

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073019\
 Data File : VL034063.D
 Acq On : 30 Jul 2019 13:27
 Operator : SY/AP
 Sample : K4033-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jul 31 02:12:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Jul 30 06:55:18 2019
 QLast Update : Tue Jul 30 06:55:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.72	49	1375065	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	4851556	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	3258995	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	2657361	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

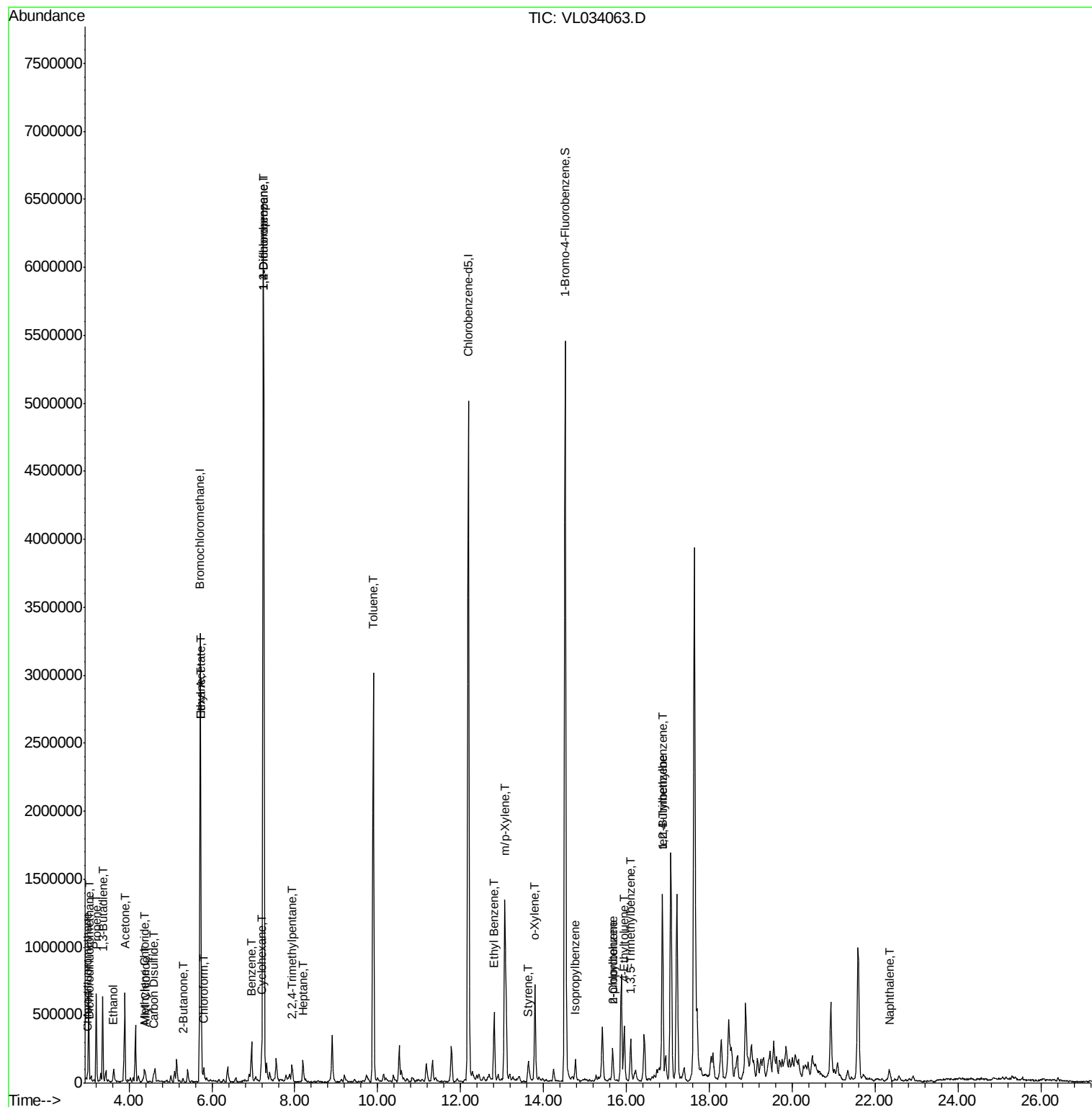
Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.05	85	9302	0.035 ppbv	90
3) Chlorodifluoromethane	2.98	51	27237	0.172 ppbv	99
9) Propene	3.21	41	179382	3.148 ppbv	92
10) Heptane	8.20	43	46752	0.301 ppbv	85
13) Ethanol	3.63	45	104319	4.600 ppbv	94
15) Acetone	3.89	43	180908	0.865 ppbv	96
16) 1,3-Butadiene	3.37	39	70622	0.870 ppbv #	14
20) Methylene Chloride	4.37	84	25257	0.316 ppbv #	96
21) Allyl Chloride	4.40	41	4038	0.031 ppbv #	1
25) Ethyl Acetate	5.74	43	103798	0.334 ppbv #	77
26) Hexane	5.74	57	149879	1.066 ppbv #	42
27) Carbon Disulfide	4.58	76	27196	0.124 ppbv #	48
29) Chloroform	5.80	83	52340	0.204 ppbv	95
30) Cyclohexane	7.20	84	51075	0.358 ppbv	87
34) 2-Butanone	5.30	43	16237	0.081 ppbv #	50
36) Benzene	6.96	78	216026	0.669 ppbv	97
39) 1,2-Dichloropropane	7.24	63	1199040	9.149 ppbv #	25
44) 2,2,4-Trimethylpentane	7.93	57	24910	0.046 ppbv #	1
53) Toluene	9.89	91	2385357	7.079 ppbv	99
58) Ethyl Benzene	12.81	91	422014	1.094 ppbv	92
59) m/p-Xylene	13.06	91	1444423	4.120 ppbv	98
60) o-Xylene	13.79	91	538948	1.547 ppbv	100
61) Styrene	13.63	104	50146	0.218 ppbv #	65
62) Isopropylbenzene	14.77	105	116662	0.250 ppbv	97
64) n-propylbenzene	15.66	120	14445	0.119 ppbv #	1
65) tert-Butylbenzene	16.87	119	117722	0.274 ppbv #	69
71) 2-Chlorotoluene	15.67	91	221816	0.654 ppbv #	45
72) 4-Ethyltoluene	15.94	105	183321	0.465 ppbv #	56
73) 1,3,5-Trimethylbenzene	16.10	105	134481	0.335 ppbv	96
74) 1,2,4-Trimethylbenzene	16.87	105	561590	1.275 ppbv #	85
79) Naphthalene	22.33	128	28867	0.075 ppbv #	70

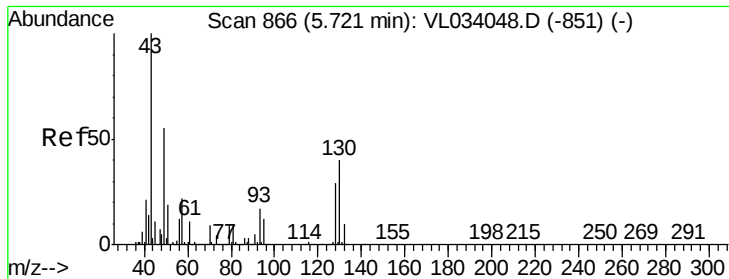
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 30 06:55:18 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.72 min Scan# 865

Delta R.T. -0.00 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :
MSVOA_L
ClientSampleId :

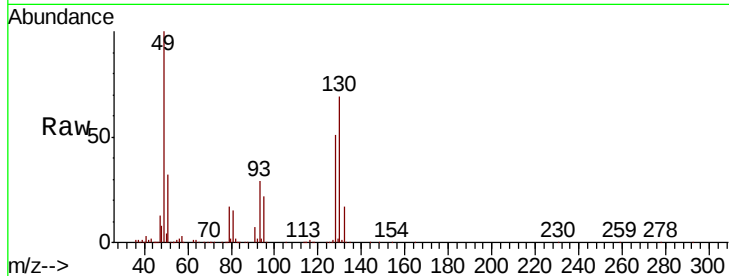
Tot Ion: 49 Resp: 1375065

Ion Ratio Lower Upper

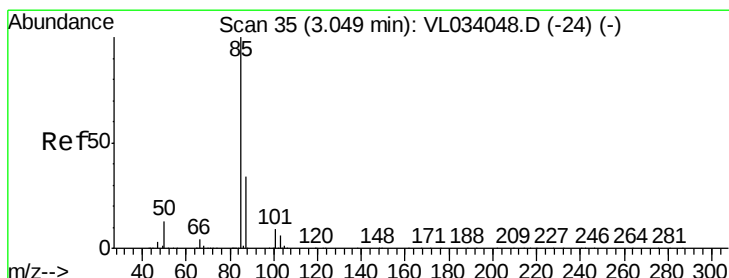
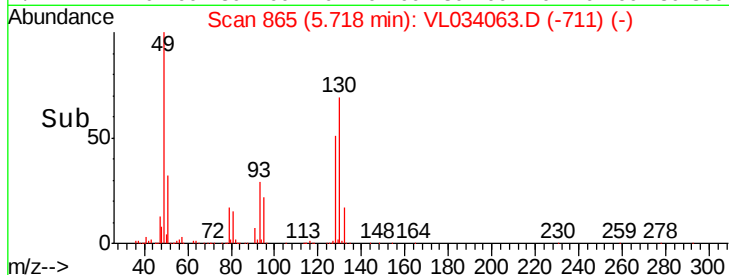
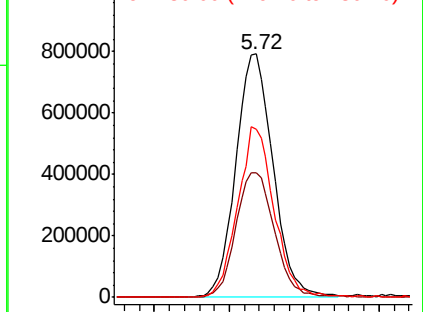
49 100

128 53.6 27.0 81.0

130 69.0 35.0 105.0



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.035 ppbv

RT: 3.05 min Scan# 35

Delta R.T. -0.00 min

Lab File: VL034063.D

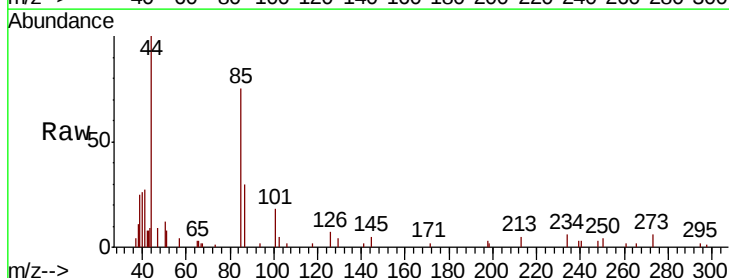
Acq: 30 Jul 2019 13:27

Tgt Ion: 85 Resp: 9302

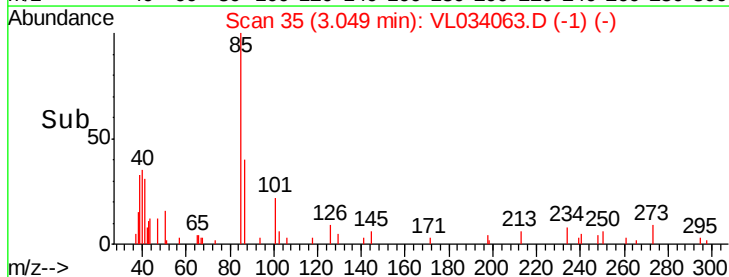
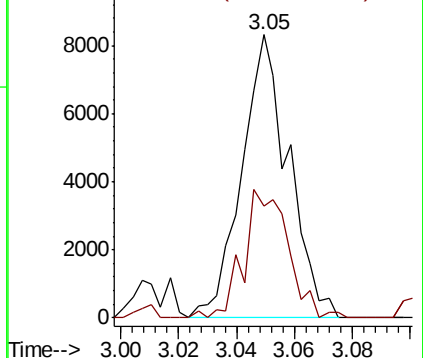
Ion Ratio Lower Upper

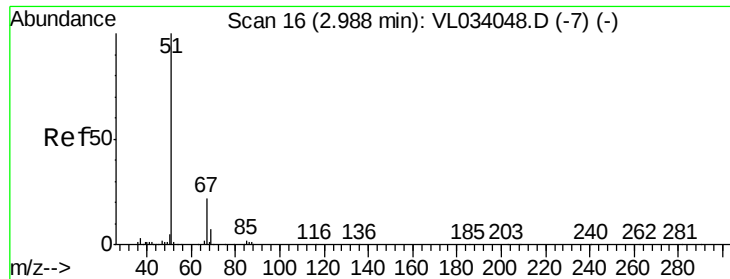
85 100

87 39.6 27.0 40.4



Abundance Ion 85.00 (84.70 to 85.70): VL0
Ion 87.00 (86.70 to 87.70): VL0

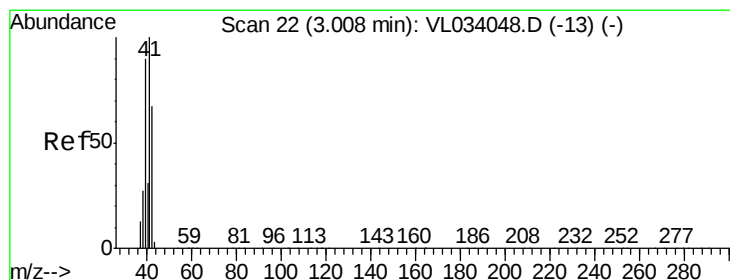
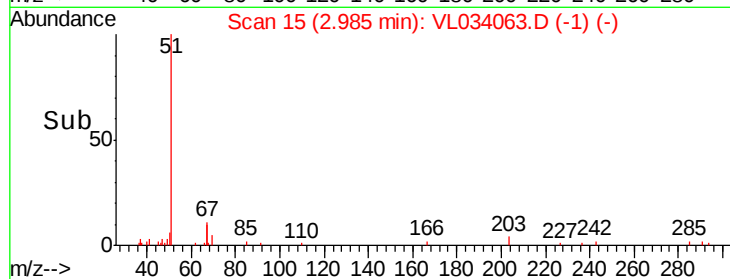
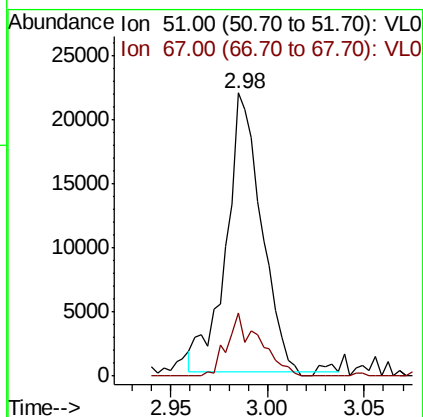
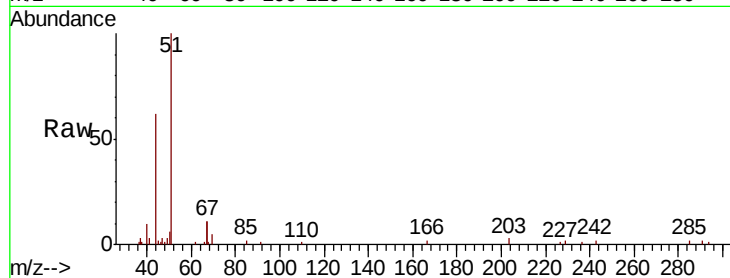




#3
Chlorodifluoromethane
Concen: 0.172 ppbv
RT: 2.98 min Scan# 15
Delta R.T. -0.00 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

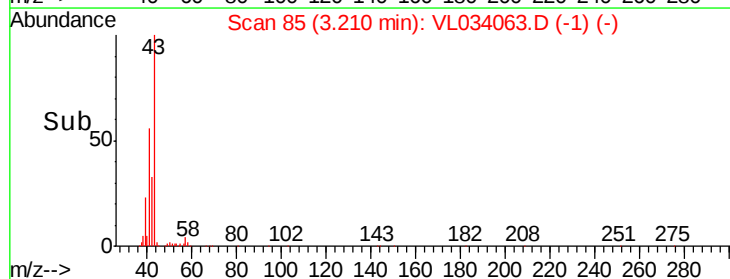
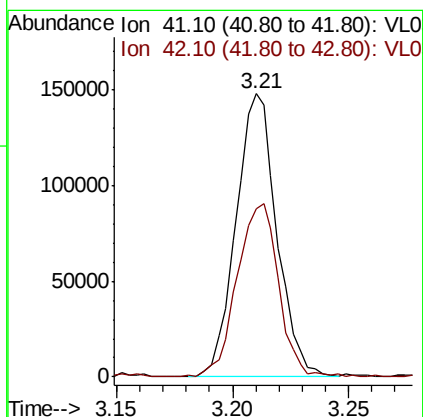
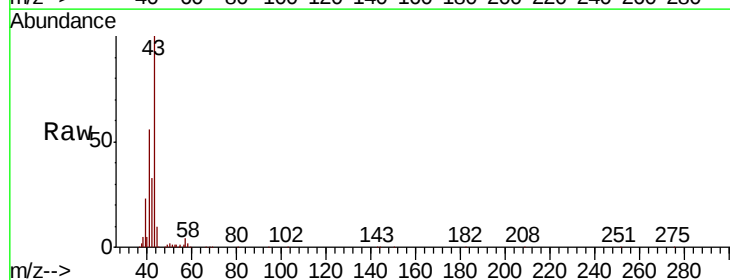
Instrument :
MSVOA_L
ClientSampleId :

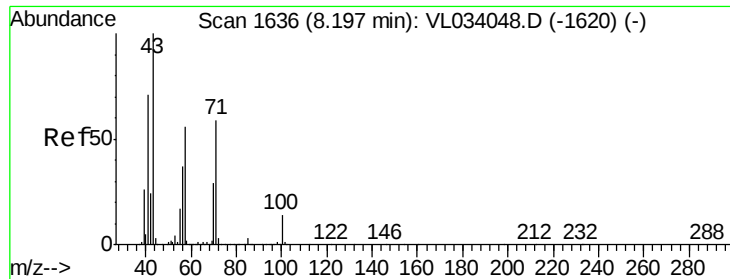
Tot Ion: 51 Resp: 27237
Ion Ratio Lower Upper
51 100
67 21.2 17.4 26.0



#9
Propene
Concen: 3.148 ppbv
RT: 3.21 min Scan# 85
Delta R.T. 0.20 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

Tgt Ion: 41 Resp: 179382
Ion Ratio Lower Upper
41 100
42 62.8 55.4 83.2

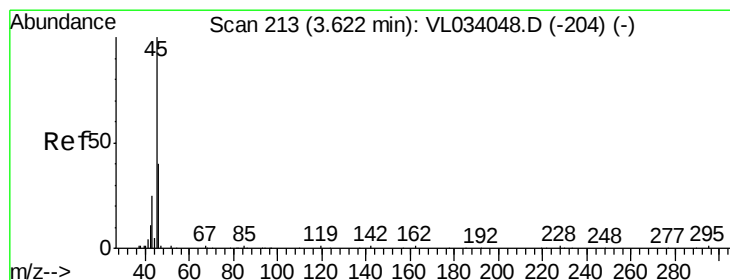
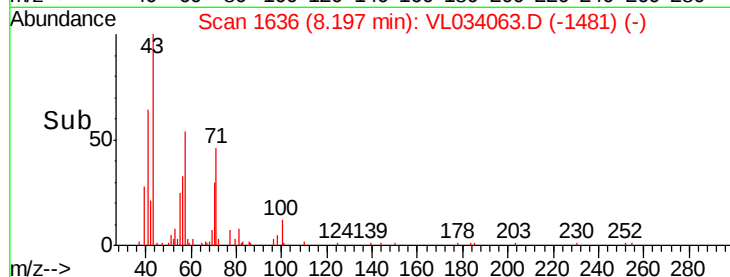
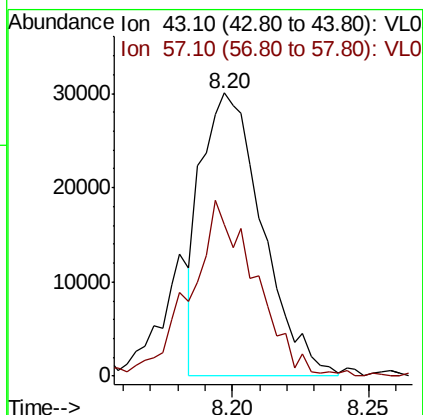
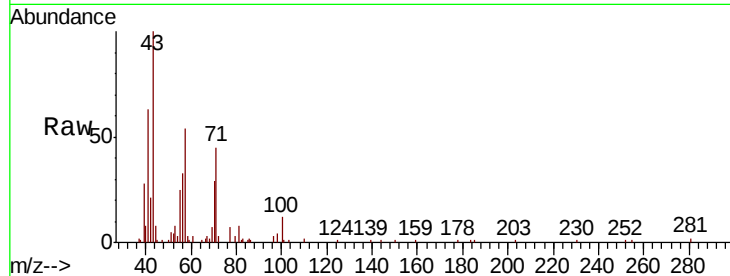




#10
Heptane
Concen: 0.301 ppbv
RT: 8.20 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

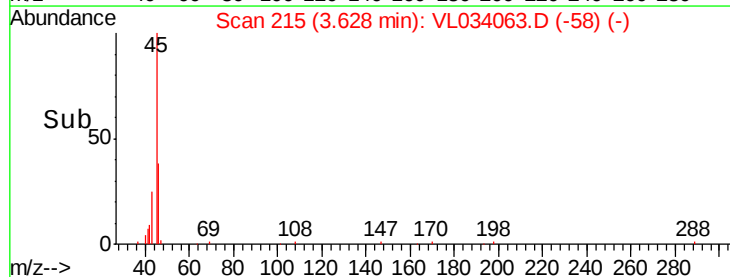
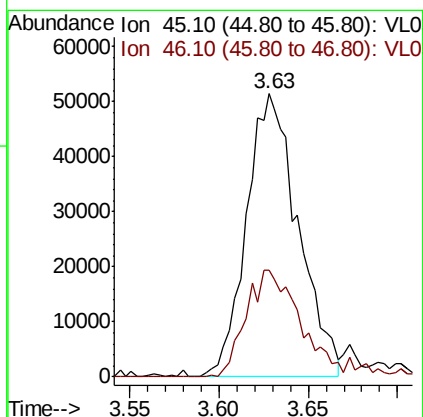
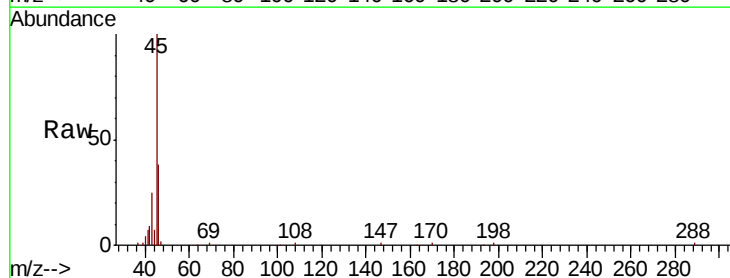
Instrument :
MSVOA_L
ClientSampleId :

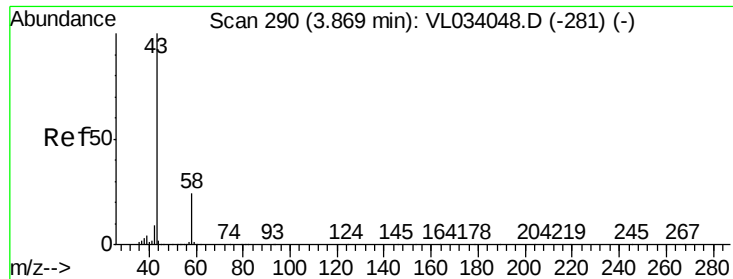
Tot Ion: 43 Resp: 46752
Ion Ratio Lower Upper
43 100
57 67.1 44.8 67.2



#13
Ethanol
Concen: 4.600 ppbv
RT: 3.63 min Scan# 215
Delta R.T. 0.01 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

Tgt Ion: 45 Resp: 104319
Ion Ratio Lower Upper
45 100
46 42.8 15.6 62.2





#15

Acetone

Concen: 0.865 ppbv

RT: 3.89 min Scan# 296

Delta R.T. 0.02 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

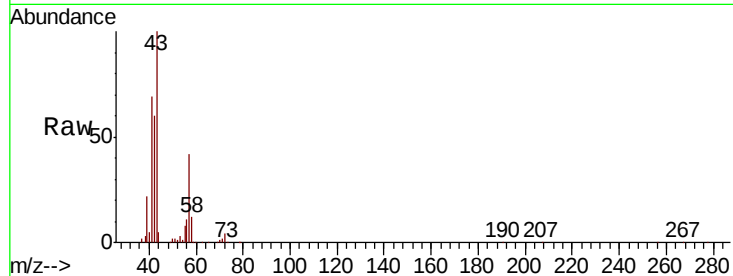
ClientSampleId :

Tot Ion: 43 Resp: 180908

Ion Ratio Lower Upper

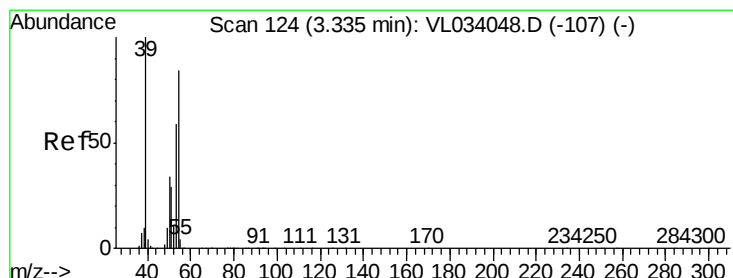
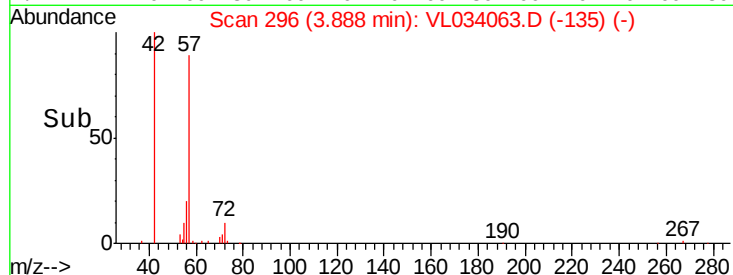
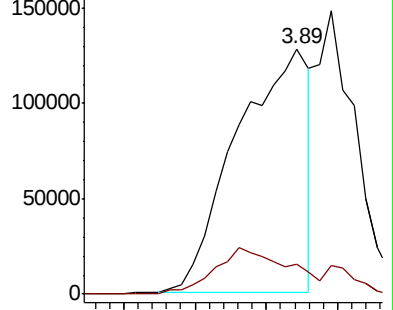
43 100

58 25.0 21.6 32.4



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#16

1,3-Butadiene

Concen: 0.870 ppbv

RT: 3.37 min Scan# 134

Delta R.T. 0.03 min

Lab File: VL034063.D

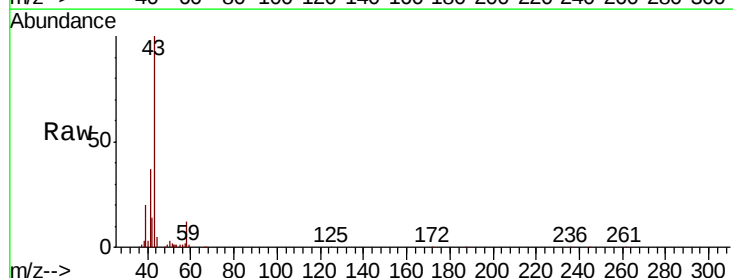
Acq: 30 Jul 2019 13:27

Tgt Ion: 39 Resp: 70622

Ion Ratio Lower Upper

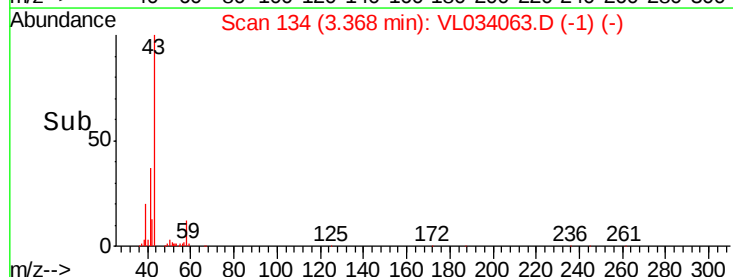
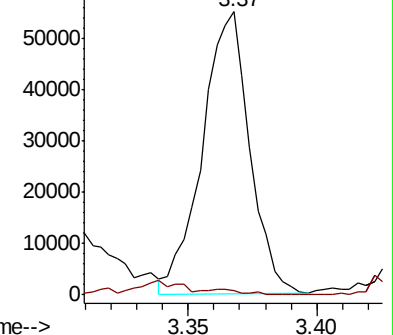
39 100

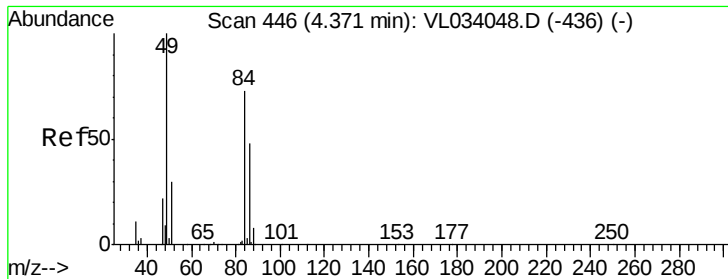
54 7.1 68.9 103.3#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0

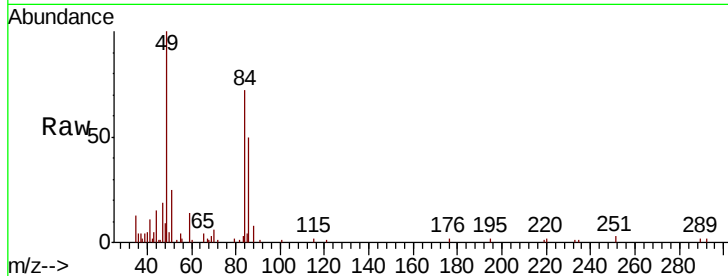




#20
Methylene Chloride
Concen: 0.316 ppbv
RT: 4.37 min Scan# 447
Delta R.T. 0.00 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion:	84	Resp:	25257
Ion	Ratio	Lower	Upper
84	100		
49	138.1	109.6	164.4
51	32.4	33.4	50.2#
86	68.6	52.6	78.8



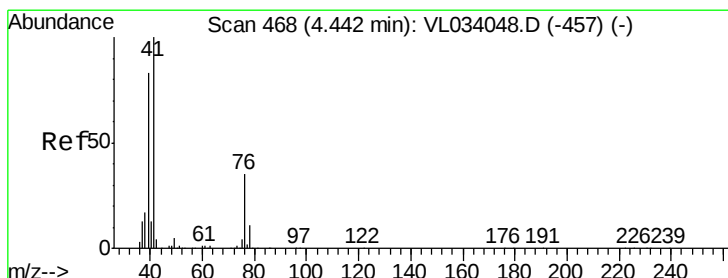
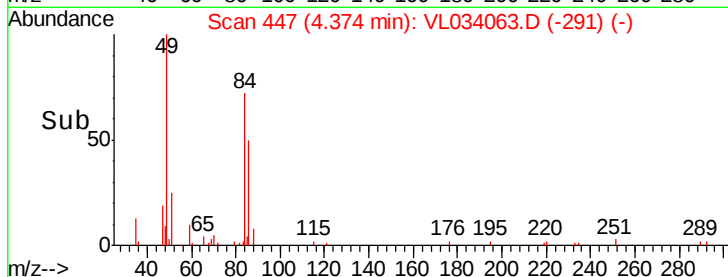
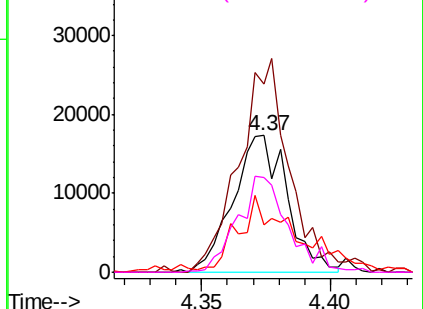
Abundance

Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

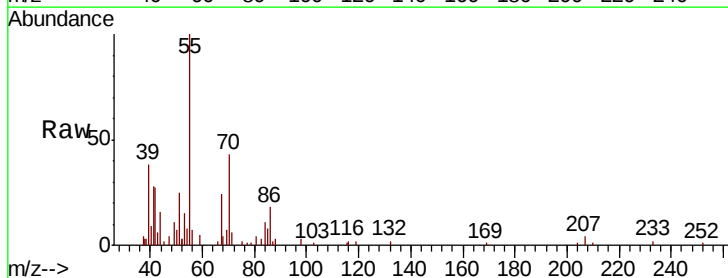
Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#21
Allyl Chloride
Concen: 0.031 ppbv
RT: 4.40 min Scan# 454
Delta R.T. -0.05 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

Tgt Ion:	41	Resp:	4038
Ion	Ratio	Lower	Upper
41	100		
76	0.0	26.1	39.1#
39	351.0	65.0	97.6#

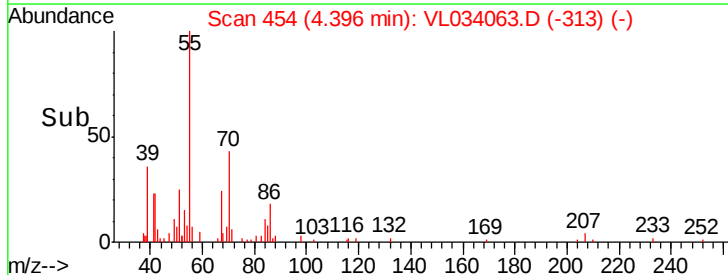
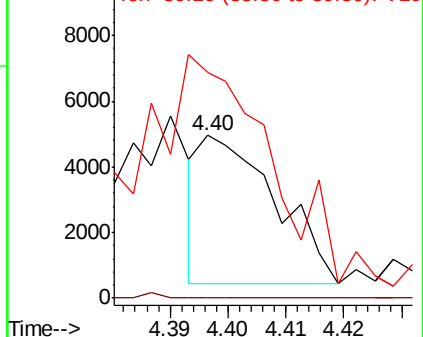


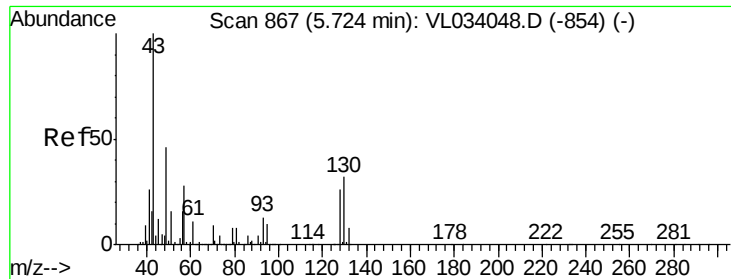
Abundance

Ion 41.10 (40.80 to 41.80): VL0

Ion 76.10 (75.80 to 76.80): VL0

Ion 39.10 (38.80 to 39.80): VL0

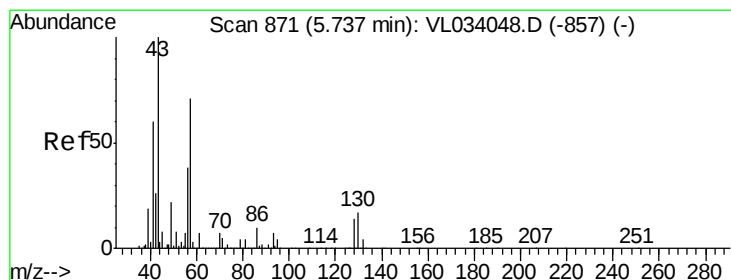
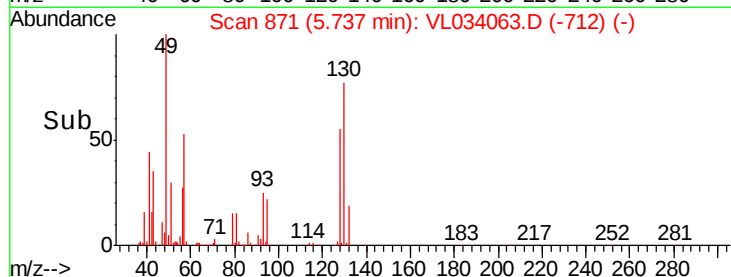
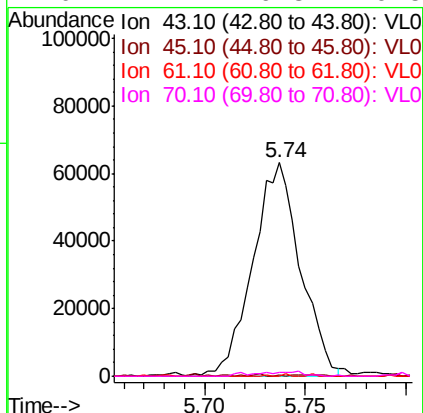
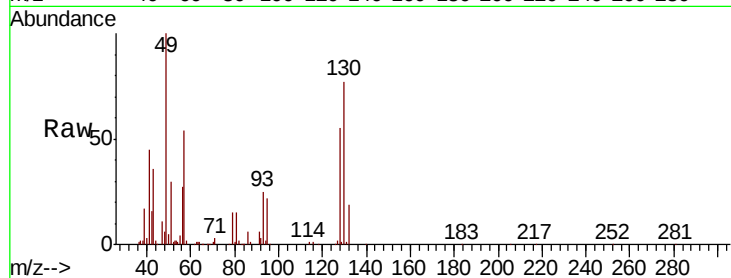




#25
Ethyl Acetate
Concen: 0.334 ppbv
RT: 5.74 min Scan# 871
Delta R.T. 0.01 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

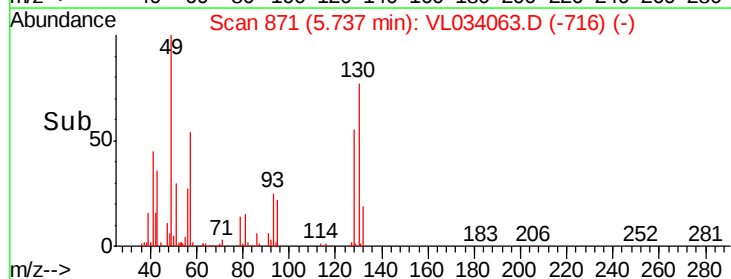
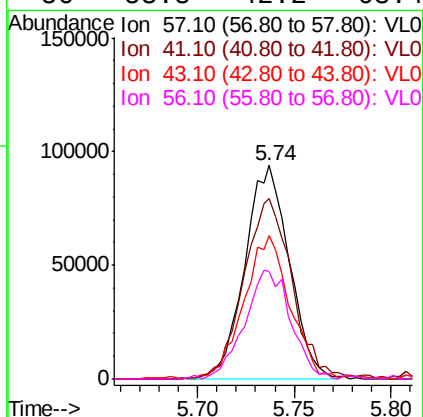
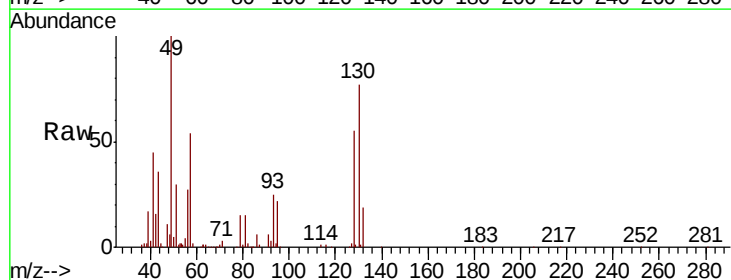
Instrument :
MSVOA_L
ClientSampleID :

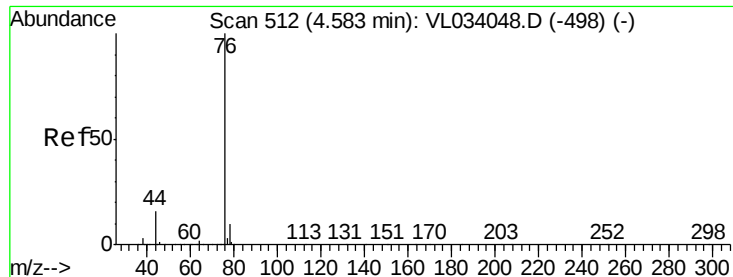
Tot Ion:	43	Resp:	103798
Ion	Ratio	Lower	Upper
43	100		
45	0.5	8.1	12.1#
61	0.4	8.1	12.1#
70	2.2	6.3	9.5#



#26
Hexane
Concen: 1.066 ppbv
RT: 5.74 min Scan# 871
Delta R.T. -0.00 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

Tgt Ion:	57	Resp:	149879
Ion	Ratio	Lower	Upper
57	100		
41	92.3	69.0	103.6
43	72.2	176.6	264.8#
56	53.8	42.2	63.4





#27

Carbon Disulfide

Concen: 0.124 ppbv

RT: 4.58 min Scan# 512

Delta R.T. -0.00 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

ClientSampled :

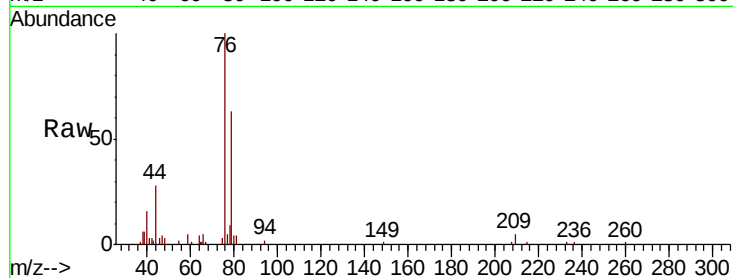
Tot Ion: 76 Resp: 27196

Ion Ratio Lower Upper

76 100

44 47.1 13.0 19.4#

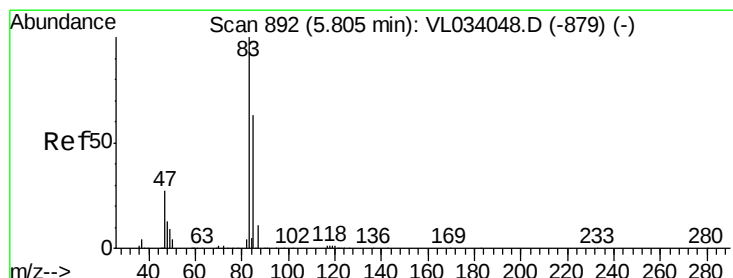
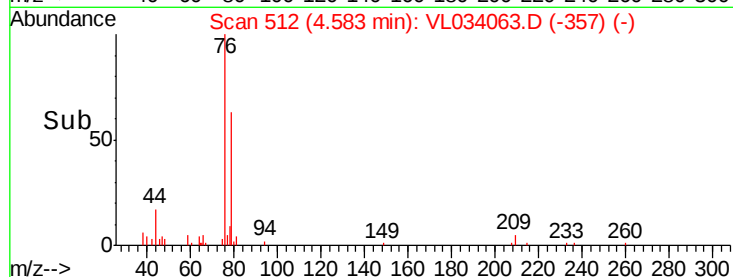
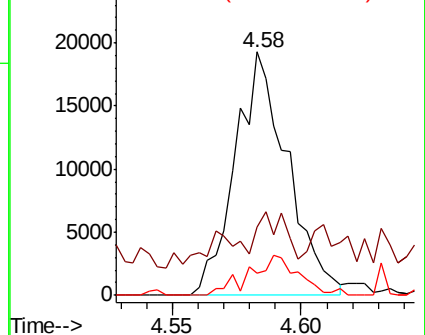
78 16.2 7.7 11.5#



Abundance Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

Ion 78.00 (77.70 to 78.70): VL0



#29

Chloroform

Concen: 0.204 ppbv

RT: 5.80 min Scan# 892

Delta R.T. -0.00 min

Lab File: VL034063.D

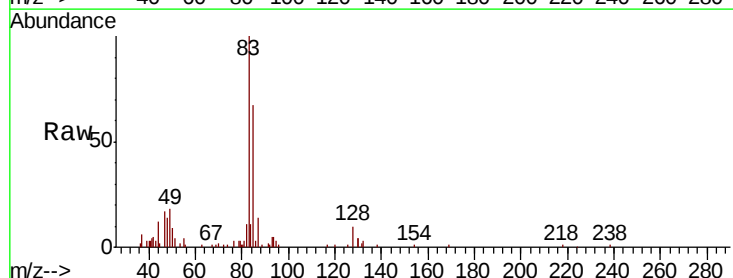
Acq: 30 Jul 2019 13:27

Tgt Ion: 83 Resp: 52340

Ion Ratio Lower Upper

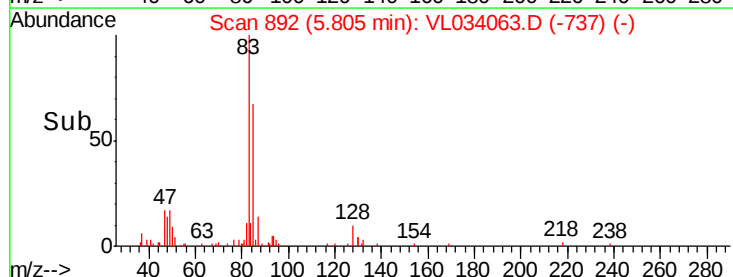
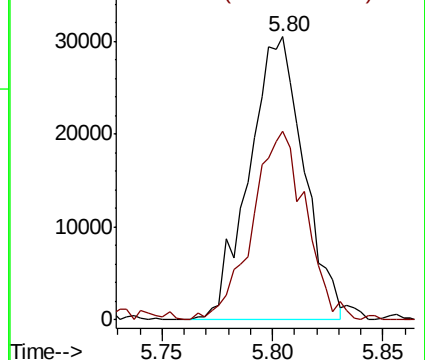
83 100

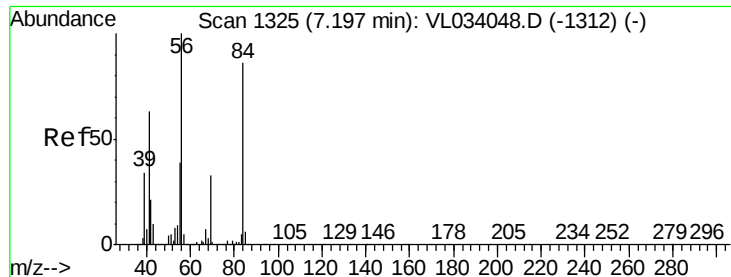
85 66.8 50.2 75.4



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

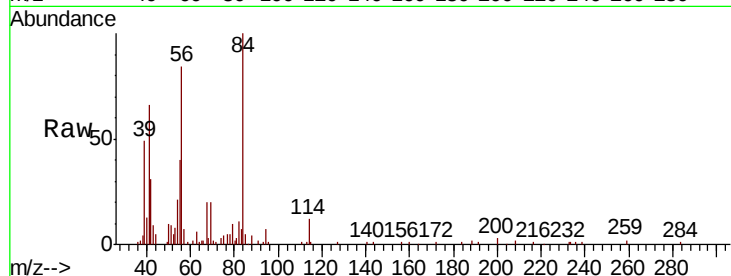




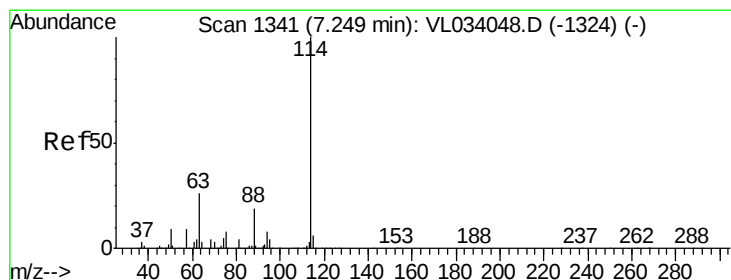
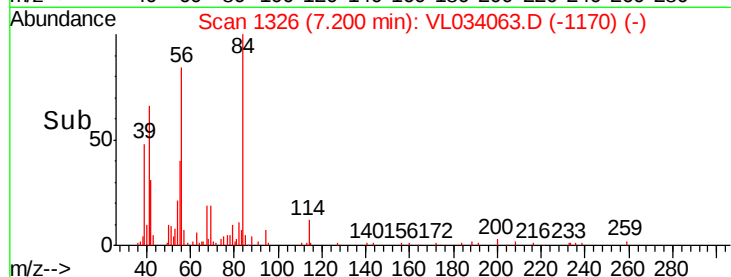
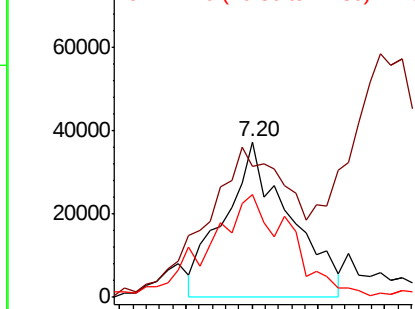
#30
Cyclohexane
Concen: 0.358 ppbv
RT: 7.20 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 84 Resp: 51075
Ion Ratio Lower Upper
84 100
56 142.1 101.7 152.5
41 85.5 59.4 89.0

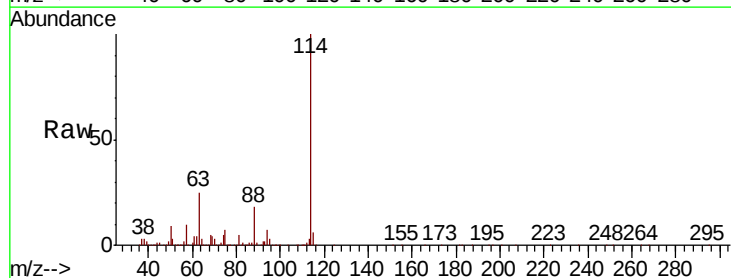


Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0

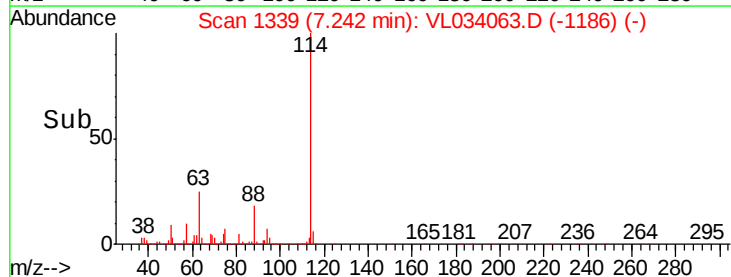
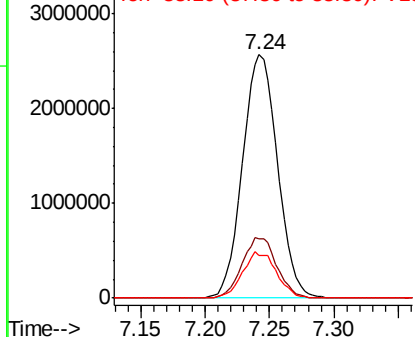


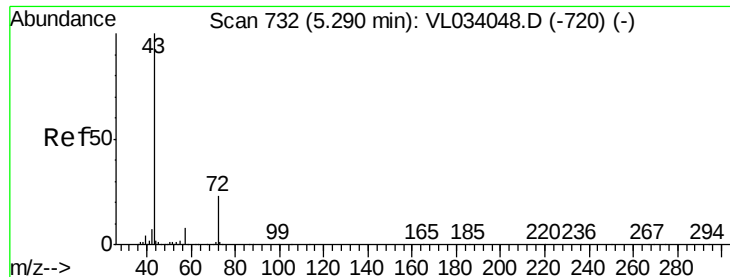
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.24 min Scan# 1339
Delta R.T. -0.01 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

Tgt Ion: 114 Resp: 4851556
Ion Ratio Lower Upper
114 100
63 24.8 21.0 31.6
88 18.5 14.7 22.1



Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0





#34

2-Butanone

Concen: 0.081 ppbv

RT: 5.30 min Scan# 734

Delta R.T. 0.01 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

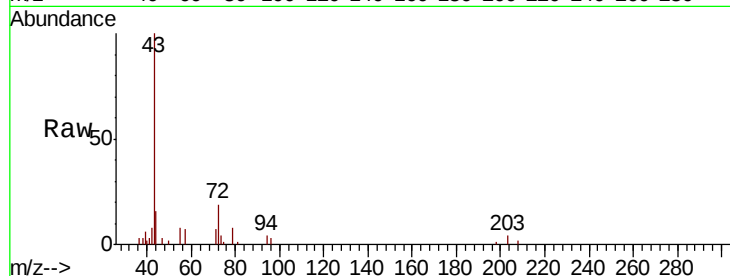
ClientSampleId :

Tot Ion: 43 Resp: 16237

Ion Ratio Lower Upper

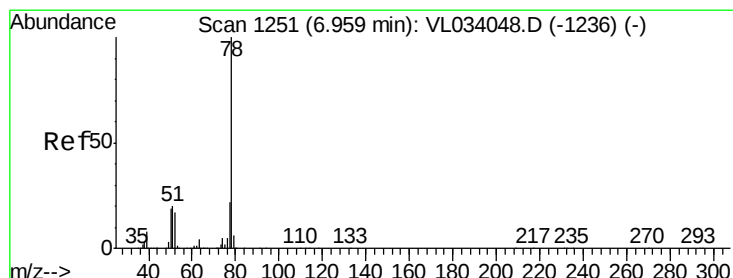
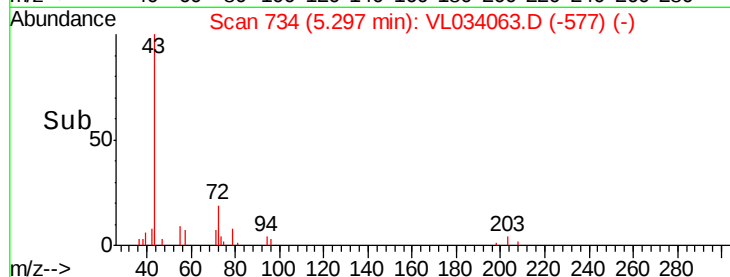
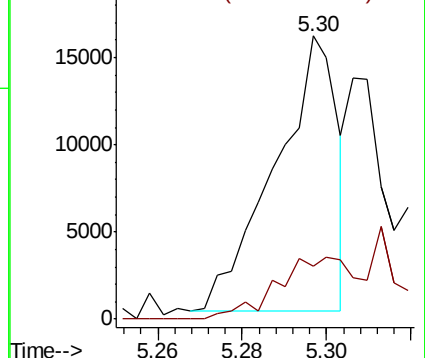
43 100

72 0.0 20.2 30.4#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0



#36

Benzene

Concen: 0.669 ppbv

RT: 6.96 min Scan# 1250

Delta R.T. -0.00 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

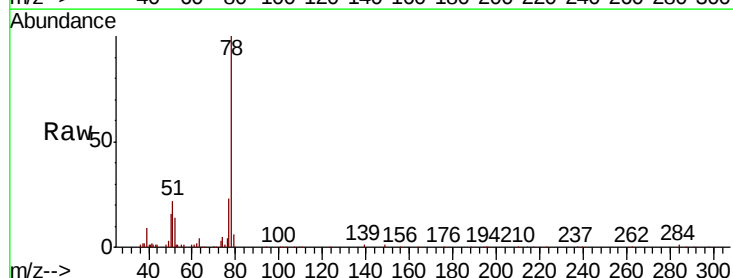
Tgt Ion: 78 Resp: 216026

Ion Ratio Lower Upper

78 100

77 22.0 17.9 26.9

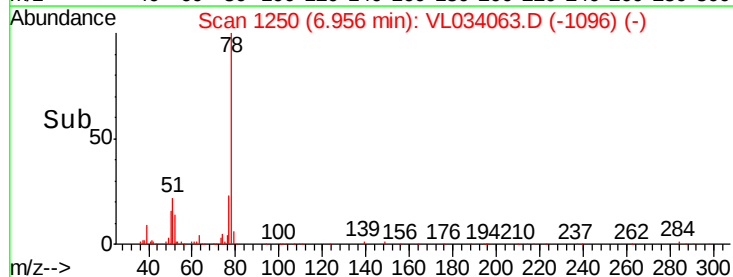
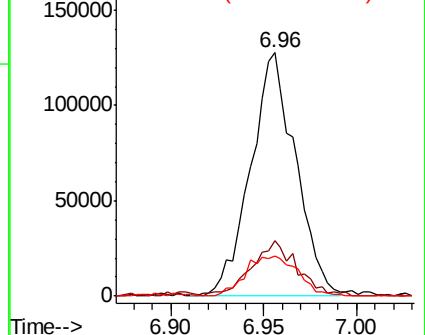
50 16.0 14.9 22.3

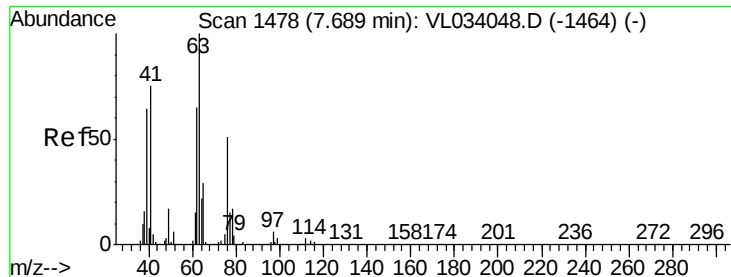


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0





#39

1,2-Dichloropropane

Concen: 9.149 ppbv

RT: 7.24 min Scan# 1338

Delta R.T. -0.45 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

ClientSampleId :

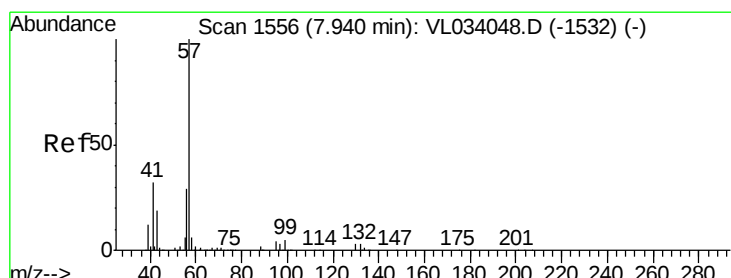
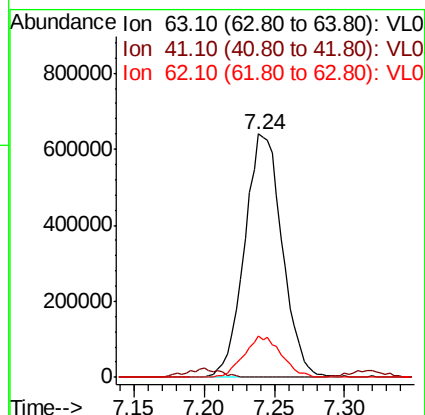
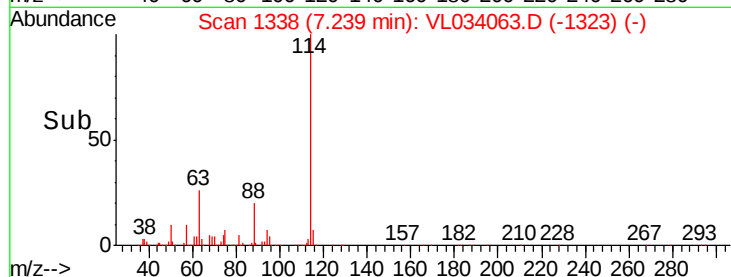
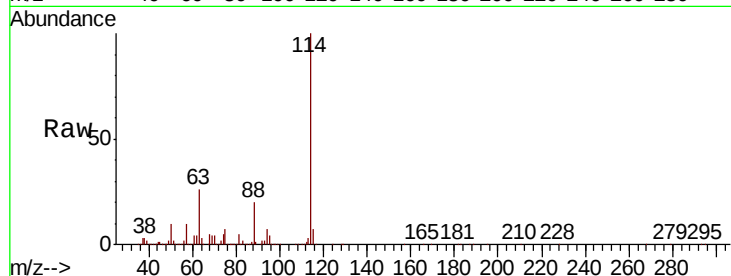
Tot Ion: 63 Resp: 1199040

Ion Ratio Lower Upper

63 100

41 0.0 59.8 89.8#

62 16.9 52.2 78.2#



#44

2,2,4-Trimethylpentane

Concen: 0.046 ppbv

RT: 7.93 min Scan# 1553

Delta R.T. -0.01 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

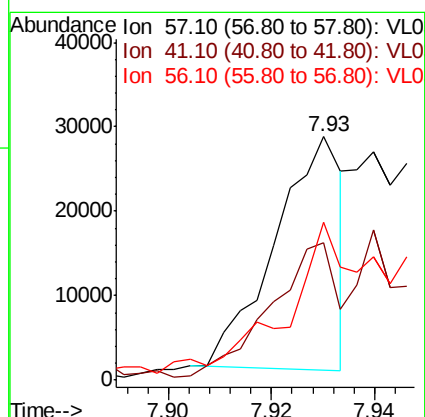
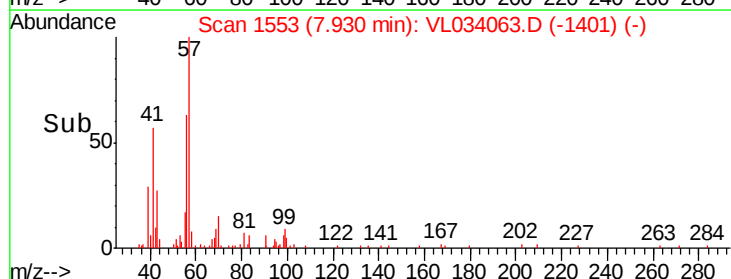
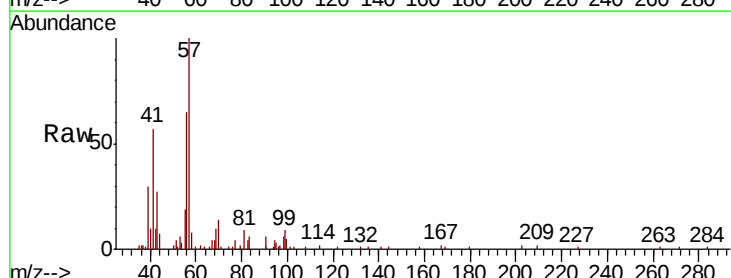
Tgt Ion: 57 Resp: 24910

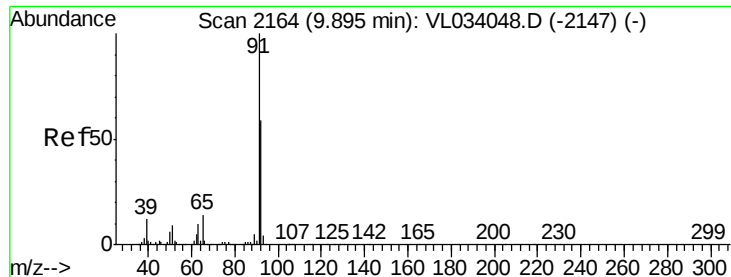
Ion Ratio Lower Upper

57 100

41 0.0 26.2 39.2#

56 141.3 24.2 36.2#





#53

Toluene

Concen: 7.079 ppbv

RT: 9.89 min Scan# 2163

Delta R.T. -0.00 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

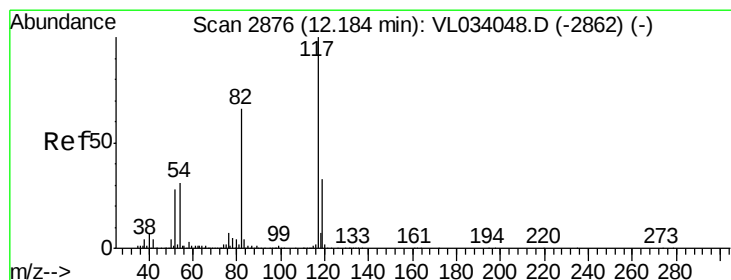
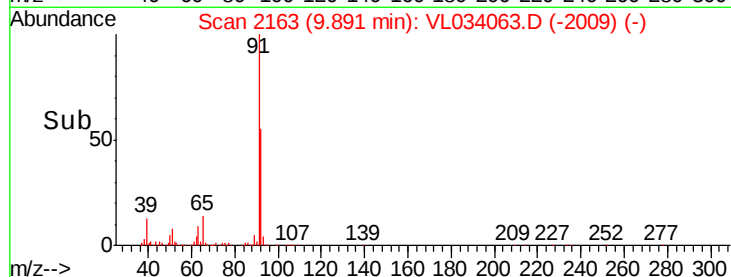
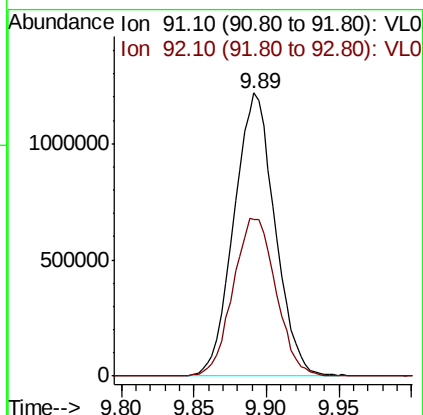
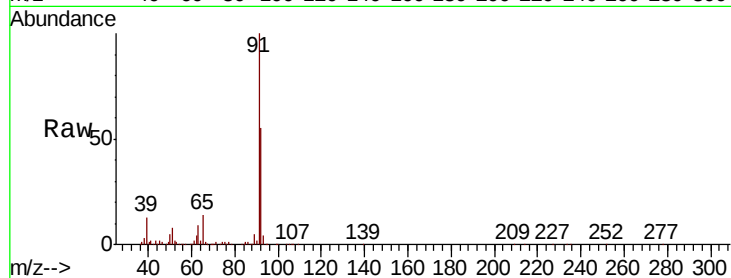
ClientSampleId :

Tot Ion: 91 Resp: 2385357

Ion Ratio Lower Upper

91 100

92 58.7 47.4 71.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.18 min Scan# 2875

Delta R.T. -0.00 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

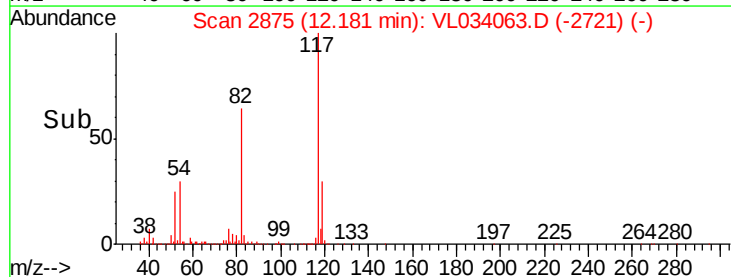
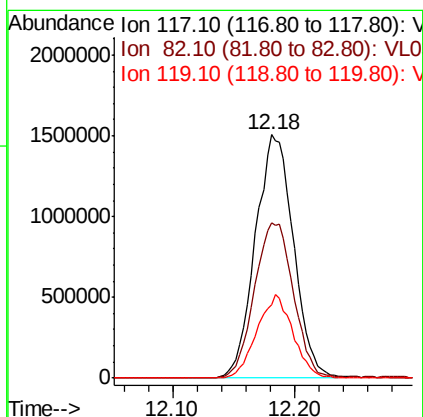
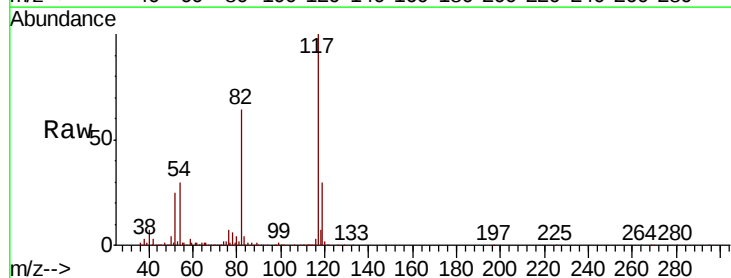
Tgt Ion: 117 Resp: 3258995

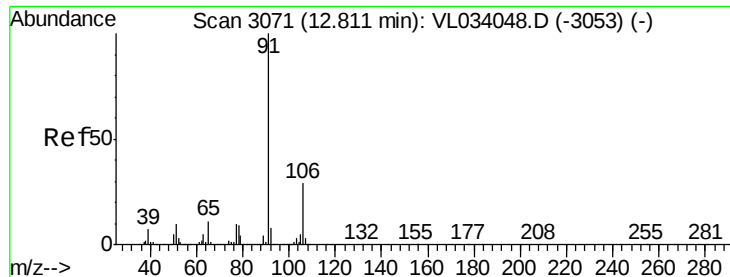
Ion Ratio Lower Upper

117 100

82 65.5 49.8 74.8

119 32.5 43.0 64.6#





#58

Ethyl Benzene

Concen: 1.094 ppbv

RT: 12.81 min Scan# 3070

Delta R.T. -0.00 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

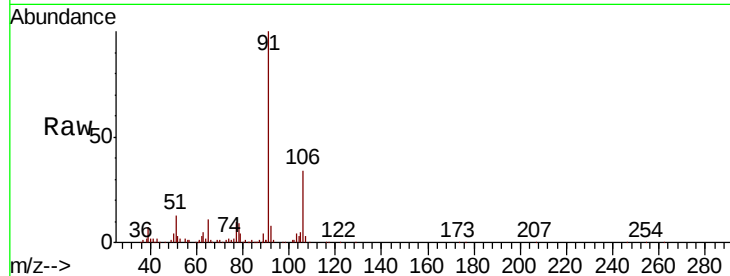
ClientSampled :

Tot Ion: 91 Resp: 422014

Ion Ratio Lower Upper

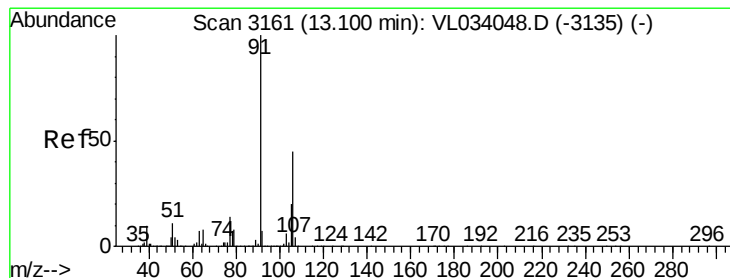
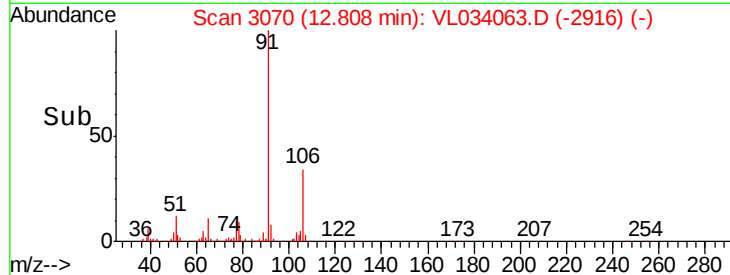
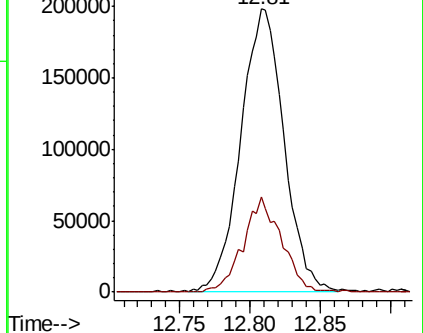
91 100

106 33.8 23.5 35.3



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 4.120 ppbv

RT: 13.06 min Scan# 3149

Delta R.T. -0.04 min

Lab File: VL034063.D

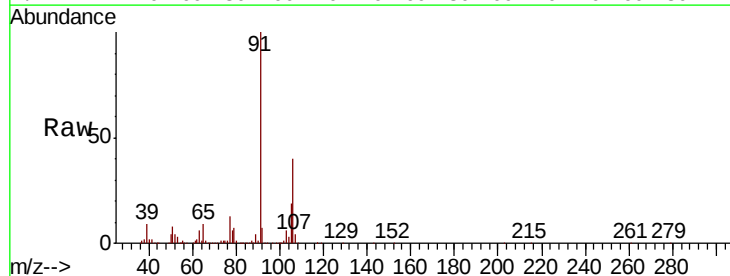
Acq: 30 Jul 2019 13:27

Tgt Ion: 91 Resp: 1444423

Ion Ratio Lower Upper

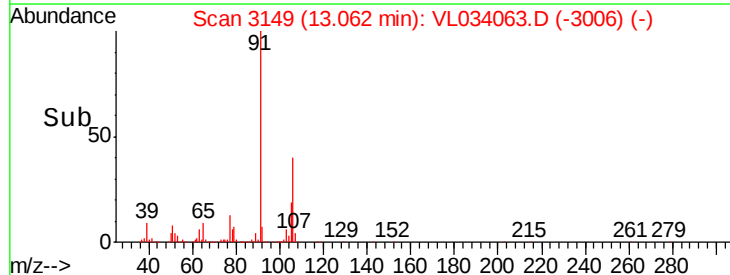
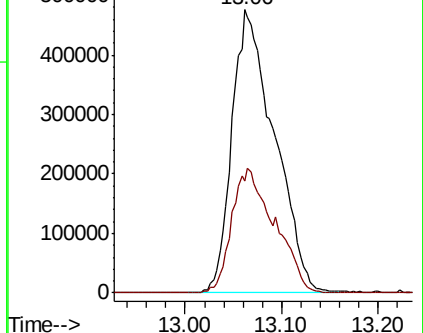
91 100

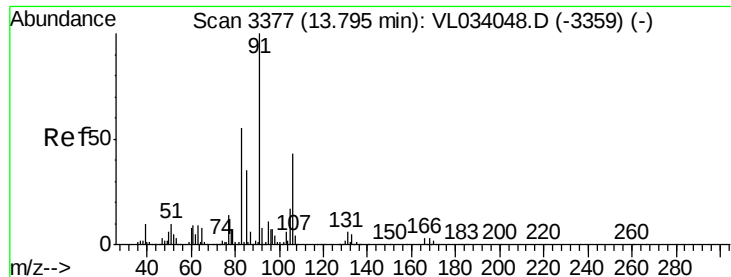
106 44.9 35.1 52.7



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

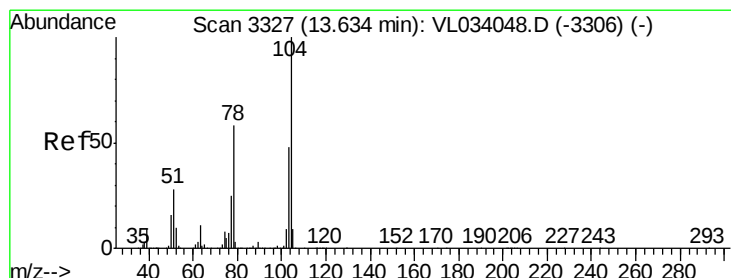
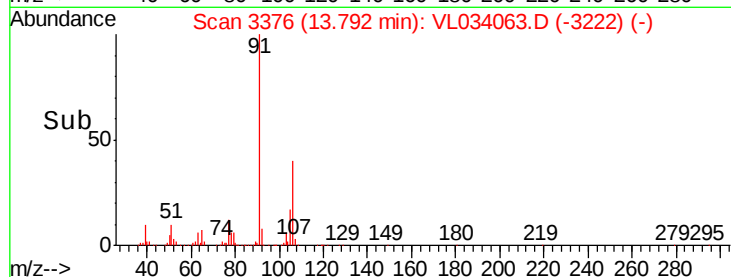
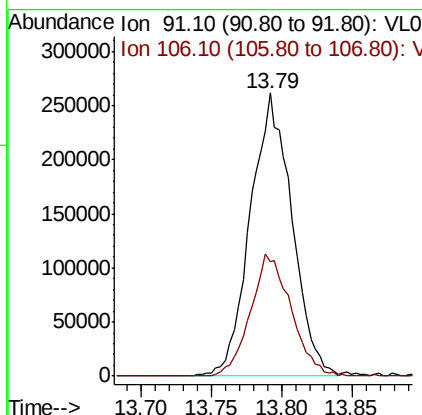
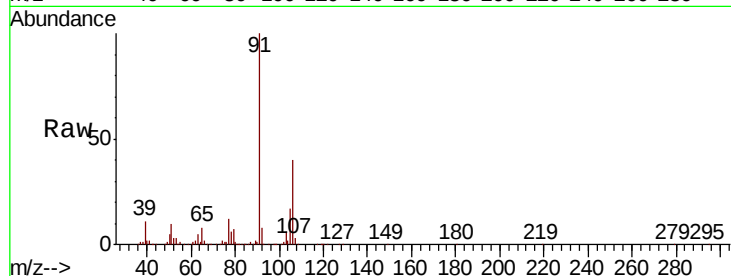




#60
o-Xylene
Concen: 1.547 ppbv
RT: 13.79 min Scan# 3376
Delta R.T. -0.00 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

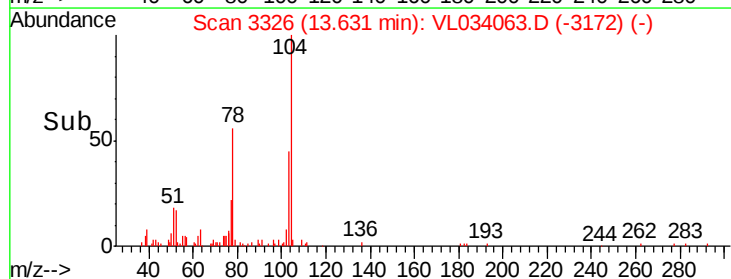
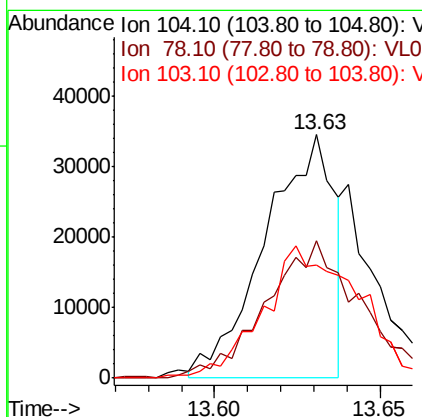
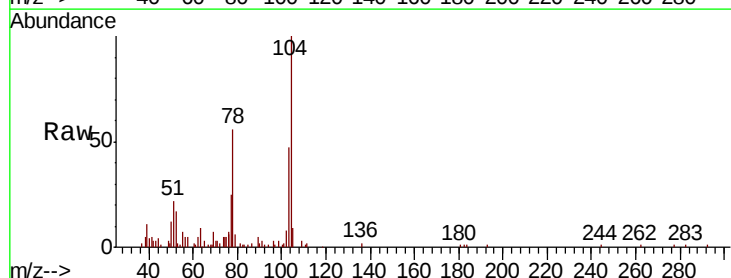
Instrument :
MSVOA_L
ClientSampled :

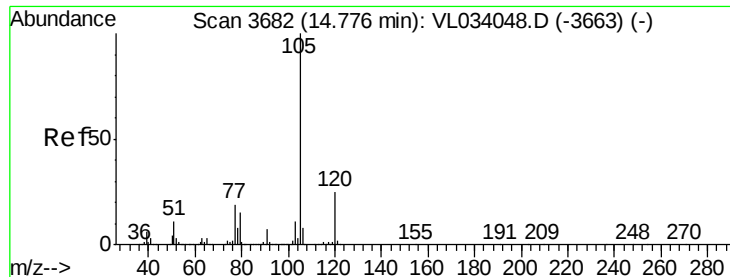
Tot Ion: 91 Resp: 538948
Ion Ratio Lower Upper
91 100
106 42.2 21.2 63.6



#61
Styrene
Concen: 0.218 ppbv
RT: 13.63 min Scan# 3326
Delta R.T. -0.00 min
Lab File: VL034063.D
Acq: 30 Jul 2019 13:27

Tgt Ion:104 Resp: 50146
Ion Ratio Lower Upper
104 100
78 77.5 44.3 66.5#
103 76.5 38.8 58.2#





#62

Isopropylbenzene

Concen: 0.250 ppbv

RT: 14.77 min Scan# 3680

Delta R.T. -0.01 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

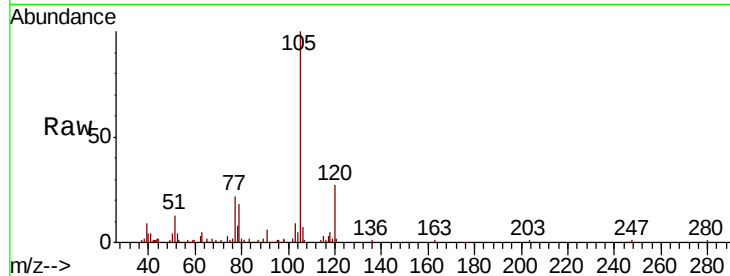
ClientSampleId :

Tot Ion:105 Resp: 116662

Ion Ratio Lower Upper

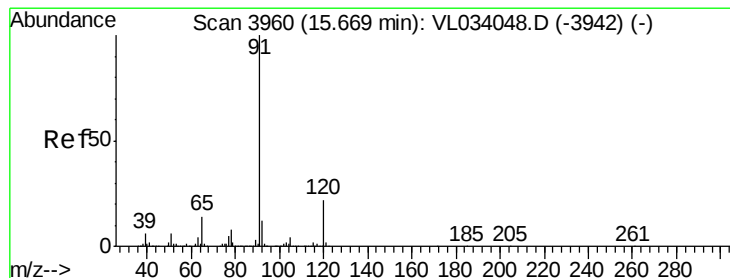
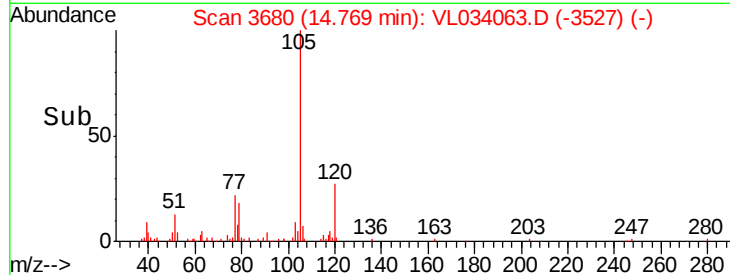
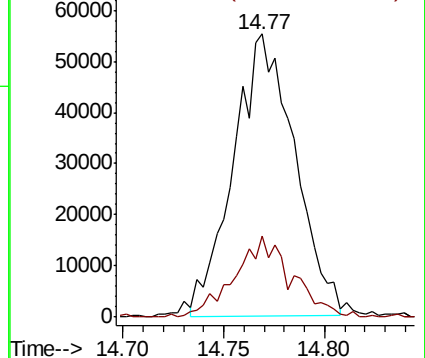
105 100

120 26.7 20.2 30.2



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#64

n-propylbenzene

Concen: 0.119 ppbv

RT: 15.66 min Scan# 3958

Delta R.T. -0.01 min

Lab File: VL034063.D

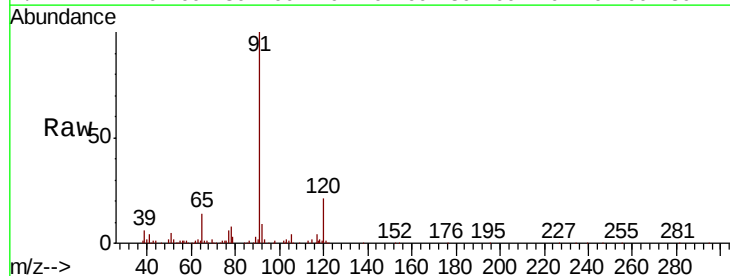
Acq: 30 Jul 2019 13:27

Tgt Ion:120 Resp: 14445

Ion Ratio Lower Upper

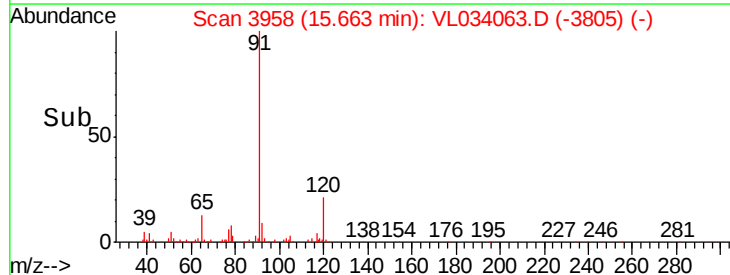
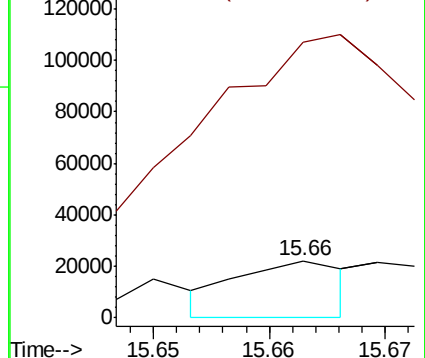
120 100

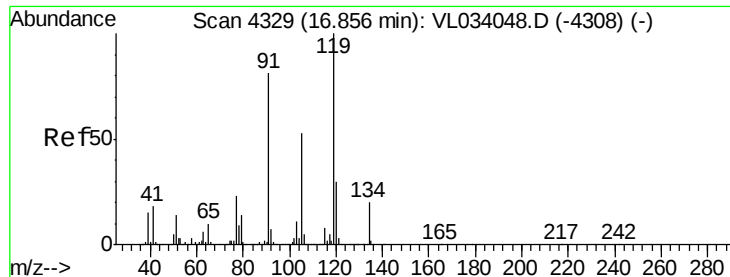
91 0.0 386.2 579.2#



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0





#65

tert-Butylbenzene

Concen: 0.274 ppbv

RT: 16.87 min Scan# 4332

Delta R.T. 0.01 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

ClientSampleId :

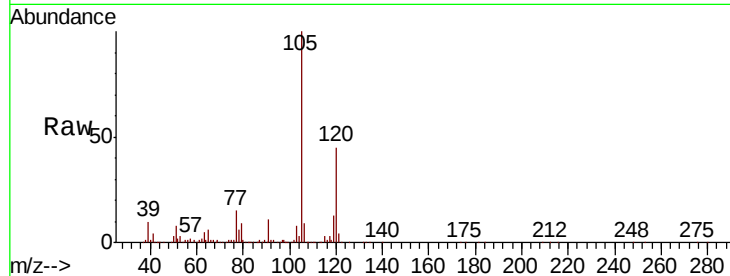
Tot Ion: 119 Resp: 117722

Ion Ratio Lower Upper

119 100

91 109.9 66.9 100.3#

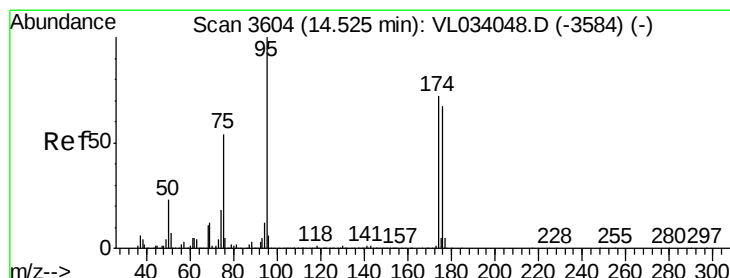
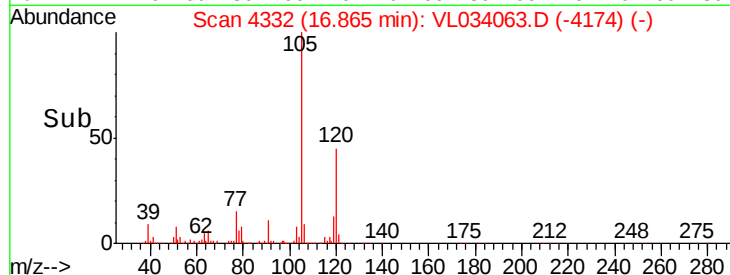
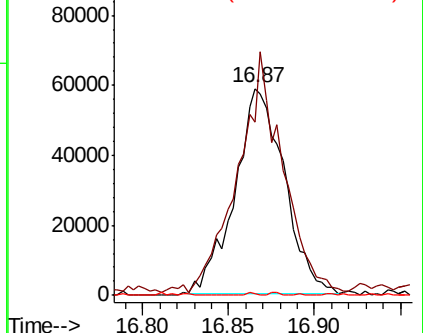
134 0.6 15.5 23.3#



Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.316 ppbv

RT: 14.52 min Scan# 3603

Delta R.T. -0.00 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

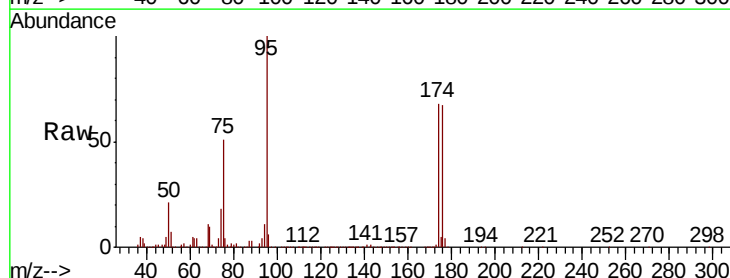
Tgt Ion: 95 Resp: 2657361

Ion Ratio Lower Upper

95 100

174 70.0 57.6 86.4

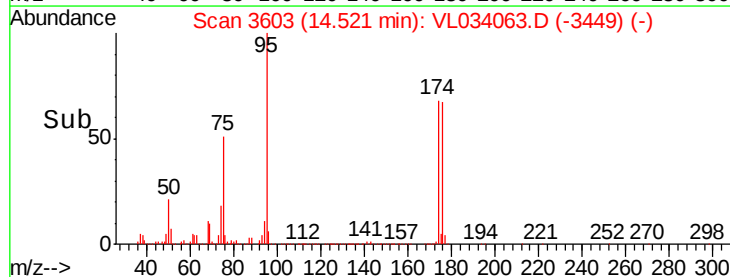
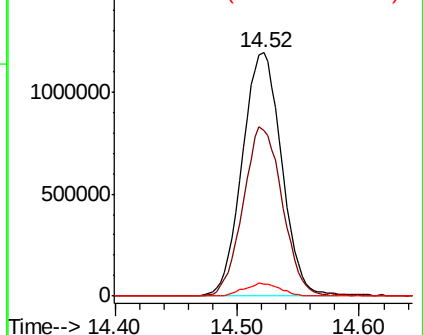
175 5.0 4.1 6.1

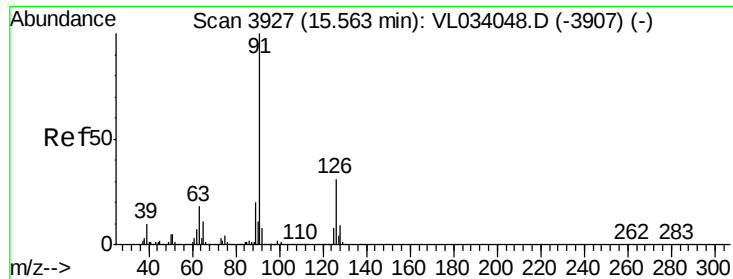


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

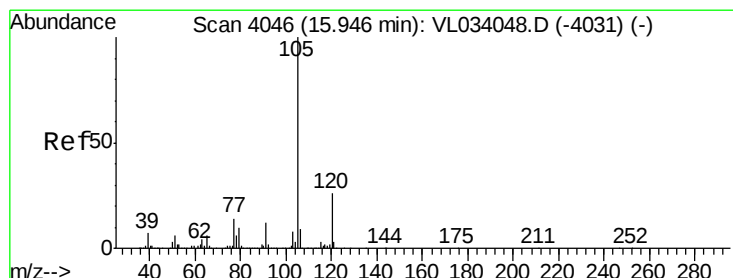
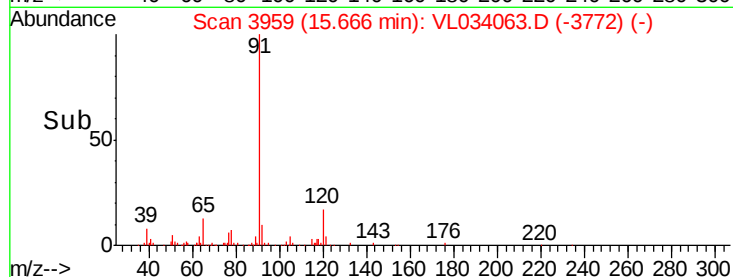
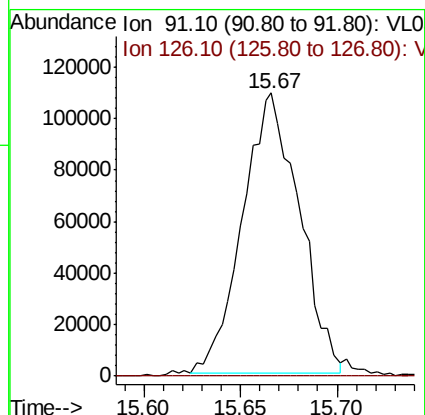
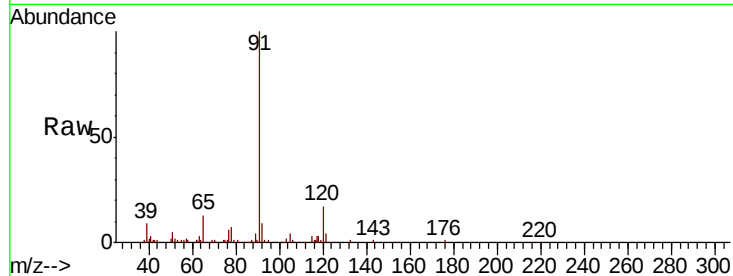




#71
 2-Chlorotoluene
 Concen: 0.654 ppbv
 RT: 15.67 min Scan# 3959
 Delta R.T. 0.10 min
 Lab File: VL034063.D
 Acq: 30 Jul 2019 13:27

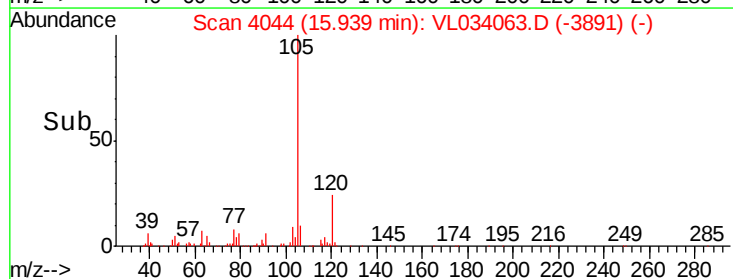
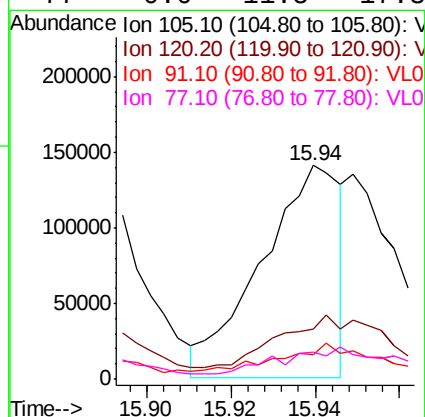
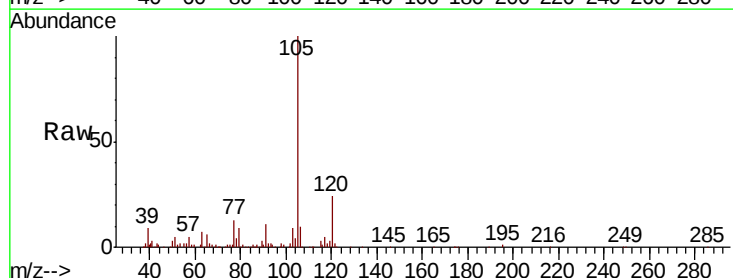
Instrument :
 MSVOA_L
 ClientSampleId :

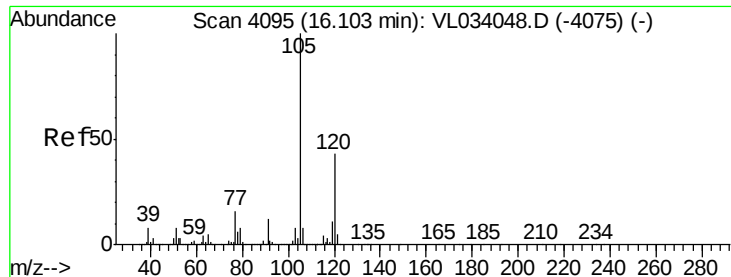
Tot Ion: 91 Resp: 221816
 Ion Ratio Lower Upper
 91 100
 126 0.1 12.0 48.2#



#72
 4-Ethyltoluene
 Concen: 0.465 ppbv
 RT: 15.94 min Scan# 4044
 Delta R.T. -0.01 min
 Lab File: VL034063.D
 Acq: 30 Jul 2019 13:27

Tgt Ion: 105 Resp: 183321
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.0 34.4#
 91 0.0 10.6 16.0#
 77 0.0 11.5 17.3#





#73

1,3,5-Trimethylbenzene

Concen: 0.335 ppbv

RT: 16.10 min Scan# 4094

Delta R.T. -0.00 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

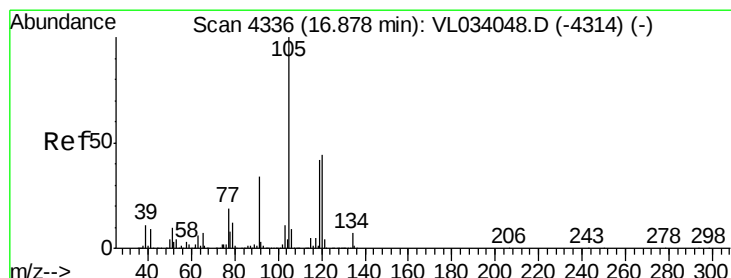
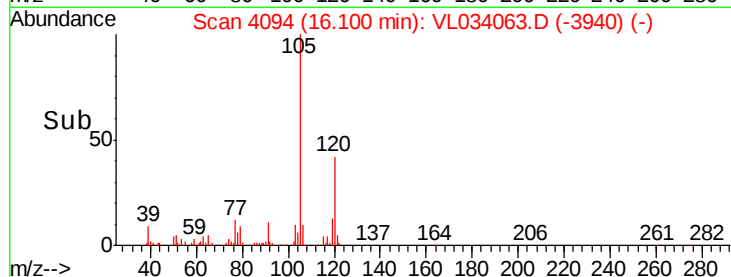
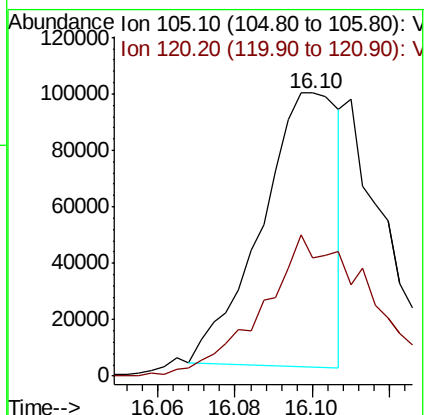
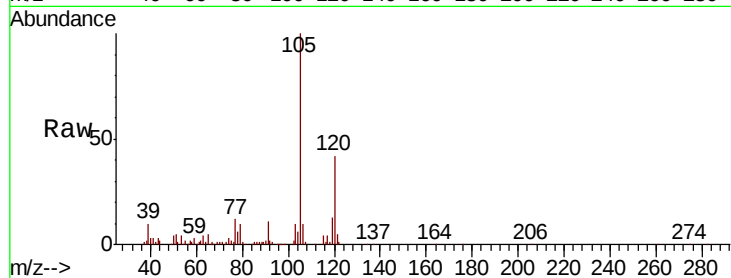
ClientSampleId :

Tot Ion:105 Resp: 134481

Ion Ratio Lower Upper

105 100

120 40.6 34.7 52.1



#74

1,2,4-Trimethylbenzene

Concen: 1.275 ppbv

RT: 16.87 min Scan# 4333

Delta R.T. -0.01 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Tgt Ion:105 Resp: 561590

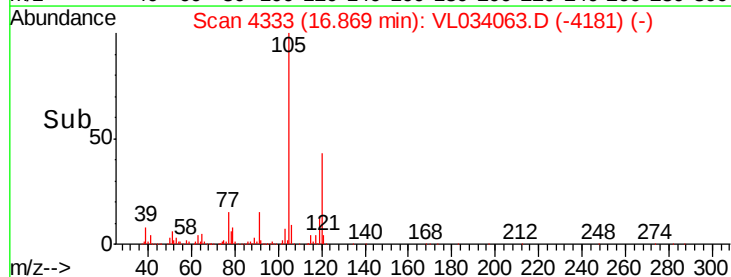
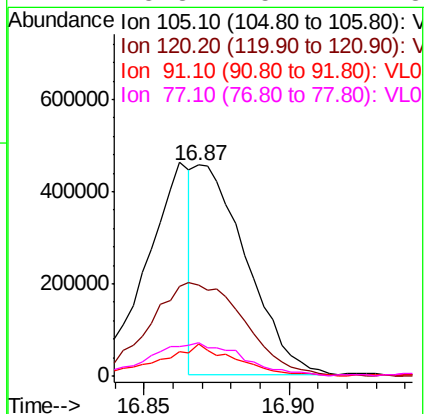
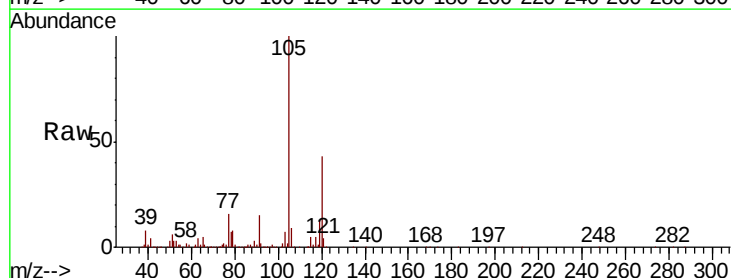
Ion Ratio Lower Upper

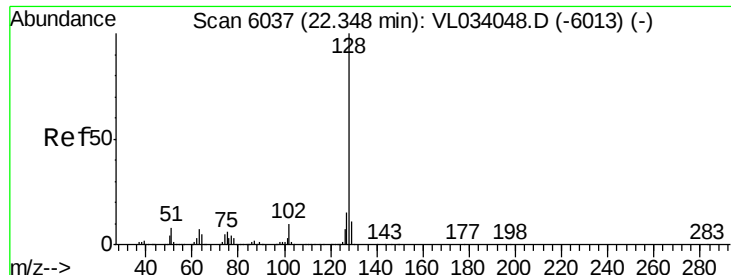
105 100

120 42.8 35.6 53.4

91 15.1 28.0 42.0#

77 15.3 15.2 22.8





#79

Naphthalene

Concen: 0.075 ppbv

RT: 22.33 min Scan# 6033

Delta R.T. -0.01 min

Lab File: VL034063.D

Acq: 30 Jul 2019 13:27

Instrument :

MSVOA_L

ClientSampleId :

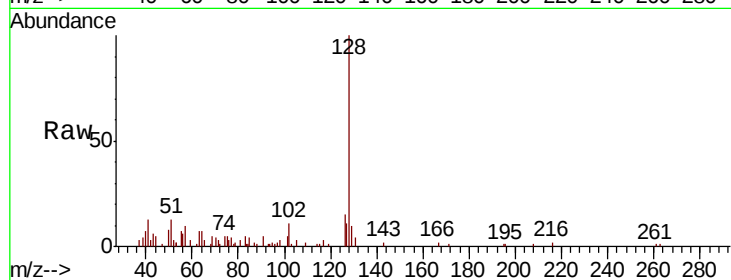
Tot Ion:128 Resp: 28867

Ion Ratio Lower Upper

128 100

127 1.9 11.8 17.6#

129 0.0 9.1 13.7#



Abundance Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V

