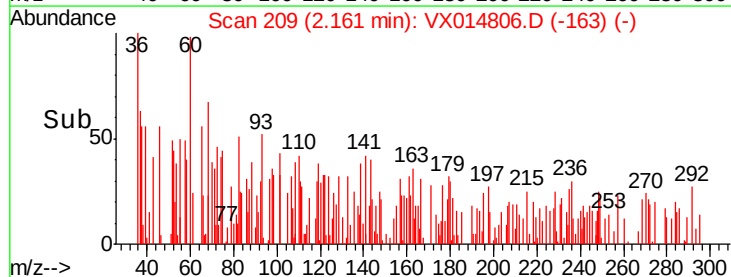
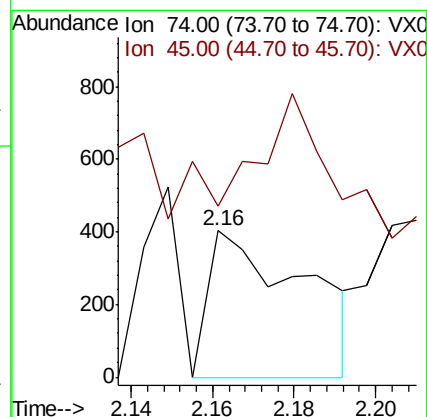
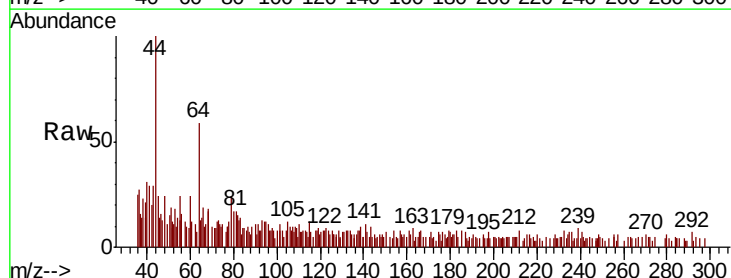
Acq: 04 Feb 2020 14:02

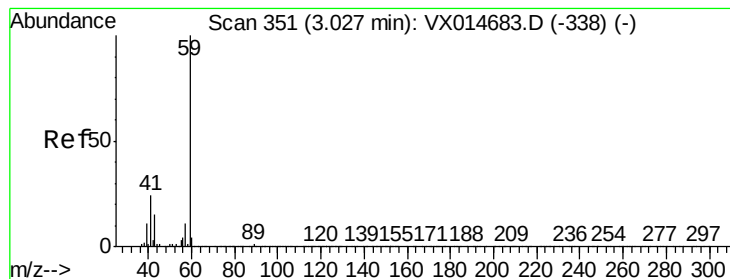
Tgt Ion: 74 Resp: 657

Ion Ratio Lower Upper

74 100

45 108.5 49.4 148.0



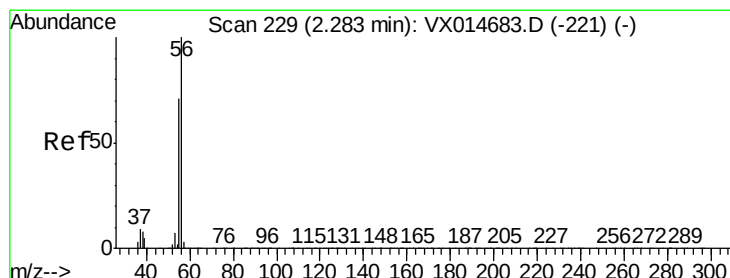
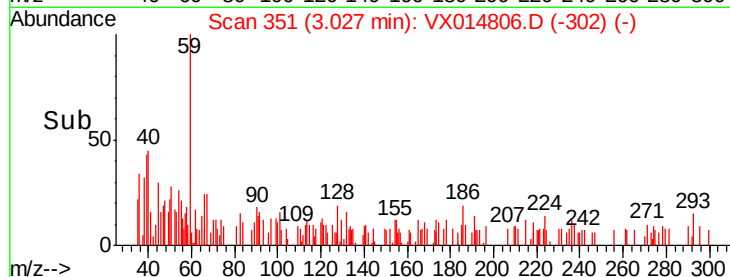
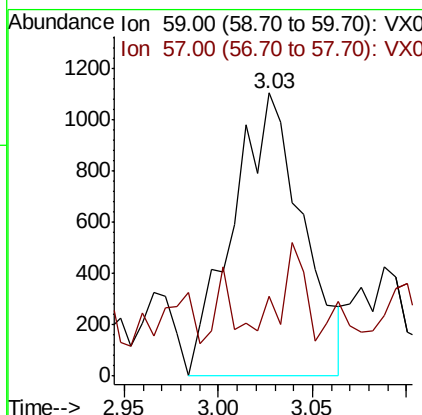
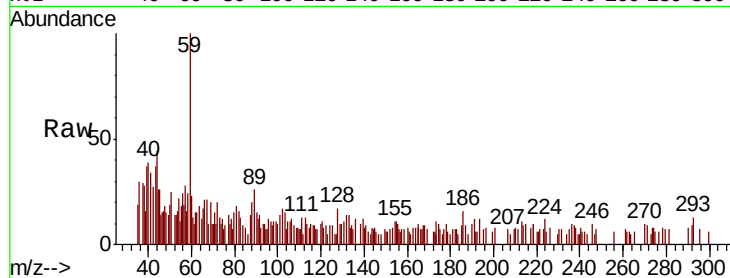


#11

Tert butyl alcohol
 Concen: 2.534 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

Instrument :
 MSVOA_X
 ClientSampled :
 TOTE-COMP

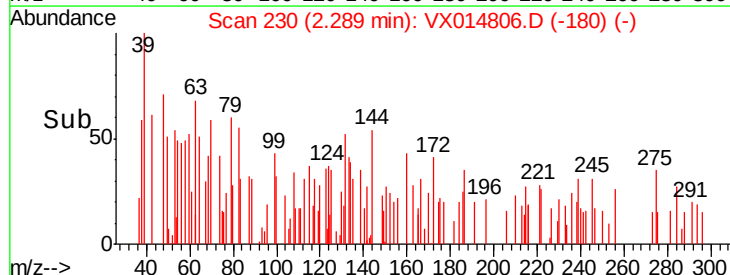
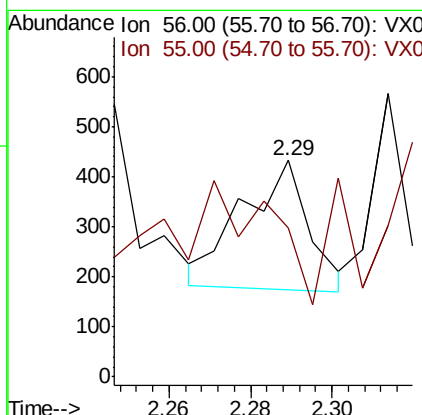
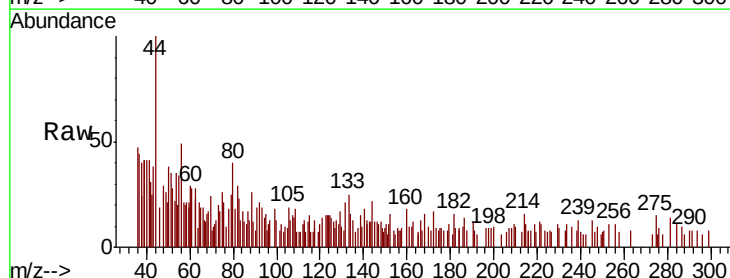
Tot Ion: 59 Resp: 2842
 Ion Ratio Lower Upper
 59 100
 57 11.9 8.3 12.5

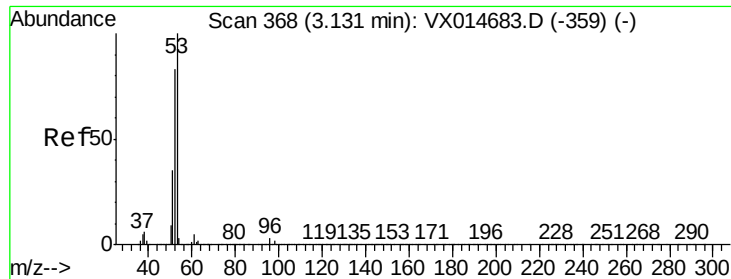


#13

Acrolein
 Concen: 0.328 ug/l
 RT: 2.29 min Scan# 230
 Delta R.T. 0.01 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

Tgt Ion: 56 Resp: 290
 Ion Ratio Lower Upper
 56 100
 55 93.8 56.6 84.8#

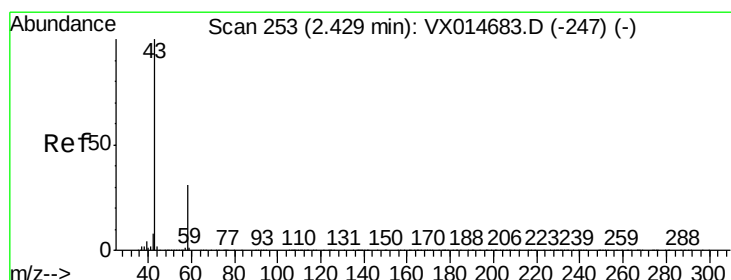
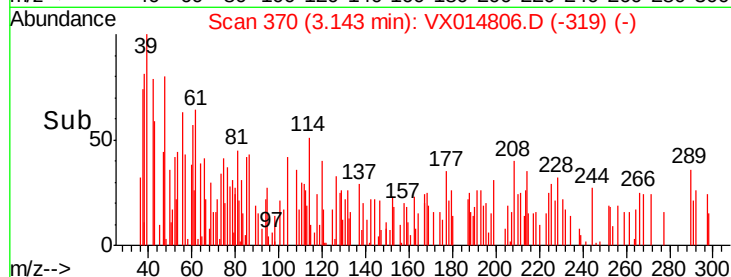
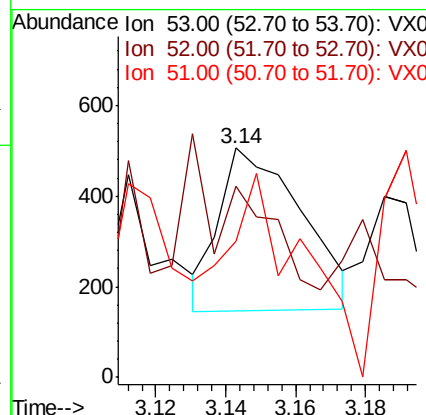
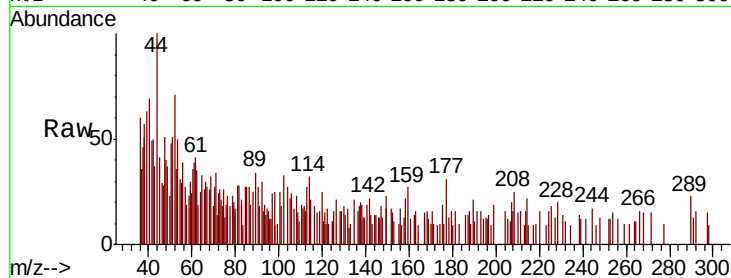




#15
 Acrylonitrile
 Concen: 0.227 ug/l
 RT: 3.14 min Scan# 370
 Delta R.T. 0.01 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

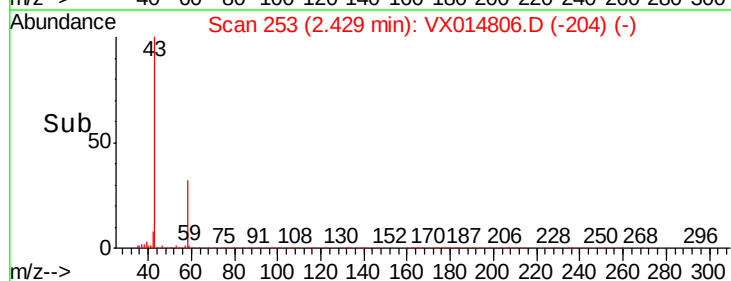
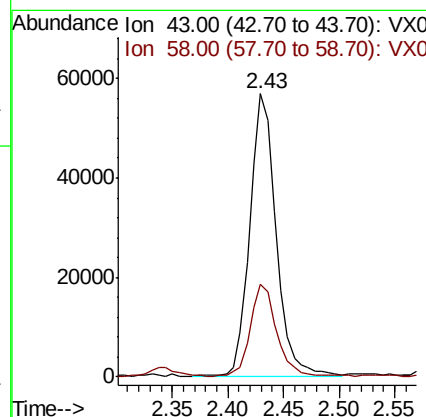
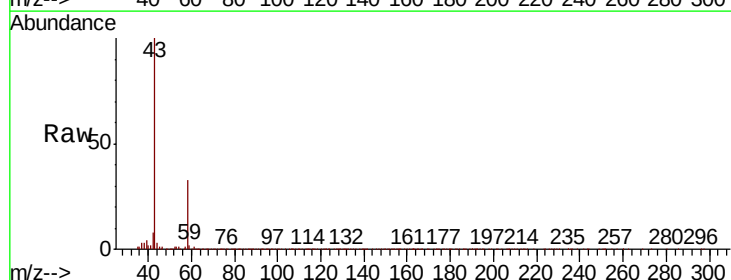
Instrument :
 MSVOA_X
 ClientSampleId :
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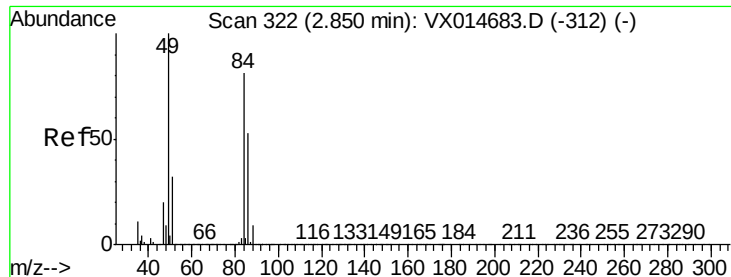
Tot Ion: 53 Resp: 589
 Ion Ratio Lower Upper
 53 100
 52 79.1 66.4 99.6
 51 120.0 28.7 43.1#



#16
 Acetone
 Concen: 34.509 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

Tgt Ion: 43 Resp: 94133
 Ion Ratio Lower Upper
 43 100
 58 32.1 24.5 36.7

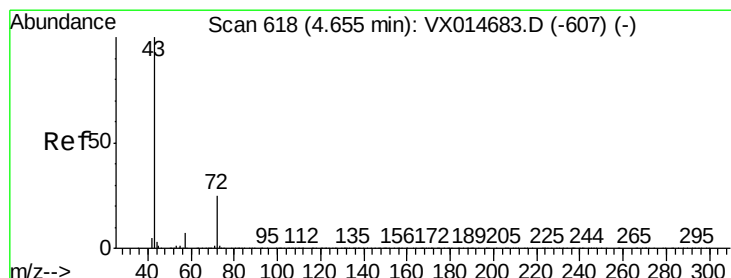
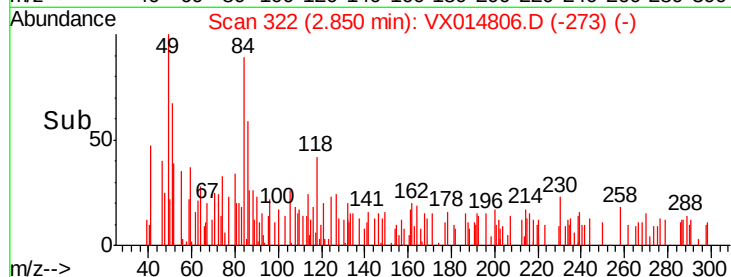
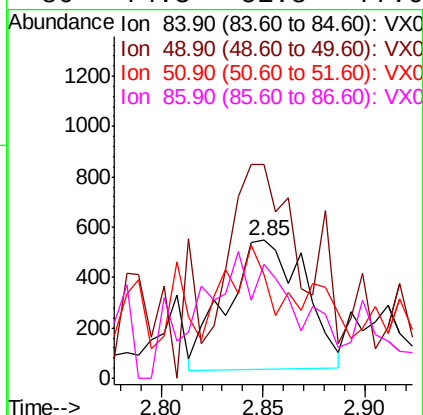
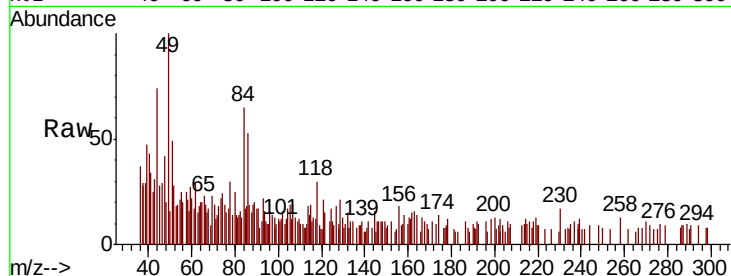




#20
Methylene Chloride
Concen: 0.268 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014806.D
Acq: 04 Feb 2020 14:02

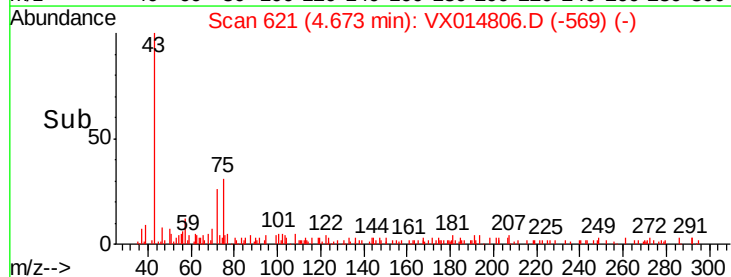
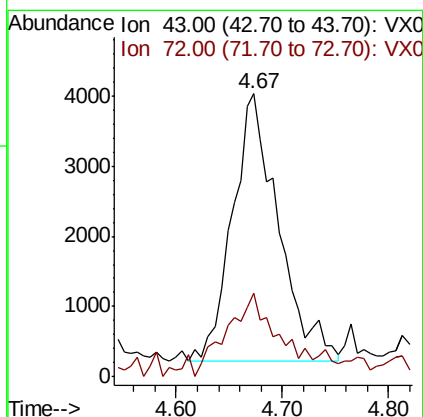
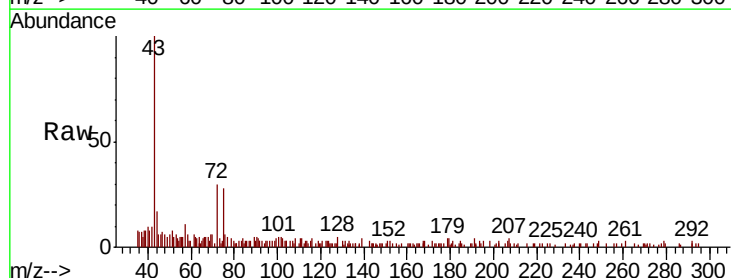
Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

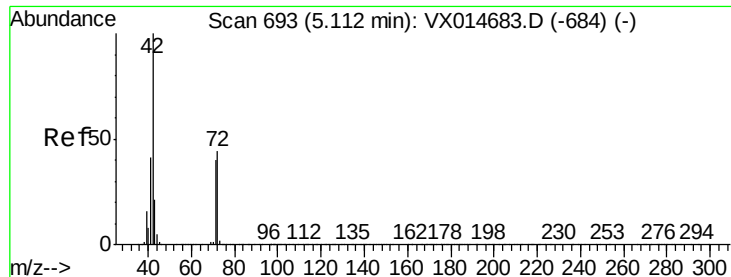
Tot Ion: 84 Resp: 1360
Ion Ratio Lower Upper
84 100
49 158.6 98.2 147.4#
51 38.5 31.3 46.9
86 74.3 51.8 77.6



#25
2-Butanone
Concen: 2.934 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX014806.D
Acq: 04 Feb 2020 14:02

Tgt Ion: 43 Resp: 11509
Ion Ratio Lower Upper
43 100
72 26.5 19.9 29.9





#29

Tetrahydrofuran

Concen: 1.943 ug/l

RT: 5.13 min Scan# 696

Delta R.T. 0.02 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampled :

TOTE-COMP

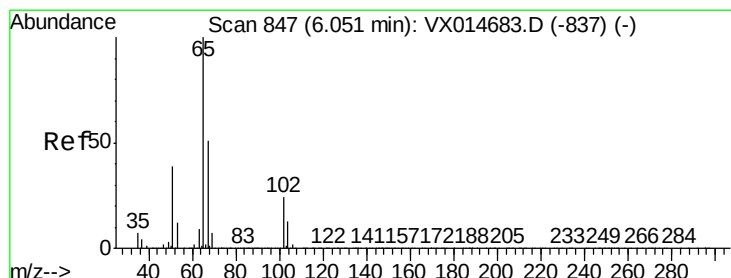
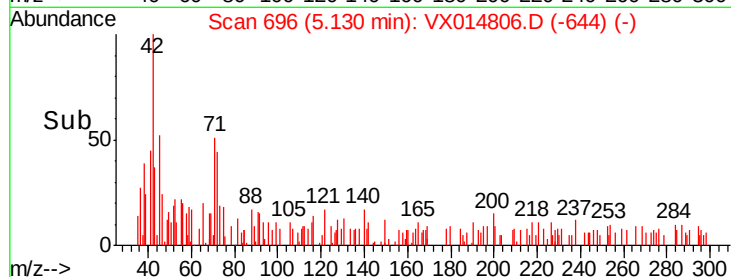
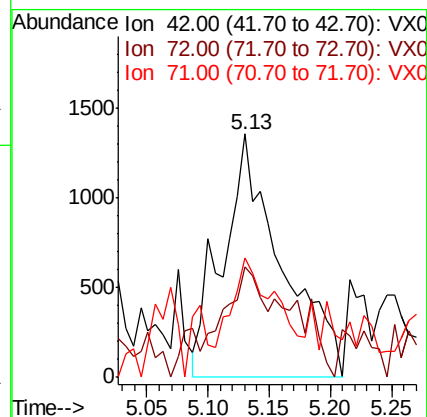
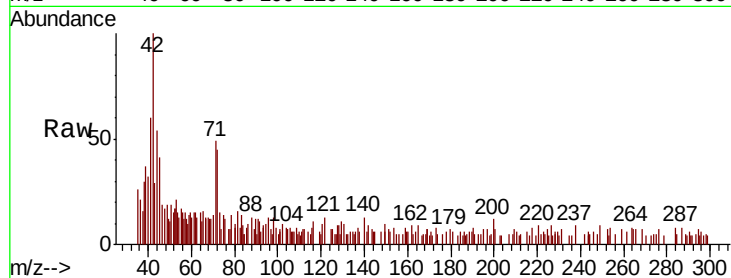
Tot Ion: 42 Resp: 4523

Ion Ratio Lower Upper

42 100

72 19.4 35.3 52.9#

71 26.0 33.1 49.7#



#33

1,2-Dichloroethane-d4

Concen: 49.831 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014806.D

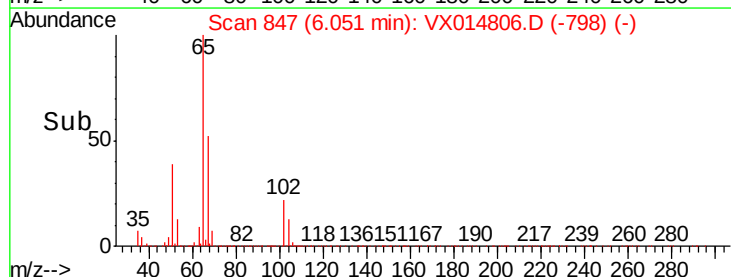
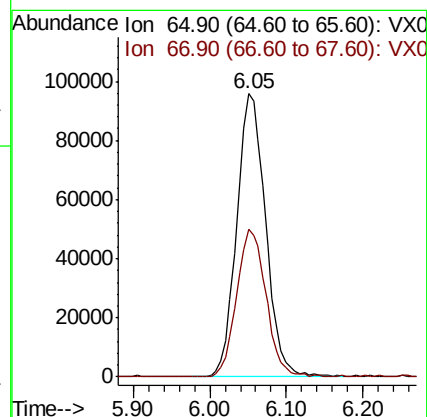
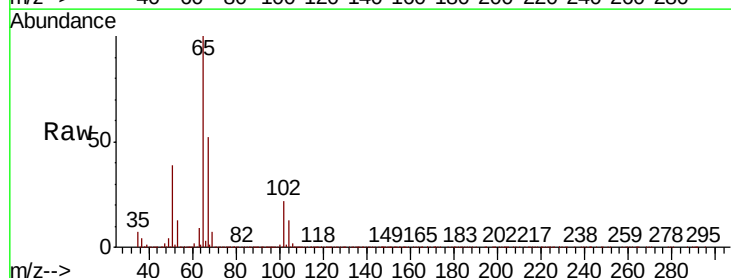
Acq: 04 Feb 2020 14:02

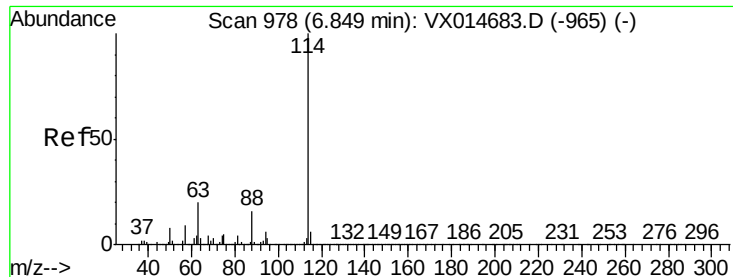
Tgt Ion: 65 Resp: 248945

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4

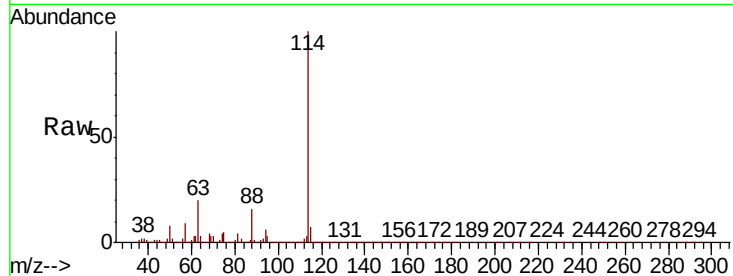




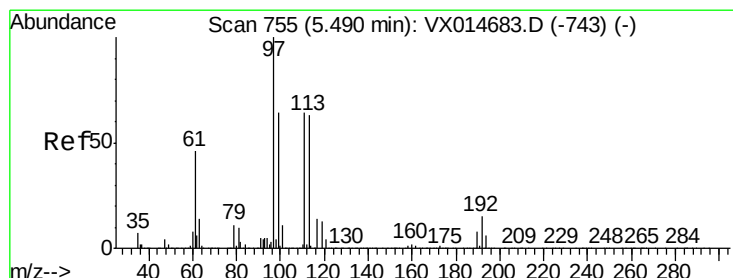
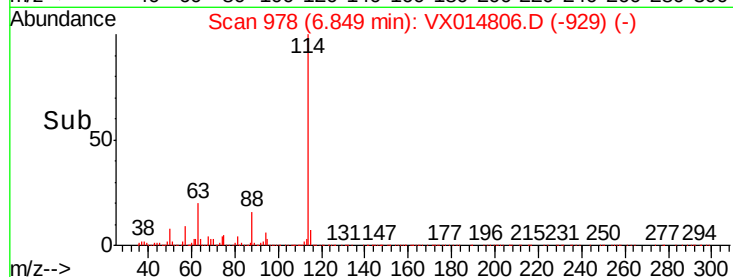
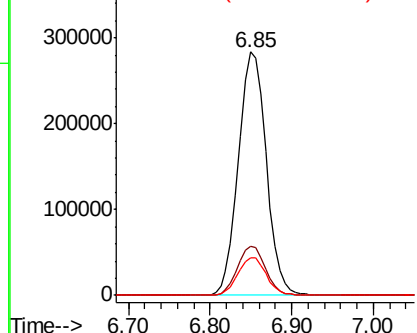
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.6
88	15.6	0.0	31.2

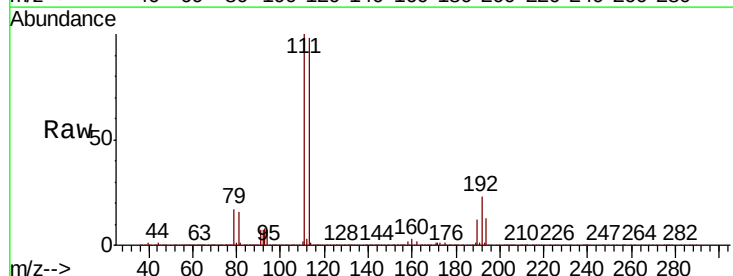


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

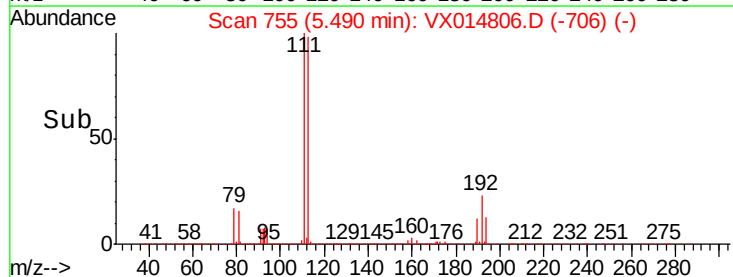
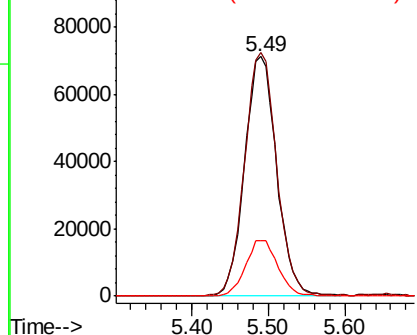


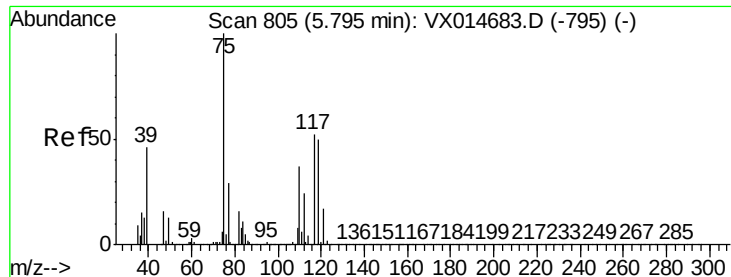
#35
 Dibromofluoromethane
 Concen: 49.039 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	23.3	18.5	27.7



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

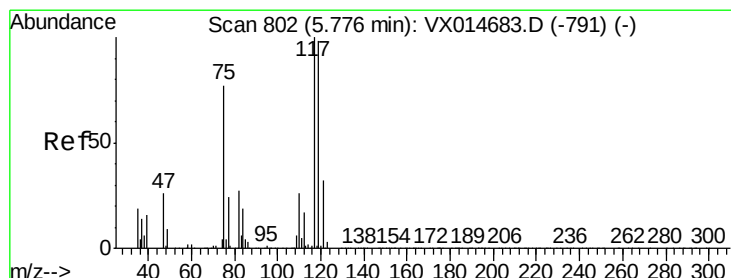
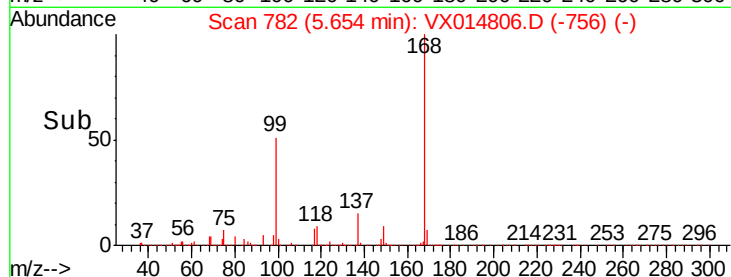
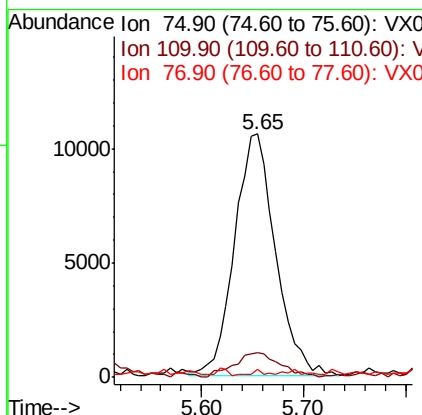
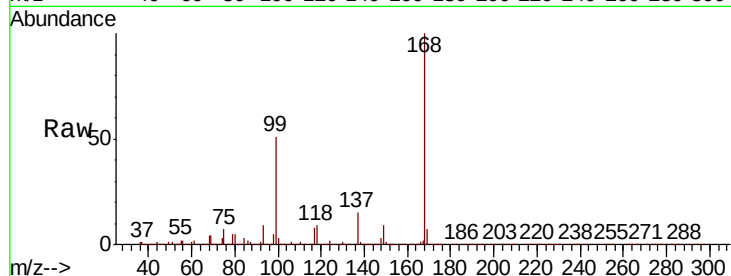




#36
 1,1-Dichloropropene
 Concen: 4.717 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.14 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

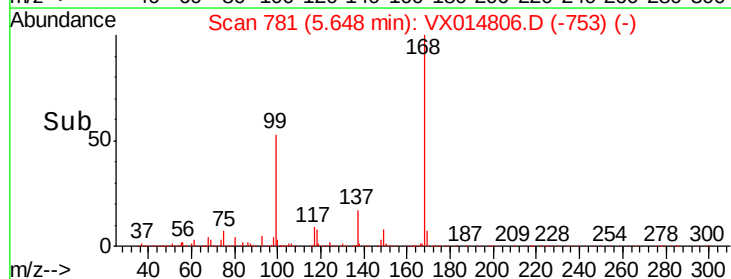
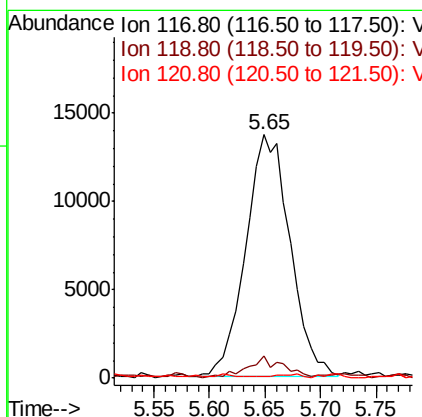
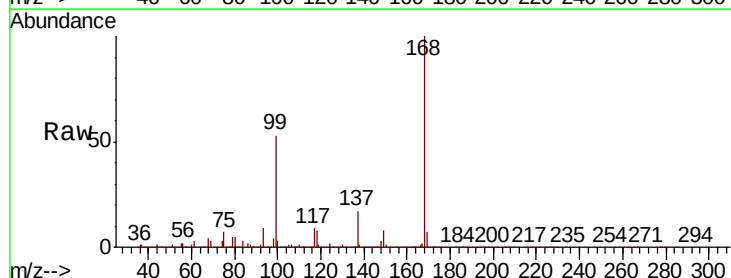
Instrument :
 MSVOA_X
 ClientSampled :
 TOTE-COMP

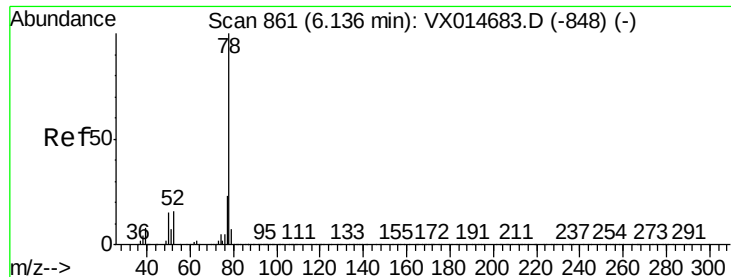
Tot Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.9	53.7#
77	0.5	24.1	36.1#



#38
 Carbon Tetrachloride
 Concen: 6.377 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	8.3	77.9	116.9#
121	0.1	25.4	38.2#





#40

Benzene

Concen: 0.380 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.00 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampled :

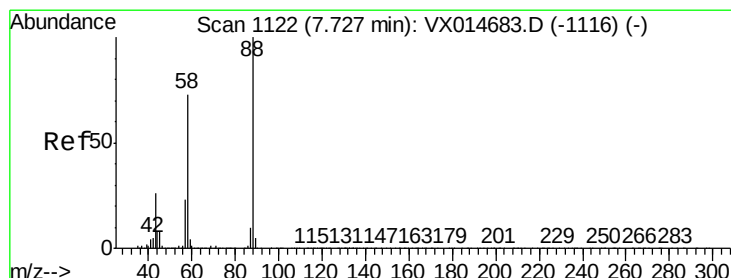
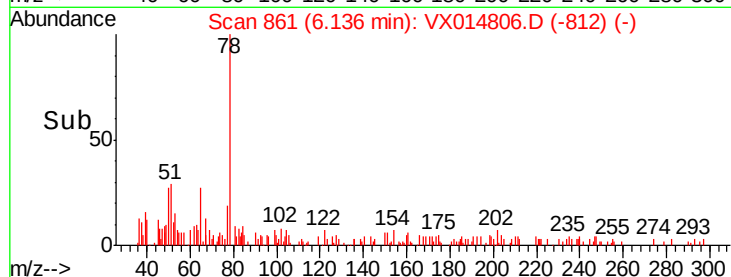
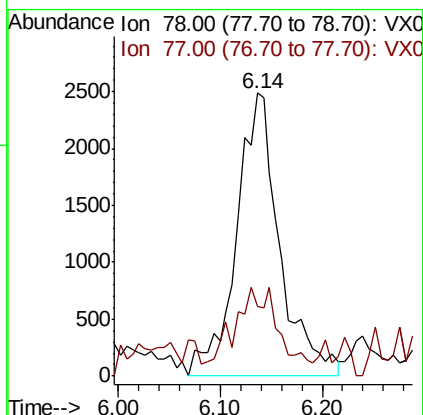
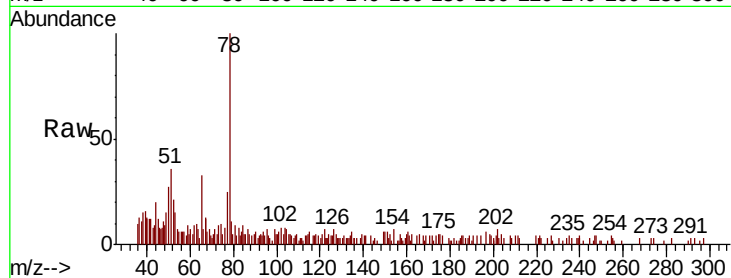
TOTE-COMP

Tot Ion: 78 Resp: 7328

Ion Ratio Lower Upper

78 100

77 17.5 18.7 28.1#



#49

1,4-Dioxane

Concen: 3.909 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. 0.02 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

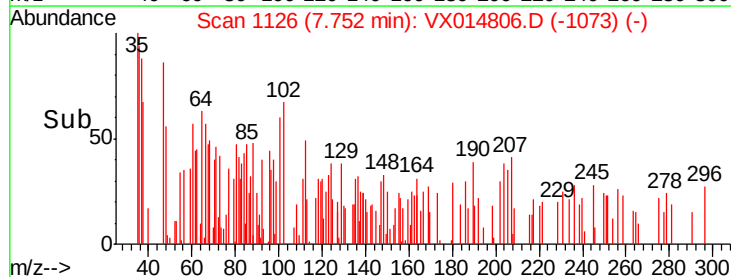
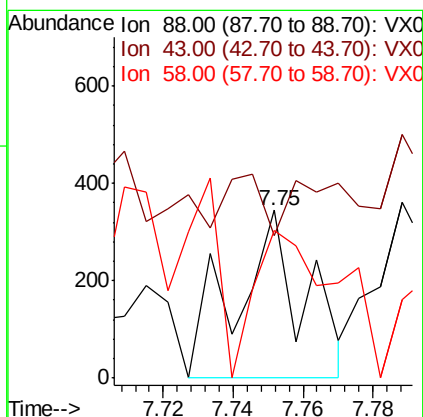
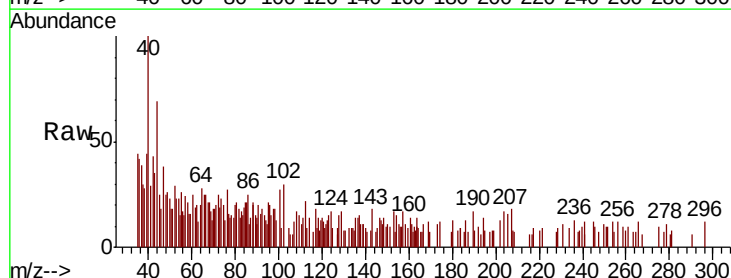
Tgt Ion: 88 Resp: 464

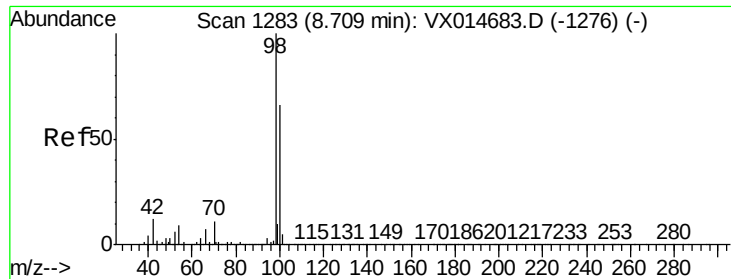
Ion Ratio Lower Upper

88 100

43 33.2 26.2 39.2

58 107.5 56.6 85.0#





#50

Toluene-d8

Concen: 49.268 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

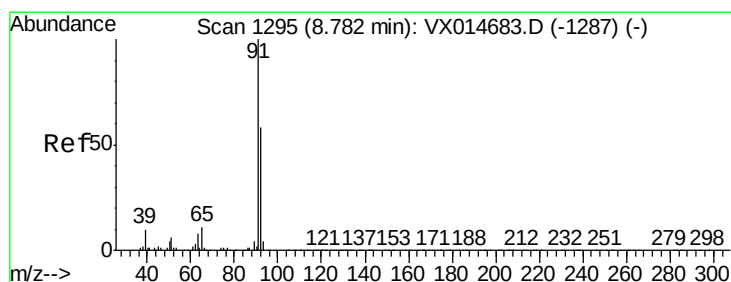
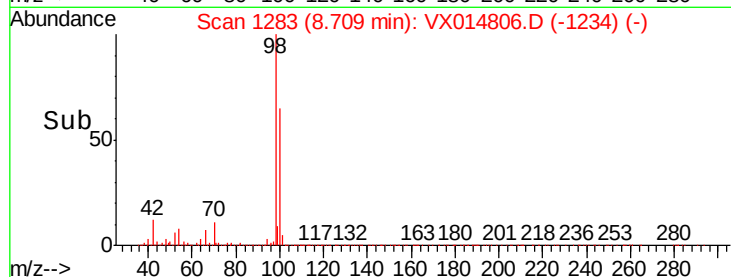
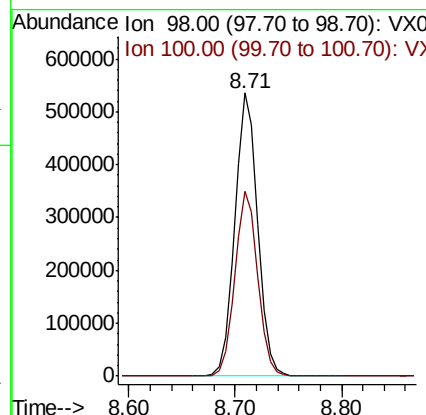
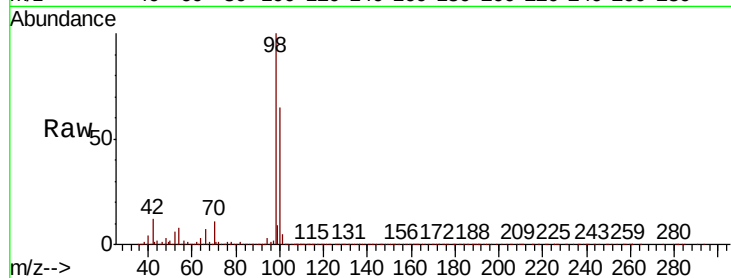
TOTE-COMP

Tot Ion: 98 Resp: 803654

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6



#52

Toluene

Concen: 0.566 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014806.D

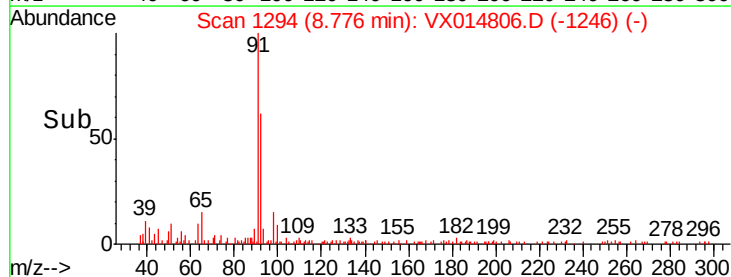
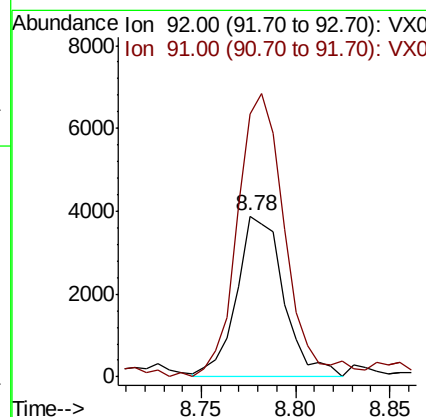
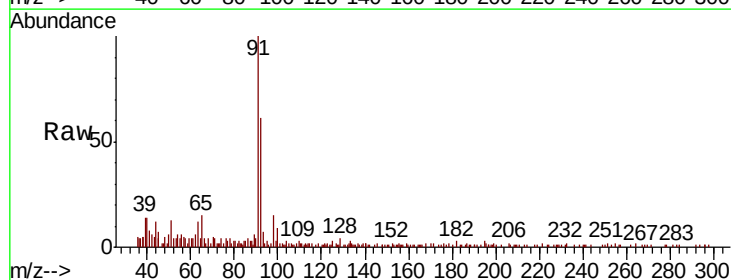
Acq: 04 Feb 2020 14:02

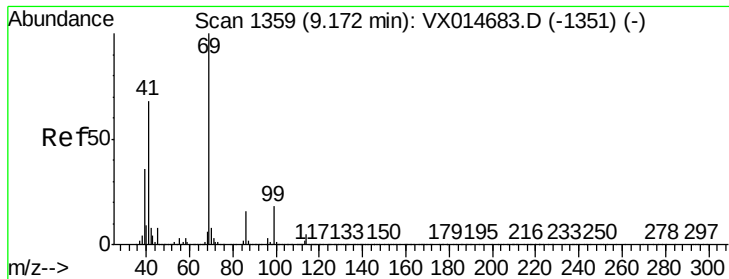
Tgt Ion: 92 Resp: 6722

Ion Ratio Lower Upper

92 100

91 177.8 135.9 203.9





#56

Ethyl methacrylate

Concen: 1.799 ug/l

RT: 9.15 min Scan# 1356

Delta R.T. -0.02 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP

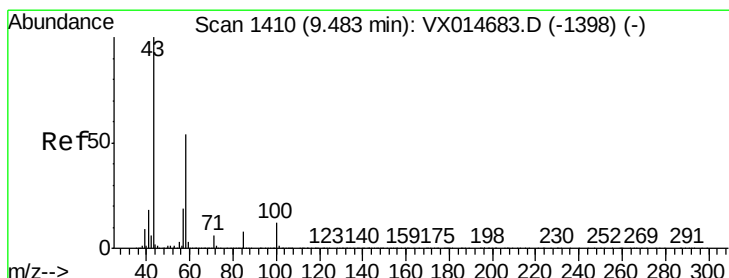
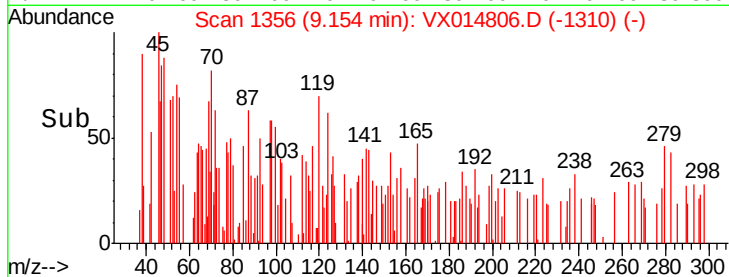
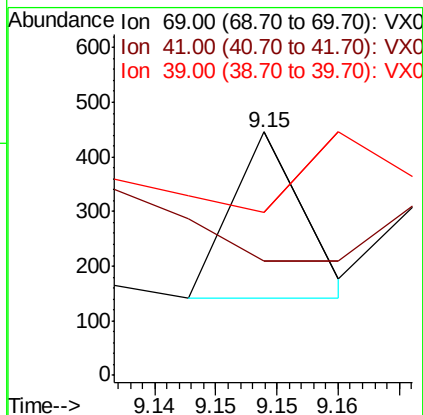
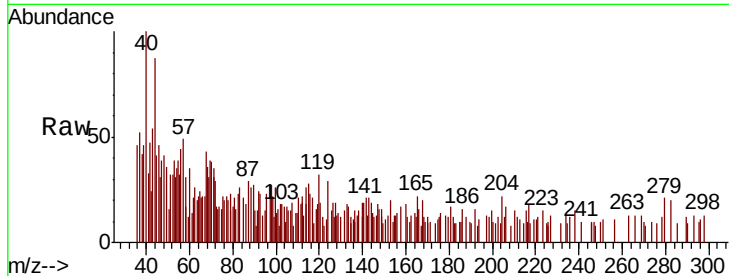
Tot Ion: 69.00 Resp: 124

Ion Ratio Lower Upper

69 100

41 0.0 54.9 82.3#

39 117.7 29.3 43.9#



#59

2-Hexanone

Concen: 0.332 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. 0.10 min

Lab File: VX014806.D

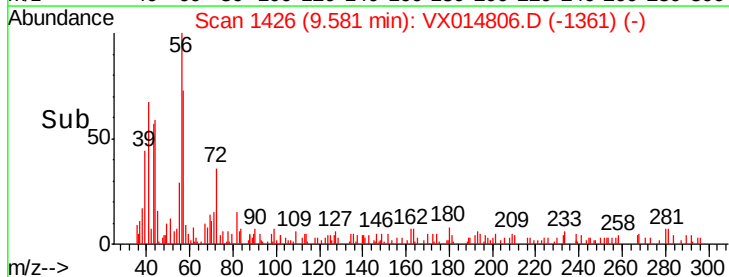
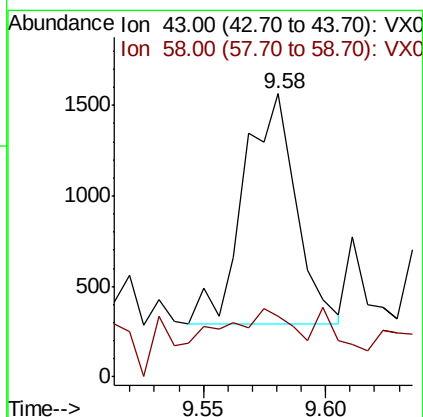
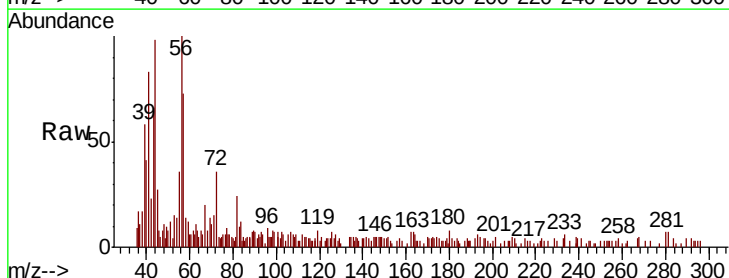
Acq: 04 Feb 2020 14:02

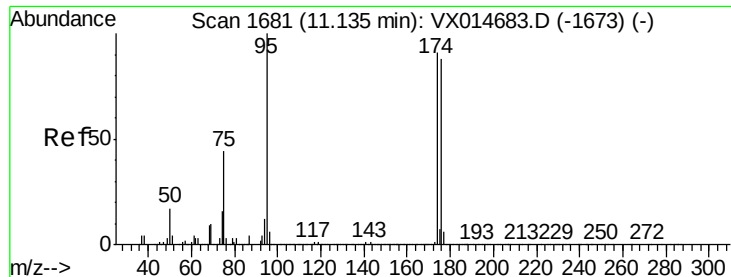
Tgt Ion: 43 Resp: 1905

Ion Ratio Lower Upper

43 100

58 29.2 27.2 81.5





#62

4-Bromofluorobenzene

Concen: 48.666 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP

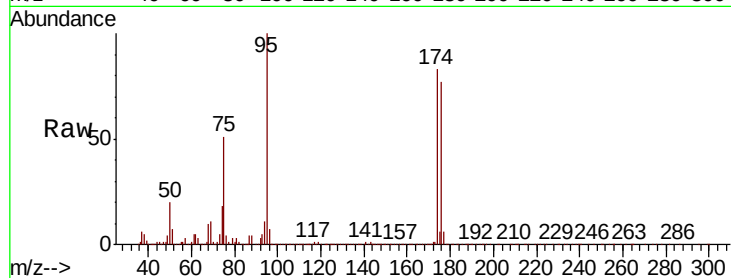
Tot Ion: 95 Resp: 282780

Ion Ratio Lower Upper

95 100

174 90.7 0.0 176.0

176 87.4 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VX014806.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014806.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014806.D (-1673) (-)

Time-->

11.13

200000

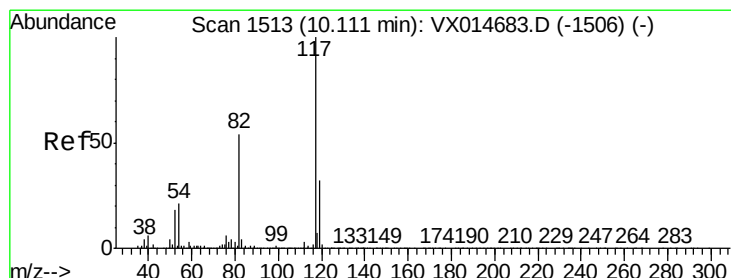
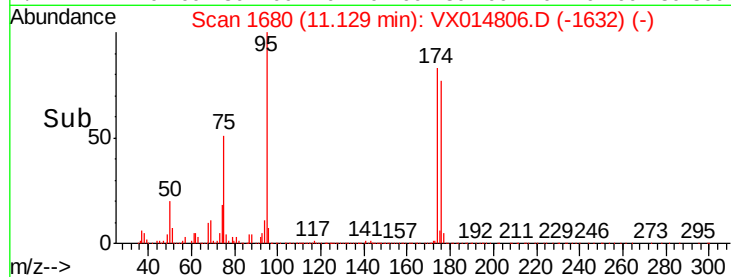
150000

100000

50000

0

11.05 11.10 11.15 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

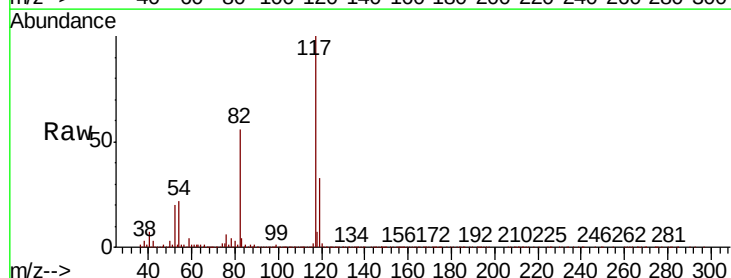
Tgt Ion: 117 Resp: 619940

Ion Ratio Lower Upper

117 100

82 56.1 43.2 64.8

119 33.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VX014806.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014806.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014806.D (-1464) (-)

Time-->

10.10

600000

500000

400000

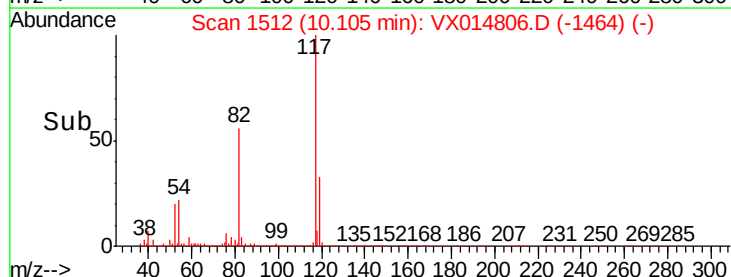
300000

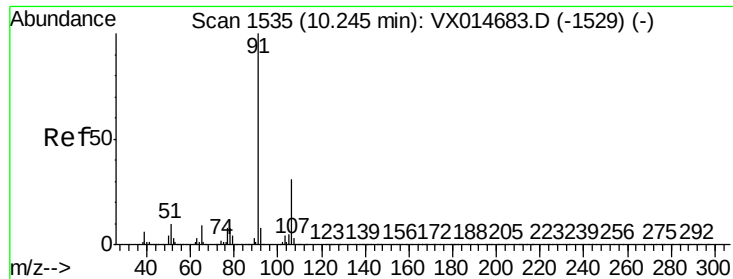
200000

100000

0

10.00 10.10 10.20





#67

Ethyl Benzene

Concen: 0.767 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

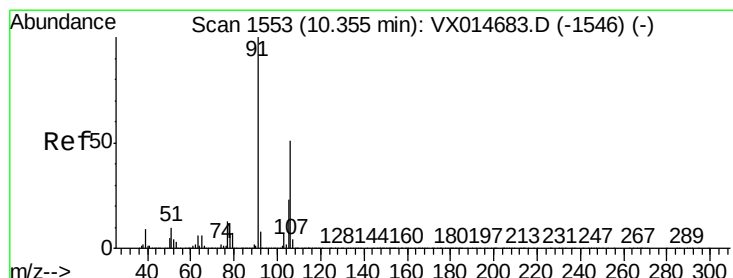
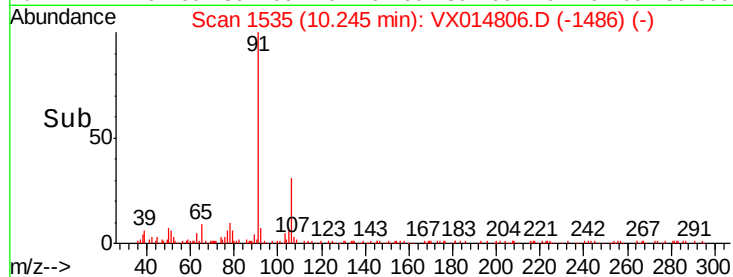
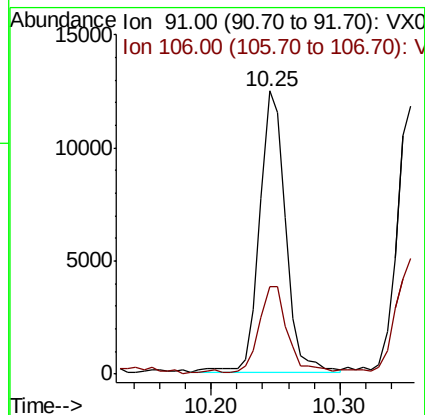
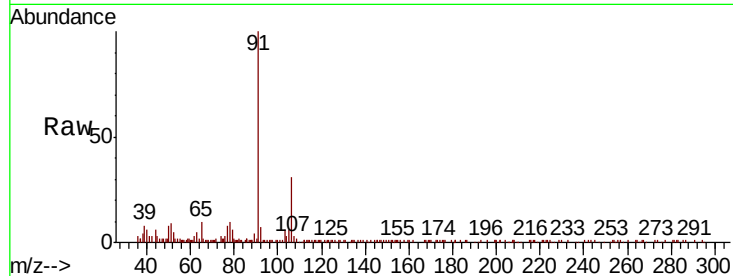
TOTE-COMP

Tot Ion: 91 Resp: 17356

Ion Ratio Lower Upper

91 100

106 30.2 24.9 37.3



#68

m/p-Xylenes

Concen: 0.838 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014806.D

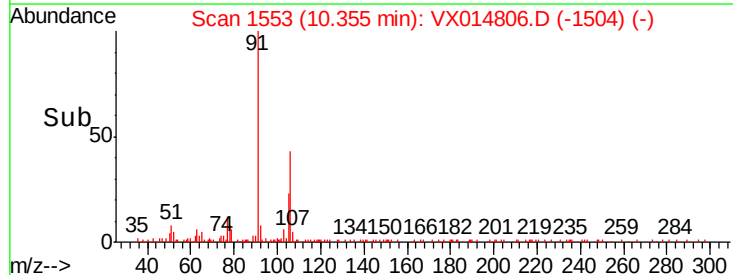
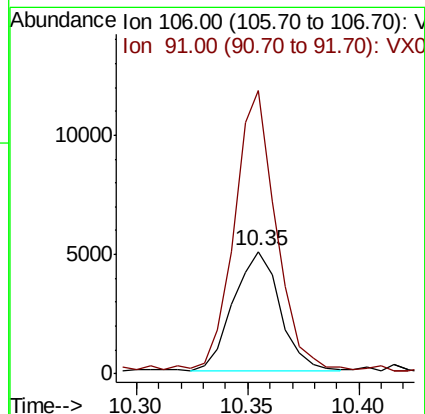
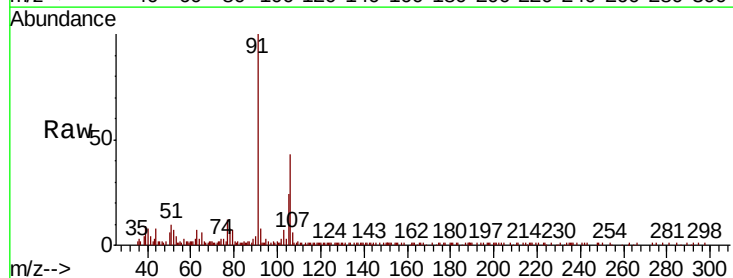
Acq: 04 Feb 2020 14:02

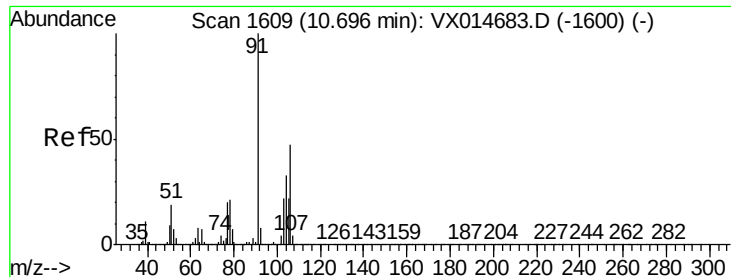
Tgt Ion: 106 Resp: 7192

Ion Ratio Lower Upper

106 100

91 212.0 159.4 239.2

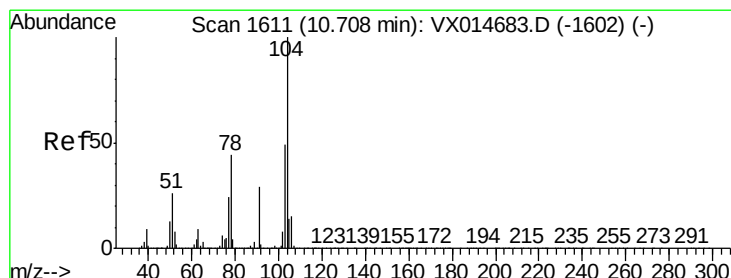
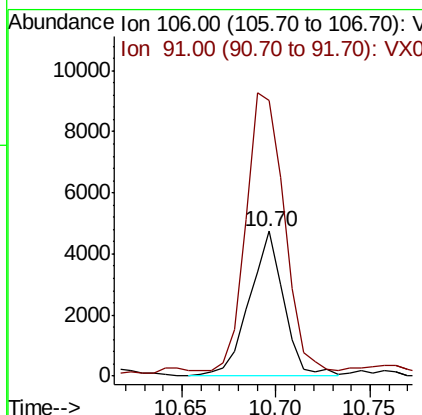
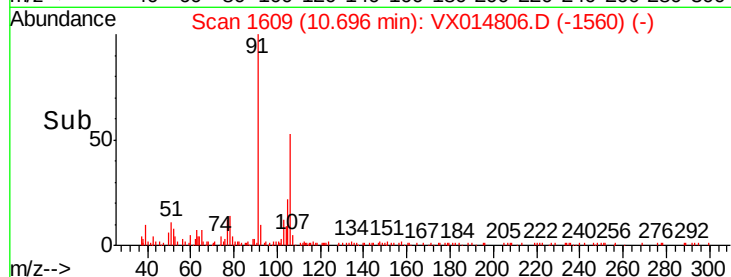
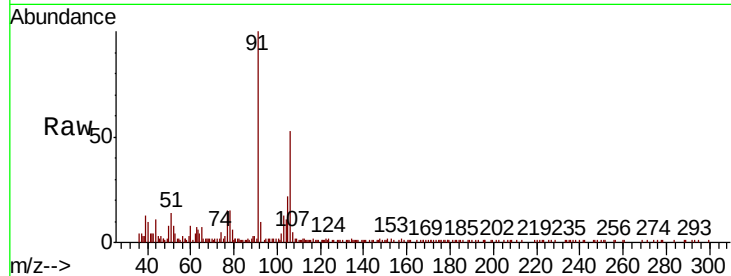




#69
o-Xylene
Concen: 0.729 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014806.D
Acq: 04 Feb 2020 14:02

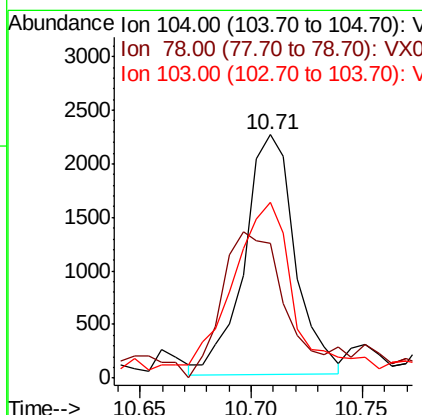
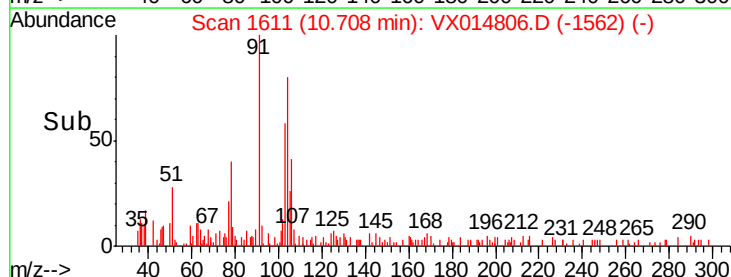
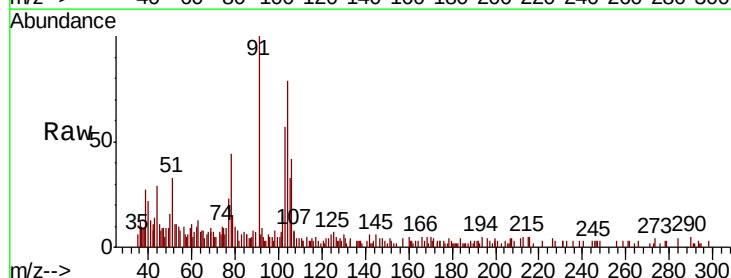
Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

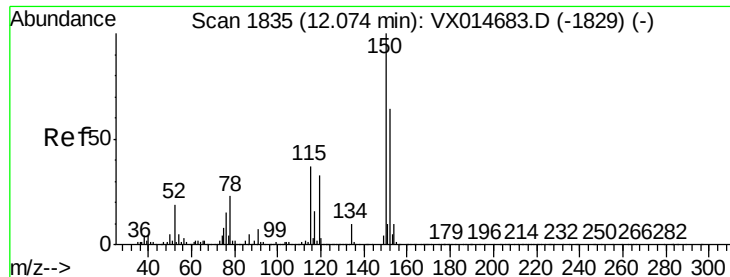
Tot Ion:106 Resp: 6040
Ion Ratio Lower Upper
106 100
91 208.7 106.2 318.6



#70
Styrene
Concen: 0.257 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014806.D
Acq: 04 Feb 2020 14:02

Tgt Ion:104 Resp: 3574
Ion Ratio Lower Upper
104 100
78 74.9 39.3 58.9#
103 81.4 43.5 65.3#



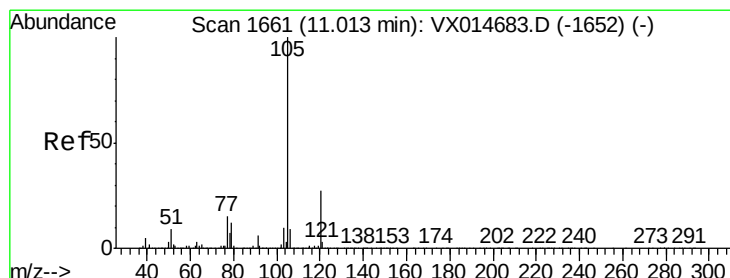
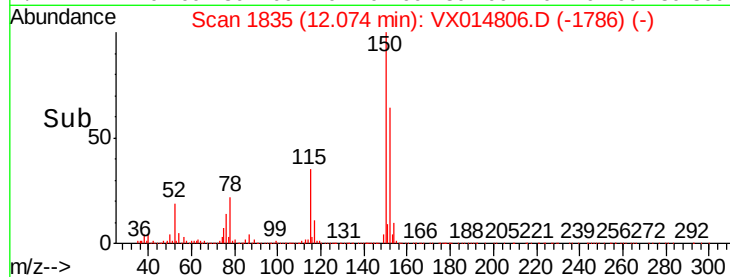
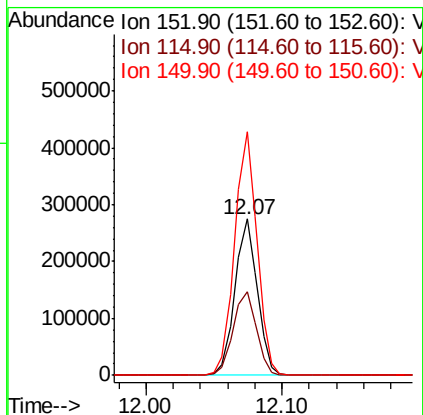
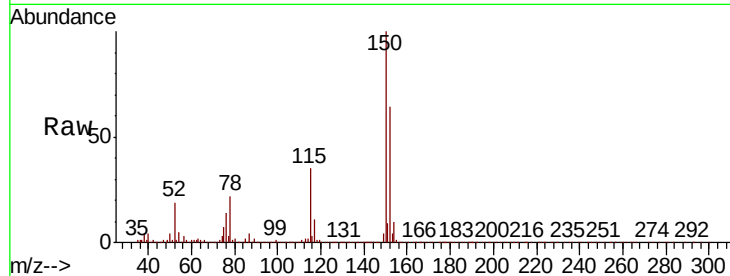


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014806.D
Acq: 04 Feb 2020 14:02

Instrument :
MSVOA_X
ClientSampled :
TOTE-COMP

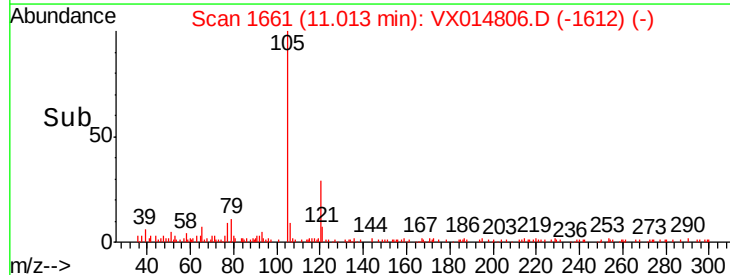
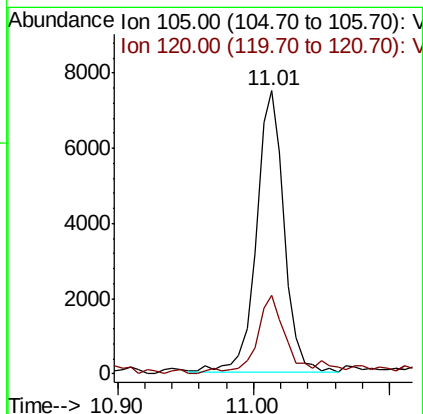
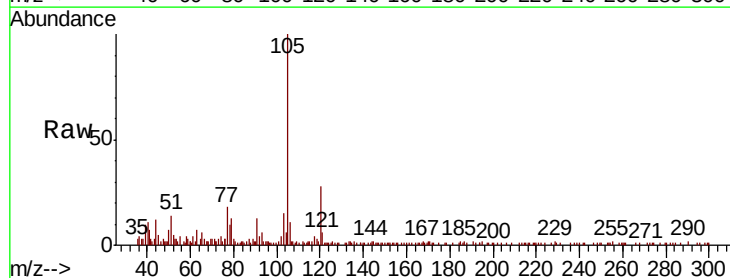
Tot Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.4	118.1
150	156.1	0.0	351.2

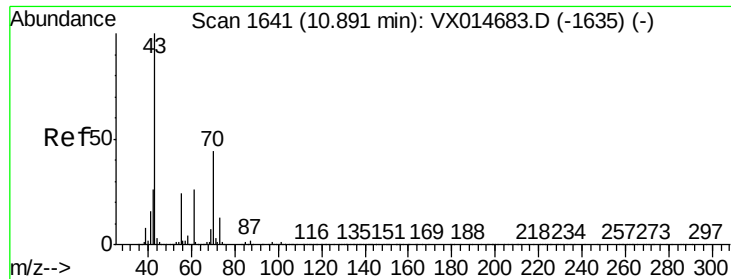


#73

Isopropylbenzene
Concen: 0.479 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014806.D
Acq: 04 Feb 2020 14:02

Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.5	40.5





#74

N-amvl acetate

Concen: 0.235 ug/l

RT: 10.90 min Scan# 1643

Delta R.T. 0.01 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP

Tot Ion: 43 Resp: 2278

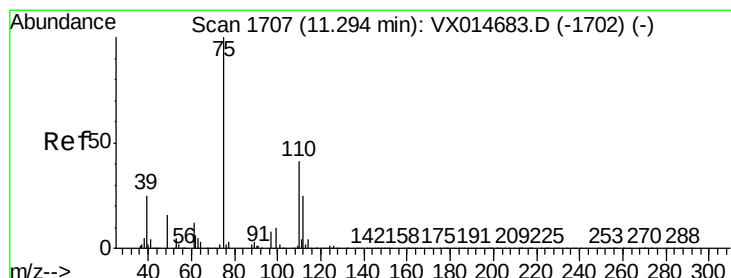
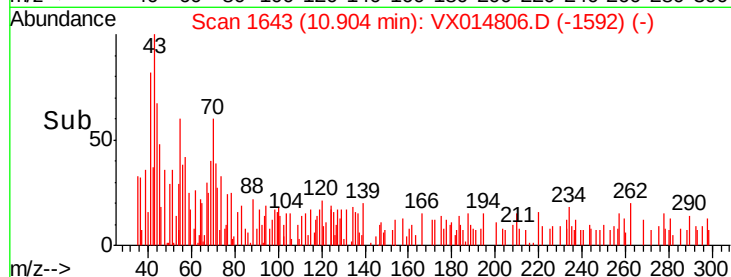
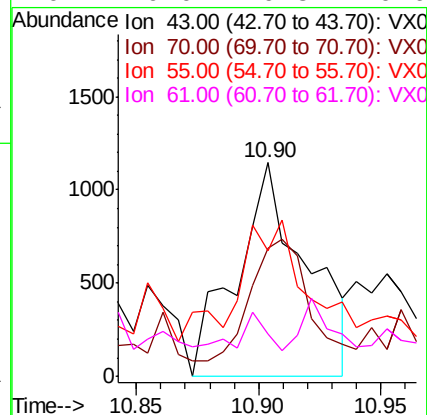
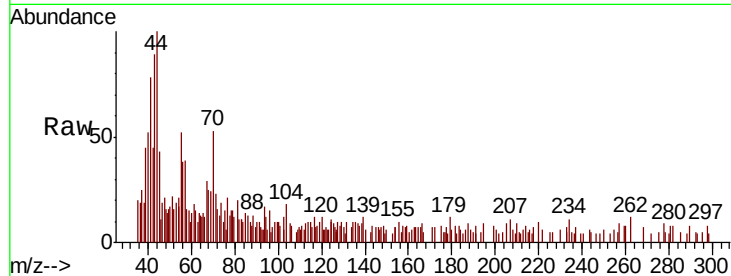
Ion Ratio Lower Upper

43 100

70 46.8 34.6 52.0

55 56.2 19.4 29.2#

61 0.0 19.8 29.6#



#76

1,2,3-Trichloropropane

Concen: 19.479 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014806.D

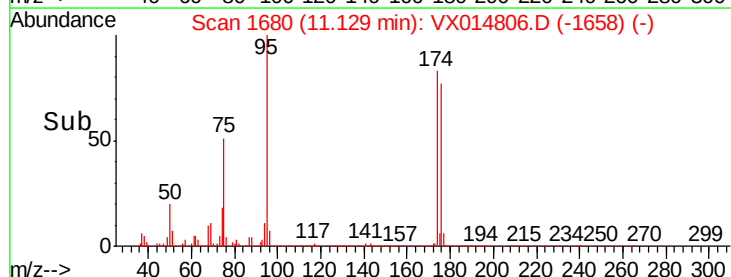
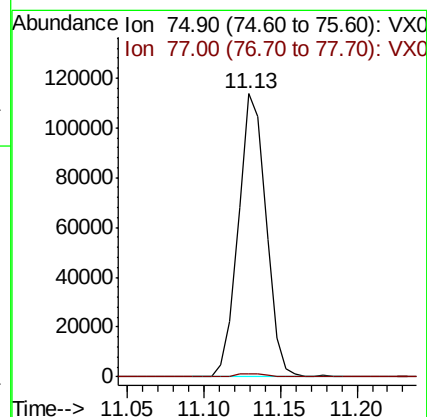
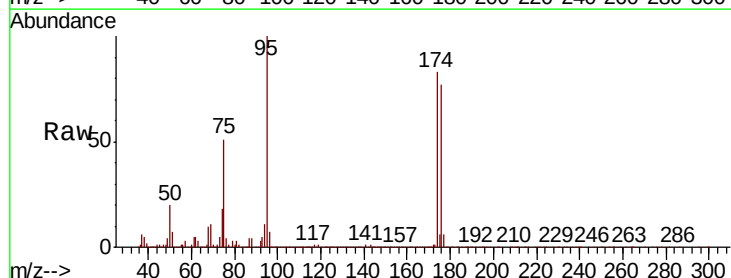
Acq: 04 Feb 2020 14:02

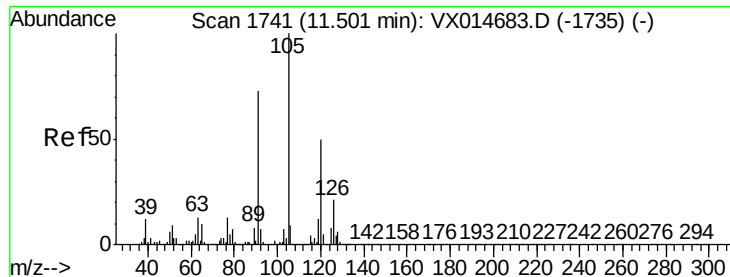
Tgt Ion: 75 Resp: 142384

Ion Ratio Lower Upper

75 100

77 1.5 18.7 56.1#

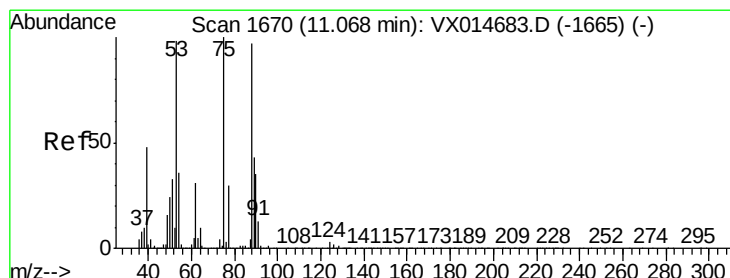
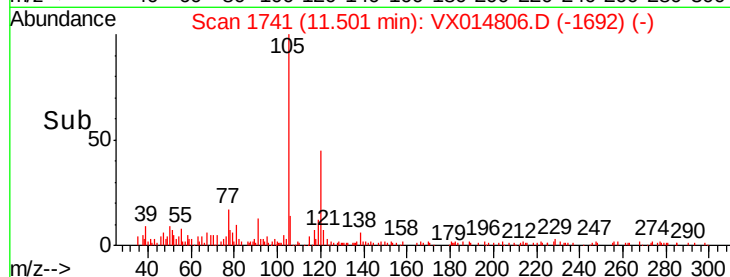
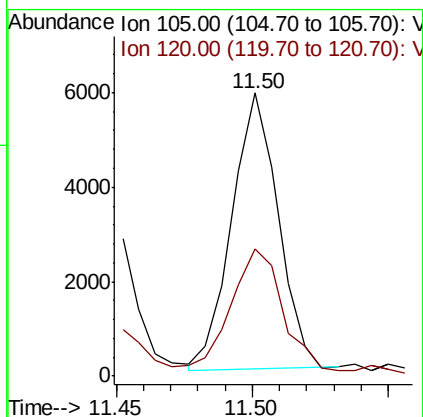
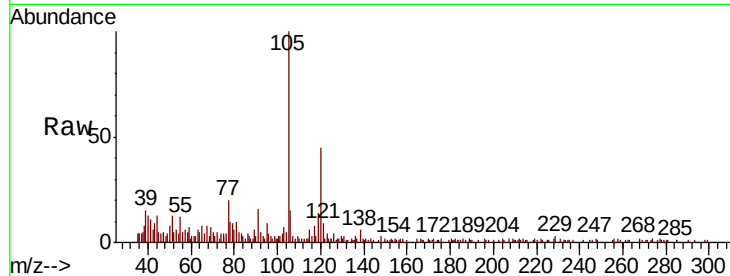




#80
 1,3,5-Trimethylbenzene
 Concen: 0.374 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

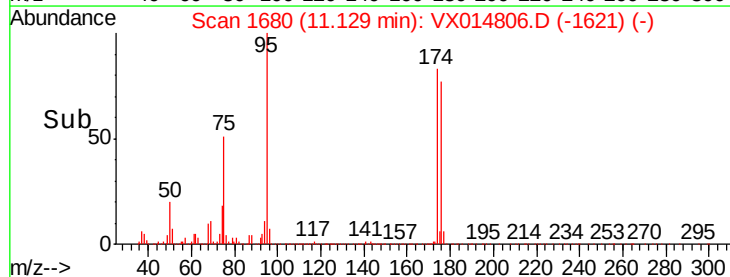
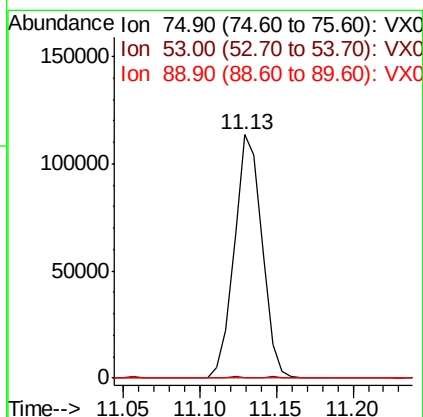
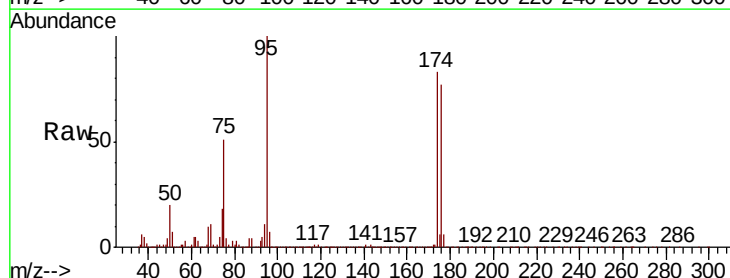
Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP

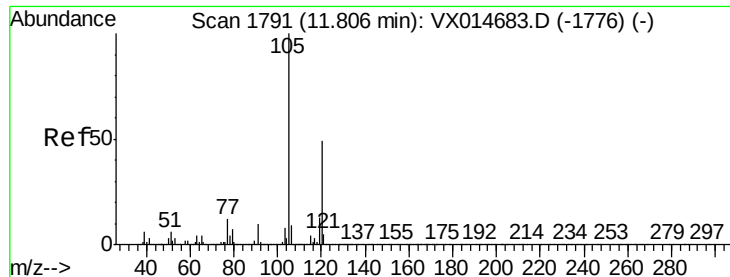
Tot Ion:105 Resp: 6858
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.433 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

Tgt Ion: 75 Resp: 142384
 Ion Ratio Lower Upper
 75 100
 53 0.3 78.8 118.2#
 89 0.0 35.4 53.0#





#84

1,2,4-Trimethylbenzene

Concen: 1.224 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

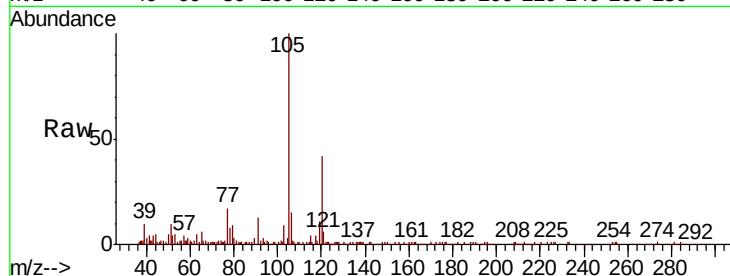
TOTE-COMP

Tot Ion:105 Resp: 22508

Ion Ratio Lower Upper

105 100

120 42.0 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

20000

15000

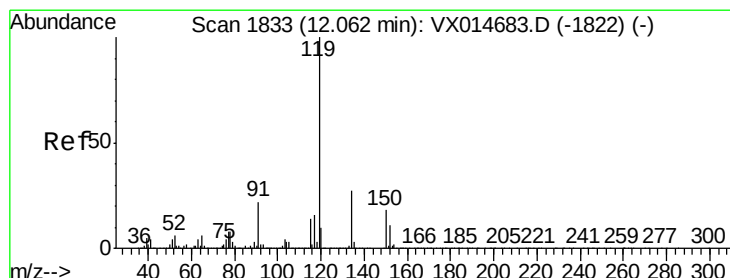
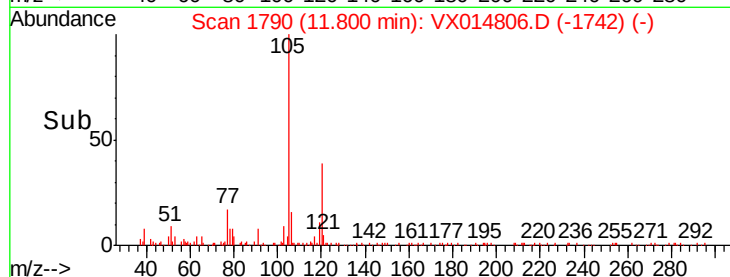
10000

5000

0

11.75 11.80 11.85

Time-->



#86

p-Isopropyltoluene

Concen: 0.985 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

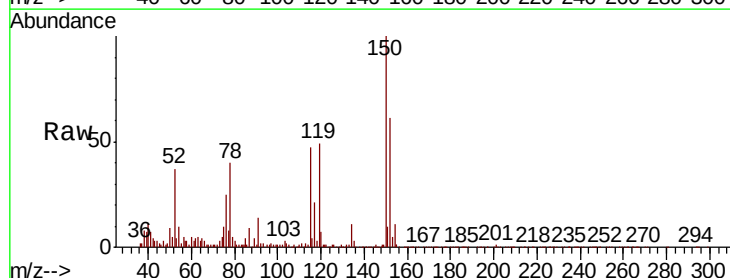
Tgt Ion:119 Resp: 19205

Ion Ratio Lower Upper

119 100

134 27.9 13.5 40.4

91 31.2 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

20000

15000

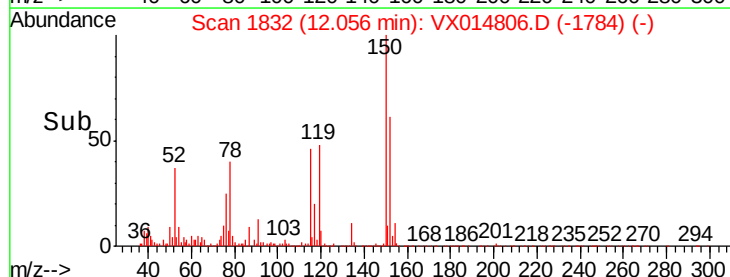
10000

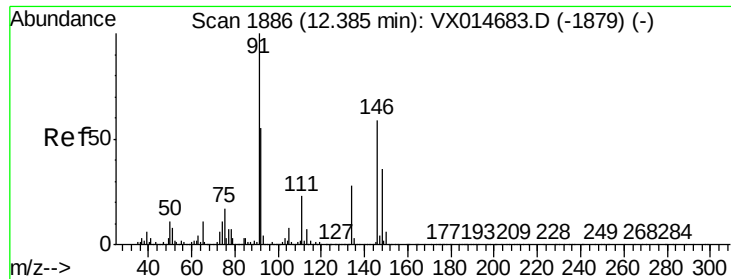
5000

0

12.00 12.05 12.10

Time-->





#89

n-Butylbenzene

Concen: 0.213 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP

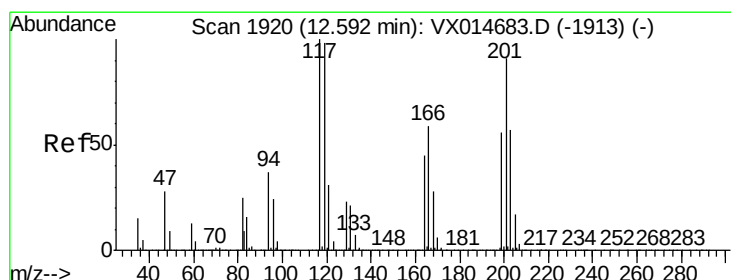
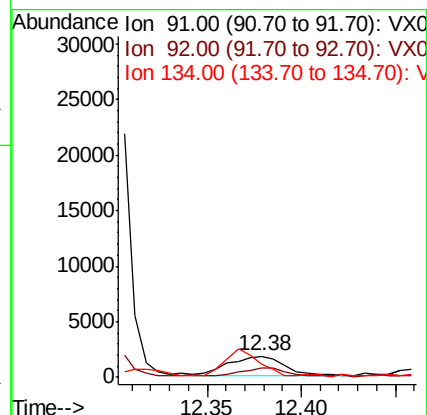
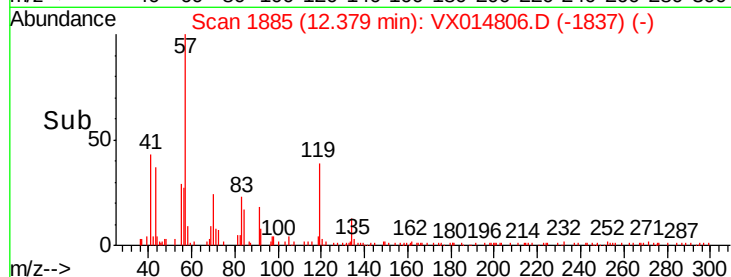
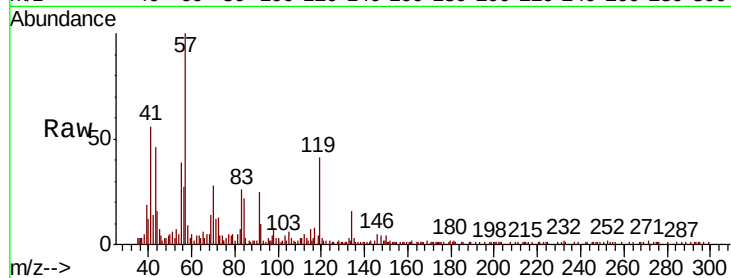
Tot Ion: 91 Resp: 3620

Ion Ratio Lower Upper

91 100

92 51.0 27.6 82.7

134 87.5 13.3 39.8#



#90

Hexachloroethane

Concen: 11.456 ug/l

RT: 12.46 min Scan# 1899

Delta R.T. -0.13 min

Lab File: VX014806.D

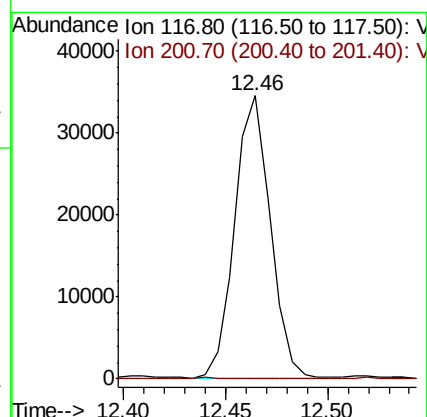
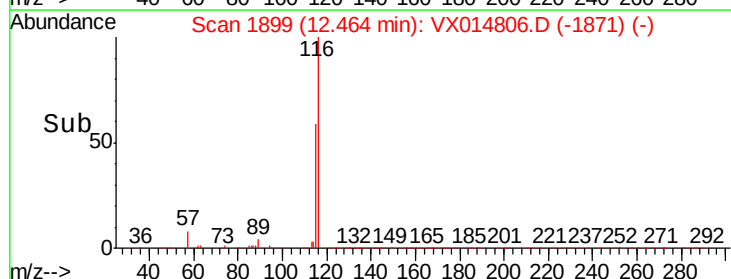
Acq: 04 Feb 2020 14:02

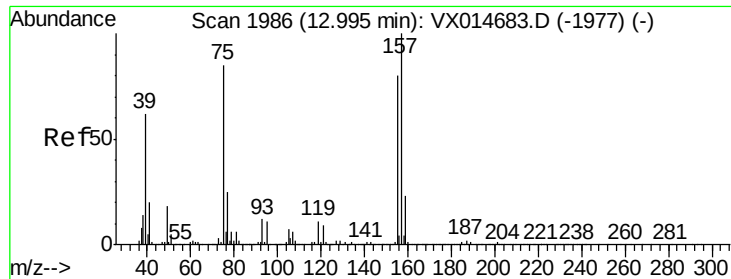
Tgt Ion: 117 Resp: 41507

Ion Ratio Lower Upper

117 100

201 0.1 44.4 133.1#

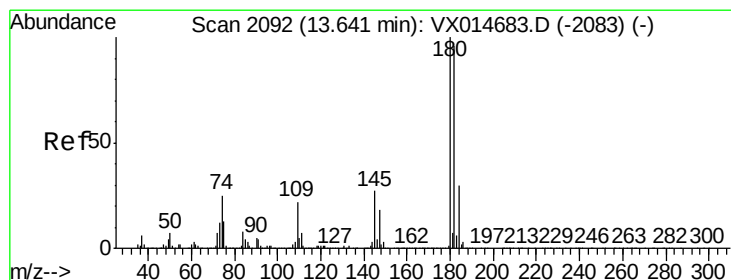
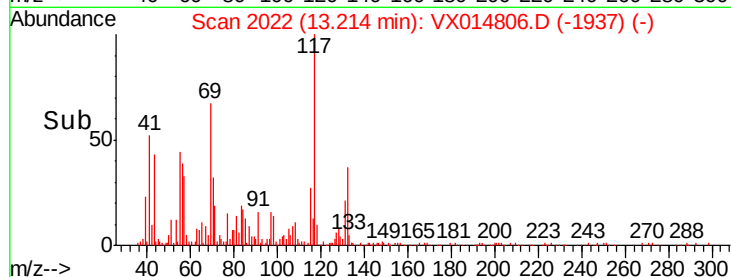
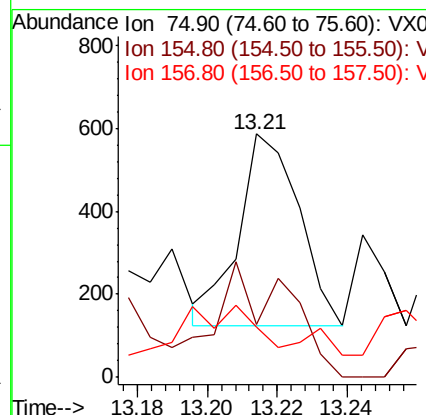
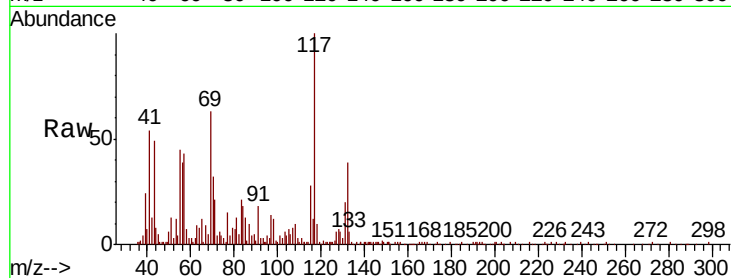




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.328 ug/l
 RT: 13.21 min Scan# 2022
 Delta R.T. 0.22 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

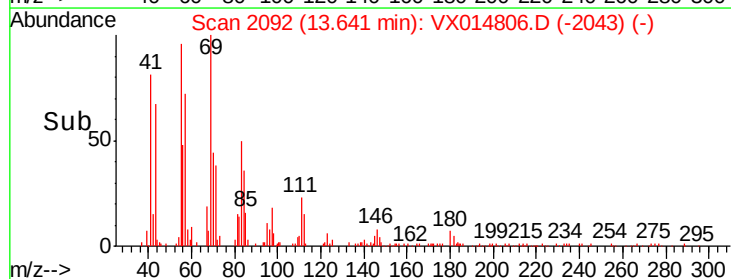
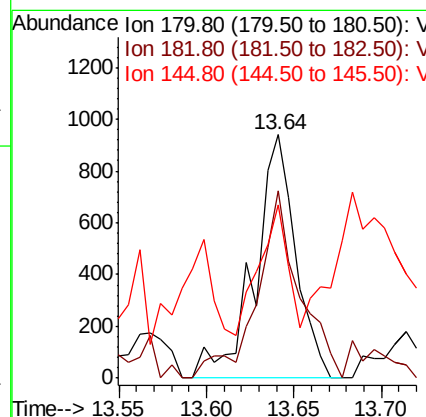
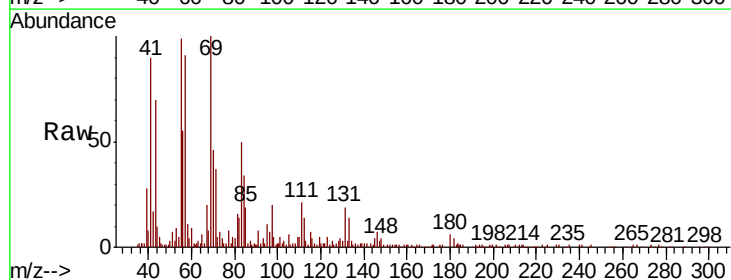
Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP

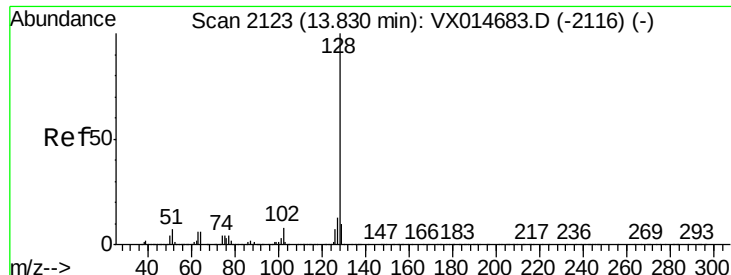
Tot Ion: 75 Resp: 556
 Ion Ratio Lower Upper
 75 100
 155 70.7 45.6 136.9
 157 77.3 60.3 180.9



#93
 1,2,4-Trichlorobenzene
 Concen: 0.224 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014806.D
 Acq: 04 Feb 2020 14:02

Tgt Ion: 180 Resp: 1530
 Ion Ratio Lower Upper
 180 100
 182 79.8 48.5 145.6
 145 46.3 14.0 41.9#





#95

Naphthalene

Concen: 652.752 ug/l

RT: 13.82 min Scan# 2122

Delta R.T. -0.01 min

Lab File: VX014806.D

Acq: 04 Feb 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP

Tot Ion:128 Resp:14628044

Ion Ratio Lower Upper

128 100

127 19.5 10.3 15.5#

129 17.2 8.6 12.8#

