

Data File : VL034142.D
Acq On : 10 Sep 2019 14:37
Operator : SY/AP
Sample : K4775-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV5DL

Quant Time: Sep 11 01:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL090519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 05 10:21:45 2019
QLast Update : Thu Sep 05 10:21:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	887662	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.23	114	1730987	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.17	117	1726827	10.00	ppbv	-0.01

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.50 95 1472147 10.43 ppbv -0.01
Spiked Amount 10.000 Range 65 - 135 Recovery = 104.30%

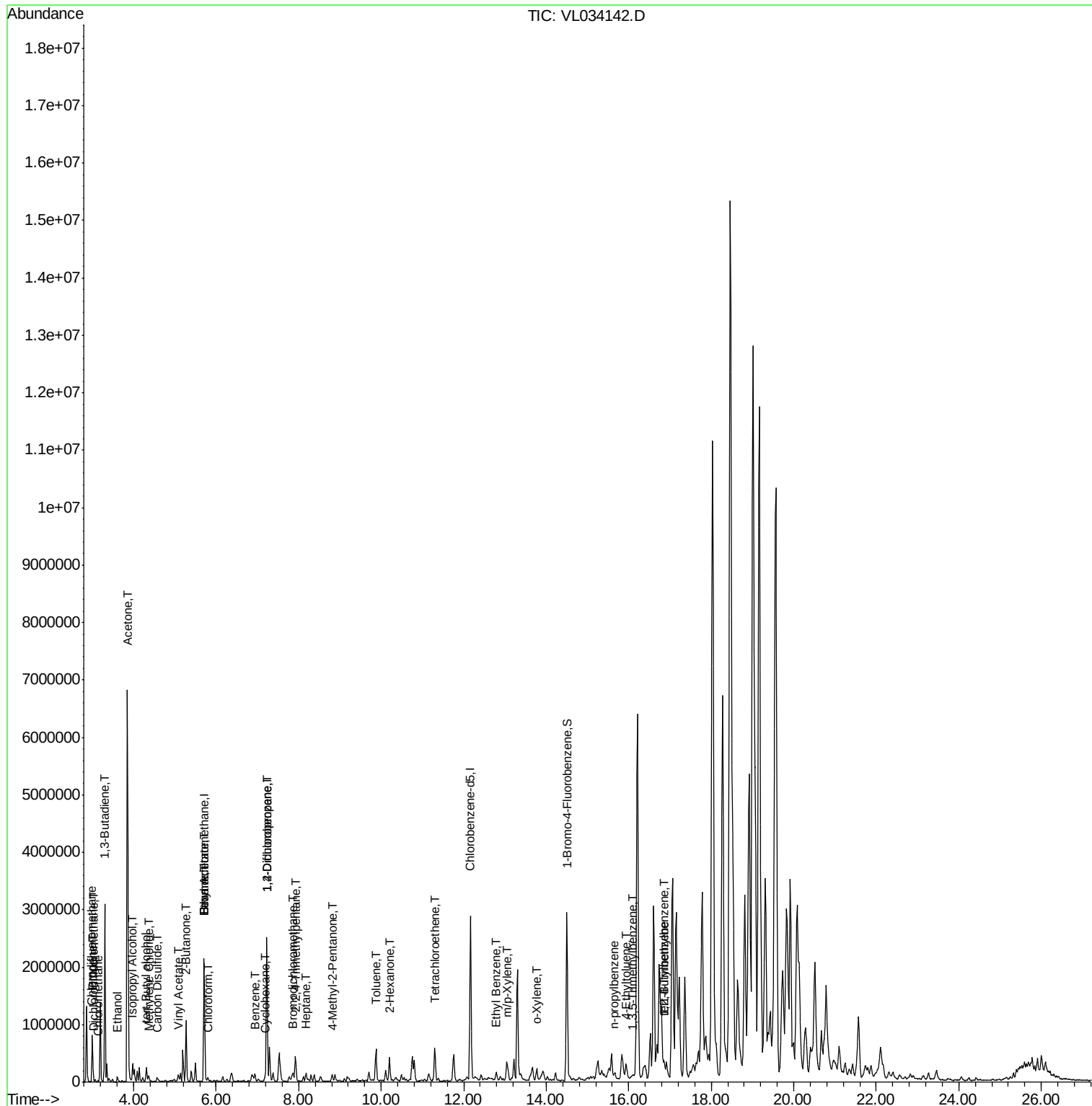
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	6586	0.045	ppbv	98
3) Chlorodifluoromethane	2.98	51	7533	0.076	ppbv	97
4) Chloromethane	3.13	50	4481	0.072	ppbv #	80
9) Propene	3.00	41	331334	5.985	ppbv	94
10) Heptane	8.17	43	33620	0.234	ppbv #	29
13) Ethanol	3.60	45	86096	7.939	ppbv	98
15) Acetone	3.85	43	7102612	66.391	ppbv #	64
16) 1,3-Butadiene	3.30	39	769976	14.212	ppbv #	17
17) tert-Butyl alcohol	4.30	59	195215	2.514	ppbv	98
19) Isopropyl Alcohol	3.97	45	320750	4.442	ppbv #	97
20) Methylene Chloride	4.36	84	24355	0.689	ppbv	96
23) Vinyl Acetate	5.09	43	34688	0.191	ppbv #	37
25) Ethyl Acetate	5.72	43	152881	0.651	ppbv #	79
26) Hexane	5.72	57	204570	1.959	ppbv #	36
27) Carbon Disulfide	4.56	76	68520	0.727	ppbv #	92
29) Chloroform	5.79	83	14494	0.103	ppbv	85
30) Cyclohexane	7.18	84	7688	0.102	ppbv #	1
34) 2-Butanone	5.27	43	1229454	7.388	ppbv	99
36) Benzene	6.94	78	99524	0.503	ppbv #	92
39) 1,2-Dichloropropane	7.23	63	508239	6.002	ppbv #	25
42) Bromodichloromethane	7.85	83	5993	0.038	ppbv #	24
44) 2,2,4-Trimethylpentane	7.92	57	394206	1.081	ppbv	94
50) 4-Methyl-2-Pentanone	8.81	43	87308	0.344	ppbv	93
51) 2-Hexanone	10.20	43	341277	1.556	ppbv #	100
52) Tetrachloroethene	11.30	164	59241	0.849	ppbv	97
53) Toluene	9.87	91	355446	1.624	ppbv	98
58) Ethyl Benzene	12.79	91	107842	0.381	ppbv #	85
59) m/p-Xylene	13.05	91	234646	1.016	ppbv #	72
60) o-Xylene	13.78	91	64124	0.279	ppbv #	38
64) n-propylbenzene	15.64	120	2336	0.031	ppbv #	1
65) tert-Butylbenzene	16.85	119	9590	0.037	ppbv #	13
72) 4-Ethyltoluene	15.92	105	59230	0.228	ppbv	98
73) 1,3,5-Trimethylbenzene	16.08	105	22606	0.090	ppbv	89
74) 1,2,4-Trimethylbenzene	16.85	105	84315	0.325	ppbv #	68

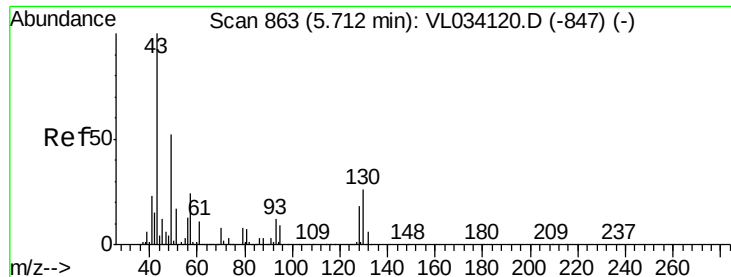
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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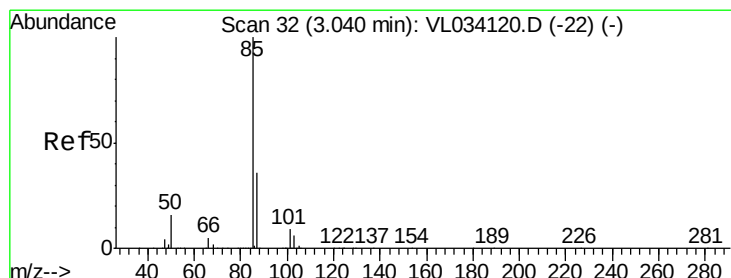
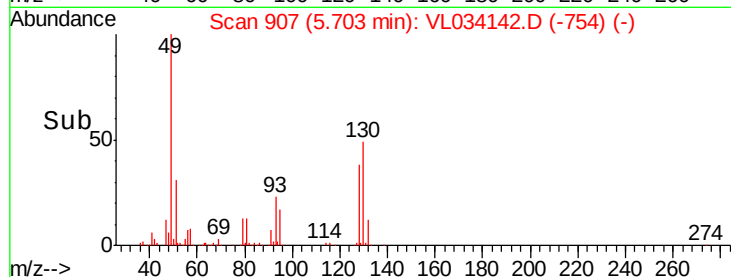
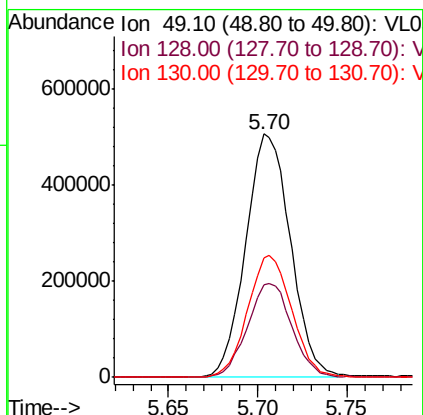
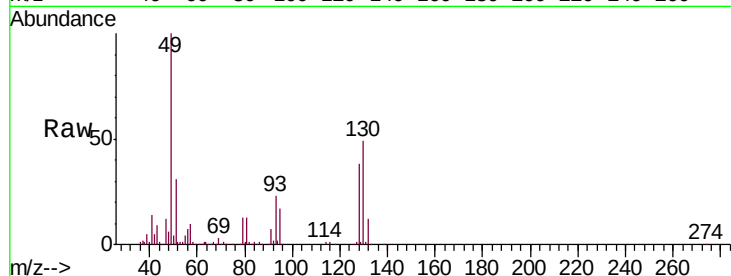




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.70 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

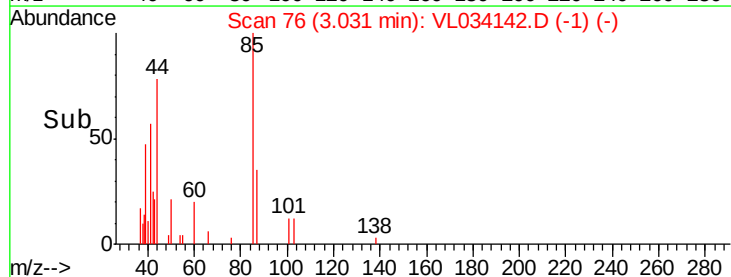
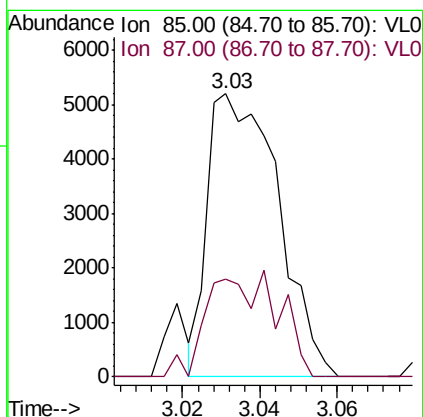
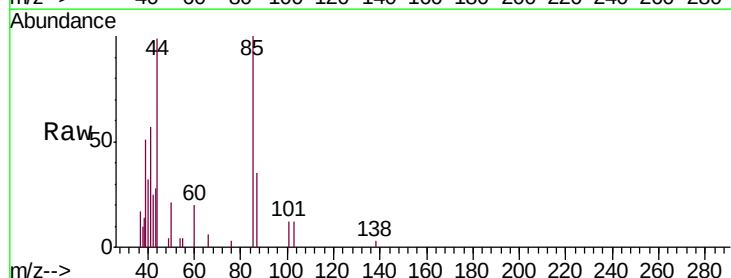
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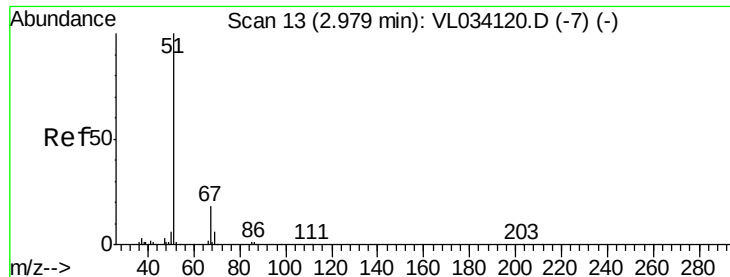
Tgt Ion: 49 Resp: 887662
 Ion Ratio Lower Upper
 49 100
 128 38.7 18.4 55.0
 130 49.7 23.5 70.6



#2
 Dichlorodifluoromethane
 Concen: 0.045 ppbv
 RT: 3.03 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

Tgt Ion: 85 Resp: 6586
 Ion Ratio Lower Upper
 85 100
 87 34.6 28.6 43.0

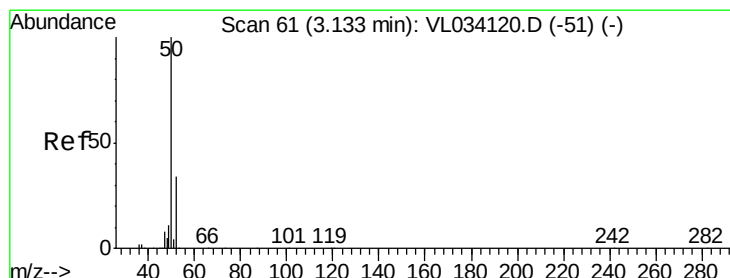
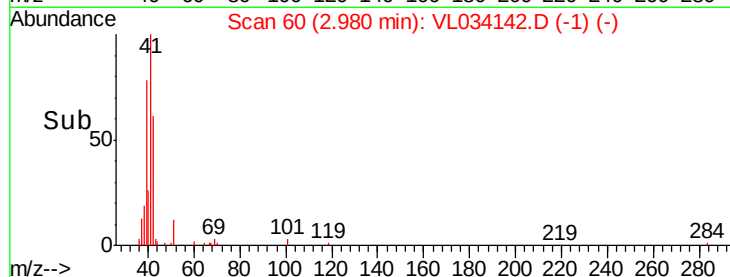
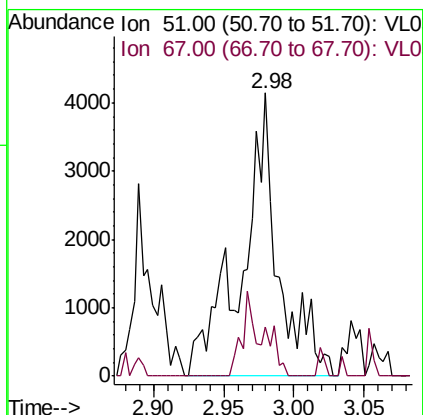
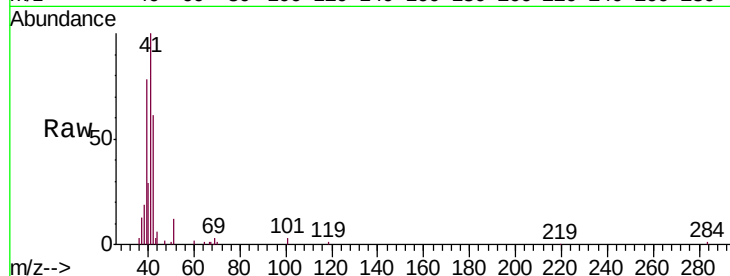




#3
 Chlorodifluoromethane
 Concen: 0.076 ppbv
 RT: 2.98 min Scan# 60
 Delta R.T. 0.00 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

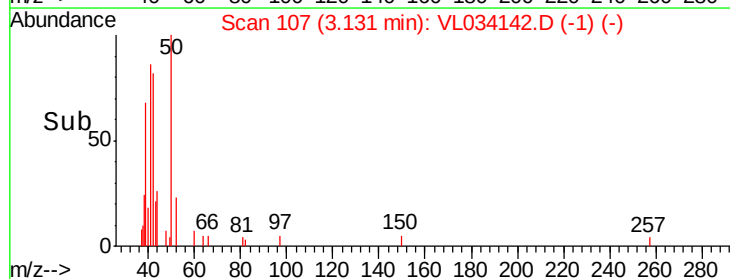
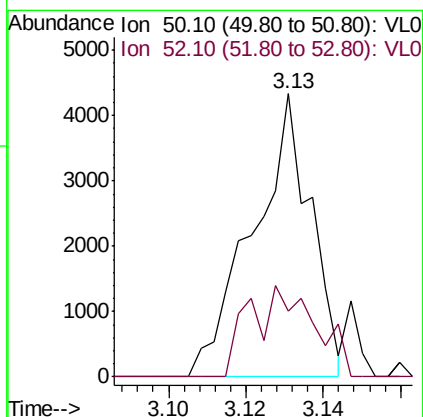
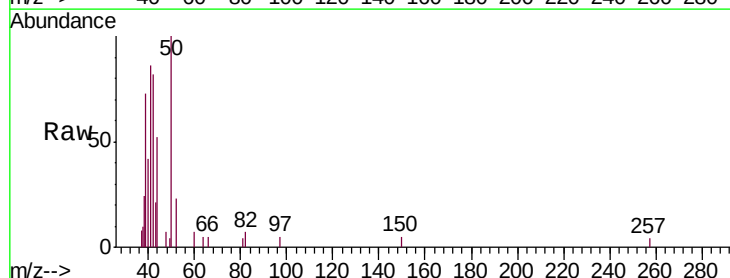
Instrument :
 MSVOA_L
 ClientSampleId :
 SV5DL

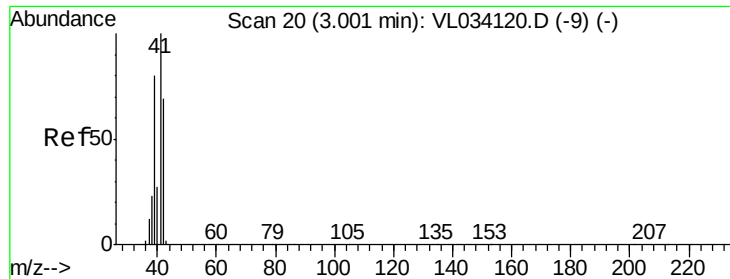
Tgt Ion: 51 Resp: 7533
 Ion Ratio Lower Upper
 51 100
 67 16.6 14.2 21.4



#4
 Chloromethane
 Concen: 0.072 ppbv
 RT: 3.13 min Scan# 107
 Delta R.T. -0.00 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

Tgt Ion: 50 Resp: 4481
 Ion Ratio Lower Upper
 50 100
 52 23.1 27.4 41.2#





#9

Propene

Concen: 5.985 ppbv

RT: 3.00 min Scan# 65

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Instrument :

MSVOA_L

ClientSampleId :

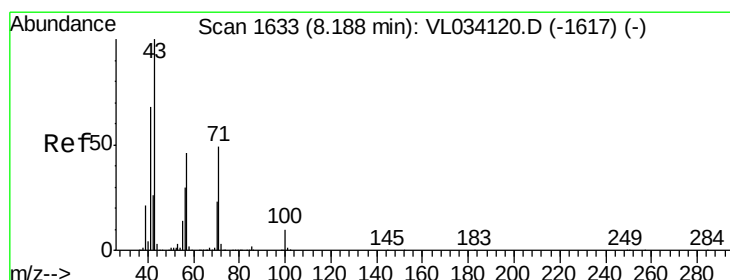
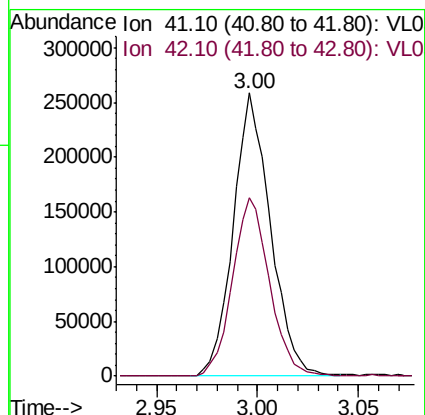
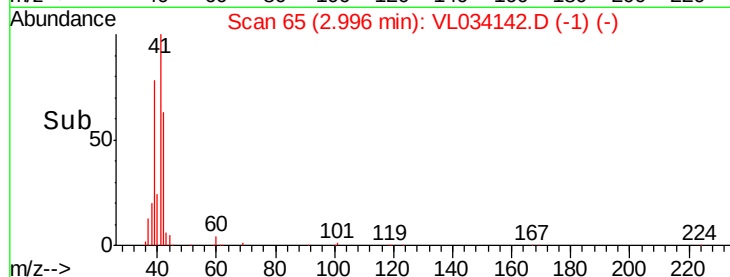
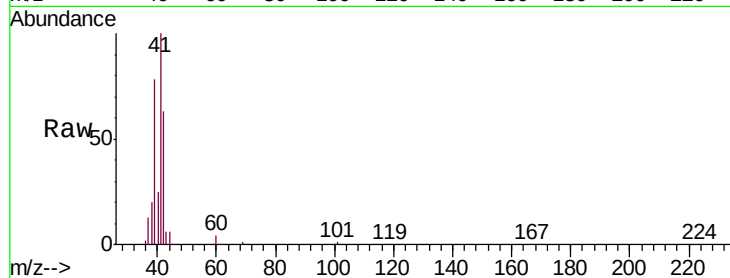
SV5DL

Tgt Ion: 41 Resp: 331334

Ion Ratio Lower Upper

41 100

42 63.6 54.6 81.8



#10

Heptane

Concen: 0.234 ppbv

RT: 8.17 min Scan# 1675

Delta R.T. -0.01 min

Lab File: VL034142.D

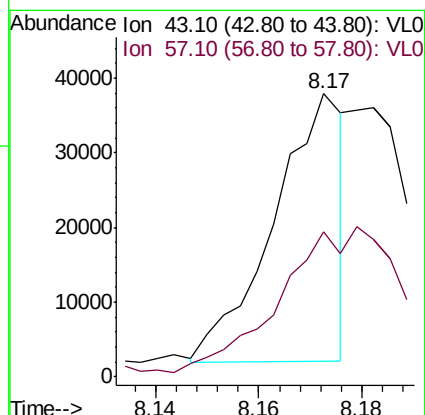
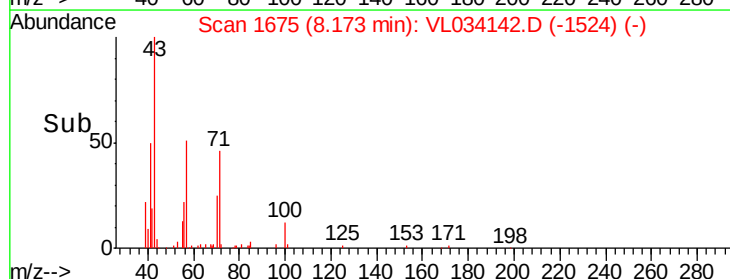
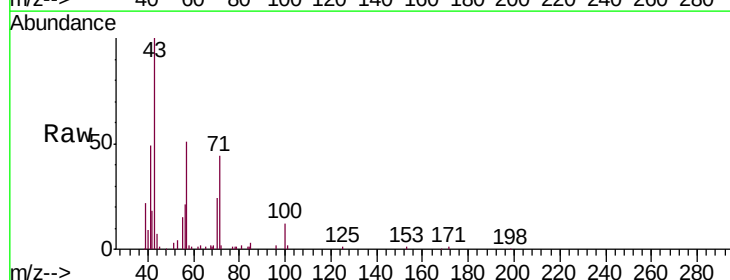
Acq: 10 Sep 2019 14:37

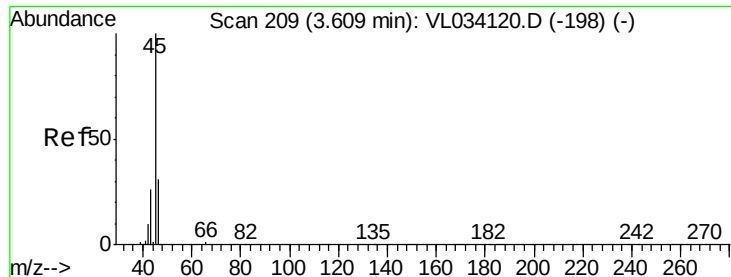
Tgt Ion: 43 Resp: 33620

Ion Ratio Lower Upper

43 100

57 0.0 38.1 57.1#

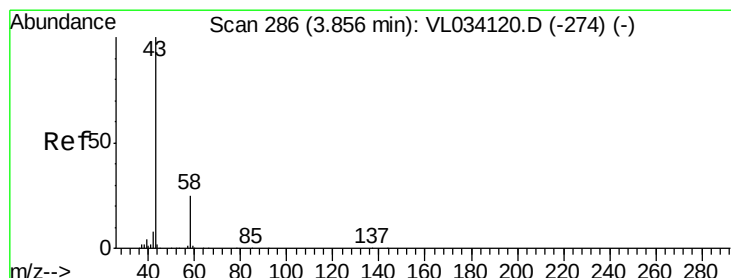
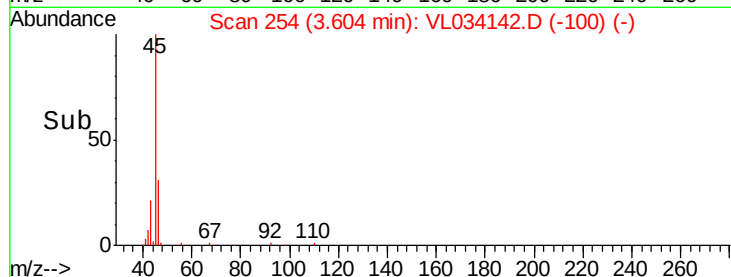
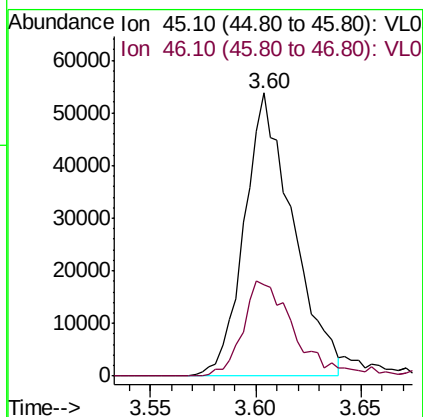
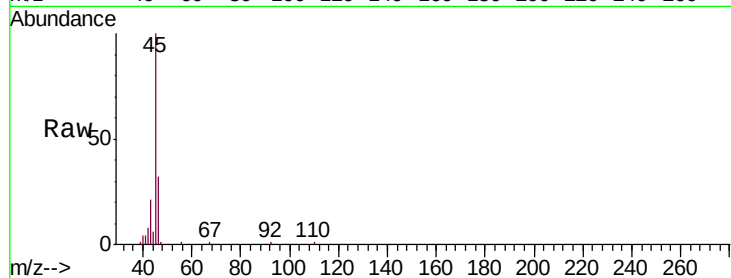




#13
Ethanol
Concen: 7.939 ppbv
RT: 3.60 min Scan# 254
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

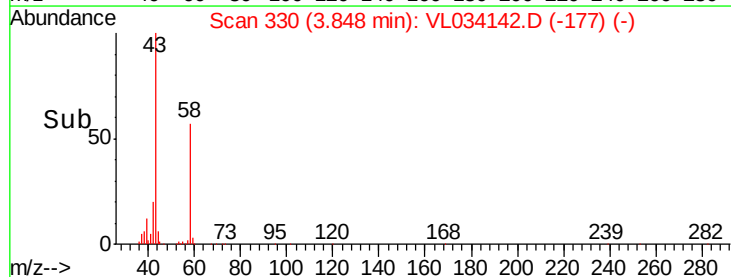
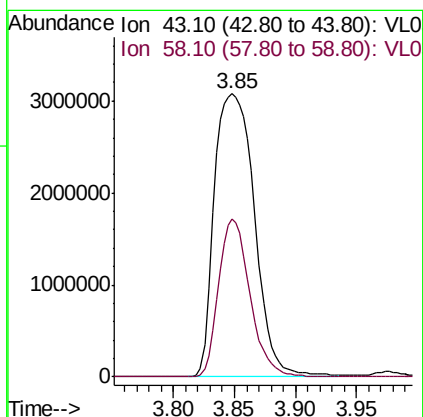
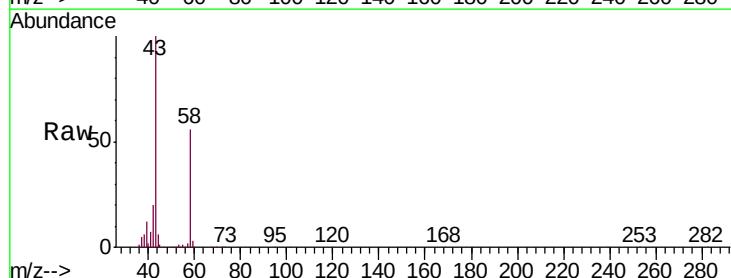
Instrument :
MSVOA_L
ClientSampled :
SV5DL

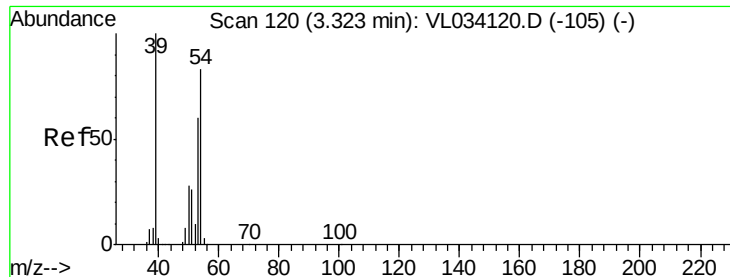
Tgt Ion: 45 Resp: 86096
Ion Ratio Lower Upper
45 100
46 36.4 15.0 60.0



#15
Acetone
Concen: 66.391 ppbv
RT: 3.85 min Scan# 330
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

Tgt Ion: 43 Resp: 7102612
Ion Ratio Lower Upper
43 100
58 43.9 20.6 30.8#

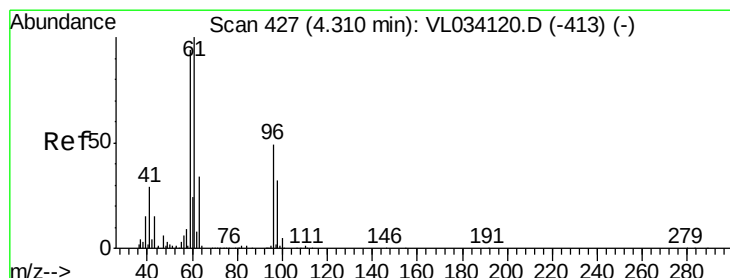
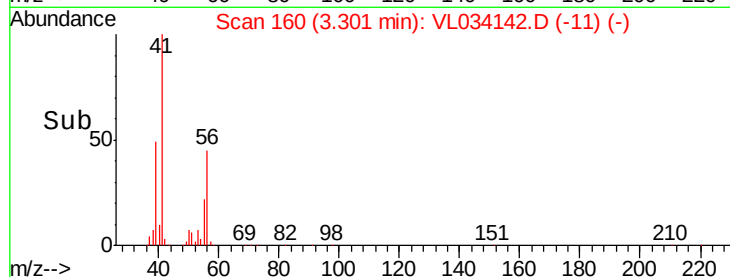
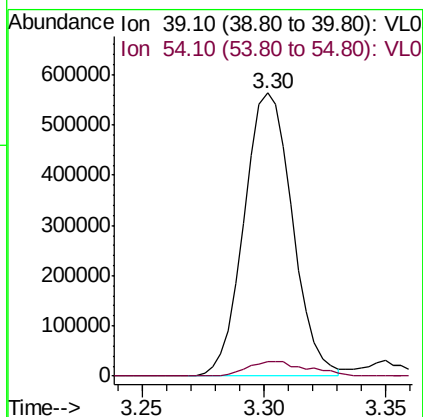
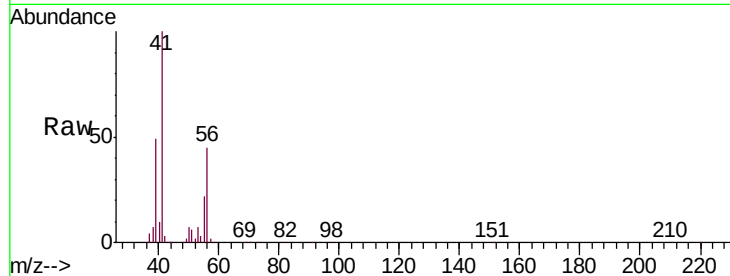




#16
 1,3-Butadiene
 Concen: 14.212 ppbv
 RT: 3.30 min Scan# 160
 Delta R.T. -0.02 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

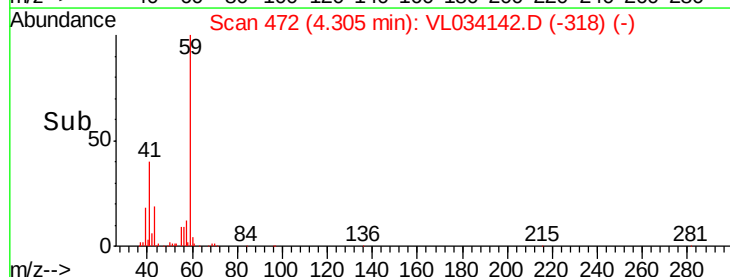
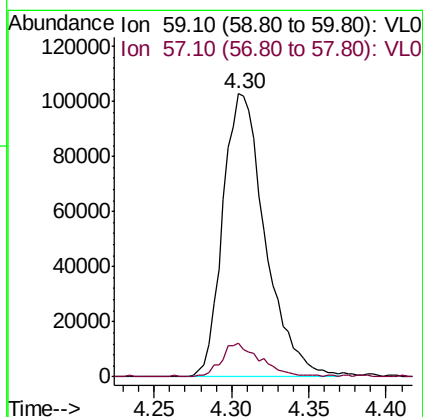
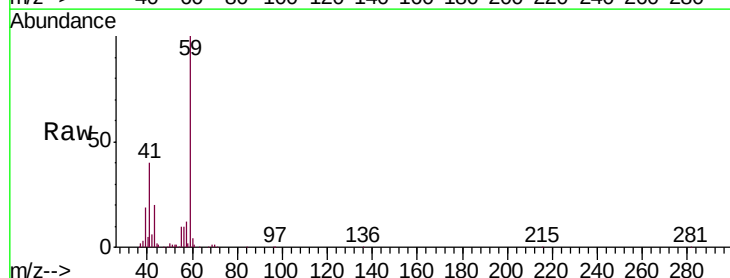
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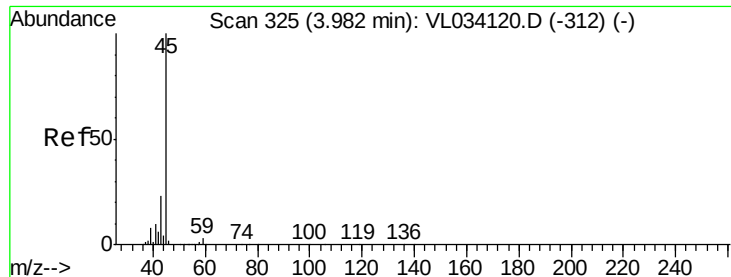
Tgt Ion: 39 Resp: 769976
 Ion Ratio Lower Upper
 39 100
 54 6.7 63.5 95.3#



#17
 tert-Butyl alcohol
 Concen: 2.514 ppbv
 RT: 4.30 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

Tgt Ion: 59 Resp: 195215
 Ion Ratio Lower Upper
 59 100
 57 11.6 8.6 12.8





#19

Isopropyl Alcohol

Concen: 4.442 ppbv

RT: 3.97 min Scan# 369

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Instrument :

MSVOA_L

ClientSampleId :

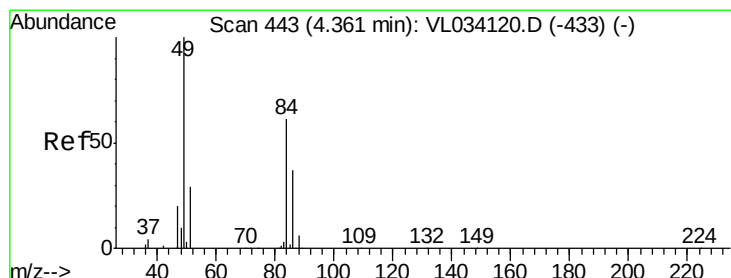
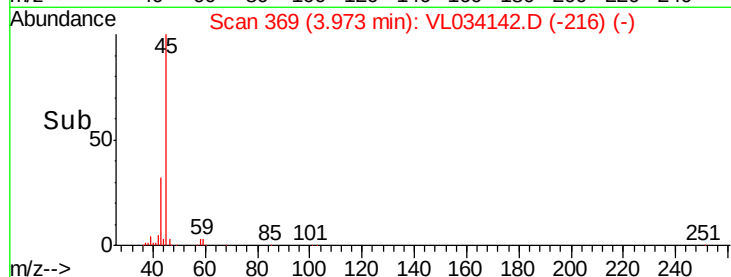
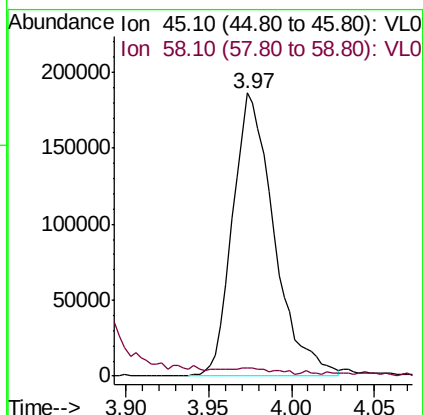
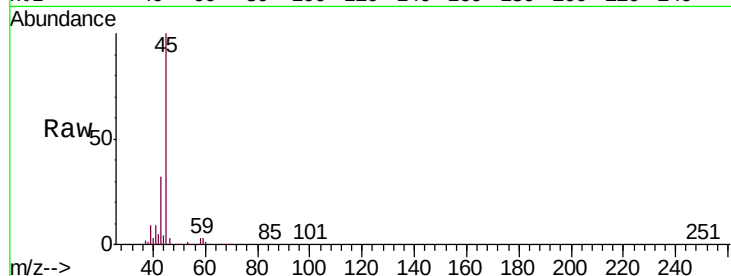
SV5DL

Tgt Ion: 45 Resp: 320750

Ion Ratio Lower Upper

45 100

58 0.0 1.0 1.6#



#20

Methylene Chloride

Concen: 0.689 ppbv

RT: 4.36 min Scan# 490

Delta R.T. 0.00 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Tgt Ion: 84 Resp: 24355

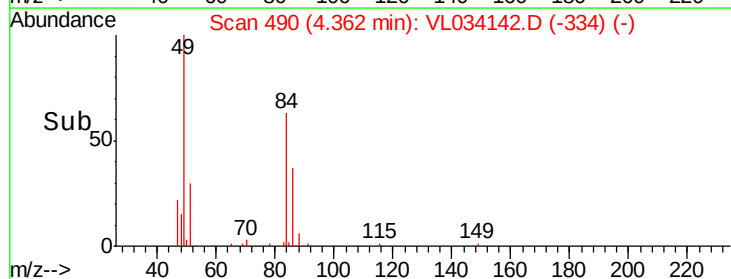
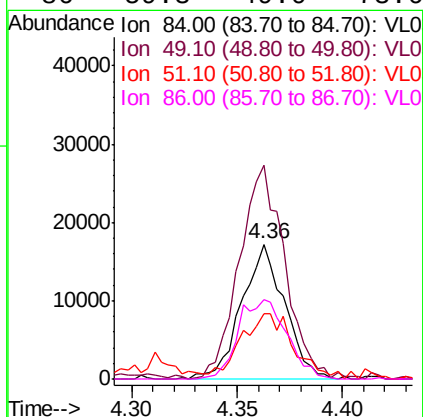
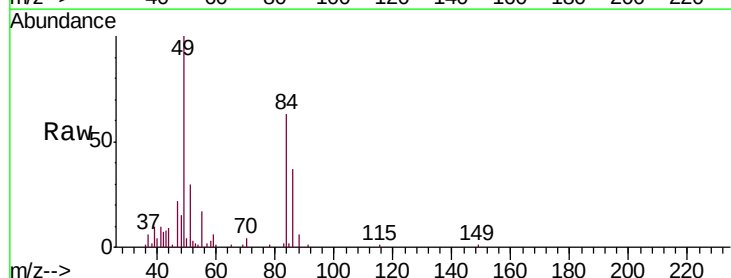
Ion Ratio Lower Upper

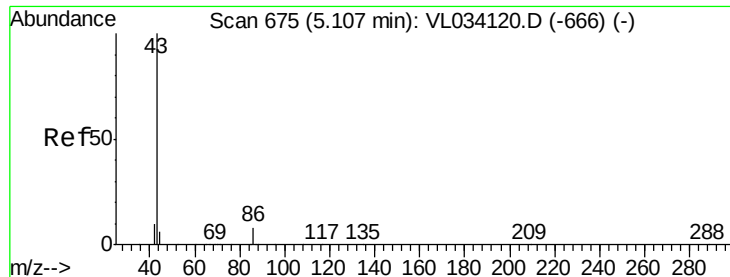
84 100

49 158.6 131.0 196.6

51 42.9 38.1 57.1

86 59.3 49.0 73.6

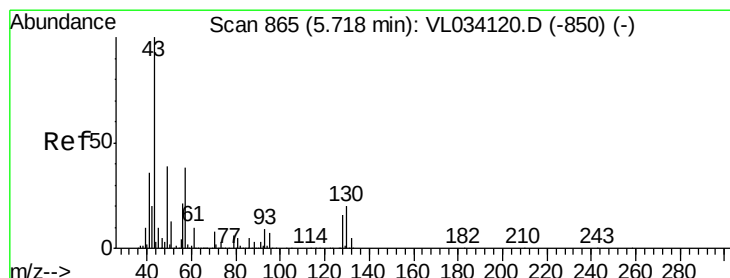
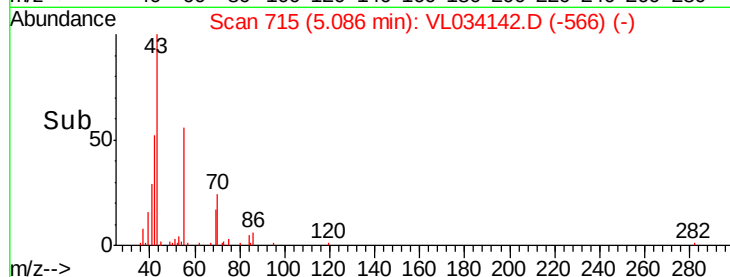
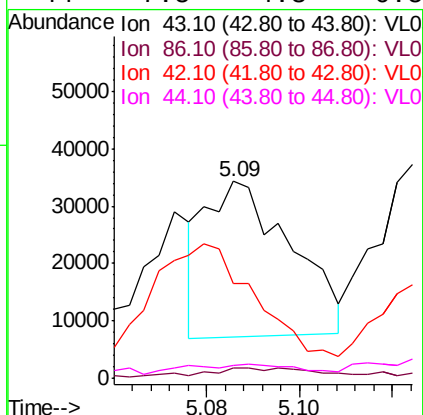
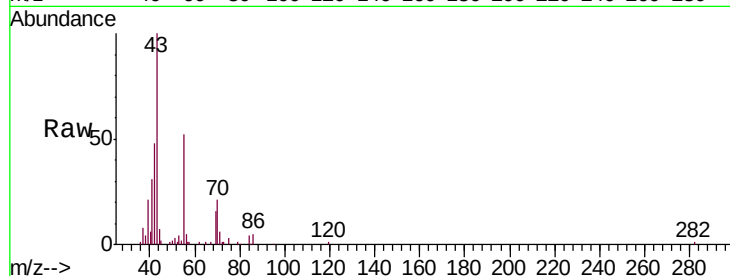




#23
 Vinyl Acetate
 Concen: 0.191 ppbv
 RT: 5.09 min Scan# 715
 Delta R.T. -0.02 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

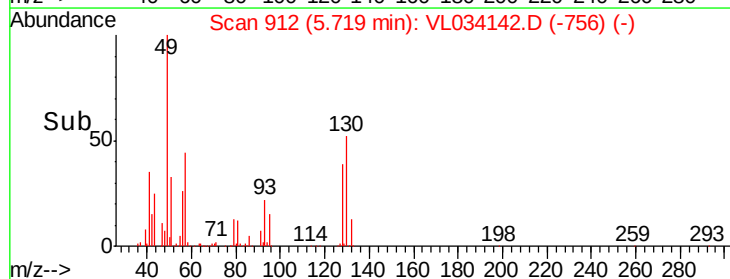
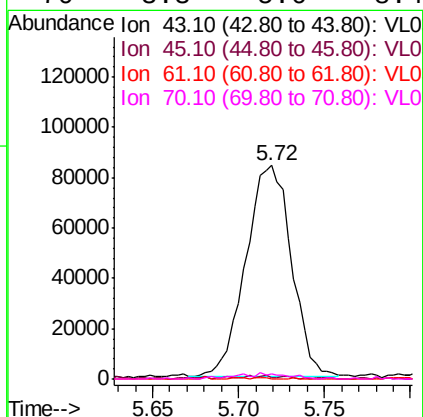
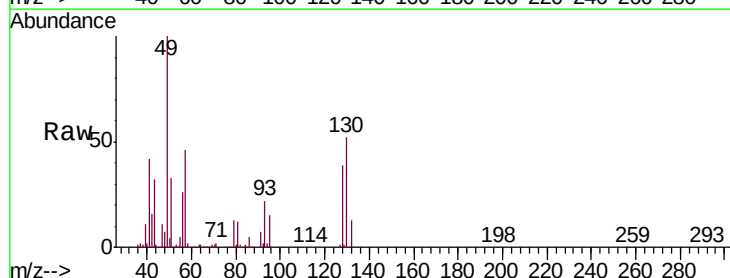
Instrument :
 MSVOA_L
 ClientSampleId :
 SV5DL

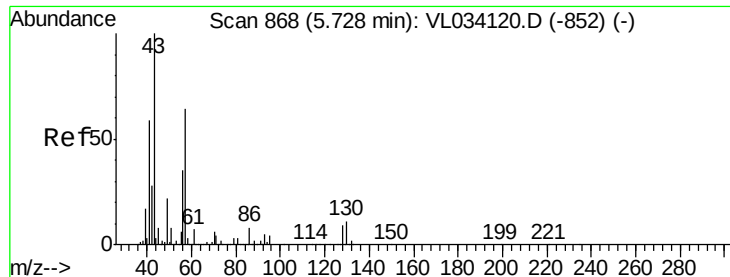
Tgt Ion:	43	Resp:	34688
Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.5	8.3
42	60.3	8.2	12.4#
44	7.5	4.3	6.5#



#25
 Ethyl Acetate
 Concen: 0.651 ppbv
 RT: 5.72 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

Tgt Ion:	43	Resp:	152881
Ion	Ratio	Lower	Upper
43	100		
45	1.0	8.2	12.4#
61	0.4	7.4	11.2#
70	3.3	5.6	8.4#

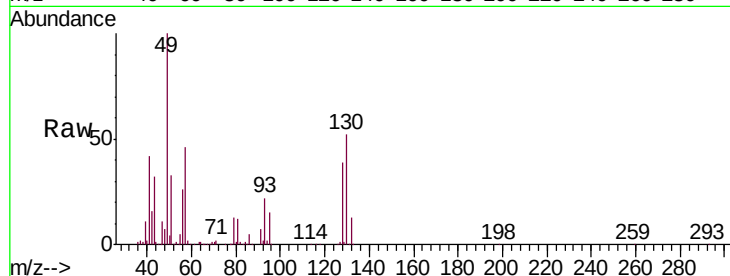




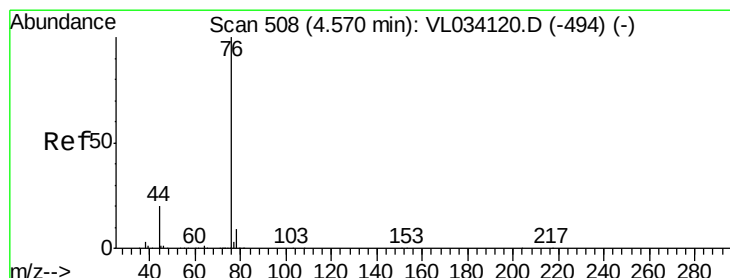
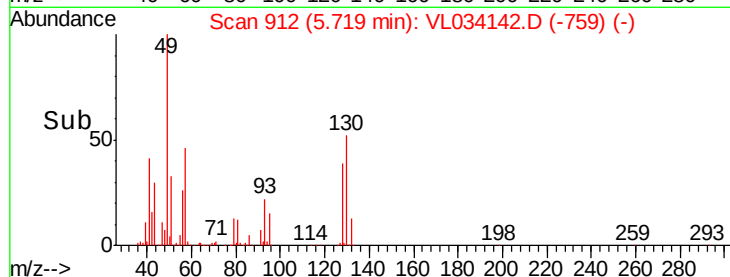
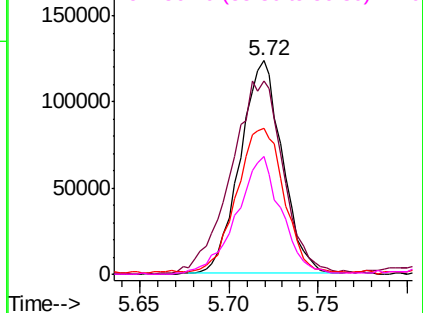
#26
Hexane
Concen: 1.959 ppbv
RT: 5.72 min Scan# 912
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

Instrument :
MSVOA_L
ClientSampled :
SV5DL

Tgt Ion: 57 Resp: 204570
Ion Ratio Lower Upper
57 100
41 113.0 76.6 115.0
43 75.1 189.2 283.8#
56 59.1 43.0 64.4

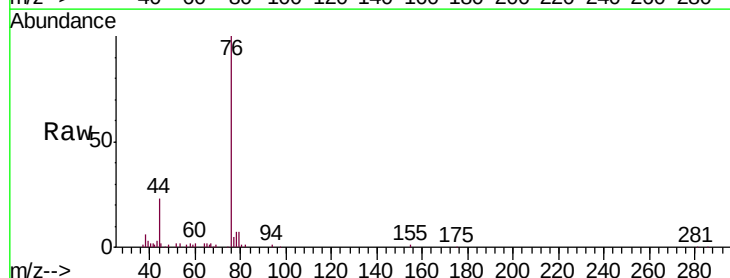


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

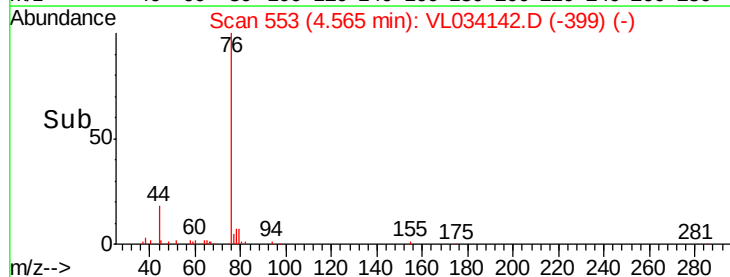
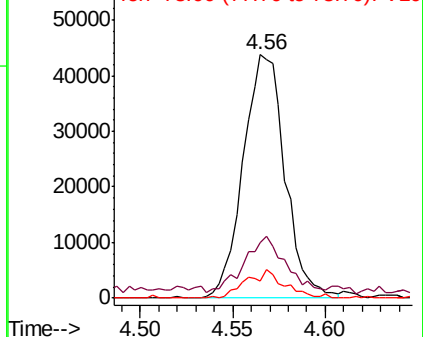


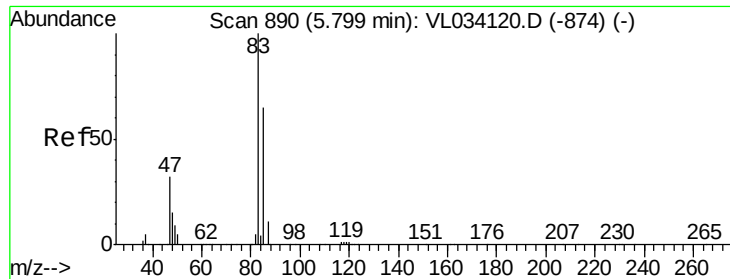
#27
Carbon Disulfide
Concen: 0.727 ppbv
RT: 4.56 min Scan# 553
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

Tgt Ion: 76 Resp: 68520
Ion Ratio Lower Upper
76 100
44 26.6 17.6 26.4#
78 10.6 7.3 10.9



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

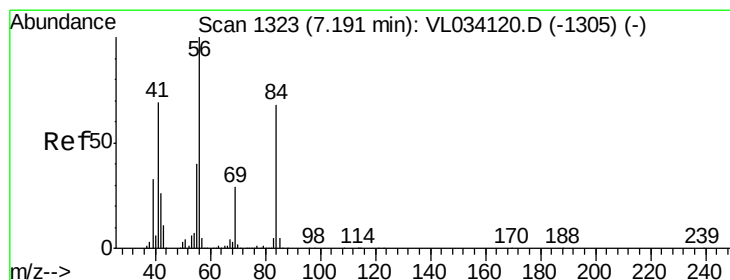
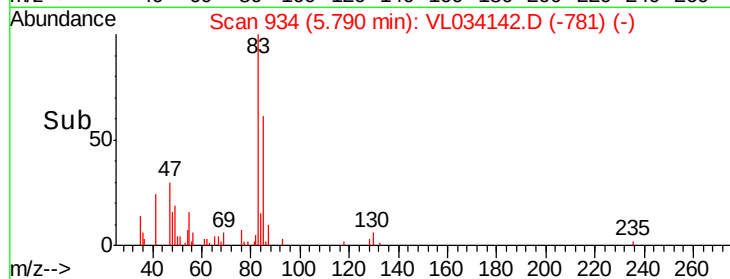
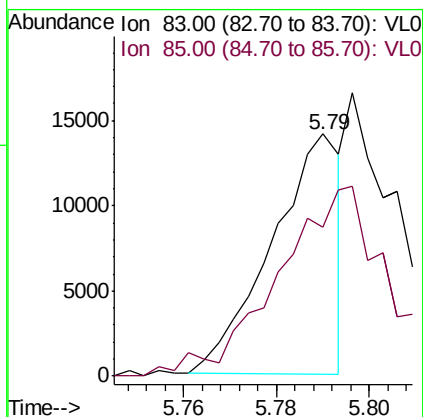
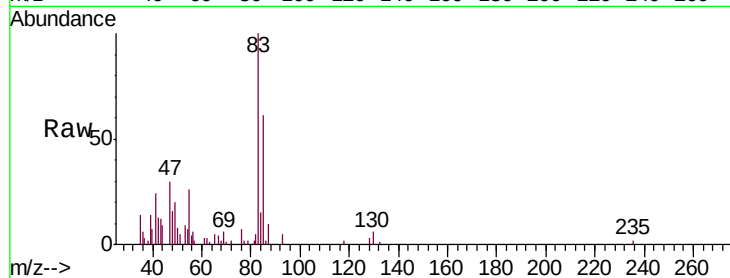




#29
Chloroform
Concen: 0.103 ppbv
RT: 5.79 min Scan# 934
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

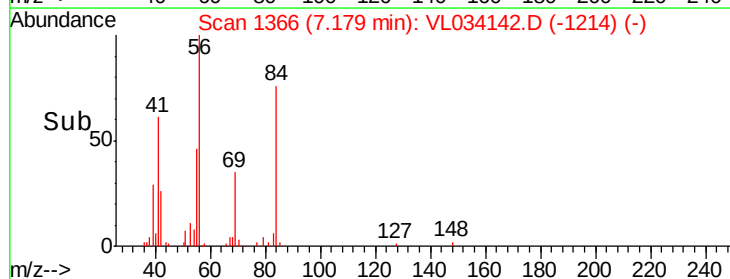
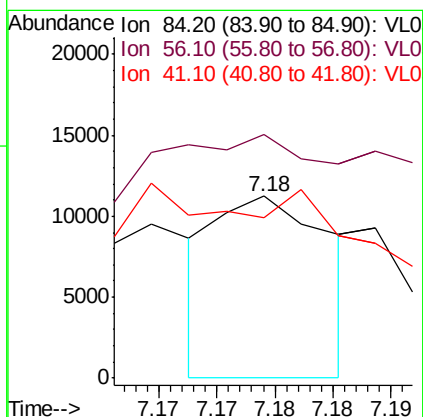
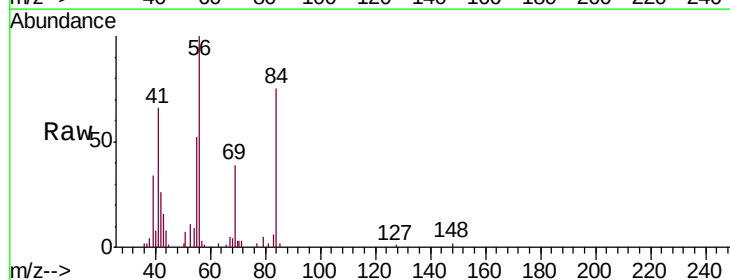
Instrument :
MSVOA_L
ClientSampleId :
SV5DL

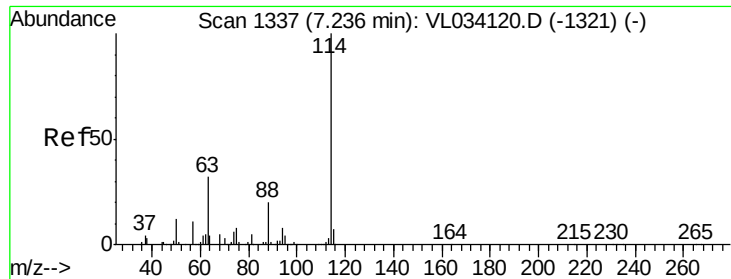
Tgt Ion: 83 Resp: 14494
Ion Ratio Lower Upper
83 100
85 52.5 51.8 77.6



#30
Cyclohexane
Concen: 0.102 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

Tgt Ion: 84 Resp: 7688
Ion Ratio Lower Upper
84 100
56 448.4 122.6 183.8#
41 0.0 79.1 118.7#

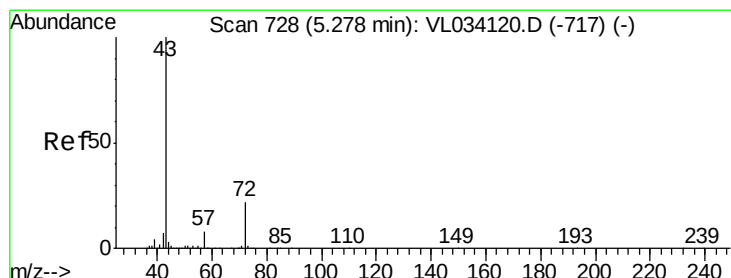
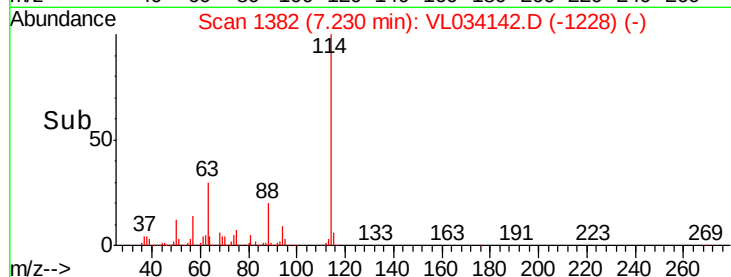
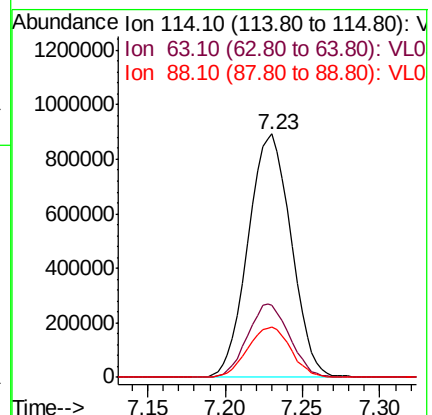
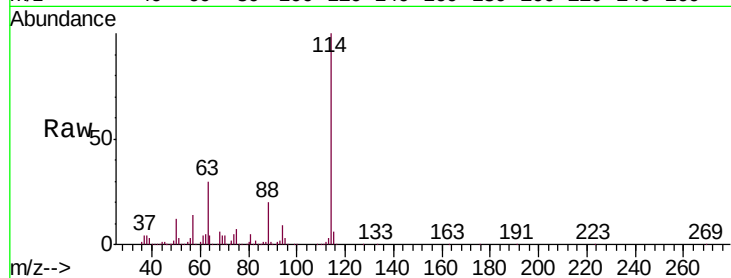




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.23 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

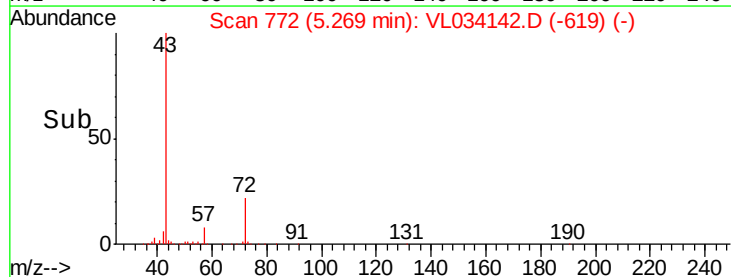
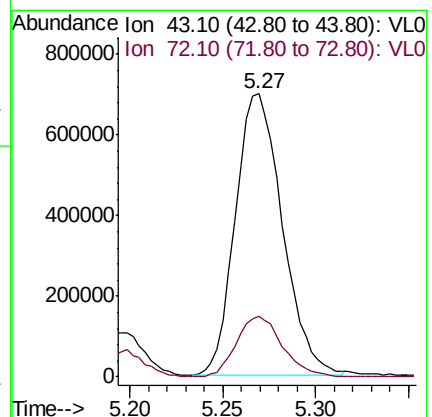
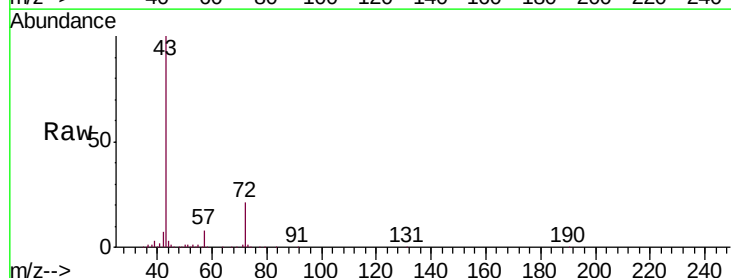
Instrument :
 MSVOA_L
 ClientSampleId :
 SV5DL

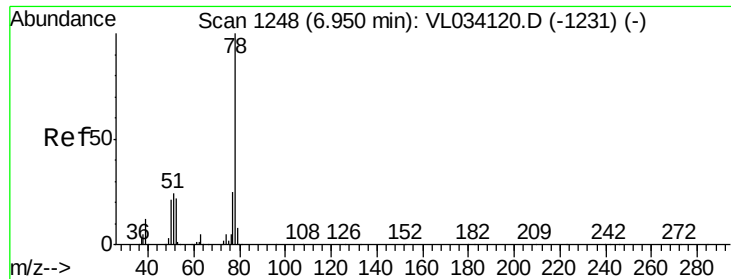
Tgt Ion: 114 Resp: 1730987
 Ion Ratio Lower Upper
 114 100
 63 29.7 25.5 38.3
 88 20.7 16.8 25.2



#34
 2-Butanone
 Concen: 7.388 ppbv
 RT: 5.27 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

Tgt Ion: 43 Resp: 1229454
 Ion Ratio Lower Upper
 43 100
 72 21.0 16.5 24.7





#36

Benzene

Concen: 0.503 ppbv

RT: 6.94 min Scan# 1291

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Instrument :

MSVOA_L

ClientSampleId :

SV5DL

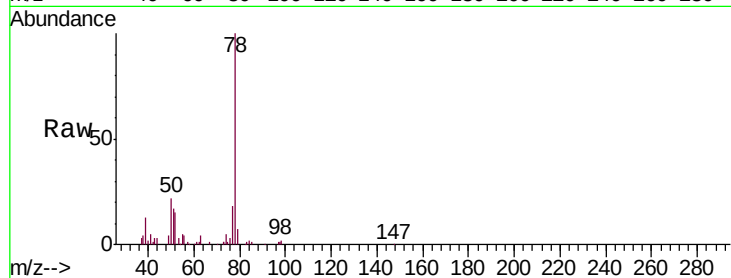
Tgt Ion: 78 Resp: 99524

Ion Ratio Lower Upper

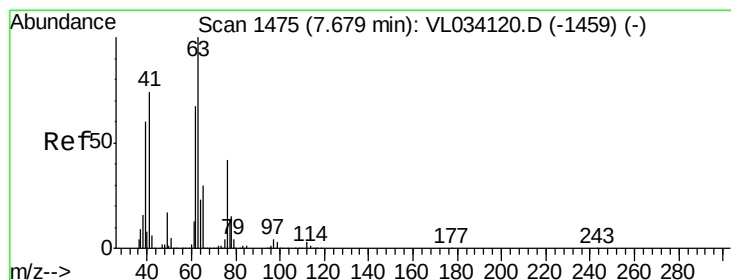
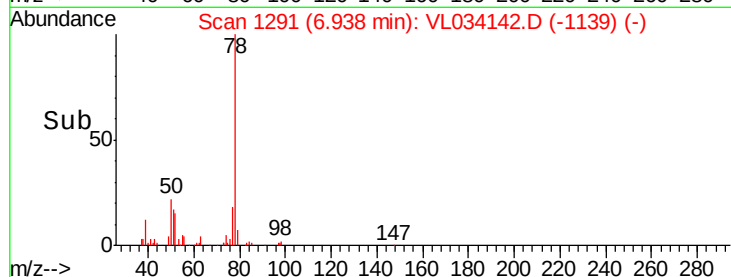
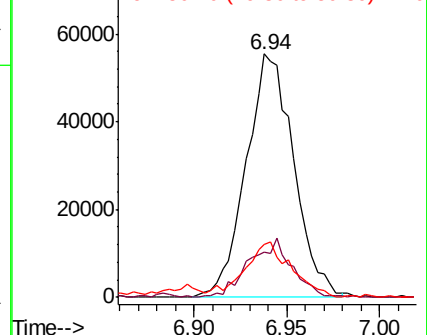
78 100

77 18.5 20.3 30.5#

50 21.7 16.9 25.3



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: 6.002 ppbv

RT: 7.23 min Scan# 1381

Delta R.T. -0.45 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

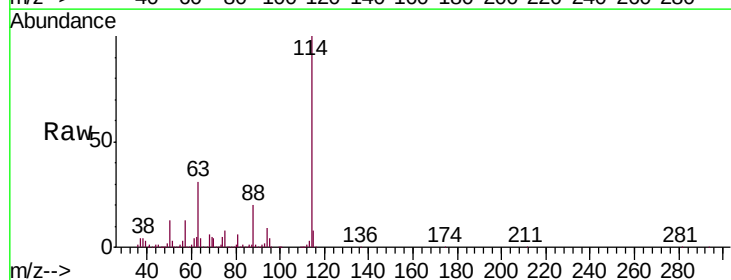
Tgt Ion: 63 Resp: 508239

Ion Ratio Lower Upper

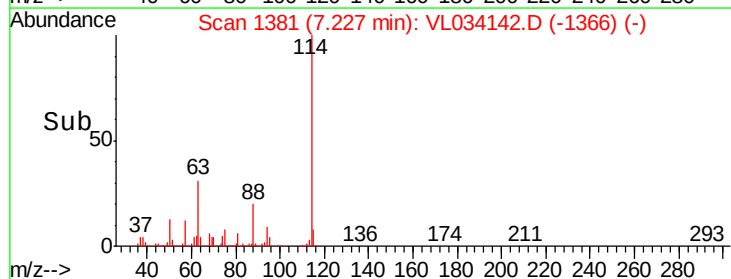
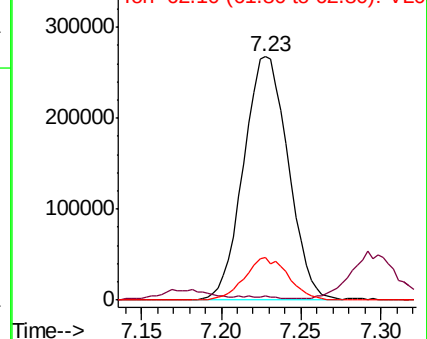
63 100

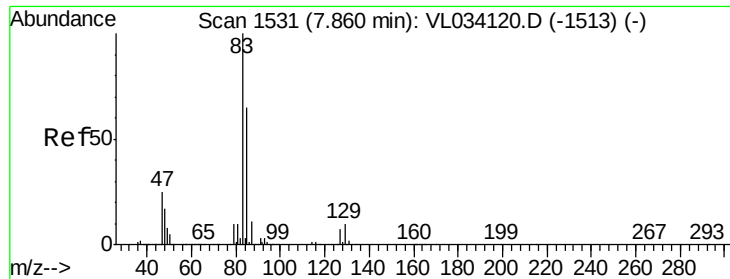
41 0.0 59.3 88.9#

62 17.8 53.8 80.6#



Abundance Ion 63.10 (62.80 to 63.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 62.10 (61.80 to 62.80): VL0





#42

Bromodichloromethane

Concen: 0.038 ppbv

RT: 7.85 min Scan# 1575

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Instrument :

MSVOA_L

ClientSampleId :

SV5DL

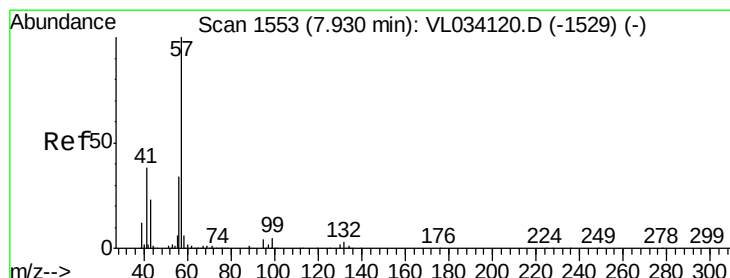
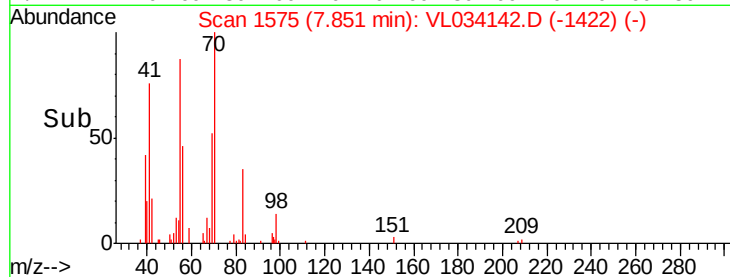
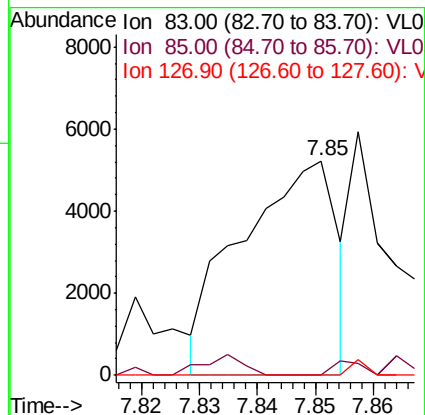
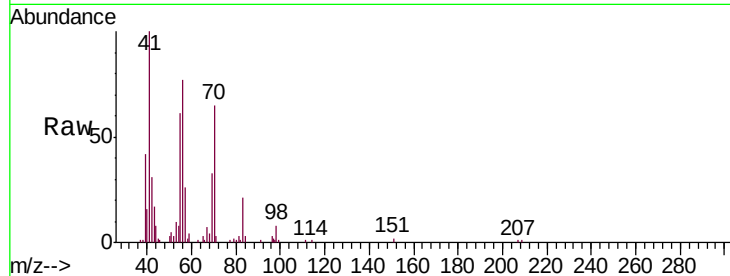
Tgt Ion: 83 Resp: 5993

Ion Ratio Lower Upper

83 100

85 0.0 51.6 77.4#

127 0.0 5.4 8.0#



#44

2,2,4-Trimethylpentane

Concen: 1.081 ppbv

RT: 7.92 min Scan# 1597

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

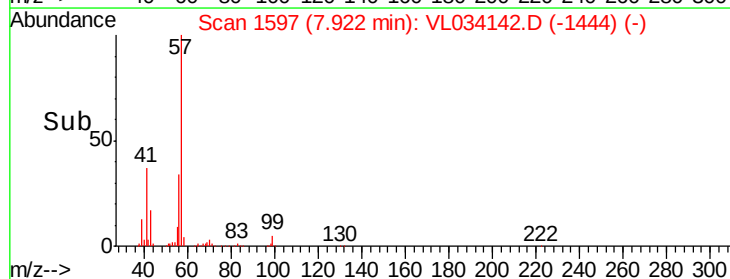
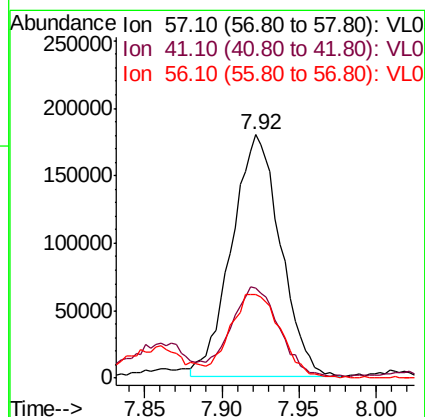
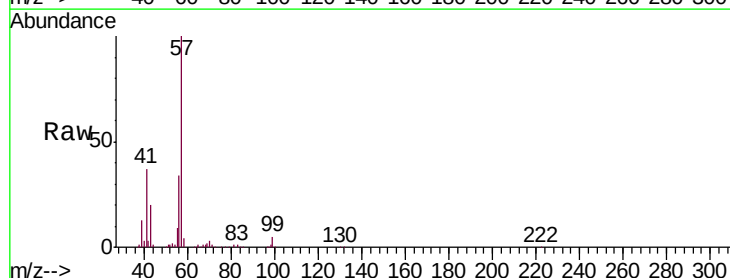
Tgt Ion: 57 Resp: 394206

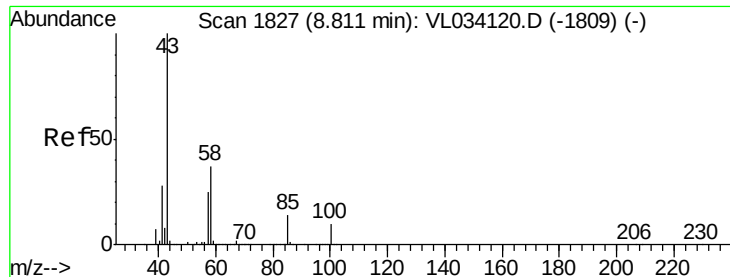
Ion Ratio Lower Upper

57 100

41 37.2 28.4 42.6

56 38.0 26.3 39.5

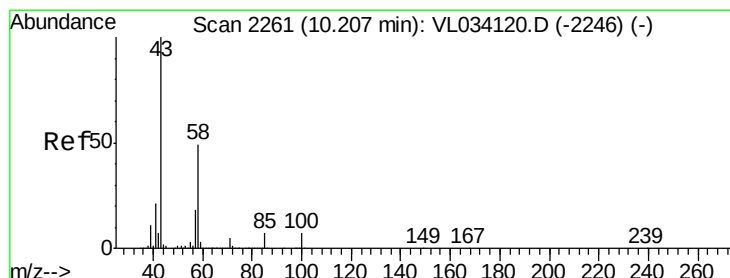
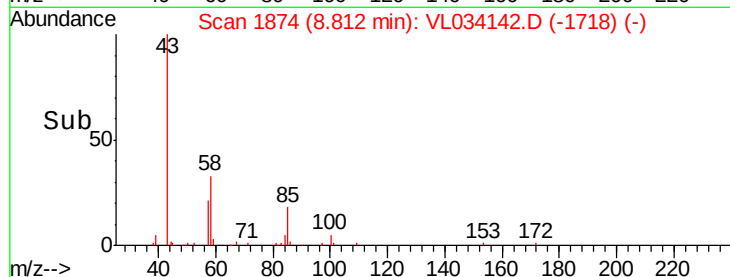
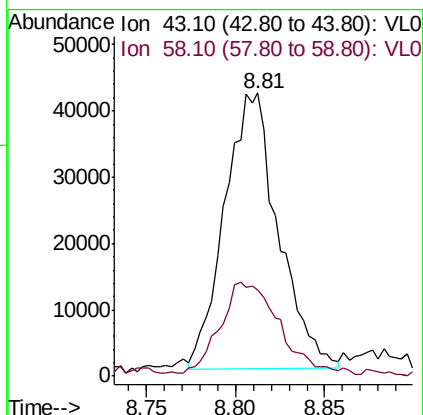
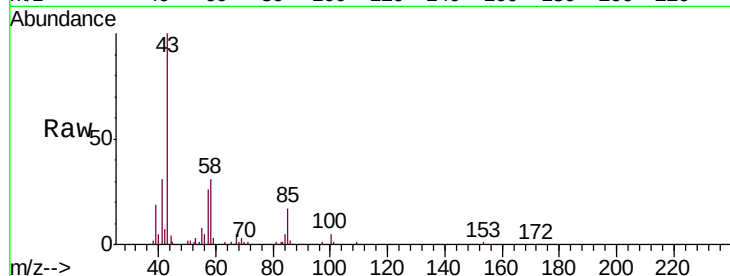




#50
 4-Methyl-2-Pentanone
 Concen: 0.344 ppbv
 RT: 8.81 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

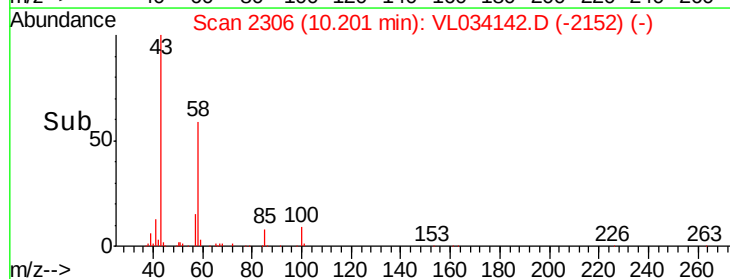
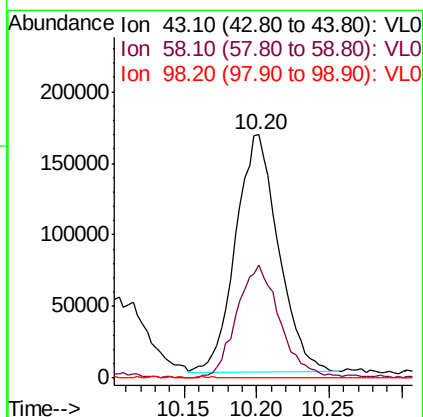
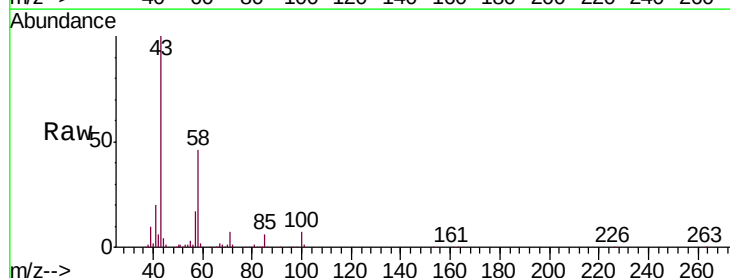
Instrument :
 MSVOA_L
 ClientSampleId :
 SV5DL

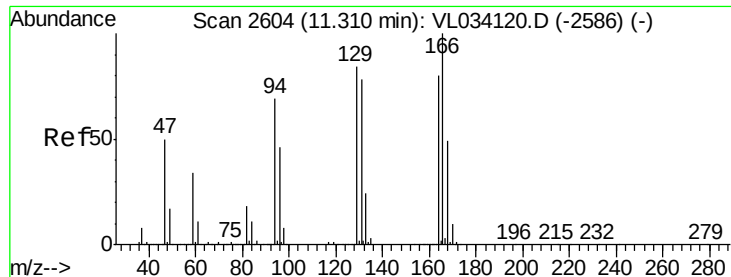
Tgt Ion: 43 Resp: 87308
 Ion Ratio Lower Upper
 43 100
 58 39.9 28.5 42.7



#51
 2-Hexanone
 Concen: 1.556 ppbv
 RT: 10.20 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

Tgt Ion: 43 Resp: 341277
 Ion Ratio Lower Upper
 43 100
 58 47.9 38.2 57.2
 98 0.1 0.1 0.1#





#52

Tetrachloroethene

Concen: 0.849 ppbv

RT: 11.30 min Scan# 2649

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Instrument :

MSVOA_L

ClientSampleId :

SV5DL

Tgt Ion: 164 Resp: 59241

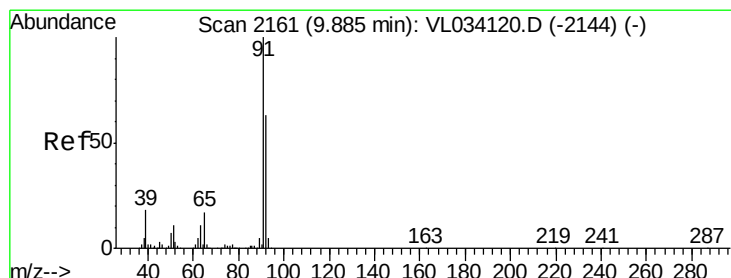
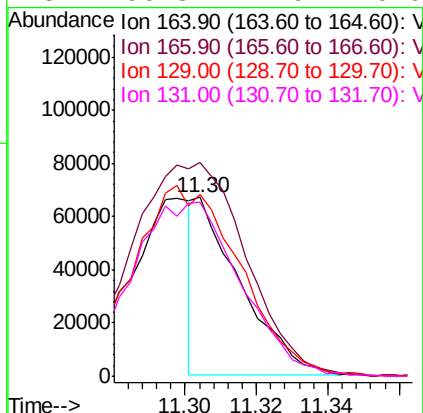
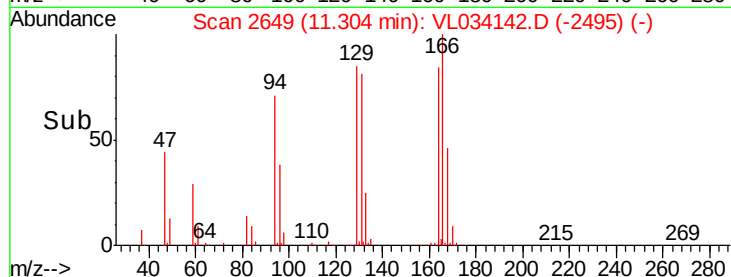
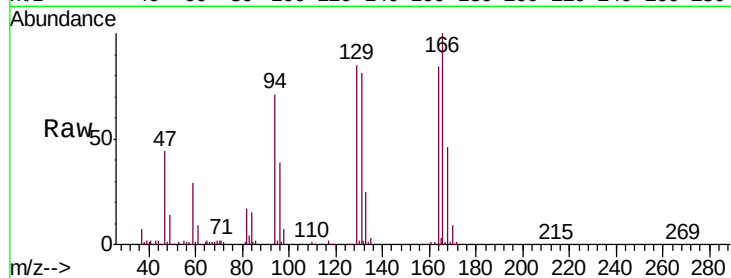
Ion Ratio Lower Upper

164 100

166 118.4 99.5 149.3

129 101.1 83.6 125.4

131 96.3 77.9 116.9



#53

Toluene

Concen: 1.624 ppbv

RT: 9.87 min Scan# 2204

Delta R.T. -0.01 min

Lab File: VL034142.D

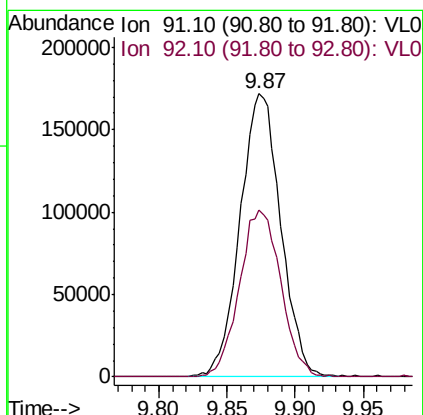
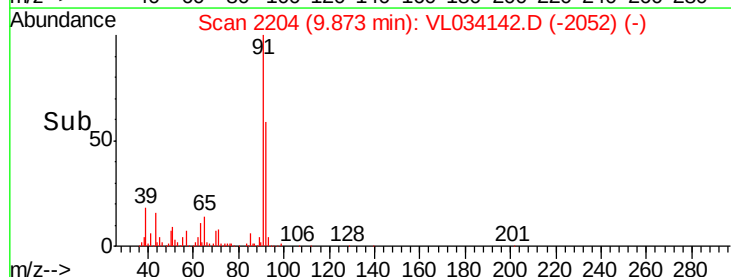
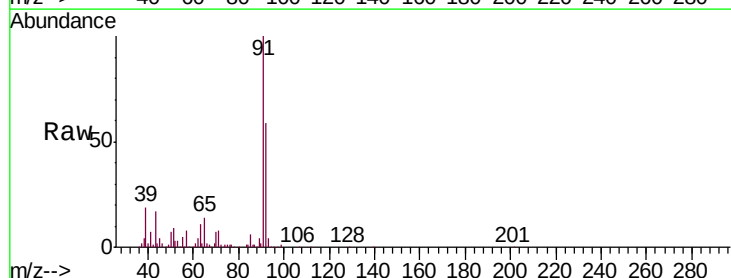
Acq: 10 Sep 2019 14:37

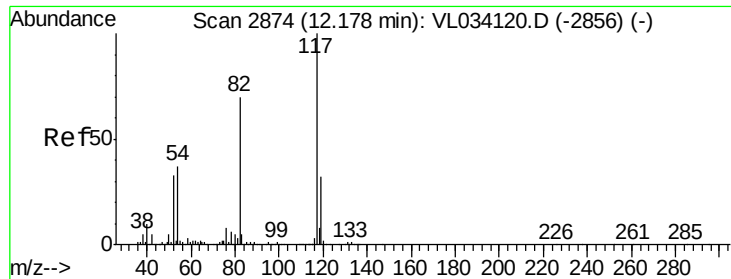
Tgt Ion: 91 Resp: 355446

Ion Ratio Lower Upper

91 100

92 59.9 49.3 73.9

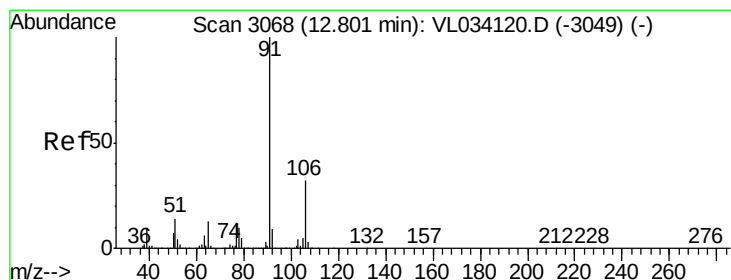
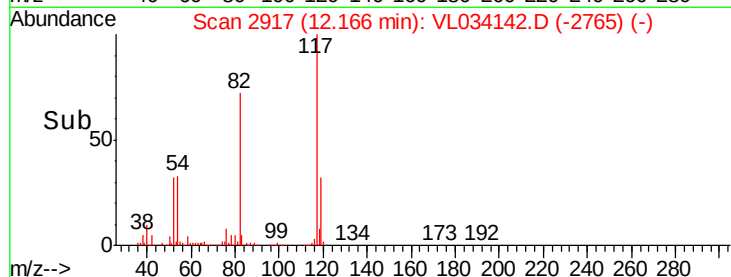
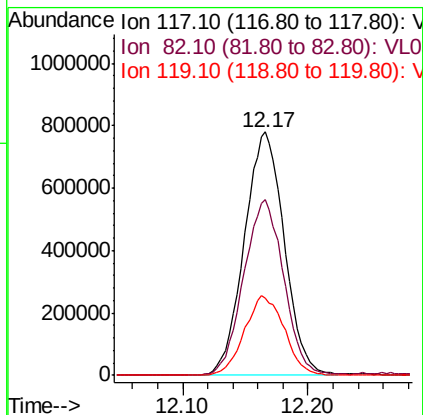
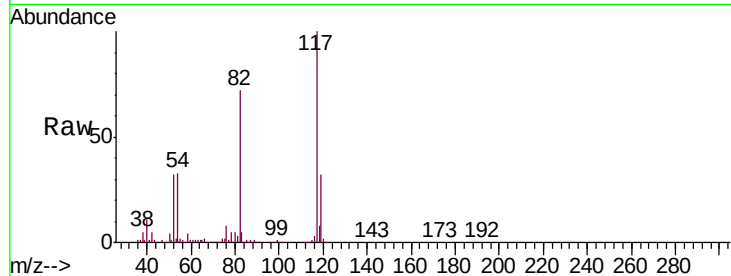




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.17 min Scan# 2917
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

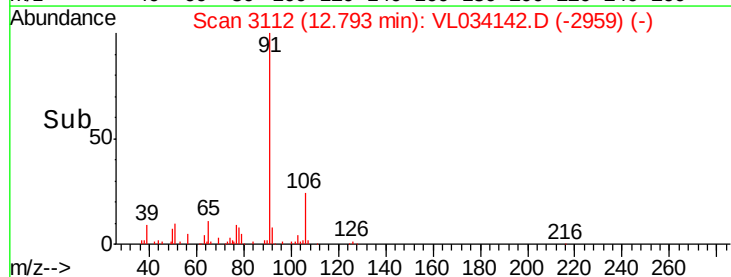
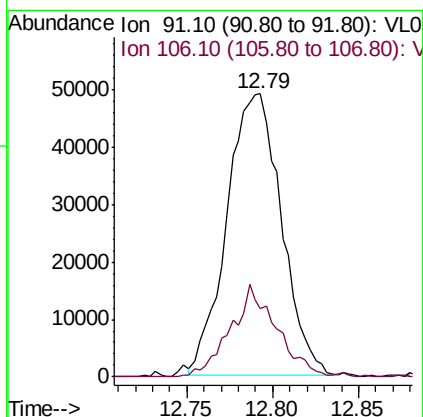
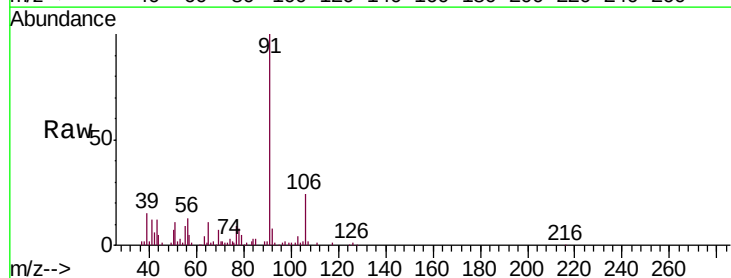
Instrument :
MSVOA_L
ClientSampleId :
SV5DL

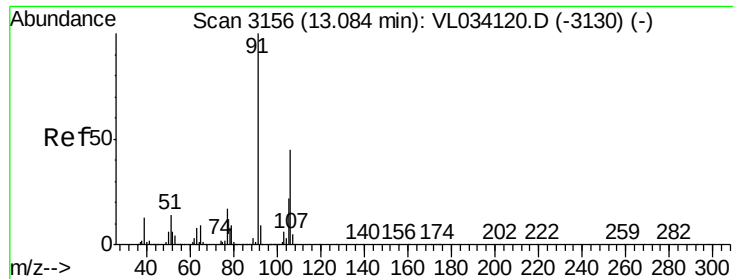
Tgt Ion: 117 Resp: 1726827
Ion Ratio Lower Upper
117 100
82 72.6 55.8 83.6
119 32.7 43.1 64.7#



#58
Ethyl Benzene
Concen: 0.381 ppbv
RT: 12.79 min Scan# 3112
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

Tgt Ion: 91 Resp: 107842
Ion Ratio Lower Upper
91 100
106 23.5 25.3 37.9#

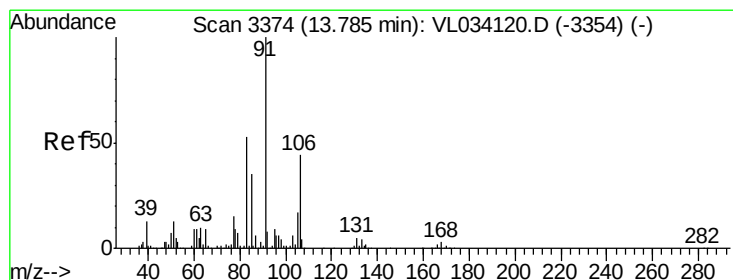
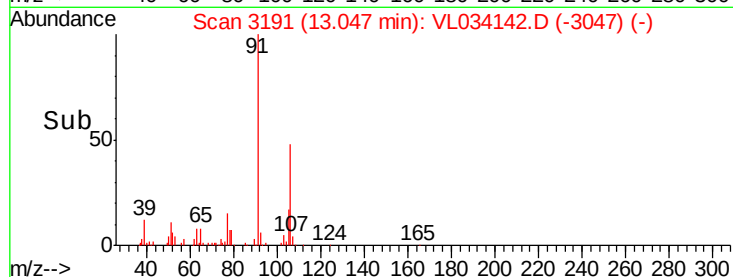
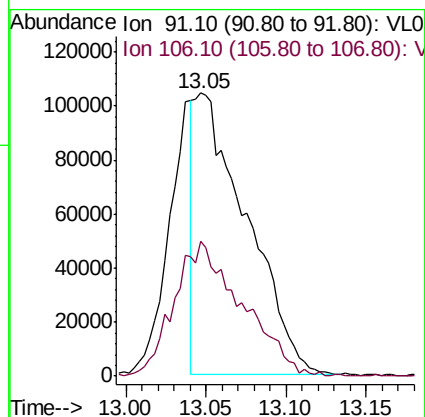
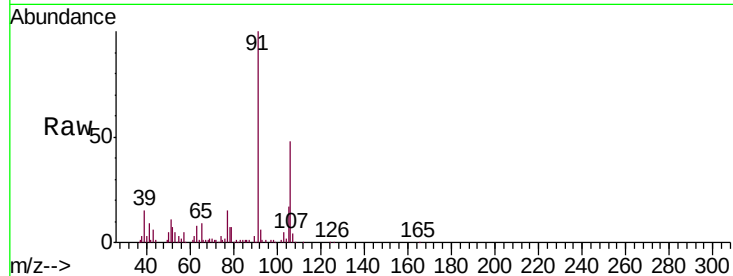




#59
m/p-Xylene
Concen: 1.016 ppbv
RT: 13.05 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

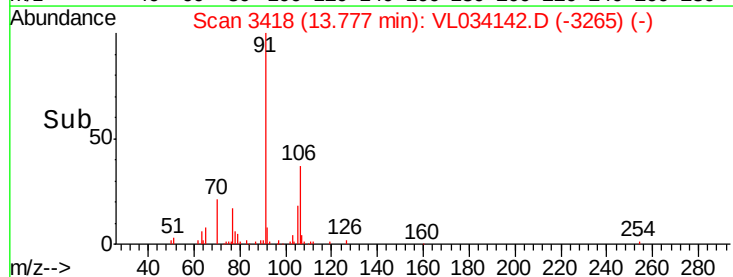
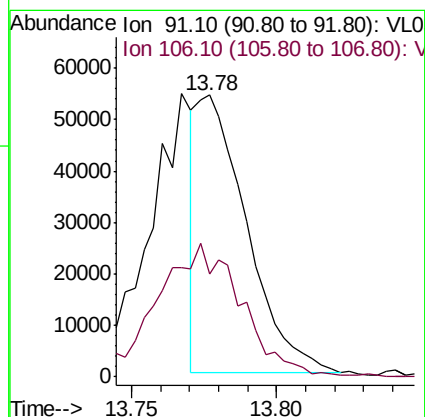
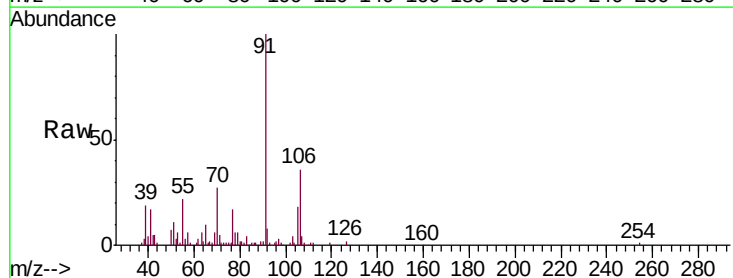
Instrument :
MSVOA_L
ClientSampleId :
SV5DL

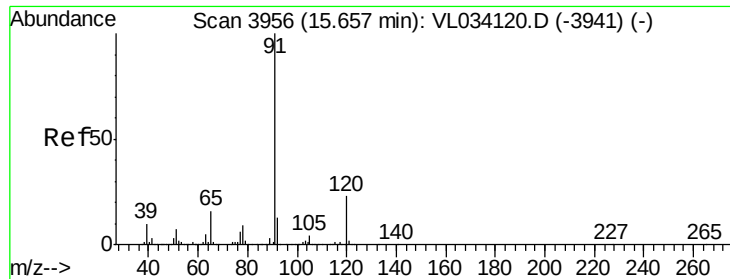
Tgt Ion: 91 Resp: 234646
Ion Ratio Lower Upper
91 100
106 62.5 35.4 53.2#



#60
o-Xylene
Concen: 0.279 ppbv
RT: 13.78 min Scan# 3418
Delta R.T. -0.01 min
Lab File: VL034142.D
Acq: 10 Sep 2019 14:37

Tgt Ion: 91 Resp: 64124
Ion Ratio Lower Upper
91 100
106 82.6 21.4 64.3#





#64

n-propylbenzene

Concen: 0.031 ppbv

RT: 15.64 min Scan# 3998

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Instrument :

MSVOA_L

ClientSampleId :

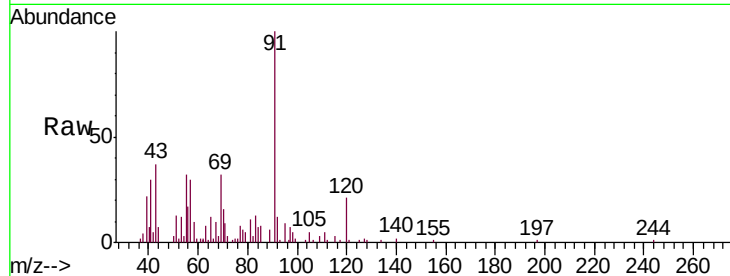
SV5DL

Tgt Ion:120 Resp: 2336

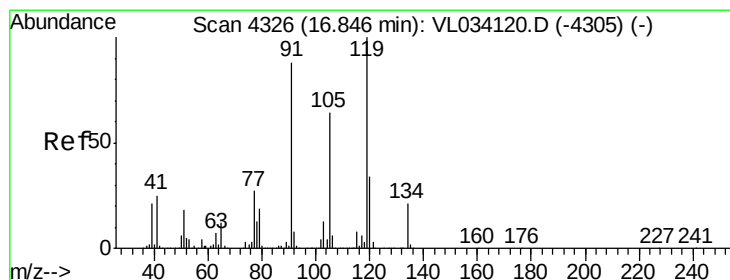
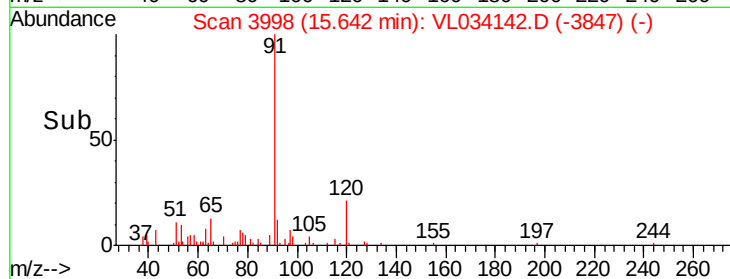
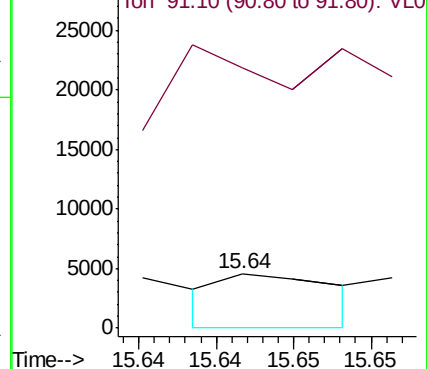
Ion Ratio Lower Upper

120 100

91 2559.9 376.8 565.2#



Abundance Ion 120.20 (119.90 to 120.90): V



#65

tert-Butylbenzene

Concen: 0.037 ppbv

RT: 16.85 min Scan# 4374

Delta R.T. 0.00 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

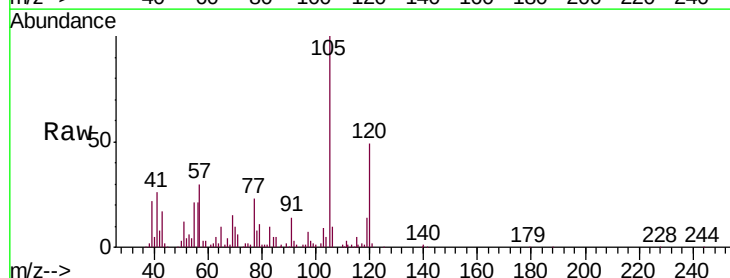
Tgt Ion:119 Resp: 9590

Ion Ratio Lower Upper

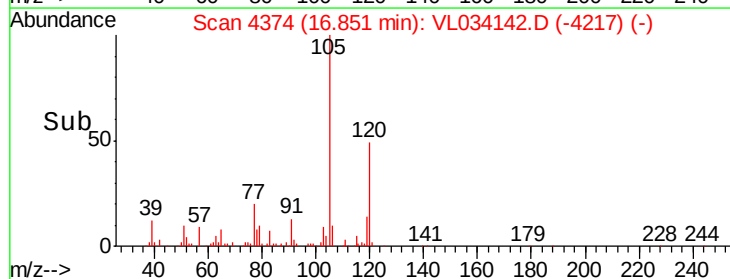
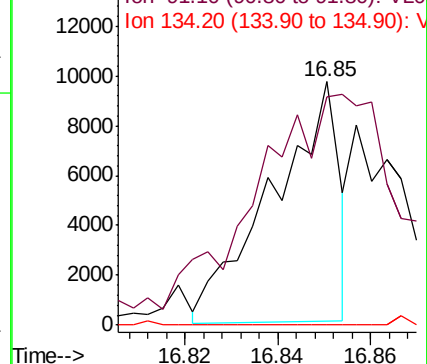
119 100

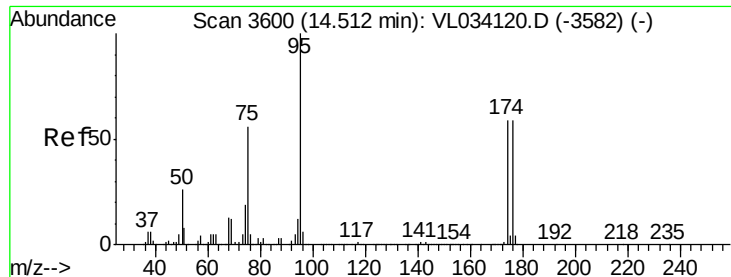
91 0.0 72.8 109.2#

134 0.0 15.8 23.8#



Abundance Ion 119.20 (118.90 to 119.90): V





#68

1-Bromo-4-Fluorobenzene

Concen: 10.428 ppbv

RT: 14.50 min Scan# 3642

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Instrument :

MSVOA_L

ClientSampleId :

SV5DL

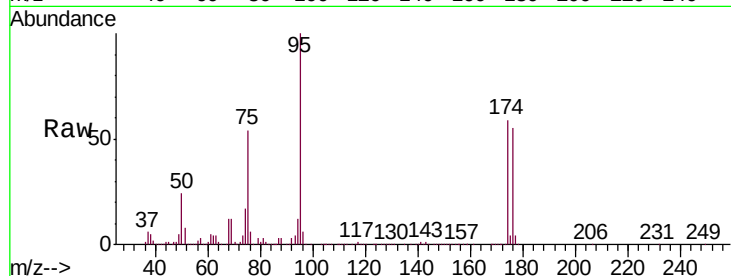
Tgt Ion: 95 Resp: 1472147

Ion Ratio Lower Upper

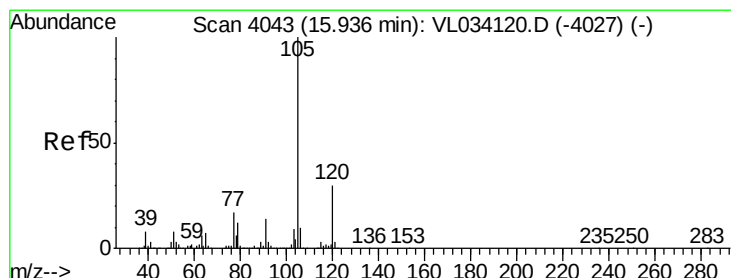
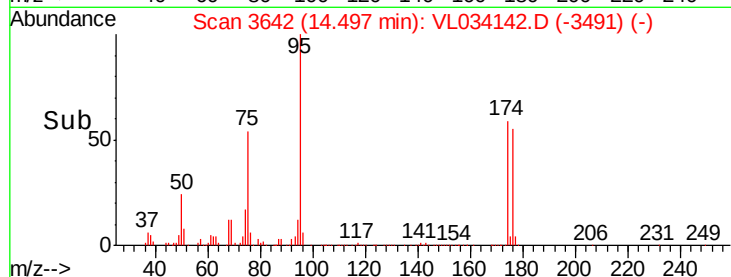
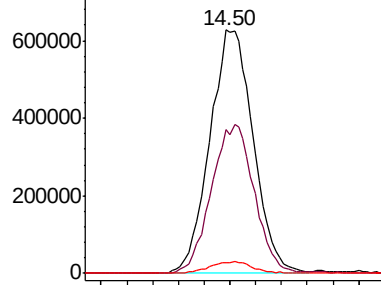
95 100

174 60.8 48.1 72.1

175 4.7 3.5 5.3



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



#72

4-Ethyltoluene

Concen: 0.228 ppbv

RT: 15.92 min Scan# 4085

Delta R.T. -0.01 min

Lab File: VL034142.D

Acq: 10 Sep 2019 14:37

Tgt Ion: 105 Resp: 59230

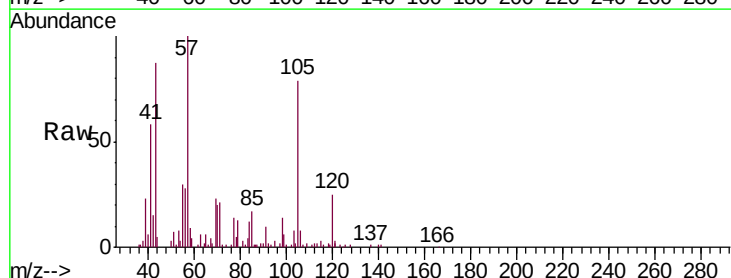
Ion Ratio Lower Upper

105 100

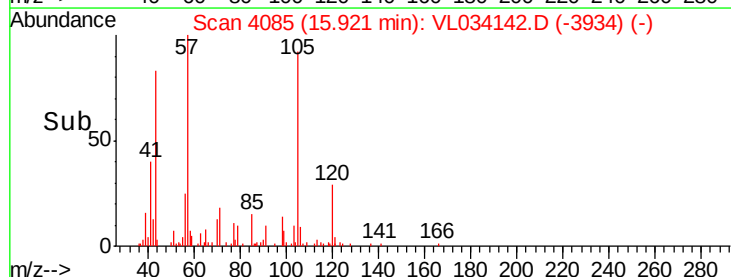
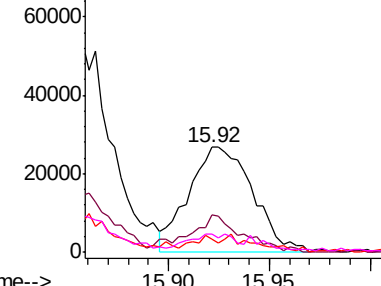
120 30.4 23.8 35.6

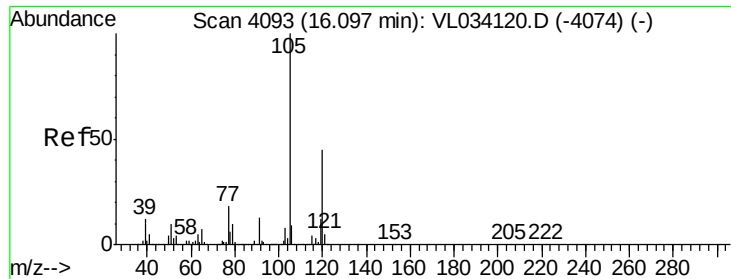
91 12.5 11.4 17.0

77 17.0 12.6 18.8



Abundance Ion 105.10 (104.80 to 105.80): V
Ion 120.20 (119.90 to 120.90): V
Ion 91.10 (90.80 to 91.80): VL0
Ion 77.10 (76.80 to 77.80): VL0

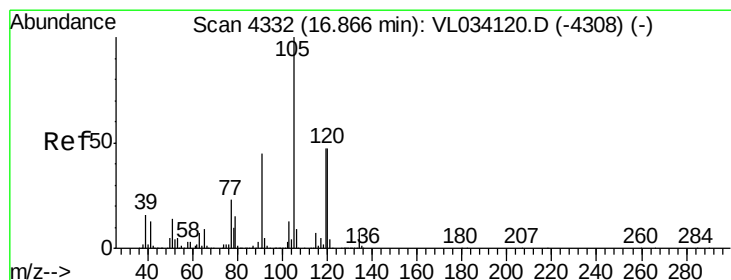
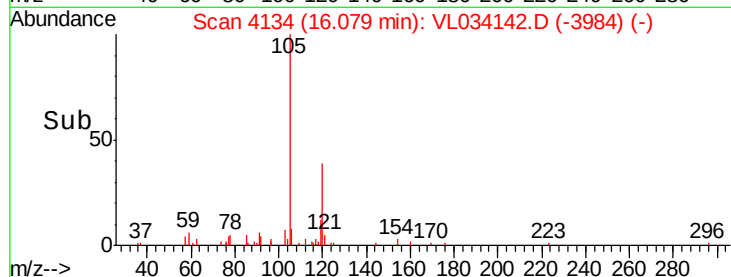
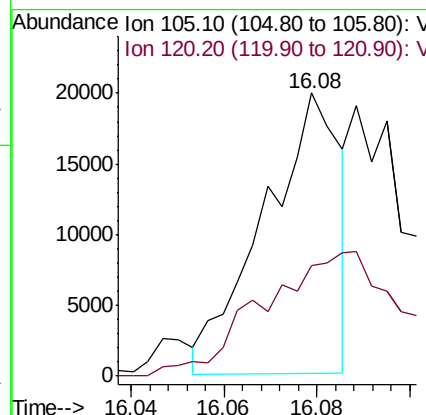
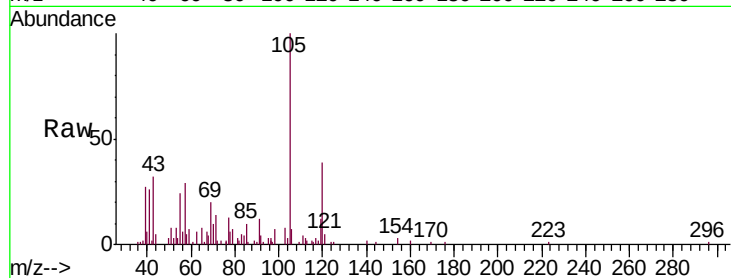




#73
 1,3,5-Trimethylbenzene
 Concen: 0.090 ppbv
 RT: 16.08 min Scan# 4134
 Delta R.T. -0.02 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5DL

Tgt Ion:105 Resp: 22606
 Ion Ratio Lower Upper
 105 100
 120 37.4 35.8 53.8



#74
 1,2,4-Trimethylbenzene
 Concen: 0.325 ppbv
 RT: 16.85 min Scan# 4373
 Delta R.T. -0.02 min
 Lab File: VL034142.D
 Acq: 10 Sep 2019 14:37

Tgt Ion:105 Resp: 84315
 Ion Ratio Lower Upper
 105 100
 120 38.2 37.7 56.5
 91 8.1 36.2 54.2#
 77 13.2 18.5 27.7#

