

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL034994.D
 Acq On : 12 May 2020 19:42
 Operator : SY/AP
 Sample : L2567-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
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MMDadoda
 5/18/2020 2:08:25 PM

Quant Time: May 14 13:50:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	965171	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2544261	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2375589	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1949856	10.14	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	37294	0.272	ppbv #	84
4) Chloromethane	3.10	50	39408	0.624	ppbv #	78
9) Propene	2.97	41	2296884m	48.034	ppbv	
10) Heptane	8.13	43	4087058	34.117	ppbv	99
11) Trichlorofluoromethane	3.91	101	39670	0.281	ppbv	85
13) Ethanol	3.59	45	8141502	515.977	ppbv	94
15) Acetone	3.82	43	10101736m	79.167	ppbv	
19) Isopropyl Alcohol	3.97	45	1181021	13.879	ppbv #	1
20) Methylene Chloride	4.33	84	252105	5.968	ppbv	96
26) Hexane	5.68	57	6217707	66.914	ppbv #	44
30) Cyclohexane	7.14	84	2159619	30.118	ppbv	97
34) 2-Butanone	5.23	43	185936	1.176	ppbv	98
35) Carbon Tetrachloride	7.02	117	9524m	0.059	ppbv	
36) Benzene	6.89	78	4118576	19.634	ppbv	99
38) Trichloroethene	7.85	130	42686m	0.525	ppbv	
41) Tetrahydrofuran	6.04	42	132782	1.595	ppbv	99
44) 2,2,4-Trimethylpentane	7.88	57	6840419	18.342	ppbv #	78
50) 4-Methyl-2-Pentanone	8.76	43	390354	1.731	ppbv	98
52) Tetrachloroethene	11.25	164	74819m	1.003	ppbv	
53) Toluene	9.83	91	16767965	75.407	ppbv #	74
58) Ethyl Benzene	12.74	91	6133717	20.880	ppbv	94
59) m/p-Xylene	13.00	91	14587414	56.440	ppbv #	69
60) o-Xylene	13.73	91	6918926	27.128	ppbv	93
61) Styrene	13.55	104	246066	1.525	ppbv	98
62) Isopropylbenzene	14.70	105	612057	1.607	ppbv	98
64) n-propylbenzene	15.59	120	528400	5.410	ppbv	97
65) tert-Butylbenzene	16.80	119	864695	2.618	ppbv #	75
67) sec-Butylbenzene	17.33	105	275815	0.585	ppbv	97
70) n-Butylbenzene	18.59	91	866945	2.136	ppbv #	48
72) 4-Ethyltoluene	15.87	105	2385064	8.382	ppbv	98
73) 1,3,5-Trimethylbenzene	16.03	105	2293412	8.282	ppbv	99
74) 1,2,4-Trimethylbenzene	16.80	105	6978117	23.087	ppbv #	78
79) Naphthalene	22.25	128	1055827	4.486	ppbv	99
80) Naphthalene,2-methyl-	25.01	142	146897	2.539	ppbv	98

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

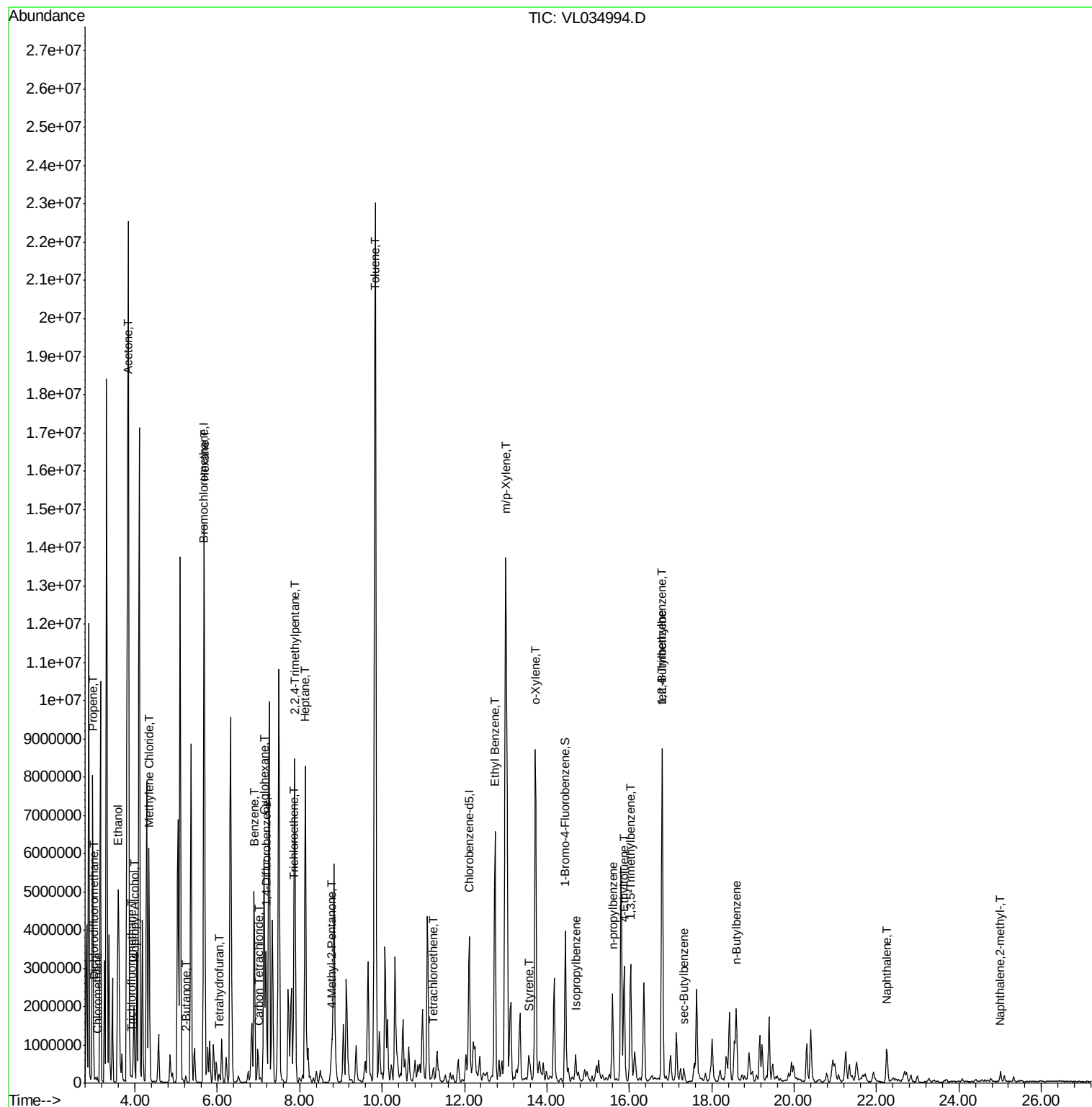
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL051220\
Data File : VL034994.D
Acq On : 12 May 2020 19:42
Operator : SY/AP
Sample : L2567-04
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

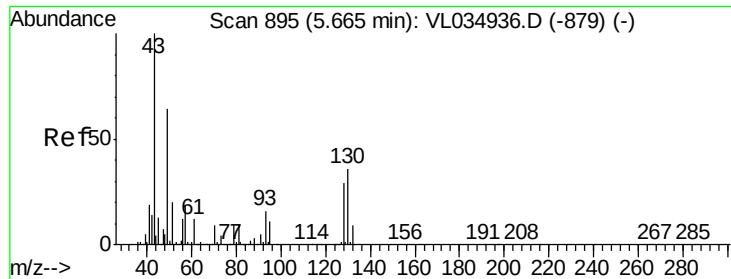
Instrument :
MSVOA_L
ClientSampleId :
IA-1

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Quant Time: May 14 13:50:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.00 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

Instrument :

MSVOA_L

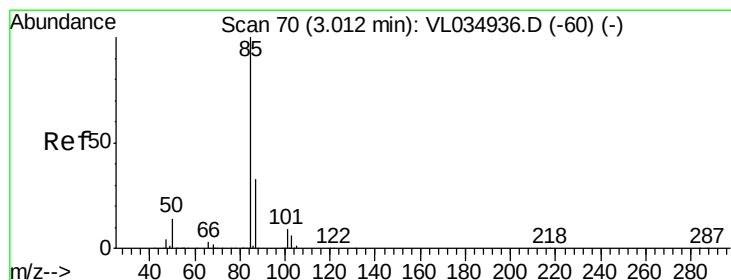
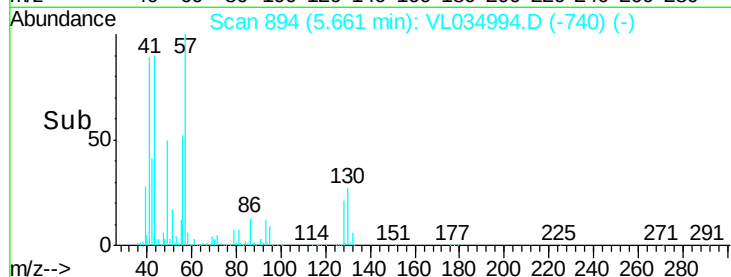
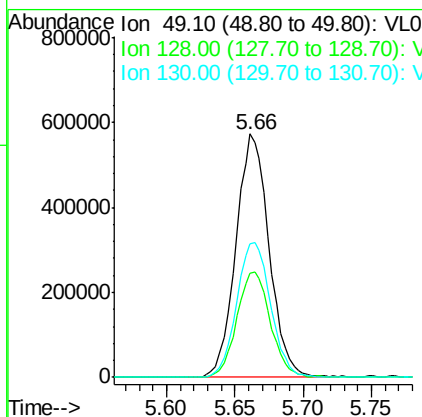
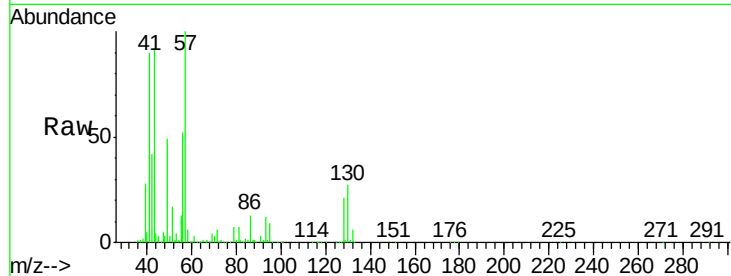
ClientSampled :

IA-1

Tot Ion:	49	Resp:	965171
Ion Ratio	Lower	Upper	
49	100		
128	43.9	22.1	66.5
130	57.0	29.1	87.3

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#2

Dichlorodifluoromethane

Concen: 0.272 ppbv

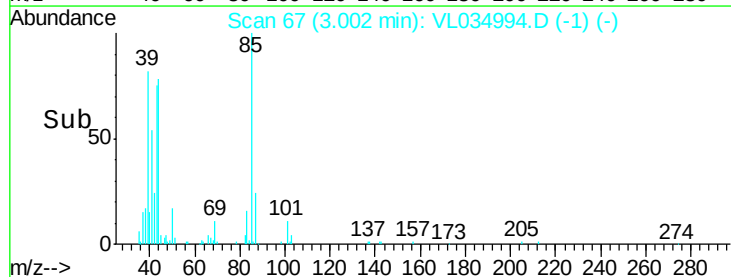
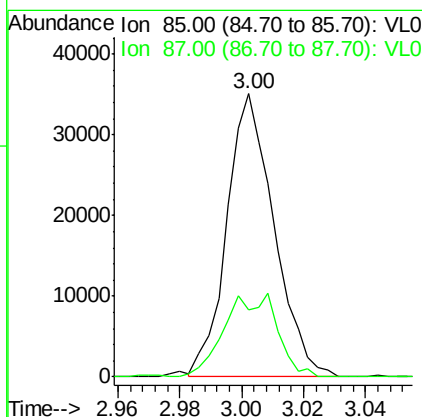
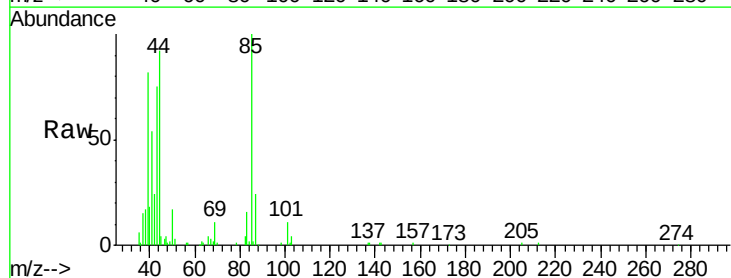
RT: 3.00 min Scan# 67

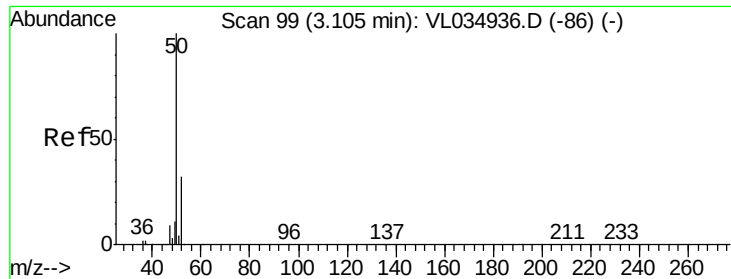
Delta R.T. -0.01 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

Tgt Ion:	85	Resp:	37294
Ion Ratio	Lower	Upper	
85	100		
87	23.6	26.2	39.2#





#4

Chloromethane

Concen: 0.624 ppbv

RT: 3.10 min Scan# 96

Delta R.T. -0.01 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

Instrument :

MSVOA_L

ClientSampled :

IA-1

Tot Ion: 50 Resp: 39408

Ion Ratio Lower Upper

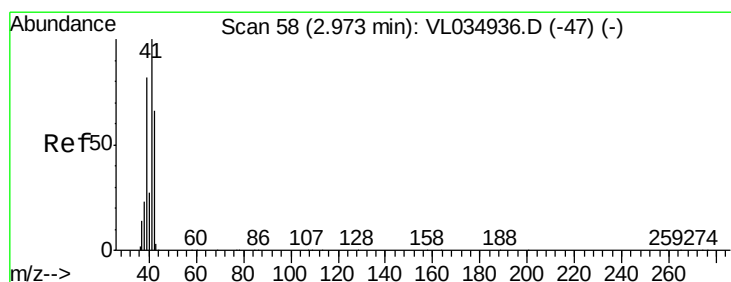
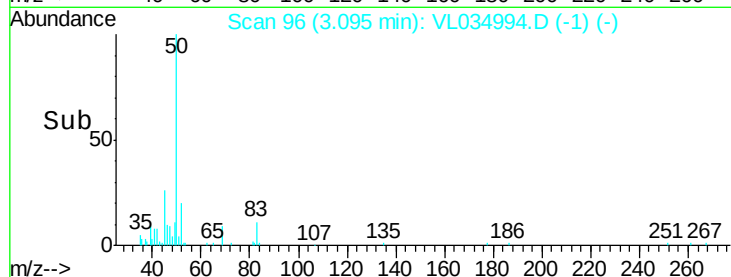
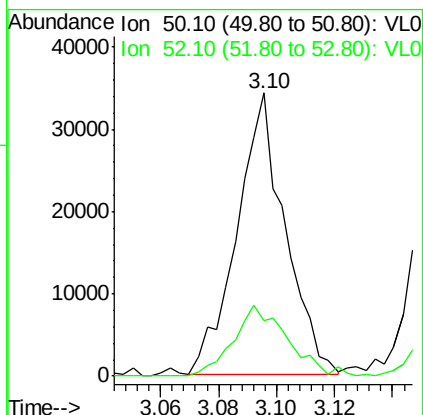
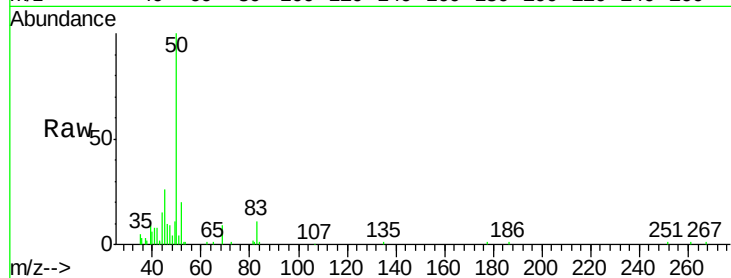
50 100

52 19.7 25.4 38.2#

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#9

Propene

Concen: 48.034 ppbv m

RT: 2.97 min Scan# 58

Delta R.T. -0.00 min

Lab File: VL034994.D

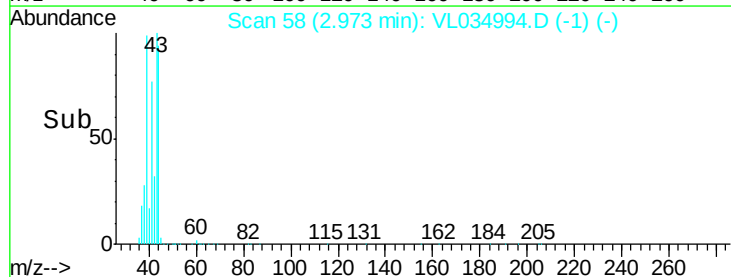
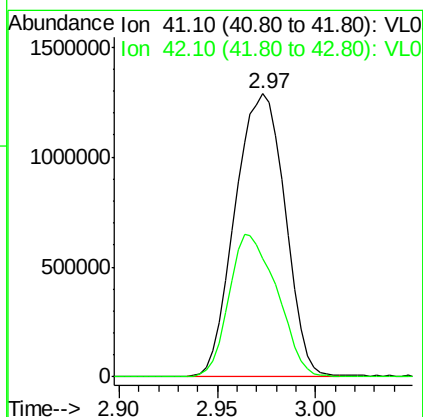
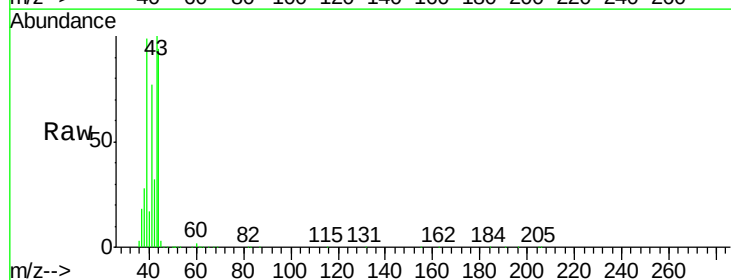
Acq: 12 May 2020 19:42

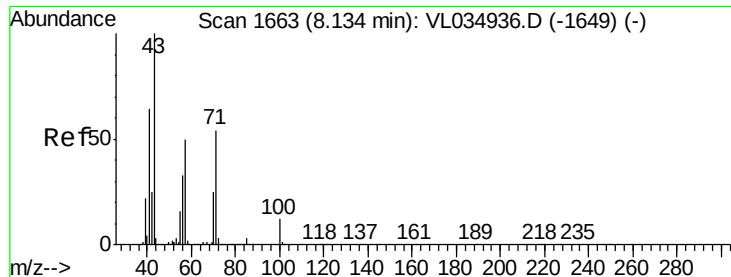
Tgt Ion: 41 Resp: 2296884

Ion Ratio Lower Upper

41 100

42 98.1 54.5 81.7#





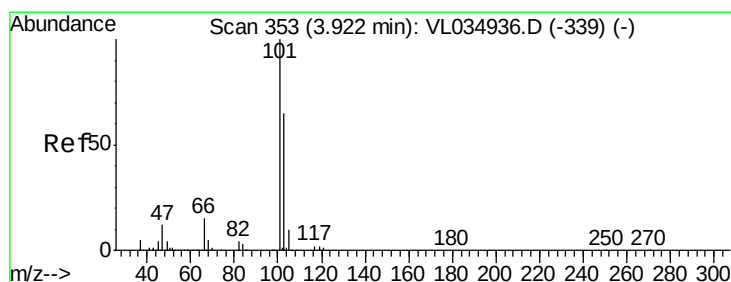
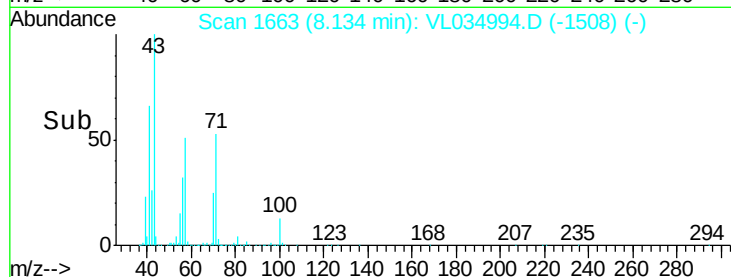
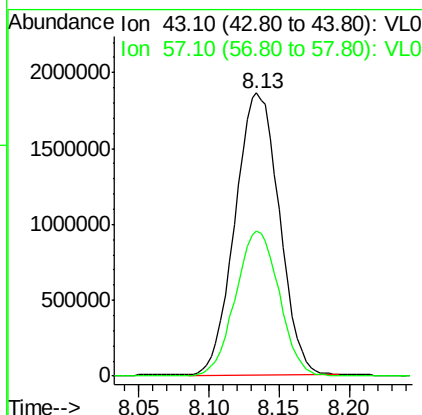
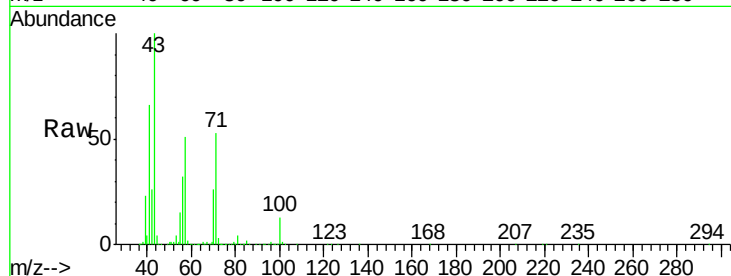
#10
 Heptane
 Concen: 34.117 ppbv
 RT: 8.13 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Instrument :
 MSVOA_L
 ClientSampled :
 IA-1

Tot Ion: 43 Resp: 4087058
 Ion Ratio Lower Upper
 43 100
 57 50.9 41.1 61.7

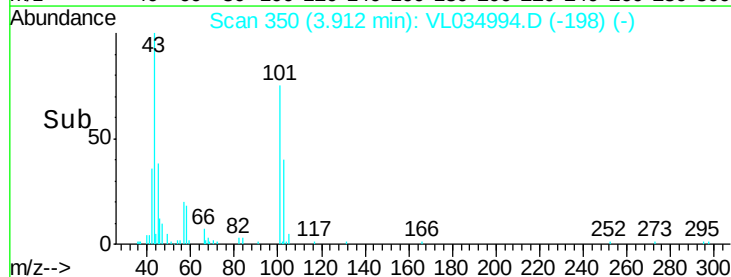
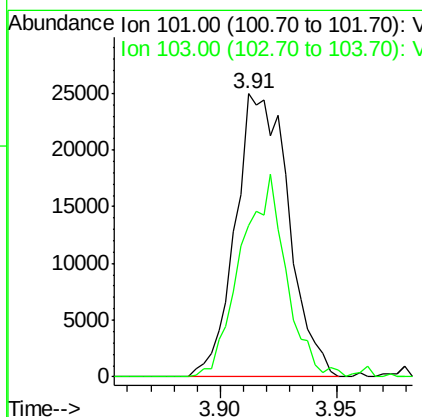
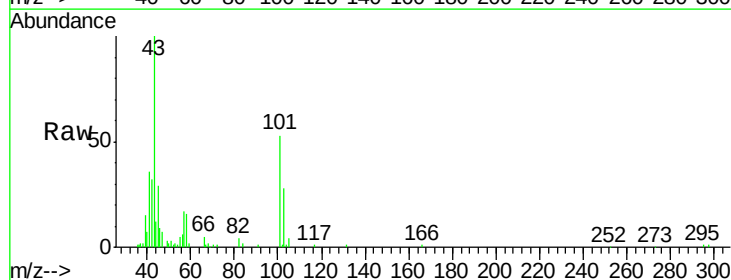
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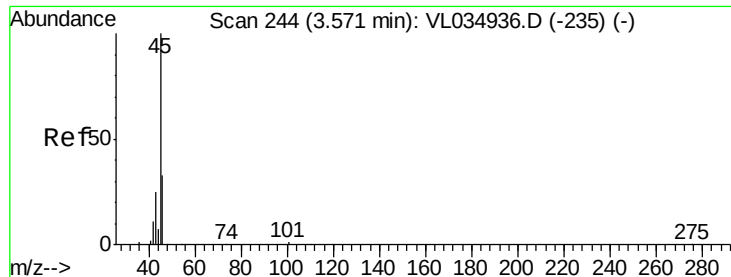
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#11
 Trichlorofluoromethane
 Concen: 0.281 ppbv
 RT: 3.91 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Tgt Ion: 101 Resp: 39670
 Ion Ratio Lower Upper
 101 100
 103 53.3 51.9 77.9





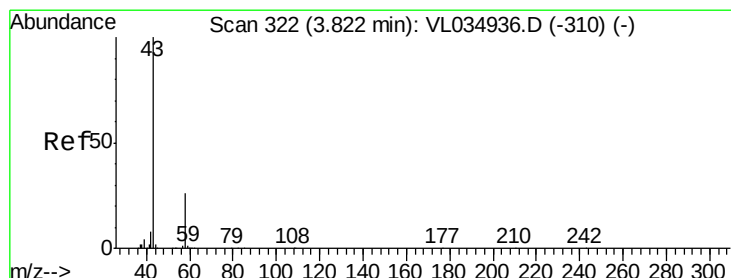
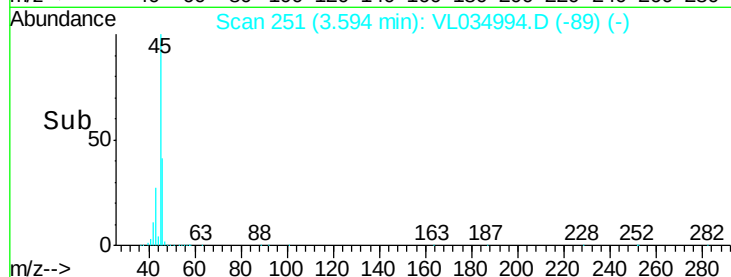
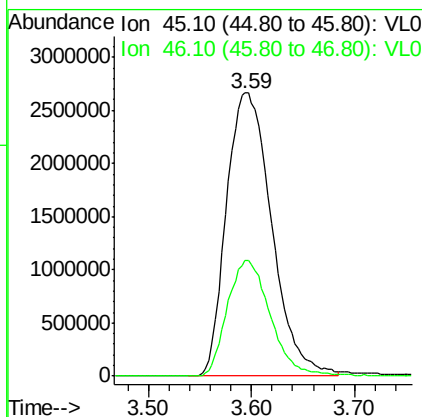
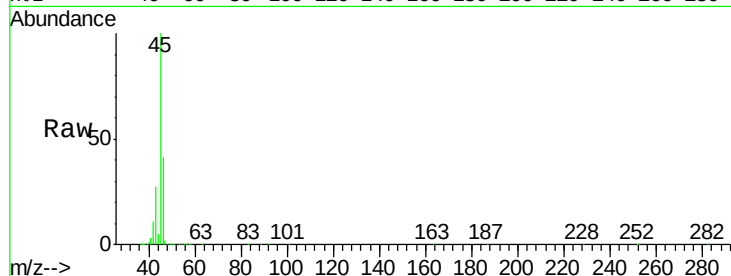
#13
Ethanol
Concen: 515.977 ppbv
RT: 3.59 min Scan# 251
Delta R.T. 0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion: 45 Resp: 8141502
Ion Ratio Lower Upper
45 100
46 39.2 14.3 57.3

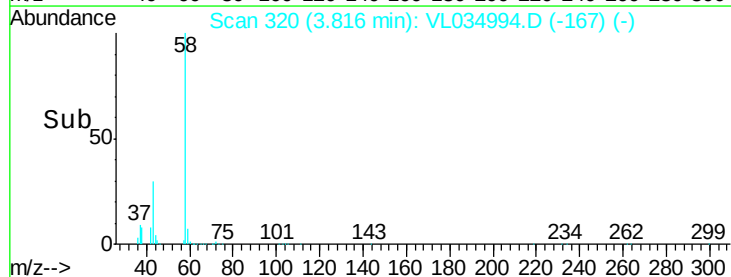
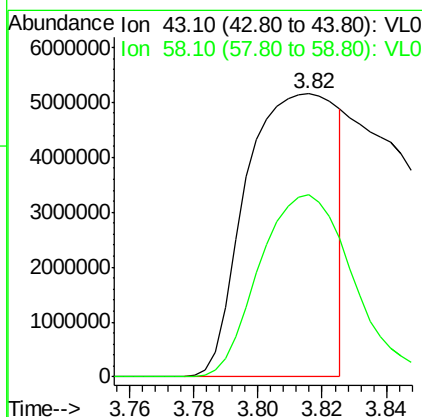
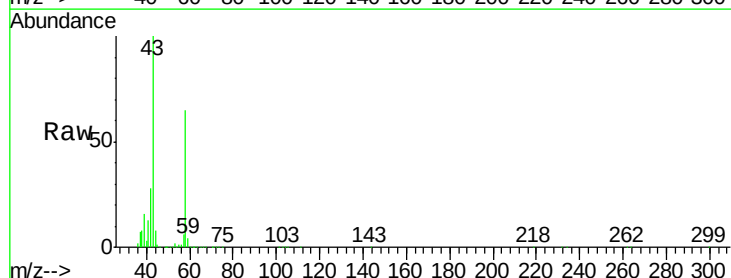
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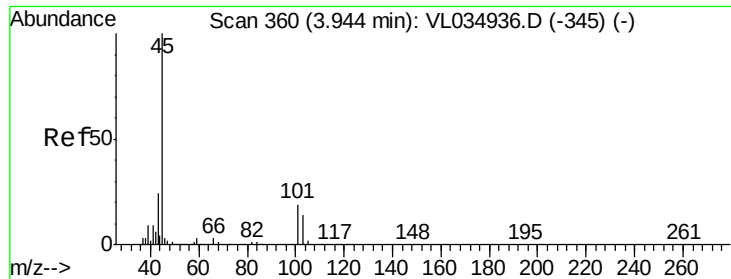
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#15
Acetone
Concen: 79.167 ppbv m
RT: 3.82 min Scan# 320
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 43 Resp:10101736
Ion Ratio Lower Upper
43 100
58 67.2 21.7 32.5#





#19

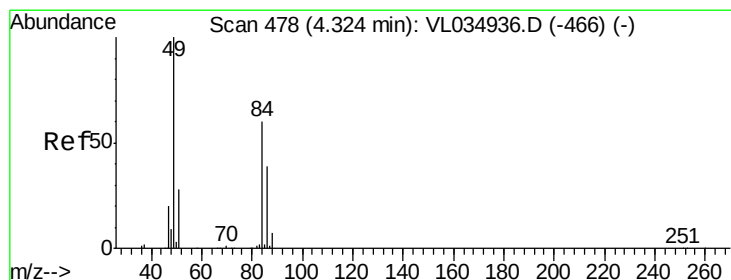
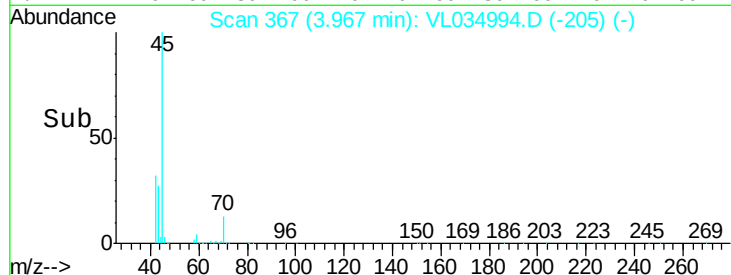
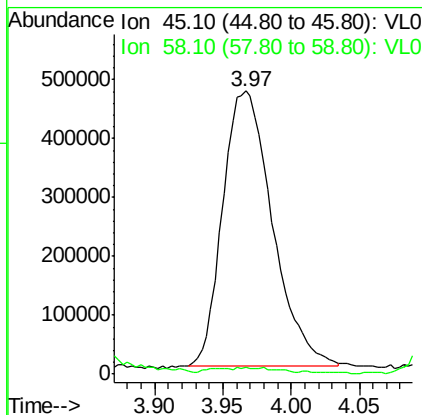
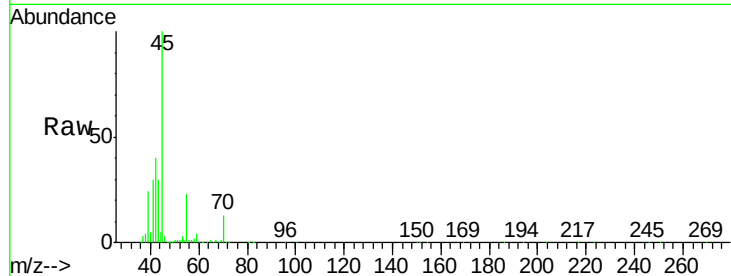
Isopropyl Alcohol
 Concen: 13.879 ppbv
 RT: 3.97 min Scan# 367
 Delta R.T. 0.02 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Instrument :
 MSVOA_L
 ClientSampled :
 IA-1

Tot Ion: 45 Resp: 1181021
 Ion Ratio Lower Upper
 45 100
 58 574.7 1.7 2.5#

Manual Integrations
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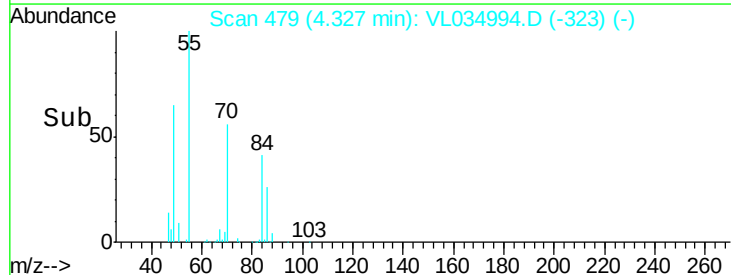
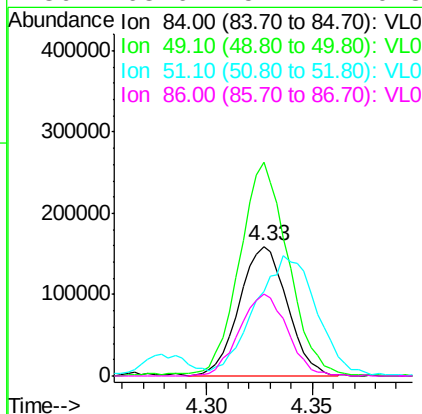
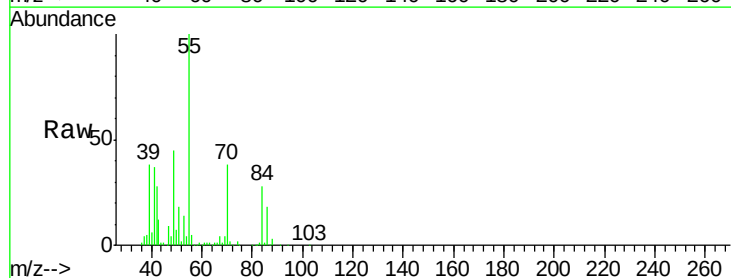
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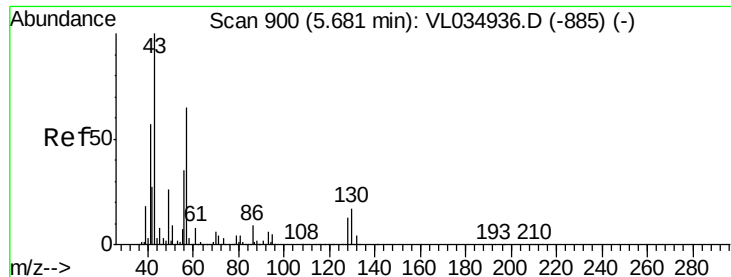


#20

Methylene Chloride
 Concen: 5.968 ppbv
 RT: 4.33 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Tgt Ion: 84 Resp: 252105
 Ion Ratio Lower Upper
 84 100
 49 162.5 132.5 198.7
 51 56.4 38.4 57.6
 86 63.6 51.2 76.8





#26
Hexane
Concen: 66.914 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

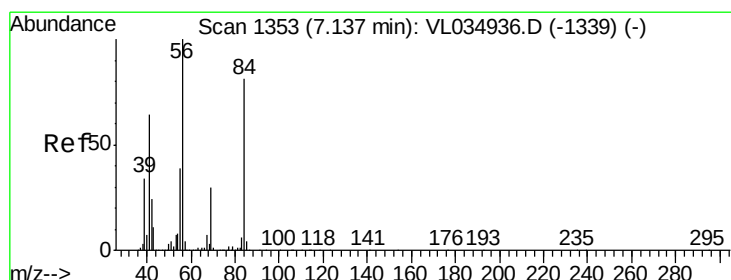
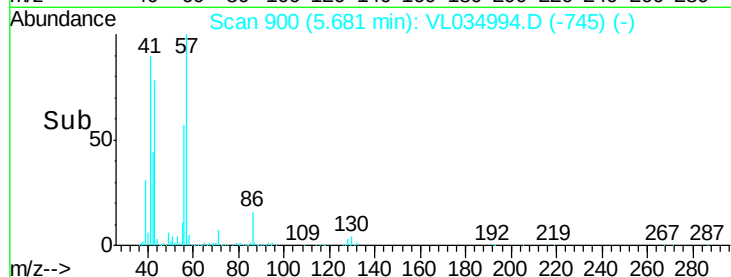
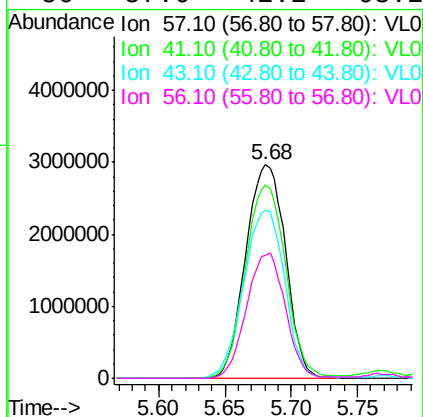
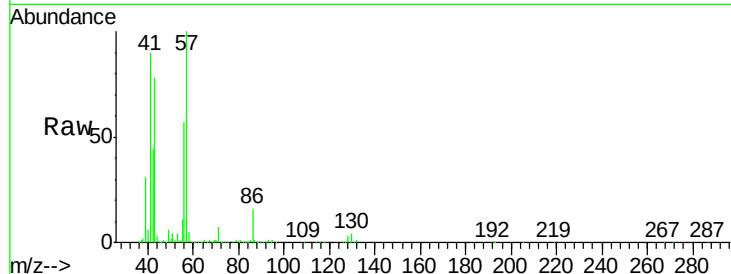
Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion: 57 Resp: 6217707

Ion	Ratio	Lower	Upper
57	100		
41	92.0	72.7	109.1
43	80.9	182.1	273.1#
56	57.0	42.2	63.2

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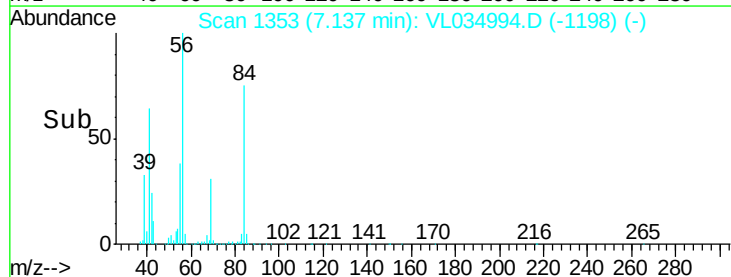
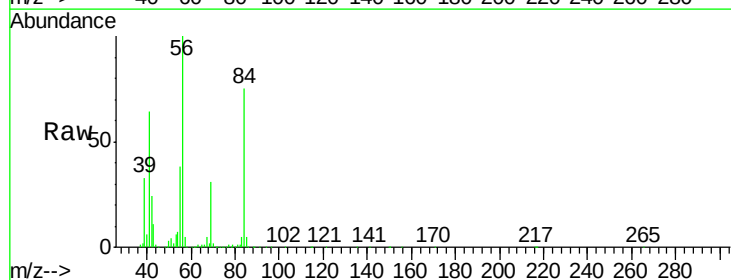
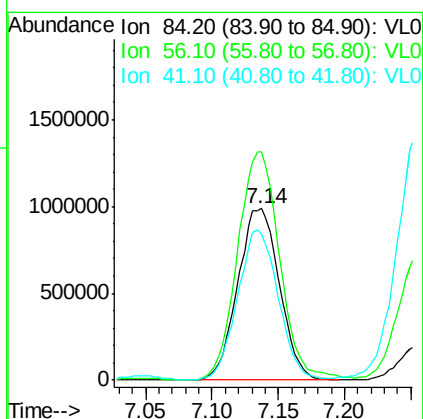
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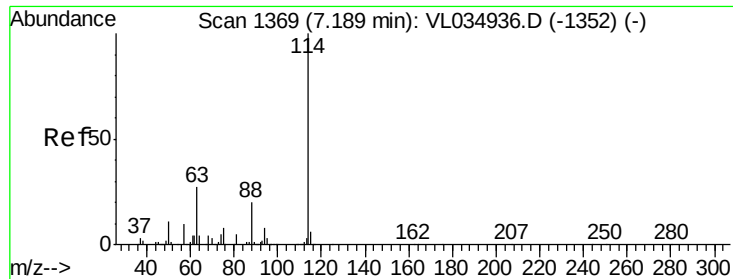


#30
Cyclohexane
Concen: 30.118 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 84 Resp: 2159619

Ion	Ratio	Lower	Upper
84	100		
56	134.3	111.4	167.2
41	84.2	66.7	100.1





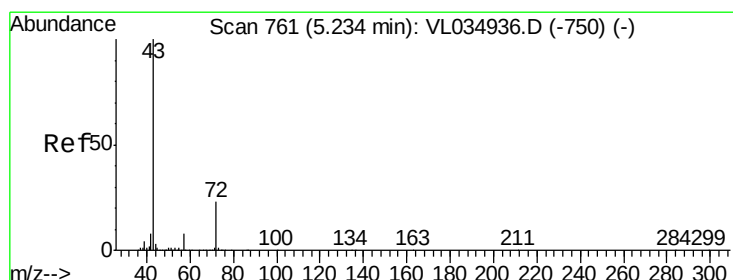
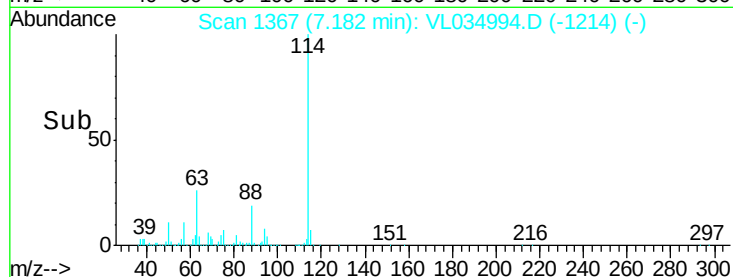
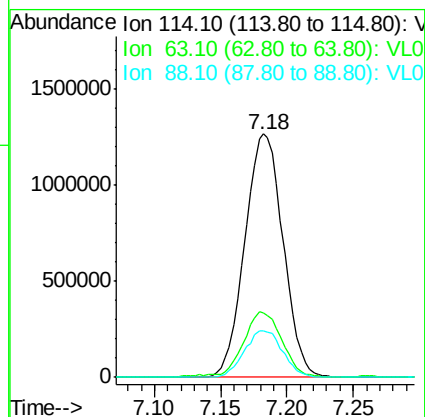
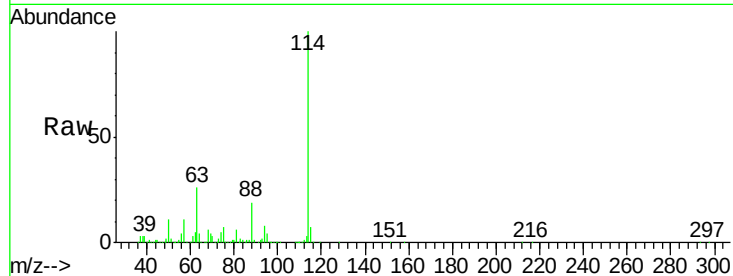
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.7	22.2	33.4
88	19.3	15.5	23.3

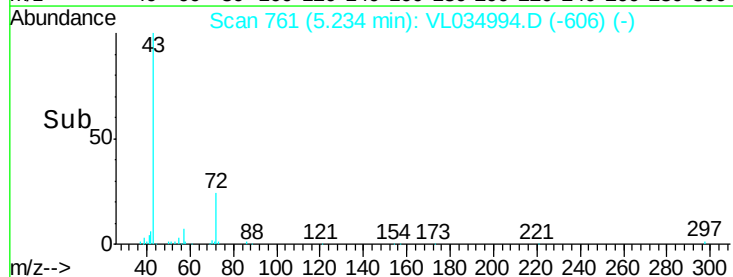
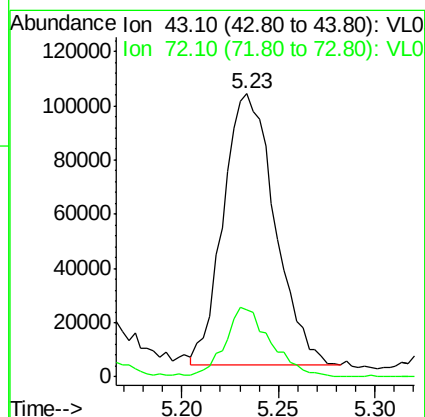
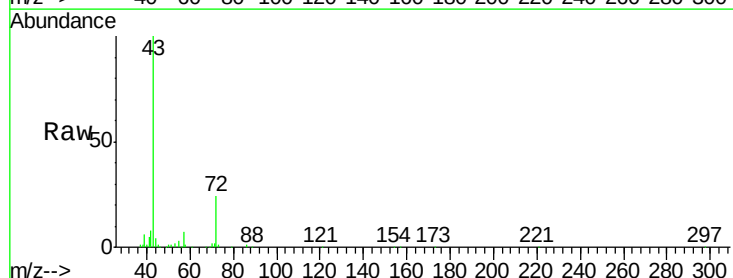
Manual Integrations
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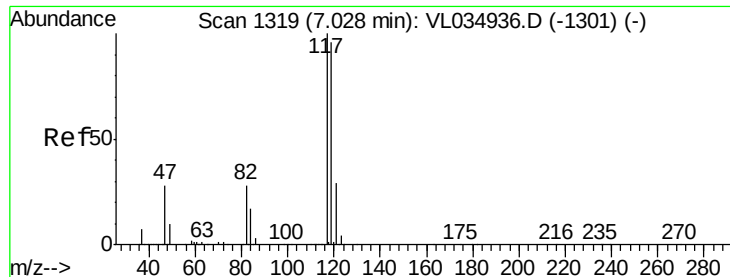
MMDadoda
 5/18/2020 2:08:25 PM



#34
 2-Butanone
 Concen: 1.176 ppbv
 RT: 5.23 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Tgt Ion	Ratio	Lower	Upper
43	100		
72	21.7	18.0	27.0





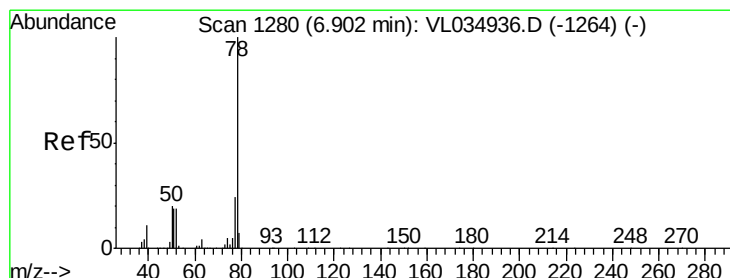
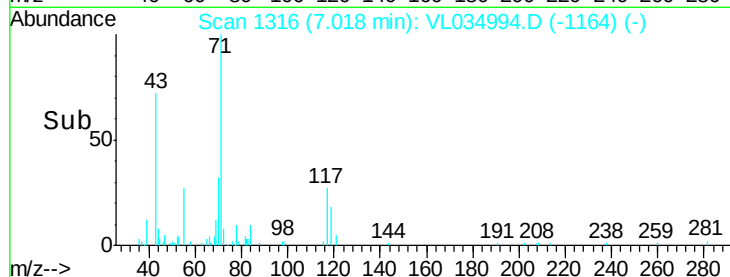
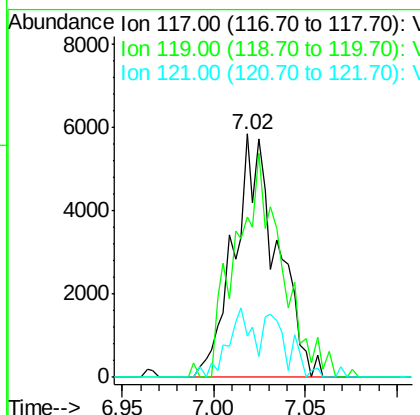
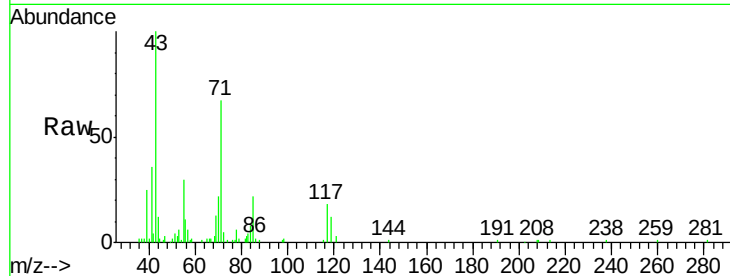
#35
Carbon Tetrachloride
Concen: 0.059 ppbv m
RT: 7.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion	Ratio	Lower	Upper
117	100		
119	65.9	77.0	115.6#
121	16.8	23.0	34.6#

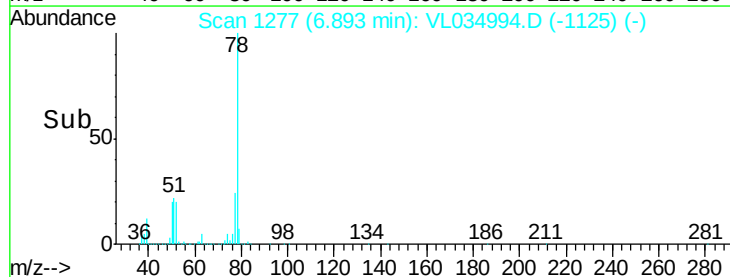
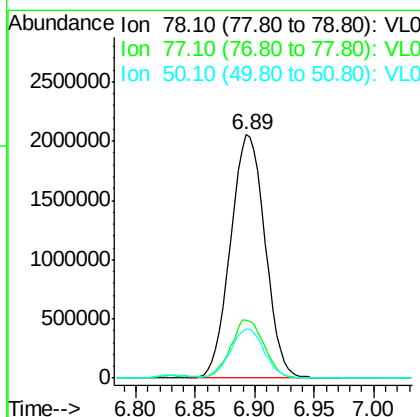
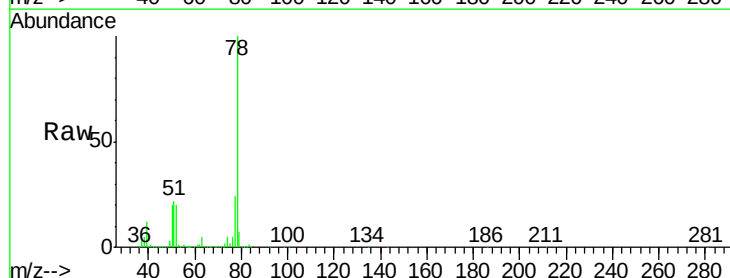
Manual Integrations
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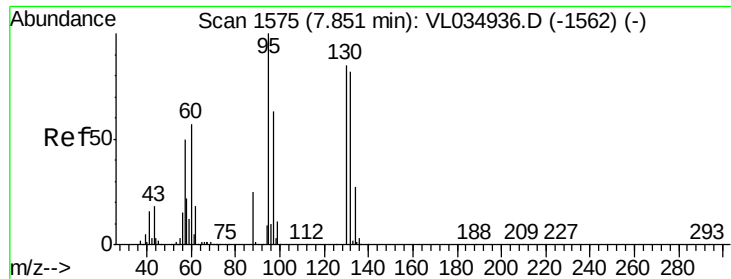
MMDadoda
5/18/2020 2:08:25 PM



#36
Benzene
Concen: 19.634 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6
50	20.3	15.8	23.8





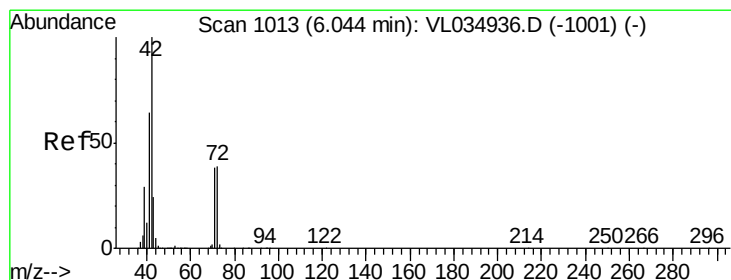
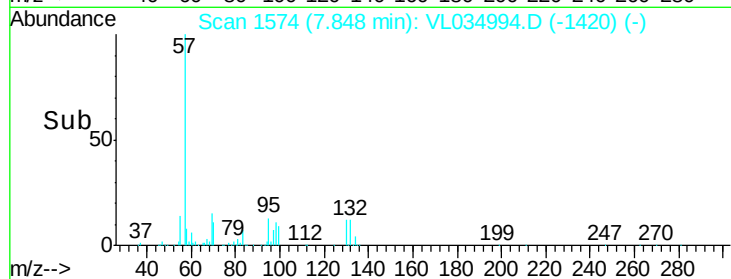
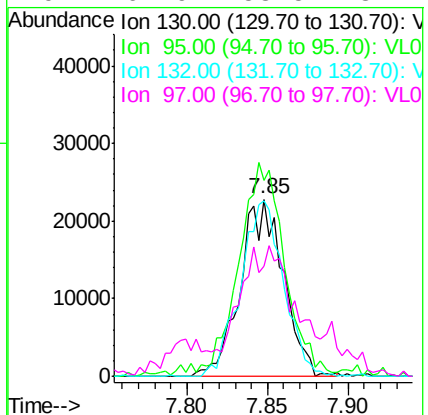
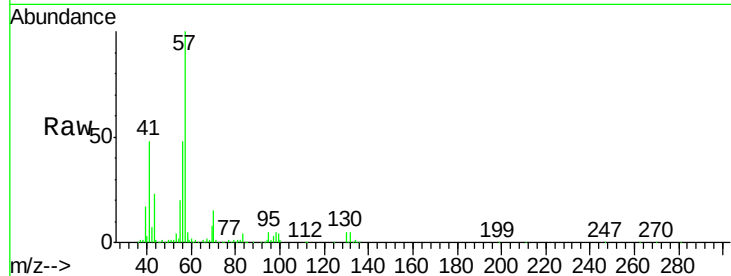
#38
 Trichloroethene
 Concen: 0.525 ppbv m
 RT: 7.85 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Instrument :
 MSVOA_L
 ClientSampled :
 IA-1

Tot Ion	Ratio	Lower	Upper
130	100		
95	110.3	93.4	140.0
132	99.3	76.4	114.6
97	61.9	58.5	87.7

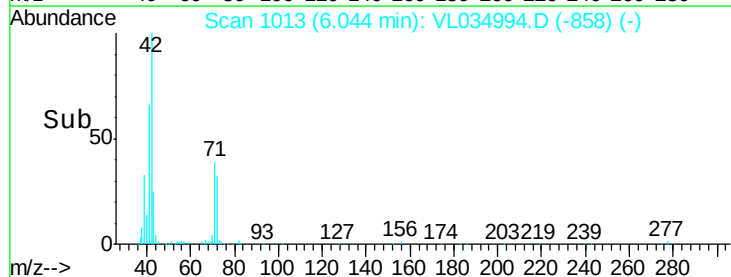
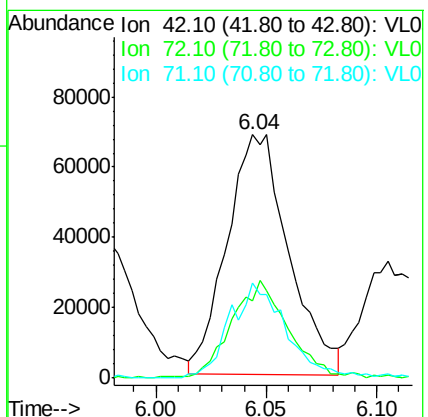
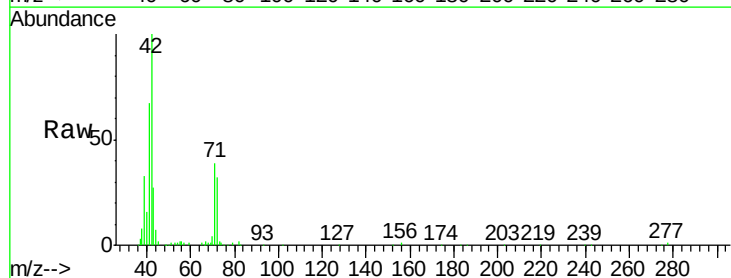
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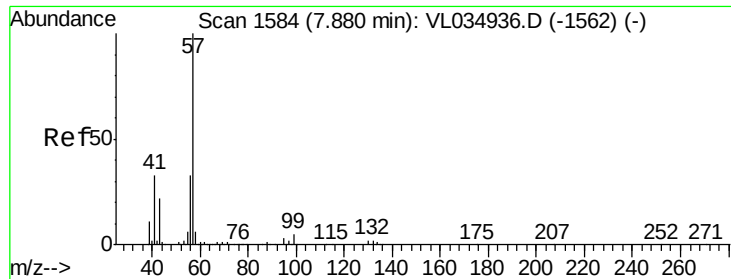
MMDadoda
 5/18/2020 2:08:25 PM



#41
 Tetrahydrofuran
 Concen: 1.595 ppbv
 RT: 6.04 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Tgt Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.4	47.0
71	37.4	29.8	44.8





#44

2,2,4-Trimethylpentane

Concen: 18.342 ppbv

RT: 7.88 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

Instrument :

MSVOA_L

ClientSampleId :

IA-1

Tot Ion: 57 Resp: 6840419

Ion Ratio Lower Upper

57 100

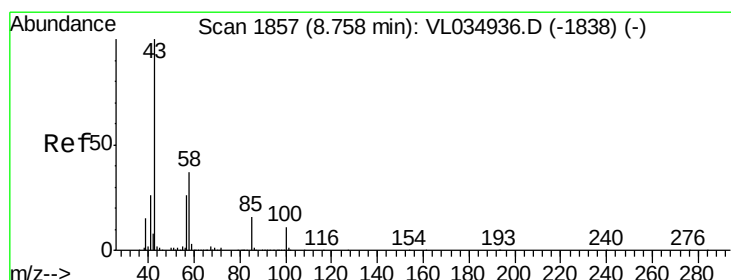
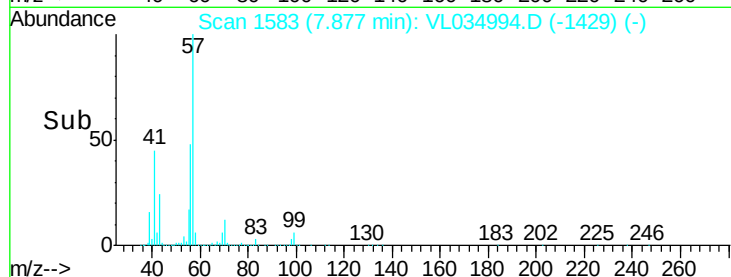
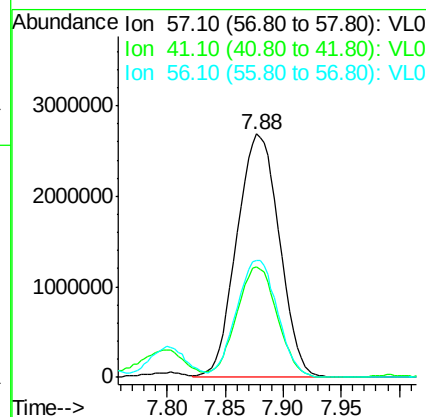
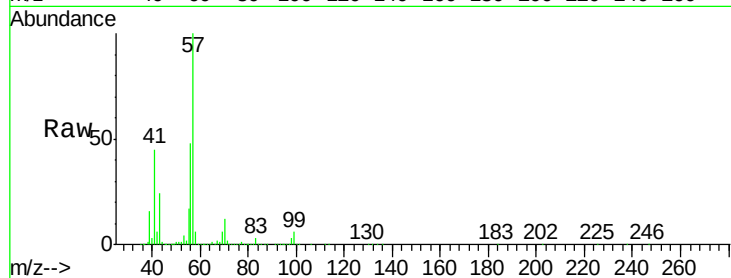
41 43.6 26.4 39.6#

56 46.3 25.5 38.3#

Manual Integrations
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#50

4-Methyl-2-Pentanone

Concen: 1.731 ppbv

RT: 8.76 min Scan# 1857

Delta R.T. -0.00 min

Lab File: VL034994.D

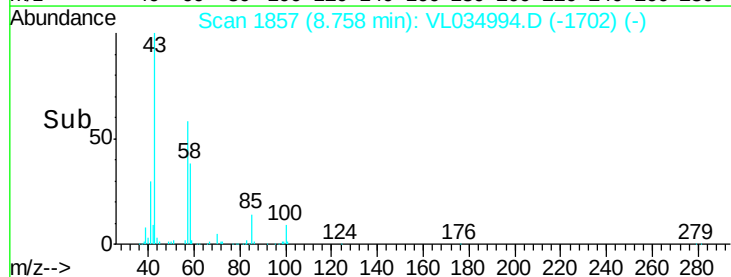
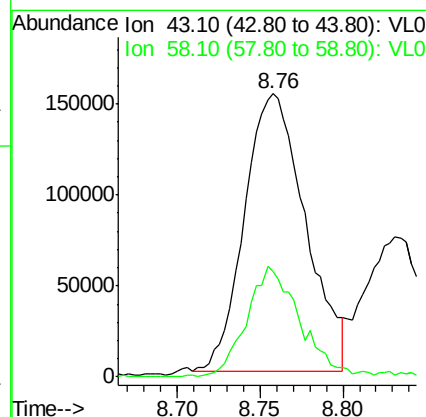
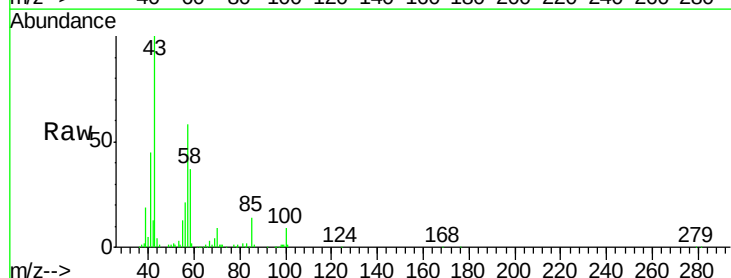
Acq: 12 May 2020 19:42

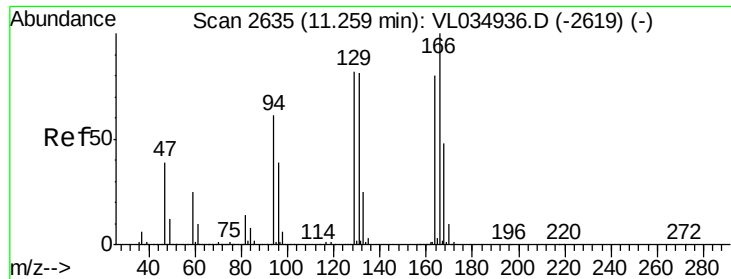
Tgt Ion: 43 Resp: 390354

Ion Ratio Lower Upper

43 100

58 35.2 29.1 43.7





#52

Tetrachloroethene

Concen: 1.003 ppbv m

RT: 11.25 min Scan# 2632

Delta R.T. -0.01 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

Instrument :

MSVOA_L

ClientSampleId :

IA-1

Tot Ion:164 Resp: 74819

Ion Ratio Lower Upper

164 100

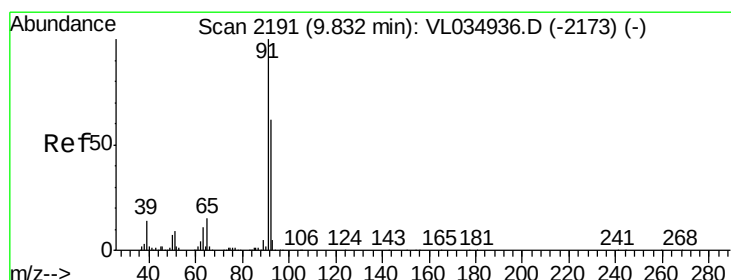
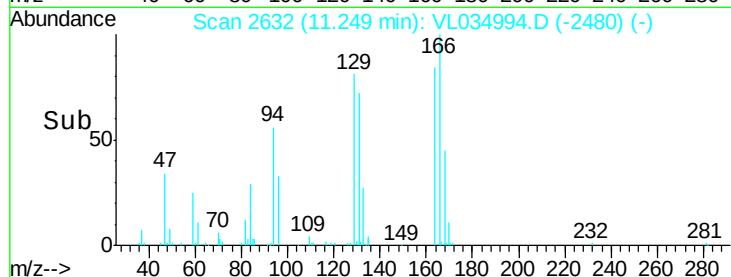
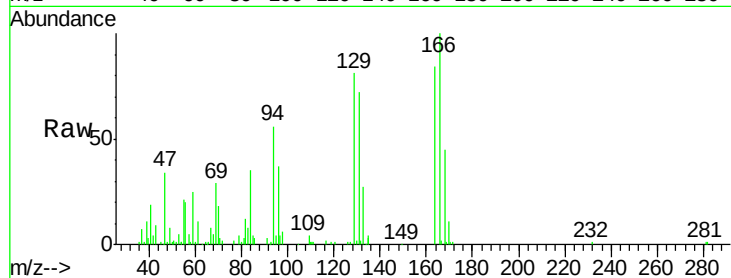
166 118.5 100.7 151.1

129 95.8 83.0 124.4

131 85.4 81.0 121.4

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#53

Toluene

Concen: 75.407 ppbv

RT: 9.83 min Scan# 2192

Delta R.T. 0.00 min

Lab File: VL034994.D

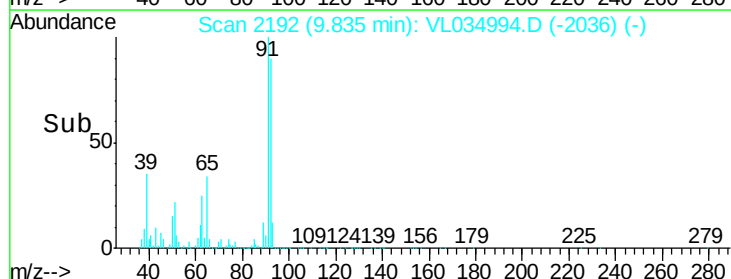
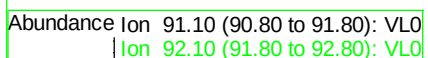
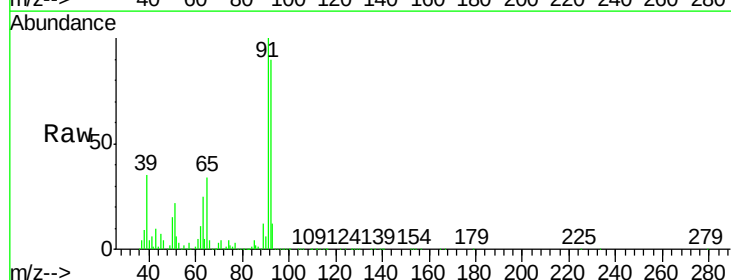
Acq: 12 May 2020 19:42

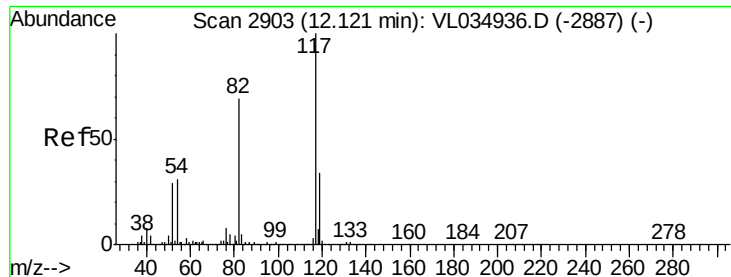
Tgt Ion: 91 Resp:16767965

Ion Ratio Lower Upper

91 100

92 80.3 48.6 73.0#





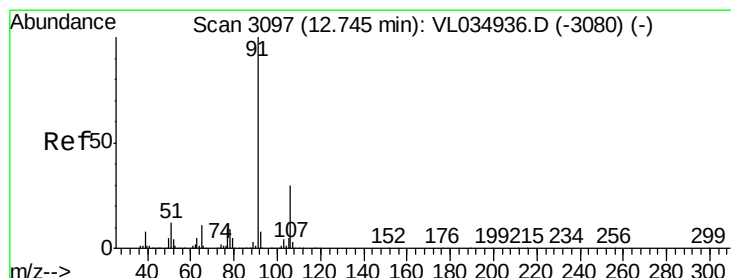
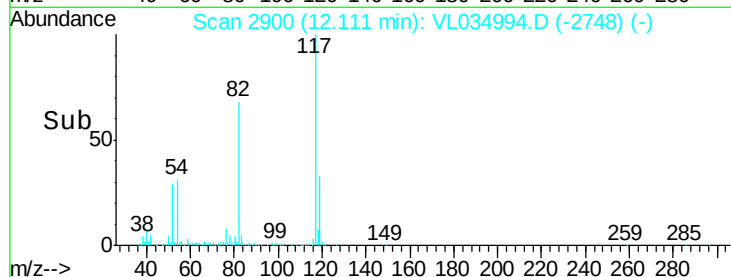
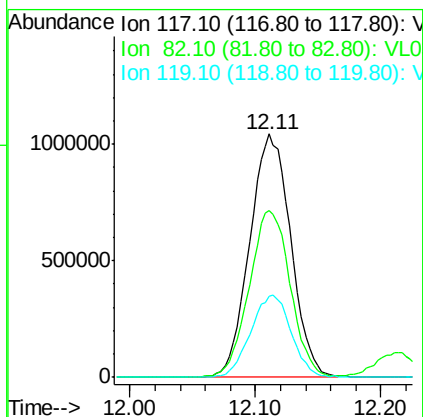
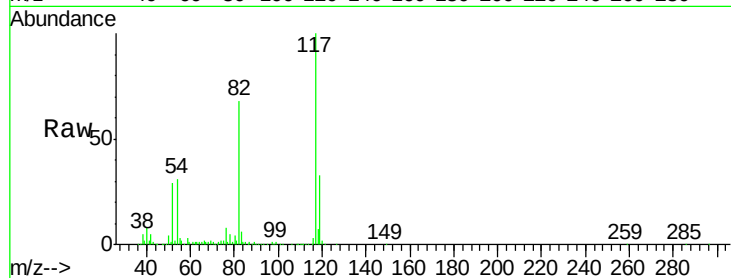
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	68.8	53.1	79.7
119	33.4	26.7	40.1

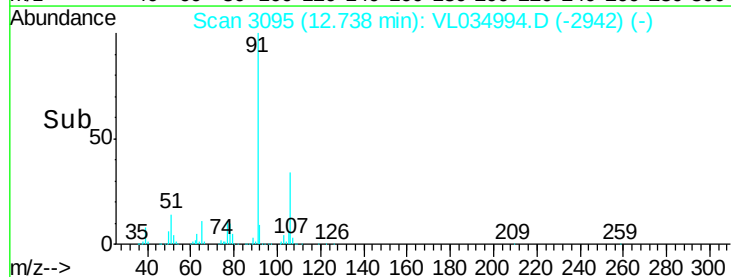
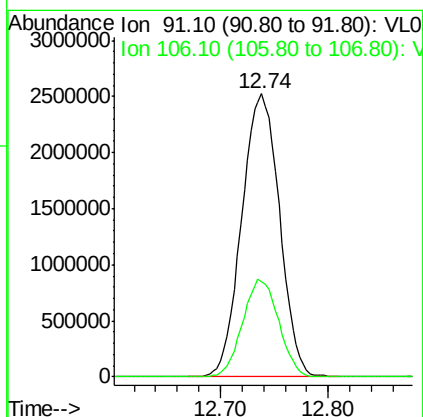
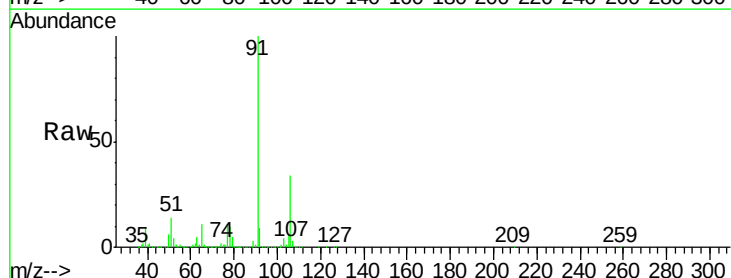
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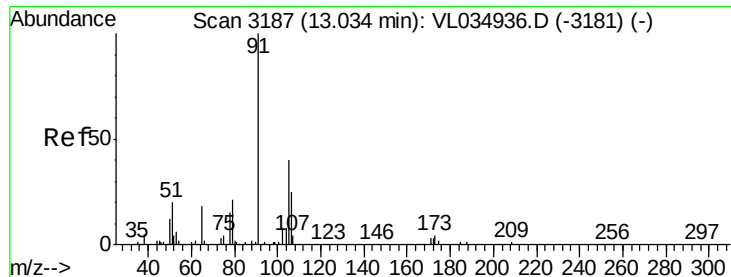
MMDadoda
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#58
Ethyl Benzene
Concen: 20.880 ppbv
RT: 12.74 min Scan# 3095
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion	Ratio	Lower	Upper
91	100		
106	33.8	24.2	36.4





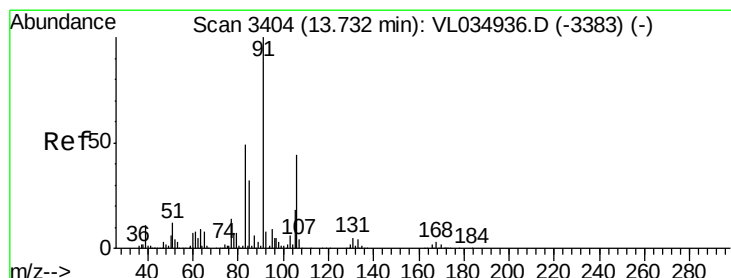
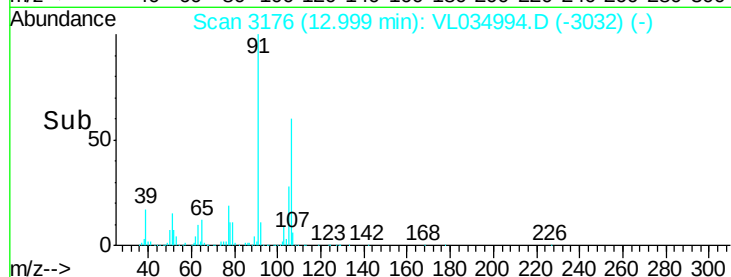
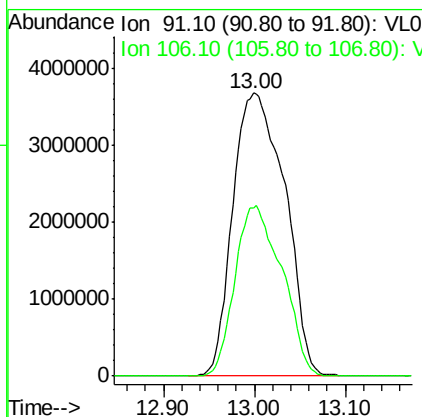
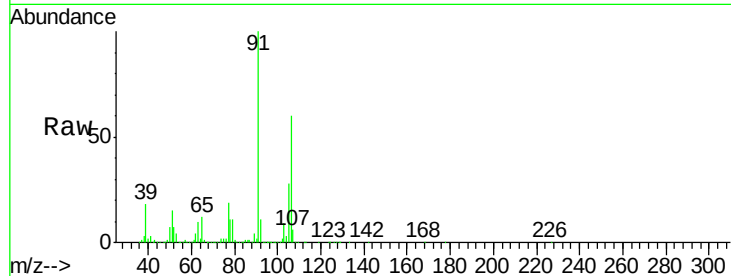
#59
m/p-Xylene
Concen: 56.440 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. -0.04 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion: 91 Resp: 14587414
Ion Ratio Lower Upper
91 100
106 54.7 66.0 99.0#

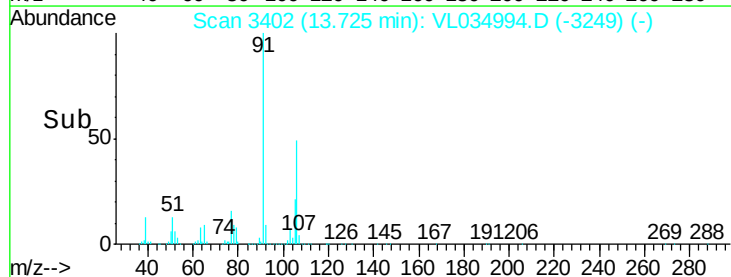
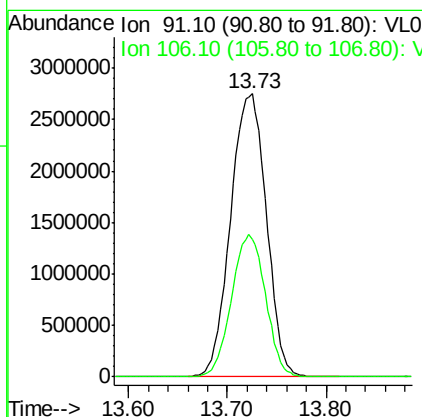
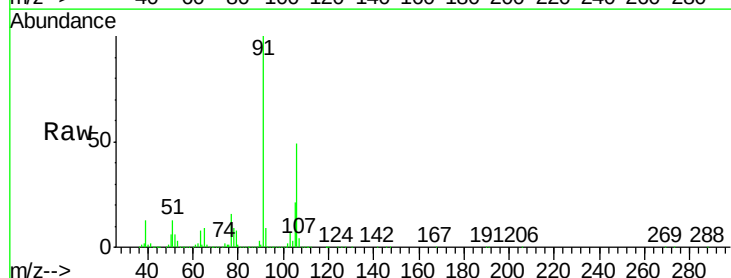
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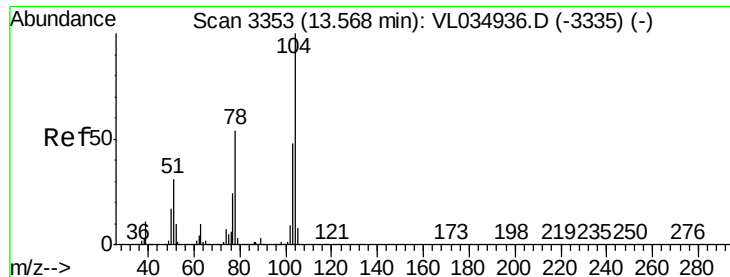
MMDadoda
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#60
o-Xylene
Concen: 27.128 ppbv
RT: 13.73 min Scan# 3402
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 91 Resp: 6918926
Ion Ratio Lower Upper
91 100
106 48.0 21.9 65.5





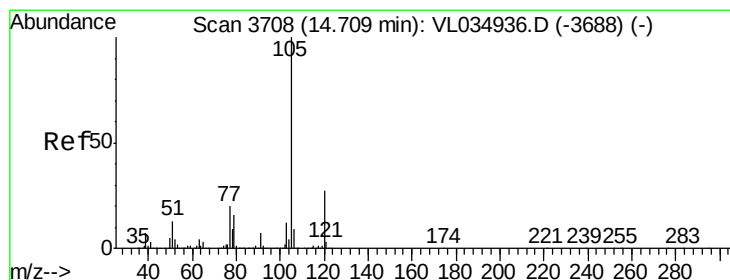
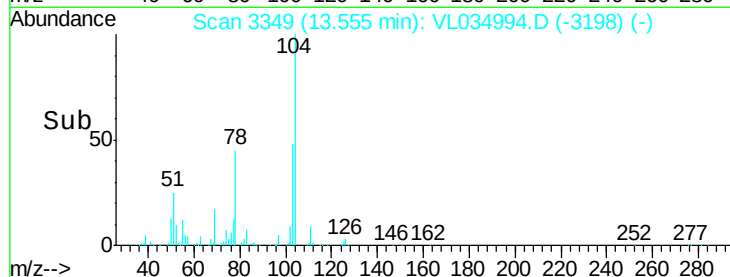
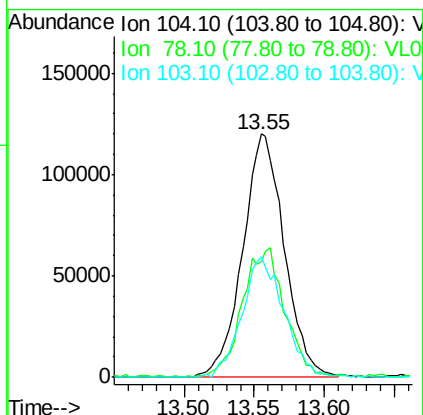
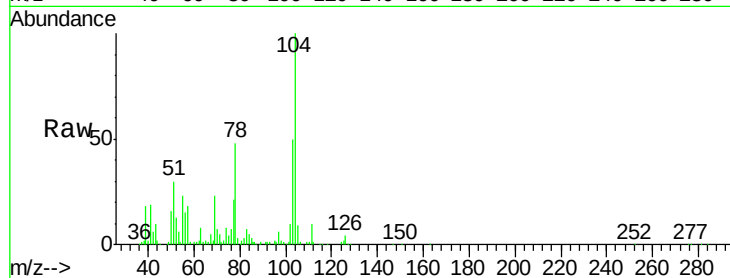
#61
Stvrene
Concen: 1.525 ppbv
RT: 13.55 min Scan# 3349
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tot Ion	Ratio	Resp	Lower	Upper
104	100	246066		
78	55.7		43.7	65.5
103	50.6		38.8	58.2

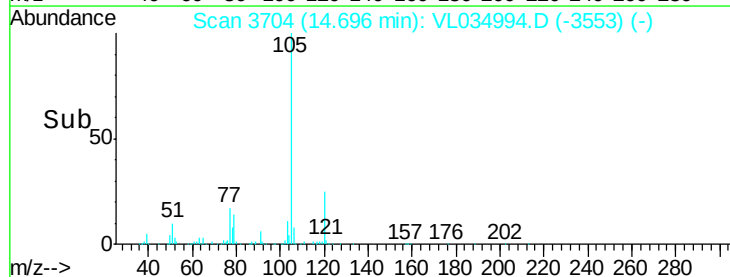
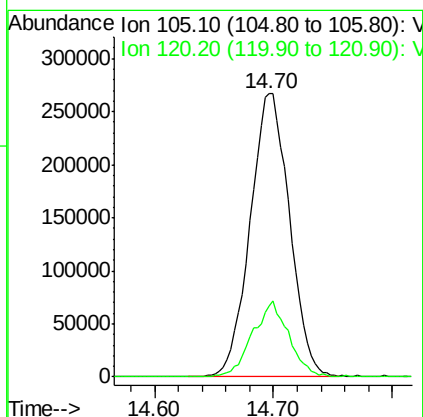
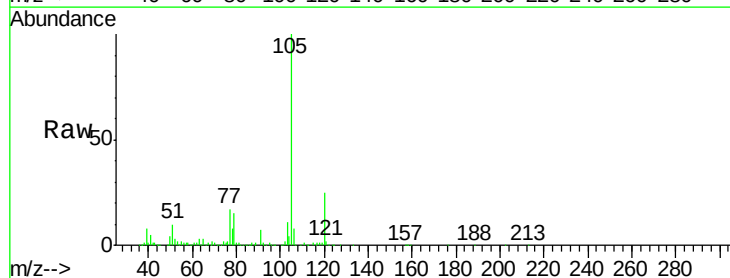
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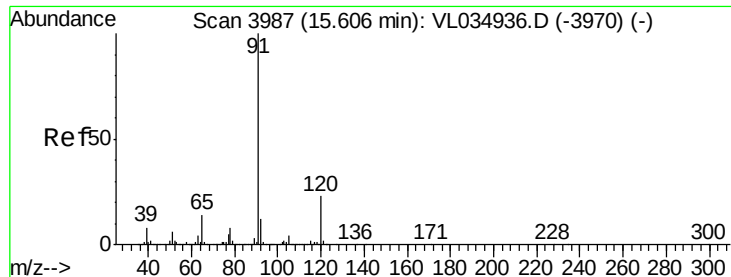
MMDadoda
5/18/2020 2:08:25 PM



#62
Isopropylbenzene
Concen: 1.607 ppbv
RT: 14.70 min Scan# 3704
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	612057		
120	24.7		20.6	31.0





#64

n-propylbenzene

Concen: 5.410 ppbv

RT: 15.59 min Scan# 3983

Delta R.T. -0.01 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

Instrument :

MSVOA_L

ClientSampled :

IA-1

Tot Ion:120 Resp: 528400

Ion Ratio Lower Upper

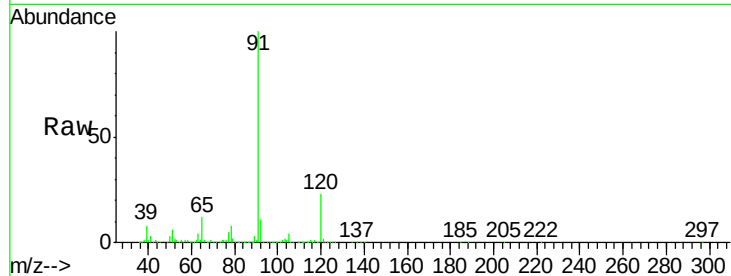
120 100

91 474.0 373.5 560.3

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Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

1200000

1000000

800000

600000

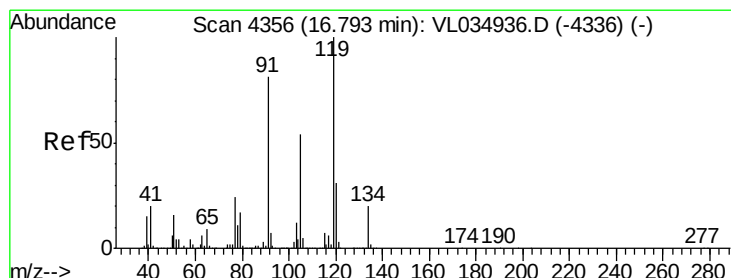
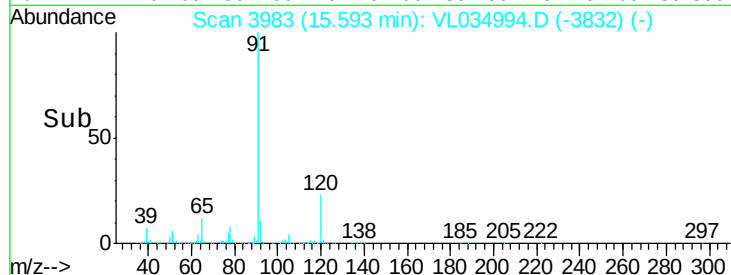
400000

200000

0

15.50 15.60 15.70

Time-->



#65

tert-Butylbenzene

Concen: 2.618 ppbv

RT: 16.80 min Scan# 4358

Delta R.T. 0.01 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

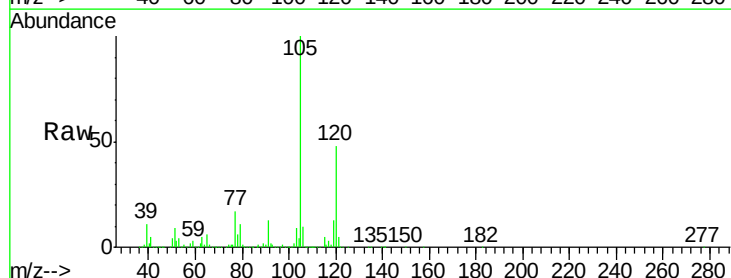
Tgt Ion:119 Resp: 864695

Ion Ratio Lower Upper

119 100

91 103.5 67.5 101.3#

134 0.1 16.1 24.1#



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

500000

400000

300000

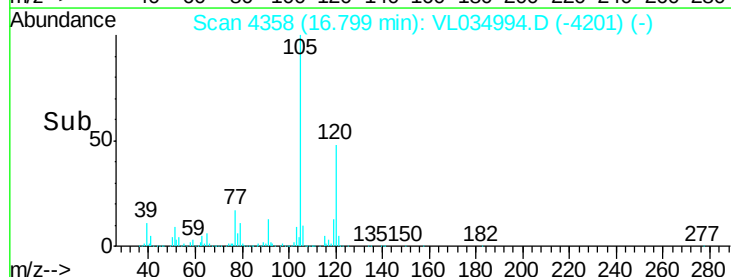
200000

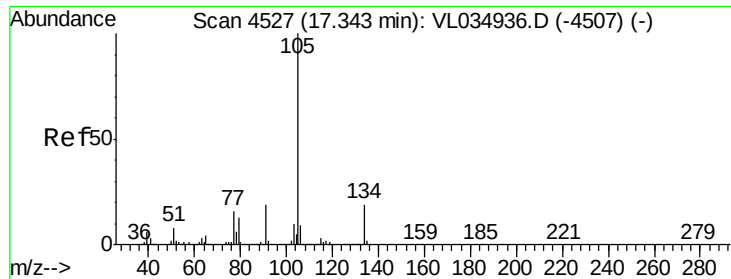
100000

0

16.70 16.80

Time-->





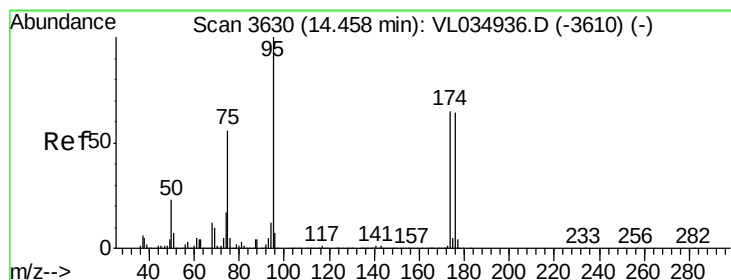
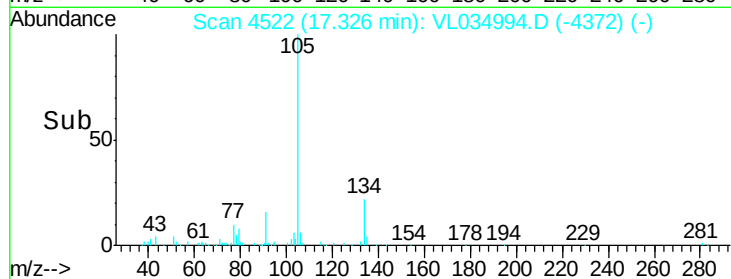
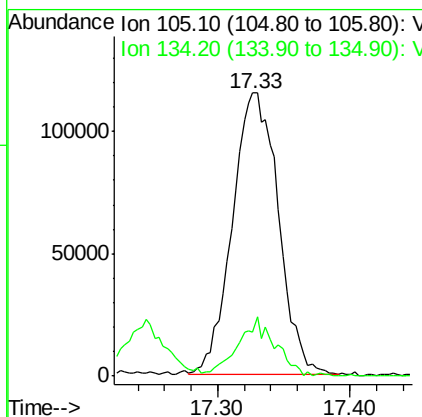
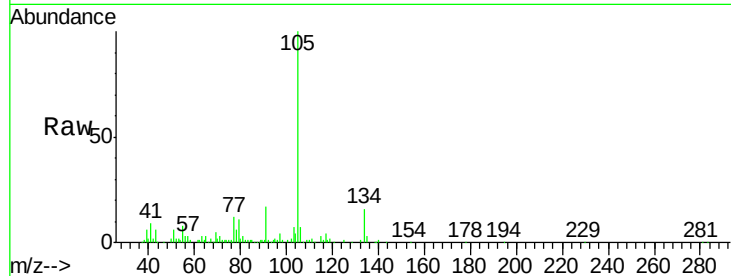
#67
 sec-Butylbenzene
 Concen: 0.585 ppbv
 RT: 17.33 min Scan# 4522
 Delta R.T. -0.02 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Instrument :
 MSVOA_L
 ClientSampleID :
 IA-1

Tot Ion	Ratio	Resp	Lower	Upper
105	100	275815		
134	17.1	14.8	22.2	

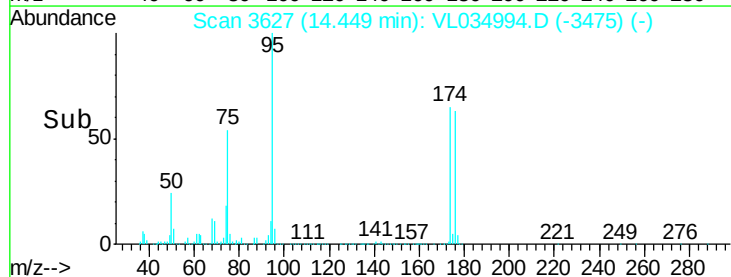
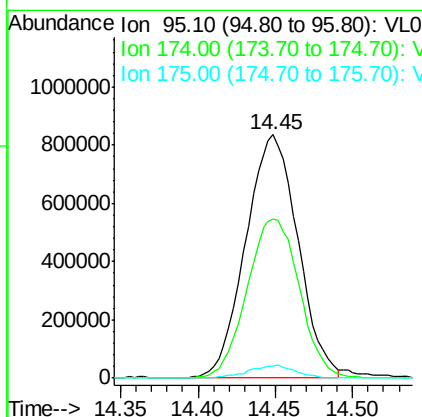
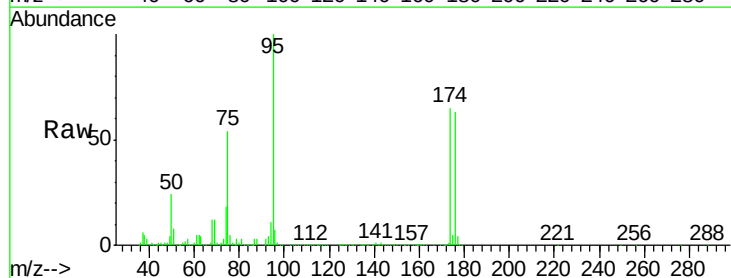
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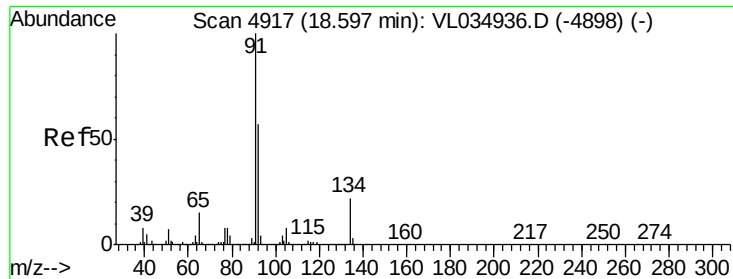
MMDadoda
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#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.140 ppbv
 RT: 14.45 min Scan# 3627
 Delta R.T. -0.01 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	1949856		
174	66.3	51.5	77.3	
175	4.9	3.8	5.8	





#70

n-Butylbenzene

Concen: 2.136 ppbv

RT: 18.59 min Scan# 4915

Delta R.T. -0.01 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

Instrument :

MSVOA_L

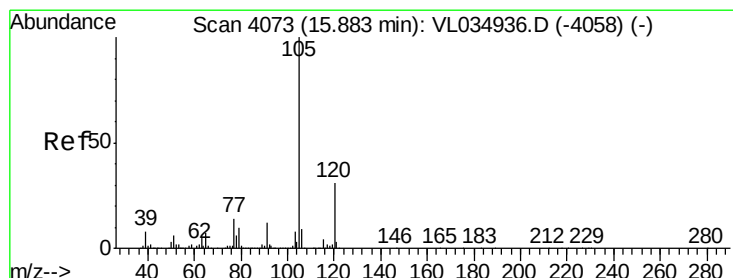
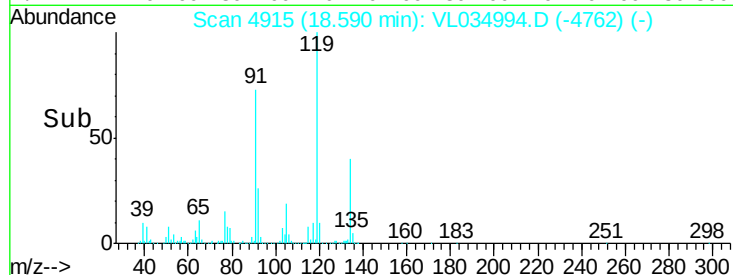
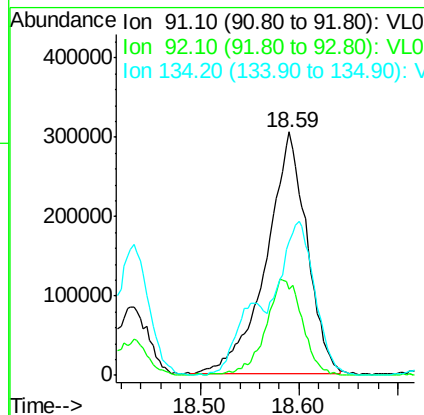
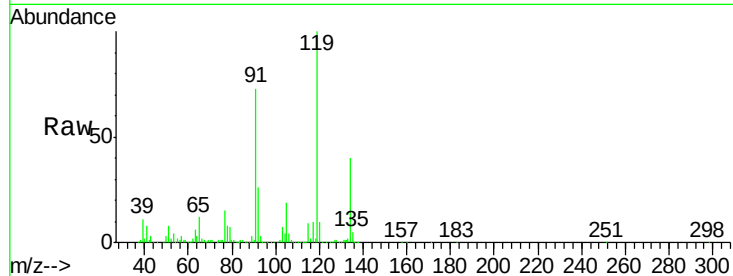
ClientSampled :

IA-1

Tot Ion:	91	Resp:	866945
Ion Ratio	Lower	Upper	
91	100		
92	36.2	44.4	66.6#
134	78.0	18.0	27.0#

Manual Integrations
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#72

4-Ethyltoluene

Concen: 8.382 ppbv

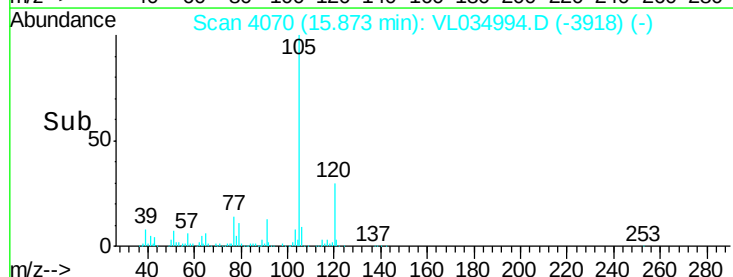
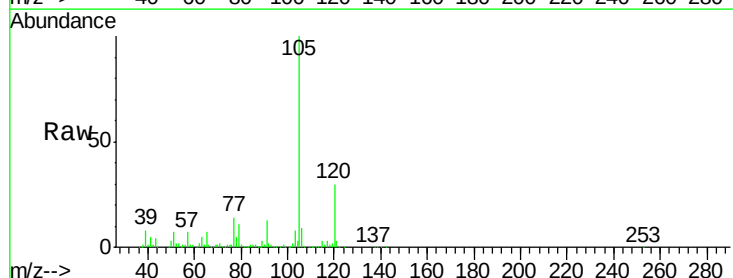
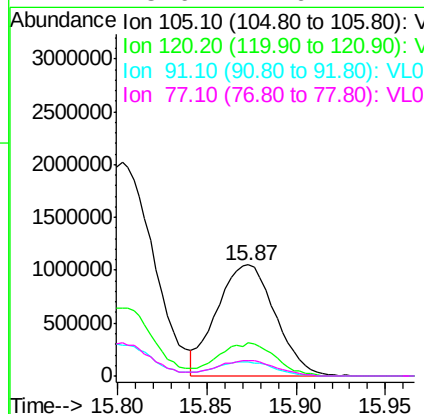
RT: 15.87 min Scan# 4070

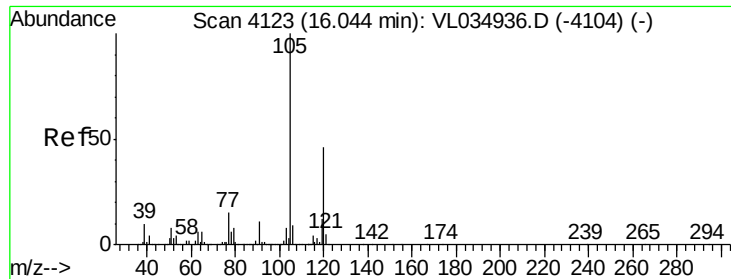
Delta R.T. -0.01 min

Lab File: VL034994.D

Acq: 12 May 2020 19:42

Tgt Ion:	105	Resp:	2385064
Ion Ratio	Lower	Upper	
105	100		
120	28.9	23.8	35.8
91	12.6	10.6	15.8
77	13.6	11.6	17.4





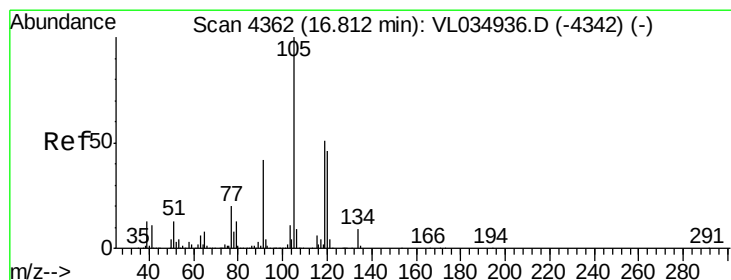
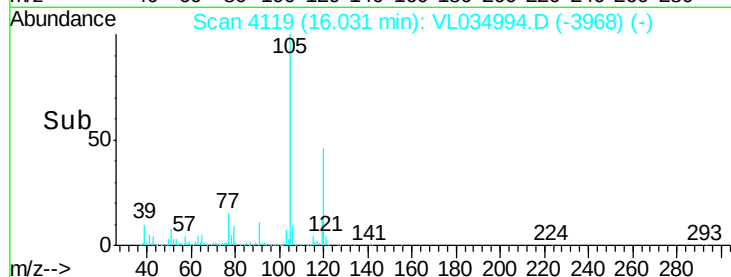
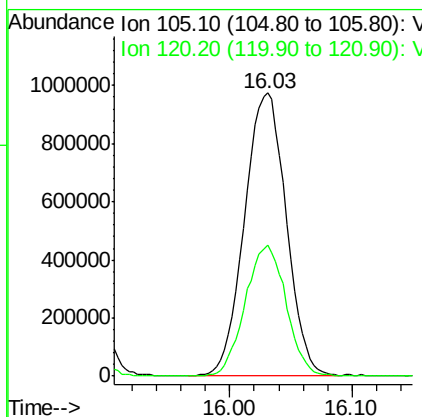
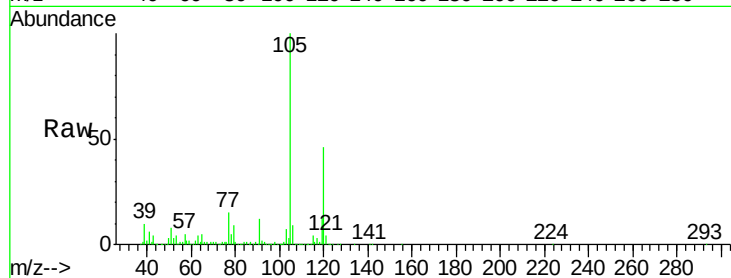
#73
 1,3,5-Trimethylbenzene
 Concen: 8.282 ppbv
 RT: 16.03 min Scan# 4119
 Delta R.T. -0.01 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Instrument :
 MSVOA_L
 ClientSampled :
 IA-1

Tot Ion:105 Resp: 2293412
 Ion Ratio Lower Upper
 105 100
 120 46.3 36.4 54.6

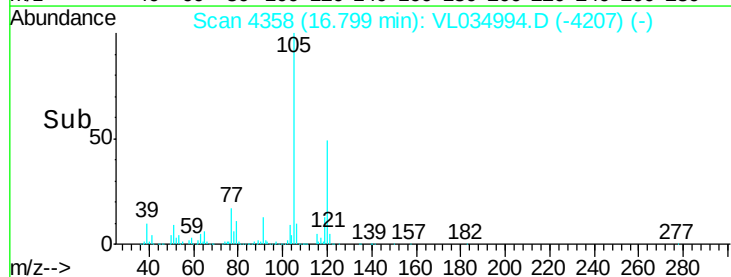
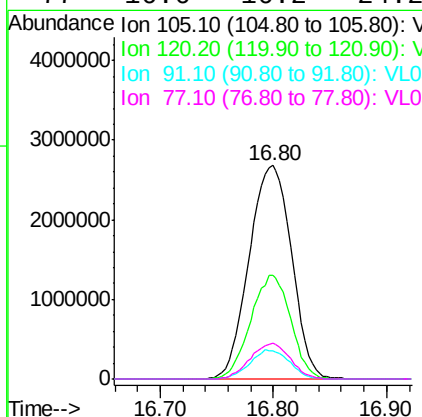
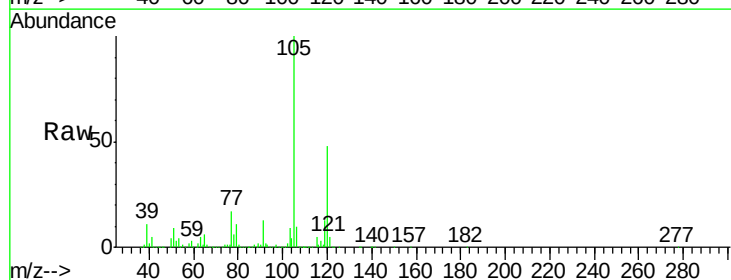
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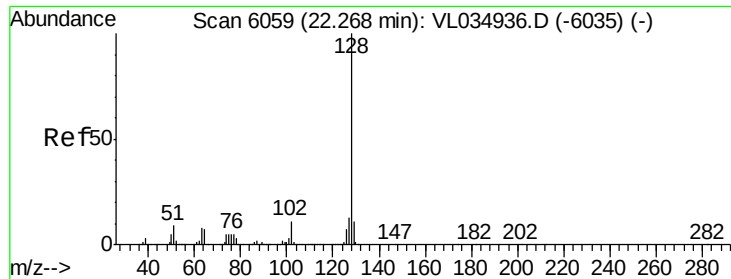
MMDadoda
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#74
 1,2,4-Trimethylbenzene
 Concen: 23.087 ppbv
 RT: 16.80 min Scan# 4358
 Delta R.T. -0.01 min
 Lab File: VL034994.D
 Acq: 12 May 2020 19:42

Tgt Ion:105 Resp: 6978117
 Ion Ratio Lower Upper
 105 100
 120 48.4 36.8 55.2
 91 13.2 35.4 53.0#
 77 16.6 16.2 24.2





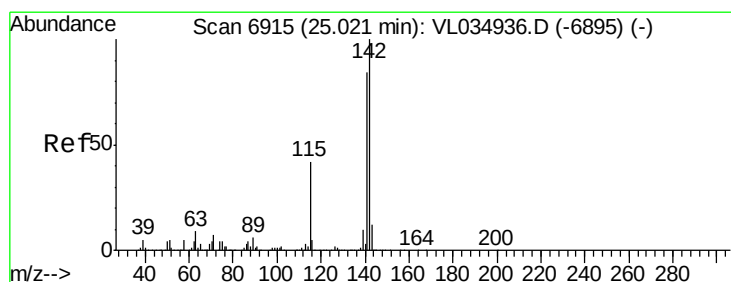
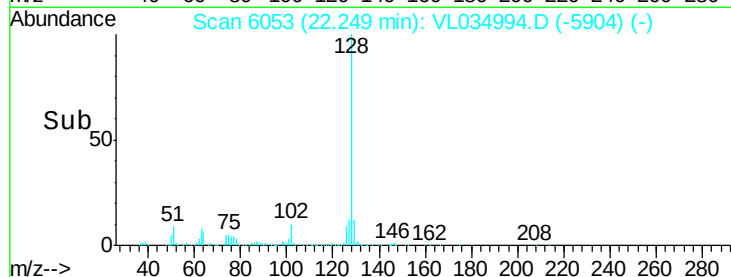
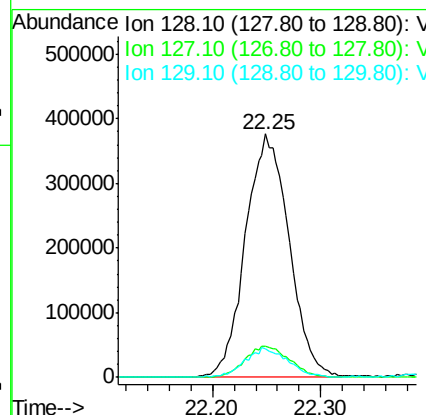
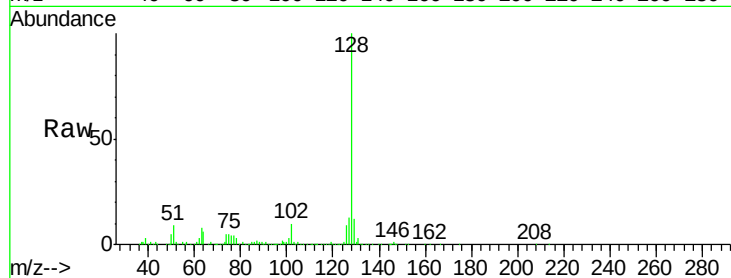
#79
Naphthalene
Concen: 4.486 ppbv
RT: 22.25 min Scan# 6053
Delta R.T. -0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	11.6	9.0	13.4

Manual Integrations
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#80
Naphthalene, 2-methyl-
Concen: 2.539 ppbv
RT: 25.01 min Scan# 6911
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.4	68.6	102.8
115	44.1	33.9	50.9

