

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041720\
 Data File : VX015751.D
 Acq On : 17 Apr 2020 20:10
 Operator : JC/SP
 Sample : L2305-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:19:49 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	5.64	168	968191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1492432	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1520176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	819434	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	575425	42.14	ug/l	0.00
Spiked Amount			Recovery	=	84.28%	
35) Dibromofluoromethane	5.47	113	462193	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	
50) Toluene-d8	8.70	98	1836660	52.29	ug/l	0.00
Spiked Amount			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	11.12	95	799413	56.00	ug/l	0.00
Spiked Amount			Recovery	=	112.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.56	50	1644428	151.381	ug/l #	44
4) Vinyl Chloride	1.18	62	44325	4.444	ug/l #	42
5) Bromomethane	1.57	94	9711	Below Cal	#	14
6) Chloroethane	1.51	64	108231	17.496	ug/l #	51
10) Methyl Iodide	2.50	142	5701	0.485	ug/l #	96
11) Tert butyl alcohol	3.01	59	41851	12.804	ug/l #	86
13) Acrolein	2.25	56	29916	16.068	ug/l #	30
14) Allyl chloride	2.69	41	22180	1.038	ug/l #	27
16) Acetone	2.42	43	3492907	595.386	ug/l	95
18) Methyl Acetate	2.75	43	13421	0.896	ug/l	99
20) Methylene Chloride	2.84	84	2743	0.250	ug/l #	39
25) 2-Butanone	4.64	43	605480	64.175	ug/l	100
29) Tetrahydrofuran	5.11	42	9215	1.519	ug/l #	81
30) Chloroform	5.18	83	33644	1.755	ug/l	88
36) 1,1-Dichloropropene	5.64	75	65925	4.794	ug/l #	53
37) Ethyl Acetate	4.64	43	605519	33.819	ug/l #	70
38) Carbon Tetrachloride	5.64	117	85176	5.719	ug/l #	15
40) Benzene	6.12	78	1951967	48.459	ug/l	97
42) 1,2-Dichloroethane	6.12	62	20141	1.245	ug/l	80
44) Trichloroethene	7.20	130	2202	0.200	ug/l	72
49) 1,4-Dioxane	7.71	88	369	1.310	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	20690	1.208	ug/l #	64
52) Toluene	8.77	92	272990	10.993	ug/l	100
55) 1,1,2-Trichloroethane	9.06	97	140429	13.802	ug/l #	17
56) Ethyl methacrylate	9.06	69	9644	0.538	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.20	63	2152	0.247	ug/l	90
59) 2-Hexanone	9.48	43	9224	0.713	ug/l	92
65) Chlorobenzene	10.32	112	13167	0.434	ug/l #	48
67) Ethyl Benzene	10.24	91	172515	3.208	ug/l	97
68) m/p-Xylenes	10.34	106	190399	9.509	ug/l	98
69) o-Xylene	10.68	106	108334	5.476	ug/l	99
70) Styrene	10.70	104	31396	0.902	ug/l #	58
74) N-amyl acetate	10.94	43	18071	0.605	ug/l #	52
76) 1,2,3-Trichloropropane	11.12	75	387093	22.972	ug/l #	35

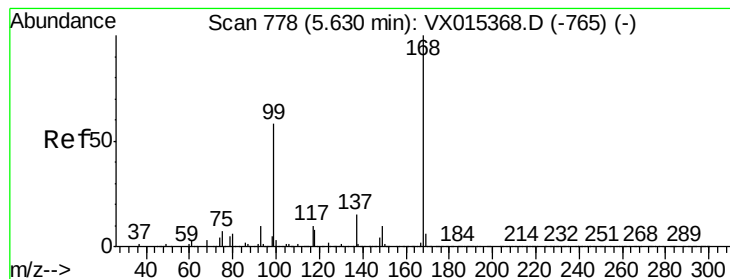
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015751.D
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 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.49	105	35753	0.780	ug/l	88
81) trans-1,4-Dichloro-2-buten	11.12	75	387093	55.119	ug/l #	10
83) tert-Butylbenzene	11.79	119	10802	0.241	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.79	105	79107	1.693	ug/l	99
86) p-Isopropyltoluene	12.05	119	33291	0.692	ug/l	88
90) Hexachloroethane	12.70	117	2902	0.310	ug/l #	20
95) Naphthalene	13.82	128	2047338	33.819	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

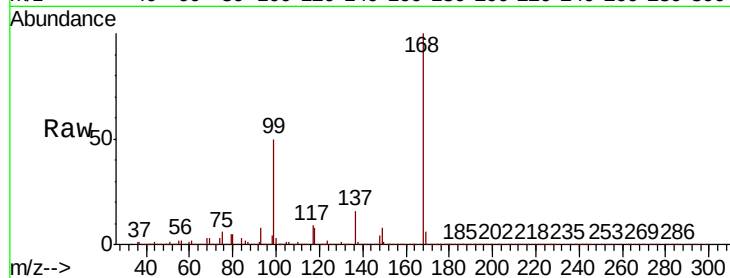
ClientSampleId :

Tot Ion:168 Resp: 968191

Ion Ratio Lower Upper

168 100

99 49.9 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

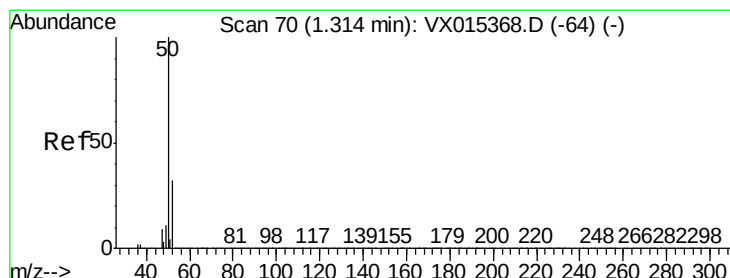
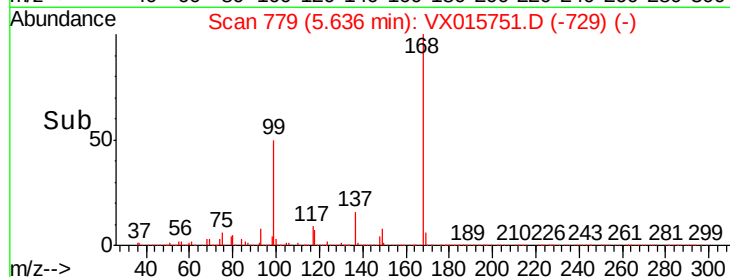
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 151.381 ug/l

RT: 1.56 min Scan# 111

Delta R.T. 0.25 min

Lab File: VX015751.D

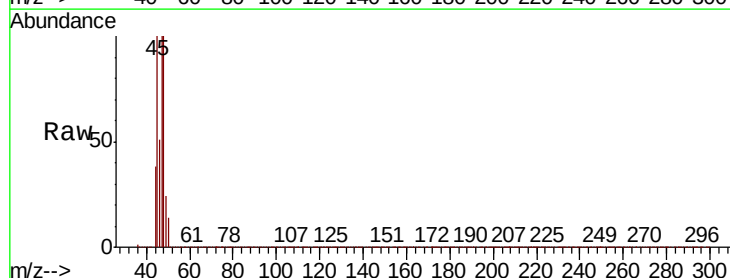
Acq: 17 Apr 2020 20:10

Tgt Ion: 50 Resp: 1644428

Ion Ratio Lower Upper

50 100

52 0.4 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

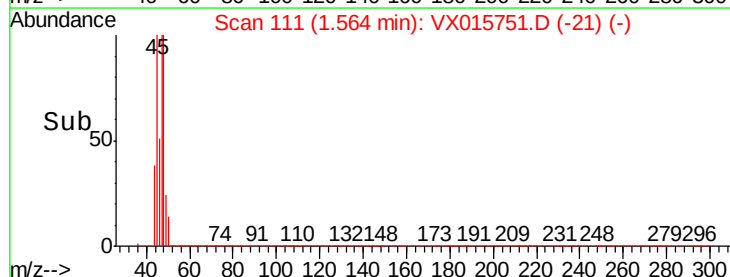
1.56

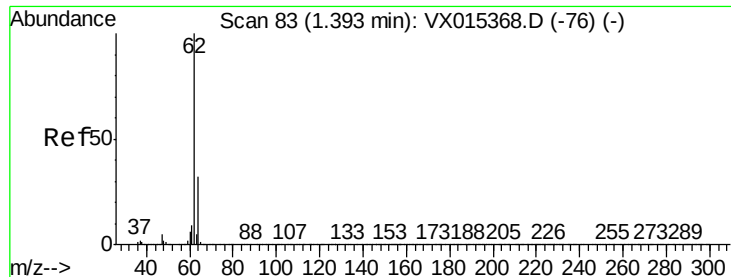
1000000

500000

0

Time-->





#4

Vinyl Chloride

Concen: 4.444 ug/l

RT: 1.18 min Scan# 48

Delta R.T. -0.21 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

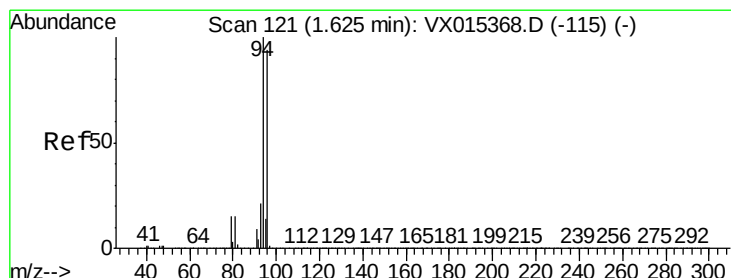
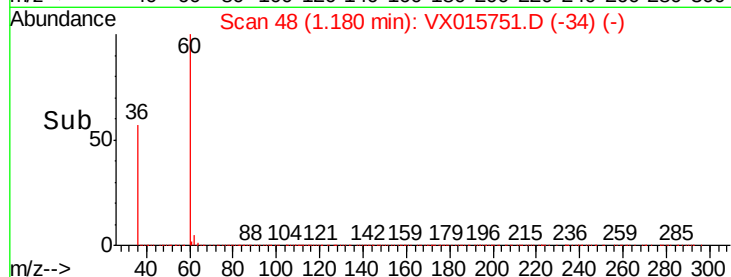
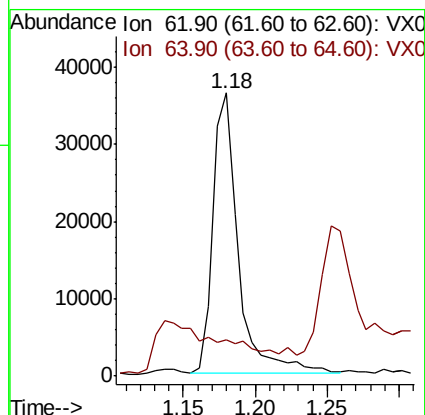
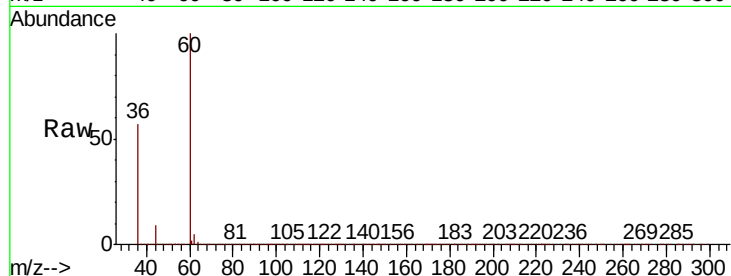
ClientSampled :

Tot Ion: 62 Resp: 44325

Ion Ratio Lower Upper

62 100

64 0.0 26.0 39.0#



#5

Bromomethane

Concen: Below Cal

RT: 1.57 min Scan# 112

Delta R.T. -0.05 min

Lab File: VX015751.D

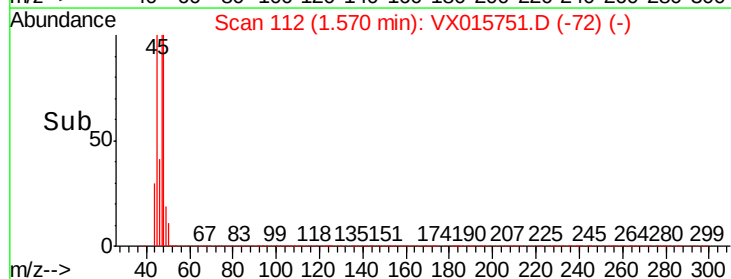
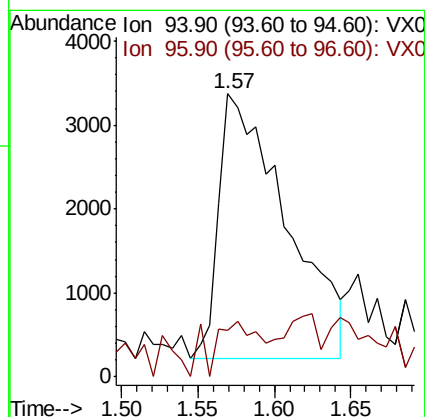
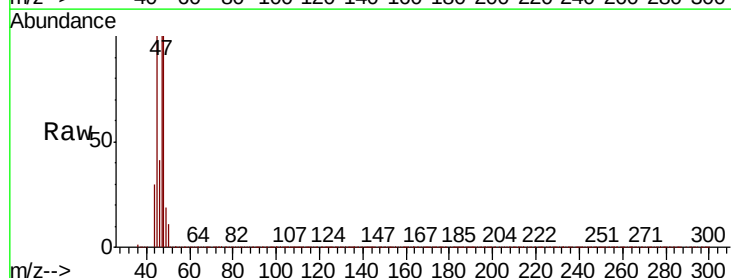
Acq: 17 Apr 2020 20:10

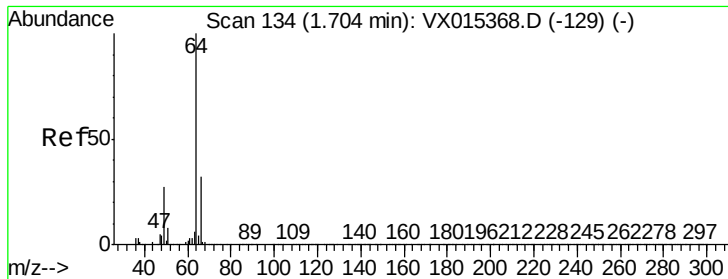
Tgt Ion: 94 Resp: 9711

Ion Ratio Lower Upper

94 100

96 11.0 74.8 112.2#





#6

Chloroethane

Concen: 17.496 ug/l

RT: 1.51 min Scan# 103

Delta R.T. -0.19 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

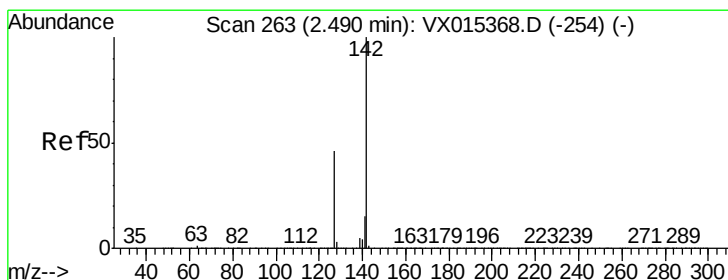
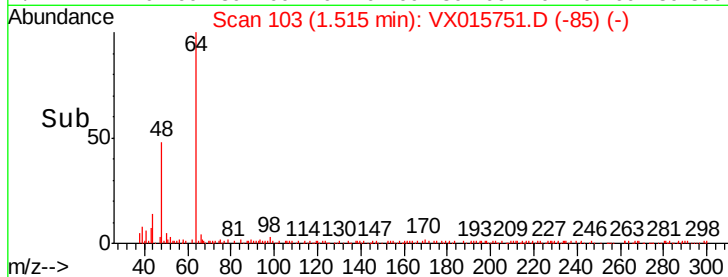
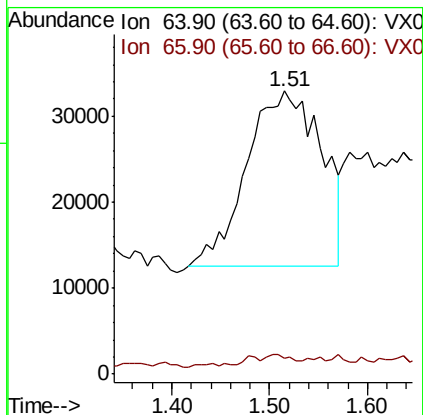
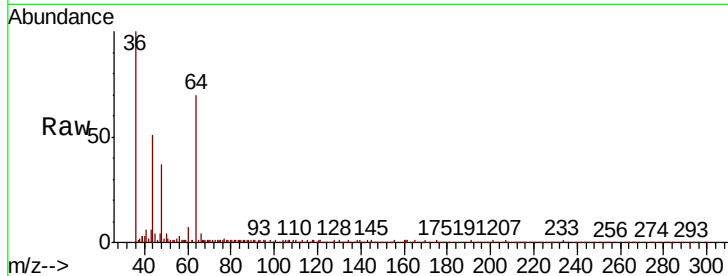
ClientSampleId :

Tot Ion: 64 Resp: 108231

Ion Ratio Lower Upper

64 100

66 4.8 25.4 38.2#



#10

Methyl Iodide

Concen: 0.485 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

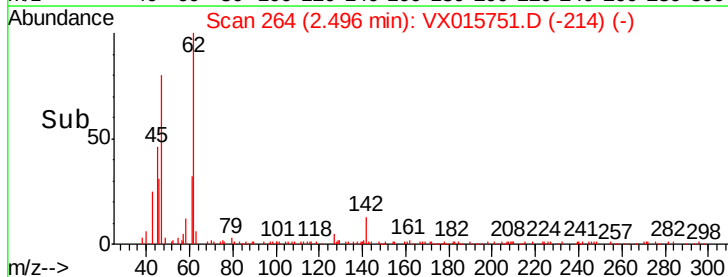
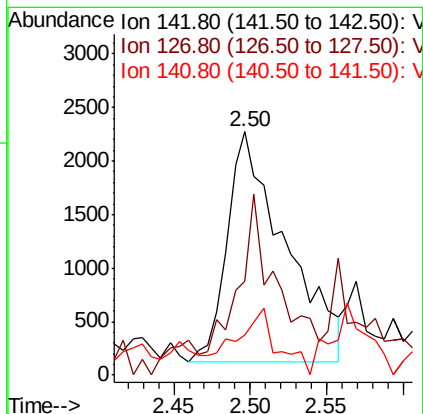
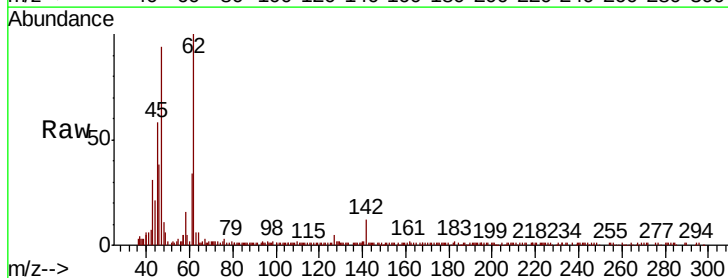
Tgt Ion: 142 Resp: 5701

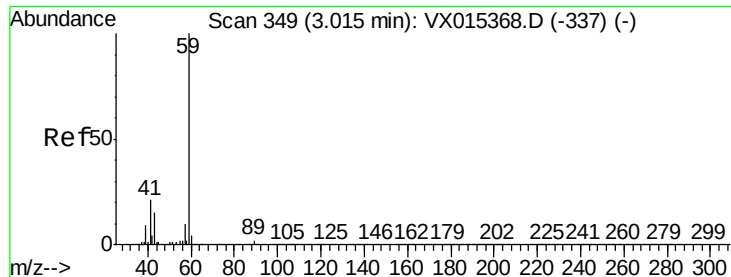
Ion Ratio Lower Upper

142 100

127 45.0 35.9 53.9

141 20.5 11.6 17.4#

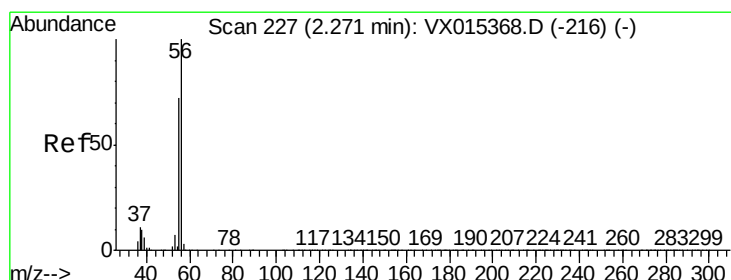
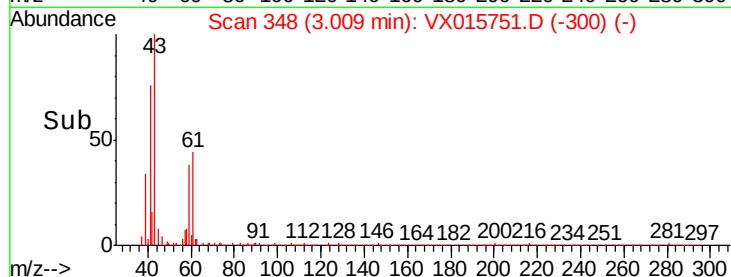
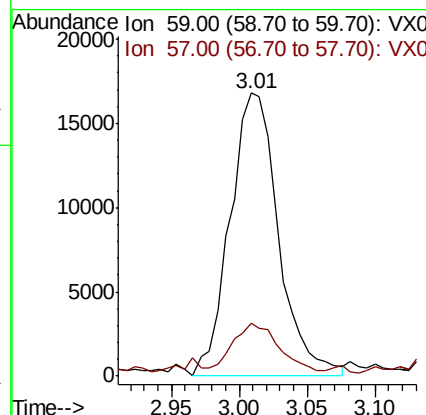
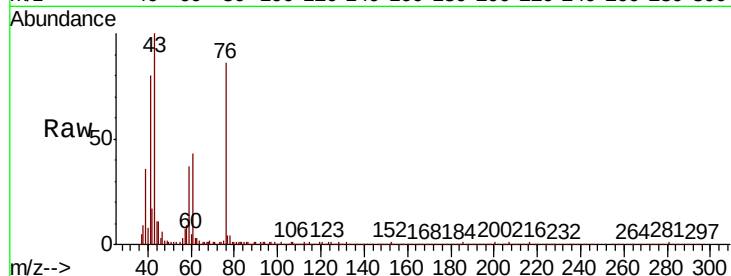




#11
Tert butyl alcohol
Concen: 12.804 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

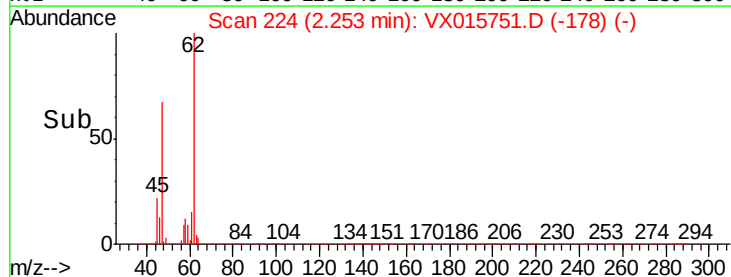
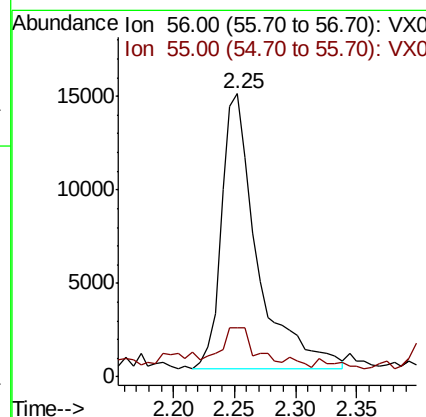
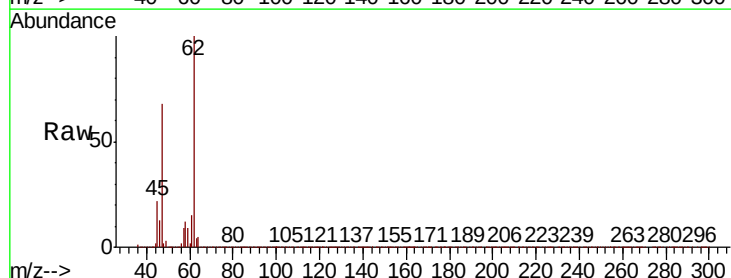
Instrument :
MSVOA_X
ClientSampleId :

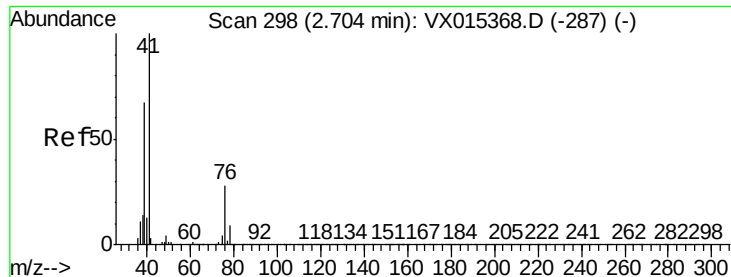
Tot Ion: 59 Resp: 41851
Ion Ratio Lower Upper
59 100
57 15.4 8.1 12.1#



#13
Acrolein
Concen: 16.068 ug/l
RT: 2.25 min Scan# 224
Delta R.T. -0.02 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion: 56 Resp: 29916
Ion Ratio Lower Upper
56 100
55 13.4 57.0 85.4#





#14

Allvl chloride

Concen: 1.038 ug/l

RT: 2.69 min Scan# 295

Delta R.T. -0.02 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

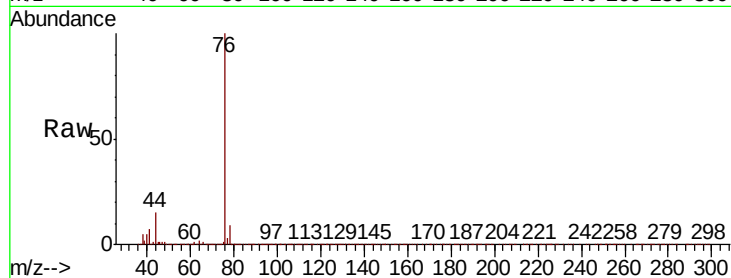
Tot Ion: 41 Resp: 22180

Ion Ratio Lower Upper

41 100

39 0.0 51.4 77.0#

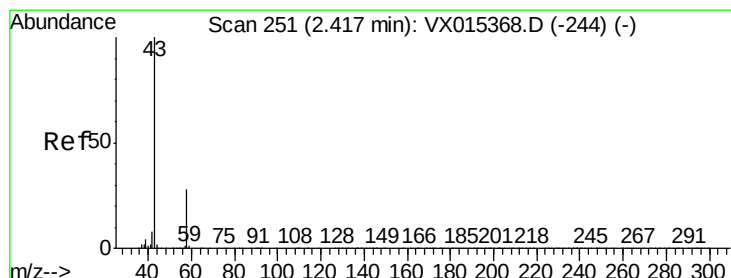
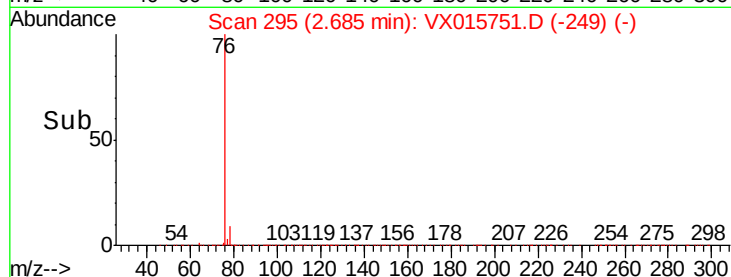
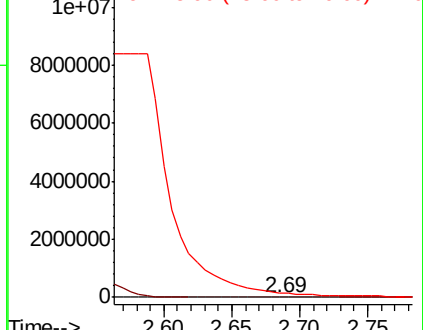
76 0.0 21.8 32.8#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 595.386 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015751.D

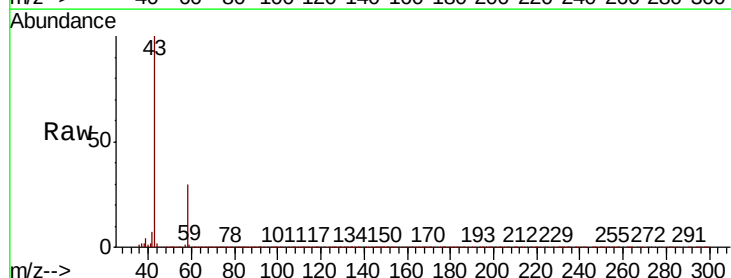
Acq: 17 Apr 2020 20:10

Tgt Ion: 43 Resp: 3492907

Ion Ratio Lower Upper

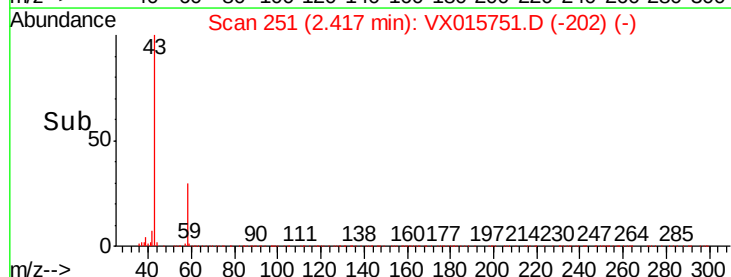
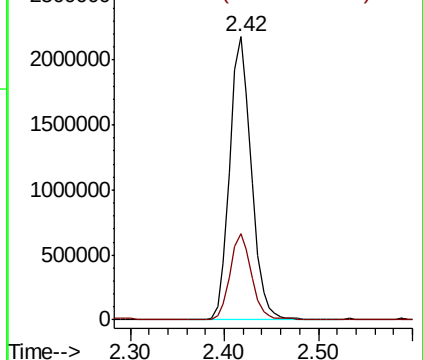
43 100

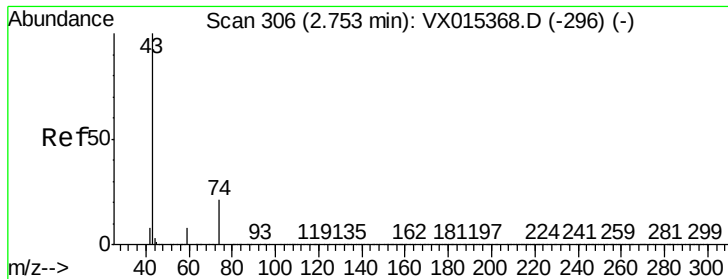
58 30.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

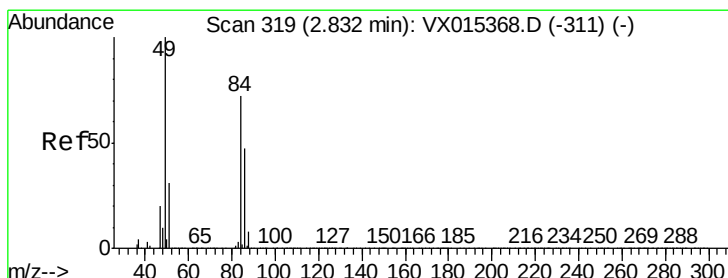
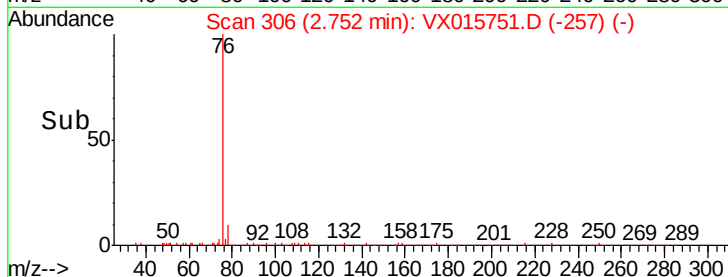
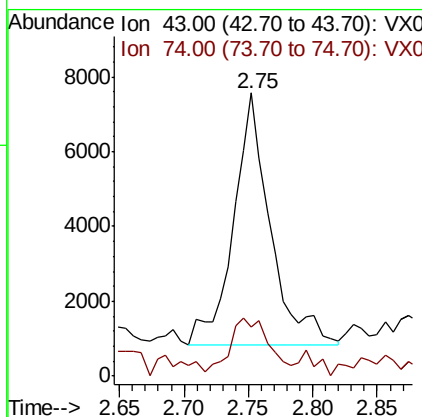
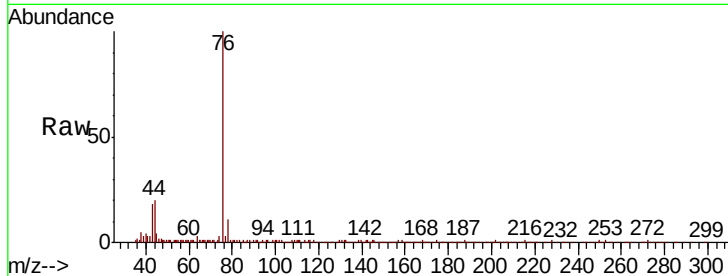




#18
Methyl Acetate
Concen: 0.896 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

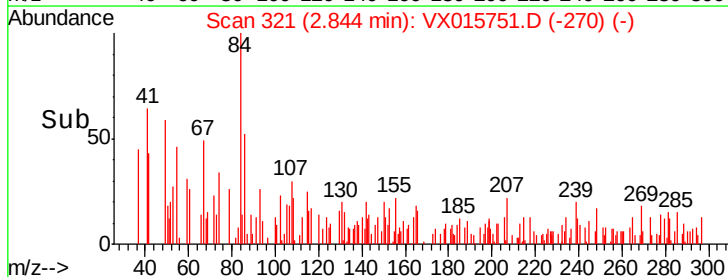
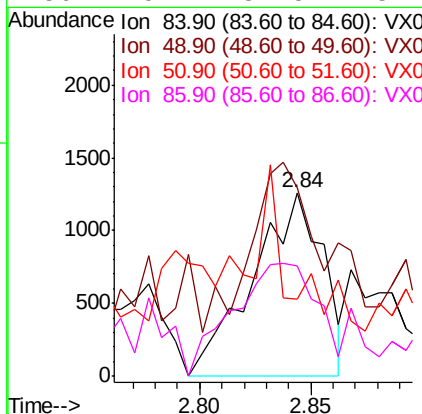
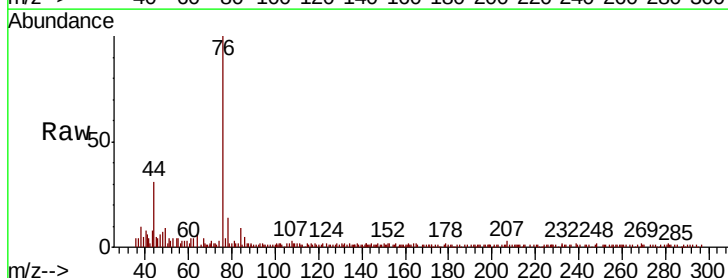
Instrument :
MSVOA_X
ClientSampleId :

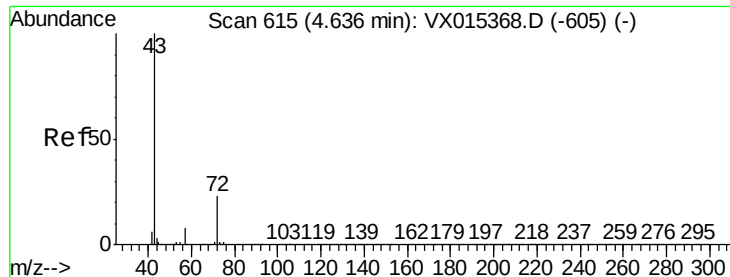
Tot Ion: 43 Resp: 13421
Ion Ratio Lower Upper
43 100
74 21.1 16.5 24.7



#20
Methylene Chloride
Concen: 0.250 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.01 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion: 84 Resp: 2743
Ion Ratio Lower Upper
84 100
49 36.1 111.3 166.9#
51 11.9 34.0 51.0#
86 49.4 52.5 78.7#

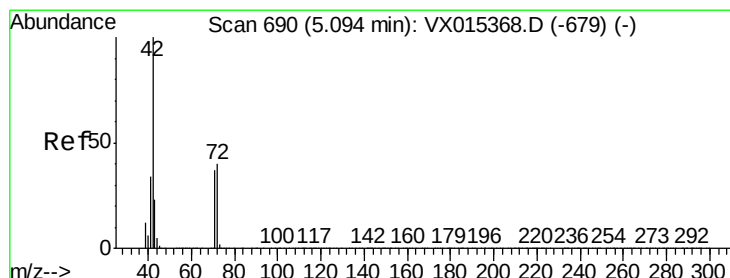
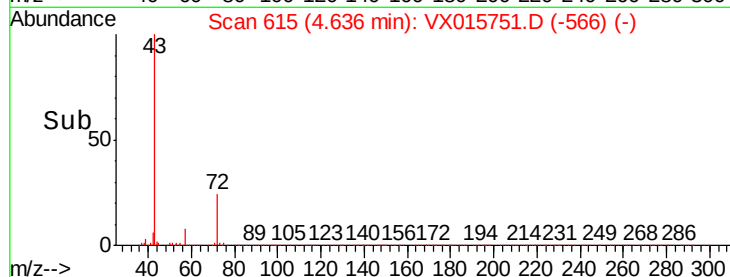
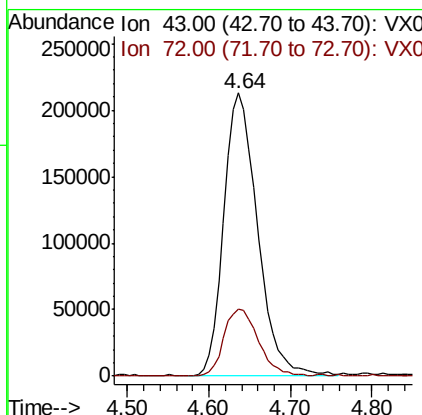
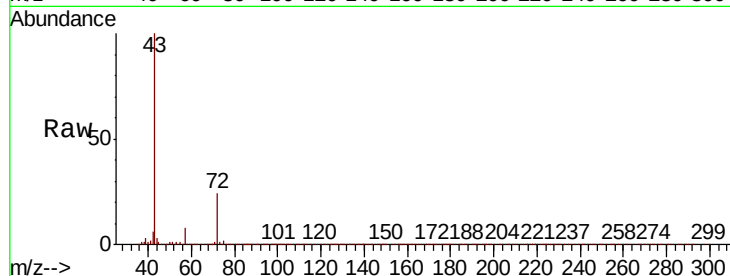




#25
2-Butanone
Concen: 64.175 ug/l
RT: 4.64 min Scan# 615
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

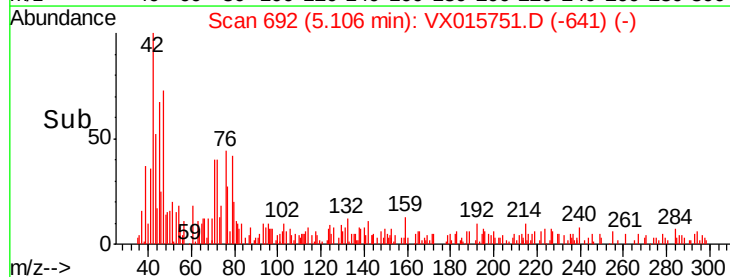
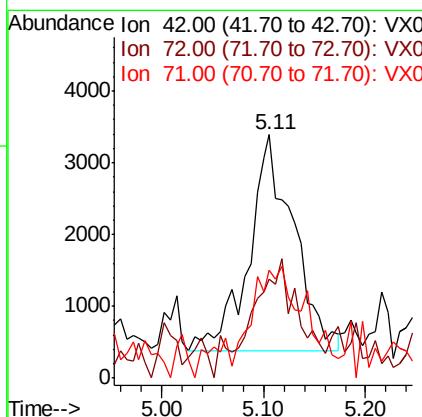
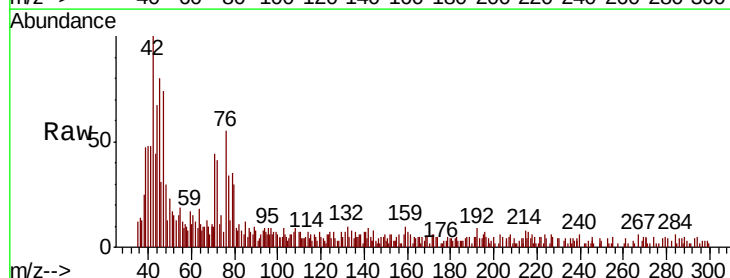
Instrument :
MSVOA_X
ClientSampleId :

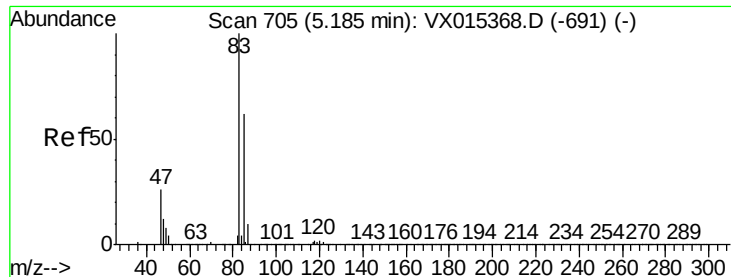
Tot Ion: 43 Resp: 605480
Ion Ratio Lower Upper
43 100
72 23.7 19.0 28.4



#29
Tetrahydrofuran
Concen: 1.519 ug/l
RT: 5.11 min Scan# 692
Delta R.T. 0.01 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion: 42 Resp: 9215
Ion Ratio Lower Upper
42 100
72 33.6 31.7 47.5
71 53.8 29.6 44.4#

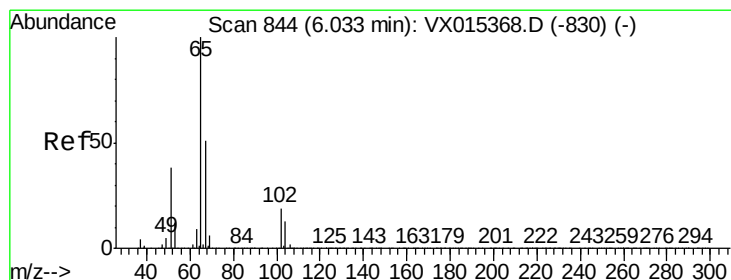
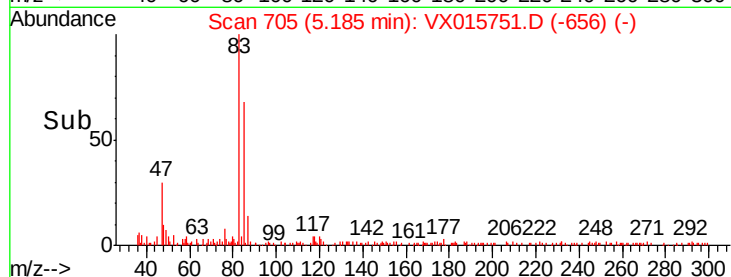
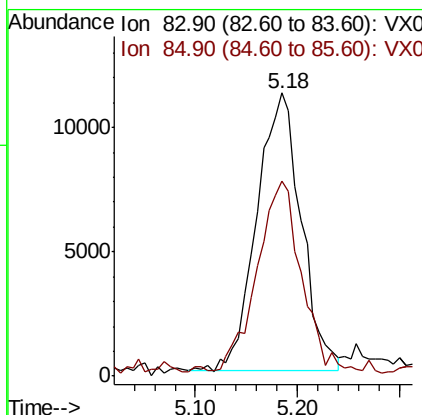
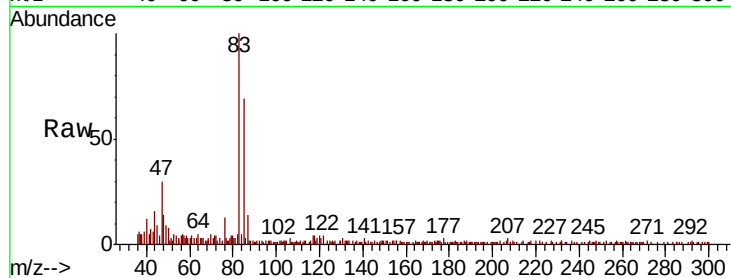




#30
Chloroform
Concen: 1.755 ug/l
RT: 5.18 min Scan# 705
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

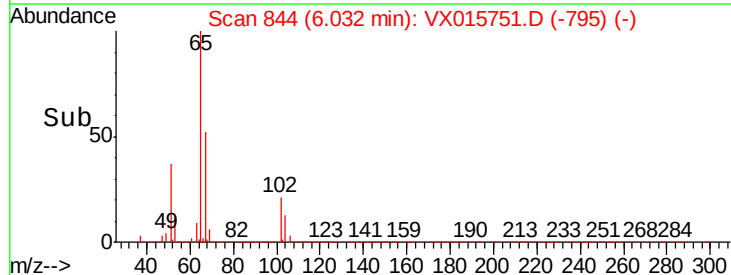
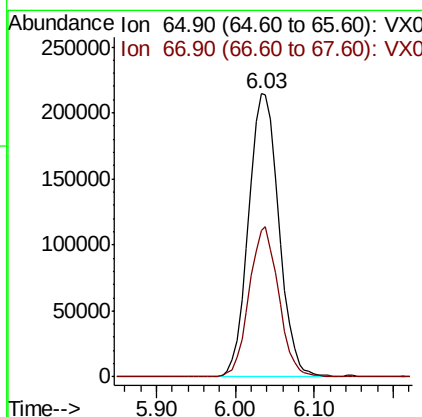
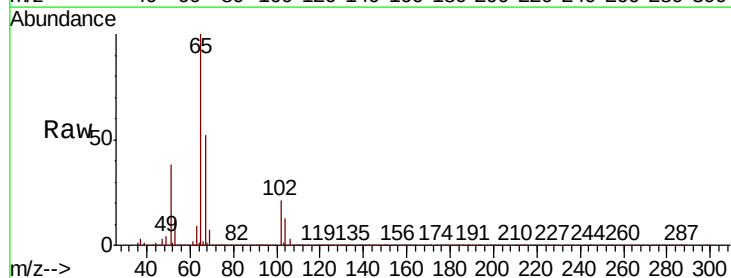
Instrument :
MSVOA_X
ClientSampled :

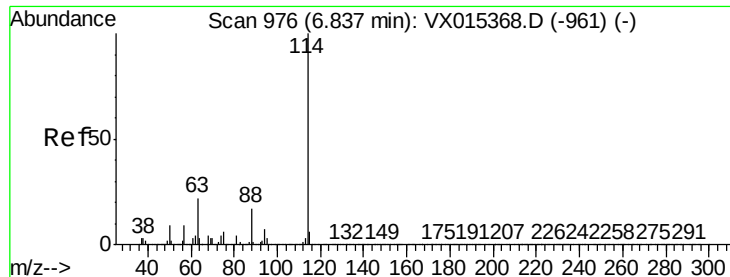
Tot Ion: 83 Resp: 33644
Ion Ratio Lower Upper
83 100
85 70.9 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 42.139 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion: 65 Resp: 575425
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

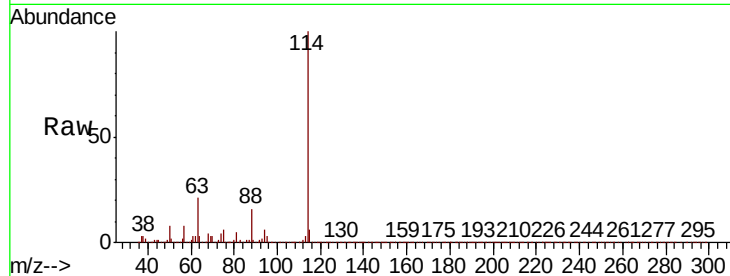
Tot Ion:114 Resp: 1492432

Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.2

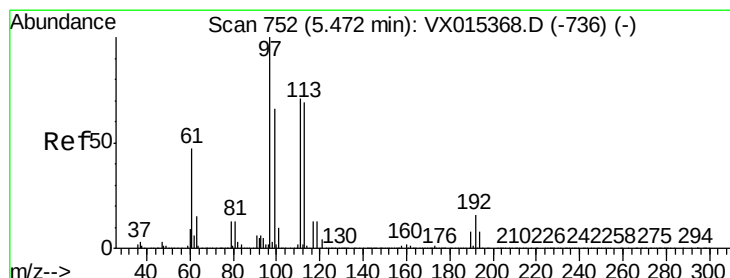
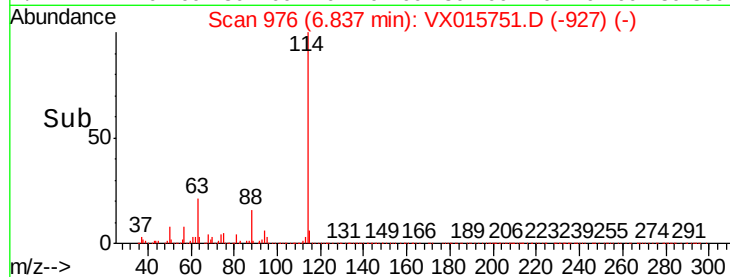
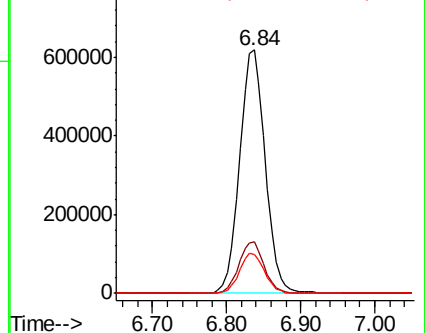
88 15.7 0.0 33.8



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



#35

Dibromofluoromethane

Concen: 48.448 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

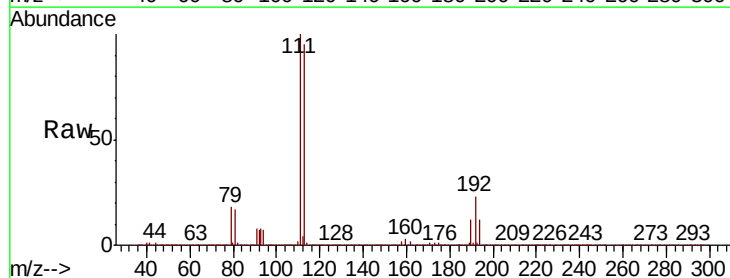
Tgt Ion:113 Resp: 462193

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

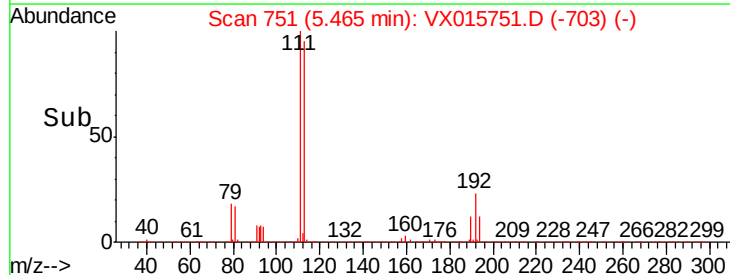
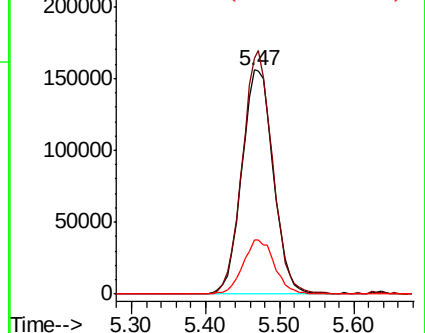
192 24.3 17.8 26.6

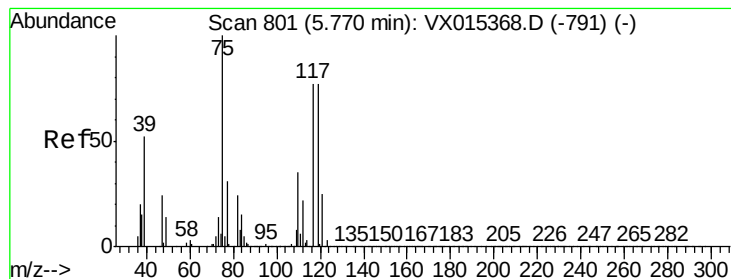


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.794 ug/l

RT: 5.64 min Scan# 779

Delta R.T. -0.13 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

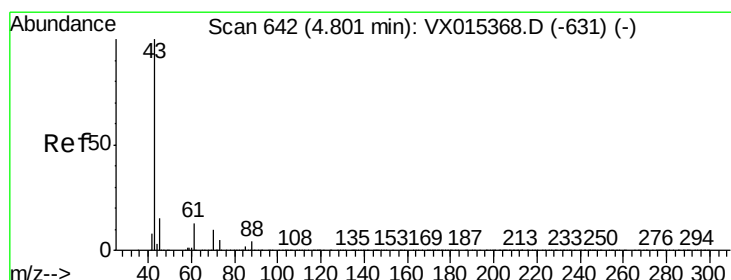
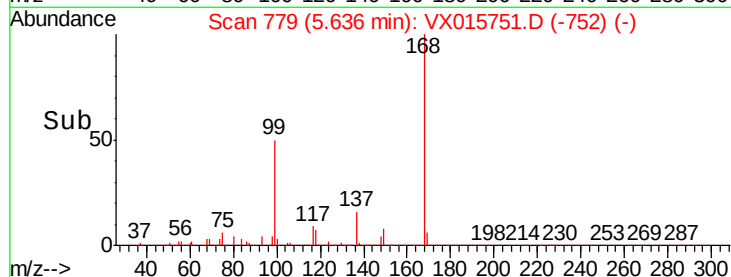
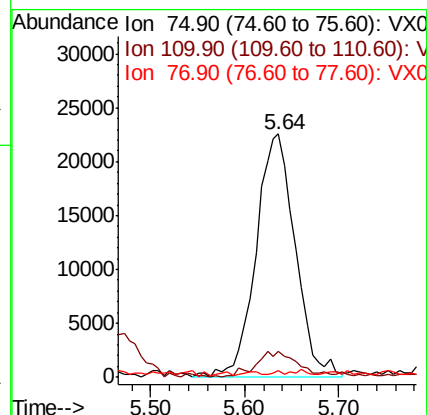
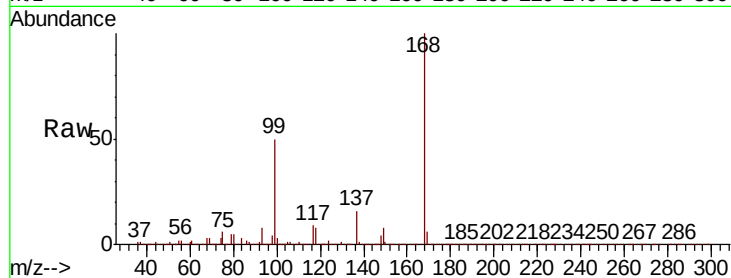
Tot Ion: 75 Resp: 65925

Ion Ratio Lower Upper

75 100

110 11.7 17.1 51.3#

77 0.3 24.6 36.8#



#37

Ethyl Acetate

Concen: 33.819 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.16 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

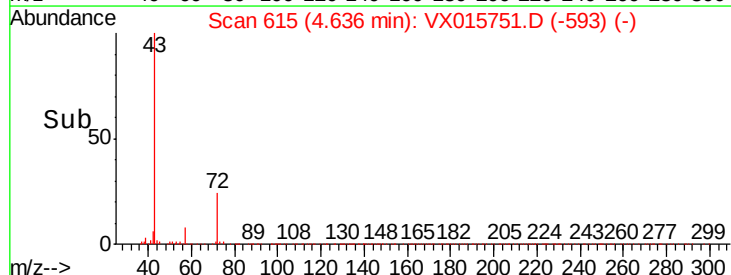
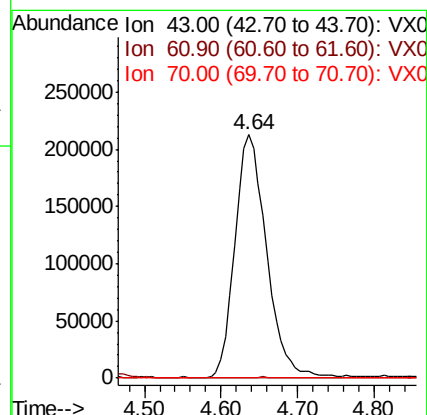
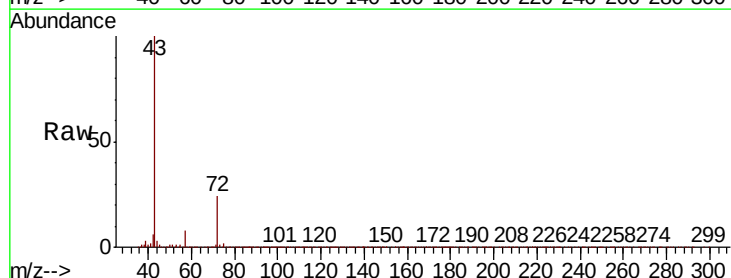
Tgt Ion: 43 Resp: 605519

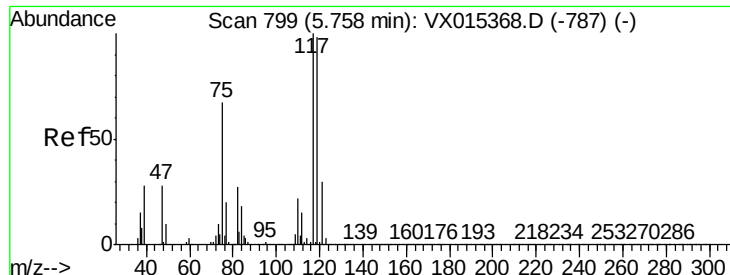
Ion Ratio Lower Upper

43 100

61 0.0 9.9 14.9#

70 0.1 8.1 12.1#

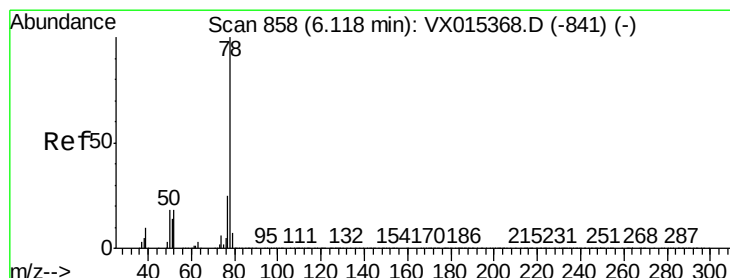
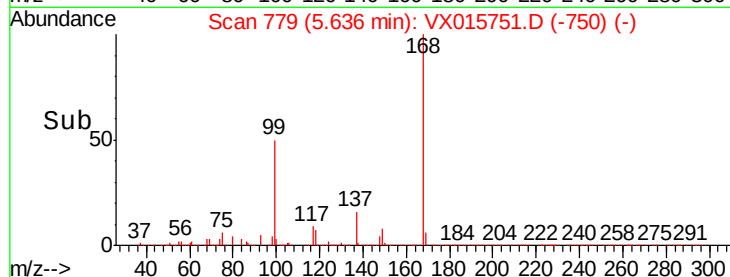
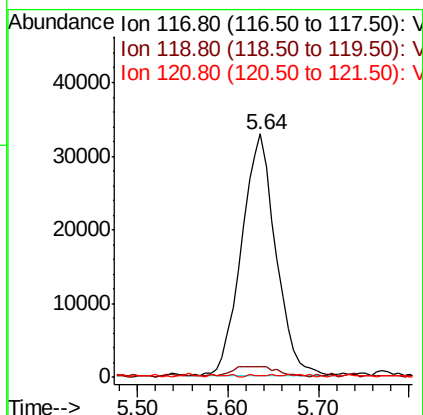
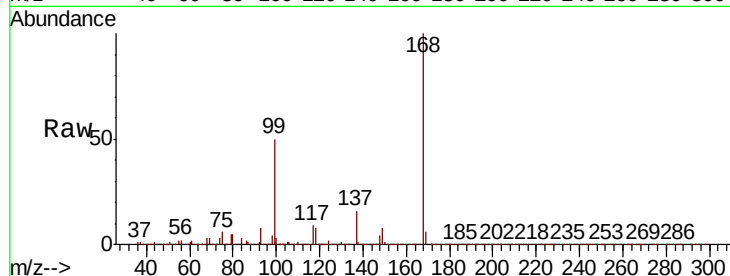




#38
Carbon Tetrachloride
Concen: 5.719 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

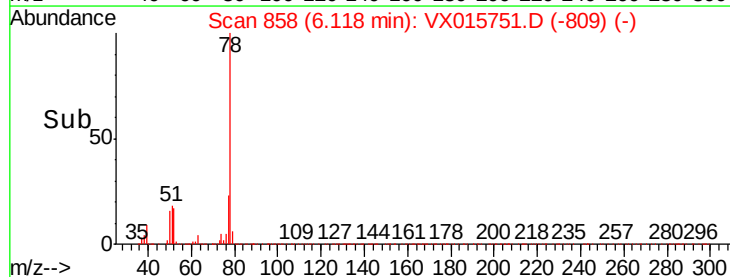
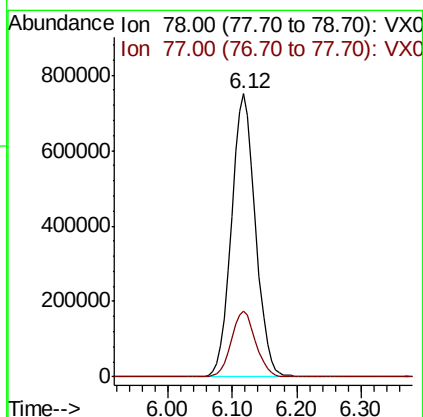
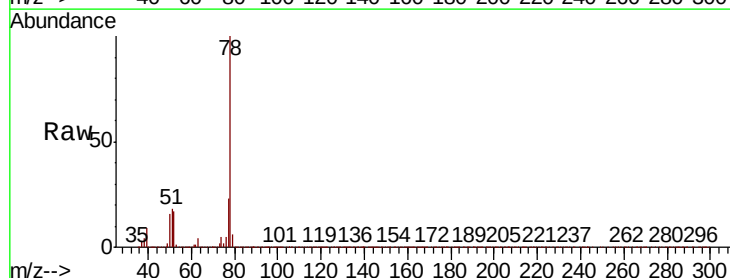
Instrument :
MSVOA_X
ClientSampleId :

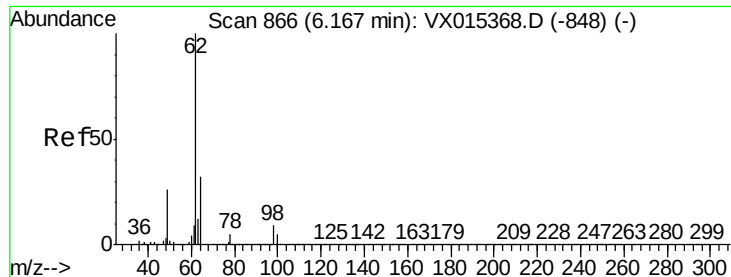
Tot Ion:117 Resp: 85176
Ion Ratio Lower Upper
117 100
119 4.2 78.0 117.0#
121 0.0 23.8 35.8#



#40
Benzene
Concen: 48.459 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion: 78 Resp: 1951967
Ion Ratio Lower Upper
78 100
77 23.2 19.8 29.8





#42

1,2-Dichloroethane

Concen: 1.245 ug/l

RT: 6.12 min Scan# 858

Delta R.T. -0.05 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

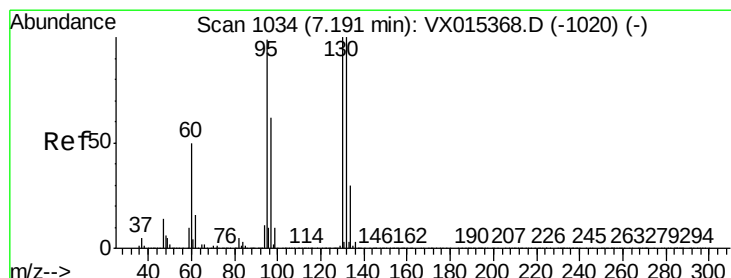
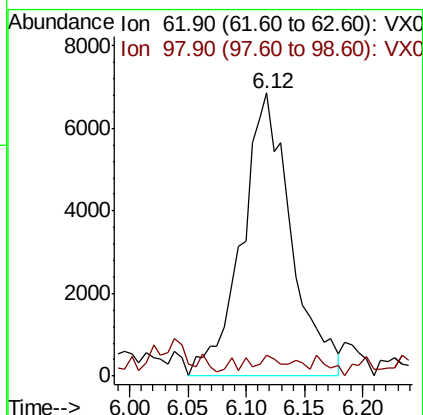
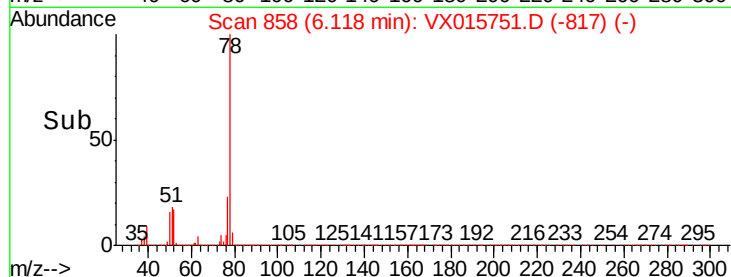
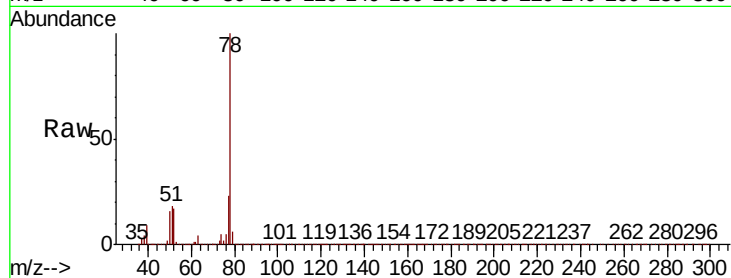
ClientSampleId :

Tot Ion: 62 Resp: 20141

Ion Ratio Lower Upper

62 100

98 1.5 0.0 17.6



#44

Trichloroethene

Concen: 0.200 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX015751.D

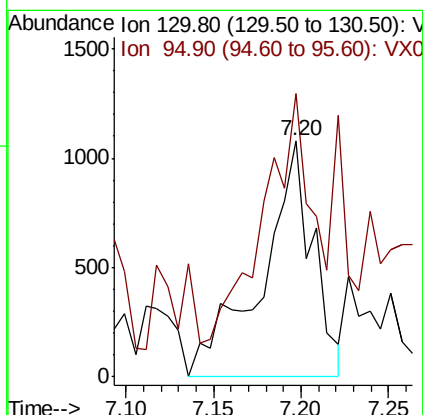
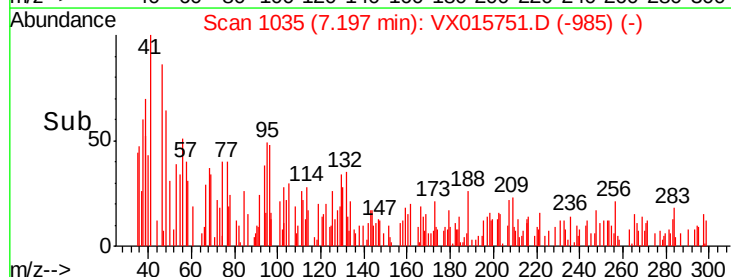
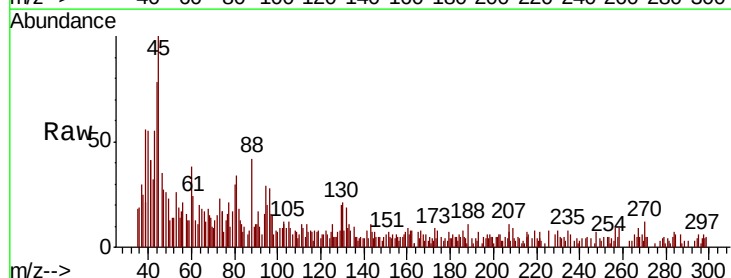
Acq: 17 Apr 2020 20:10

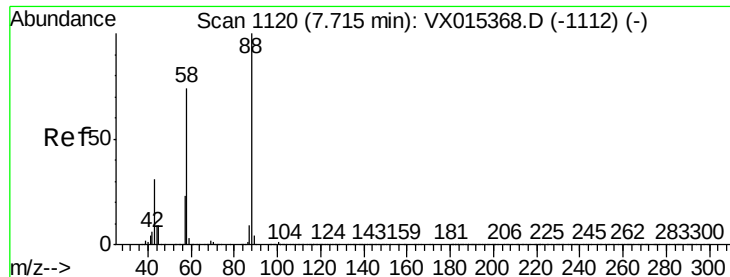
Tgt Ion:130 Resp: 2202

Ion Ratio Lower Upper

130 100

95 71.7 0.0 199.0





#49

1,4-Dioxane

Concen: 1.310 ug/l

RT: 7.71 min Scan# 1119

Delta R.T. -0.01 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

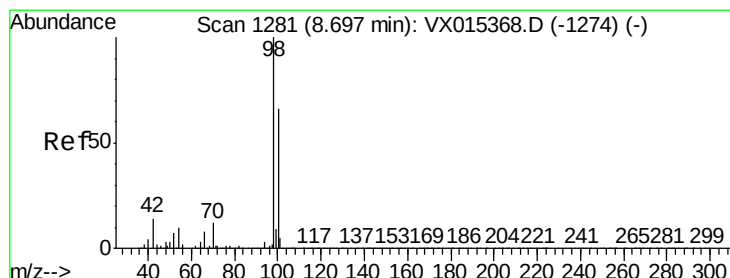
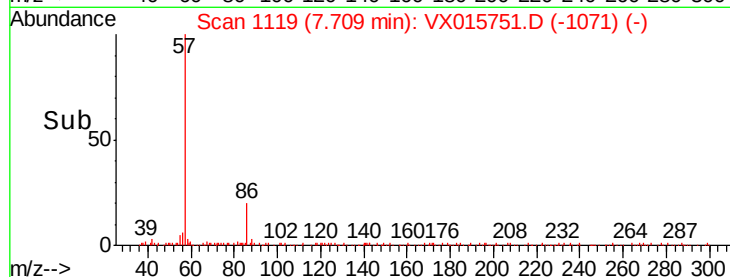
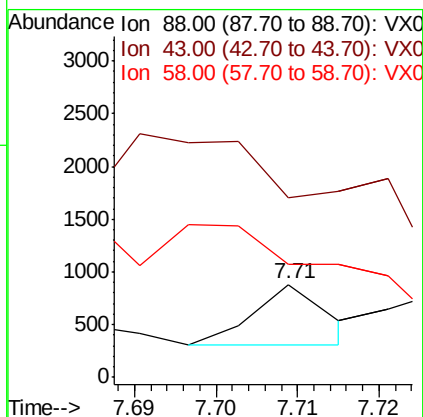
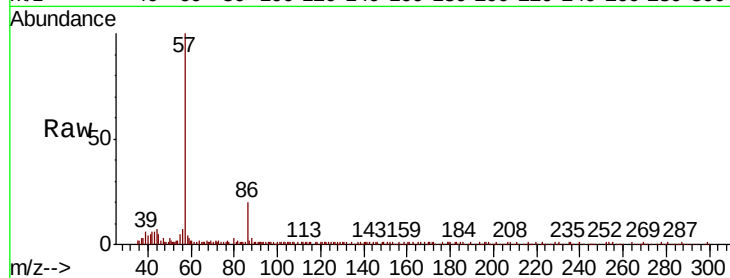
Tot Ion: 88 Resp: 369

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 0.0 60.6 90.8#



#50

Toluene-d8

Concen: 52.291 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015751.D

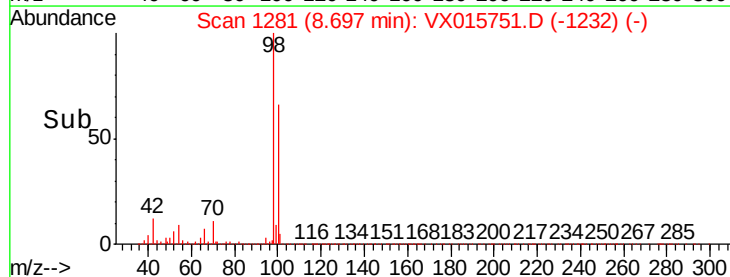
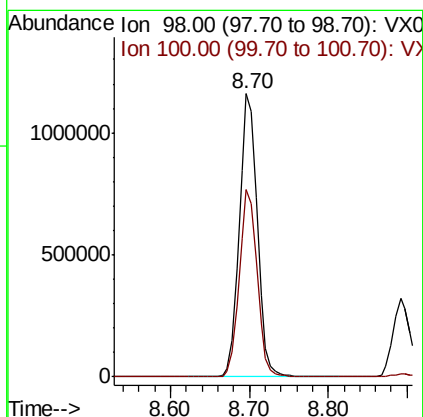
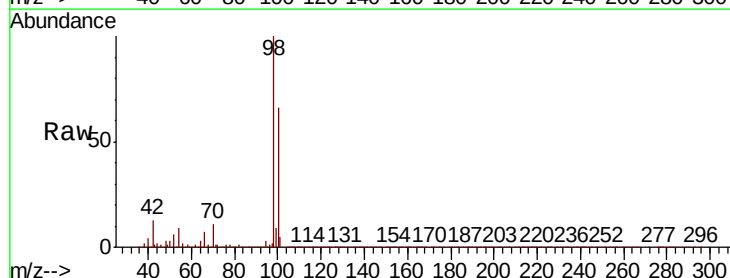
Acq: 17 Apr 2020 20:10

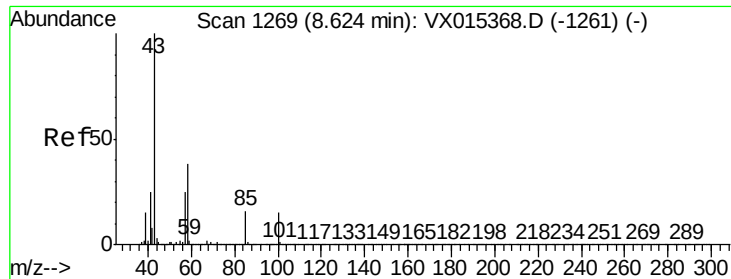
Tgt Ion: 98 Resp: 1836660

Ion Ratio Lower Upper

98 100

100 65.9 53.5 80.3

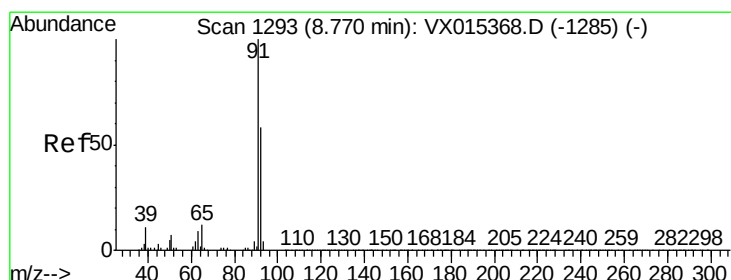
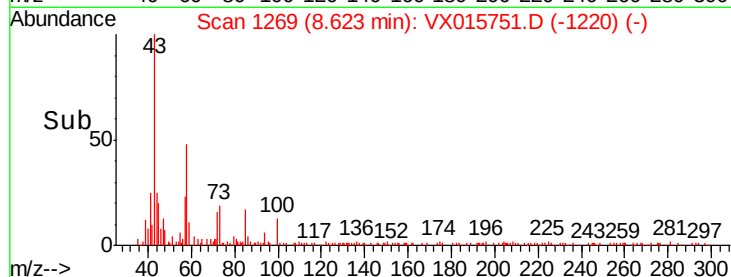
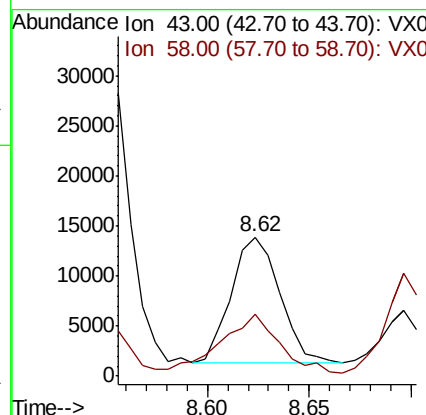
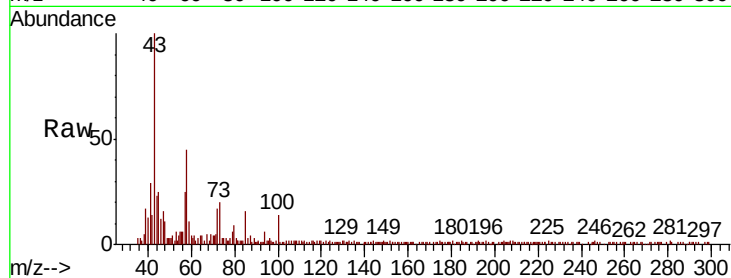




#51
 4-Methyl-2-Pentanone
 Concen: 1.208 ug/l
 RT: 8.62 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX015751.D
 Acq: 17 Apr 2020 20:10

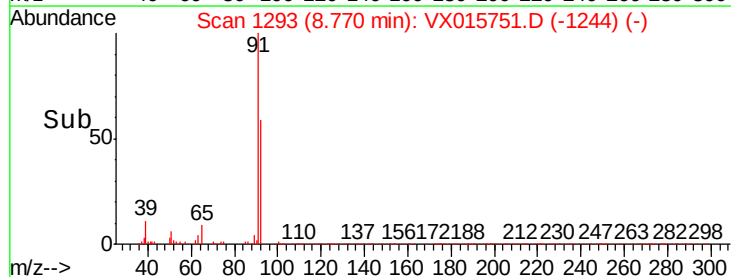
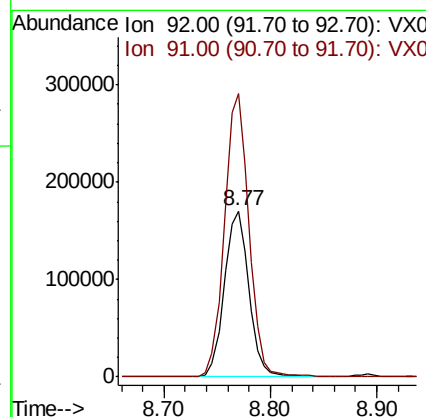
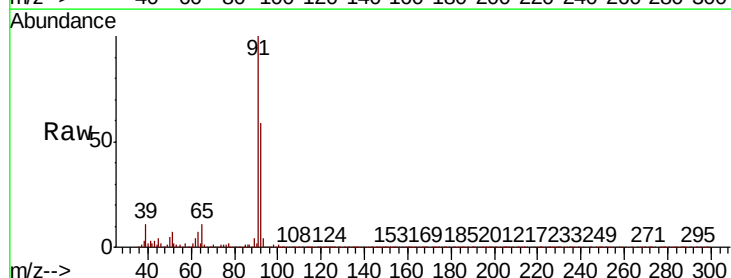
Instrument :
 MSVOA_X
 ClientSampled :

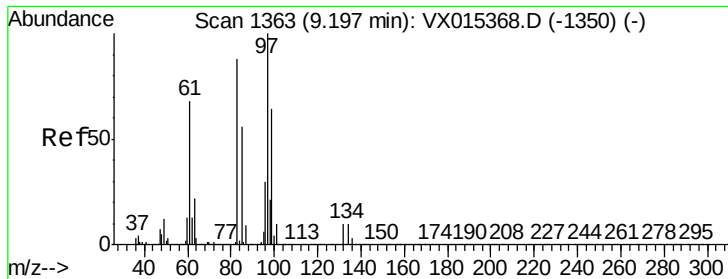
Tot Ion: 43 Resp: 20690
 Ion Ratio Lower Upper
 43 100
 58 58.7 29.7 44.5#



#52
 Toluene
 Concen: 10.993 ug/l
 RT: 8.77 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: VX015751.D
 Acq: 17 Apr 2020 20:10

Tgt Ion: 92 Resp: 272990
 Ion Ratio Lower Upper
 92 100
 91 170.1 136.6 205.0





#55

1,1,2-Trichloroethane

Concen: 13.802 ug/l

RT: 9.06 min Scan# 1340

Delta R.T. -0.14 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 140429

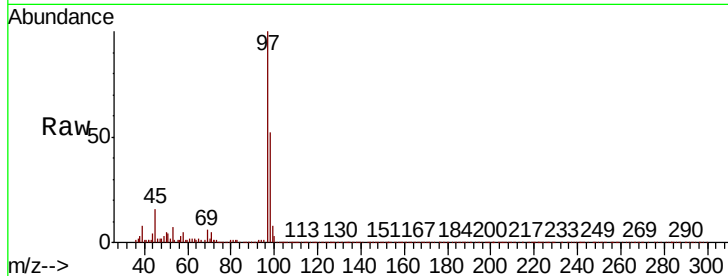
Ion Ratio Lower Upper

97 100

83 0.5 70.2 105.4#

85 0.0 44.7 67.1#

99 7.5 51.1 76.7#

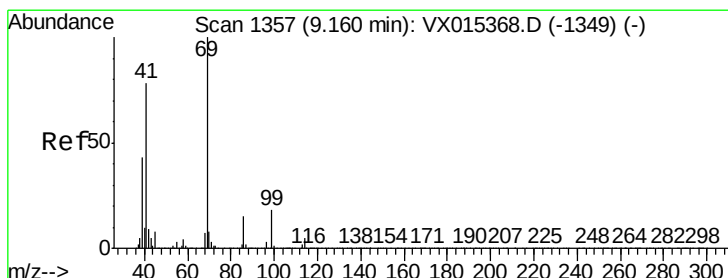
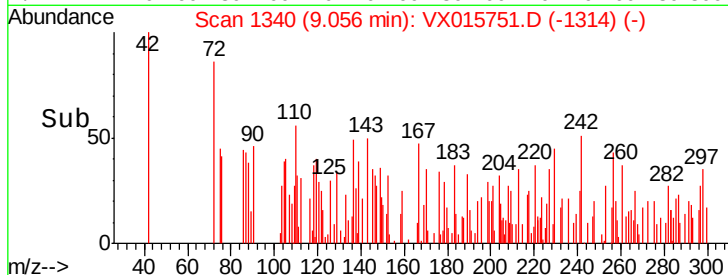
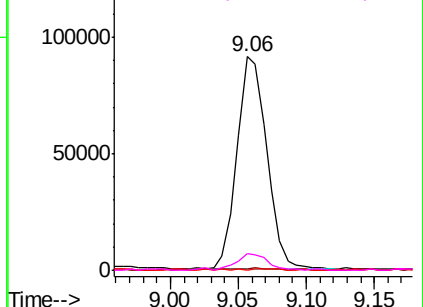


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 0.538 ug/l

RT: 9.06 min Scan# 1341

Delta R.T. -0.10 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

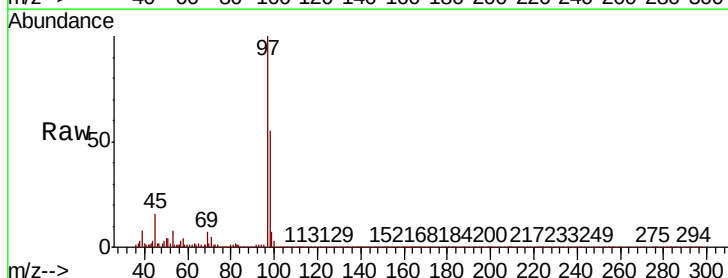
Tgt Ion: 69 Resp: 9644

Ion Ratio Lower Upper

69 100

41 0.0 61.6 92.4#

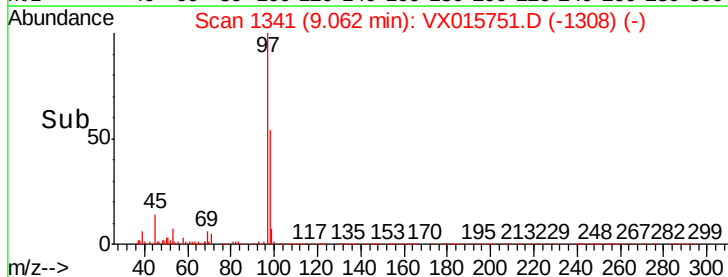
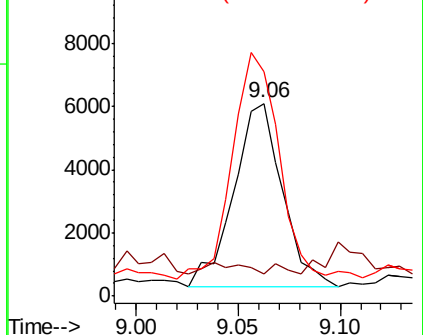
39 117.1 34.0 51.0#

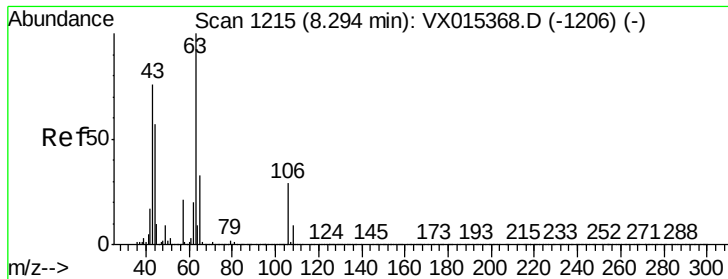


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

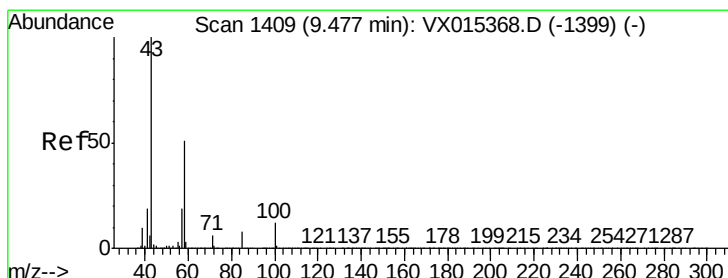
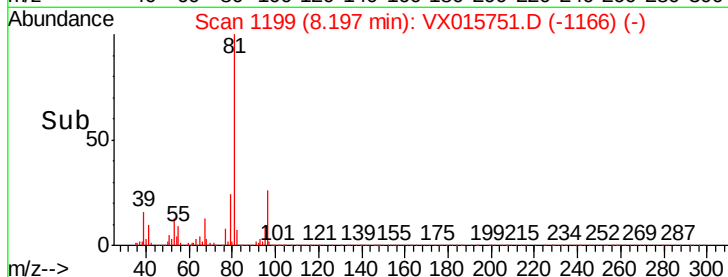
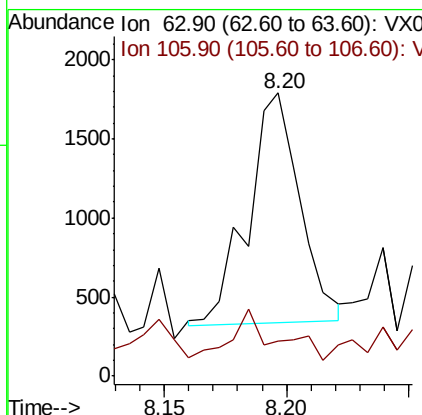
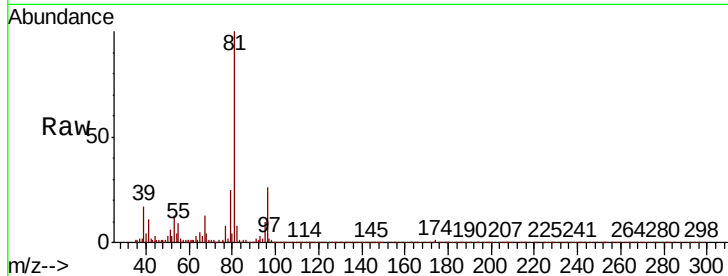




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.247 ug/l
 RT: 8.20 min Scan# 1199
 Delta R.T. -0.10 min
 Lab File: VX015751.D
 Acq: 17 Apr 2020 20:10

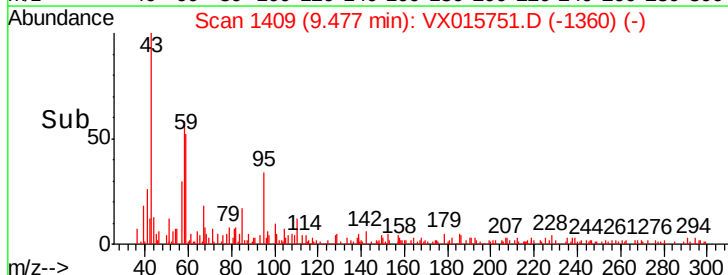
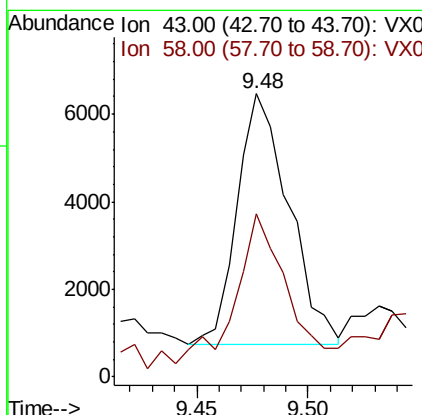
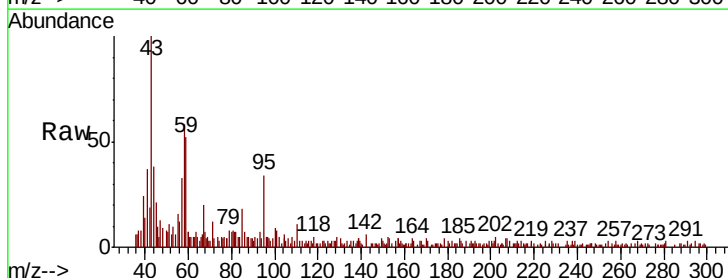
Instrument :
 MSVOA_X
 ClientSampleId :

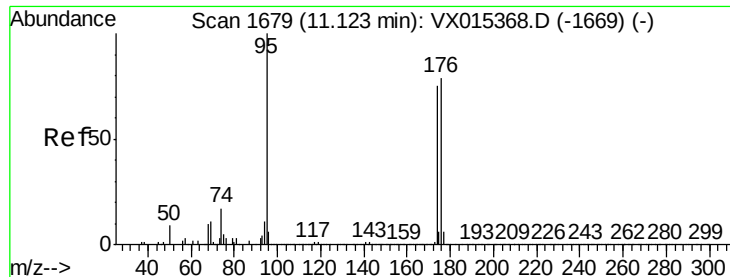
Tot Ion: 63 Resp: 2152
 Ion Ratio Lower Upper
 63 100
 106 23.1 22.7 34.1



#59
 2-Hexanone
 Concen: 0.713 ug/l
 RT: 9.48 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: VX015751.D
 Acq: 17 Apr 2020 20:10

Tgt Ion: 43 Resp: 9224
 Ion Ratio Lower Upper
 43 100
 58 57.0 25.6 76.6

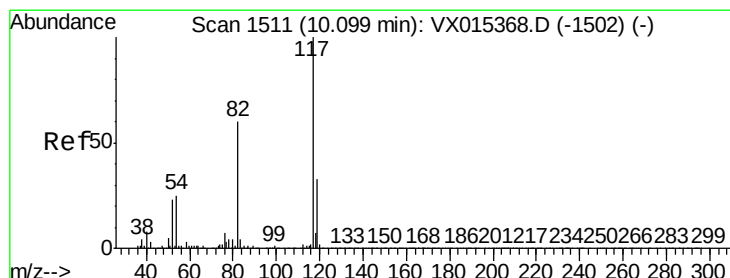
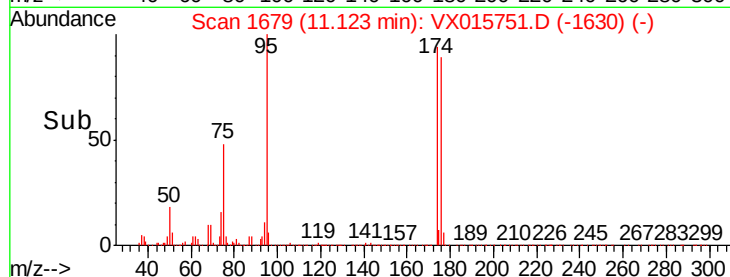
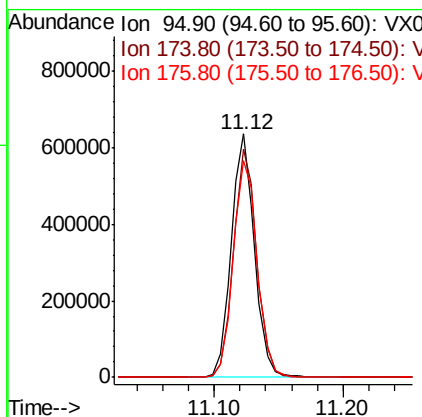
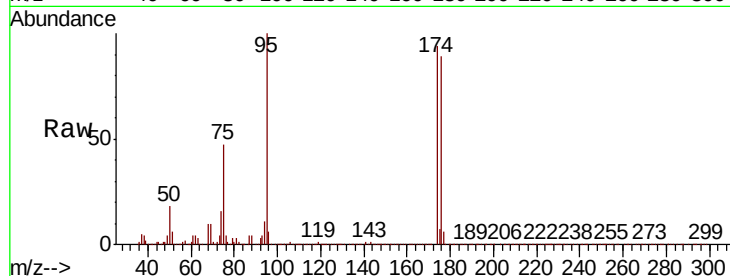




#62
4-Bromofluorobenzene
Concen: 56.003 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

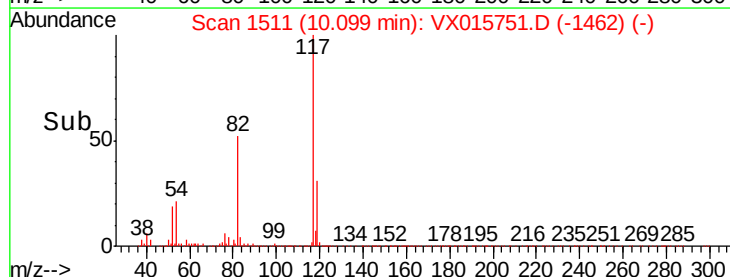
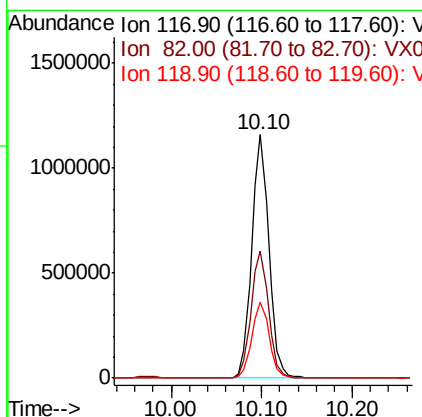
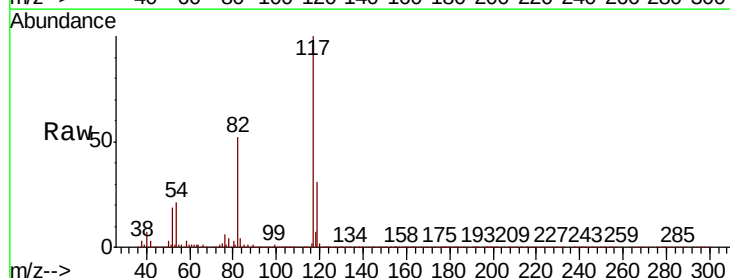
Instrument :
MSVOA_X
ClientSampleId :

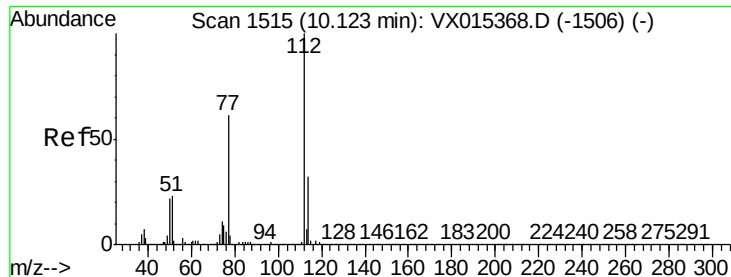
Tot Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	158.6
176	91.8	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.4	47.8	71.8
119	31.4	26.8	40.2

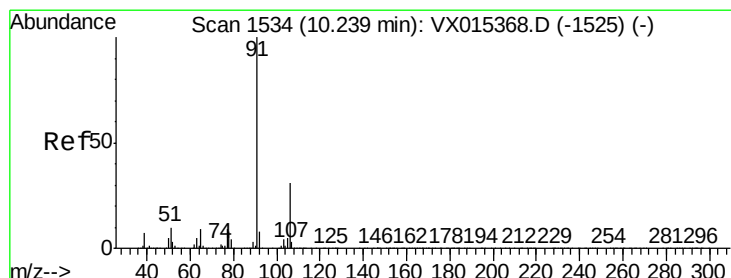
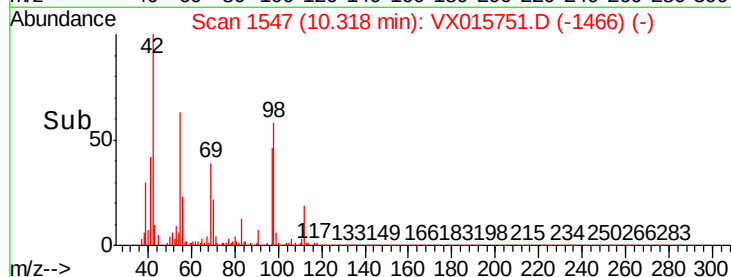
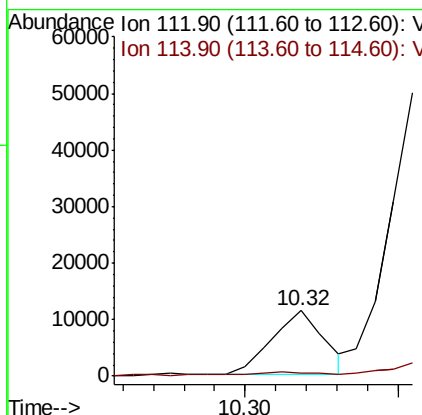
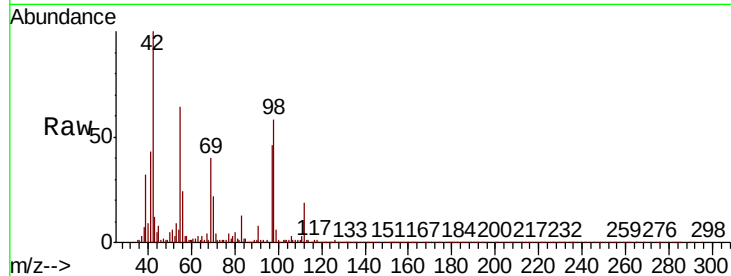




#65
Chlorobenzene
Concen: 0.434 ug/l
RT: 10.32 min Scan# 1547
Delta R.T. 0.19 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

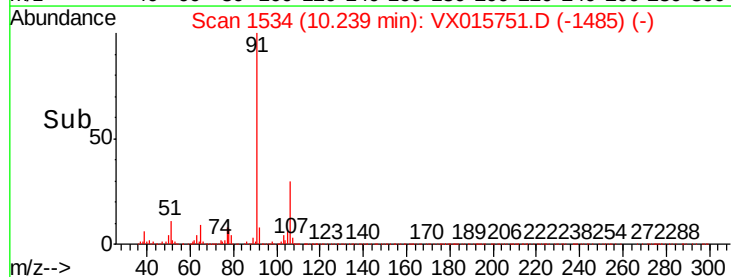
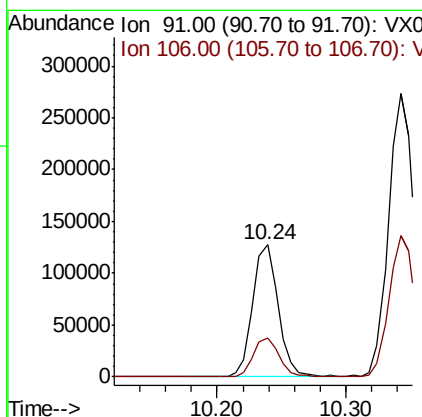
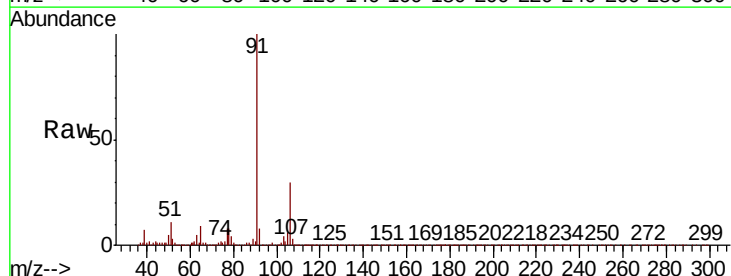
Instrument :
MSVOA_X
ClientSampleId :

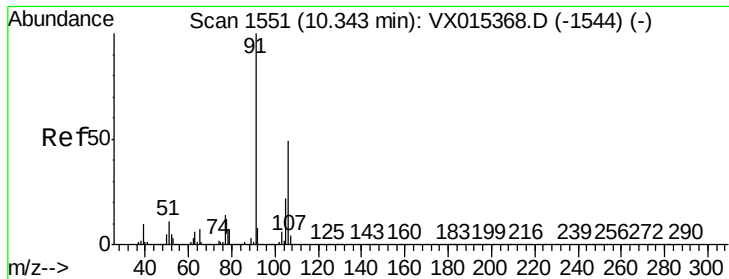
Tot Ion:112 Resp: 13167
Ion Ratio Lower Upper
112 100
114 2.7 25.5 38.3#



#67
Ethyl Benzene
Concen: 3.208 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion: 91 Resp: 172515
Ion Ratio Lower Upper
91 100
106 29.6 24.8 37.2

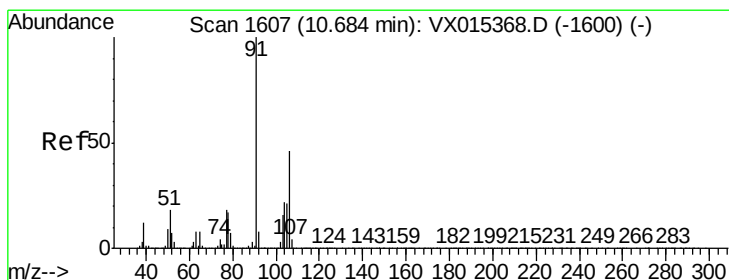
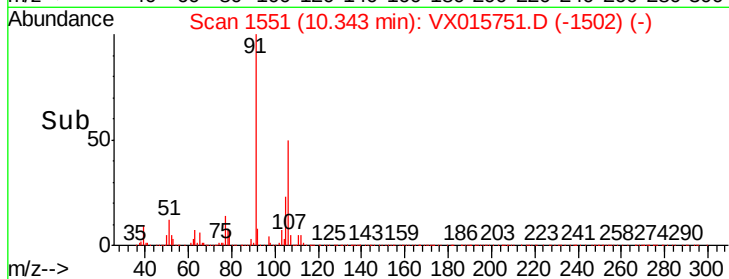
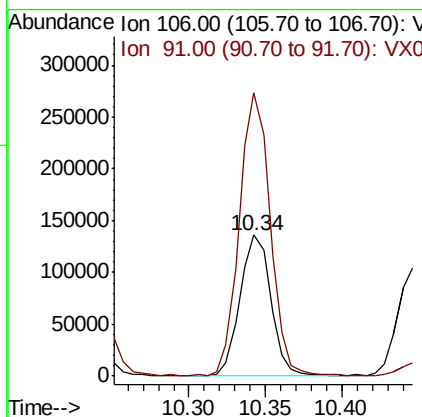
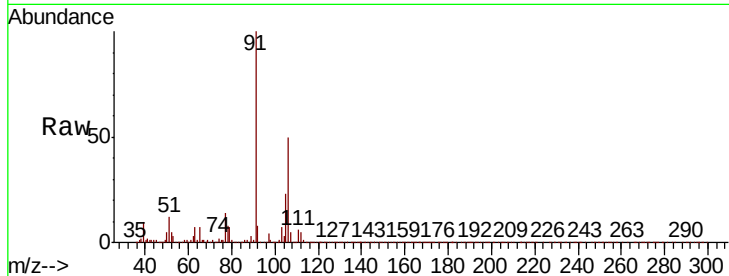




#68
m/p-Xylenes
Concen: 9.509 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

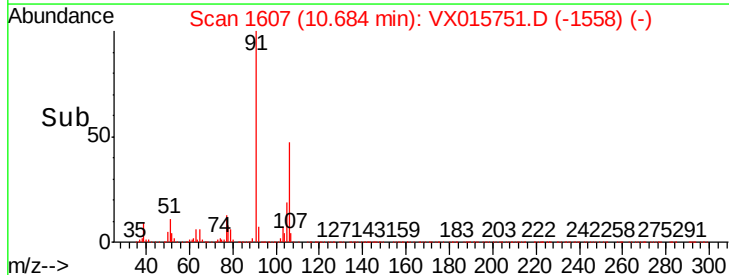
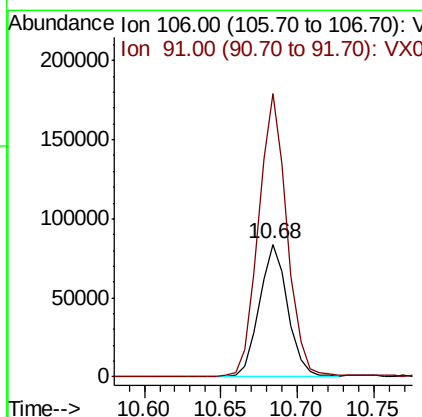
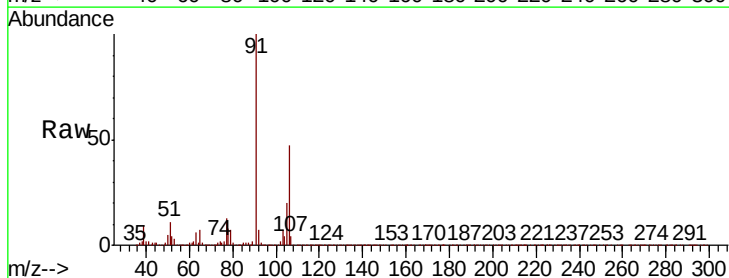
Instrument :
MSVOA_X
ClientSampleId :

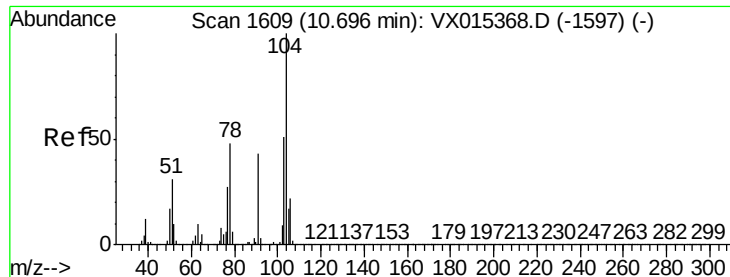
Tot Ion:106 Resp: 190399
Ion Ratio Lower Upper
106 100
91 201.4 163.4 245.0



#69
o-Xylene
Concen: 5.476 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion:106 Resp: 108334
Ion Ratio Lower Upper
106 100
91 212.4 107.1 321.3

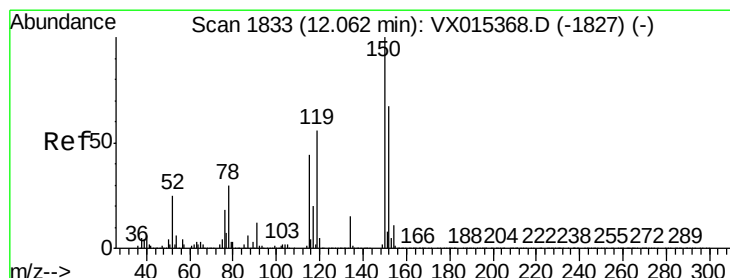
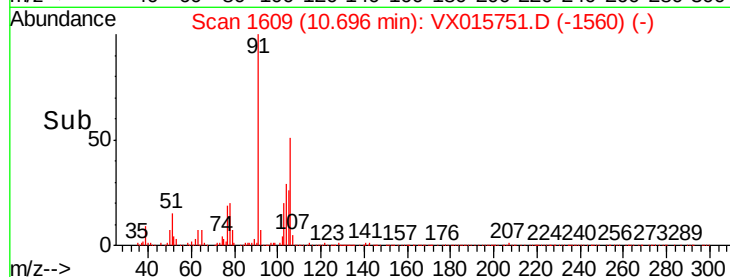
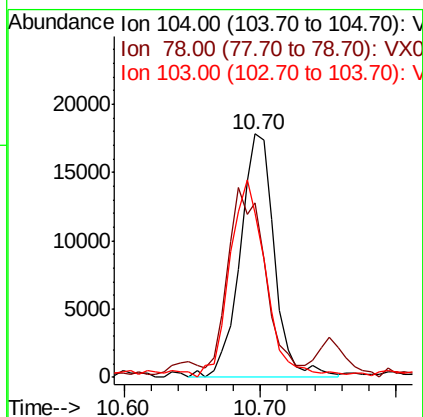
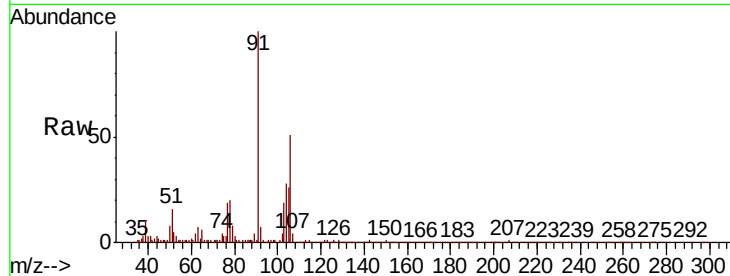




#70
Stvrene
Concen: 0.902 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

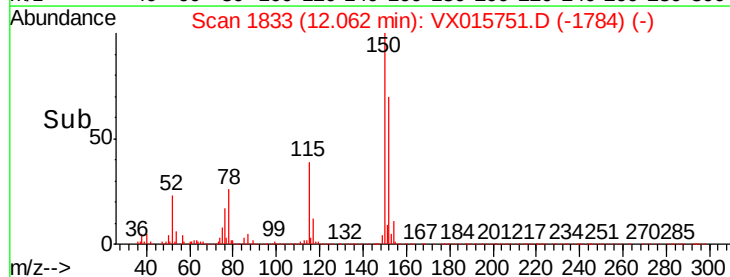
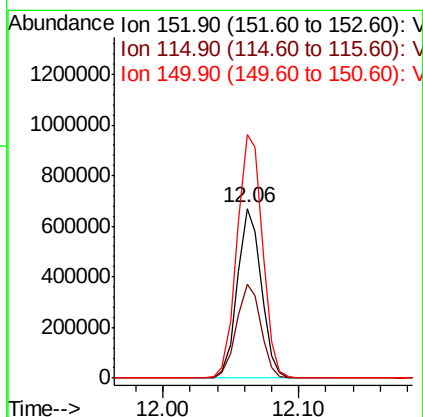
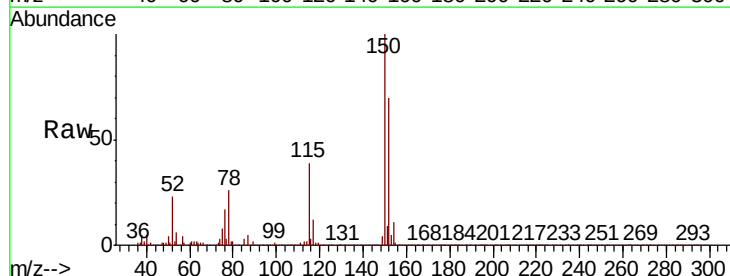
Instrument :
MSVOA_X
ClientSampled :

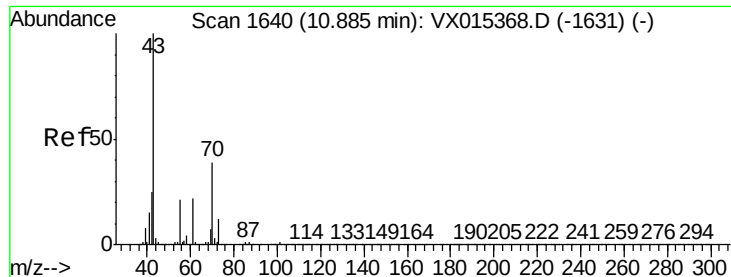
Tot Ion	Ratio	Lower	Upper
104	100		
78	81.0	42.0	63.0#
103	85.4	43.4	65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.0	116.9
150	152.2	0.0	340.8

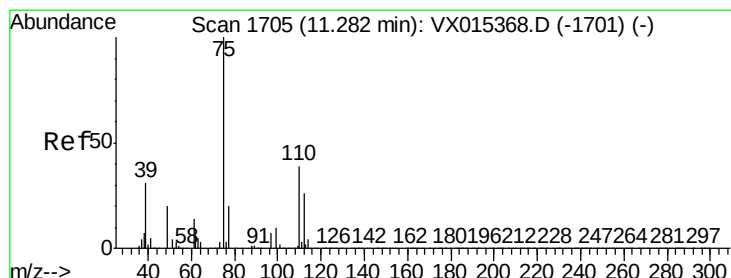
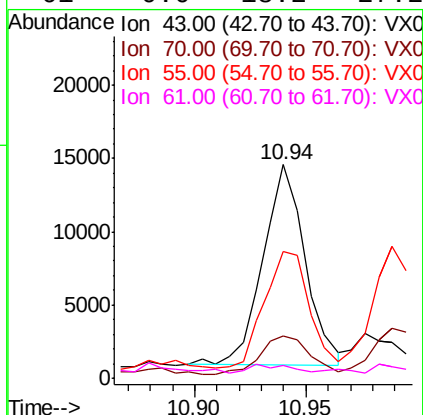
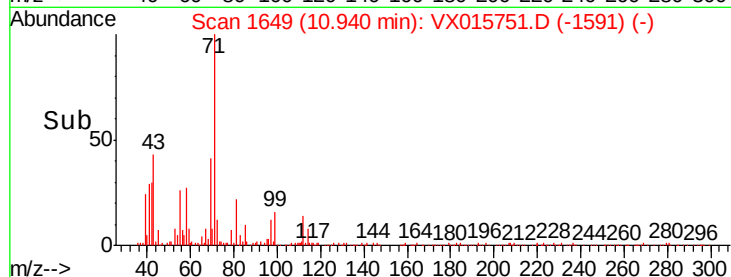
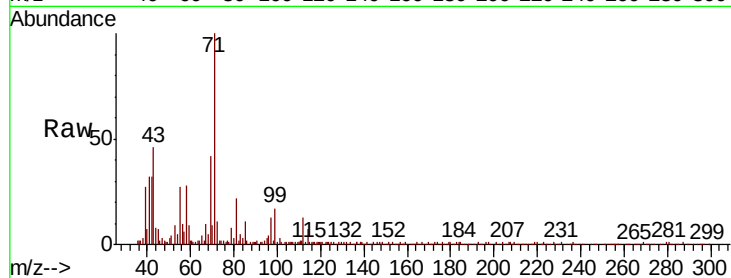




#74
N-amvl acetate
Concen: 0.605 ug/l
RT: 10.94 min Scan# 1649
Delta R.T. 0.05 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

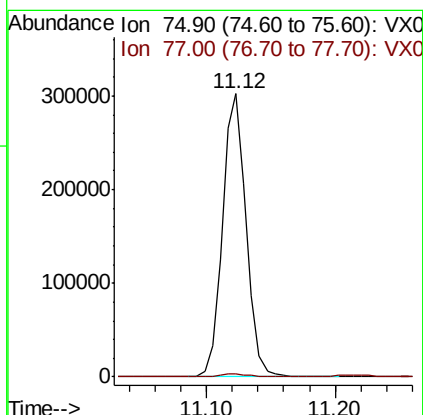
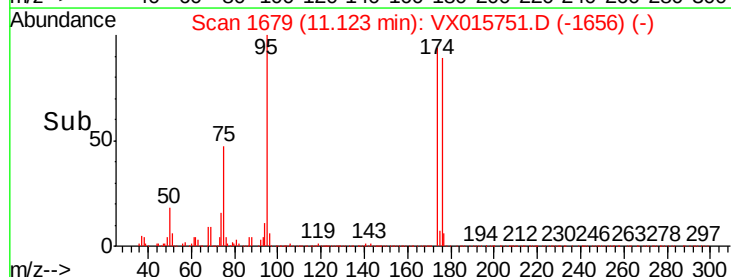
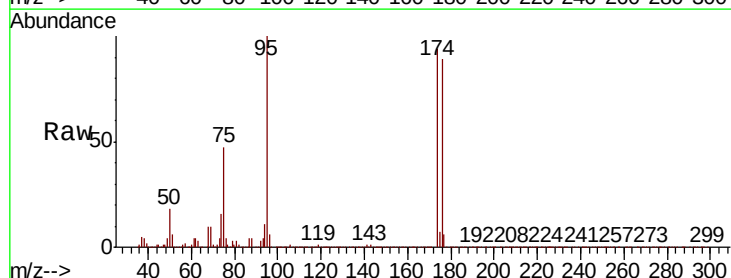
Instrument :
MSVOA_X
ClientSampled :

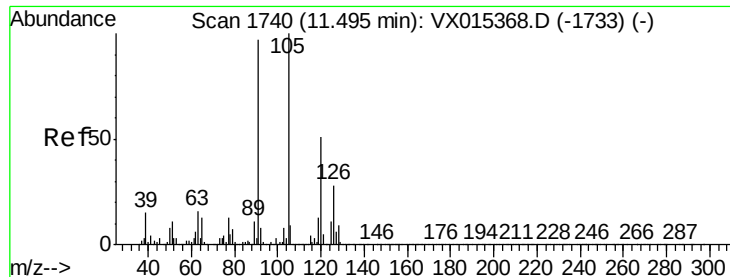
Tot Ion: 43 Resp: 18071
Ion Ratio Lower Upper
43 100
70 22.2 30.2 45.4#
55 62.1 16.8 25.2#
61 0.0 18.2 27.2#



#76
1,2,3-Trichloropropane
Concen: 22.972 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion: 75 Resp: 387093
Ion Ratio Lower Upper
75 100
77 1.2 21.2 63.6#

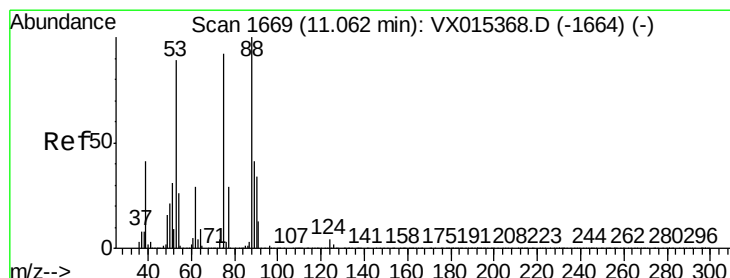
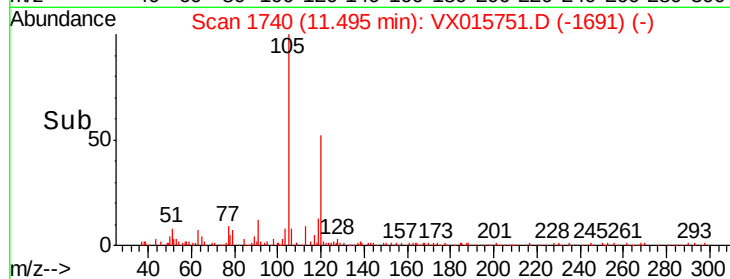
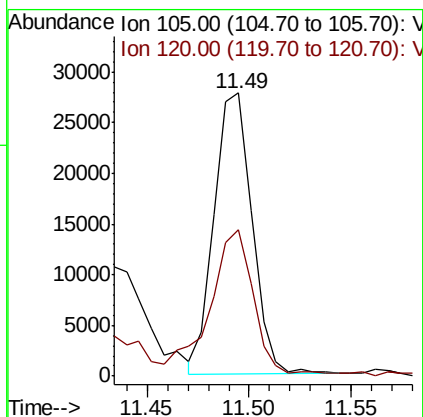
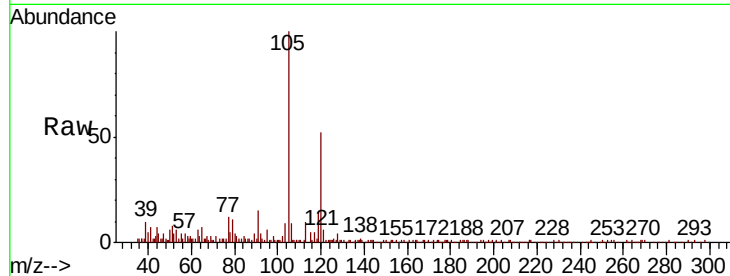




#80
 1,3,5-Trimethylbenzene
 Concen: 0.780 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015751.D
 Acq: 17 Apr 2020 20:10

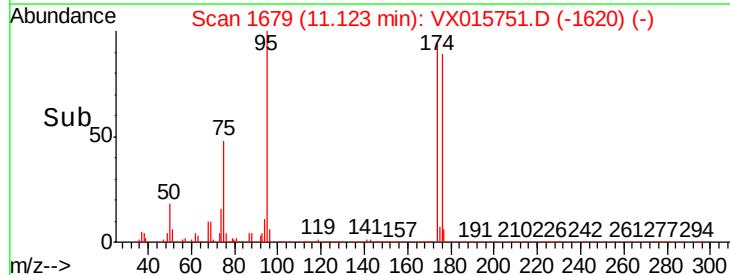
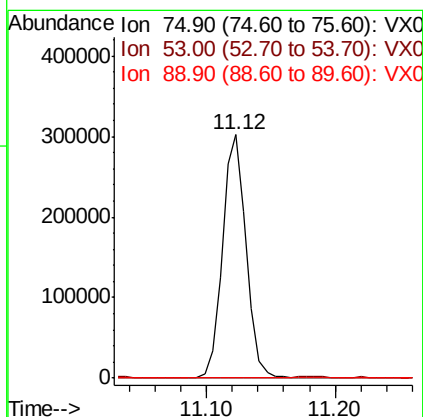
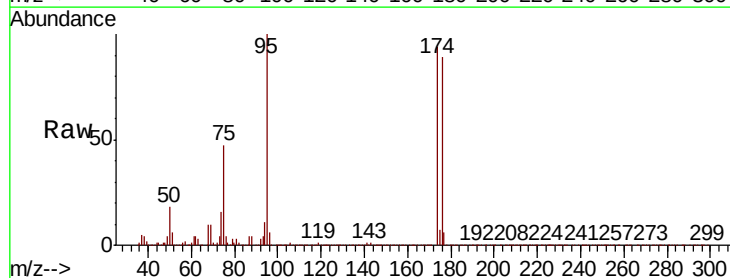
Instrument :
 MSVOA_X
 ClientSampleId :

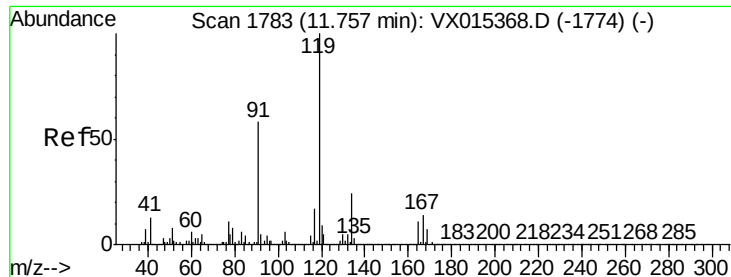
Tot Ion:105 Resp: 35753
 Ion Ratio Lower Upper
 105 100
 120 57.8 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.119 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.06 min
 Lab File: VX015751.D
 Acq: 17 Apr 2020 20:10

Tgt Ion: 75 Resp: 387093
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.1 120.1#
 89 0.0 36.1 54.1#





#83

tert-Butylbenzene

Concen: 0.241 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.04 min

Lab File: VX015751.D

Acq: 17 Apr 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

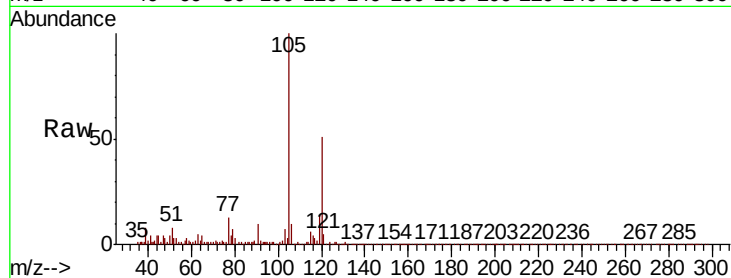
Tot Ion:119 Resp: 10802

Ion Ratio Lower Upper

119 100

91 83.2 28.6 85.8

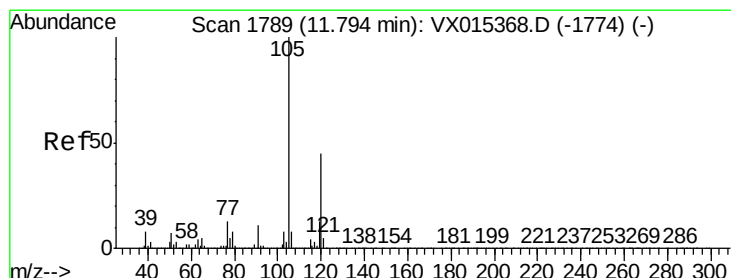
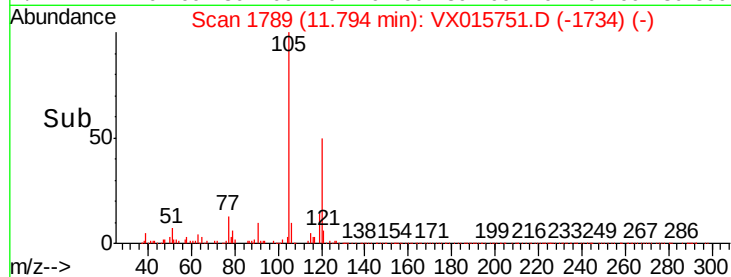
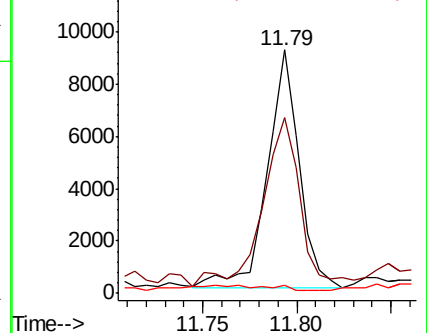
134 0.0 11.8 35.3#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 1.693 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015751.D

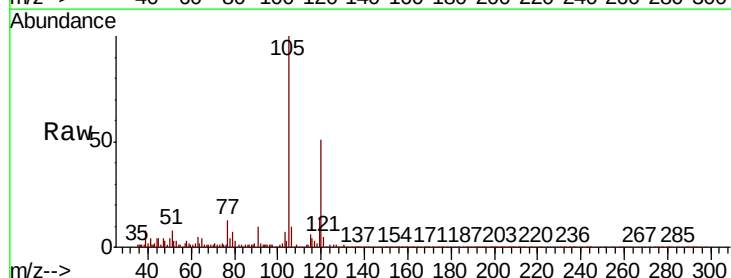
Acq: 17 Apr 2020 20:10

Tgt Ion:105 Resp: 79107

Ion Ratio Lower Upper

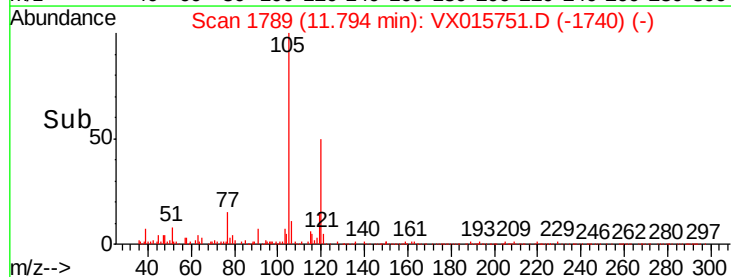
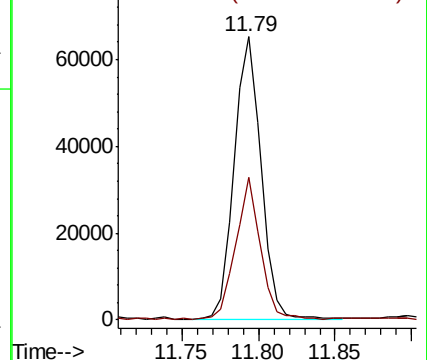
105 100

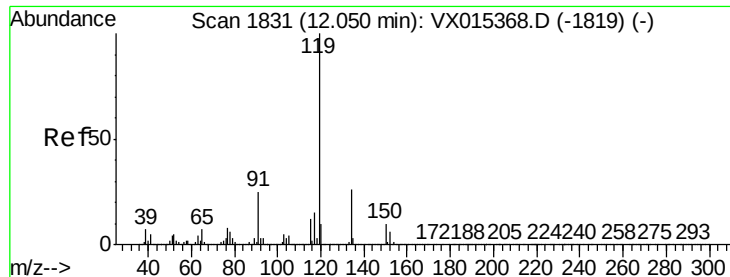
120 46.2 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

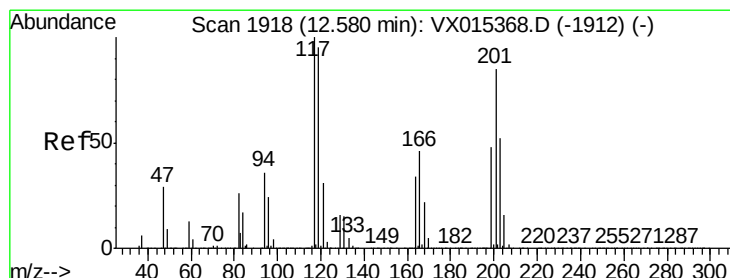
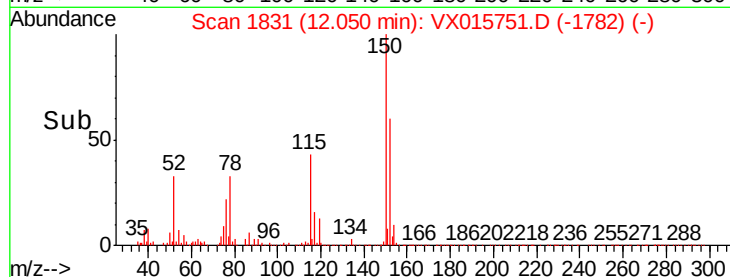
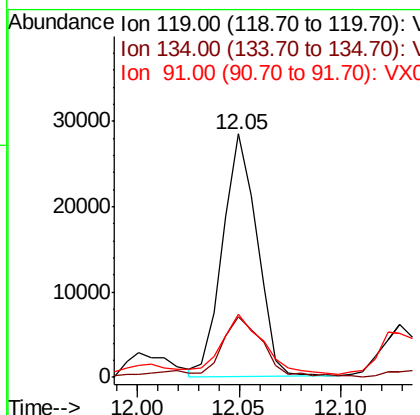
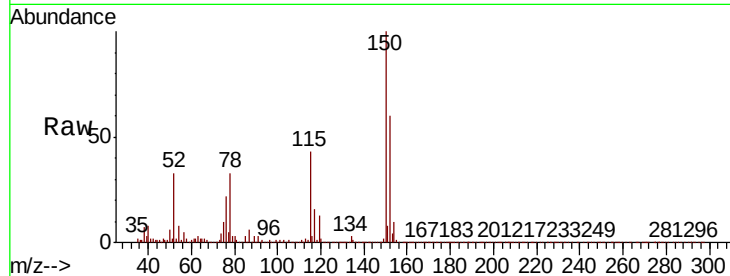




#86
p-Isopropyltoluene
Concen: 0.692 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

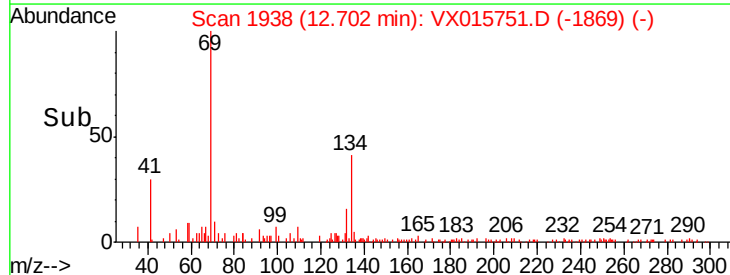
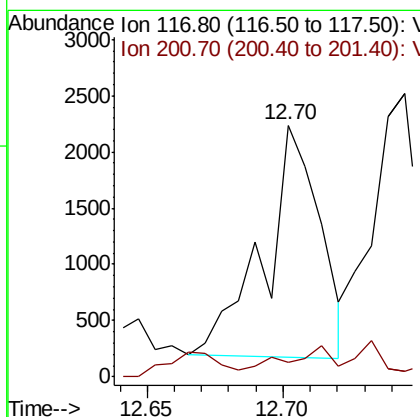
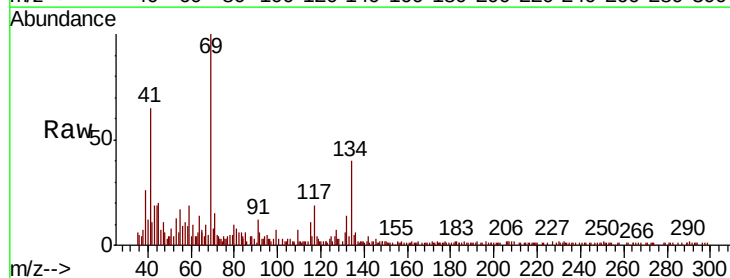
Instrument :
MSVOA_X
ClientSampleId :

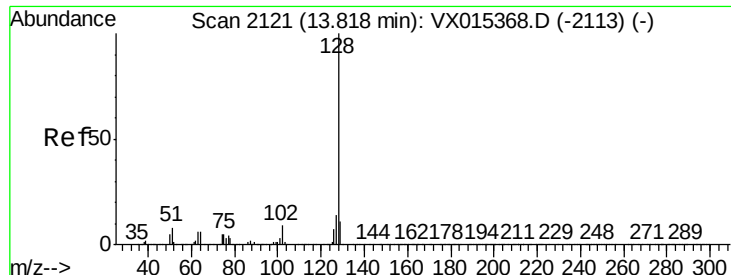
Tot Ion	Ratio	Lower	Upper
119	100		
134	34.0	13.1	39.3
91	29.5	12.4	37.4



#90
Hexachloroethane
Concen: 0.310 ug/l
RT: 12.70 min Scan# 1938
Delta R.T. 0.12 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Tgt Ion	Ratio	Lower	Upper
117	100		
201	11.8	42.6	128.0#





#95
Naphthalene
Concen: 33.819 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015751.D
Acq: 17 Apr 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 2047338
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.8 13.2

