

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040620\
 Data File : VX015513.D
 Acq On : 06 Apr 2020 15:26
 Operator : JC/SP
 Sample : L2097-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2

Quant Time: Apr 07 05:02:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1097790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1741188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1719783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	960548	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	718260	46.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.78%	
35) Dibromofluoromethane	5.47	113	546538	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
50) Toluene-d8	8.70	98	2114330	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.12	95	947959	56.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.84%	

Target Compounds

					Qvalue	
3) Chloromethane	1.31	50	4053	0.329	ug/l #	84
5) Bromomethane	1.64	94	1210	Below Cal	#	41
8) Diethyl Ether	2.17	74	1353	0.211	ug/l #	1
11) Tert butyl alcohol	3.01	59	282423	76.207	ug/l	99
13) Acrolein	2.26	56	1224	0.580	ug/l #	1
14) Allyl chloride	2.69	41	5822	0.240	ug/l #	58
16) Acetone	2.42	43	1386634	208.457	ug/l	100
18) Methyl Acetate	2.76	43	3770	0.222	ug/l	95
20) Methylene Chloride	2.83	84	8999	0.724	ug/l #	96
25) 2-Butanone	4.64	43	159716	14.930	ug/l	100
29) Tetrahydrofuran	5.11	42	3844	0.559	ug/l #	74
36) 1,1-Dichloropropene	5.64	75	79446	4.952	ug/l #	52
37) Ethyl Acetate	4.64	43	159716	7.646	ug/l #	71
38) Carbon Tetrachloride	5.63	117	105955	6.098	ug/l #	14
40) Benzene	6.12	78	387093	8.237	ug/l	95
42) 1,2-Dichloroethane	6.12	62	4042	0.214	ug/l	96
43) Isopropyl Acetate	6.41	43	9602	0.272	ug/l #	93
48) Methyl methacrylate	7.75	41	6462	0.367	ug/l #	32
49) 1,4-Dioxane	7.72	88	1974	6.008	ug/l #	39
51) 4-Methyl-2-Pentanone	8.62	43	23602	1.181	ug/l	99
52) Toluene	8.77	92	576642	19.902	ug/l	99
59) 2-Hexanone	9.48	43	6152	0.408	ug/l	99
67) Ethyl Benzene	10.24	91	177748	2.922	ug/l	99
68) m/p-Xylenes	10.34	106	247690	10.935	ug/l	96
69) o-Xylene	10.68	106	121481	5.427	ug/l	98
70) Styrene	10.70	104	87020	2.209	ug/l #	86
73) Isopropylbenzene	11.00	105	13369	0.212	ug/l	89
76) 1,2,3-Trichloropropane	11.12	75	492496	24.933	ug/l #	35
78) n-propylbenzene	11.34	91	28860	0.401	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	55710	1.036	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	492496	59.825	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.79	105	188645	3.444	ug/l	95
85) sec-Butylbenzene	11.79	105	188645	3.107	ug/l #	56
89) n-Butylbenzene	12.37	91	11380	0.223	ug/l #	35

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

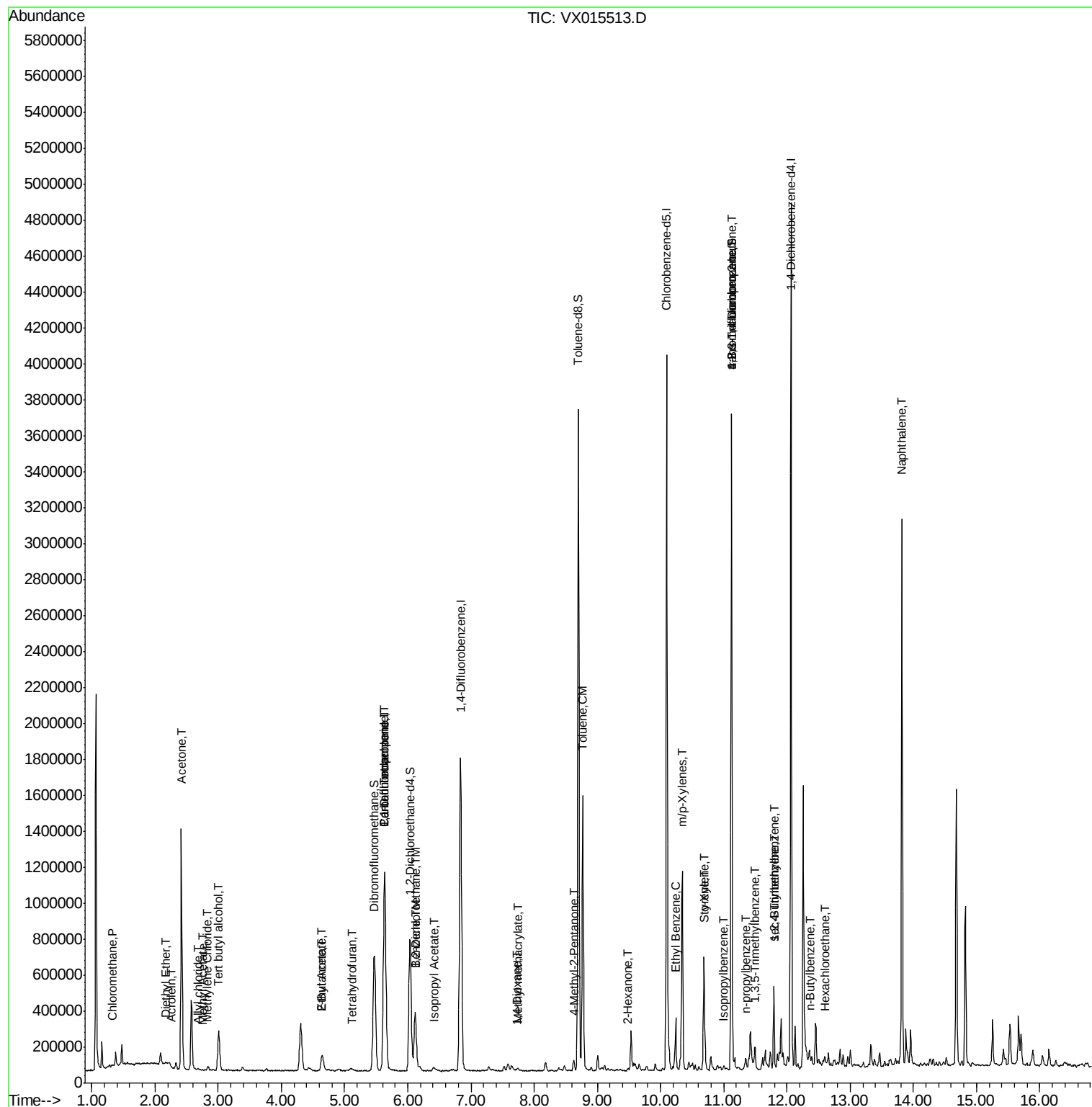
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.59	117	4058	0.370	ug/l #	20
95) Naphthalene	13.82	128	1673843	23.587	ug/l	99

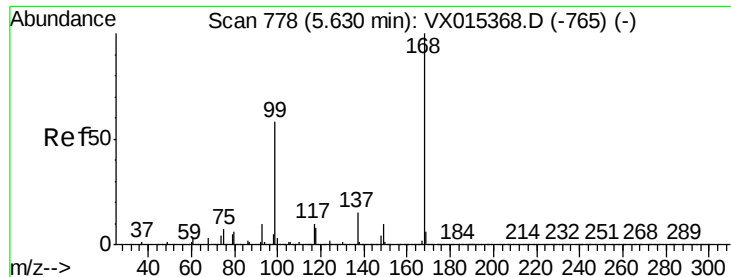
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

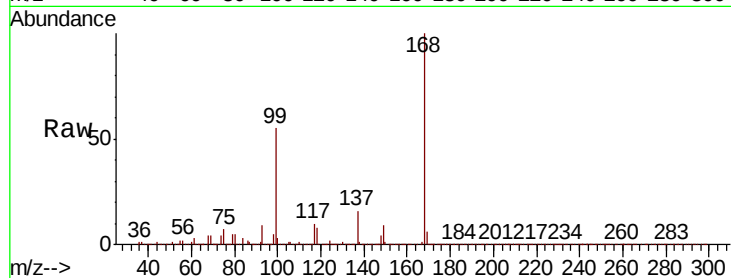
COMP-2

Tot Ion:168 Resp: 1097790

Ion Ratio Lower Upper

168 100

99 54.4 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

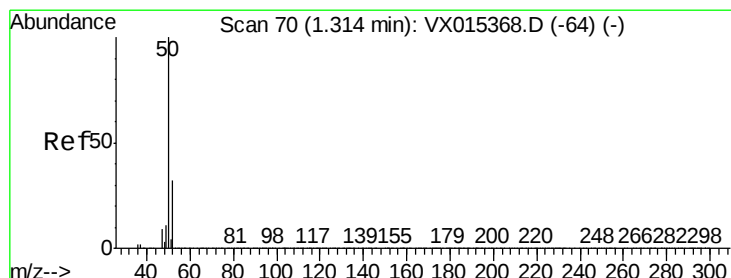
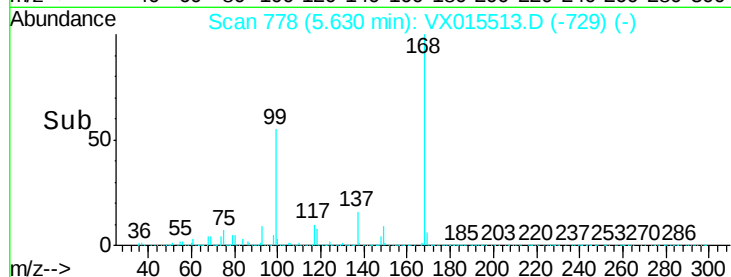
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#3

Chloromethane

Concen: 0.329 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015513.D

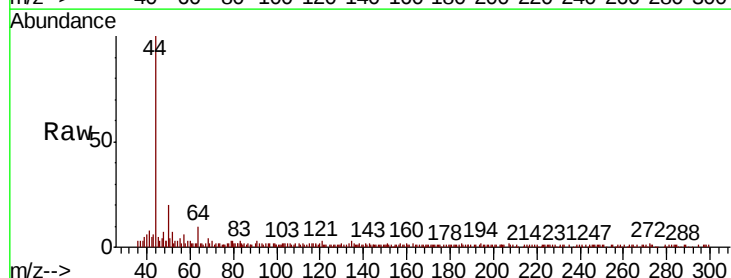
Acq: 06 Apr 2020 15:26

Tgt Ion: 50 Resp: 4053

Ion Ratio Lower Upper

50 100

52 40.7 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

4000

3000

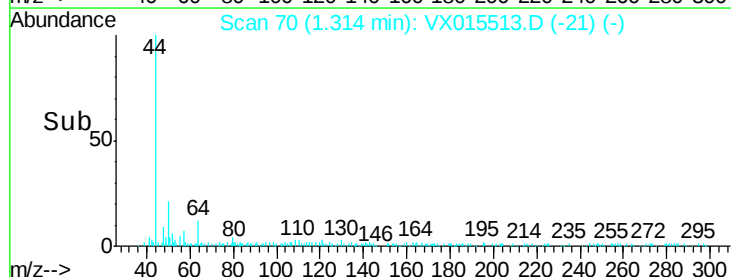
2000

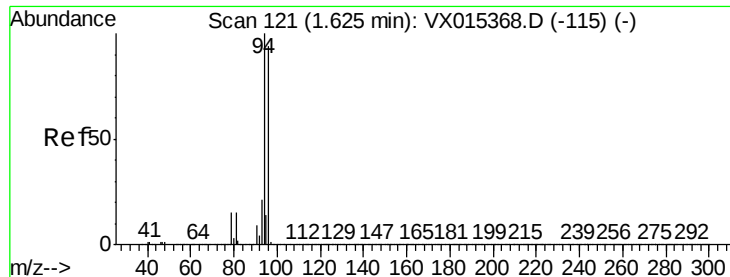
1000

0

1.30 1.35

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 124

Delta R.T. 0.02 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

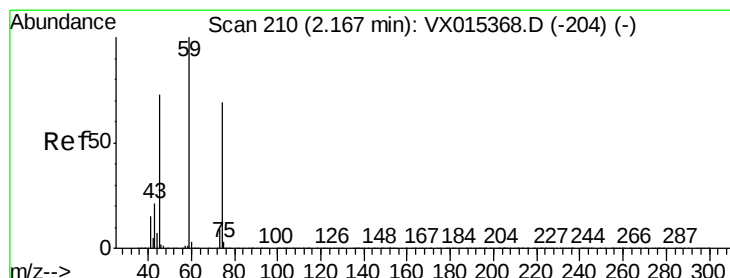
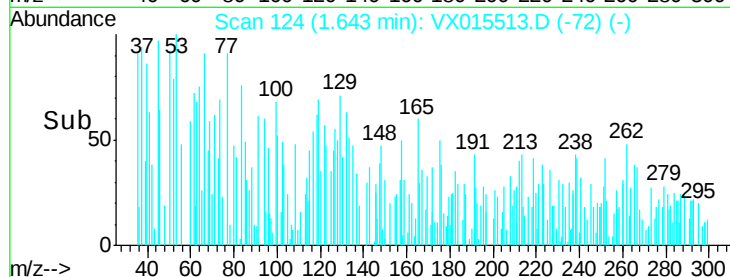
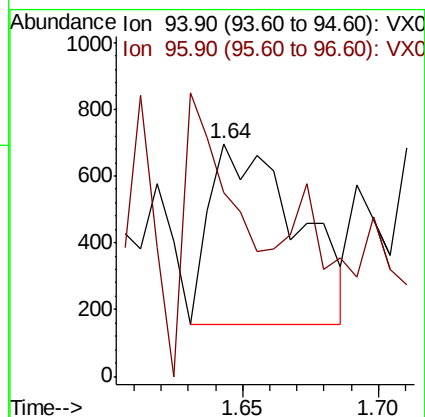
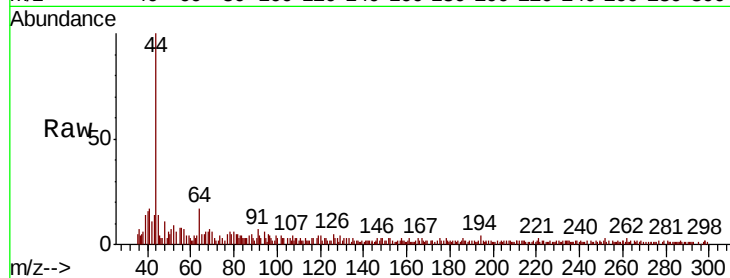
COMP-2

Tot Ion: 94 Resp: 1210

Ion Ratio Lower Upper

94 100

96 36.3 74.8 112.2#



#8

Diethyl Ether

Concen: 0.211 ug/l

RT: 2.17 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX015513.D

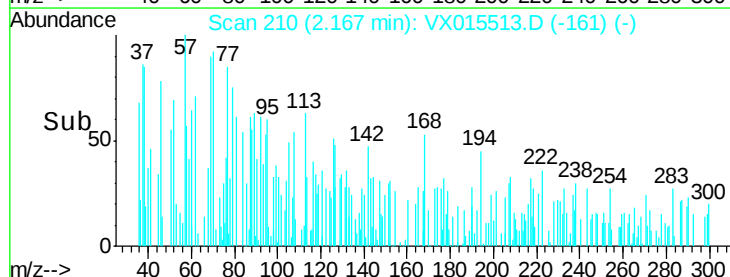
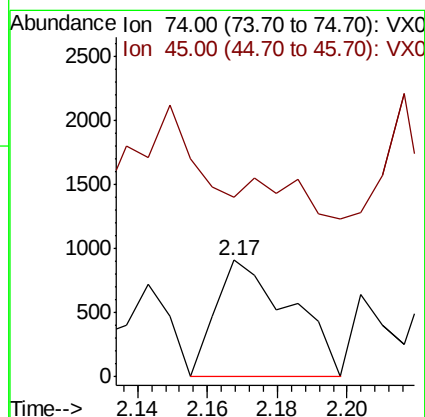
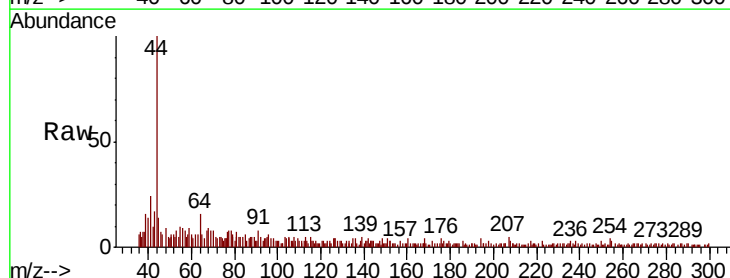
Acq: 06 Apr 2020 15:26

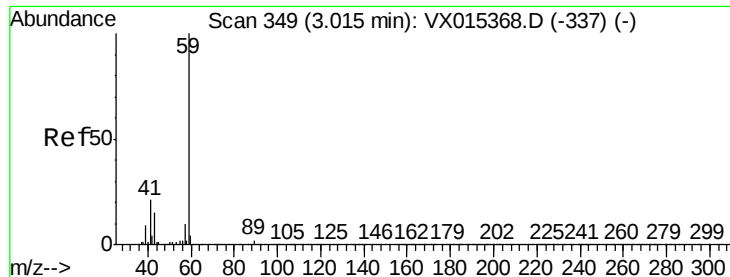
Tgt Ion: 74 Resp: 1353

Ion Ratio Lower Upper

74 100

45 0.0 53.8 161.4#

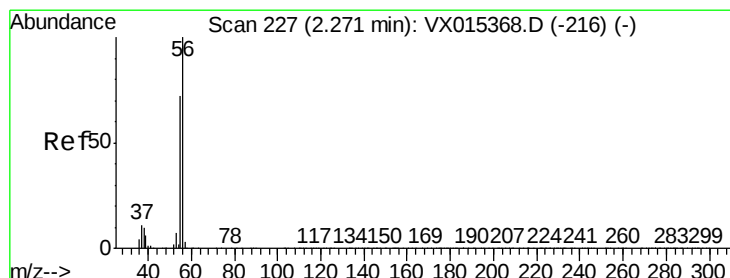
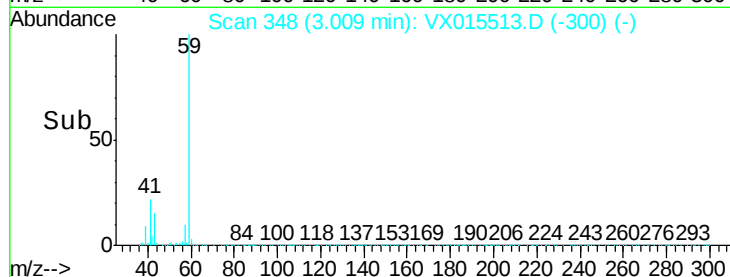
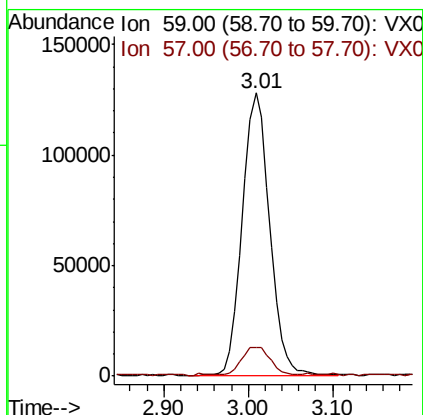
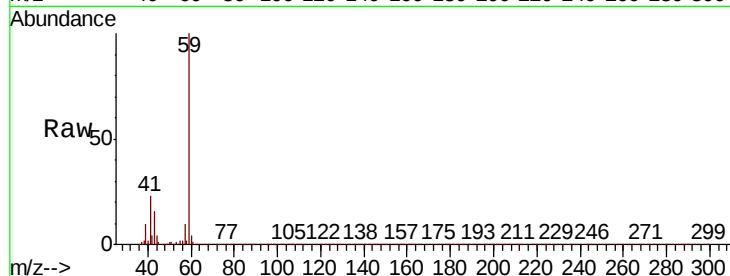




#11
Tert butyl alcohol
Concen: 76.207 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

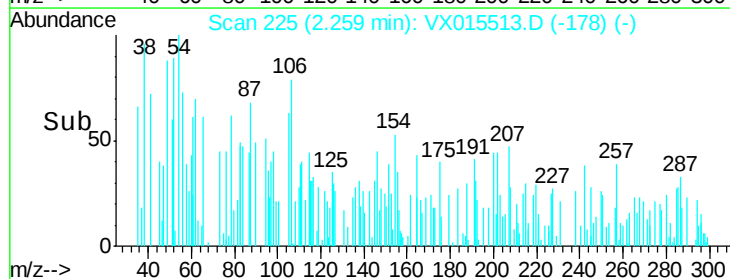
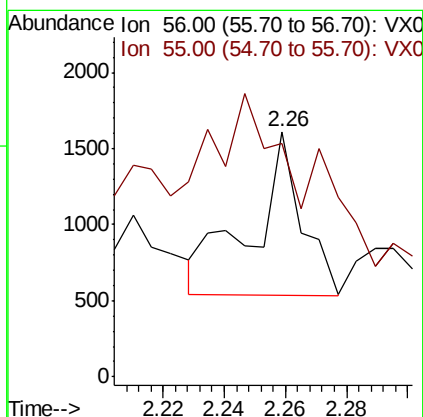
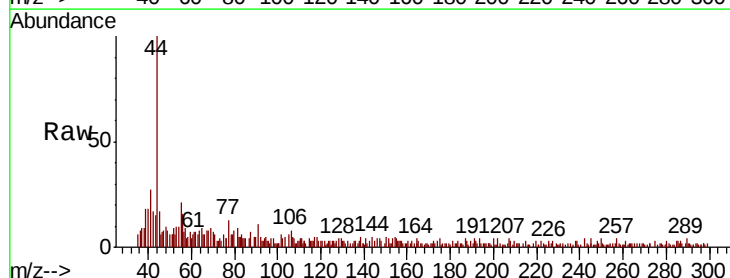
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

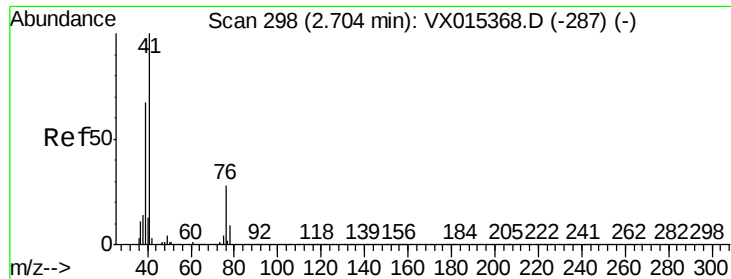
Tot Ion: 59 Resp: 282423
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#13
Acrolein
Concen: 0.580 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.01 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion: 56 Resp: 1224
Ion Ratio Lower Upper
56 100
55 200.1 57.0 85.4#

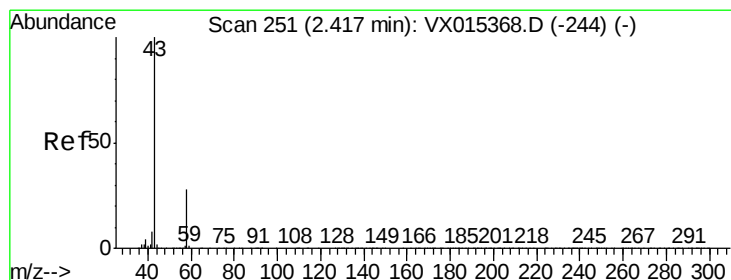
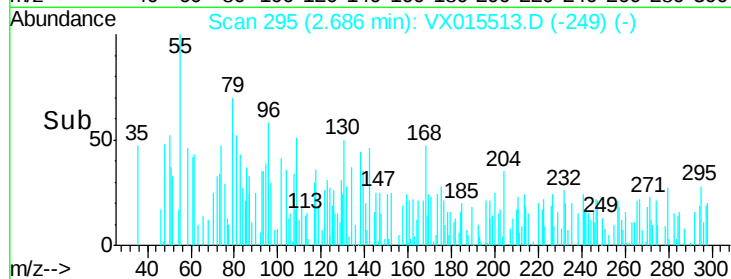
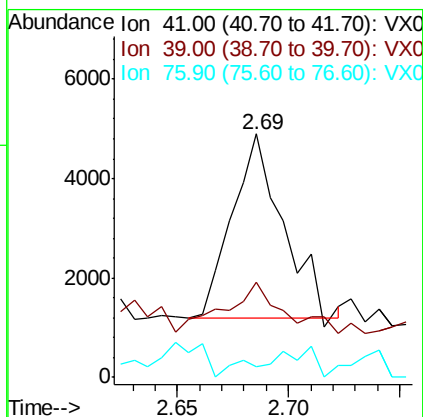
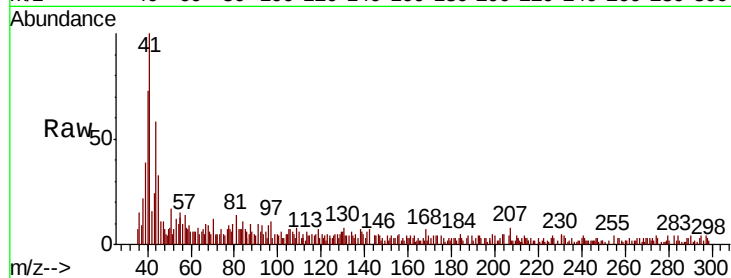




#14
Allvl chloride
Concen: 0.240 ug/l
RT: 2.69 min Scan# 295
Delta R.T. -0.02 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

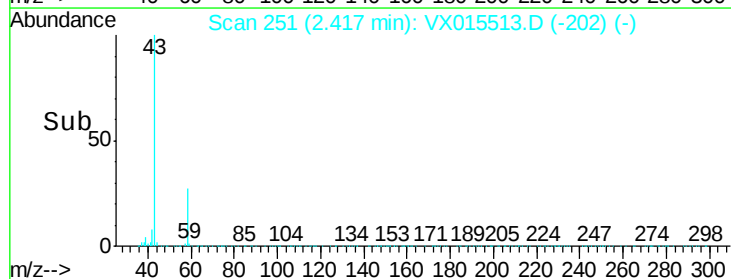
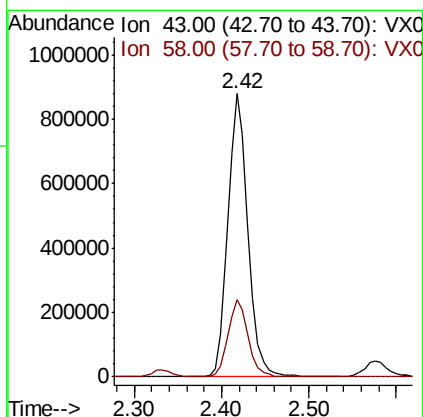
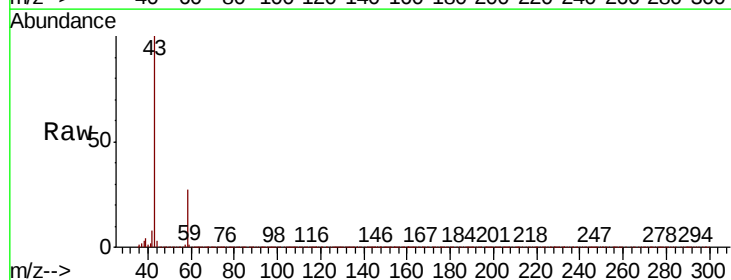
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

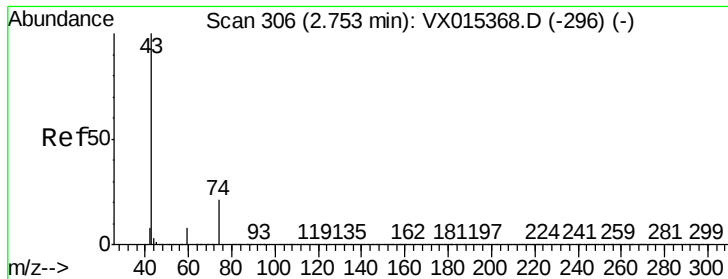
Tot Ion: 41 Resp: 5822
Ion Ratio Lower Upper
41 100
39 34.6 51.4 77.0#
76 0.0 21.8 32.8#



#16
Acetone
Concen: 208.457 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion: 43 Resp: 1386634
Ion Ratio Lower Upper
43 100
58 27.4 22.1 33.1

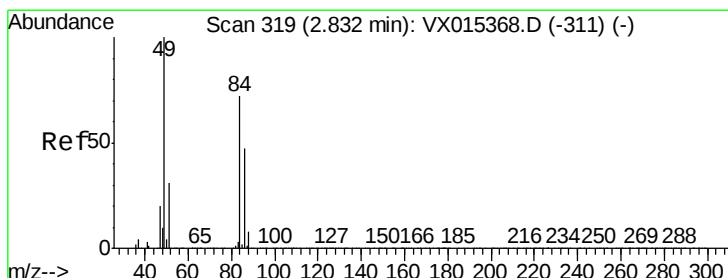
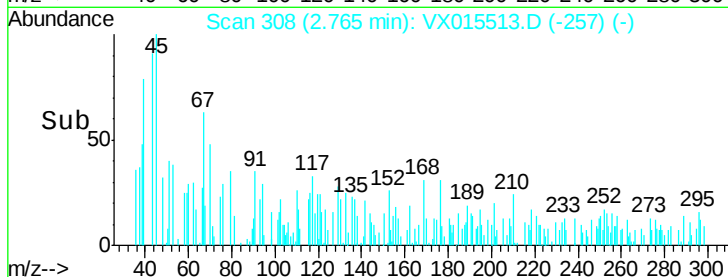
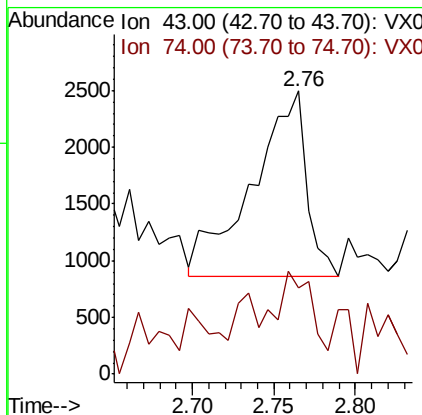
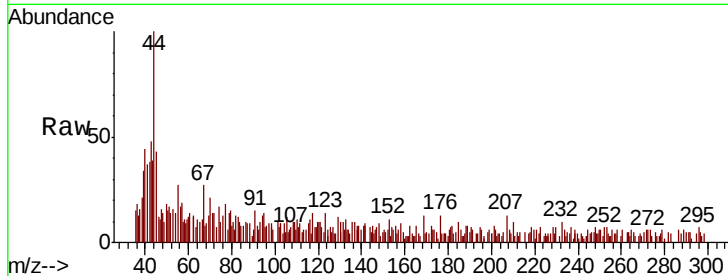




#18
Methyl Acetate
Concen: 0.222 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

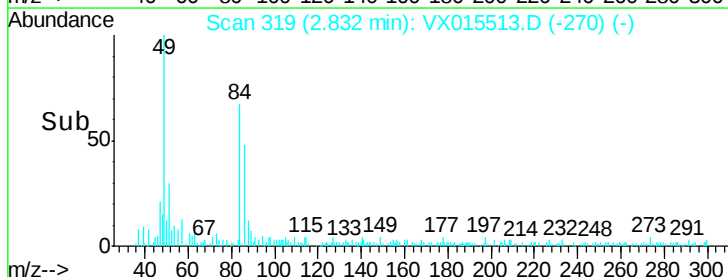
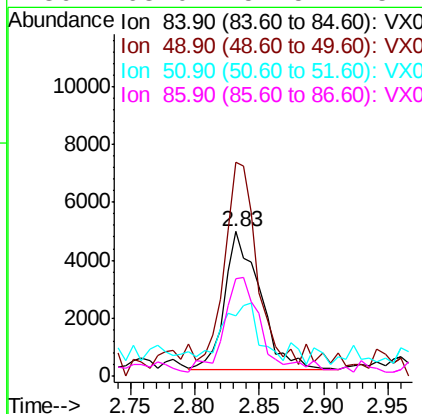
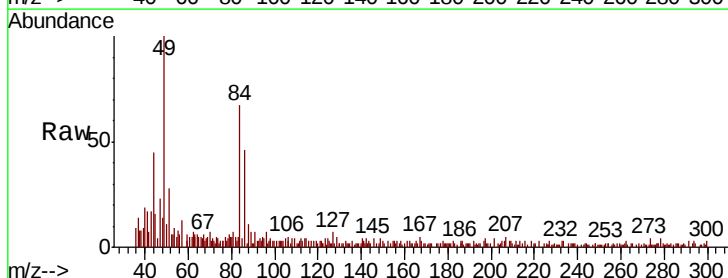
Instrument :
MSVOA_X
ClientSampled :
COMP-2

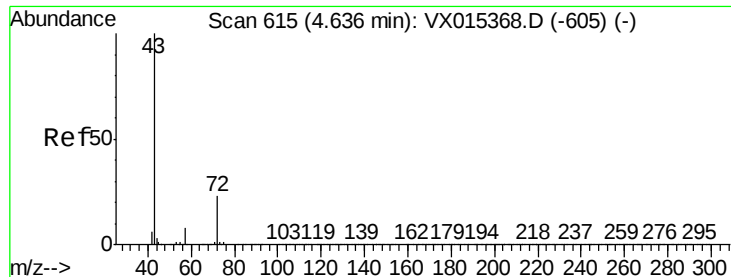
Tot Ion: 43 Resp: 3770
Ion Ratio Lower Upper
43 100
74 22.8 16.5 24.7



#20
Methylene Chloride
Concen: 0.724 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion: 84 Resp: 8999
Ion Ratio Lower Upper
84 100
49 138.5 111.3 166.9
51 30.1 34.0 51.0#
86 68.0 52.5 78.7





#25

2-Butanone

Concen: 14.930 ug/l

RT: 4.64 min Scan# 616

Delta R.T. 0.01 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

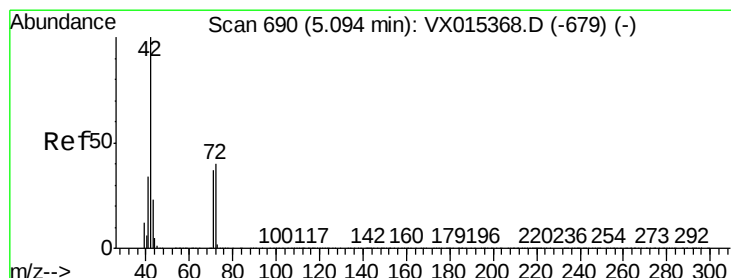
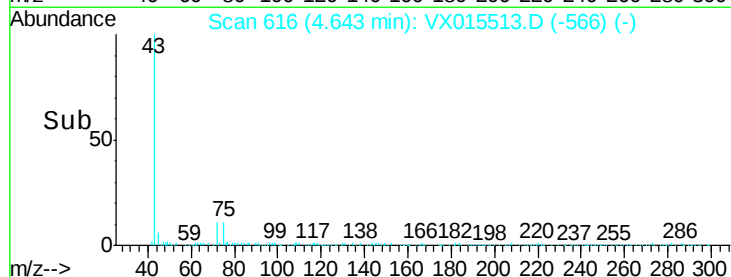
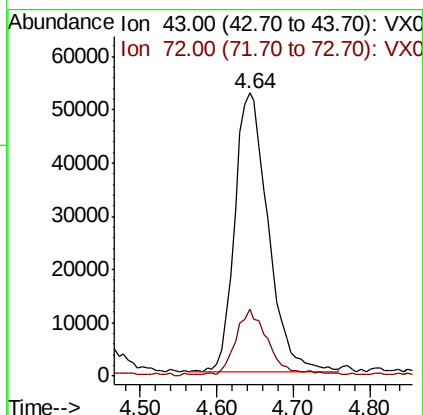
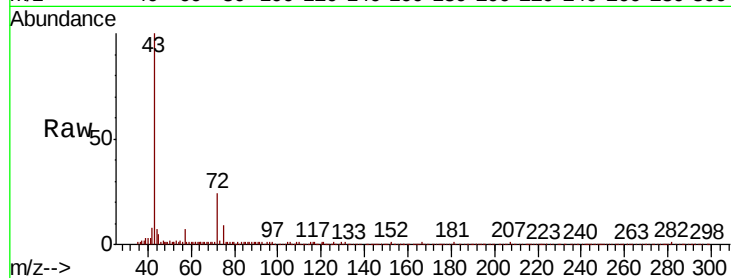
COMP-2

Tot Ion: 43 Resp: 159716

Ion Ratio Lower Upper

43 100

72 23.5 19.0 28.4



#29

Tetrahydrofuran

Concen: 0.559 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.02 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

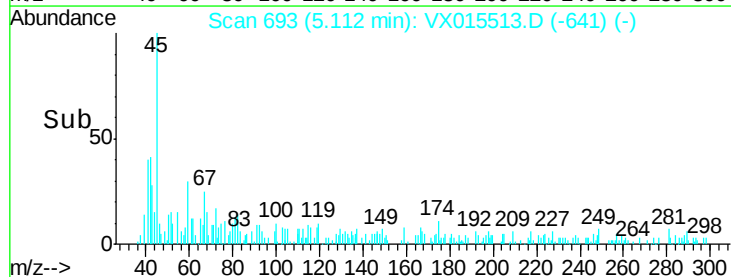
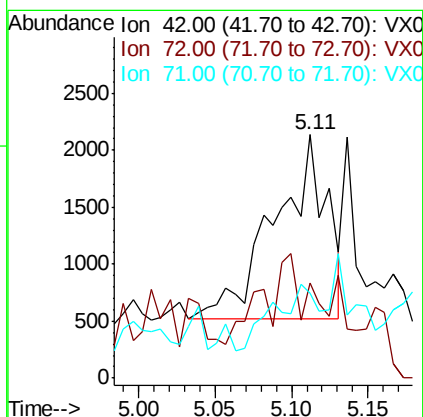
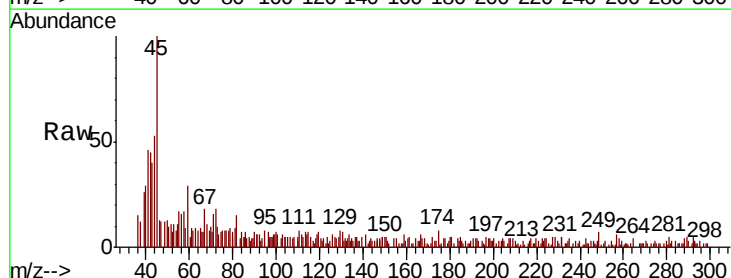
Tgt Ion: 42 Resp: 3844

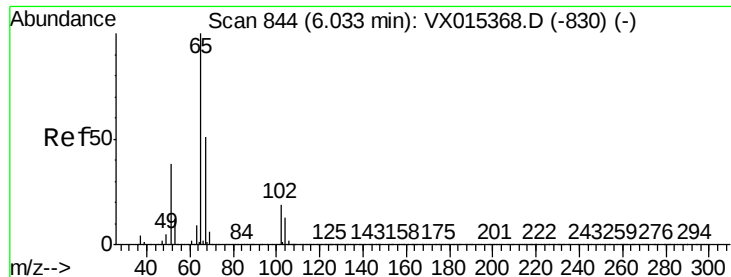
Ion Ratio Lower Upper

42 100

72 63.9 31.7 47.5#

71 29.7 29.6 44.4





#33

1,2-Dichloroethane-d4

Concen: 46.390 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

COMP-2

Tot Ion: 65 Resp: 718260

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

250000

200000

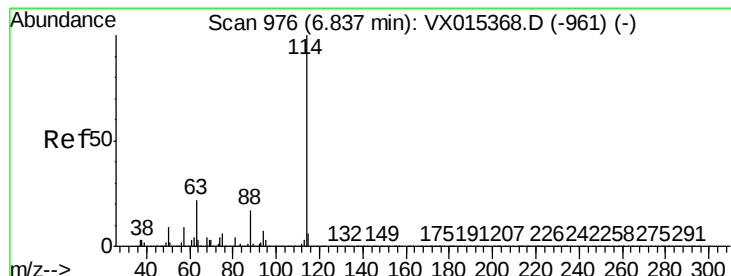
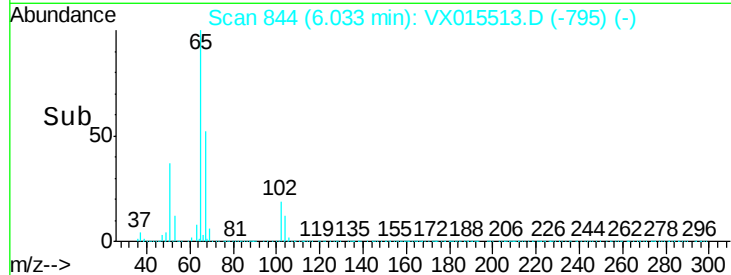
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

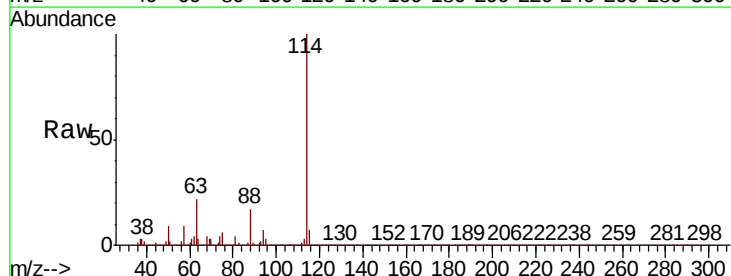
Tgt Ion: 114 Resp: 1741188

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.2

88 16.8 0.0 33.8



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

1000000

800000

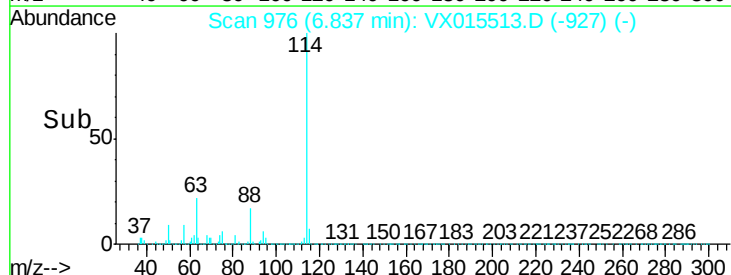
600000

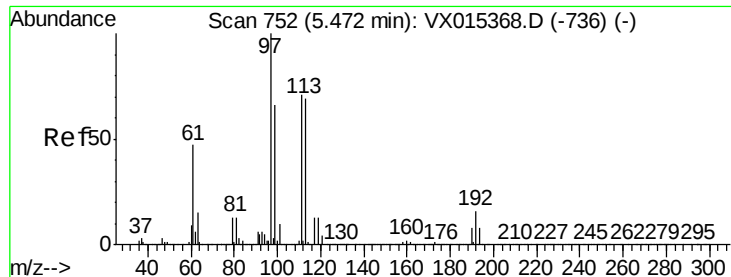
400000

200000

0

Time-->

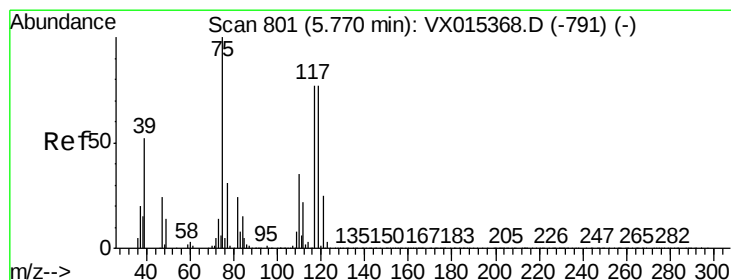
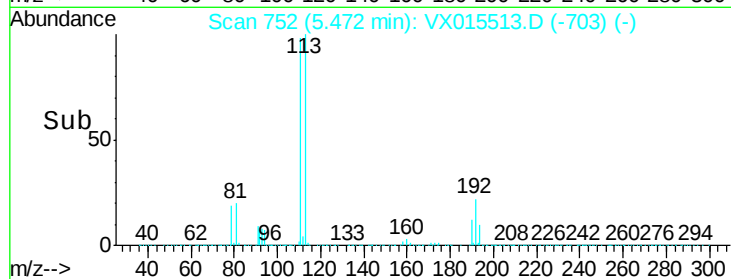
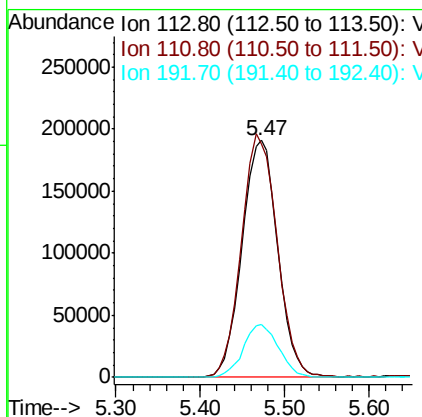
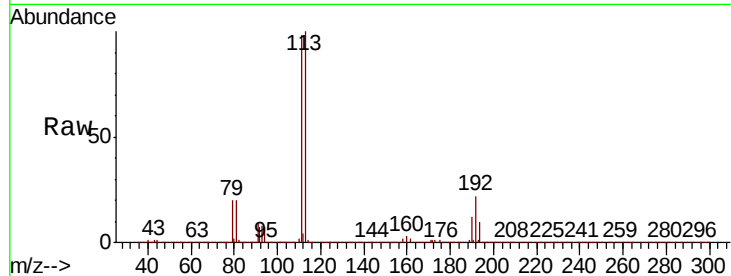




#35
 Dibromofluoromethane
 Concen: 49.104 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015513.D
 Acq: 06 Apr 2020 15:26

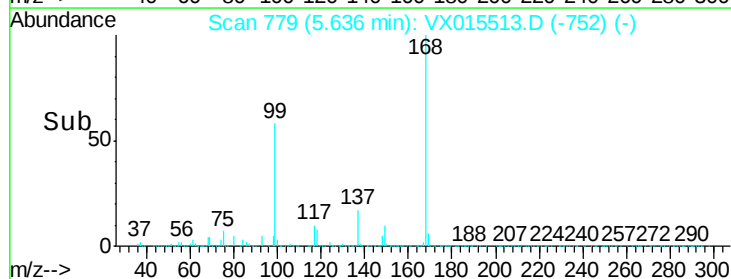
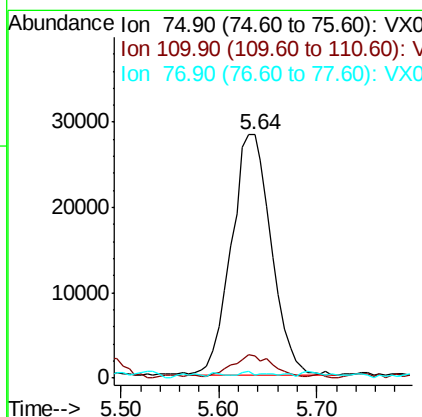
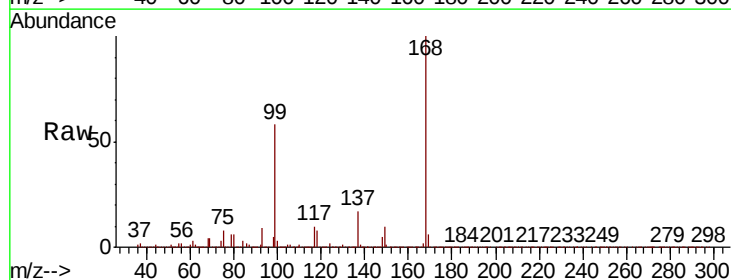
Instrument :
 MSVOA_X
 ClientSampled :
 COMP-2

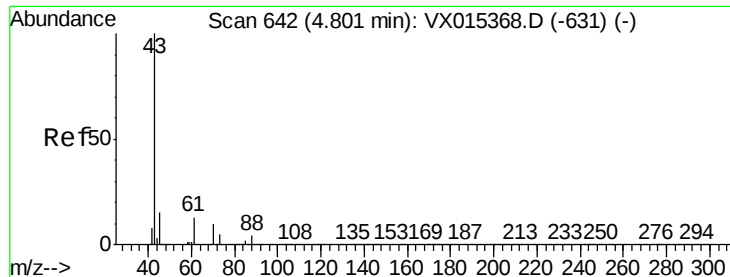
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	21.9	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 4.952 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.13 min
 Lab File: VX015513.D
 Acq: 06 Apr 2020 15:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.1	51.3#
77	0.4	24.6	36.8#

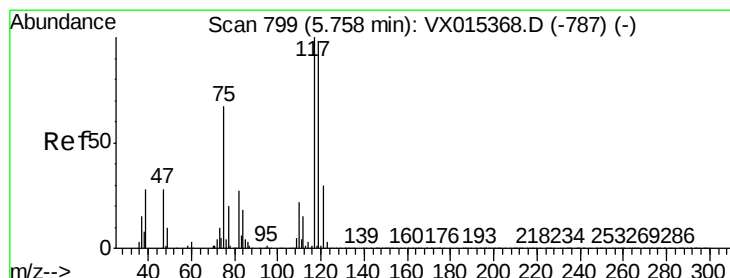
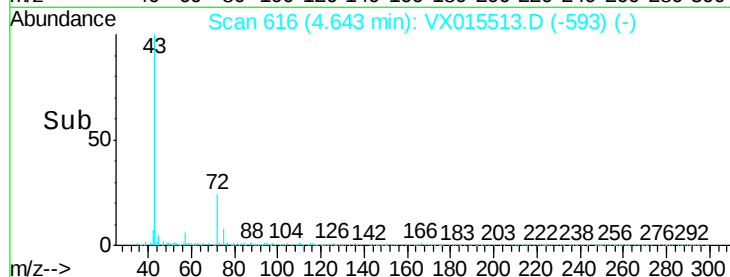
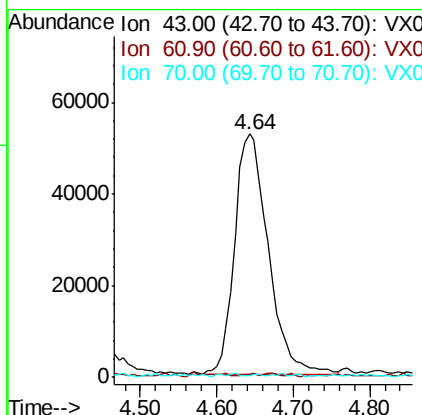
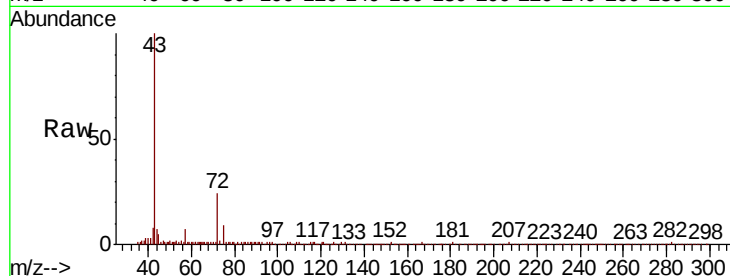




#37
Ethyl Acetate
Concen: 7.646 ug/l
RT: 4.64 min Scan# 616
Delta R.T. -0.16 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

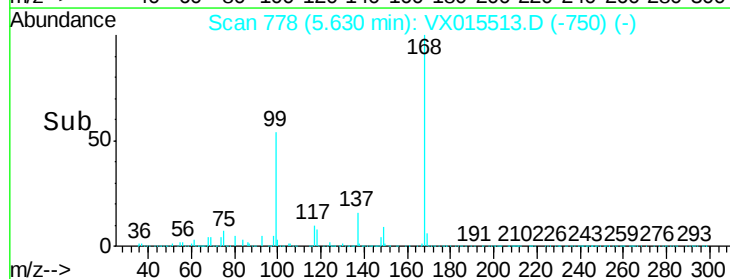
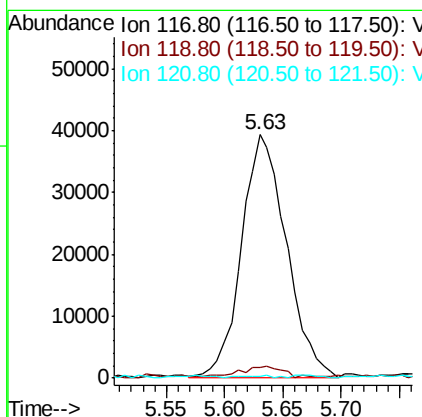
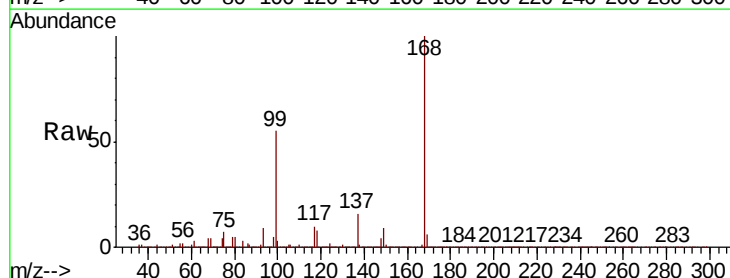
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

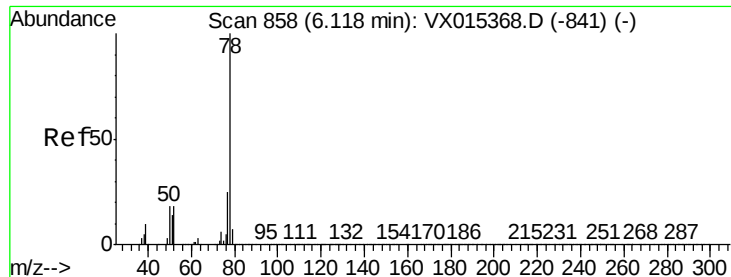
Tot Ion	Ratio	Lower	Upper
43	100		
61	0.3	9.9	14.9#
70	0.3	8.1	12.1#



#38
Carbon Tetrachloride
Concen: 6.098 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.7	78.0	117.0#
121	0.3	23.8	35.8#





#40

Benzene

Concen: 8.237 ug/l

RT: 6.12 min Scan# 858

Delta R.T. 0.00 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

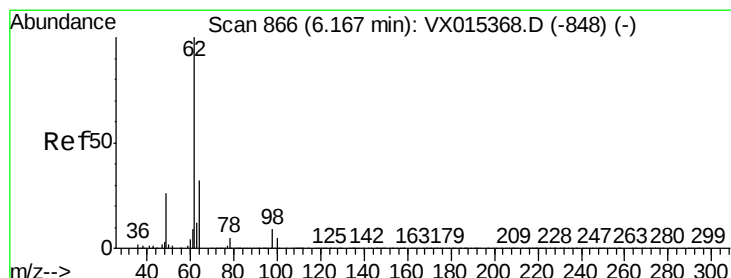
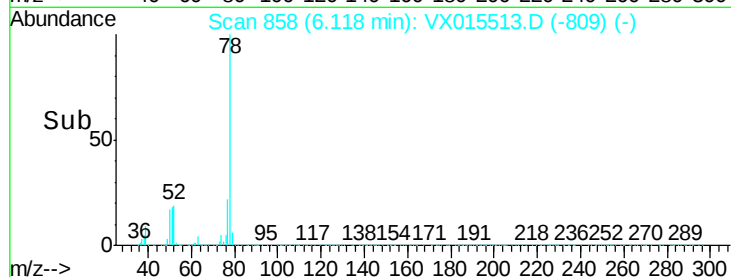
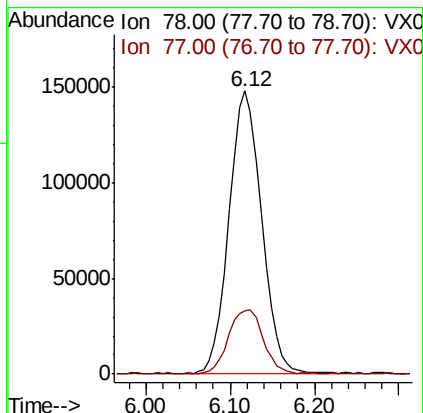
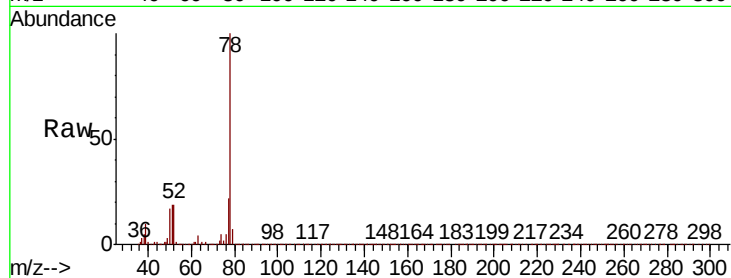
COMP-2

Tot Ion: 78 Resp: 387093

Ion Ratio Lower Upper

78 100

77 22.1 19.8 29.8



#42

1,2-Dichloroethane

Concen: 0.214 ug/l

RT: 6.12 min Scan# 859

Delta R.T. -0.04 min

Lab File: VX015513.D

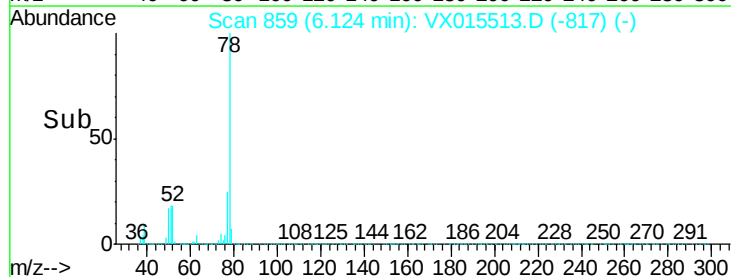
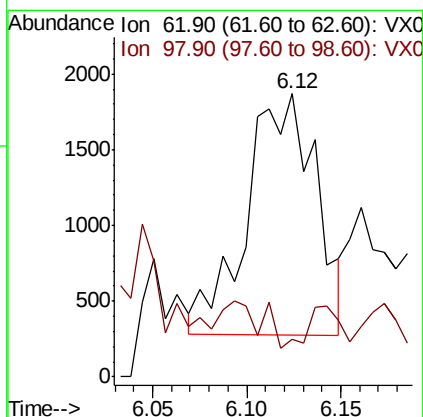
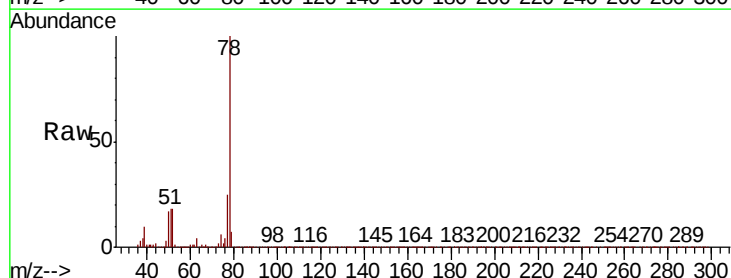
Acq: 06 Apr 2020 15:26

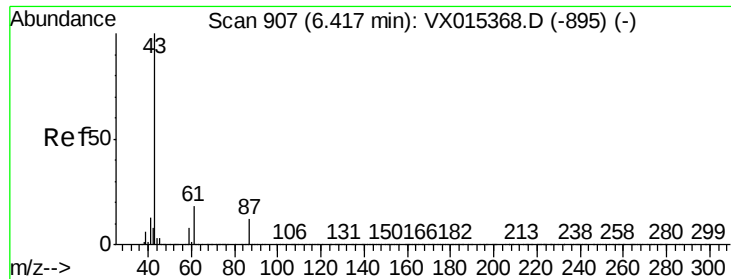
Tgt Ion: 62 Resp: 4042

Ion Ratio Lower Upper

62 100

98 10.4 0.0 17.6





#43

Isopropyl Acetate

Concen: 0.272 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

COMP-2

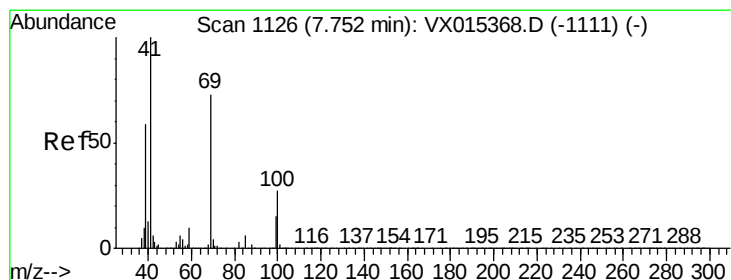
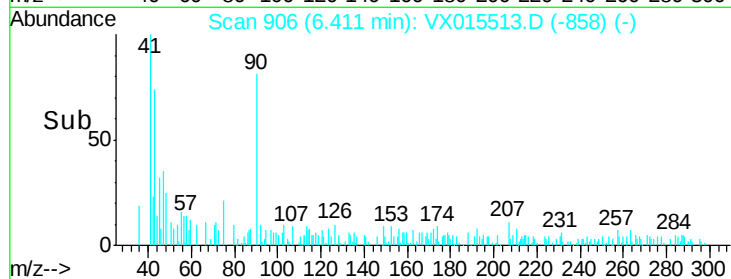
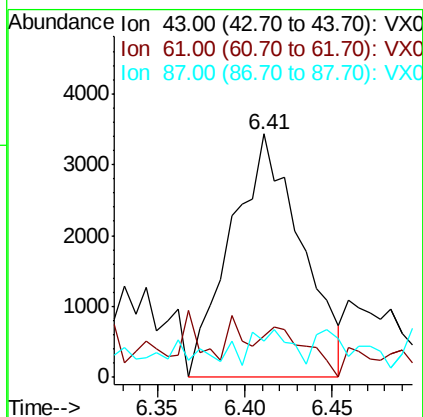
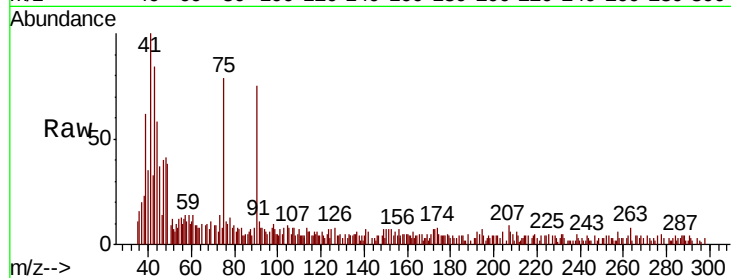
Tot Ion: 43 Resp: 9602

Ion Ratio Lower Upper

43 100

61 13.4 14.8 22.2#

87 11.9 9.4 14.0



#48

Methyl methacrylate

Concen: 0.367 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

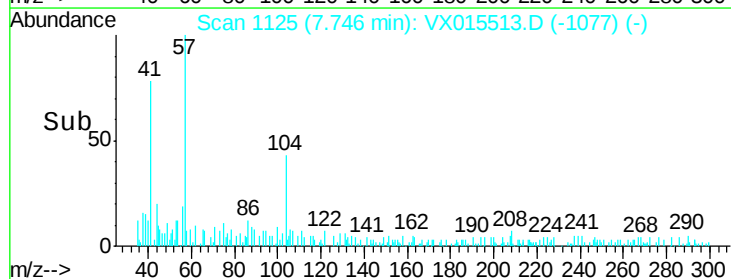
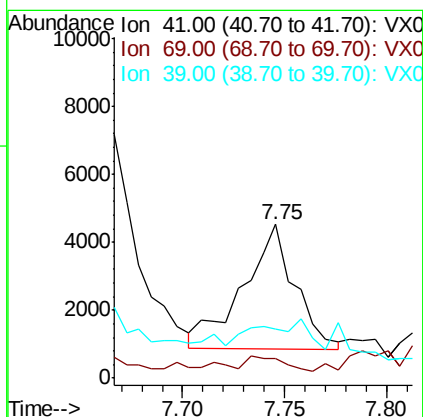
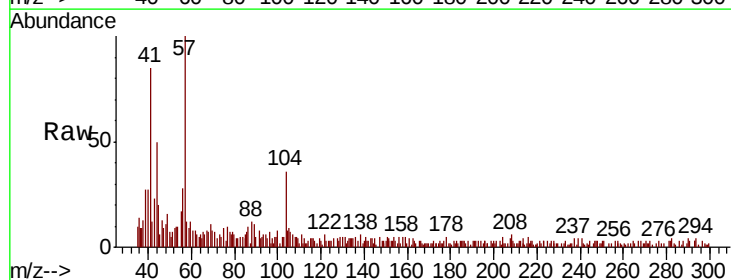
Tgt Ion: 41 Resp: 6462

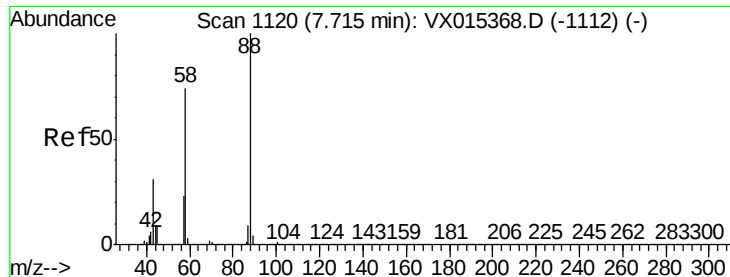
Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 24.1 46.5 69.7#

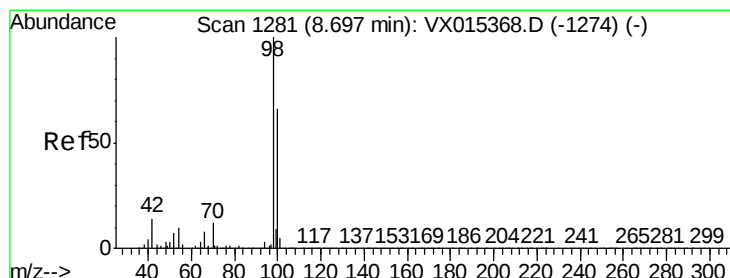
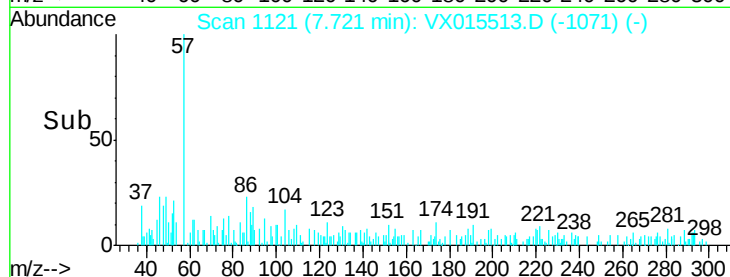
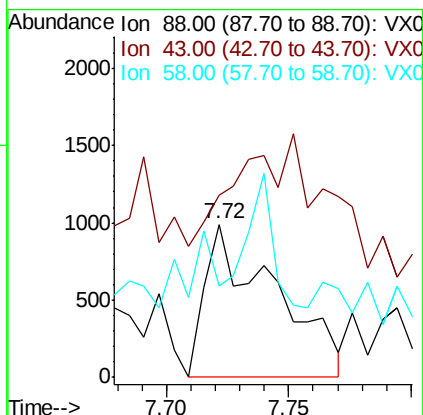
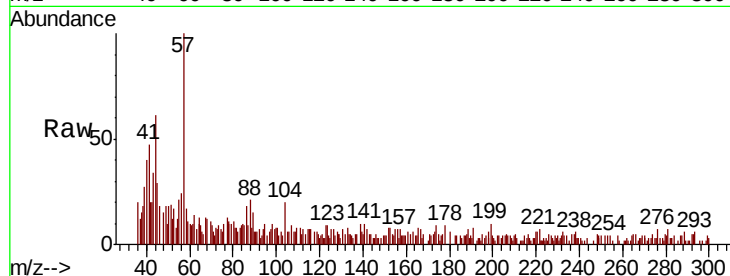




#49
1,4-Dioxane
Concen: 6.008 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

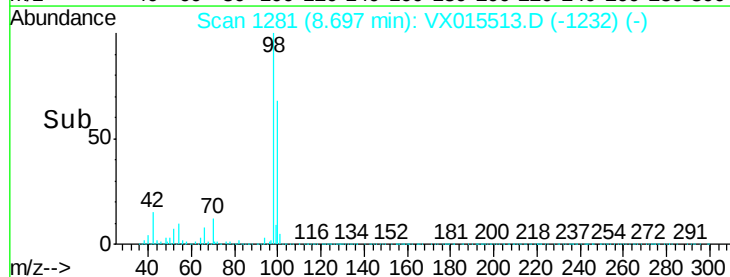
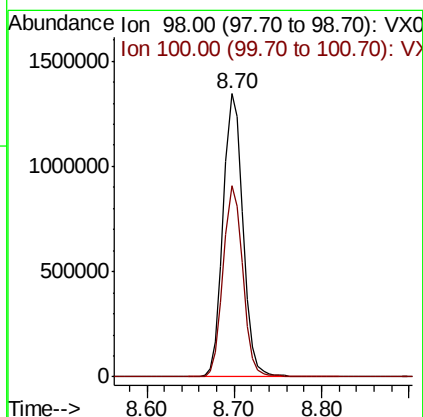
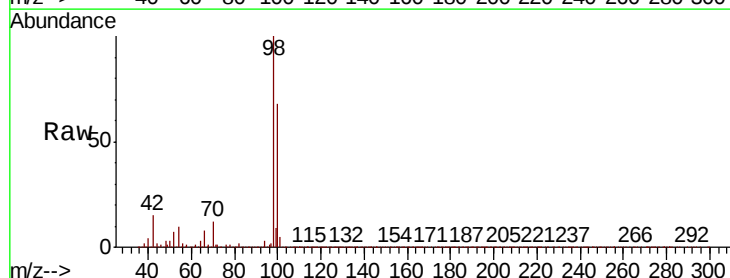
Instrument :
MSVOA_X
ClientSampled :
COMP-2

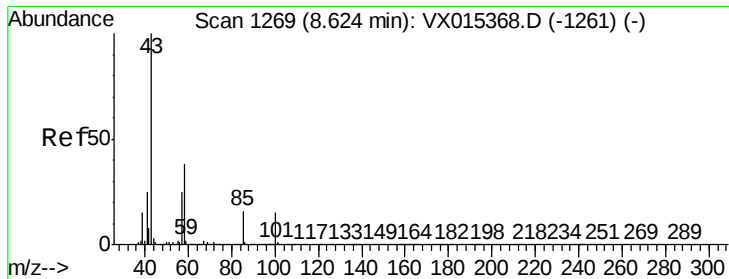
Tot Ion: 88 Resp: 1974
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 23.7 60.6 90.8#



#50
Toluene-d8
Concen: 51.596 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion: 98 Resp: 2114330
Ion Ratio Lower Upper
98 100
100 66.8 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 1.181 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

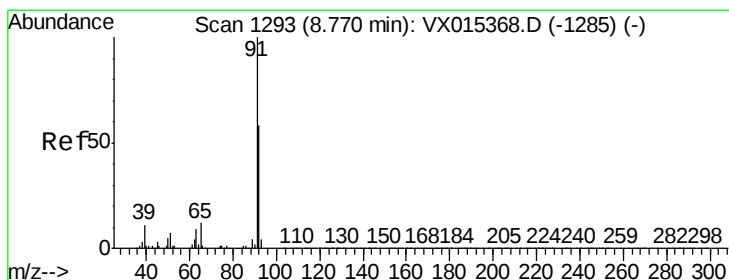
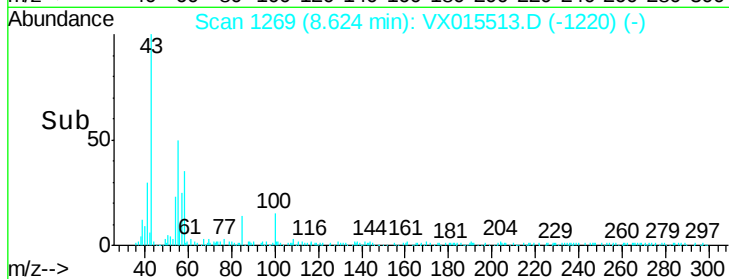
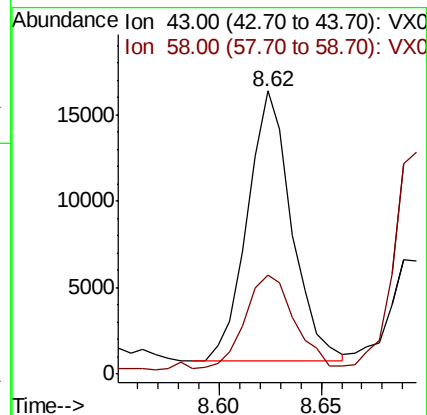
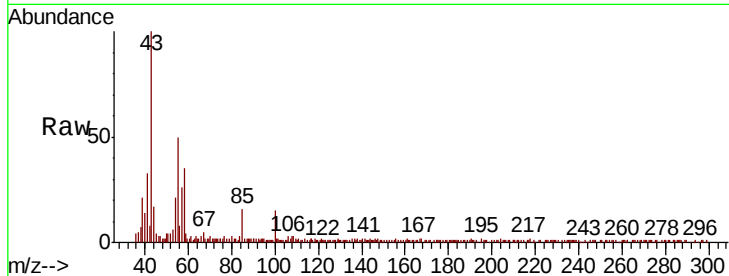
COMP-2

Tot Ion: 43 Resp: 23602

Ion Ratio Lower Upper

43 100

58 38.0 29.7 44.5



#52

Toluene

Concen: 19.902 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015513.D

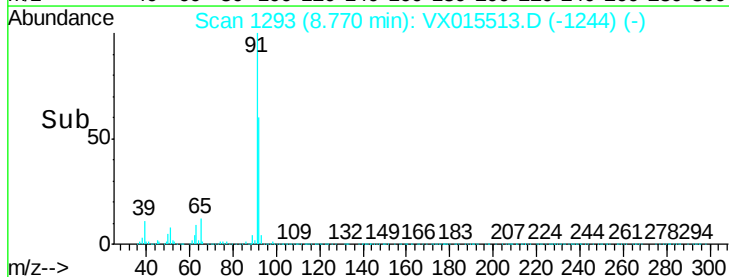
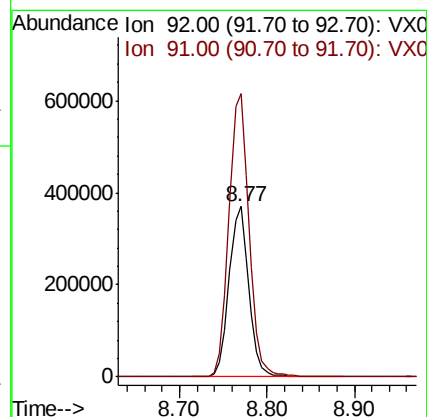
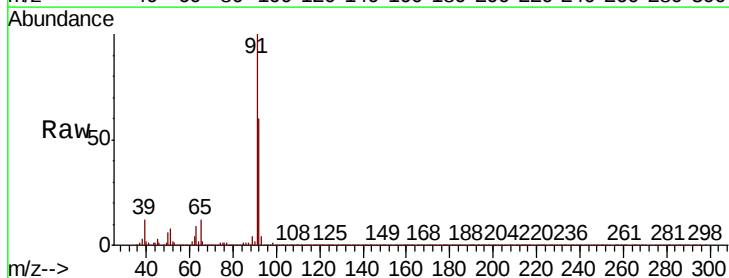
Acq: 06 Apr 2020 15:26

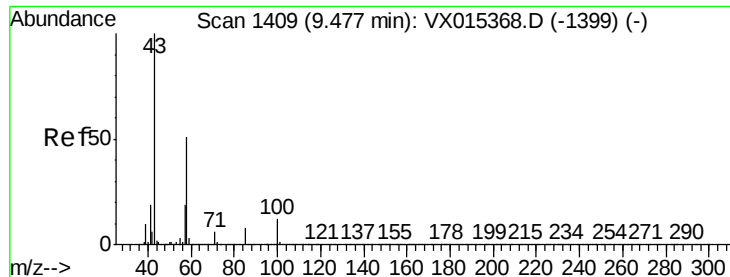
Tgt Ion: 92 Resp: 576642

Ion Ratio Lower Upper

92 100

91 169.2 136.6 205.0

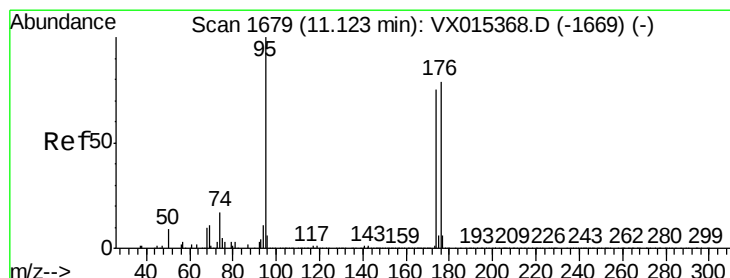
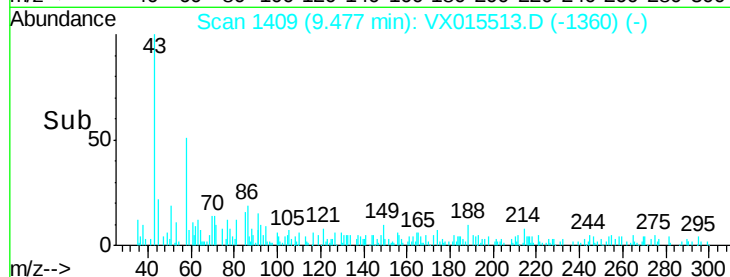
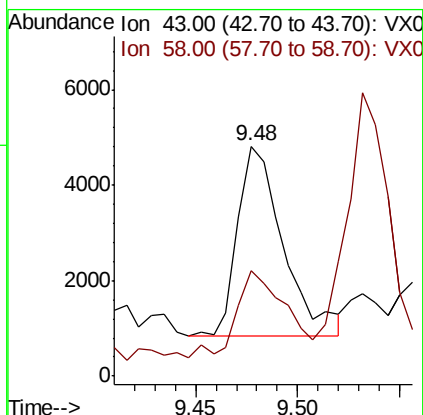
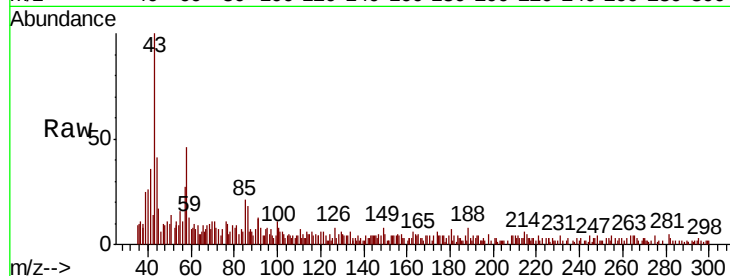




#59
2-Hexanone
Concen: 0.408 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

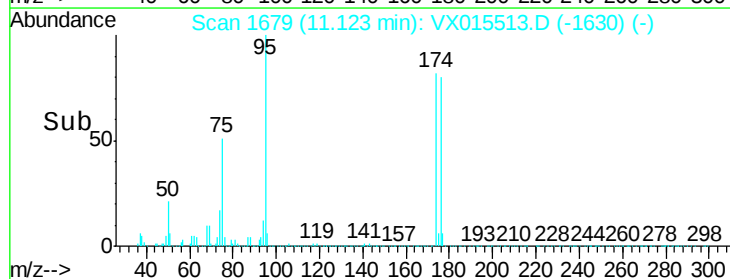
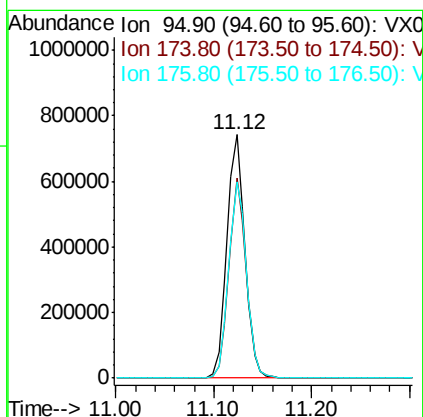
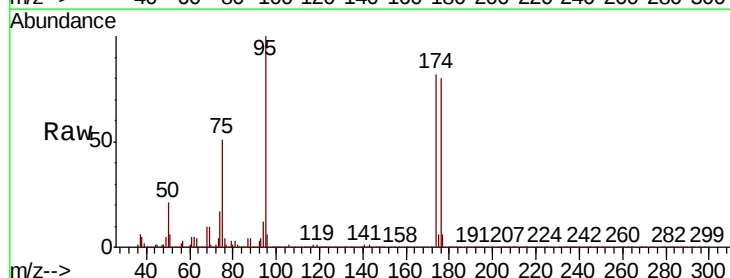
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

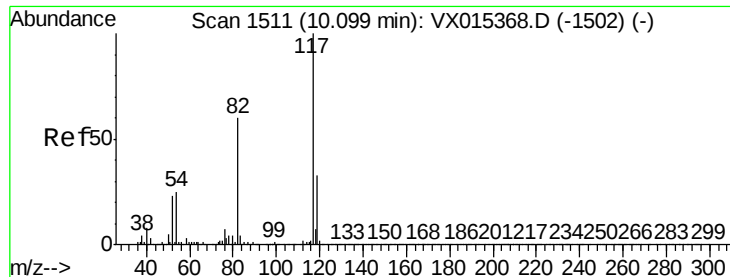
Tot Ion: 43 Resp: 6152
Ion Ratio Lower Upper
43 100
58 51.8 25.6 76.6



#62
4-Bromofluorobenzene
Concen: 56.922 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion: 95 Resp: 947959
Ion Ratio Lower Upper
95 100
174 78.9 0.0 158.6
176 79.8 0.0 159.0

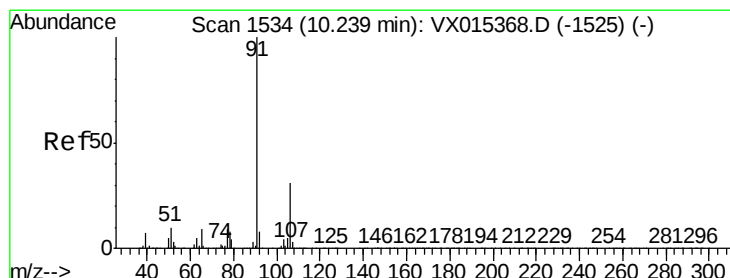
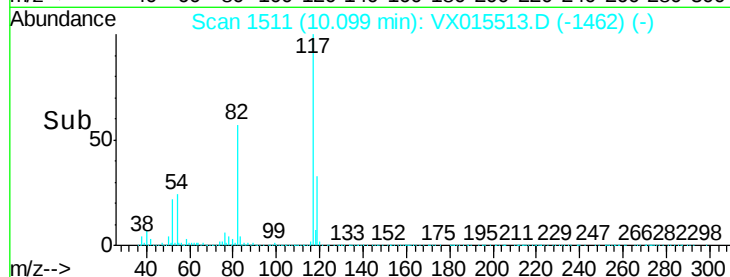
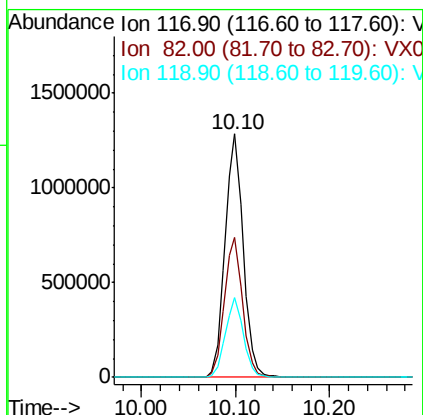
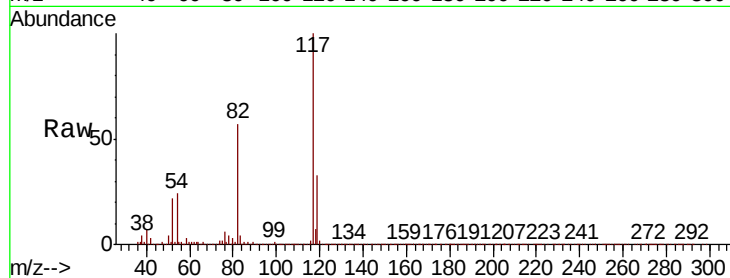




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

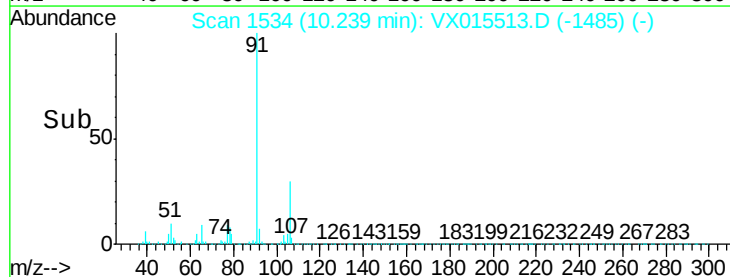
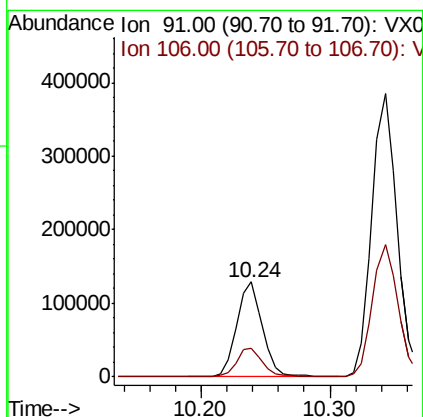
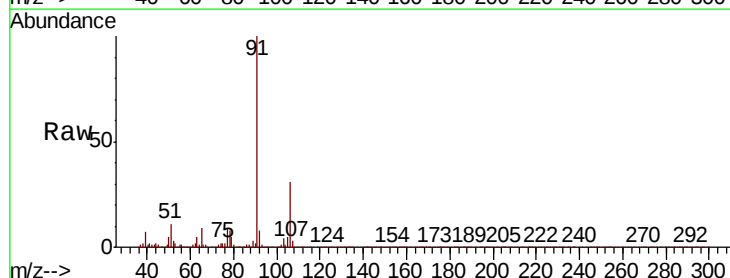
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

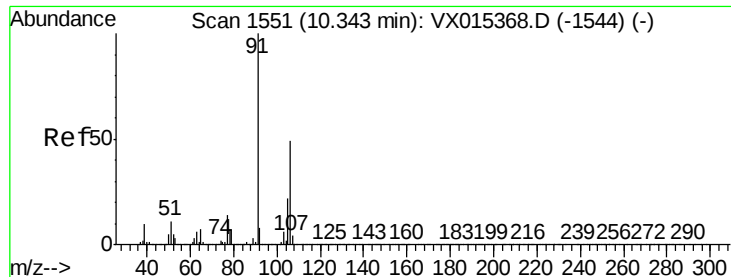
Tot Ion:117 Resp: 1719783
Ion Ratio Lower Upper
117 100
82 57.2 47.8 71.8
119 32.6 26.8 40.2



#67
Ethyl Benzene
Concen: 2.922 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion: 91 Resp: 177748
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2

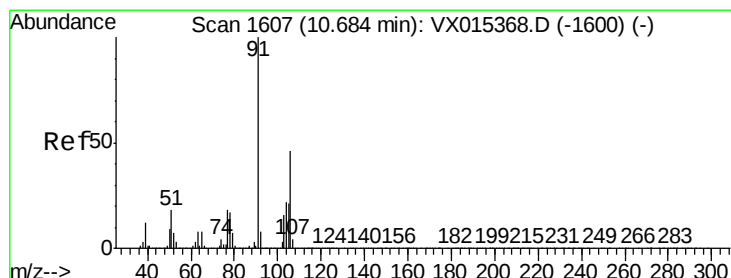
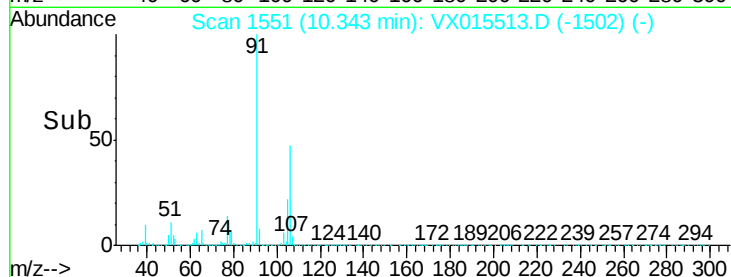
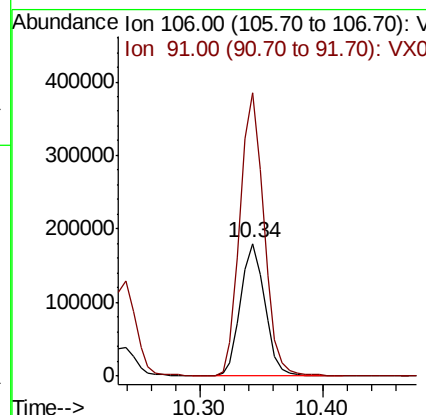
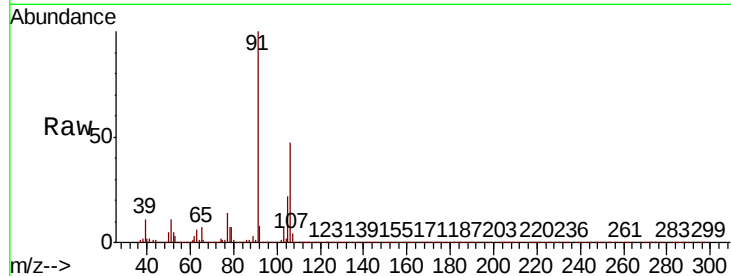




#68
m/p-Xylenes
Concen: 10.935 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

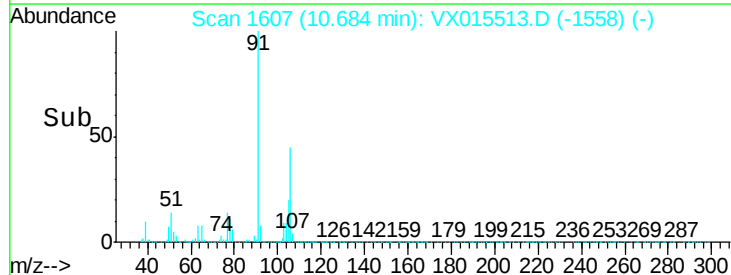
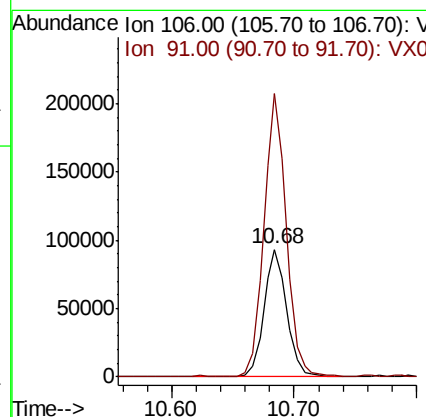
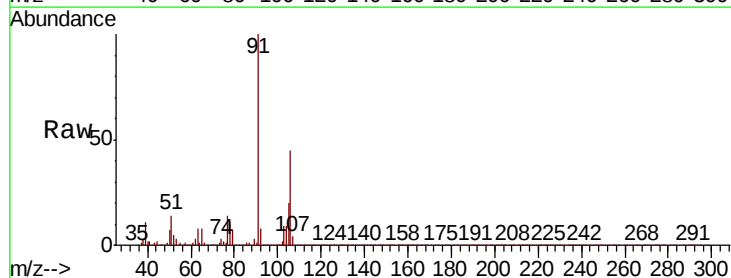
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

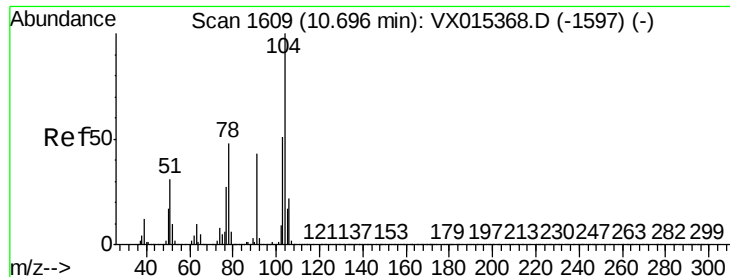
Tot Ion:106 Resp: 247690
Ion Ratio Lower Upper
106 100
91 210.0 163.4 245.0



#69
o-Xylene
Concen: 5.427 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion:106 Resp: 121481
Ion Ratio Lower Upper
106 100
91 217.5 107.1 321.3

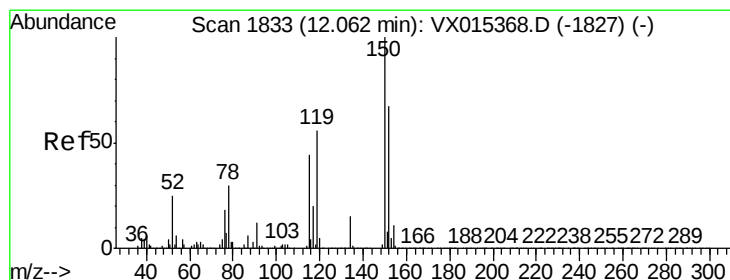
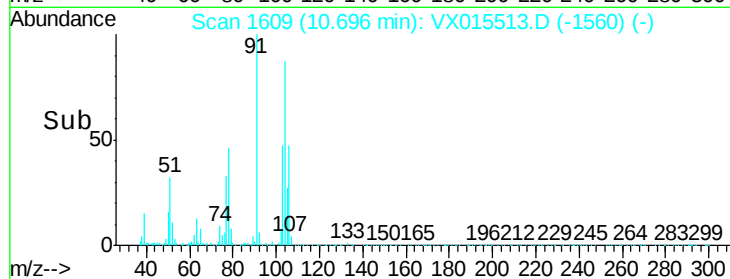
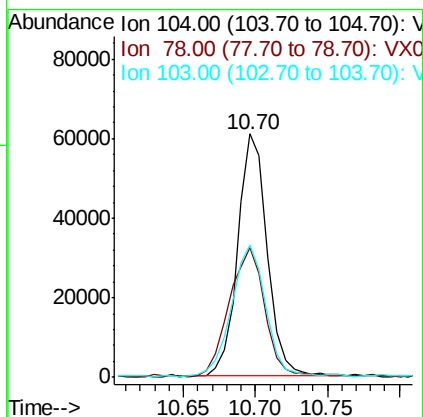
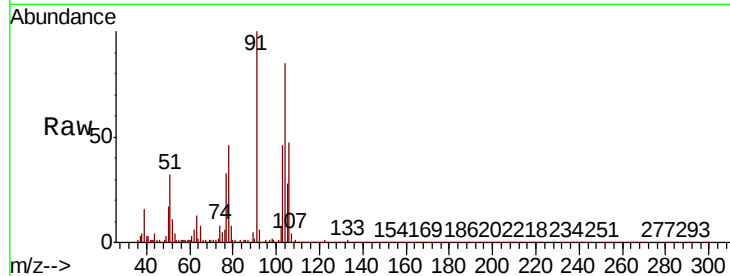




#70
Stvrene
Concen: 2.209 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

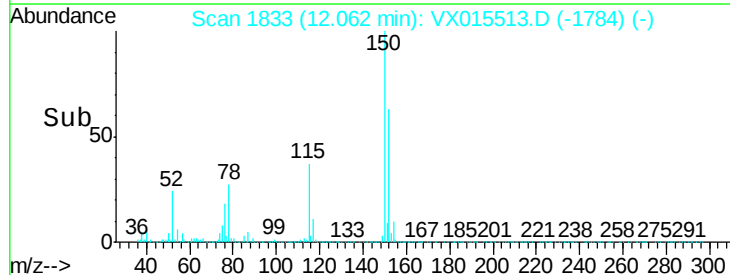
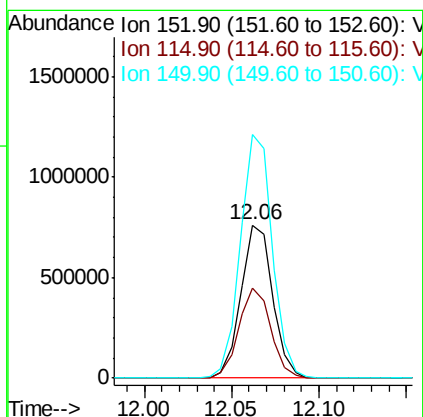
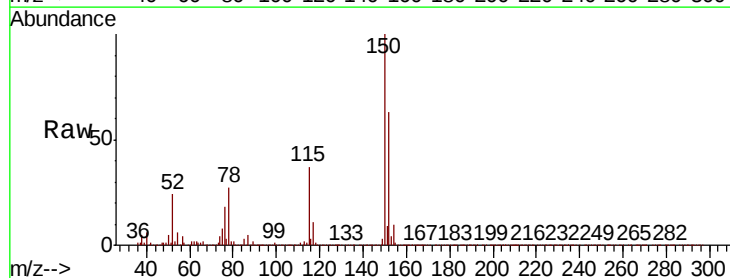
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

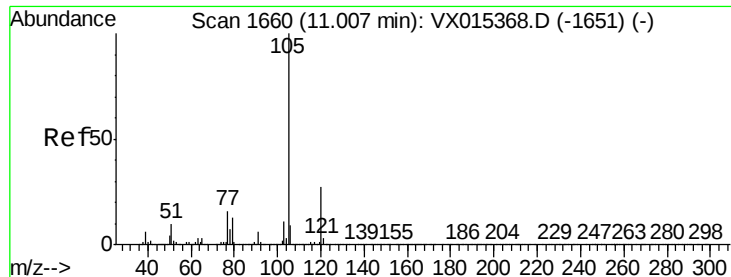
Tot Ion:104 Resp: 87020
Ion Ratio Lower Upper
104 100
78 63.7 42.0 63.0#
103 62.7 43.4 65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion:152 Resp: 960548
Ion Ratio Lower Upper
152 100
115 58.7 39.0 116.9
150 160.1 0.0 340.8





#73

Isopropylbenzene

Concen: 0.212 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampled :

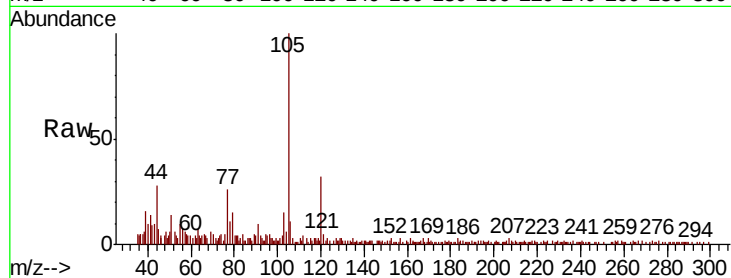
COMP-2

Tot Ion:105 Resp: 13369

Ion Ratio Lower Upper

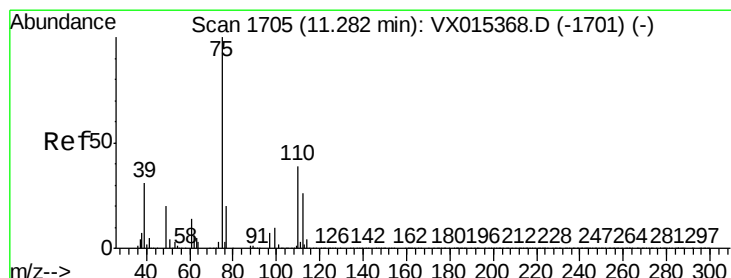
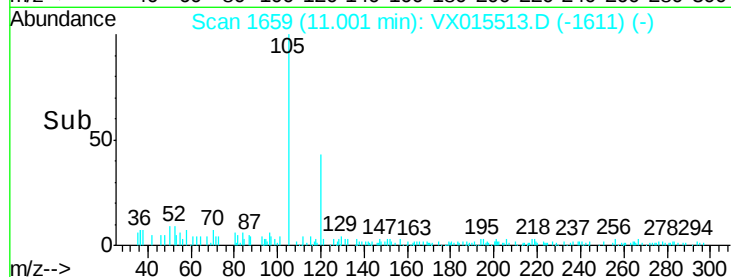
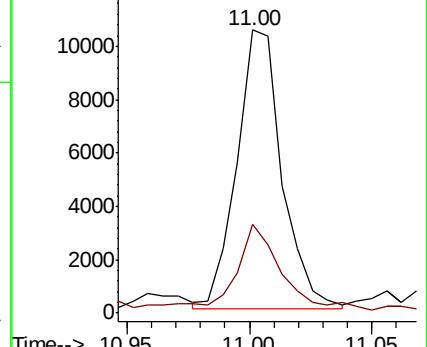
105 100

120 32.1 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 24.933 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015513.D

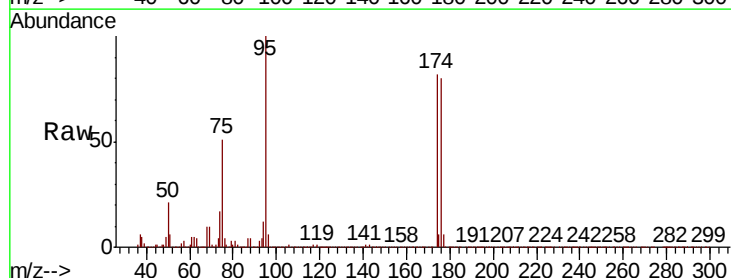
Acq: 06 Apr 2020 15:26

Tgt Ion: 75 Resp: 492496

Ion Ratio Lower Upper

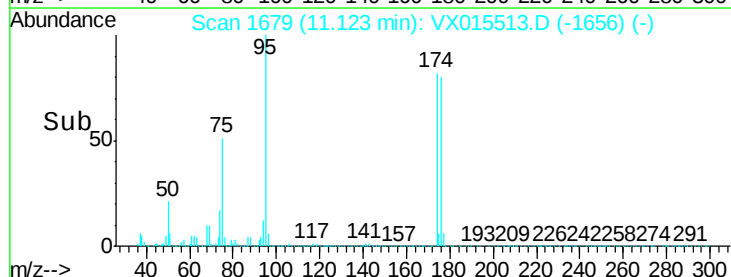
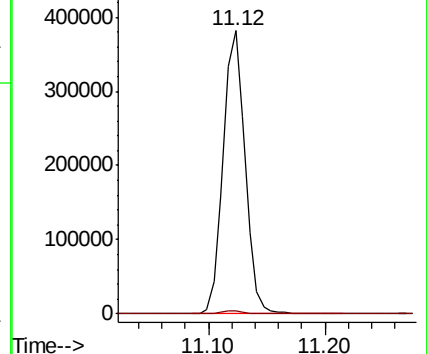
75 100

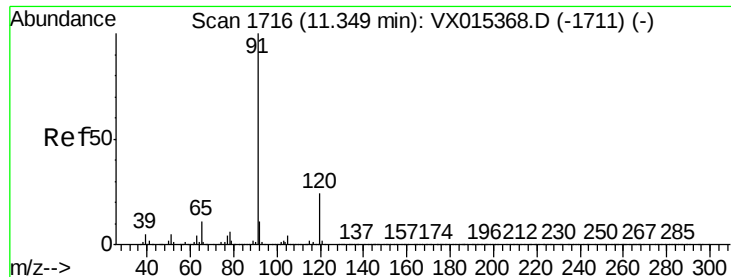
77 1.2 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.401 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampled :

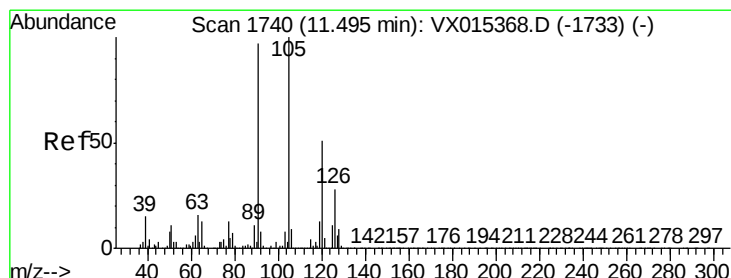
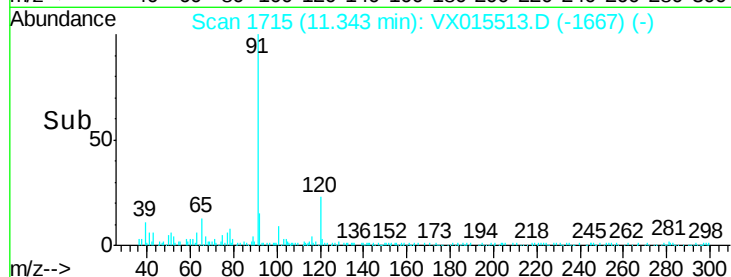
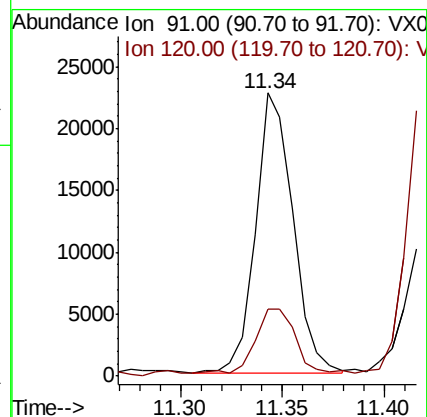
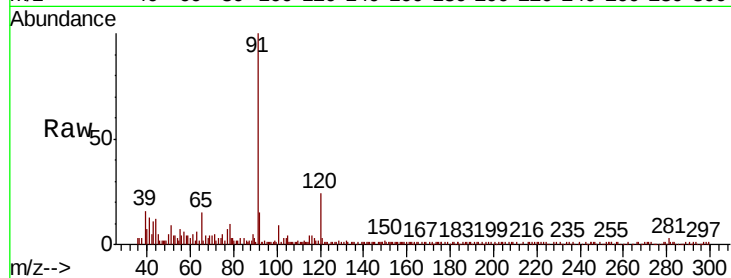
COMP-2

Tot Ion: 91 Resp: 28860

Ion Ratio Lower Upper

91 100

120 24.2 11.7 35.0



#80

1,3,5-Trimethylbenzene

Concen: 1.036 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015513.D

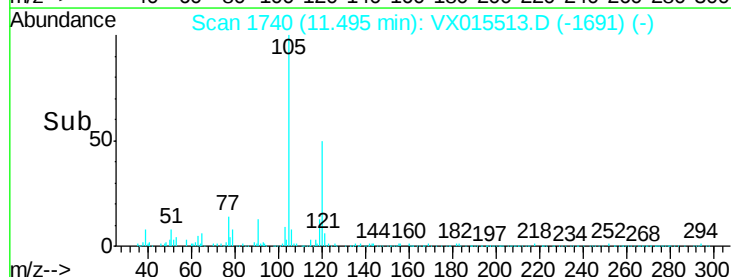
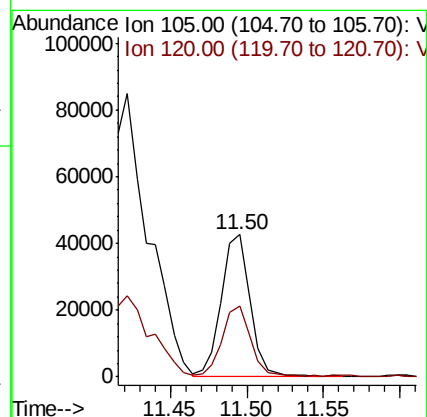
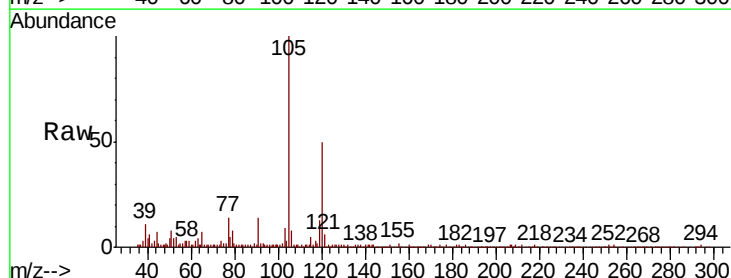
Acq: 06 Apr 2020 15:26

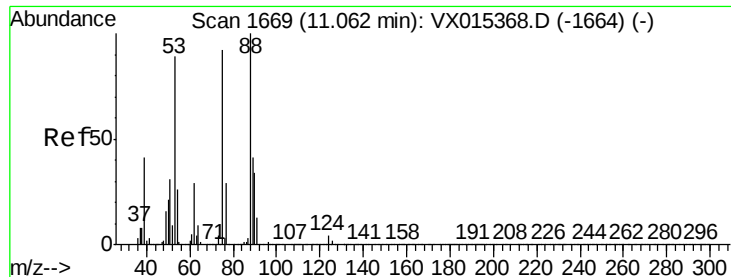
Tgt Ion: 105 Resp: 55710

Ion Ratio Lower Upper

105 100

120 48.5 24.8 74.4

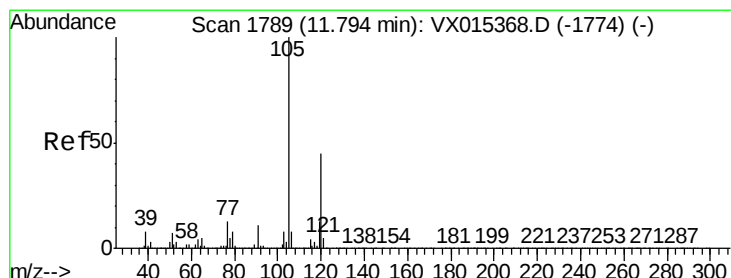
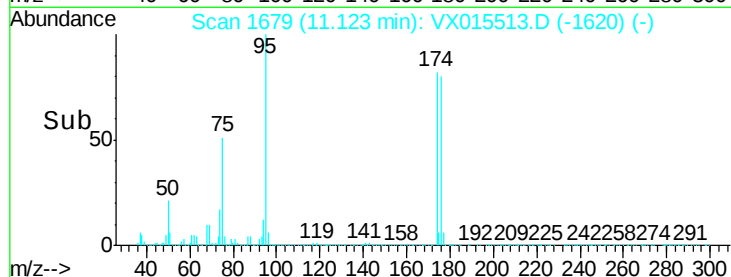
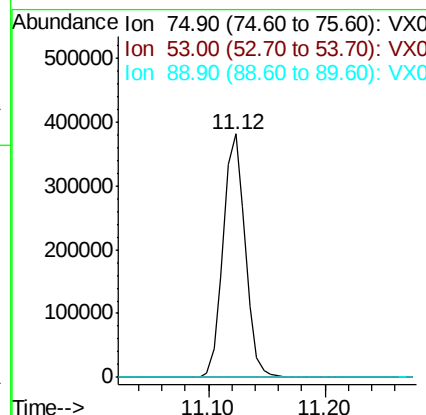
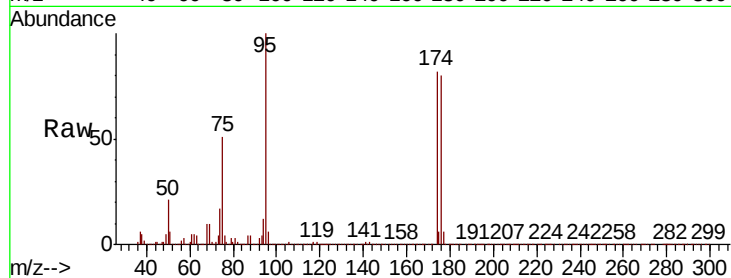




#81
trans-1,4-Dichloro-2-butene
Concen: 59.825 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

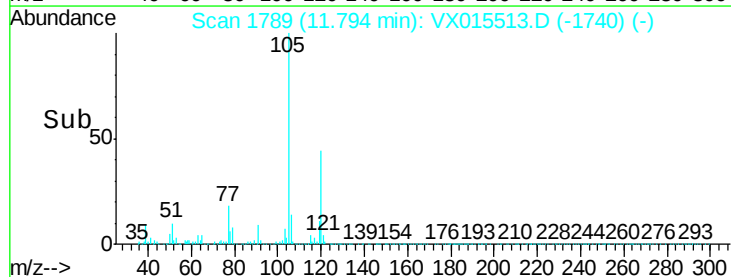
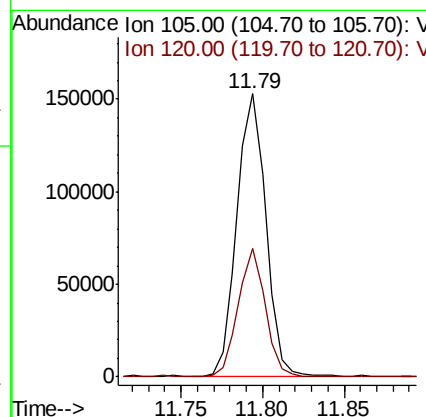
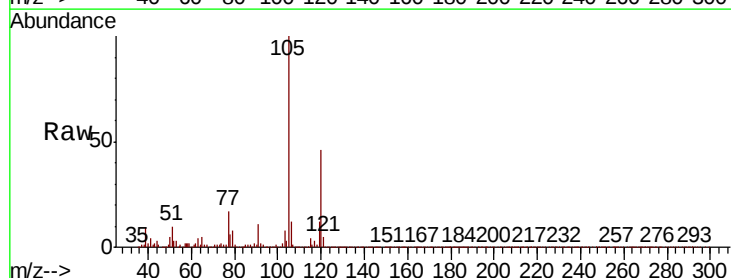
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

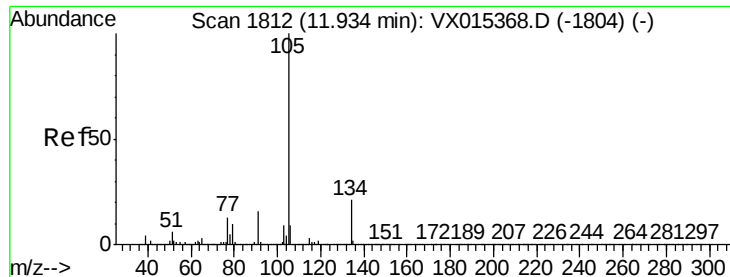
Tot Ion: 75 Resp: 492496
Ion Ratio Lower Upper
75 100
53 0.2 80.1 120.1#
89 0.3 36.1 54.1#



#84
1,2,4-Trimethylbenzene
Concen: 3.444 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015513.D
Acq: 06 Apr 2020 15:26

Tgt Ion: 105 Resp: 188645
Ion Ratio Lower Upper
105 100
120 42.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 3.107 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.14 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

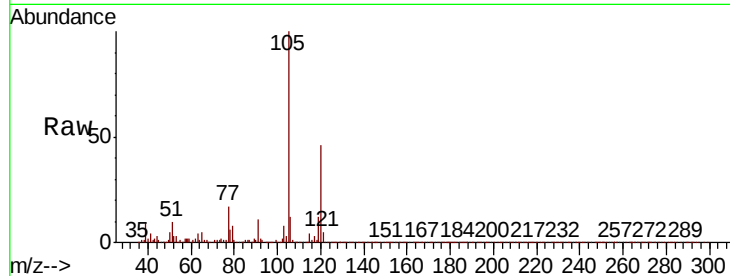
COMP-2

Tot Ion:105 Resp: 188645

Ion Ratio Lower Upper

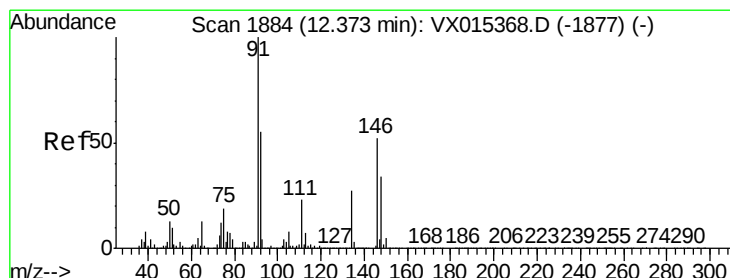
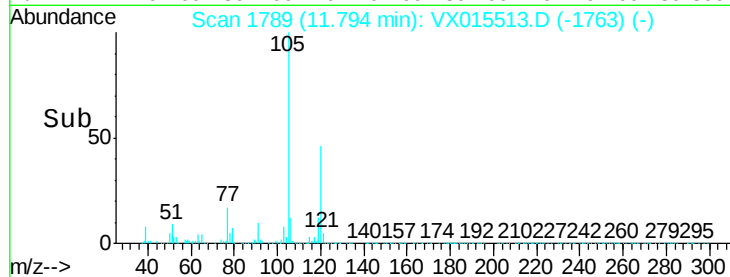
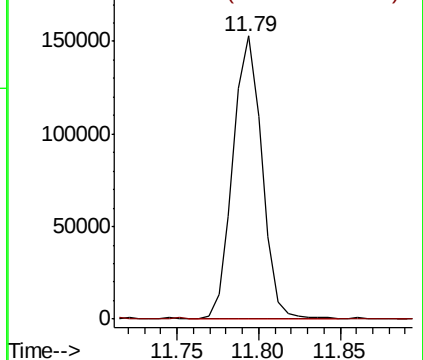
105 100

134 0.0 10.4 31.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 0.223 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

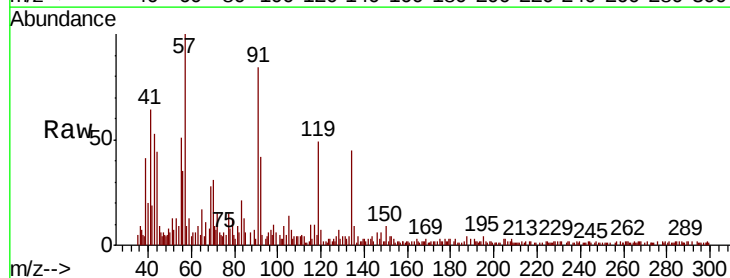
Tgt Ion: 91 Resp: 11380

Ion Ratio Lower Upper

91 100

92 37.5 27.2 81.5

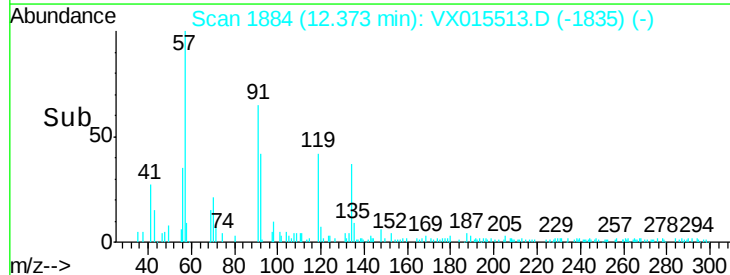
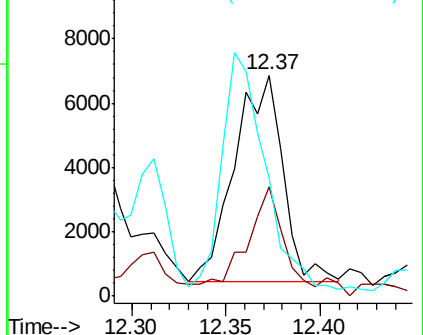
134 103.3 13.4 40.2#

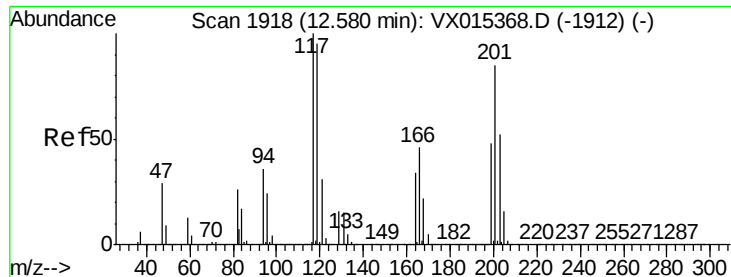


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.370 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.01 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Instrument :

MSVOA_X

ClientSampleId :

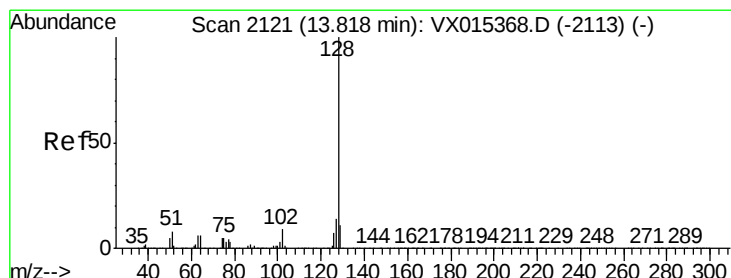
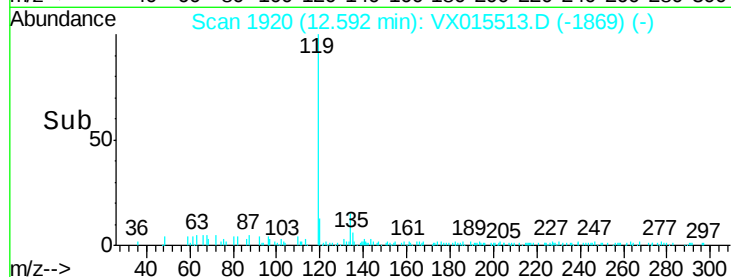
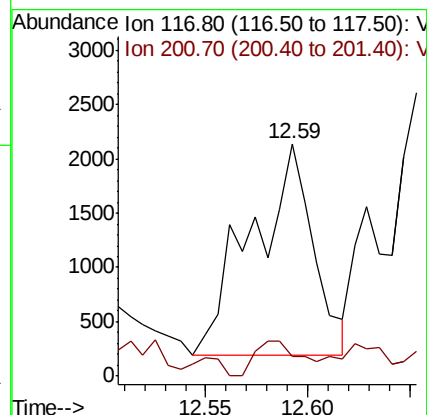
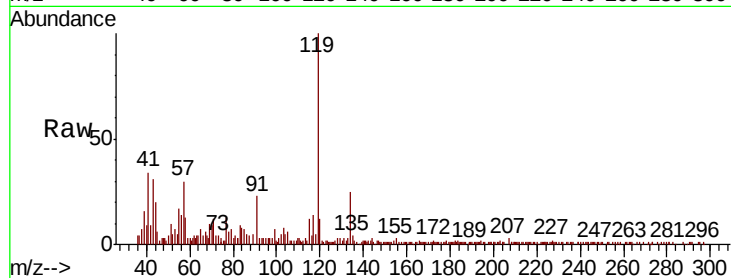
COMP-2

Tot Ion:117 Resp: 4058

Ion Ratio Lower Upper

117 100

201 12.2 42.6 128.0#



#95

Naphthalene

Concen: 23.587 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015513.D

Acq: 06 Apr 2020 15:26

Tgt Ion:128 Resp: 1673843

Ion Ratio Lower Upper

128 100

127 13.5 10.6 15.8

129 11.2 8.8 13.2

