

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
 Data File : VL026194.D
 Acq On : 10 Oct 2015 2:57
 Operator : SY/MD
 Sample : G3925-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1

Manual Integrations
 APPROVED

MMdadoda
 10/13/2015 1:17:56 PM

Quant Time: Oct 12 11:02:49 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL100915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 0
 QLast Update : Fri Oct 09 16:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.66	49	271510	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.33	114	913571	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.74	117	861353	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	672258	10.17	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.64	85	12019	0.24	ppbv	99
3) Chlorodifluoromethane	3.57	51	54290m	1.71	ppbv	
4) Chloromethane	3.76	50	8866	0.50	ppbv	97
9) Propene	3.61	41	30386	2.09	ppbv #	66
10) Heptane	9.35	43	250362	4.95	ppbv	98
11) Trichlorofluoromethane	4.70	101	19404	0.39	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	5.31	101	4148	0.12	ppbv	94
13) Ethanol	4.34	45	20112	9.39	ppbv	85
15) Acetone	4.59	43	2062970	58.78	ppbv	99
17) tert-Butyl alcohol	5.16	59	4331	0.20	ppbv #	71
19) Isopropyl Alcohol	4.78	45	16302	1.19	ppbv #	94
20) Methylene Chloride	5.15	84	9869	0.66	ppbv #	86
27) Carbon Disulfide	5.39	76	23207	0.59	ppbv #	73
29) Chloroform	6.75	83	18083	0.37	ppbv	95
30) Cyclohexane	8.29	84	5045	0.16	ppbv #	1
34) 2-Butanone	6.21	43	27526	0.54	ppbv	97
35) Carbon Tetrachloride	8.17	117	6547	0.11	ppbv	92
36) Benzene	8.02	78	15535	0.18	ppbv	97
38) Trichloroethene	9.07	130	3178	0.08	ppbv	96
41) Tetrahydrofuran	7.15	42	7642m	0.27	ppbv	
50) 4-Methyl-2-Pentanone	10.10	43	39927	0.59	ppbv	95
52) Tetrachloroethene	12.79	164	37501	0.87	ppbv	98
53) Toluene	11.24	91	1133326	10.07	ppbv	99
58) Ethyl Benzene	14.41	91	59091	0.47	ppbv	91
59) m/p-Xylene	14.69	91	160303	1.60	ppbv	93
60) o-Xylene	15.49	91	59580	0.57	ppbv	96
61) Styrene	15.31	104	60674	1.41	ppbv	96
64) n-propylbenzene	17.52	120	6183	0.17	ppbv	96
69) p-Isopropyltoluene	19.79	119	48664	0.36	ppbv #	77
70) n-Butylbenzene	20.76	91	24424	0.19	ppbv #	53
72) 4-Ethyltoluene	17.82	105	36895	0.33	ppbv #	96
73) 1,3,5-Trimethylbenzene	17.98	105	35259	0.33	ppbv	95
74) 1,2,4-Trimethylbenzene	18.83	105	134983	1.22	ppbv #	72
79) Naphthalene	23.94	128	59803	0.86	ppbv	97
80) Naphthalene,2-methyl-	26.04	142	5643	0.36	ppbv	94

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

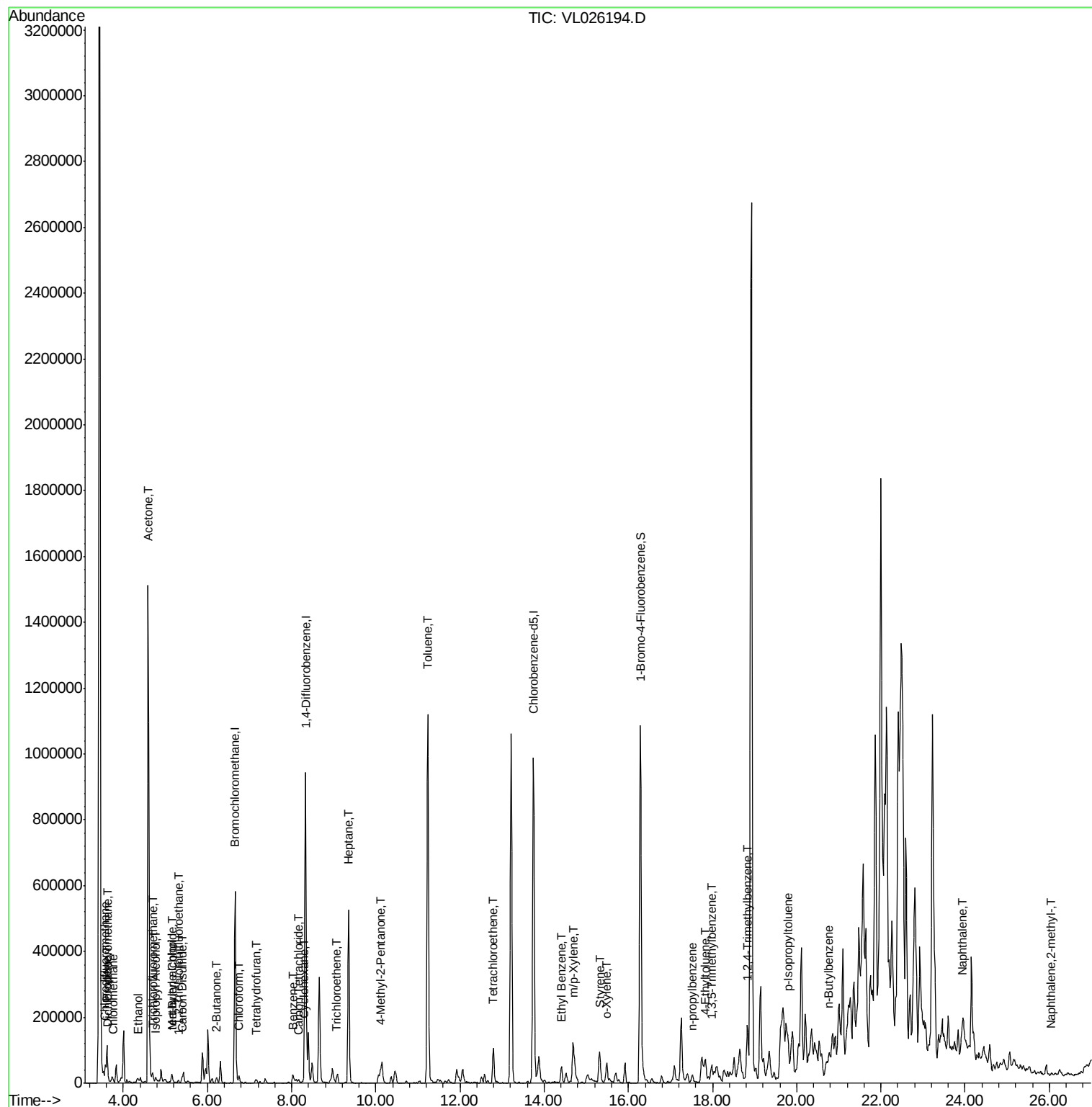
Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
Data File : VL026194.D
Acq On : 10 Oct 2015 2:57
Operator : SY/MD
Sample : G3925-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

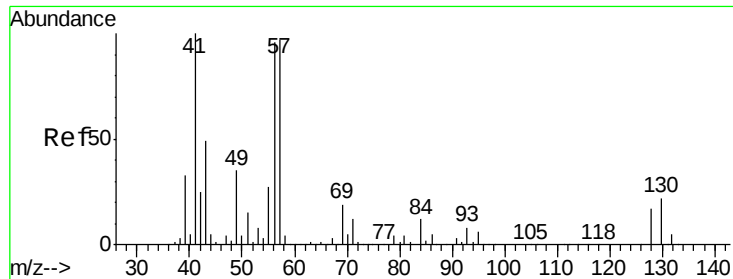
Instrument :
MSVOA_L
ClientSampleId :
SG-1

Manual Integrations
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10/13/2015 1:17:56 PM

Quant Time: Oct 12 11:02:49 2015
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL100915AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct
QLast Update : Fri Oct 09 16:23:14 2015
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.66 min Scan# 586

Delta R.T. 0.00 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Instrument :

MSVOA_L

ClientSampleId :

SG-1

Tot Ion: 49 Resp: 271510

Ion Ratio Lower Upper

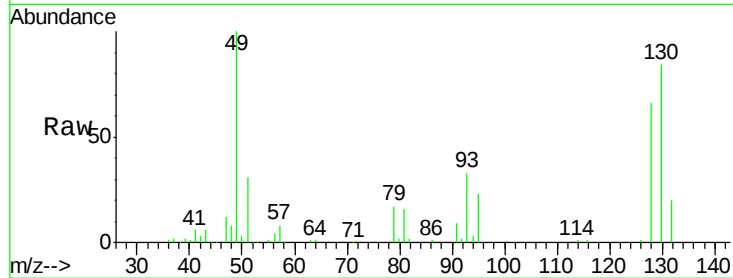
49 100

128 66.9 26.3 78.8

130 86.1 34.2 102.5

Manual Integrations
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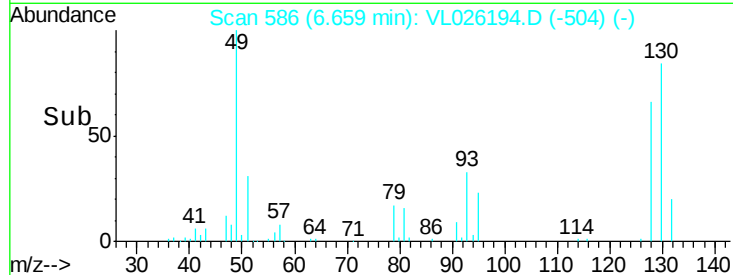


Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

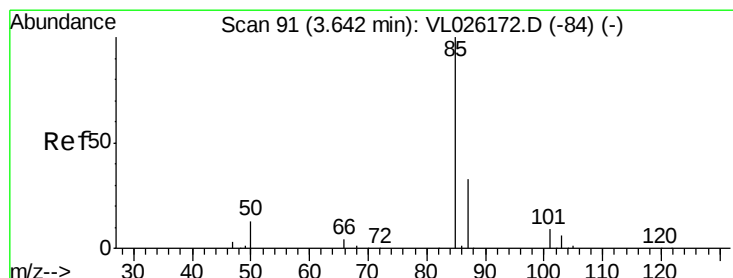
Ion 130.00 (129.70 to 130.70): VL0

Time--> 6.55 6.60 6.65 6.70 6.75



Scan 586 (6.659 min): VL026194.D (-504) (-)

Time--> 6.55 6.60 6.65 6.70 6.75



#2

Dichlorodifluoromethane

Concen: 0.24 ppbv

RT: 3.64 min Scan# 91

Delta R.T. 0.00 min

Lab File: VL026194.D

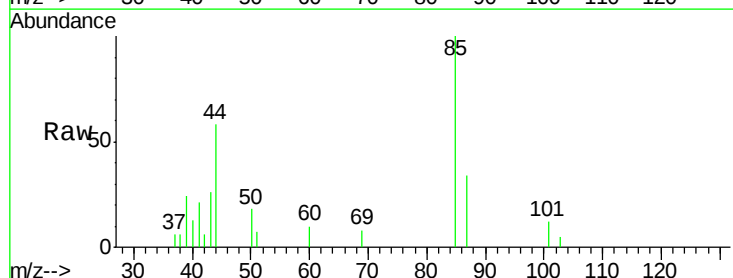
Acq: 10 Oct 2015 2:57

Tgt Ion: 85 Resp: 12019

Ion Ratio Lower Upper

85 100

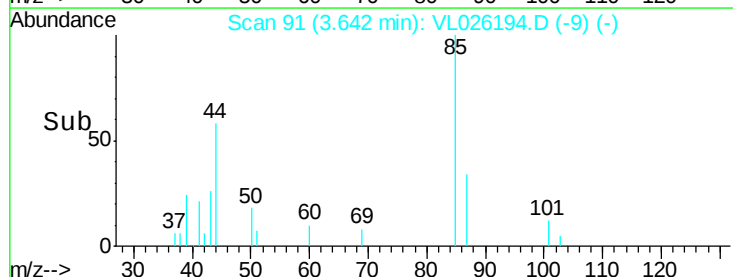
87 33.5 26.2 39.4



Abundance Ion 85.00 (84.70 to 85.70): VL0

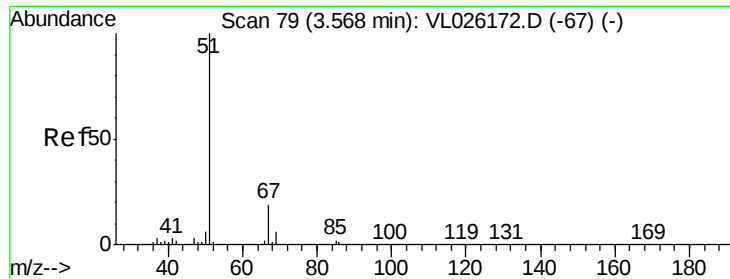
Ion 87.00 (86.70 to 87.70): VL0

Time--> 3.60 3.65 3.70



Scan 91 (3.642 min): VL026194.D (-9) (-)

Time--> 3.60 3.65 3.70



#3

Chlorodifluoromethane

Concen: 1.71 ppbv m

RT: 3.57 min Scan# 80

Delta R.T. 0.01 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Instrument :

MSVOA_L

ClientSampleId :

SG-1

Tot Ion: 51 Resp: 54290

Ion Ratio Lower Upper

51 100

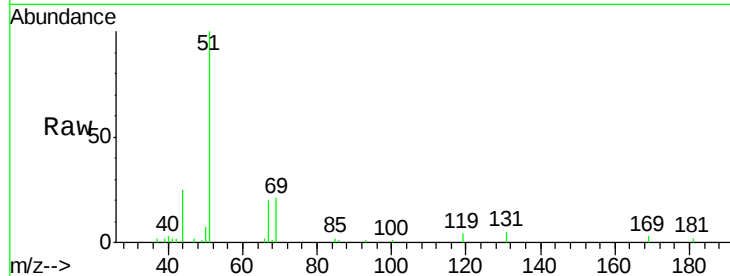
67 17.9 14.9 22.3

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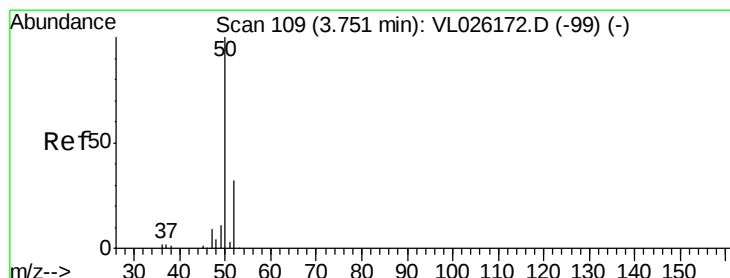
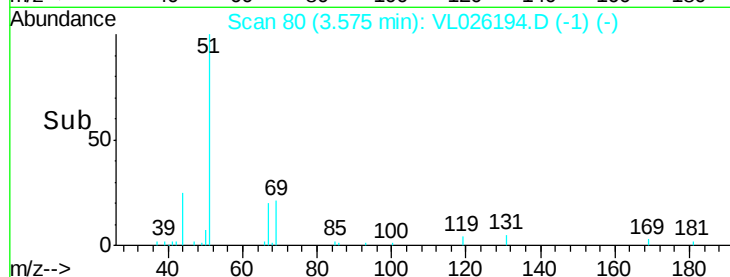
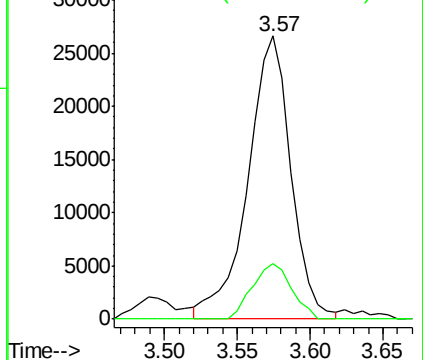
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Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.50 ppbv

RT: 3.76 min Scan# 110

Delta R.T. 0.01 min

Lab File: VL026194.D

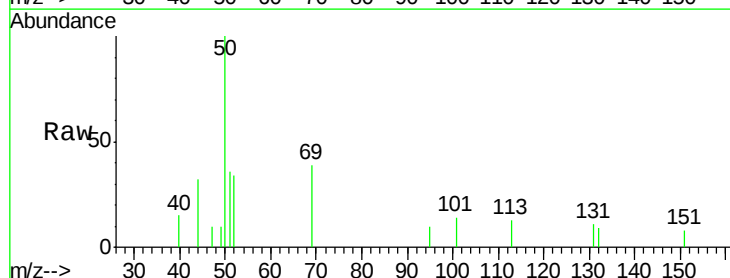
Acq: 10 Oct 2015 2:57

Tgt Ion: 50 Resp: 8866

Ion Ratio Lower Upper

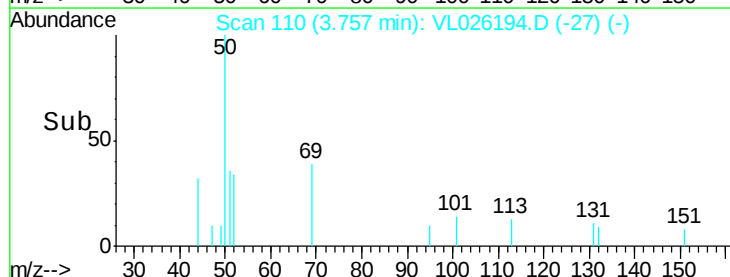
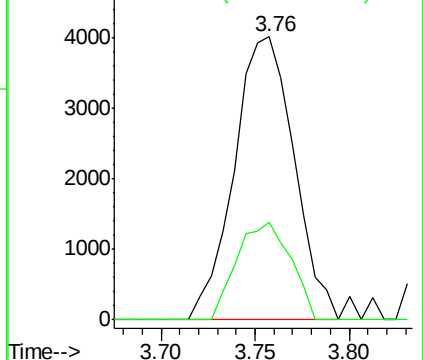
50 100

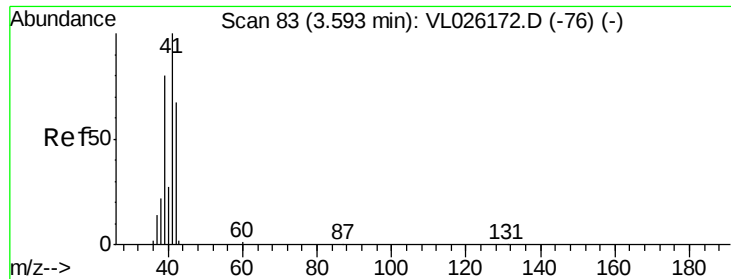
52 34.3 25.9 38.9



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 2.09 ppbv

RT: 3.61 min Scan# 86

Delta R.T. 0.02 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Instrument :

MSVOA_L

ClientSampled :

SG-1

Tot Ion: 41 Resp: 30386

Ion Ratio Lower Upper

41 100

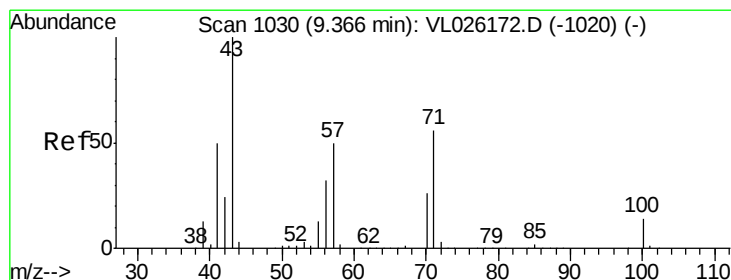
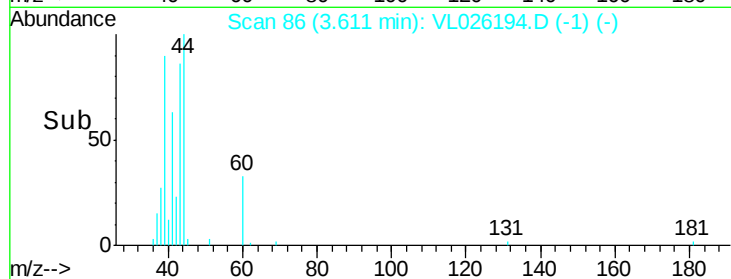
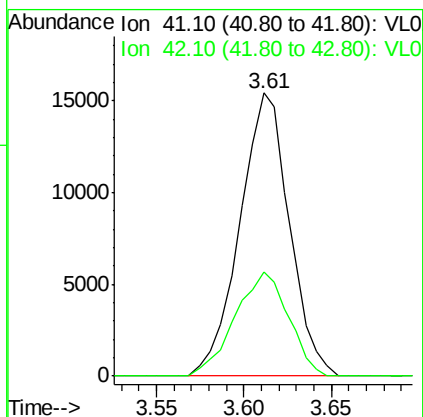
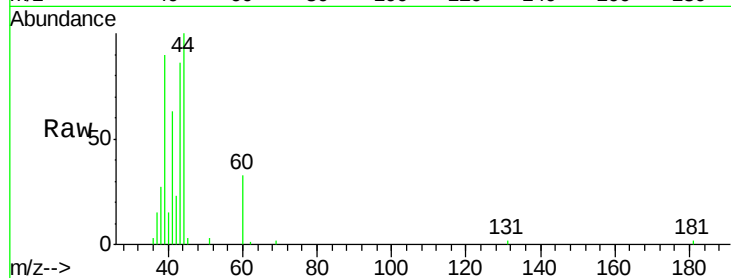
42 39.6 53.6 80.4#

Manual Integrations

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#10

Heptane

Concen: 4.95 ppbv

RT: 9.35 min Scan# 1028

Delta R.T. -0.01 min

Lab File: VL026194.D

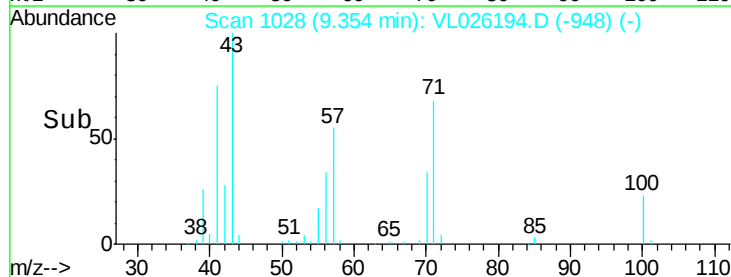
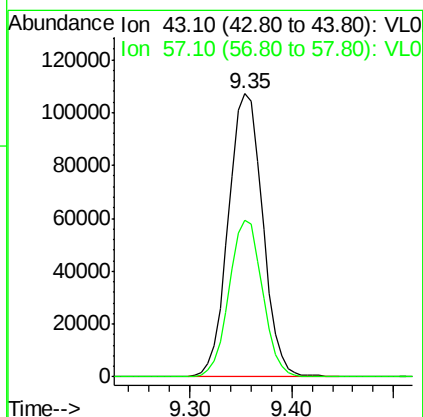
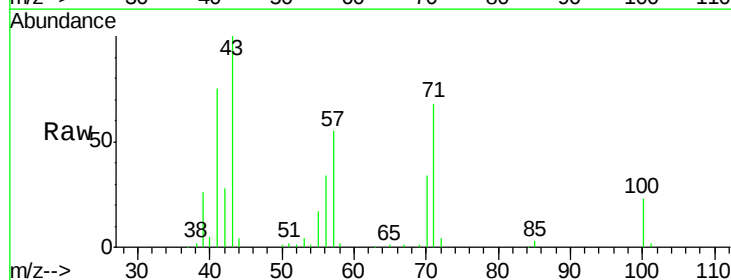
Acq: 10 Oct 2015 2:57

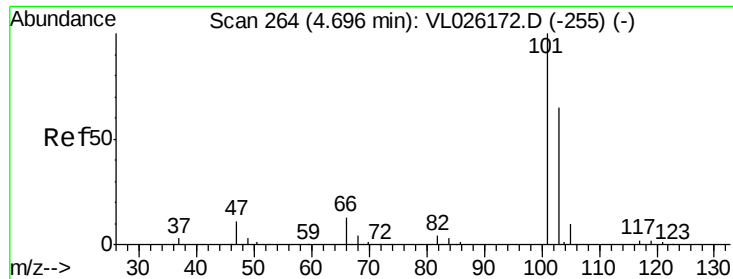
Tgt Ion: 43 Resp: 250362

Ion Ratio Lower Upper

43 100

57 53.6 41.8 62.8





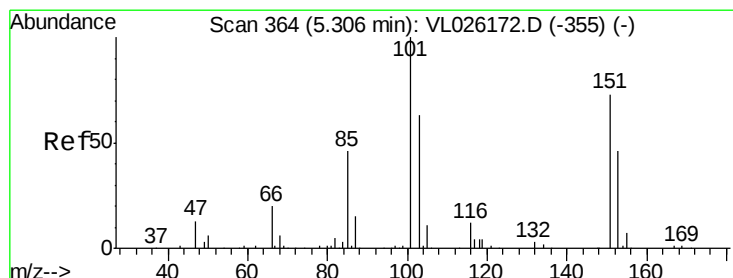
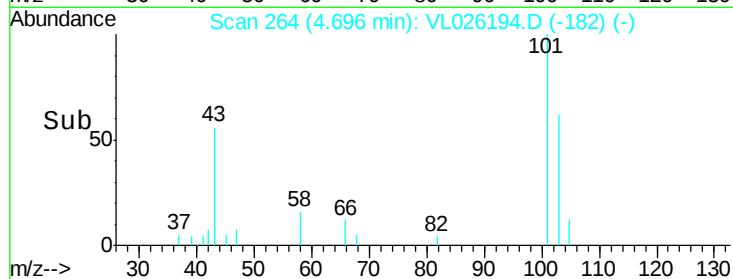
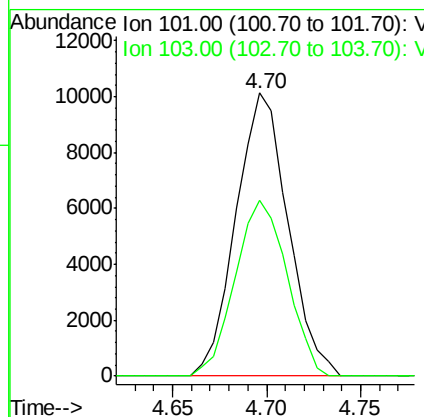
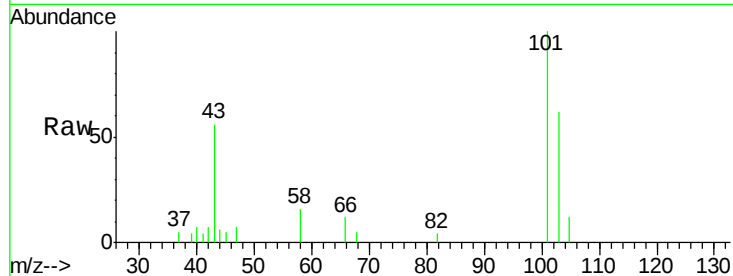
#11
 Trichlorofluoromethane
 Concen: 0.39 ppbv
 RT: 4.70 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Instrument :
 MSVOA_L
 ClientSampled :
 SG-1

Tot Ion:101 Resp: 19404
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.9 77.9

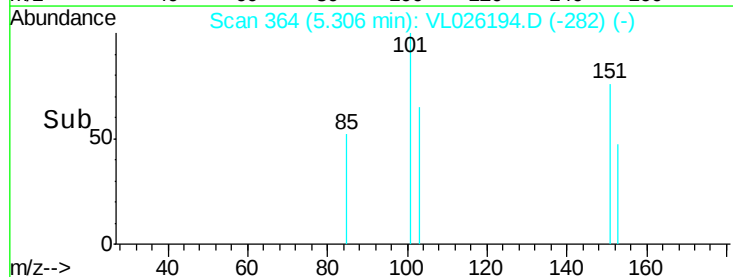
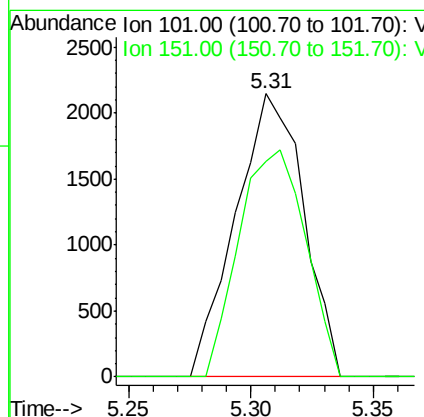
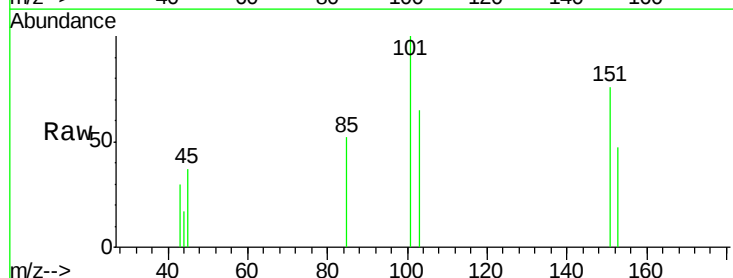
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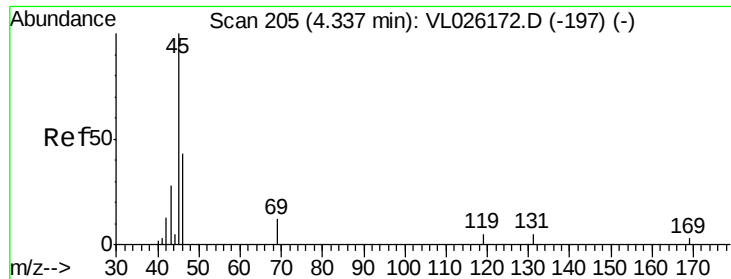
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#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.12 ppbv
 RT: 5.31 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Tgt Ion:101 Resp: 4148
 Ion Ratio Lower Upper
 101 100
 151 78.8 59.0 88.6





#13

Ethanol

Concen: 9.39 ppbv

RT: 4.34 min Scan# 206

Delta R.T. 0.01 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Tot Ion: 45 Resp: 20112

Ion Ratio Lower Upper

45 100

46 35.3 18.1 72.5

Instrument :

MSVOA_L

ClientSampleId :

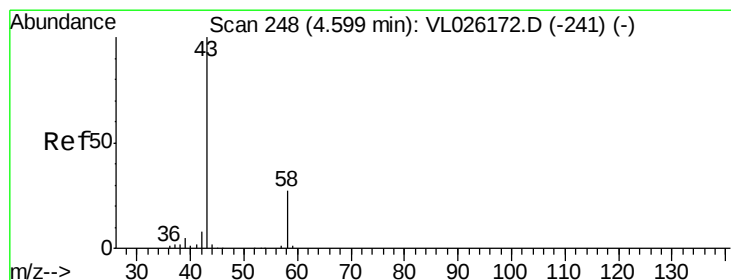
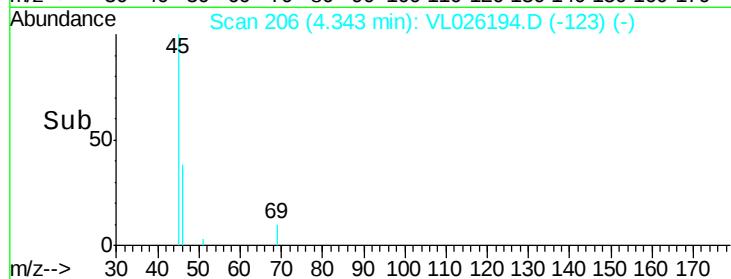
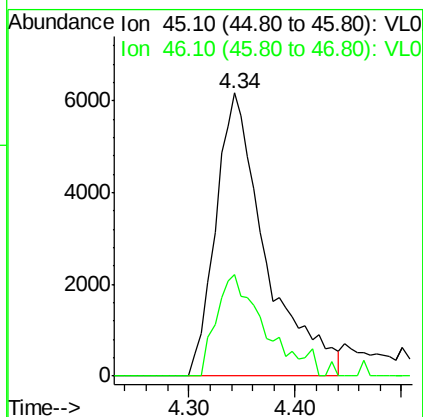
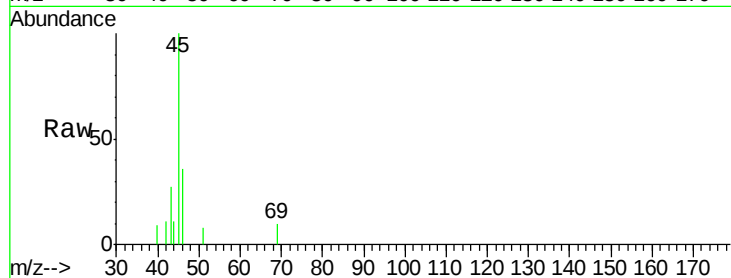
SG-1

Manual Integrations

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#15

Acetone

Concen: 58.78 ppbv

RT: 4.59 min Scan# 247

Delta R.T. -0.01 min

Lab File: VL026194.D

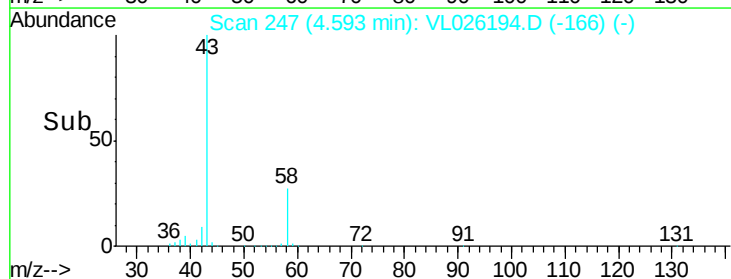
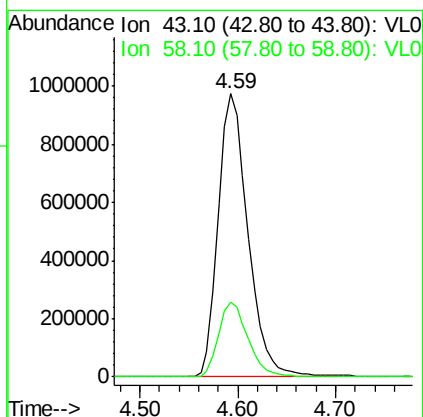
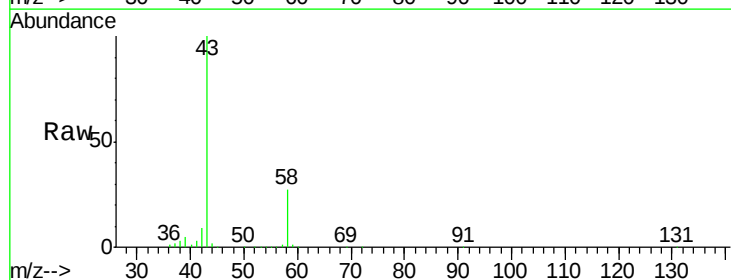
Acq: 10 Oct 2015 2:57

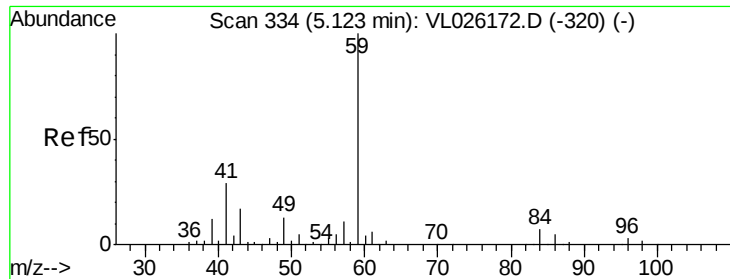
Tgt Ion: 43 Resp: 2062970

Ion Ratio Lower Upper

43 100

58 26.8 22.0 33.0





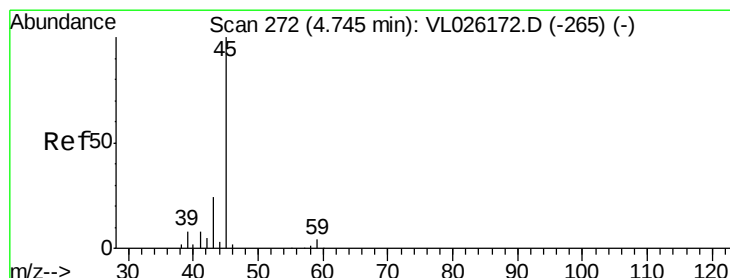
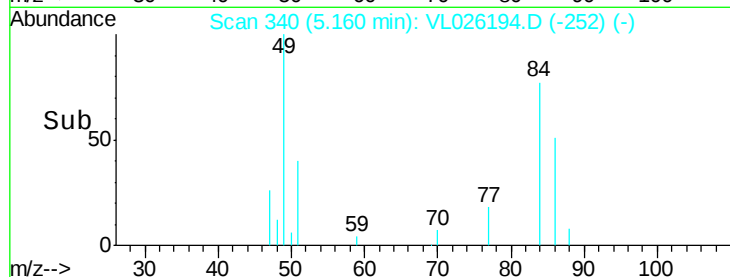
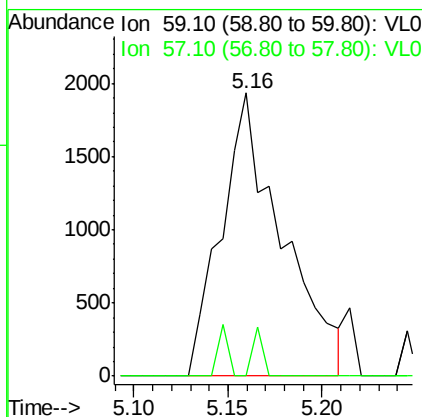
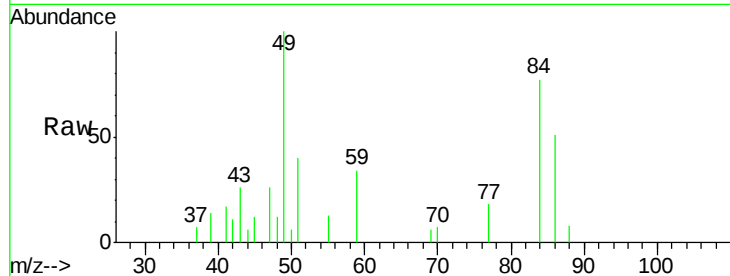
#17
 tert-Butyl alcohol
 Concen: 0.20 ppbv
 RT: 5.16 min Scan# 340
 Delta R.T. 0.04 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Instrument :
 MSVOA_L
 ClientSampled :
 SG-1

Tot Ion: 59 Resp: 4331
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.8 13.2#

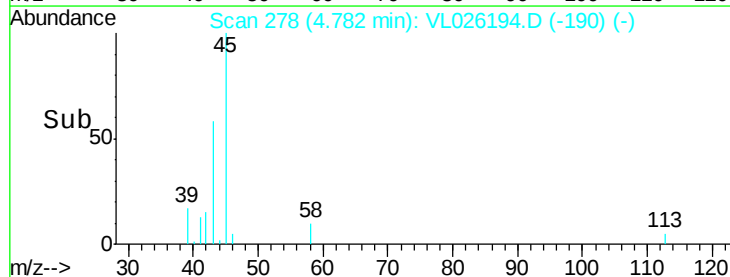
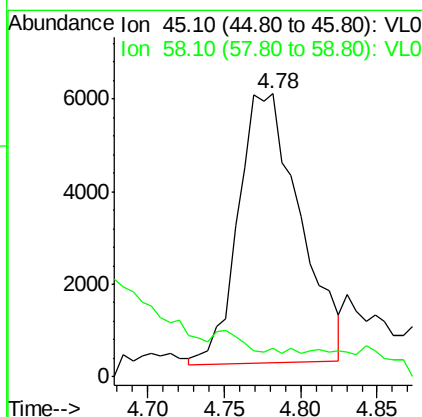
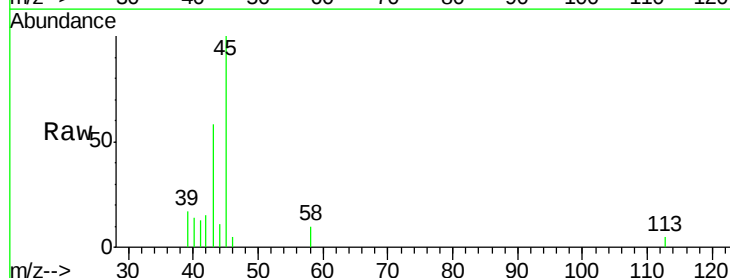
Manual Integrations
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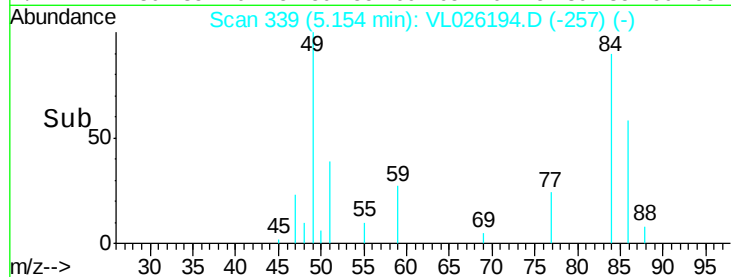
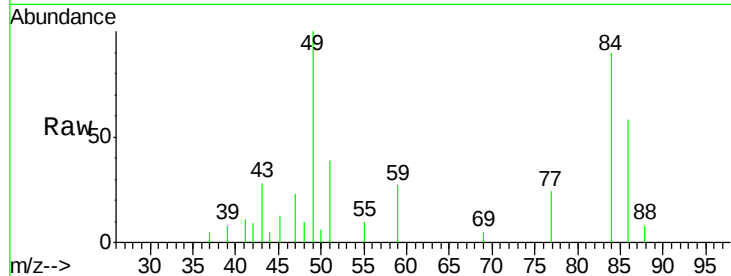
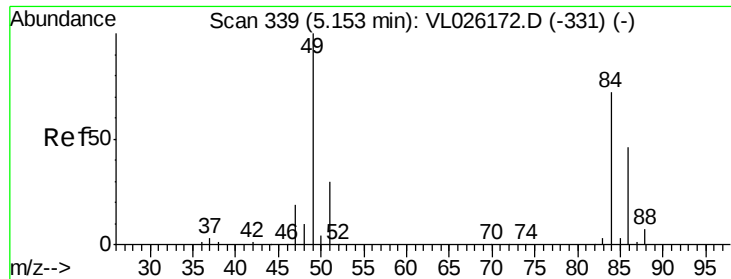
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#19
 Isopropyl Alcohol
 Concen: 1.19 ppbv
 RT: 4.78 min Scan# 278
 Delta R.T. 0.04 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Tgt Ion: 45 Resp: 16302
 Ion Ratio Lower Upper
 45 100
 58 0.0 1.7 2.5#





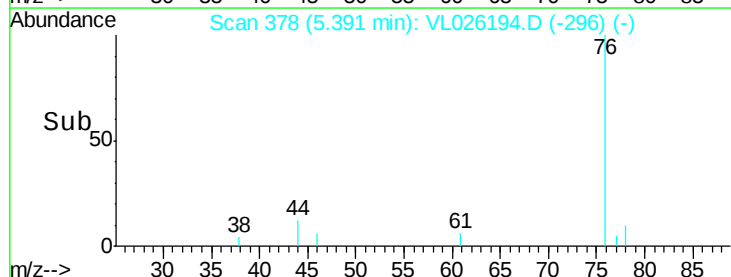
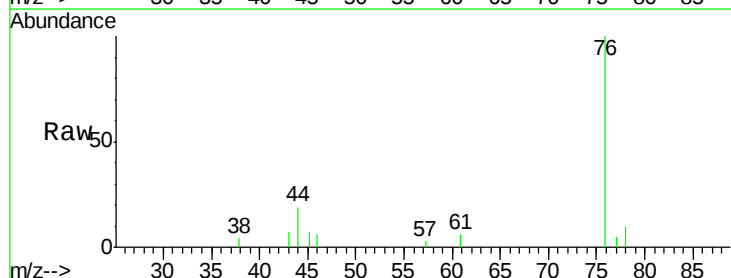
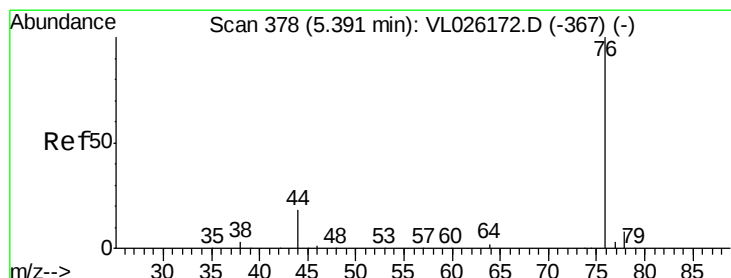
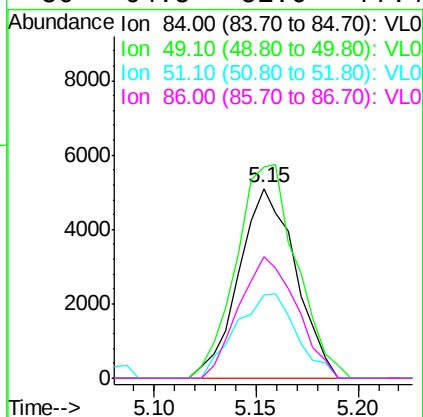
#20
Methvlene Chloride
Concen: 0.66 ppbv
RT: 5.15 min Scan# 339
Delta R.T. 0.00 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Tot Ion	Ratio	Lower	Upper
84	100		
49	111.2	111.3	166.9#
51	43.8	33.0	49.6
86	64.5	51.6	77.4

Instrument :
MSVOA_L
ClientSampled :
SG-1

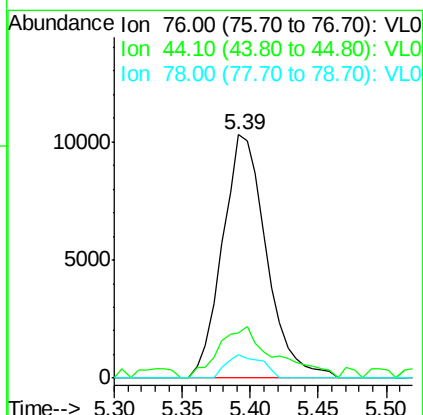
Manual Integrations
APPROVED

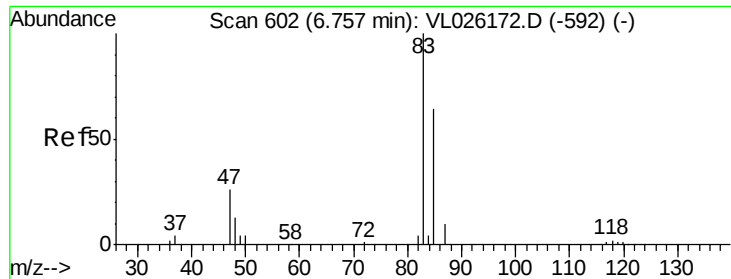
MMdadoda
10/13/2015 1:17:56 PM



#27
Carbon Disulfide
Concen: 0.59 ppbv
RT: 5.39 min Scan# 378
Delta R.T. 0.00 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Tgt Ion	Ratio	Lower	Upper
76	100		
44	35.1	14.2	21.4#
78	7.7	7.5	11.3





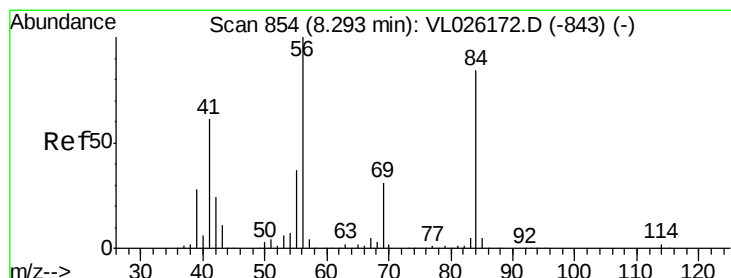
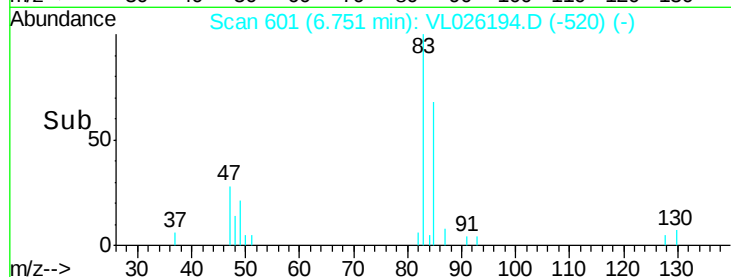
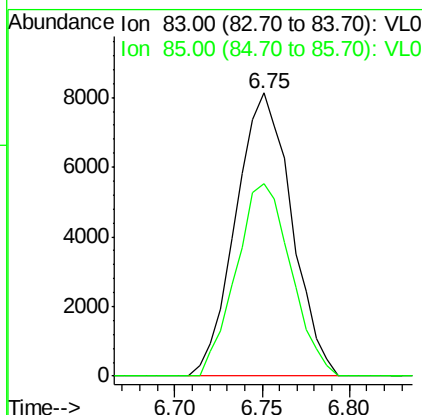
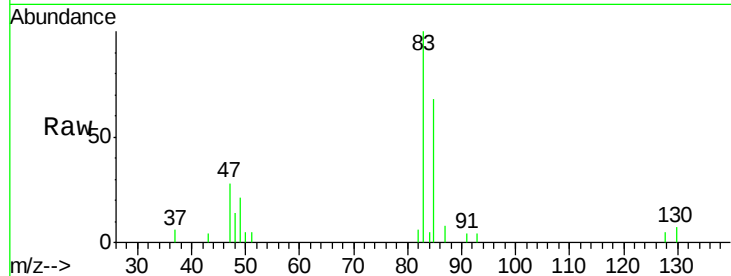
#29
Chloroform
Concen: 0.37 ppbv
RT: 6.75 min Scan# 601
Delta R.T. -0.01 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Instrument :
MSVOA_L
ClientSampleId :
SG-1

Tot Ion: 83 Resp: 18083
Ion Ratio Lower Upper
83 100
85 68.0 51.5 77.3

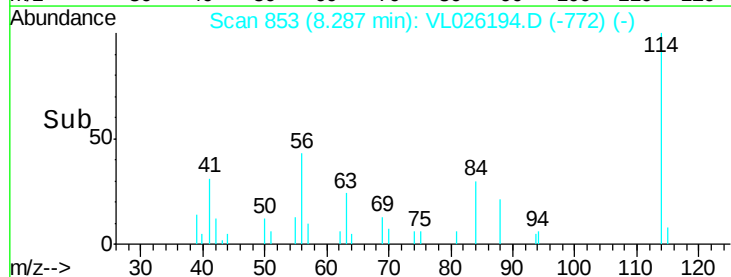
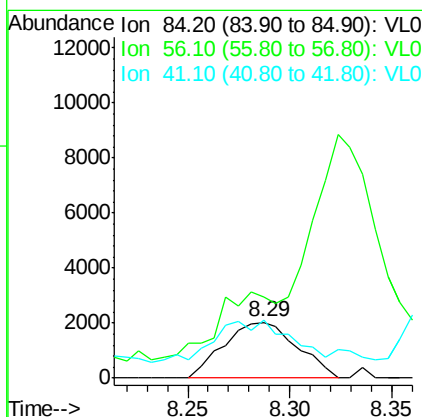
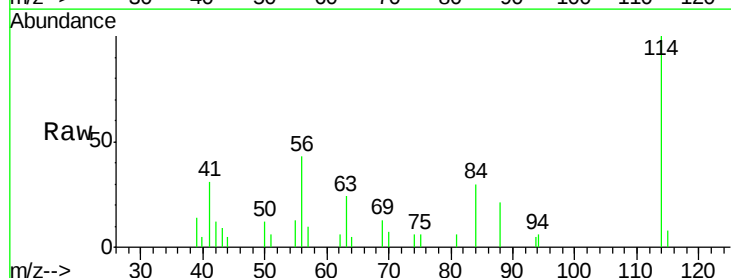
Manual Integrations
APPROVED

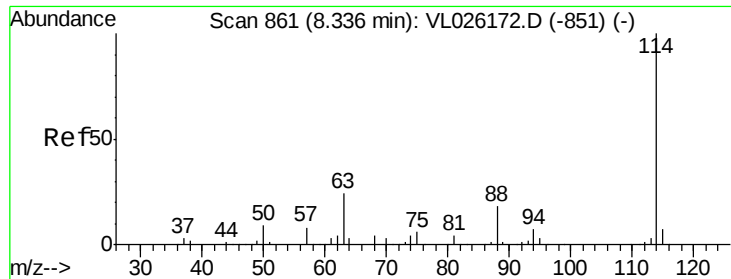
MMdadoda
10/13/2015 1:17:56 PM



#30
Cyclohexane
Concen: 0.16 ppbv
RT: 8.29 min Scan# 853
Delta R.T. -0.01 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Tgt Ion: 84 Resp: 5045
Ion Ratio Lower Upper
84 100
56 524.8 99.8 149.8#
41 159.8 58.1 87.1#





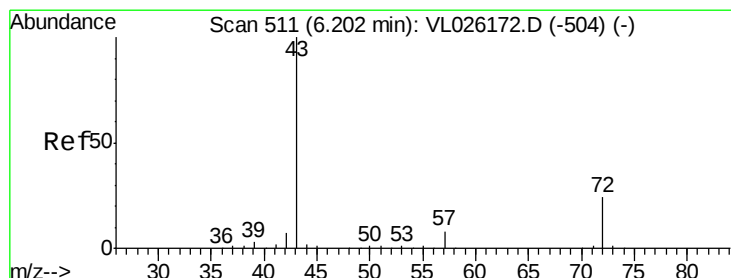
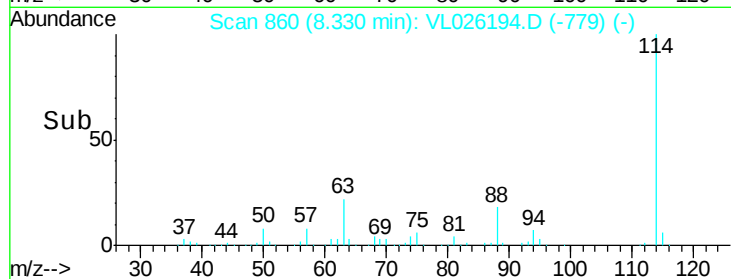
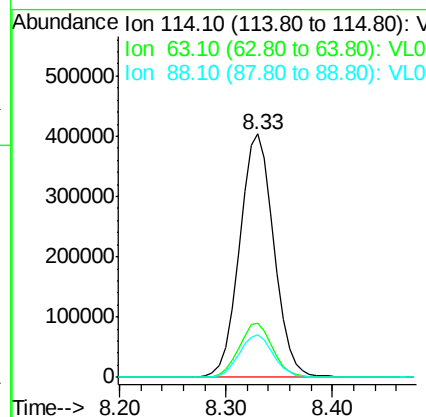
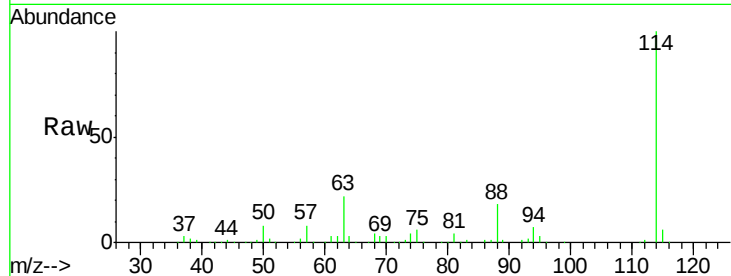
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.33 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Instrument :
 MSVOA_L
 ClientSampled :
 SG-1

Tot Ion	Ratio	Resp	Lower	Upper
114	100	913571		
63	22.0		19.0	28.6
88	17.4		13.8	20.8

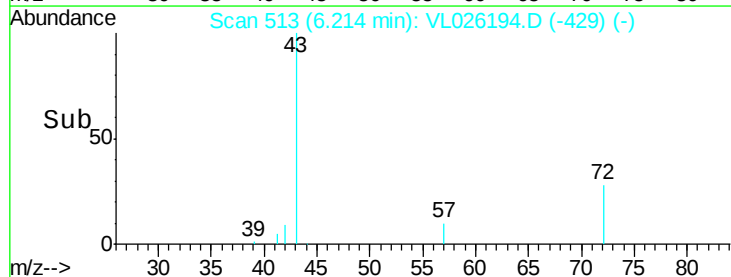
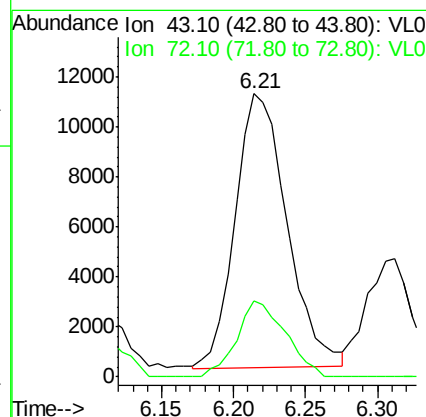
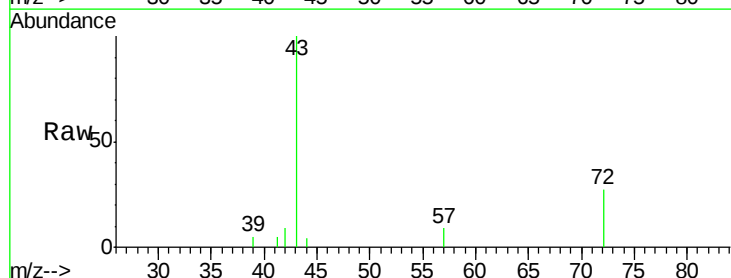
Manual Integrations
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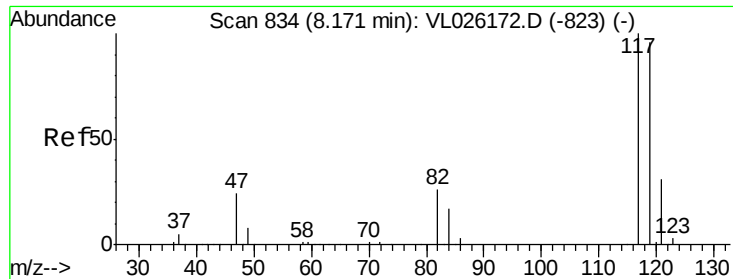
MMdadoda
 10/13/2015 1:17:56 PM



#34
 2-Butanone
 Concen: 0.54 ppbv
 RT: 6.21 min Scan# 513
 Delta R.T. 0.01 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	27526		
72	25.9		19.6	29.4





#35

Carbon Tetrachloride

Concen: 0.11 ppbv

RT: 8.17 min Scan# 833

Delta R.T. -0.01 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Instrument :

MSVOA_L

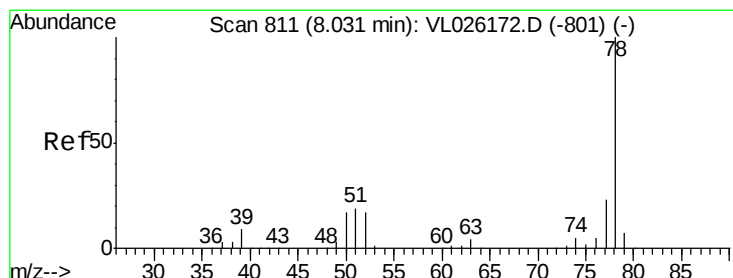
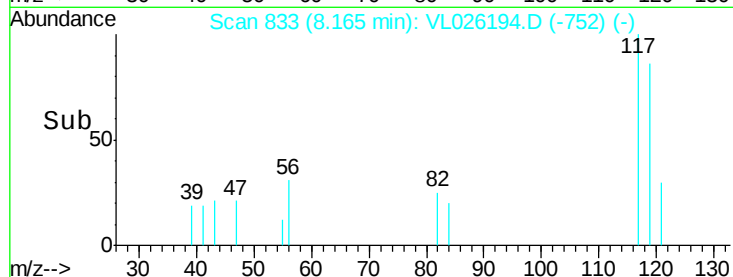
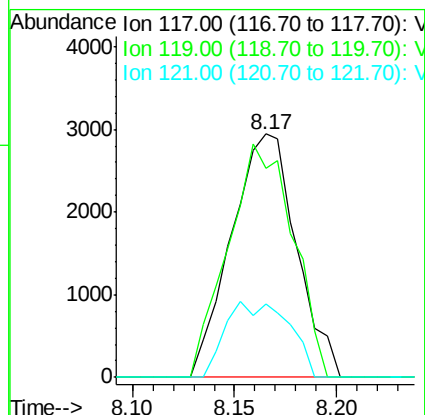
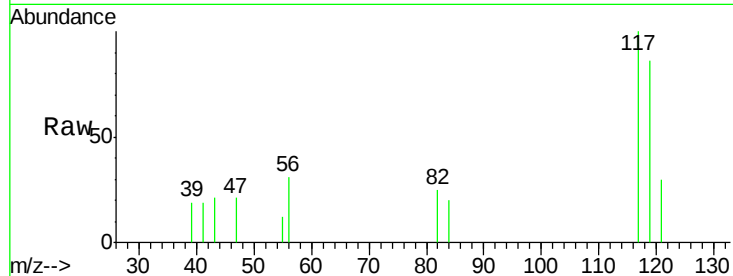
ClientSampleId :

SG-1

Tot Ion: 117 Resp: 6547
 Ion Ratio Lower Upper
 117 100
 119 85.8 76.6 115.0
 121 30.1 25.0 37.4

Manual Integrations
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MMdadoda
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#36

Benzene

Concen: 0.18 ppbv

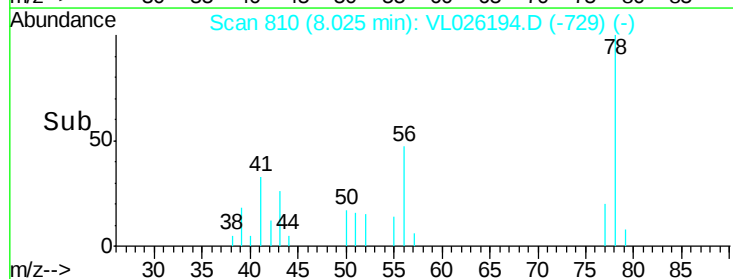
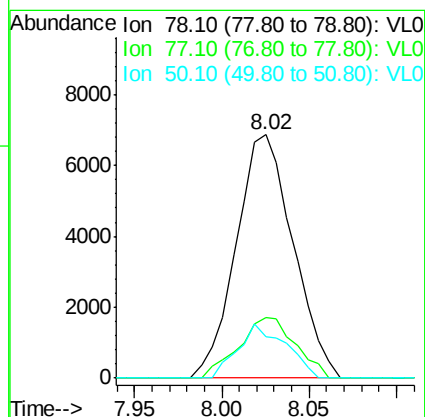
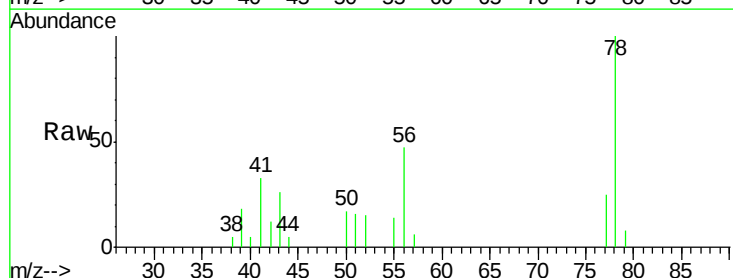
RT: 8.02 min Scan# 810

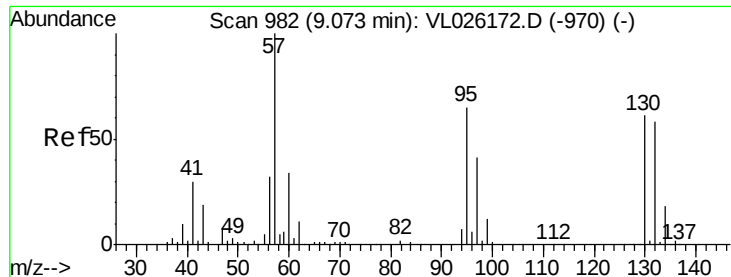
Delta R.T. -0.01 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Tgt Ion: 78 Resp: 15535
 Ion Ratio Lower Upper
 78 100
 77 25.1 18.2 27.4
 50 17.2 13.4 20.2





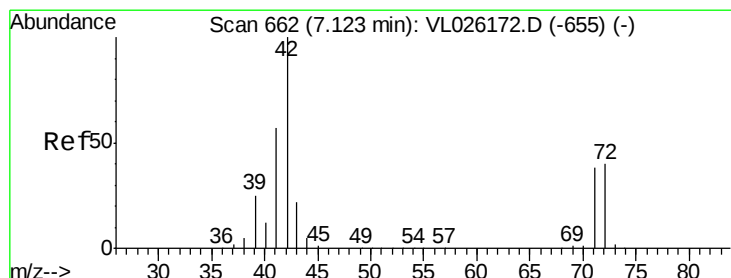
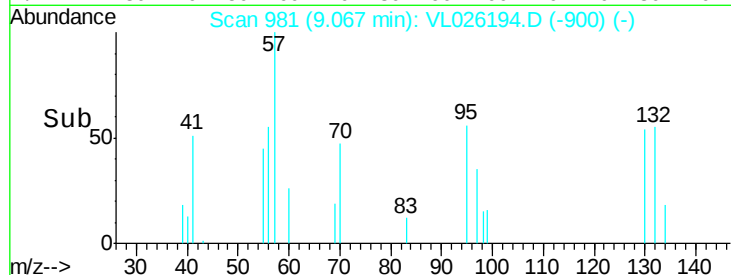
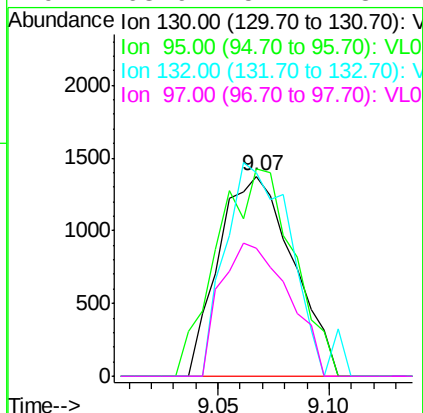
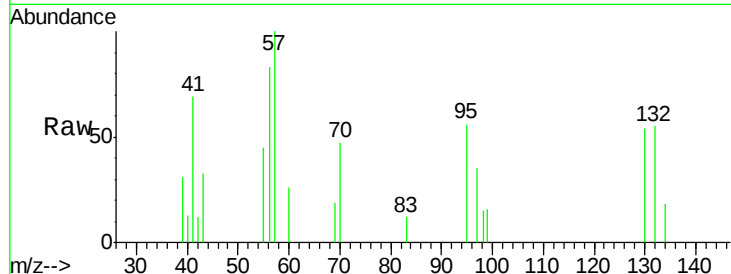
#38
 Trichloroethene
 Concen: 0.08 ppbv
 RT: 9.07 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1

Tot Ion	Ratio	Lower	Upper
130	100		
95	103.9	84.9	127.3
132	101.7	76.8	115.2
97	63.9	54.1	81.1

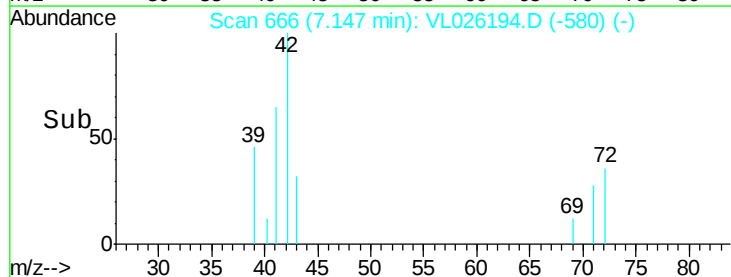
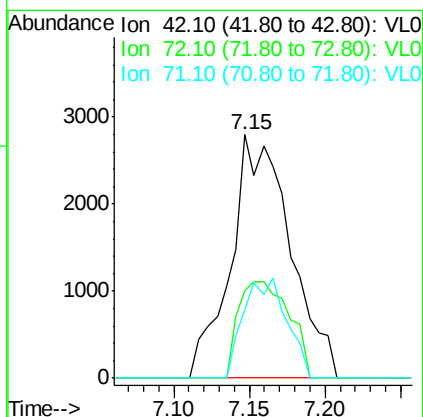
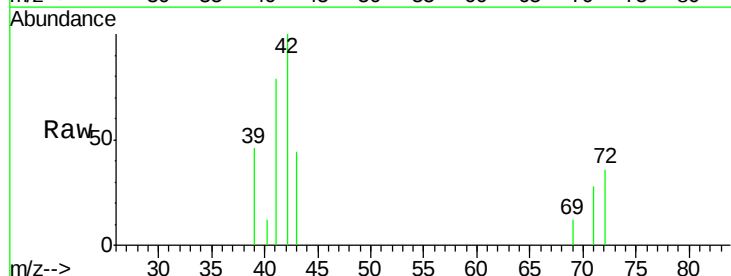
Manual Integrations
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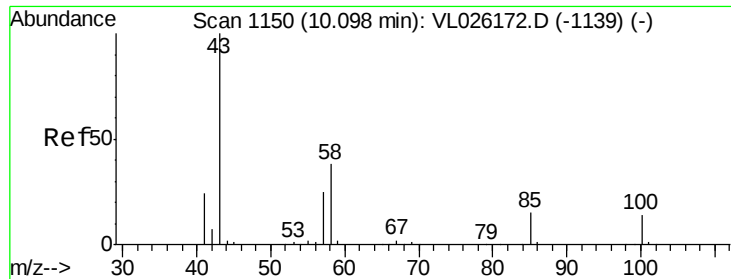
MMdadoda
 10/13/2015 1:17:56 PM



#41
 Tetrahydrofuran
 Concen: 0.27 ppbv m
 RT: 7.15 min Scan# 666
 Delta R.T. 0.02 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.4	48.6#
71	0.0	30.2	45.4#





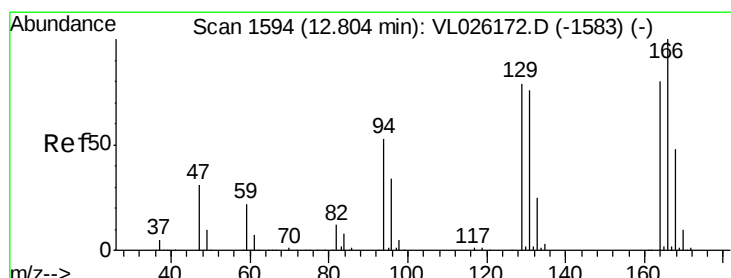
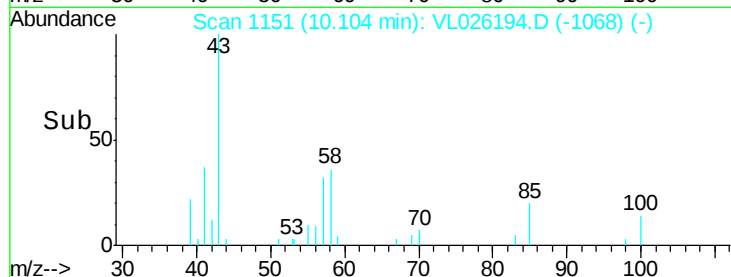
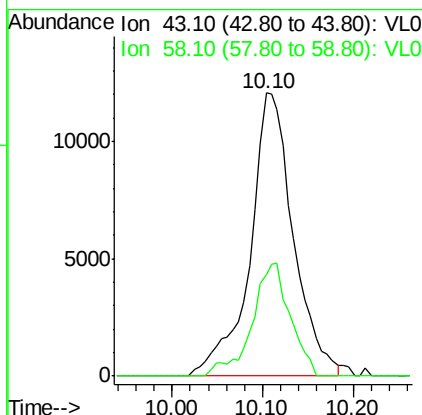
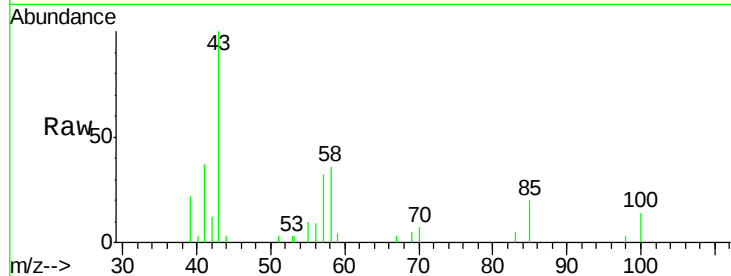
#50
4-Methyl-2-Pentanone
Concen: 0.59 ppbv
RT: 10.10 min Scan# 1151
Delta R.T. 0.01 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Instrument :
MSVOA_L
ClientSampleId :
SG-1

Tot Ion	Ratio	Lower	Upper
43	100		
58	35.1	30.4	45.6

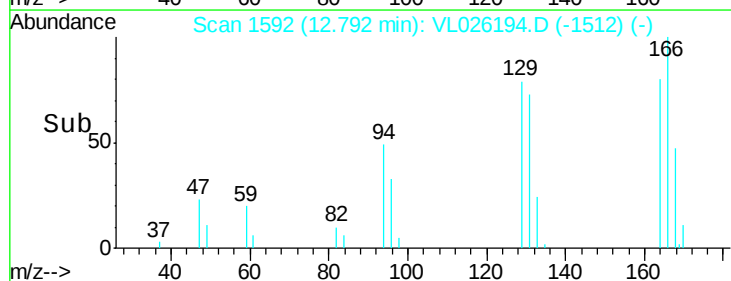
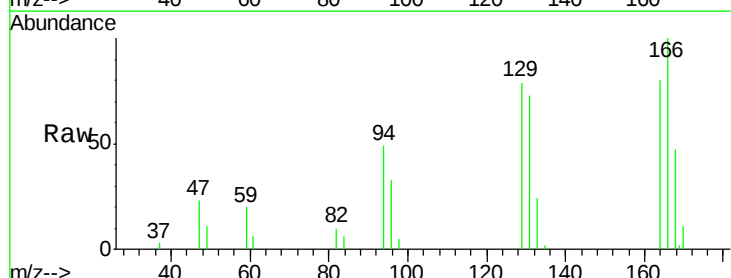
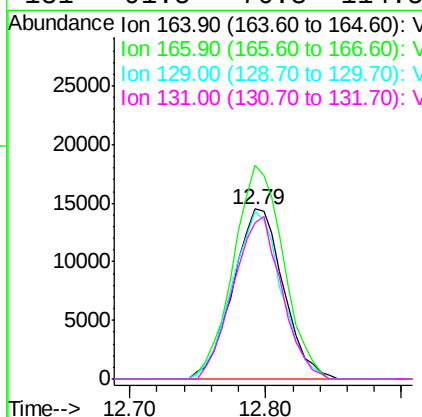
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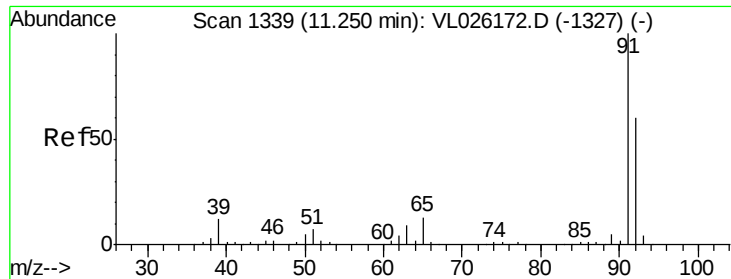
MMdadoda
10/13/2015 1:17:56 PM



#52
Tetrachloroethene
Concen: 0.87 ppbv
RT: 12.79 min Scan# 1592
Delta R.T. -0.01 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.5	99.9	149.9
129	98.5	79.1	118.7
131	91.5	76.3	114.5





#53

Toluene

Concen: 10.07 ppbv

RT: 11.24 min Scan# 1337

Delta R.T. -0.01 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Instrument :

MSVOA_L

ClientSampled :

SG-1

Tot Ion: 91 Resp: 113326

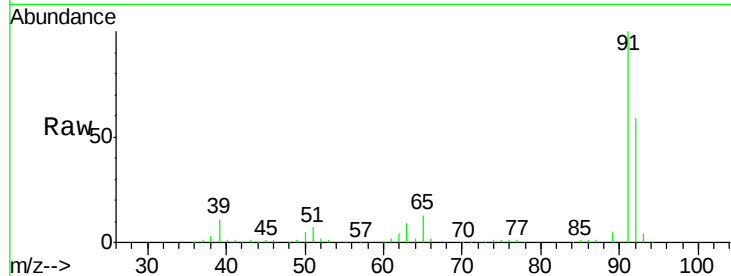
Ion Ratio Lower Upper

91 100

92 59.9 48.5 72.7

Manual Integrations
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MMdadoda
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Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

11.24

500000

400000

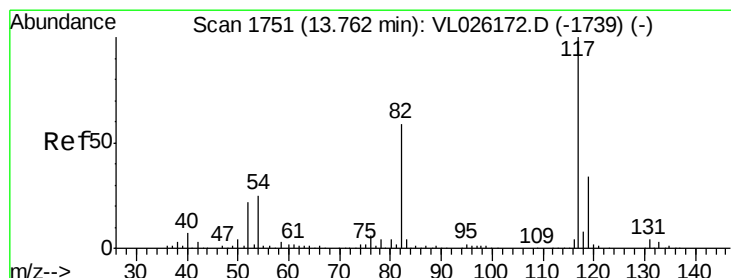
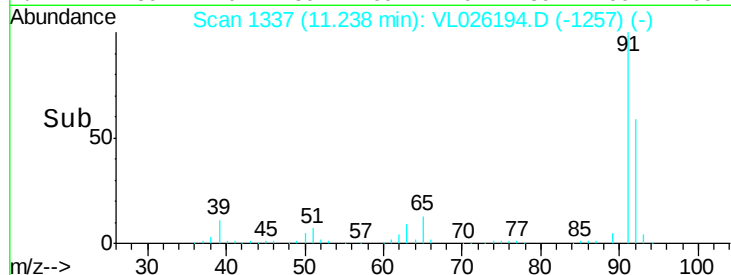
300000

200000

100000

0

Time--> 11.10 11.20 11.30



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 13.74 min Scan# 1748

Delta R.T. -0.02 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

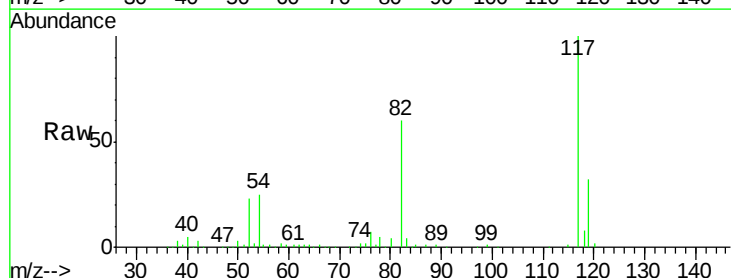
Tgt Ion: 117 Resp: 861353

Ion Ratio Lower Upper

117 100

82 61.5 47.7 71.5

119 31.8 43.7 65.5#



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V

13.74

400000

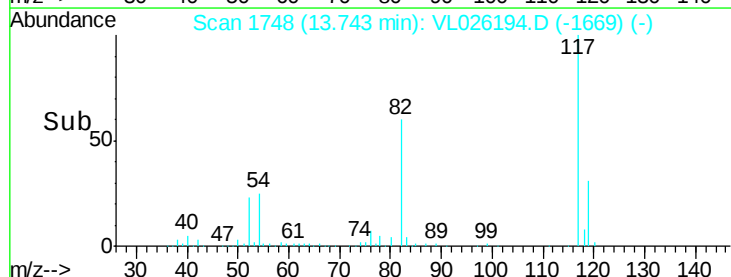
300000

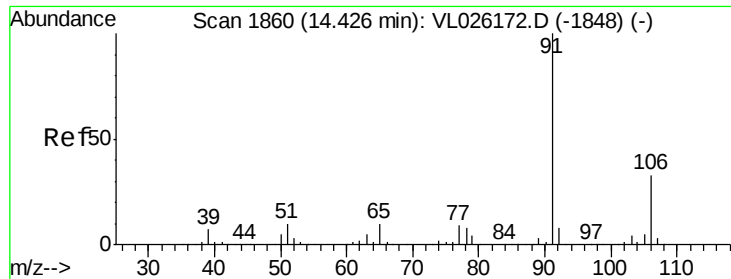
200000

100000

0

Time--> 13.60 13.70 13.80 13.90





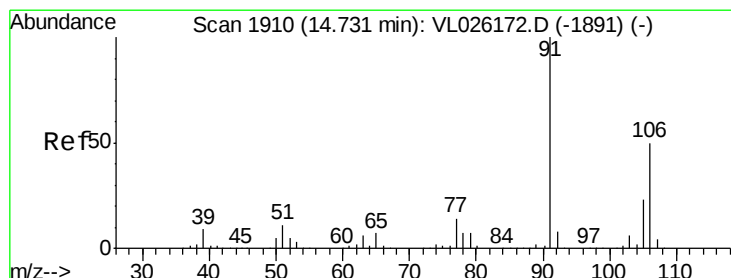
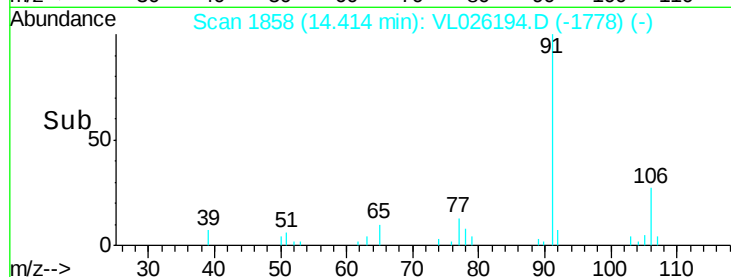
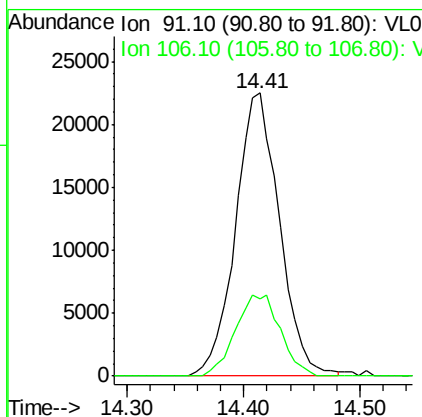
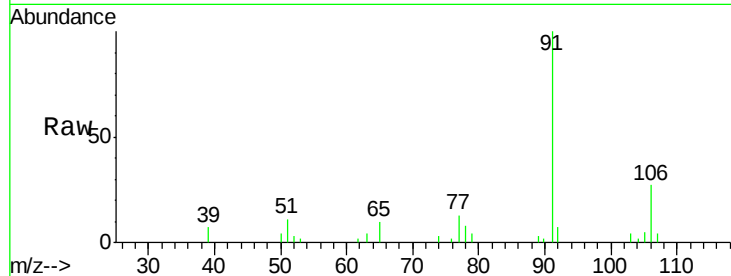
#58
Ethyl Benzene
Concen: 0.47 ppbv
RT: 14.41 min Scan# 1858
Delta R.T. -0.01 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Instrument :
MSVOA_L
ClientSampled :
SG-1

Tot Ion: 91 Resp: 59091
Ion Ratio Lower Upper
91 100
106 27.4 26.1 39.1

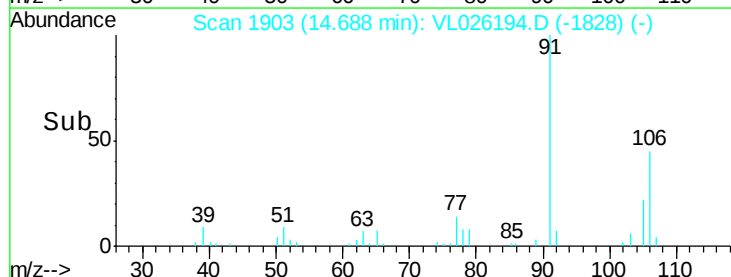
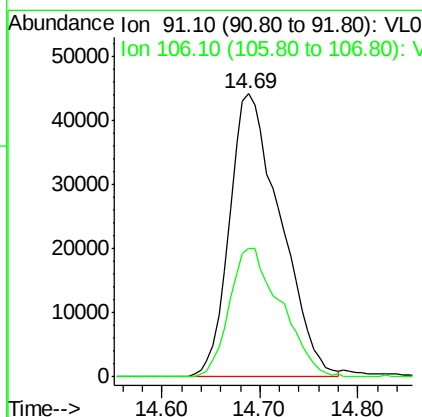
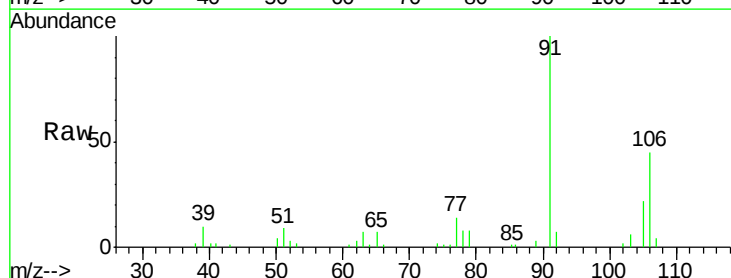
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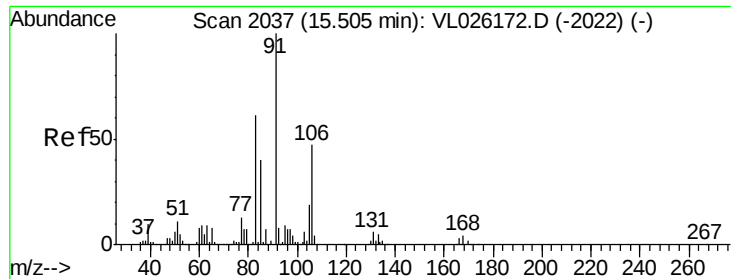
MMdadoda
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#59
m/p-Xylene
Concen: 1.60 ppbv
RT: 14.69 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Tgt Ion: 91 Resp: 160303
Ion Ratio Lower Upper
91 100
106 45.8 40.2 60.4





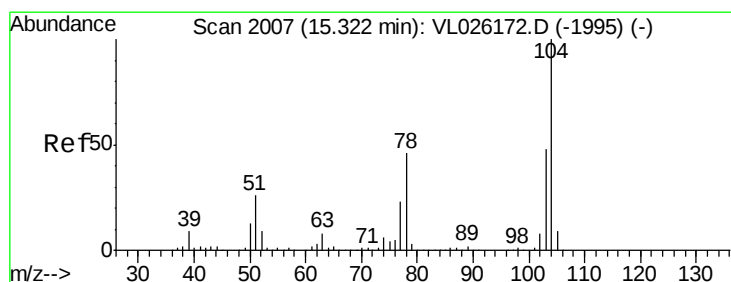
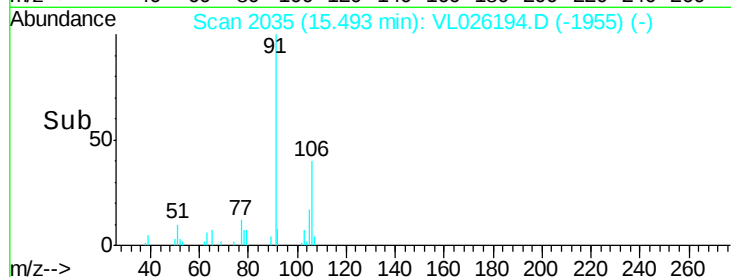
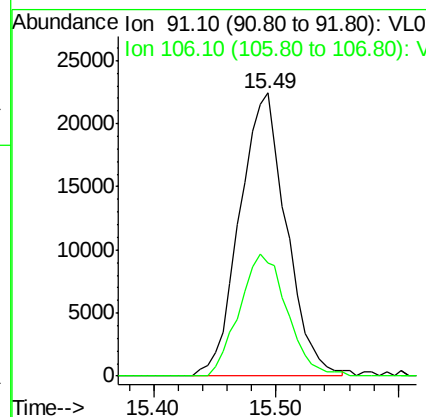
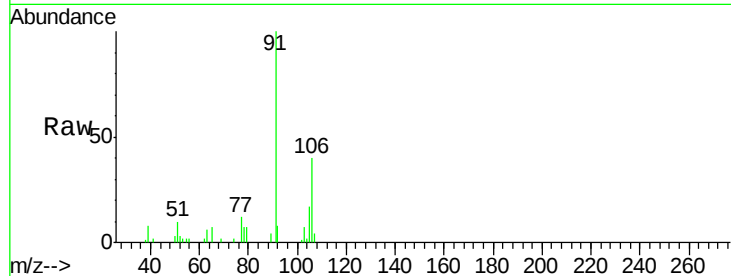
#60
o-Xylene
Concen: 0.57 ppbv
RT: 15.49 min Scan# 2035
Delta R.T. -0.01 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Instrument :
MSVOA_L
ClientSampled :
SG-1

Tot Ion: 91 Resp: 59580
Ion Ratio Lower Upper
91 100
106 44.0 23.4 70.3

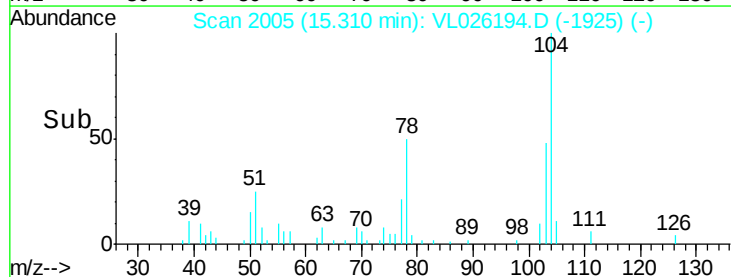
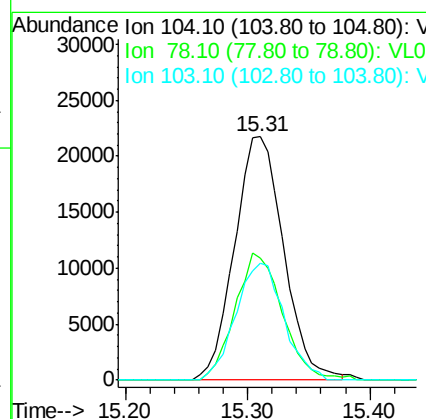
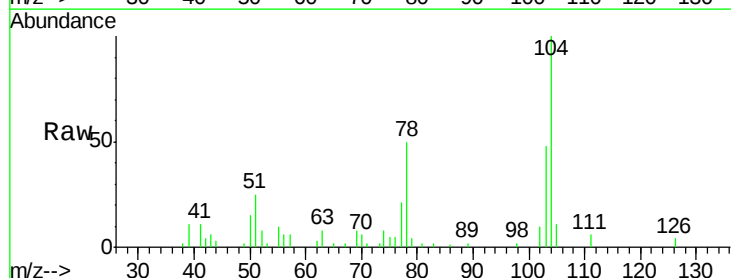
Manual Integrations
APPROVED

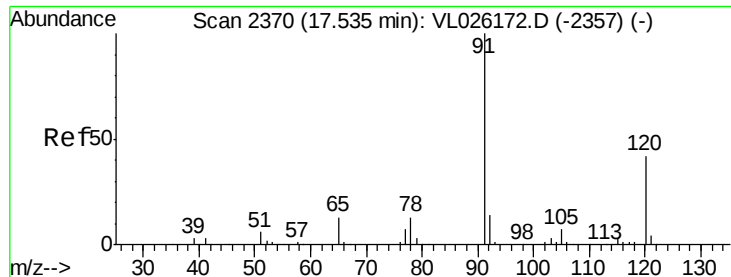
MMdadoda
10/13/2015 1:17:56 PM



#61
Styrene
Concen: 1.41 ppbv
RT: 15.31 min Scan# 2005
Delta R.T. -0.01 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Tgt Ion: 104 Resp: 60674
Ion Ratio Lower Upper
104 100
78 50.5 36.1 54.1
103 47.1 37.5 56.3





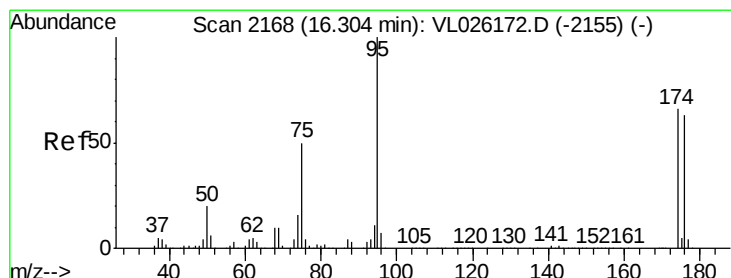
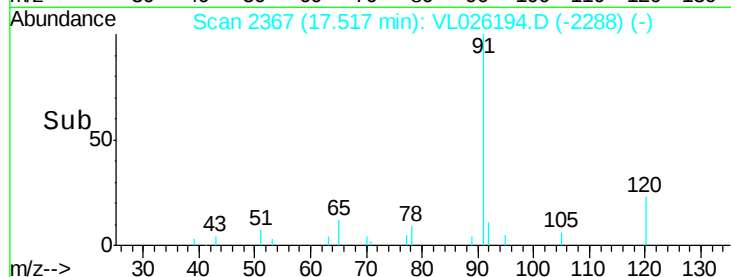
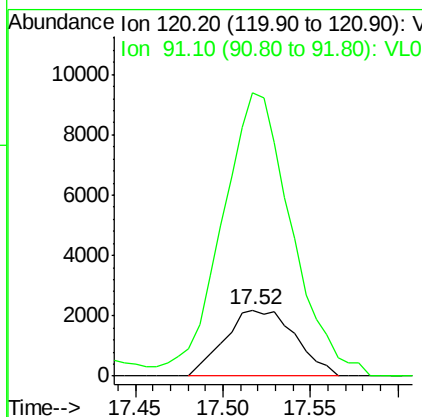
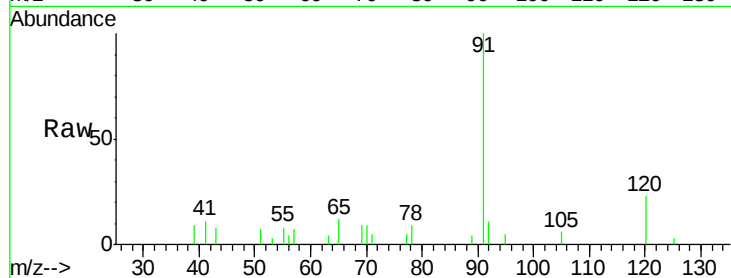
#64
n-propylbenzene
Concen: 0.17 ppbv
RT: 17.52 min Scan# 2367
Delta R.T. -0.02 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Instrument :
MSVOA_L
ClientSampled :
SG-1

Tot Ion:120 Resp: 6183
Ion Ratio Lower Upper
120 100
91 451.3 353.4 530.2

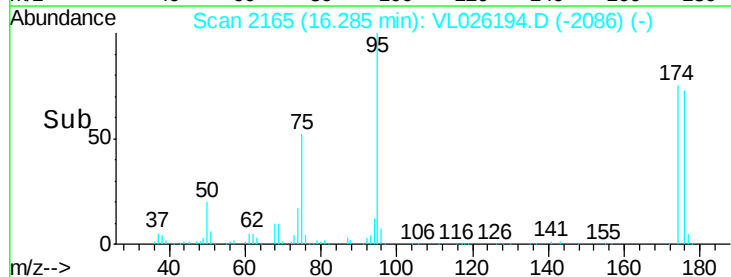
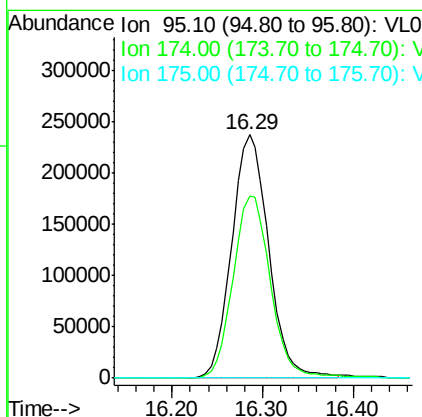
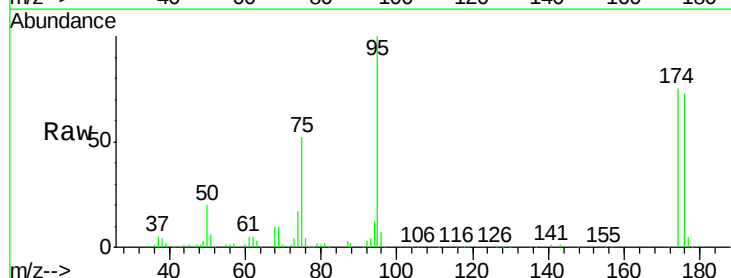
Manual Integrations
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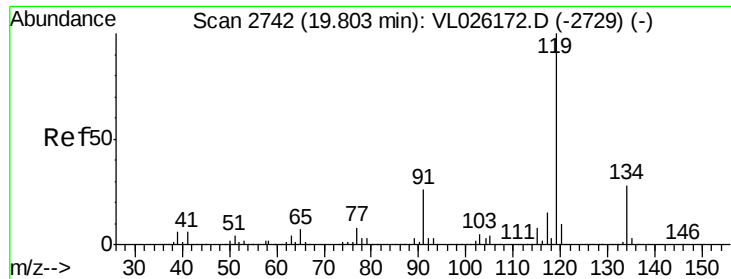
MMdadoda
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#68
1-Bromo-4-Fluorobenzene
Concen: 10.17 ppbv
RT: 16.29 min Scan# 2165
Delta R.T. -0.02 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Tgt Ion: 95 Resp: 672258
Ion Ratio Lower Upper
95 100
174 76.3 52.2 78.4
175 0.1 3.9 5.9#





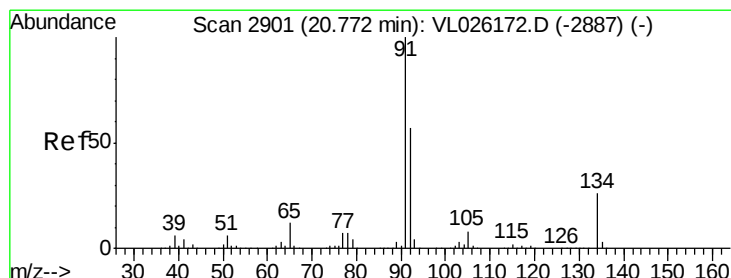
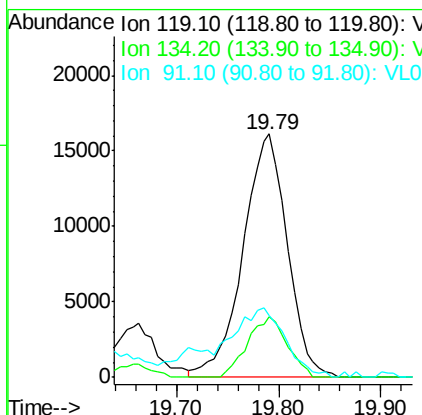
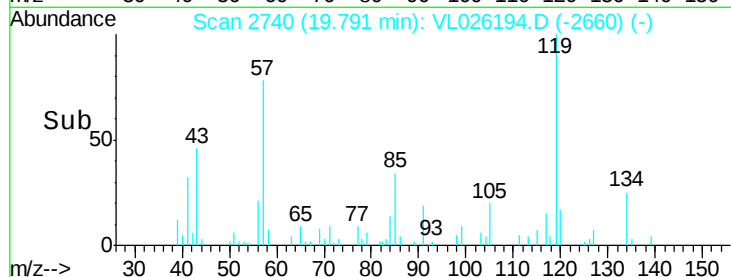
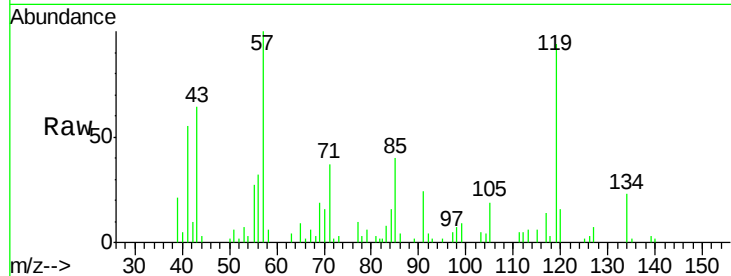
#69
 p-Isopropyltoluene
 Concen: 0.36 ppbv
 RT: 19.79 min Scan# 2740
 Delta R.T. -0.01 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1

Tot Ion	Ratio	Resp Lower	Upper
119	100		
134	22.1	21.4	32.0
91	44.2	19.9	29.9#

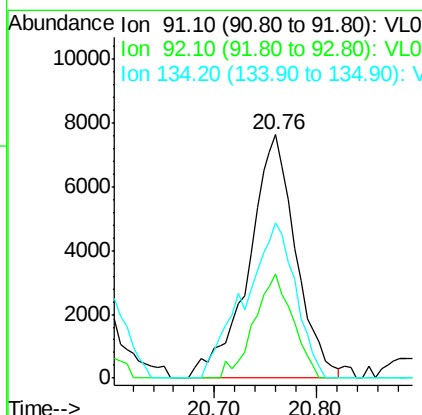
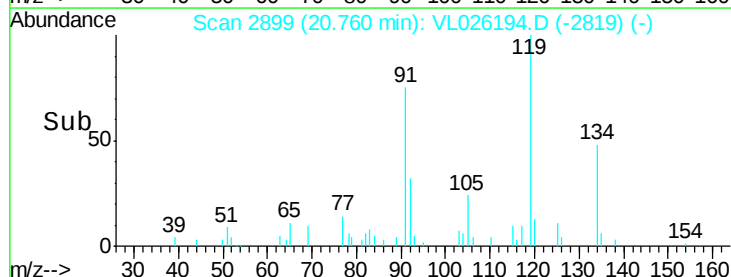
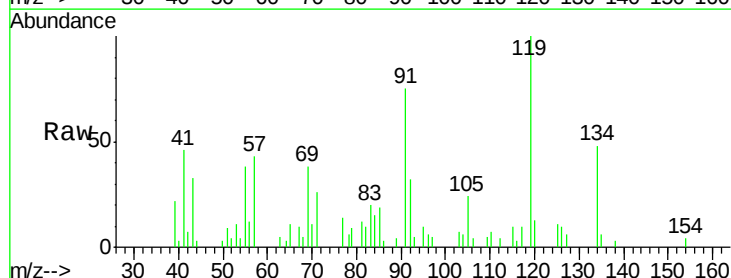
Manual Integrations
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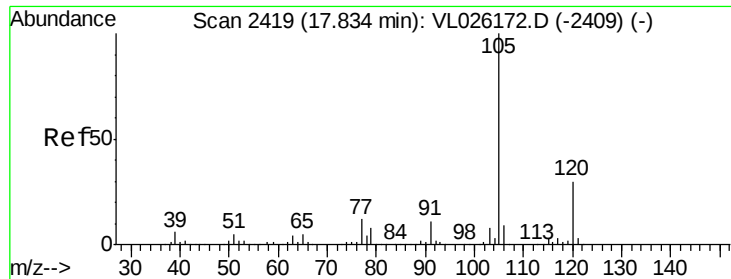
MMdadoda
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#70
 n-Butylbenzene
 Concen: 0.19 ppbv
 RT: 20.76 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Tgt Ion	Ratio	Resp Lower	Upper
91	100		
92	35.0	45.0	67.6#
134	69.1	19.8	29.8#





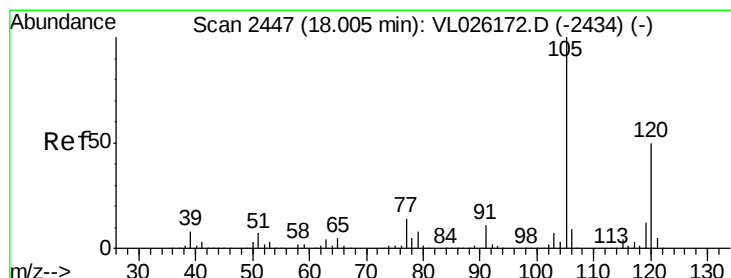
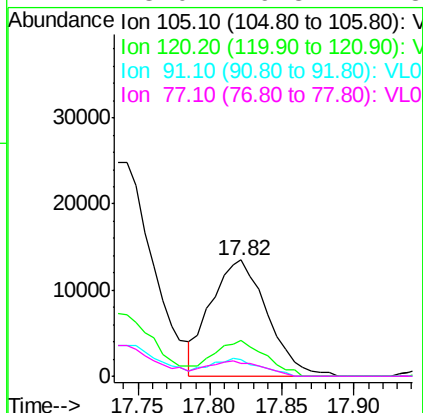
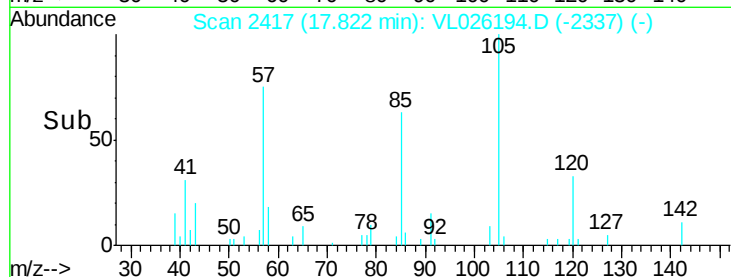
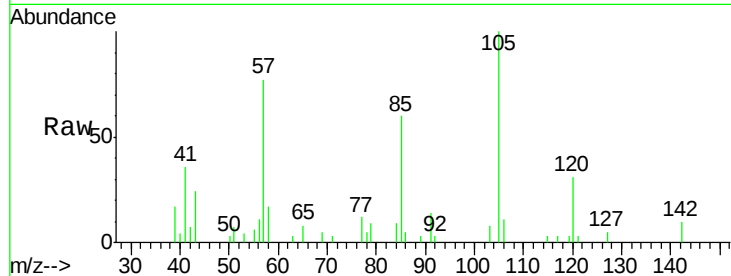
#72
4-Ethyltoluene
Concen: 0.33 ppbv
RT: 17.82 min Scan# 2417
Delta R.T. -0.01 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Instrument :
MSVOA_L
ClientSampled :
SG-1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
120	28.8		24.7	37.1	
91	13.8		9.2	13.8	
77	13.0		9.8	14.8	

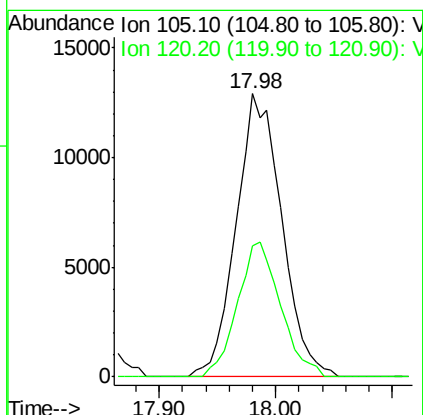
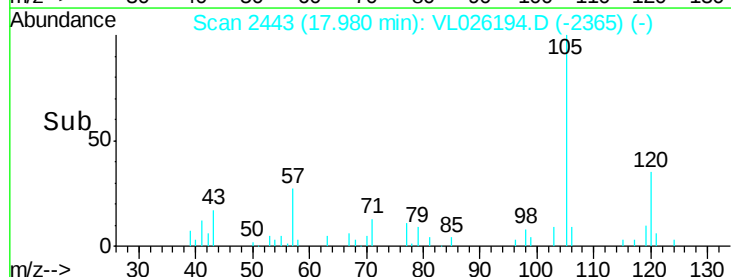
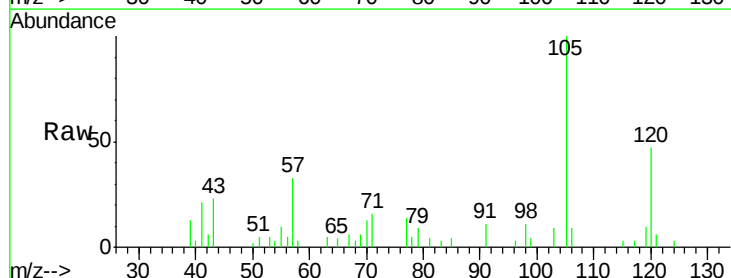
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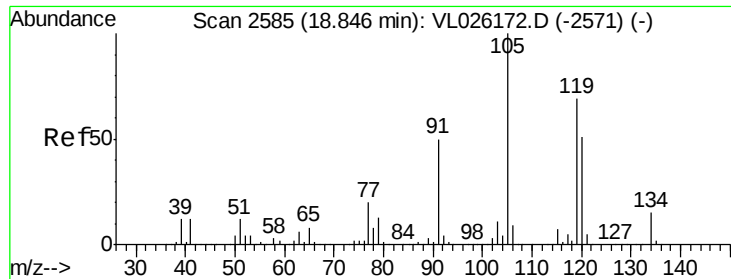
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#73
1,3,5-Trimethylbenzene
Concen: 0.33 ppbv
RT: 17.98 min Scan# 2443
Delta R.T. -0.02 min
Lab File: VL026194.D
Acq: 10 Oct 2015 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
120	46.5		40.1	60.1	





#74

1,2,4-Trimethylbenzene

Concen: 1.22 ppbv

RT: 18.83 min Scan# 2582

Delta R.T. -0.02 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Instrument :

MSVOA_L

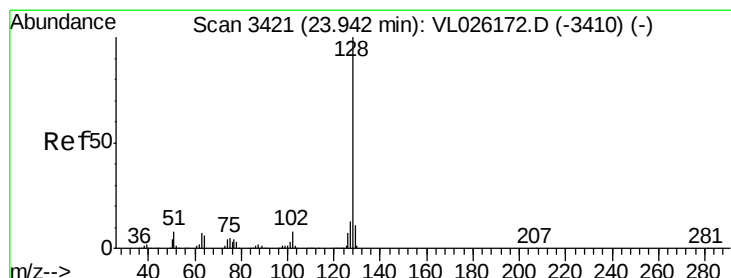
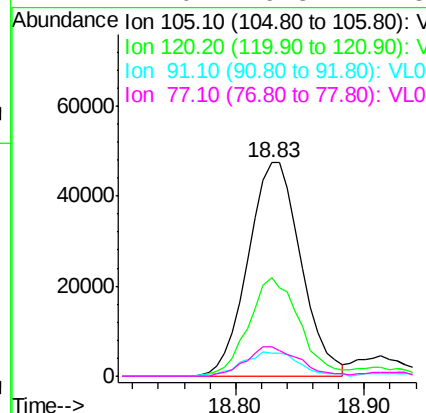
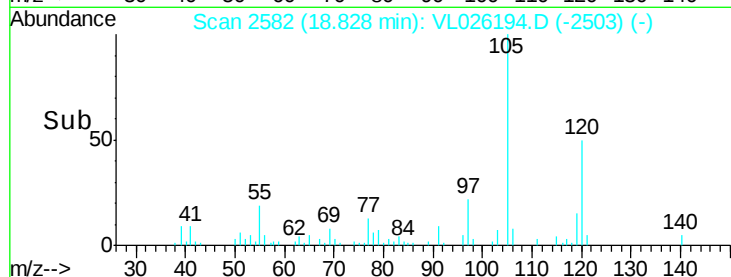
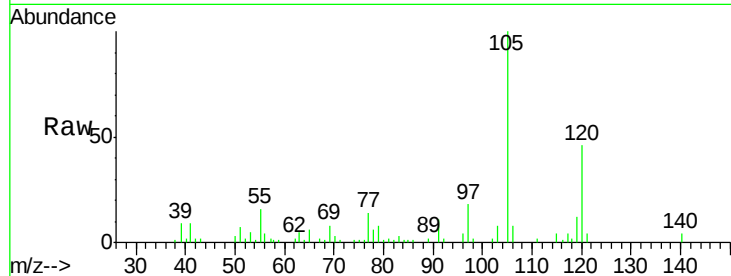
ClientSampled :

SG-1

Tot Ion	Ratio	Resp Lower	Upper
105	100		
120	46.2	41.1	61.7
91	11.0	39.8	59.6#
77	14.0	16.3	24.5#

Manual Integrations
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#79

Naphthalene

Concen: 0.86 ppbv

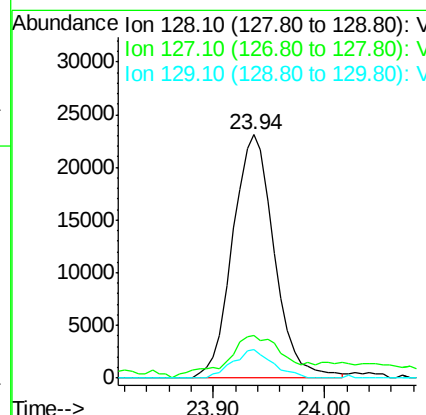
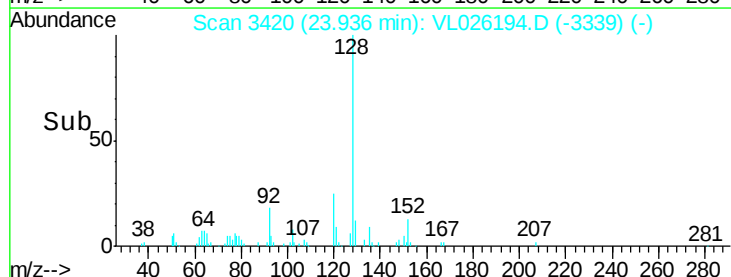
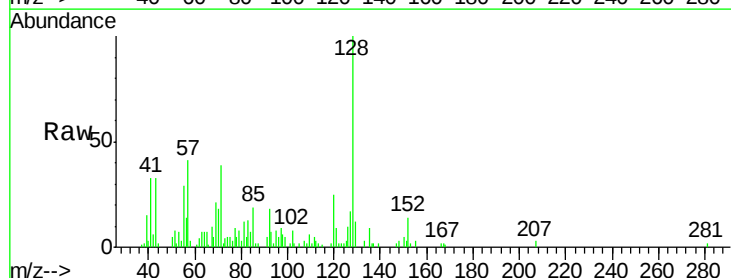
RT: 23.94 min Scan# 3420

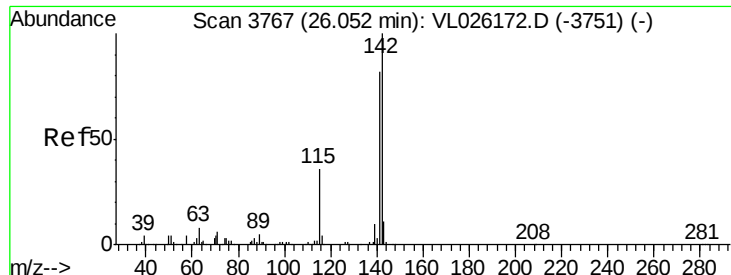
Delta R.T. -0.01 min

Lab File: VL026194.D

Acq: 10 Oct 2015 2:57

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
127	14.0	10.2	15.2
129	11.8	8.7	13.1





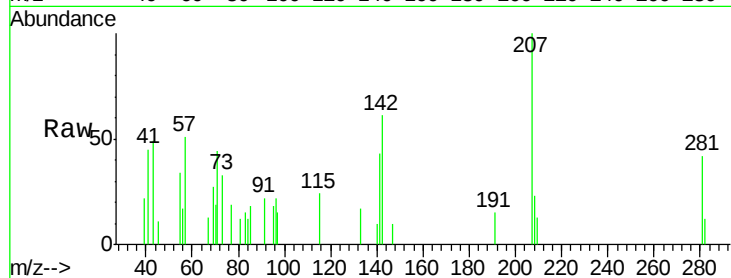
#80
 Naphthalene, 2-methyl-
 Concen: 0.36 ppbv
 RT: 26.04 min Scan# 3765
 Delta R.T. -0.01 min
 Lab File: VL026194.D
 Acq: 10 Oct 2015 2:57

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	66.6	99.8
115	40.2	28.4	42.6

Manual Integrations
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Abundance

Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

