

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
 Data File : VL026201.D
 Acq On : 10 Oct 2015 7:35
 Operator : SY/MD
 Sample : G3925-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3

Manual Integrations
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 10/13/2015 1:18:06 PM

Quant Time: Oct 12 11:13:15 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	6.63	49	520457	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	8.31	114	1616116	10.00	ppbv	-0.02
55) Chlorobenzene-d5	13.72	117	1789131	10.00	ppbv	-0.04

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	16.27	95	1368653	9.97	ppbv	-0.04	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.64	85	31343	0.32	ppbv	95
4) Chloromethane	3.74	50	13432	0.39	ppbv	96
9) Propene	3.60	41	21414	0.77	ppbv #	77
10) Heptane	9.34	43	25782	0.27	ppbv	96
11) Trichlorofluoromethane	4.68	101	54198	0.57	ppbv	100
13) Ethanol	4.31	45	269907	65.75	ppbv	93
15) Acetone	4.59	43	1106620	16.45	ppbv	98
17) tert-Butyl alcohol	5.13	59	26290	0.65	ppbv #	94
19) Isopropyl Alcohol	4.75	45	117631	4.49	ppbv #	94
20) Methylene Chloride	5.14	84	10689	0.37	ppbv #	85
26) Hexane	6.64	57	21777m	0.35	ppbv	
27) Carbon Disulfide	5.38	76	16634	0.22	ppbv #	60
29) Chloroform	6.73	83	106317	1.14	ppbv	99
34) 2-Butanone	6.20	43	63840	0.71	ppbv	96
35) Carbon Tetrachloride	8.15	117	8824	0.09	ppbv #	81
36) Benzene	8.01	78	22500	0.15	ppbv #	91
50) 4-Methyl-2-Pentanone	10.08	43	15541	0.13	ppbv #	81
51) 2-Hexanone	11.60	43	12700	0.12	ppbv #	90
52) Tetrachloroethene	12.77	164	18927	0.25	ppbv	91
53) Toluene	11.22	91	385617	1.94	ppbv	99
58) Ethyl Benzene	14.39	91	44845	0.17	ppbv	96
59) m/p-Xylene	14.67	91	146807	0.70	ppbv	98
60) o-Xylene	15.46	91	57426	0.26	ppbv	99
61) Styrene	15.29	104	17485	0.20	ppbv	99
62) Isopropylbenzene	16.52	105	10994	0.04	ppbv	95
64) n-propylbenzene	17.50	120	8636	0.11	ppbv	100
69) p-Isopropyltoluene	19.77	119	74816	0.26	ppbv #	84
72) 4-Ethyltoluene	17.80	105	48308	0.21	ppbv	96
73) 1,3,5-Trimethylbenzene	17.97	105	82767	0.38	ppbv	100
74) 1,2,4-Trimethylbenzene	18.81	105	289827	1.26	ppbv #	70
76) 1,4-Dichlorobenzene	19.25	146	43496	0.29	ppbv	95
79) Naphthalene	23.92	128	564292	3.91	ppbv	99

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

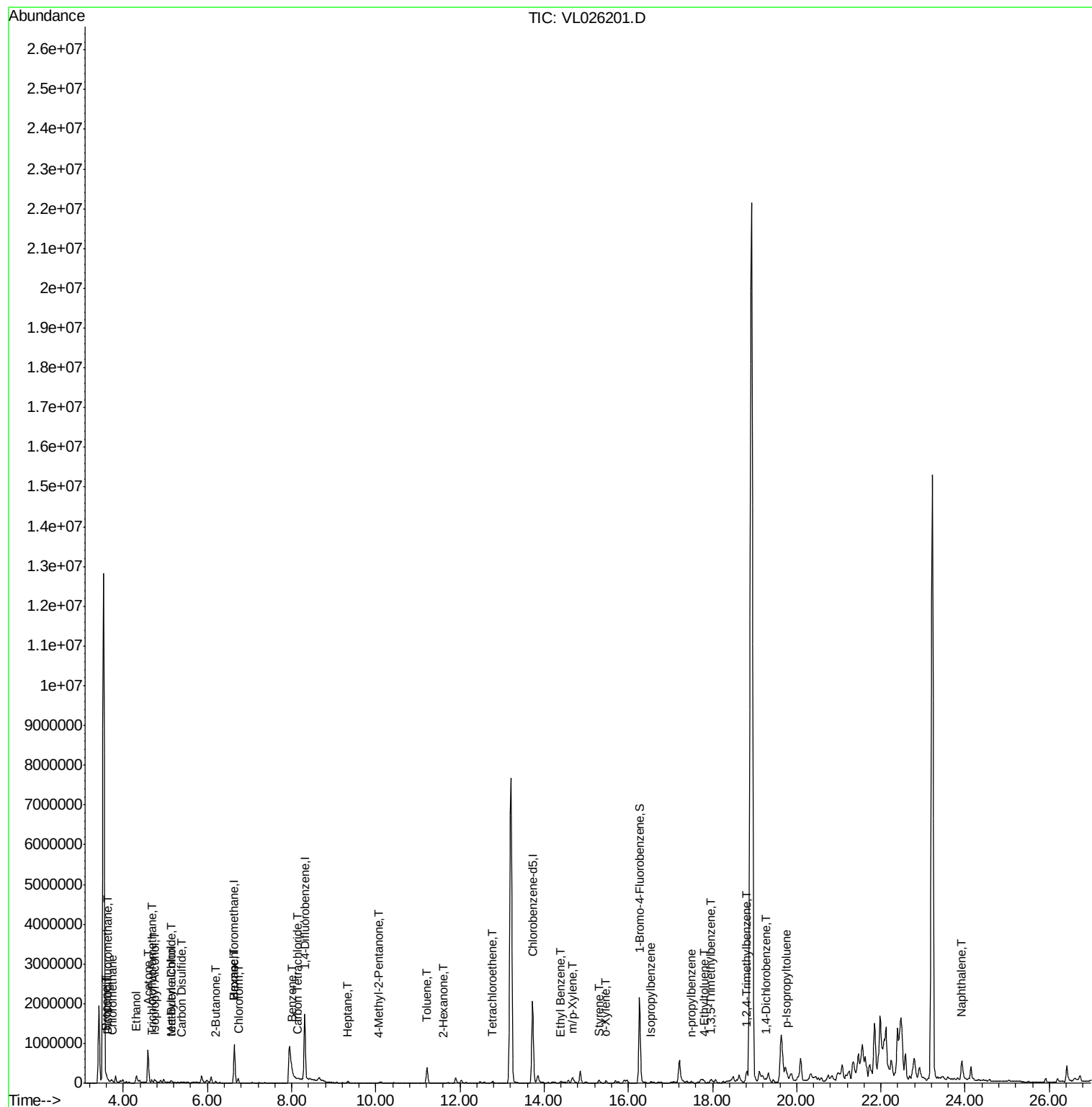
Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
Data File : VL026201.D
Acq On : 10 Oct 2015 7:35
Operator : SY/MD
Sample : G3925-03
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

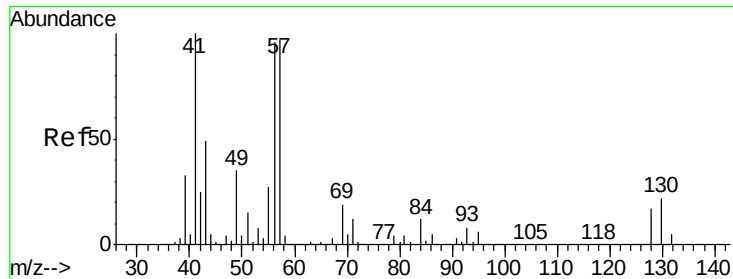
Instrument :
MSVOA_L
ClientSampleId :
SG-3

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Quant Time: Oct 12 11:13:15 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





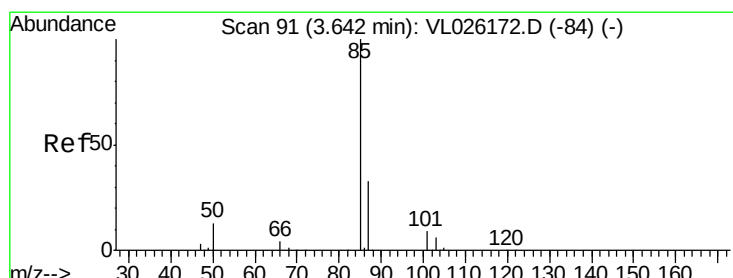
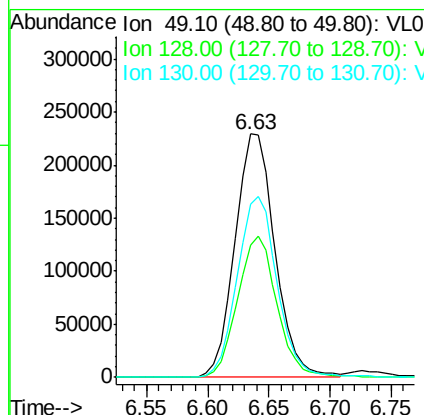
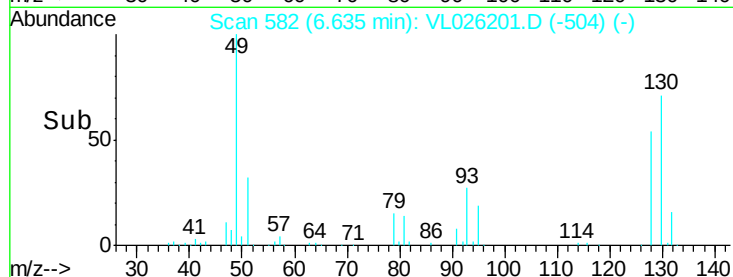
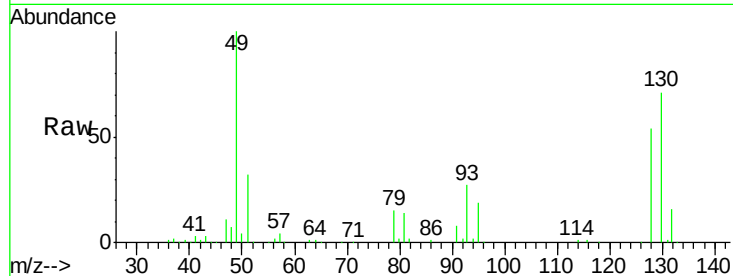
#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 6.63 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: VL026201.D
 Acq: 10 Oct 2015 7:35

Instrument :
 MSVOA_L
 ClientSampled :
 SG-3

Tot Ion	Ratio	Lower	Upper
49	100		
128	57.7	26.3	78.8
130	74.9	34.2	102.5

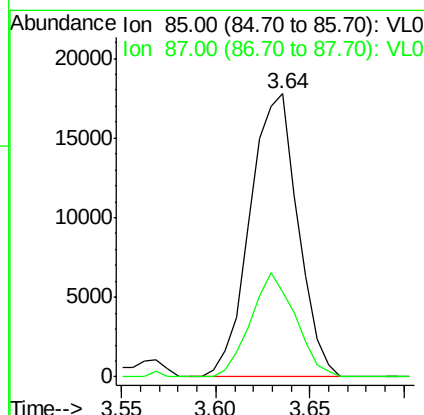
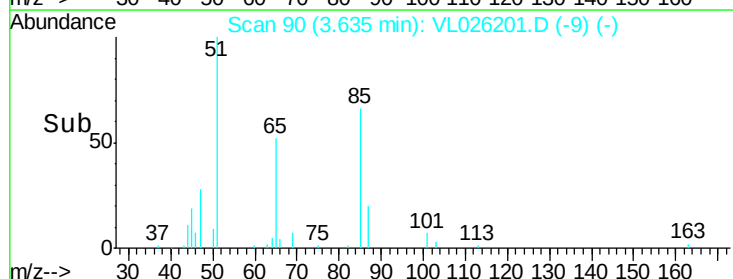
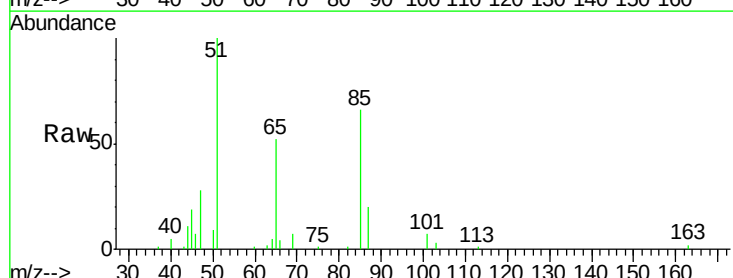
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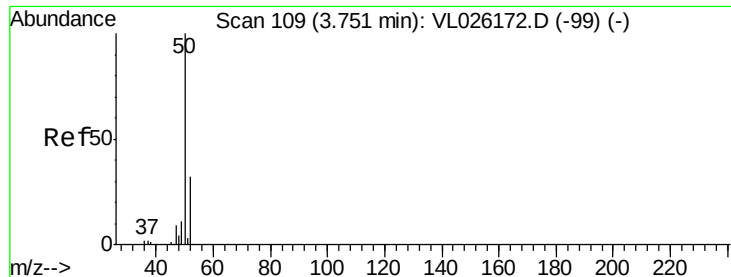
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#2
 Dichlorodifluoromethane
 Concen: 0.32 ppbv
 RT: 3.64 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: VL026201.D
 Acq: 10 Oct 2015 7:35

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.2	26.2	39.4





#4

Chloromethane

Concen: 0.39 ppbv

RT: 3.74 min Scan# 107

Delta R.T. -0.01 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

ClientSampled :

SG-3

Tot Ion: 50 Resp: 13432

Ion Ratio Lower Upper

50 100

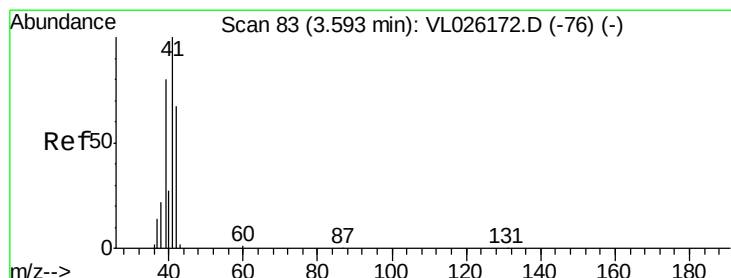
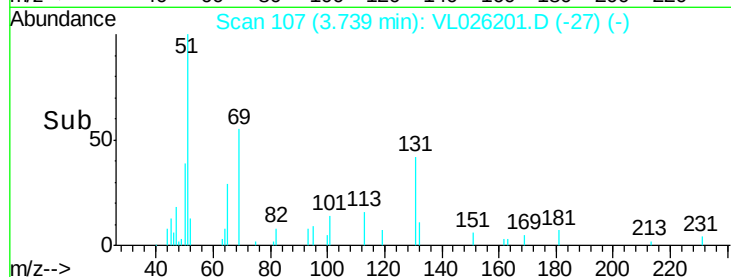
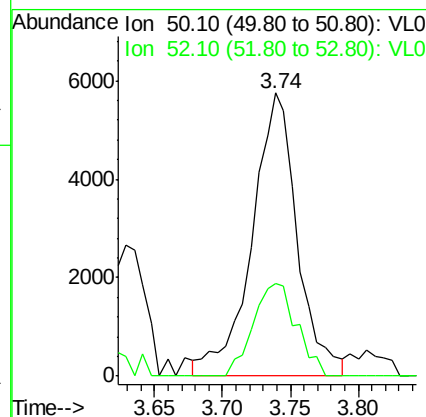
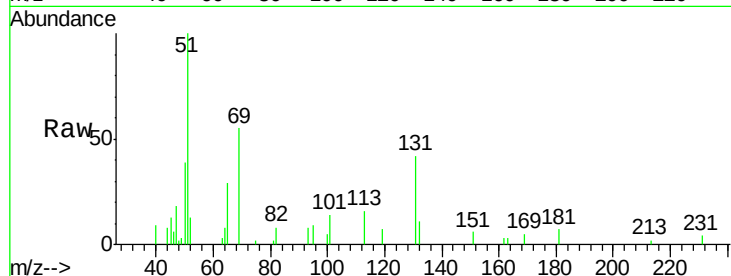
52 34.7 25.9 38.9

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#9

Propene

Concen: 0.77 ppbv

RT: 3.60 min Scan# 84

Delta R.T. 0.01 min

Lab File: VL026201.D

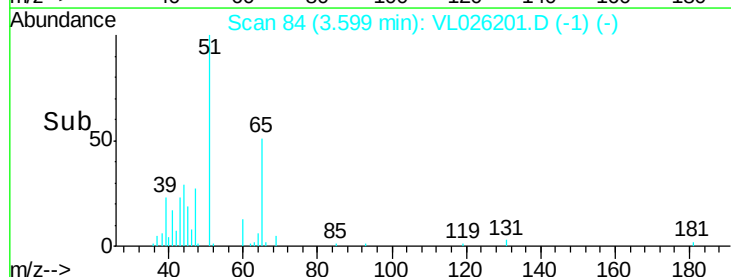
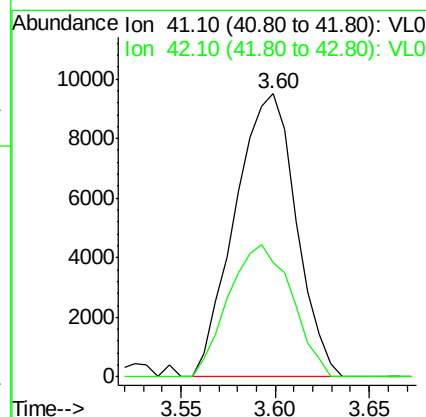
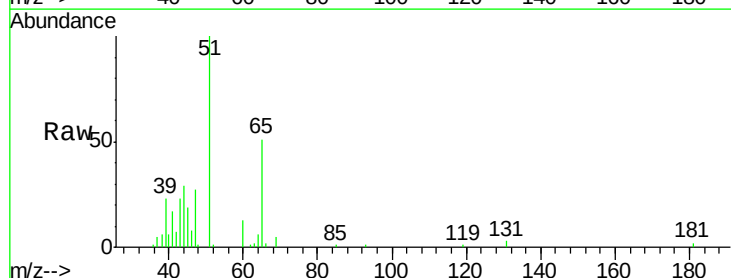
Acq: 10 Oct 2015 7:35

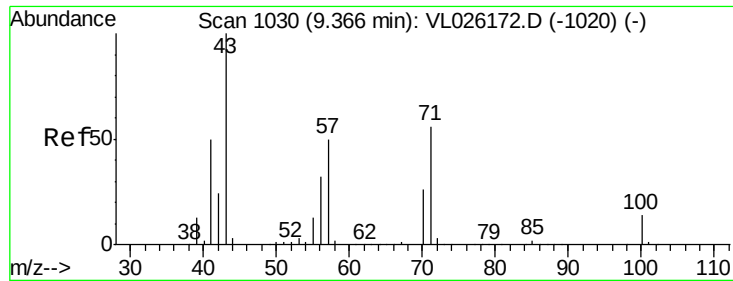
Tgt Ion: 41 Resp: 21414

Ion Ratio Lower Upper

41 100

42 48.2 53.6 80.4#





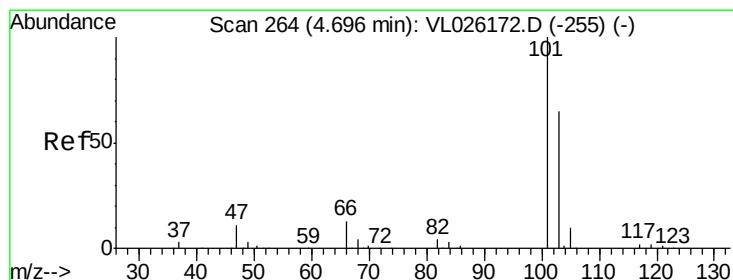
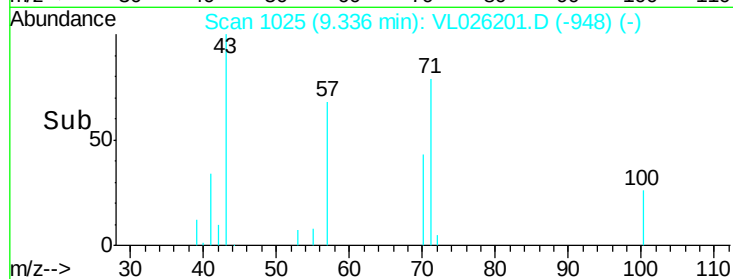
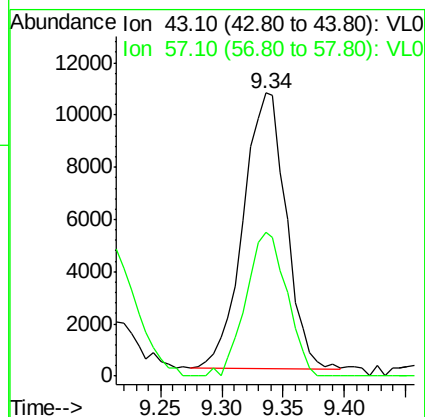
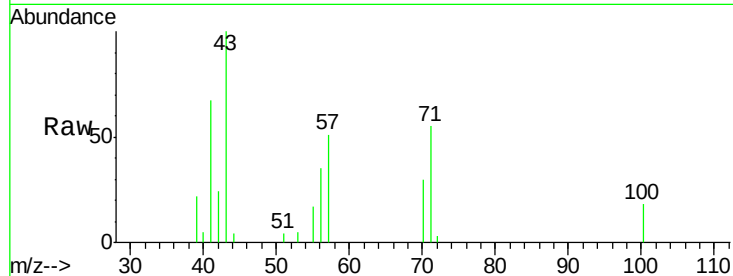
#10
 Heptane
 Concen: 0.27 ppbv
 RT: 9.34 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: VL026201.D
 Acq: 10 Oct 2015 7:35

Instrument :
 MSVOA_L
 ClientSampled :
 SG-3

Tot Ion: 43 Resp: 25782
 Ion Ratio Lower Upper
 43 100
 57 49.8 41.8 62.8

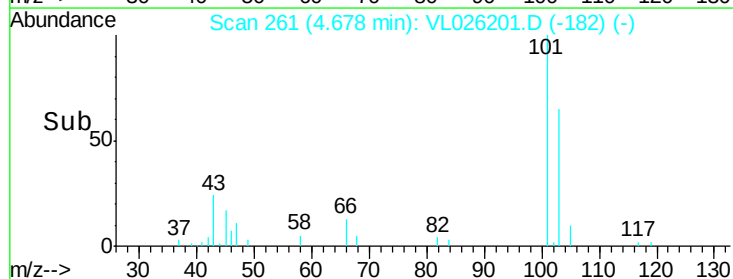
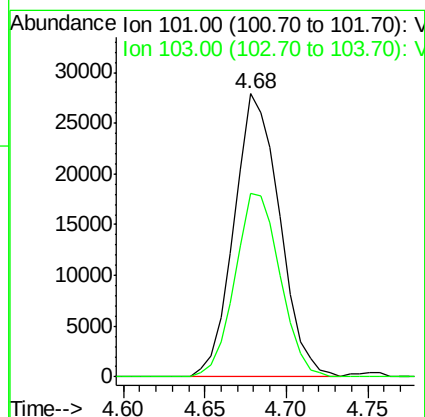
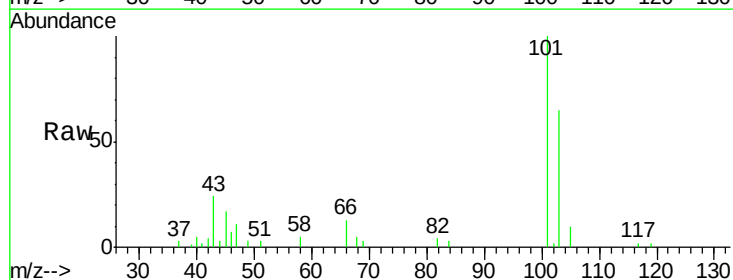
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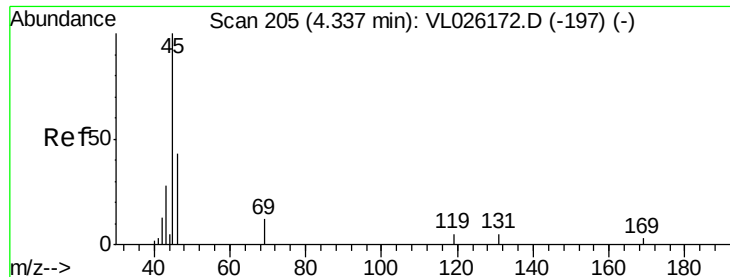
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#11
 Trichlorofluoromethane
 Concen: 0.57 ppbv
 RT: 4.68 min Scan# 261
 Delta R.T. -0.02 min
 Lab File: VL026201.D
 Acq: 10 Oct 2015 7:35

Tgt Ion: 101 Resp: 54198
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.9 77.9





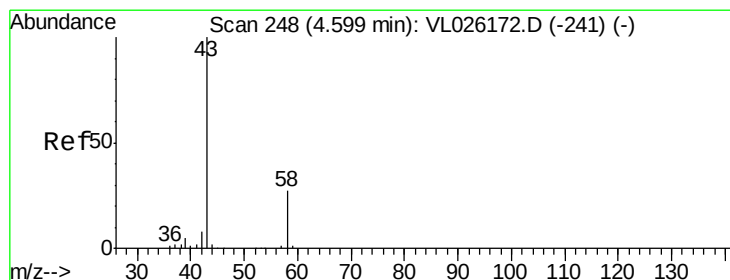
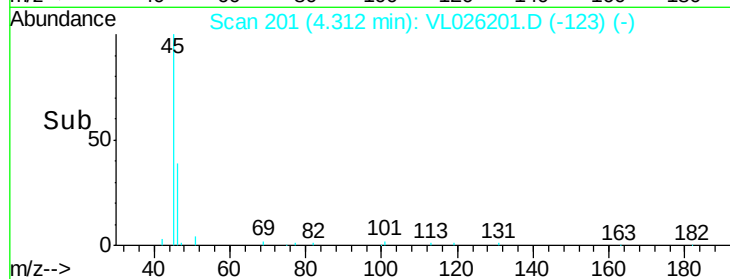
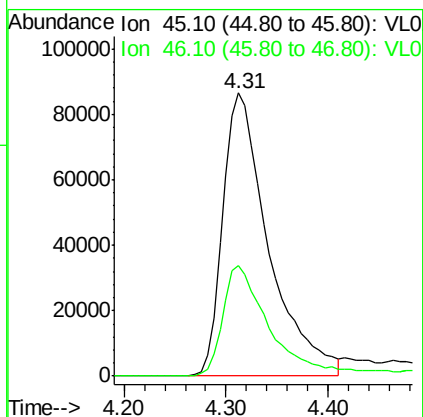
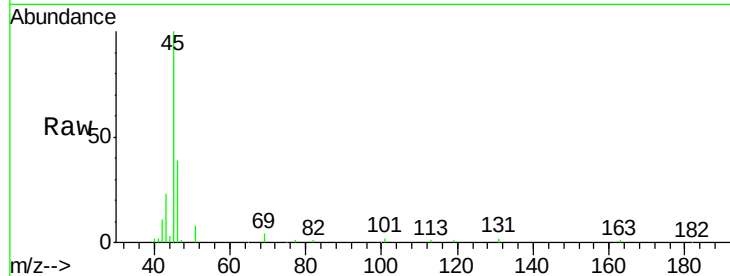
#13
Ethanol
Concen: 65.75 ppbv
RT: 4.31 min Scan# 201
Delta R.T. -0.02 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion	45	Resp	269907
Ion Ratio	100	Lower	Upper
46	40.7	18.1	72.5

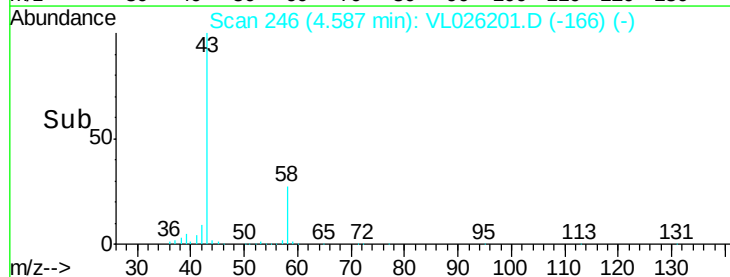
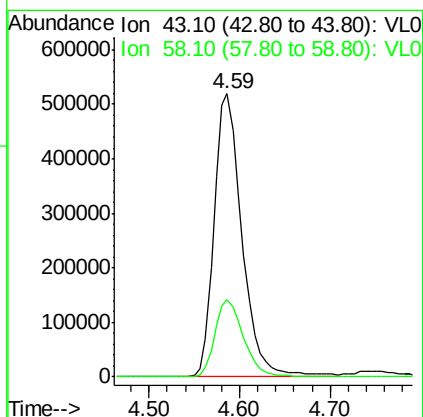
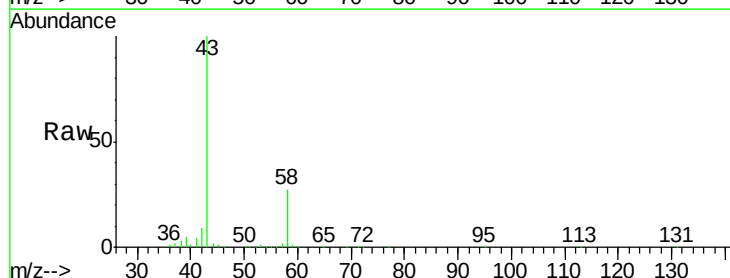
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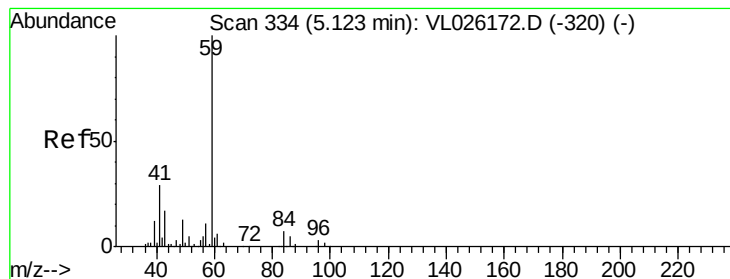
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#15
Acetone
Concen: 16.45 ppbv
RT: 4.59 min Scan# 246
Delta R.T. -0.01 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Tgt Ion	43	Resp	1106620
Ion Ratio	100	Lower	Upper
58	28.7	22.0	33.0





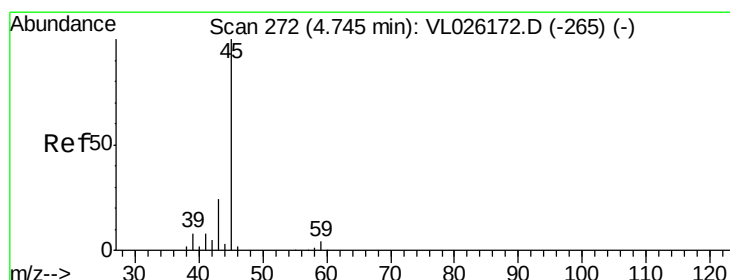
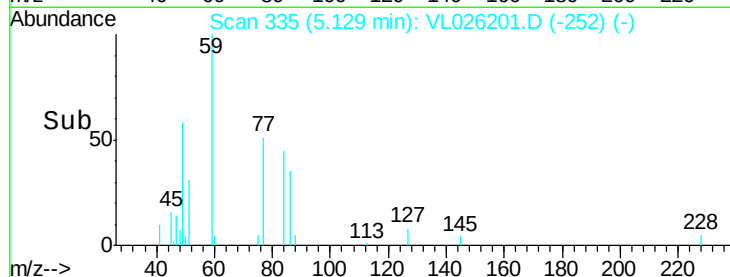
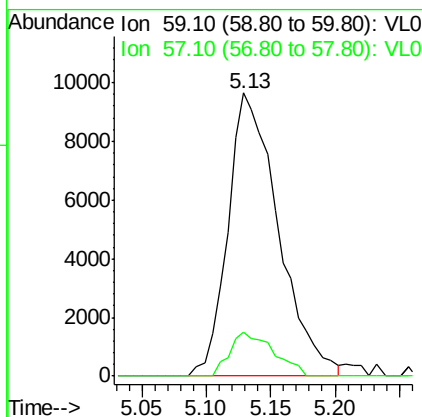
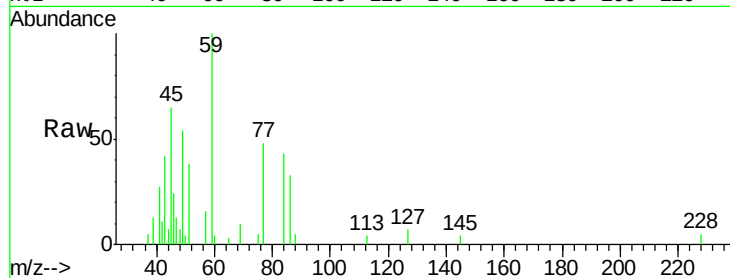
#17
 tert-Butyl alcohol
 Concen: 0.65 ppbv
 RT: 5.13 min Scan# 335
 Delta R.T. 0.01 min
 Lab File: VL026201.D
 Acq: 10 Oct 2015 7:35

Instrument :
 MSVOA_L
 ClientSampled :
 SG-3

Tot Ion: 59 Resp: 26290
 Ion Ratio Lower Upper
 59 100
 57 13.3 8.8 13.2#

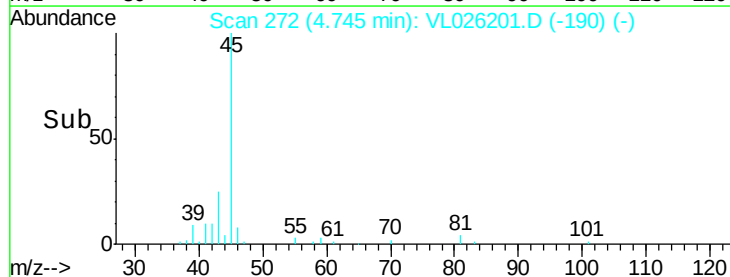
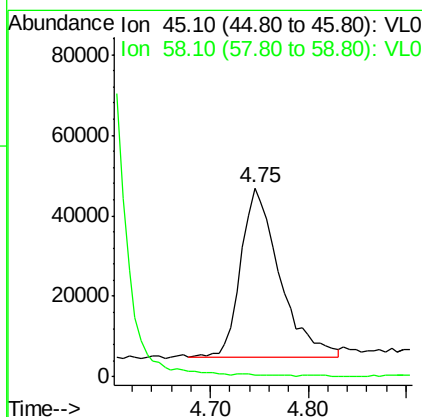
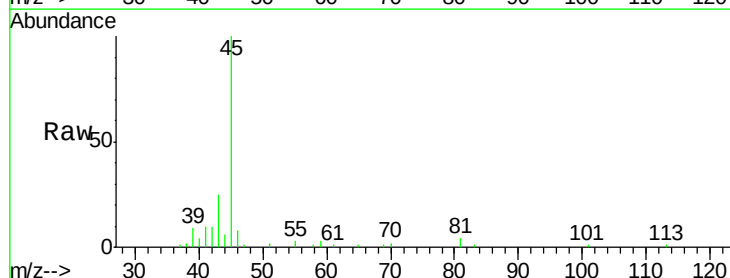
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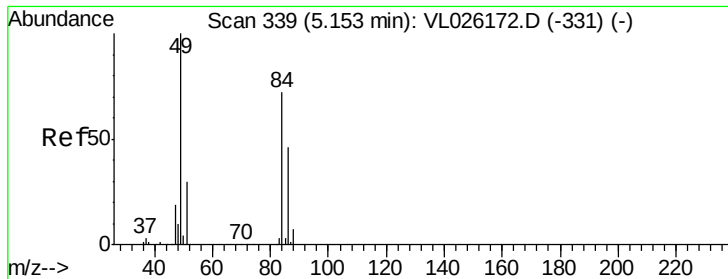
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#19
 Isopropyl Alcohol
 Concen: 4.49 ppbv
 RT: 4.75 min Scan# 272
 Delta R.T. 0.00 min
 Lab File: VL026201.D
 Acq: 10 Oct 2015 7:35

Tgt Ion: 45 Resp: 117631
 Ion Ratio Lower Upper
 45 100
 58 0.0 1.7 2.5#





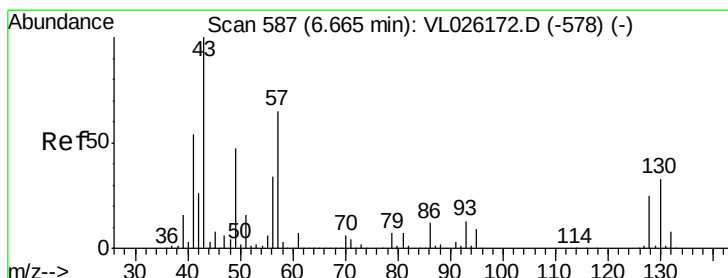
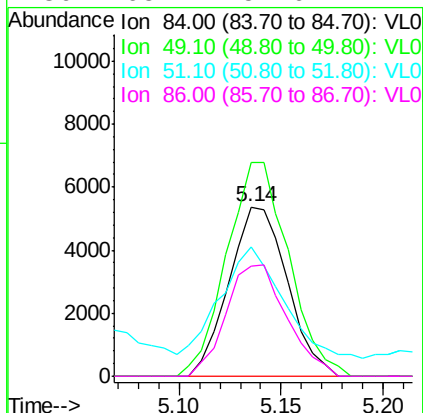
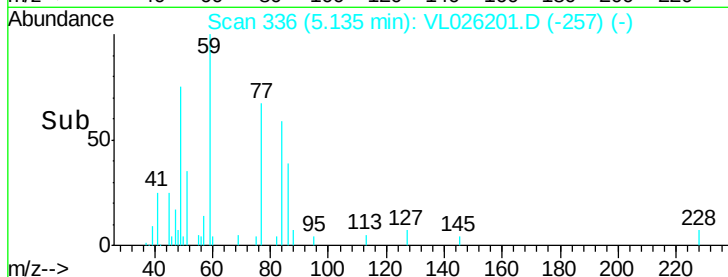
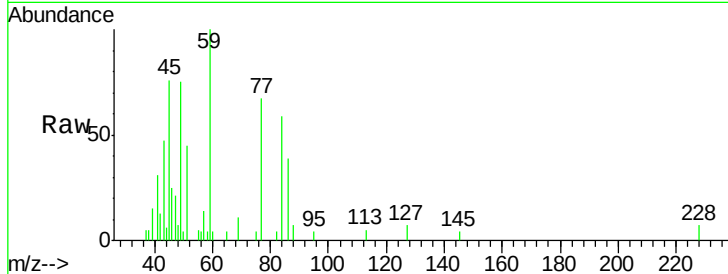
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Methylene Chloride
Concen: 0.37 ppbv
RT: 5.14 min Scan# 336
Delta R.T. -0.02 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion	Ratio	Lower	Upper
84	100		
49	119.7	111.3	166.9
51	63.7	33.0	49.6#
86	65.2	51.6	77.4

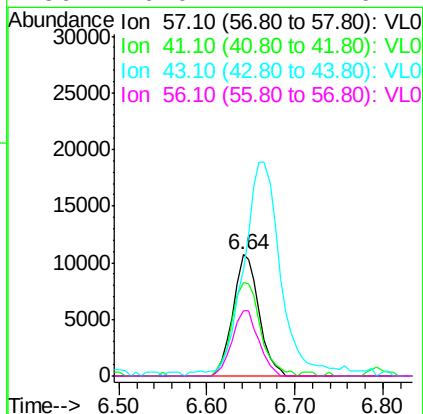
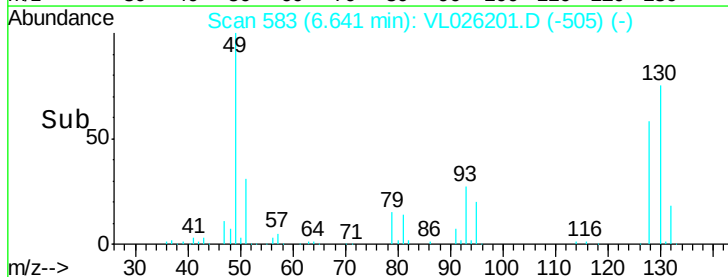
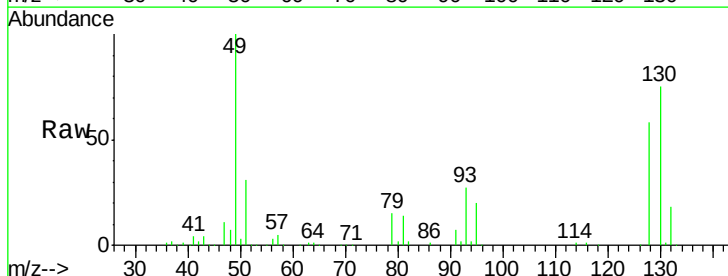
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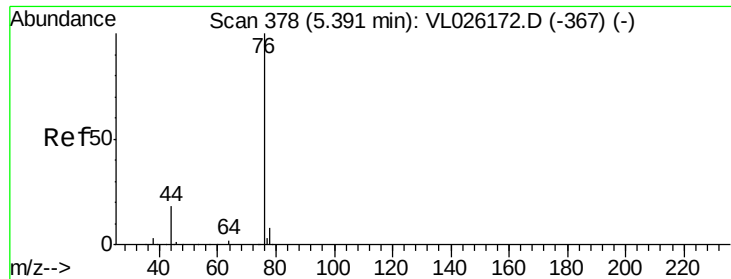
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#26
Hexane
Concen: 0.35 ppbv m
RT: 6.64 min Scan# 583
Delta R.T. -0.02 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Tgt Ion	Ratio	Lower	Upper
57	100		
41	0.0	68.0	102.0#
43	0.0	164.4	246.6#
56	0.0	42.7	64.1#





#27

Carbon Disulfide

Concen: 0.22 ppbv

RT: 5.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

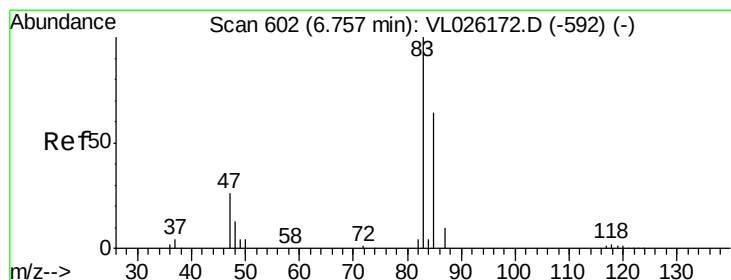
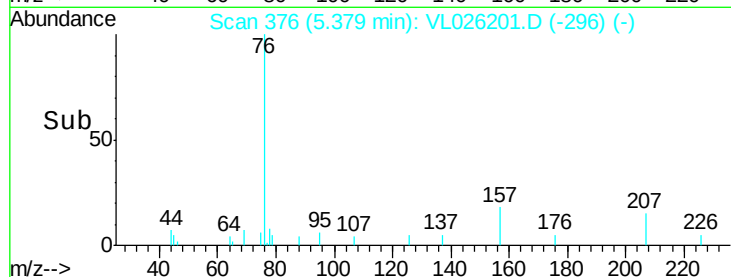
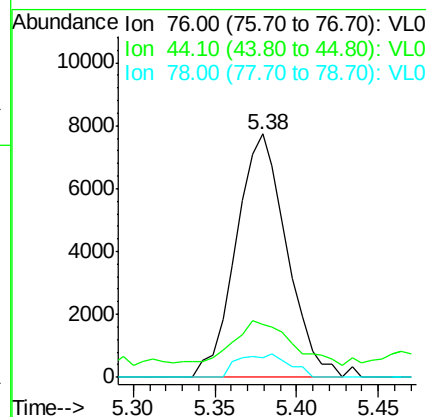
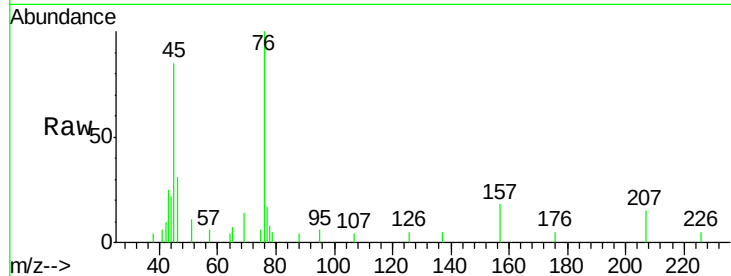
ClientSampled :

SG-3

Tot Ion	Ratio	Lower	Upper
76	100		
44	44.6	14.2	21.4#
78	9.7	7.5	11.3

Manual Integrations
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#29

Chloroform

Concen: 1.14 ppbv

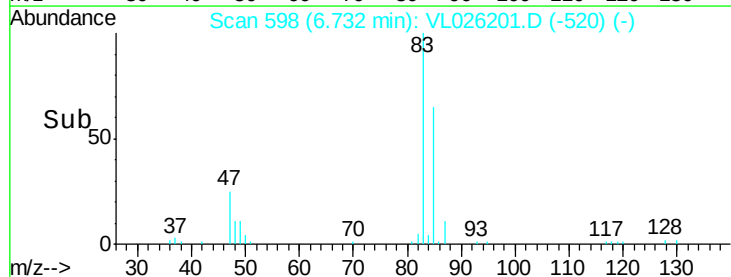
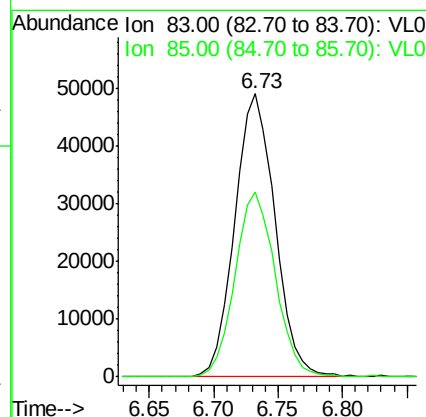
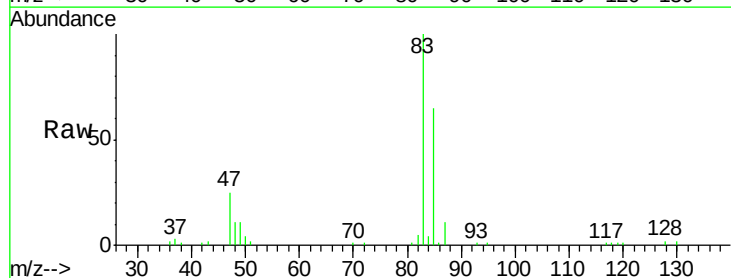
RT: 6.73 min Scan# 598

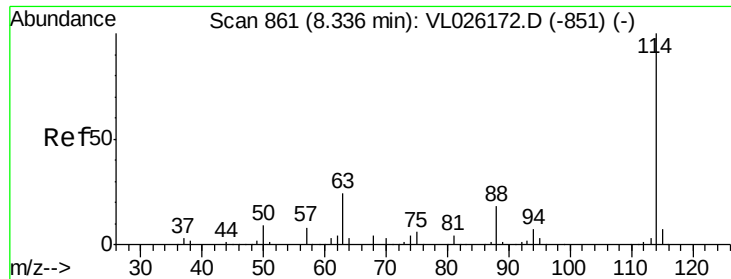
Delta R.T. -0.02 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.5	77.3





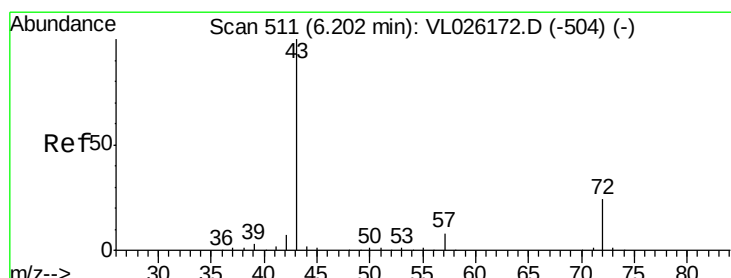
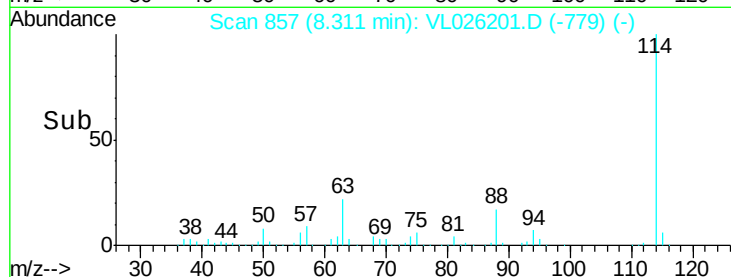
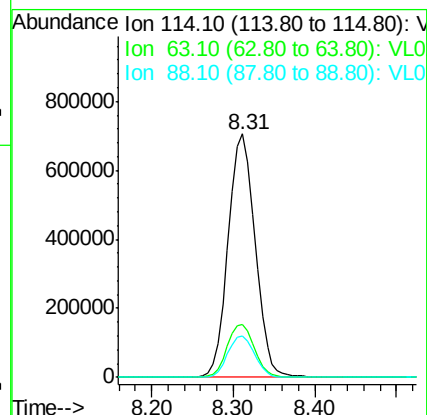
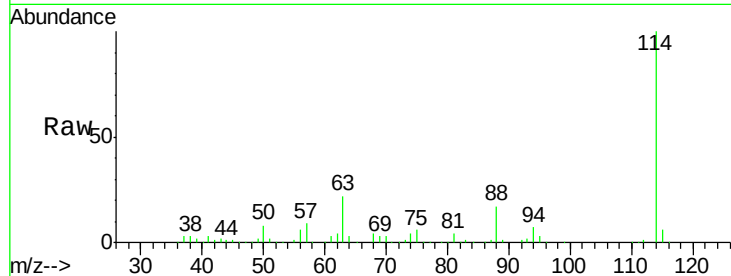
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.31 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: VL026201.D
 Acq: 10 Oct 2015 7:35

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3

Tot Ion:114 Resp: 1616116
 Ion Ratio Lower Upper
 114 100
 63 22.0 19.0 28.6
 88 17.0 13.8 20.8

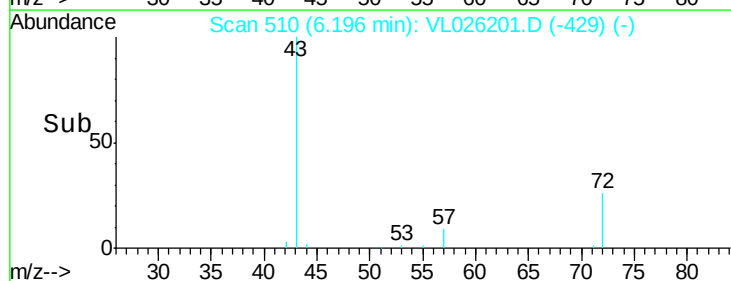
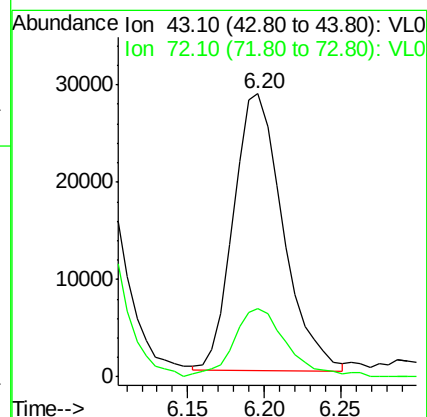
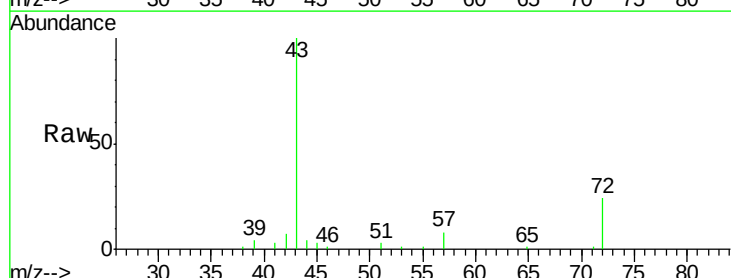
Manual Integrations
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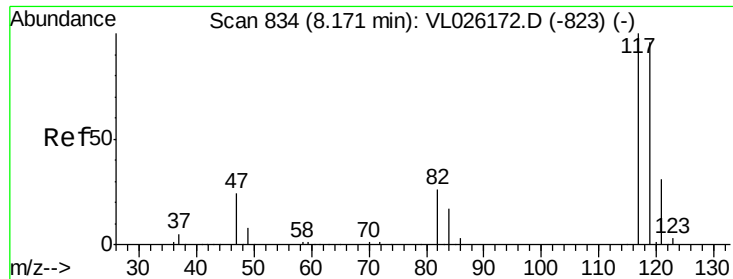
MMdadoda
 10/13/2015 1:18:06 PM



#34
 2-Butanone
 Concen: 0.71 ppbv
 RT: 6.20 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: VL026201.D
 Acq: 10 Oct 2015 7:35

Tgt Ion: 43 Resp: 63840
 Ion Ratio Lower Upper
 43 100
 72 26.7 19.6 29.4





#35

Carbon Tetrachloride

Concen: 0.09 ppbv

RT: 8.15 min Scan# 830

Delta R.T. -0.02 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

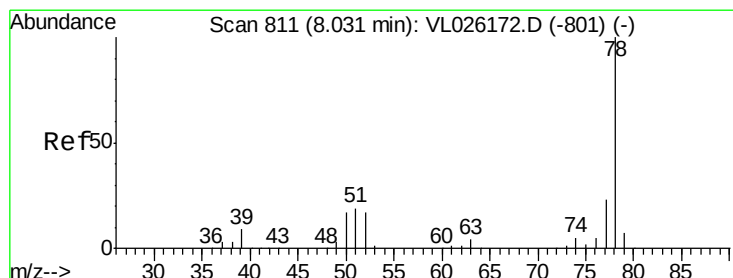
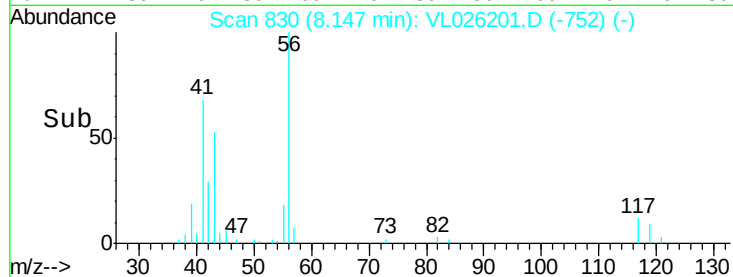
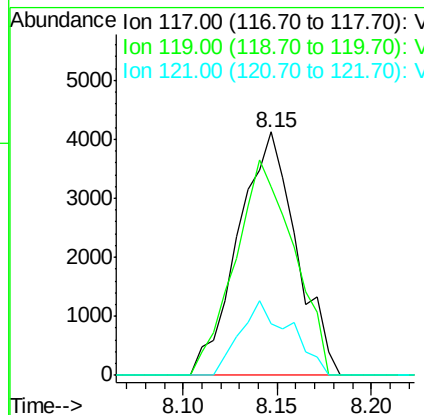
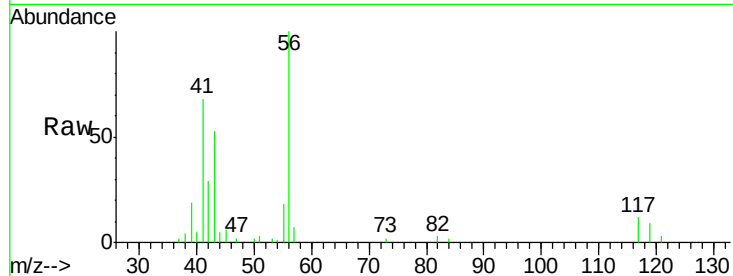
ClientSampled :

SG-3

Tot Ion	Ratio	Lower	Upper
117	100		
119	77.5	76.6	115.0
121	21.4	25.0	37.4#

Manual Integrations
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MMdadoda
10/13/2015 1:18:06 PM



#36

Benzene

Concen: 0.15 ppbv

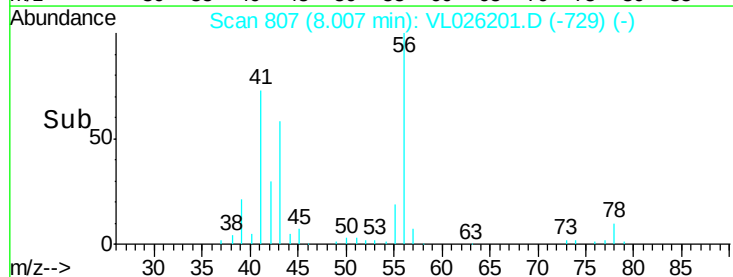
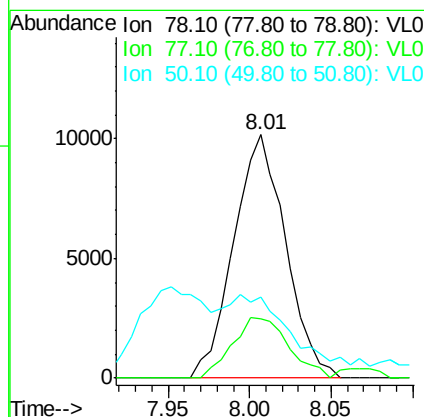
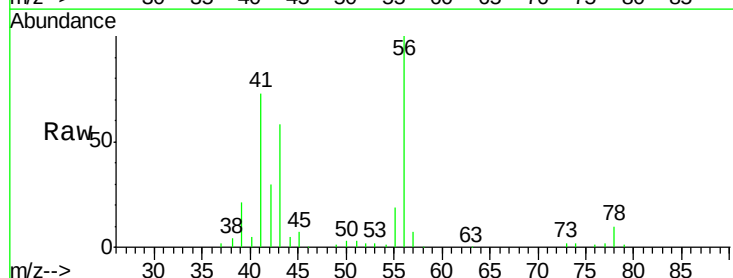
RT: 8.01 min Scan# 807

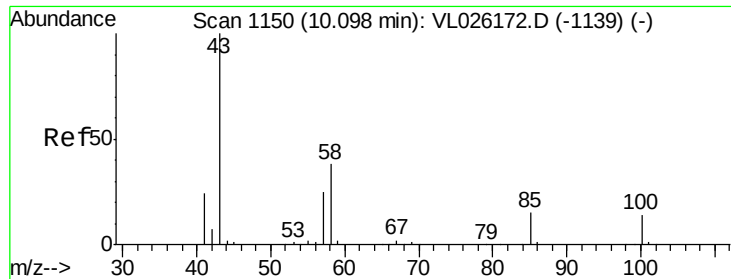
Delta R.T. -0.02 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.2	27.4
50	24.5	13.4	20.2#





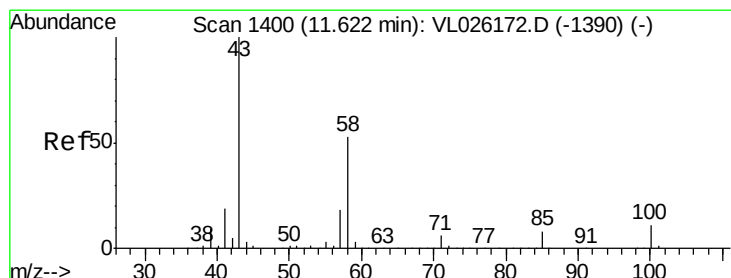
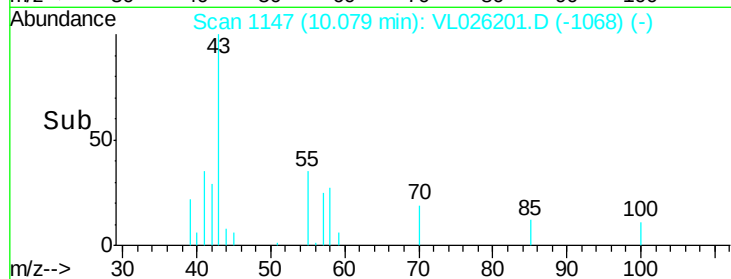
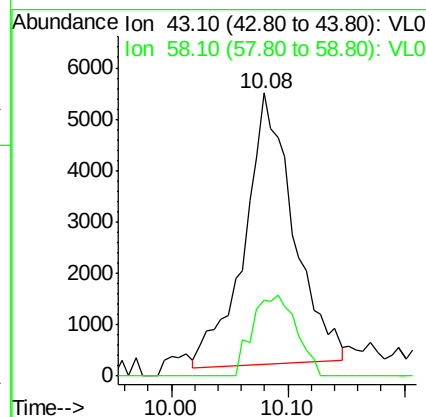
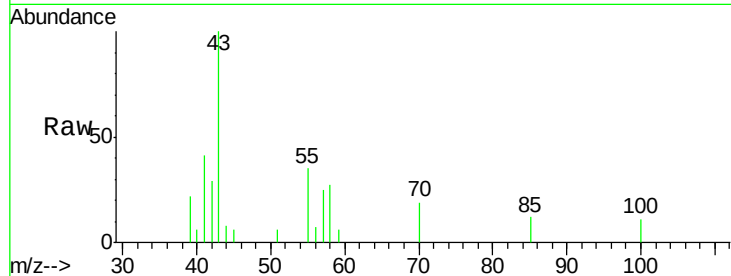
#50
4-Methyl-2-Pentanone
Concen: 0.13 ppbv
RT: 10.08 min Scan# 1147
Delta R.T. -0.02 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion: 43 Resp: 15541
Ion Ratio Lower Upper
43 100
58 26.8 30.4 45.6#

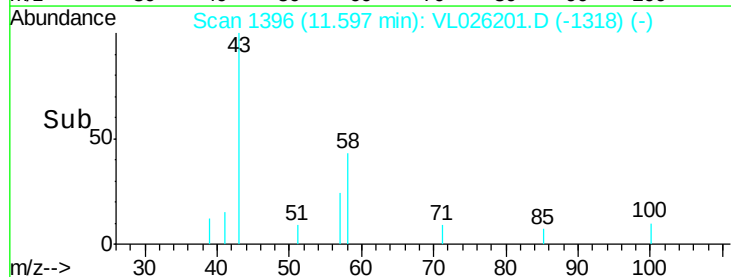
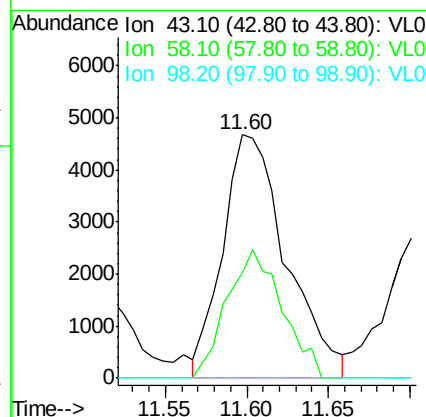
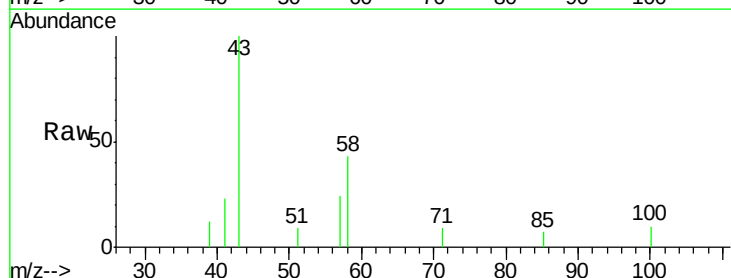
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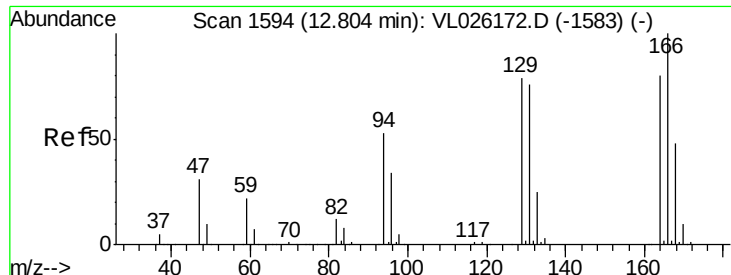
MMdadoda
10/13/2015 1:18:06 PM



#51
2-Hexanone
Concen: 0.12 ppbv
RT: 11.60 min Scan# 1396
Delta R.T. -0.02 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Tgt Ion: 43 Resp: 12700
Ion Ratio Lower Upper
43 100
58 45.8 42.2 63.4
98 0.0 0.2 0.2#





#52

Tetrachloroethene

Concen: 0.25 ppbv

RT: 12.77 min Scan# 1589

Delta R.T. -0.03 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

ClientSampleId :

SG-3

Tot Ion:164 Resp: 18927

Ion Ratio Lower Upper

164 100

166 108.3 99.9 149.9

129 95.5 79.1 118.7

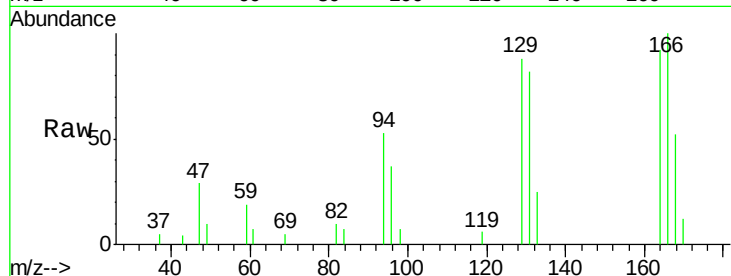
131 88.6 76.3 114.5

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MMdadoda

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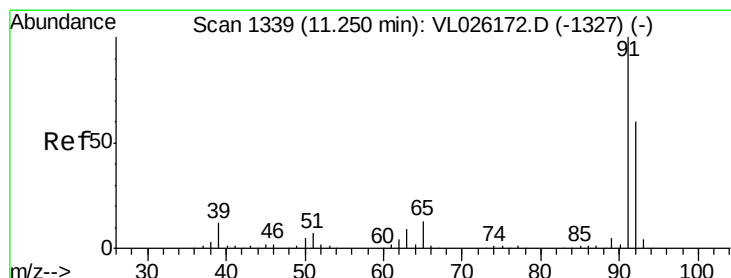
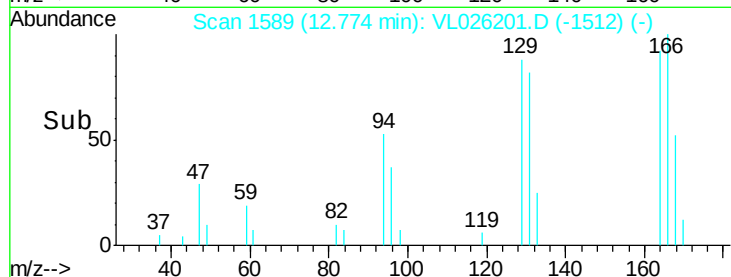
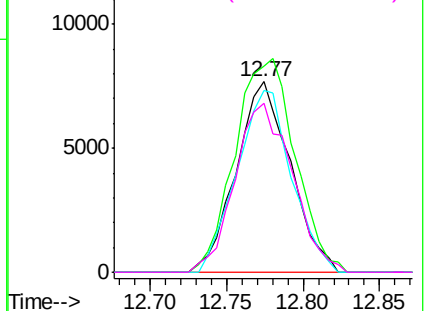


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 1.94 ppbv

RT: 11.22 min Scan# 1334

Delta R.T. -0.03 min

Lab File: VL026201.D

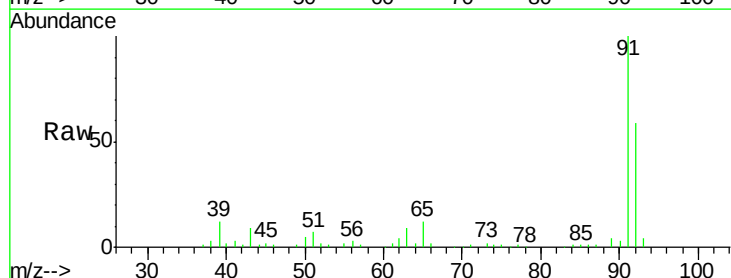
Acq: 10 Oct 2015 7:35

Tgt Ion: 91 Resp: 385617

Ion Ratio Lower Upper

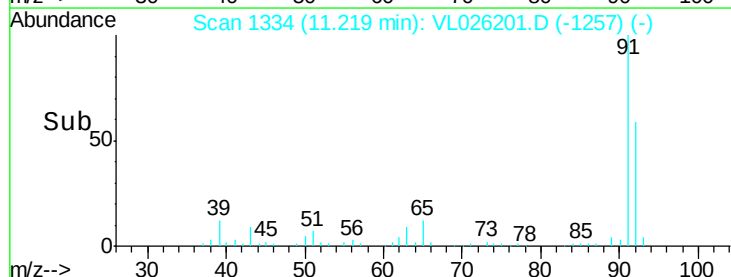
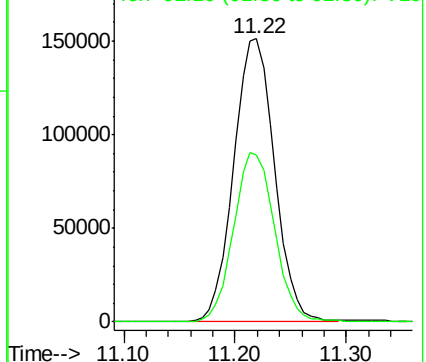
91 100

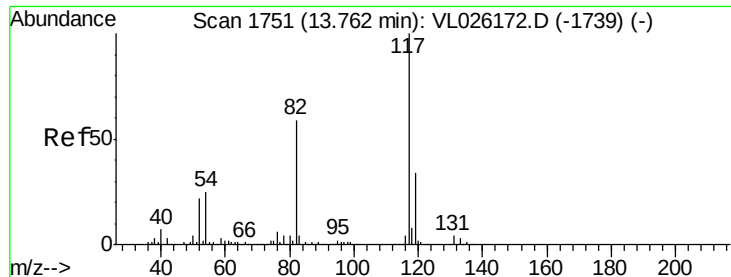
92 60.2 48.5 72.7



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0





#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 13.72 min Scan# 1745

Delta R.T. -0.04 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

ClientSampleId :

SG-3

Tot Ion:117 Resp: 1789131

Ion Ratio Lower Upper

117 100

82 60.2 47.7 71.5

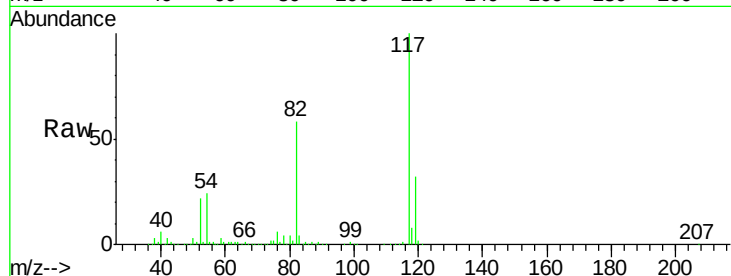
119 32.3 43.7 65.5#

Manual Integrations

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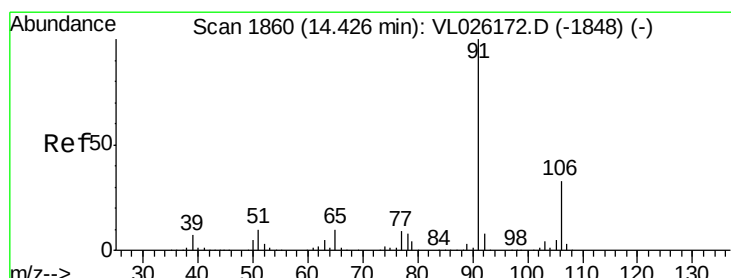
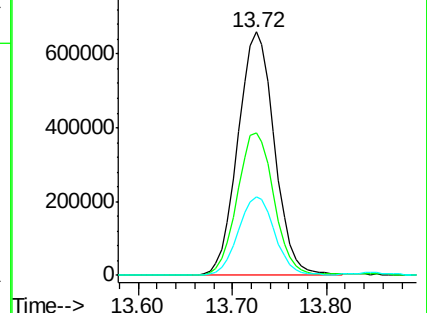
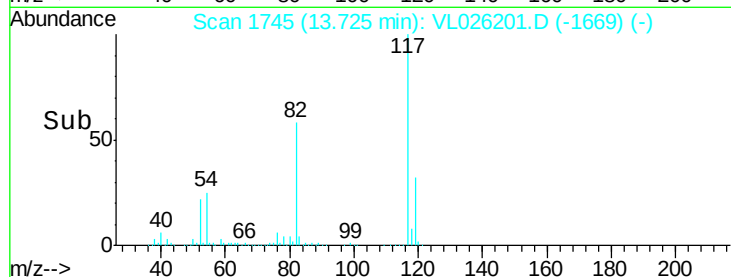
10/13/2015 1:18:06 PM



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



#58

Ethyl Benzene

Concen: 0.17 ppbv

RT: 14.39 min Scan# 1854

Delta R.T. -0.04 min

Lab File: VL026201.D

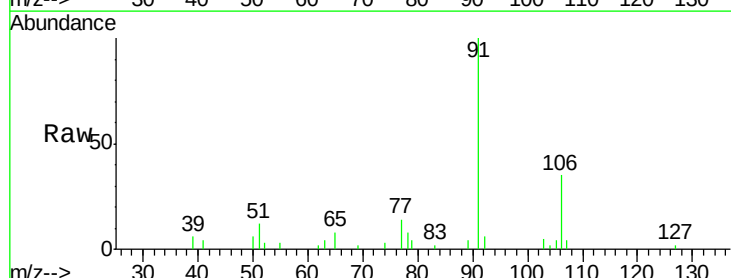
Acq: 10 Oct 2015 7:35

Tgt Ion: 91 Resp: 44845

Ion Ratio Lower Upper

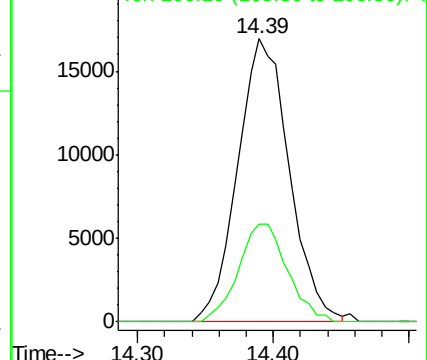
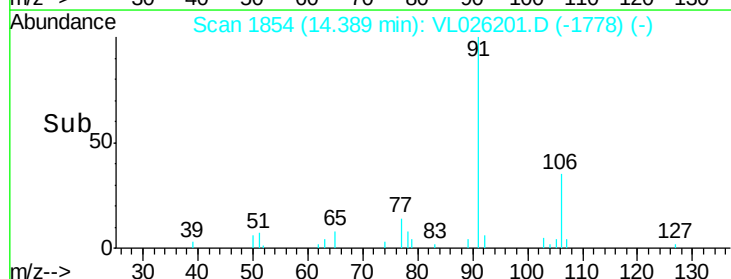
91 100

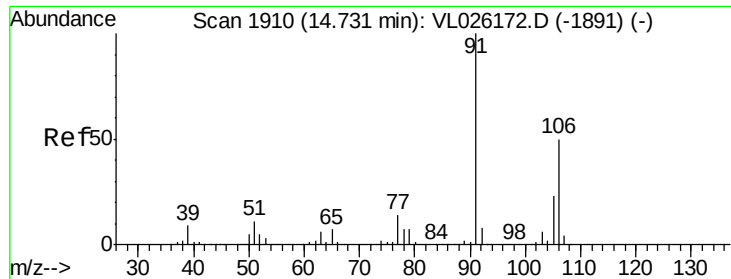
106 34.7 26.1 39.1



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





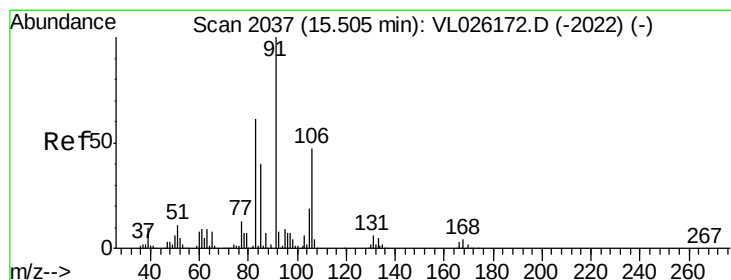
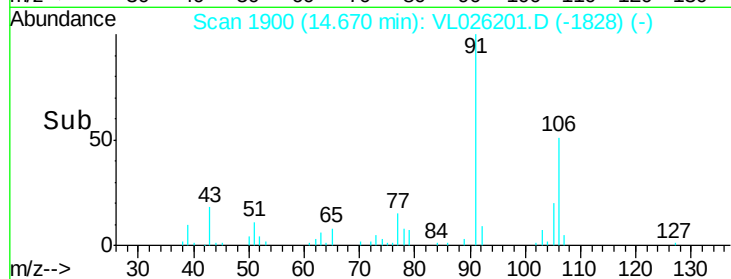
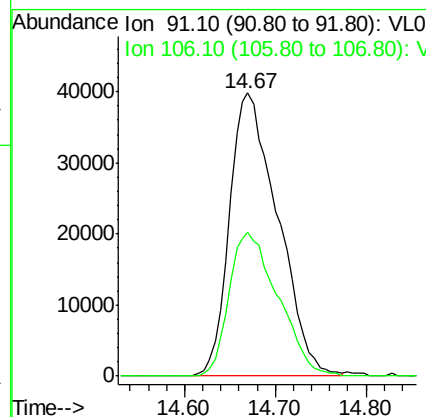
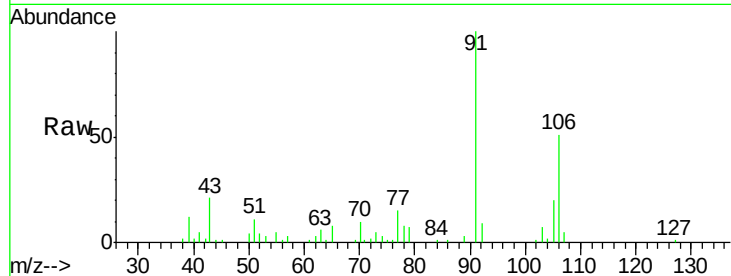
#59
m/p-Xylene
Concen: 0.70 ppbv
RT: 14.67 min Scan# 1900
Delta R.T. -0.06 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion: 91 Resp: 146807
Ion Ratio Lower Upper
91 100
106 51.4 40.2 60.4

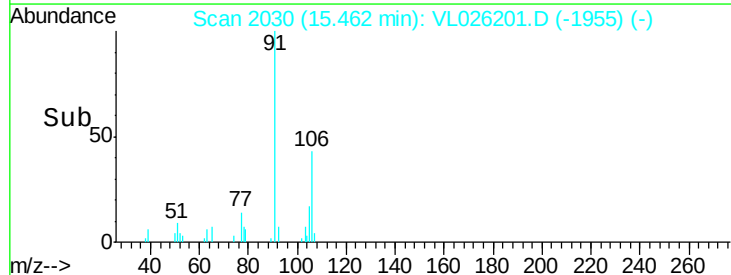
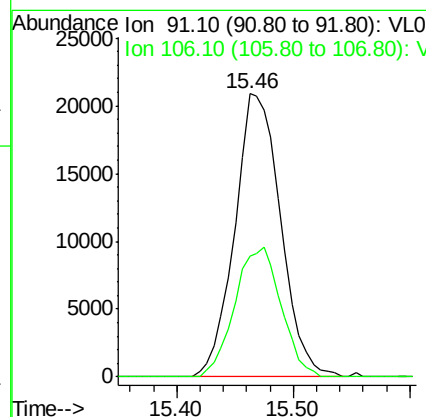
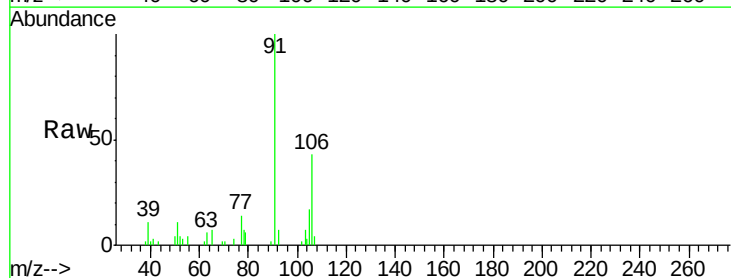
Manual Integrations
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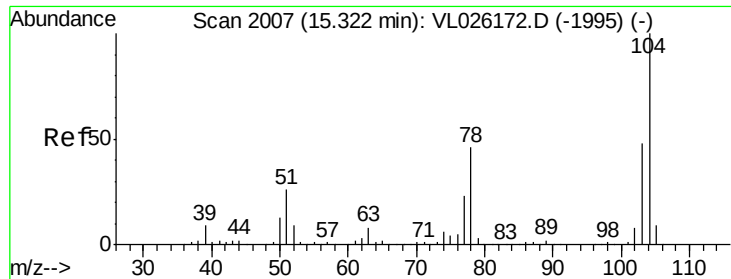
MMdadoda
10/13/2015 1:18:06 PM



#60
o-Xylene
Concen: 0.26 ppbv
RT: 15.46 min Scan# 2030
Delta R.T. -0.04 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Tgt Ion: 91 Resp: 57426
Ion Ratio Lower Upper
91 100
106 46.0 23.4 70.3





#61

Stvrene

Concen: 0.20 ppbv

RT: 15.29 min Scan# 2002

Delta R.T. -0.03 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

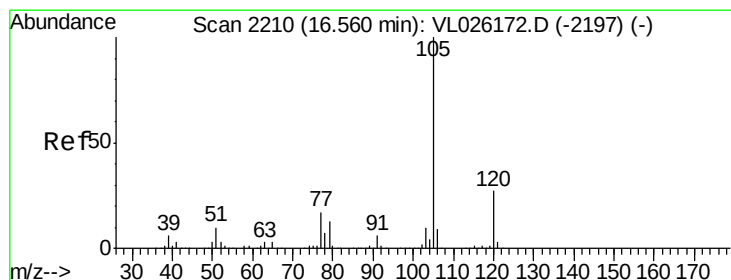
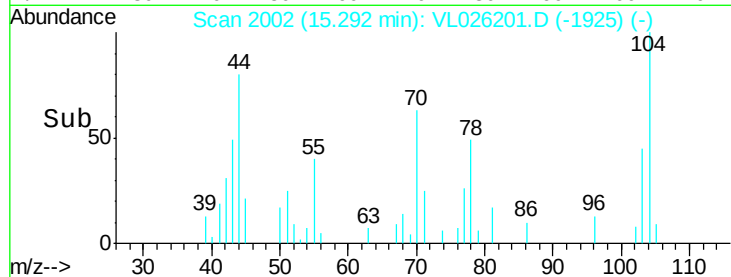
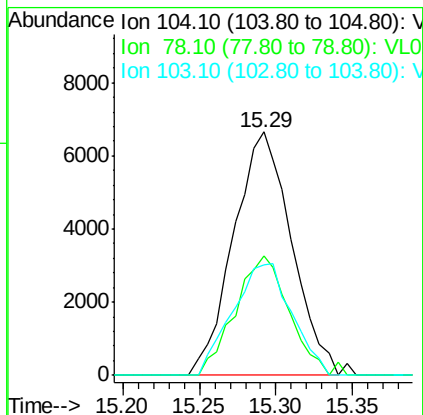
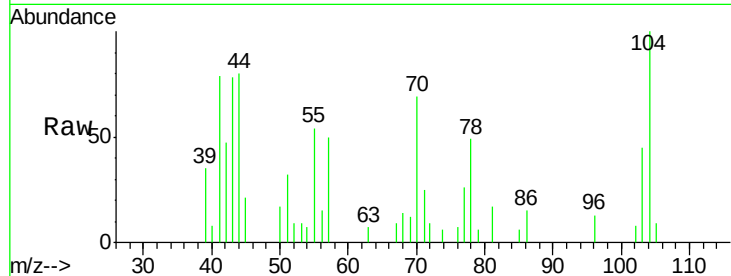
ClientSampleId :

SG-3

Tot Ion:	104	Resp:	17485
Ion Ratio	Lower	Upper	
104	100		
78	46.0	36.1	54.1
103	47.0	37.5	56.3

Manual Integrations
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MMdadoda
10/13/2015 1:18:06 PM



#62

Isopropylbenzene

Concen: 0.04 ppbv

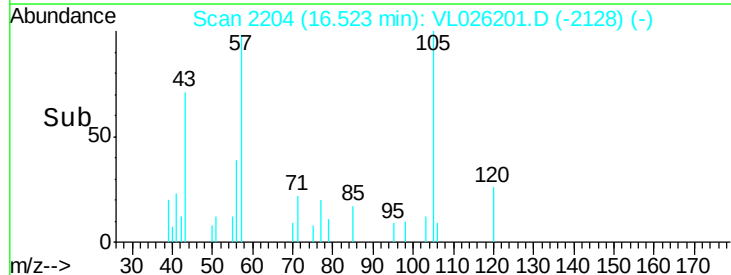
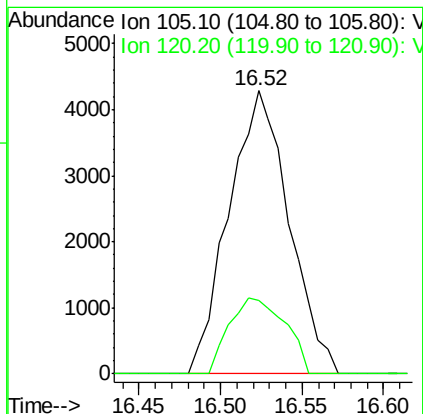
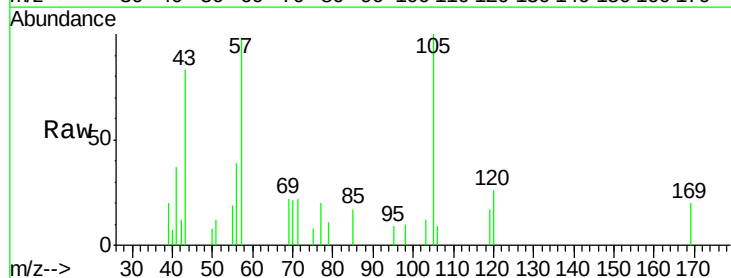
RT: 16.52 min Scan# 2204

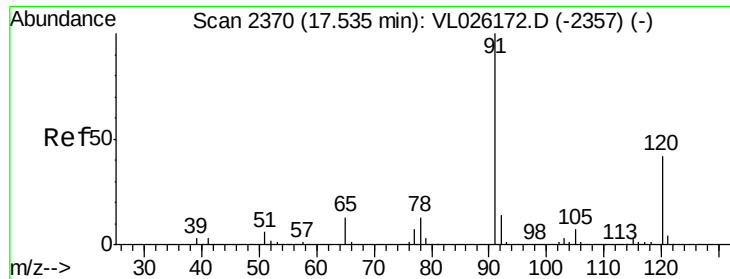
Delta R.T. -0.04 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Tgt Ion:	105	Resp:	10994
Ion Ratio	Lower	Upper	
105	100		
120	24.8	21.8	32.6





#64

n-propylbenzene

Concen: 0.11 ppbv

RT: 17.50 min Scan# 2364

Delta R.T. -0.04 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

ClientSampleId :

SG-3

Tot Ion:120 Resp: 8636

Ion Ratio Lower Upper

120 100

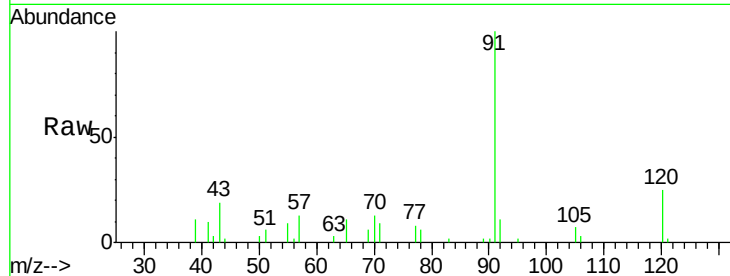
91 442.5 353.4 530.2

Manual Integrations

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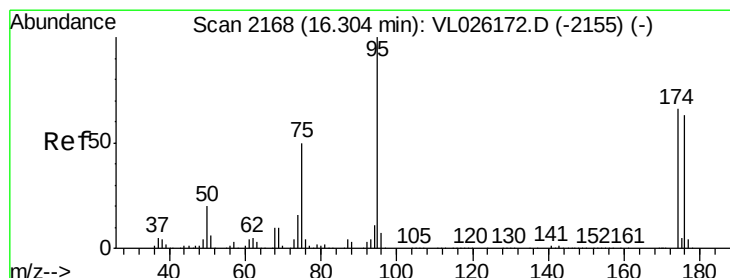
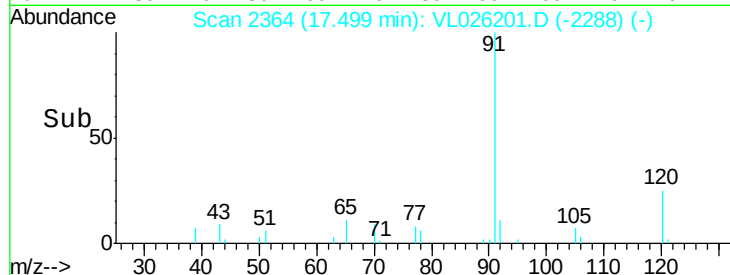
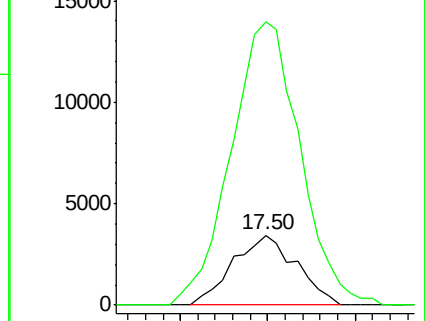
MMdadoda

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Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



#68

1-Bromo-4-Fluorobenzene

Concen: 9.97 ppbv

RT: 16.27 min Scan# 2162

Delta R.T. -0.04 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

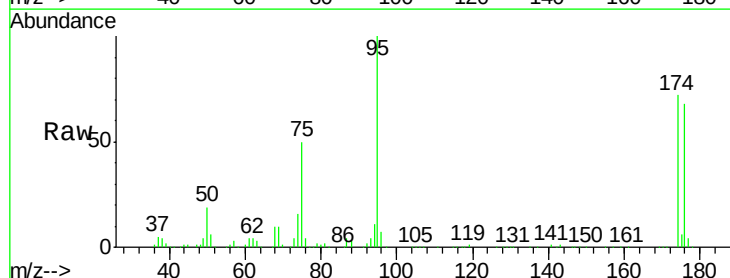
Tgt Ion: 95 Resp: 1368653

Ion Ratio Lower Upper

95 100

174 71.6 52.2 78.4

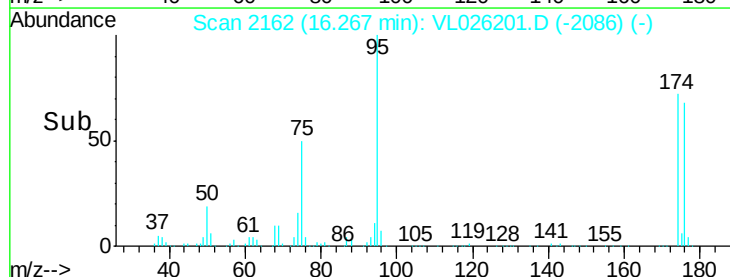
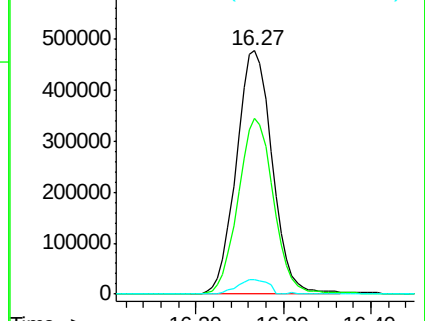
175 5.2 3.9 5.9

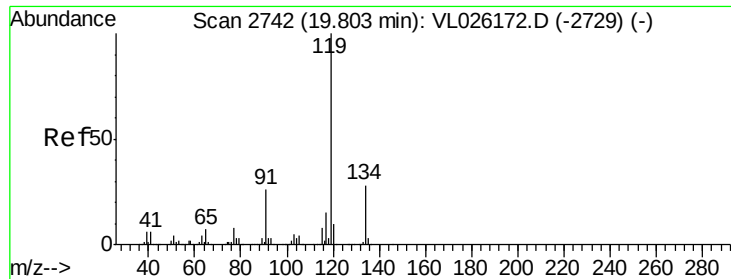


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





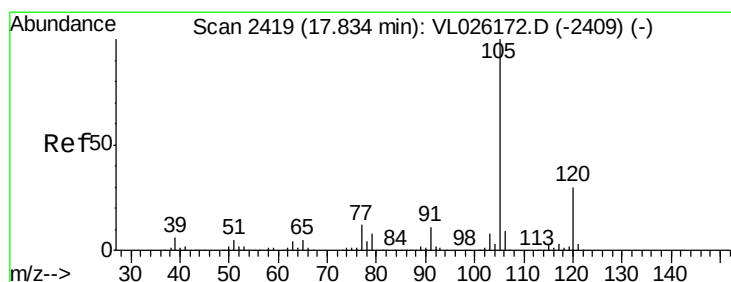
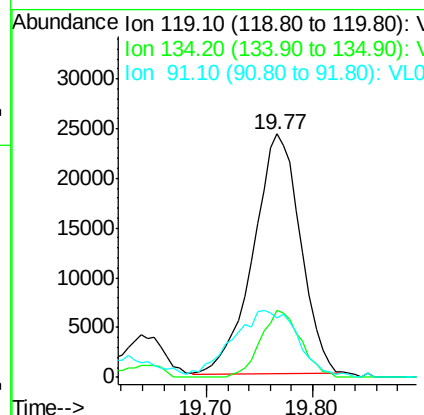
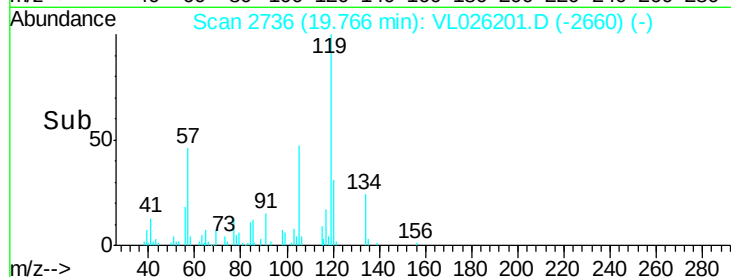
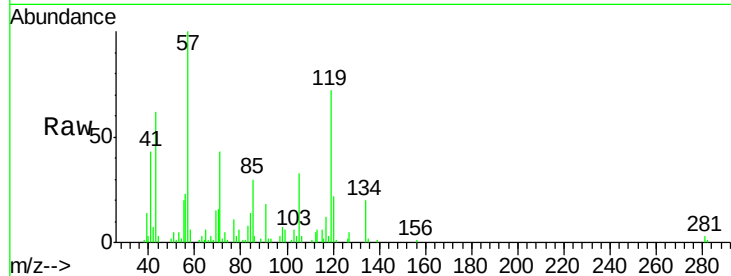
#69
p-Isopropyltoluene
Concen: 0.26 ppbv
RT: 19.77 min Scan# 2736
Delta R.T. -0.04 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Instrument :
MSVOA_L
ClientSampleId :
SG-3

Tot Ion	Ratio	Resp	Lower	Upper
119	100	74816		
134	23.7		21.4	32.0
91	38.3		19.9	29.9#

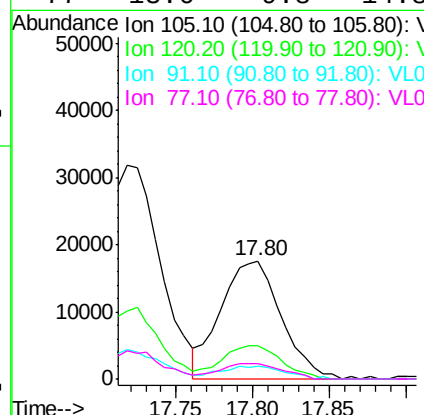
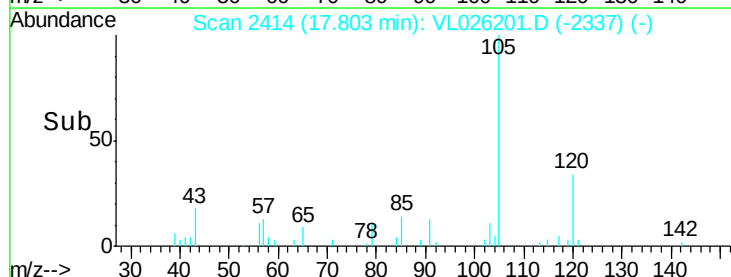
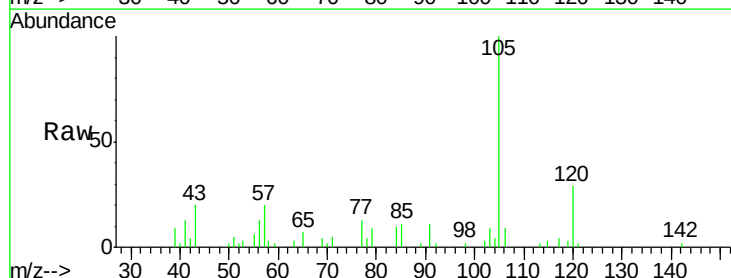
Manual Integrations
APPROVED

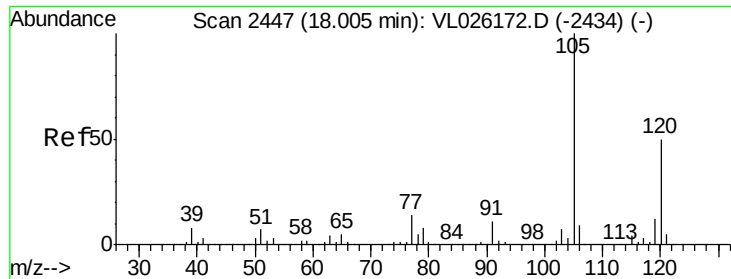
MMdadoda
10/13/2015 1:18:06 PM



#72
4-Ethyltoluene
Concen: 0.21 ppbv
RT: 17.80 min Scan# 2414
Delta R.T. -0.03 min
Lab File: VL026201.D
Acq: 10 Oct 2015 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	48308		
120	28.2		24.7	37.1
91	11.9		9.2	13.8
77	13.6		9.8	14.8





#73

1,3,5-Trimethylbenzene

Concen: 0.38 ppbv

RT: 17.97 min Scan# 2441

Delta R.T. -0.04 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

ClientSampled :

SG-3

Tot Ion:105 Resp: 82767

Ion Ratio Lower Upper

105 100

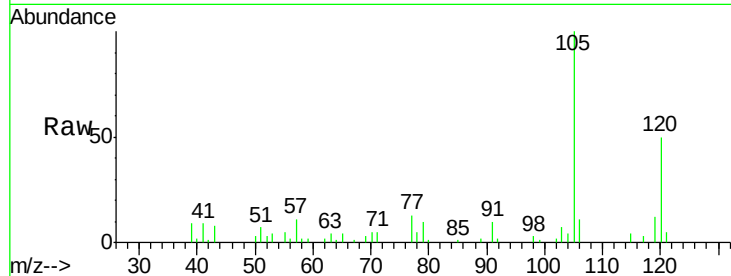
120 50.4 40.1 60.1

Manual Integrations

APPROVED

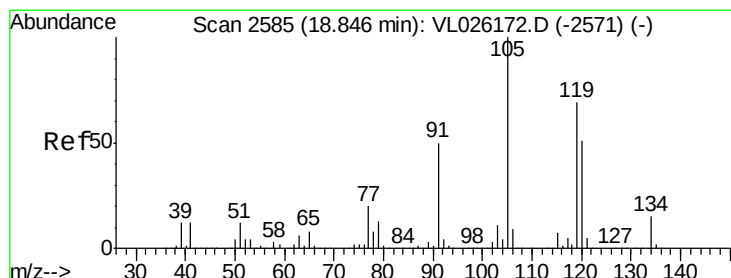
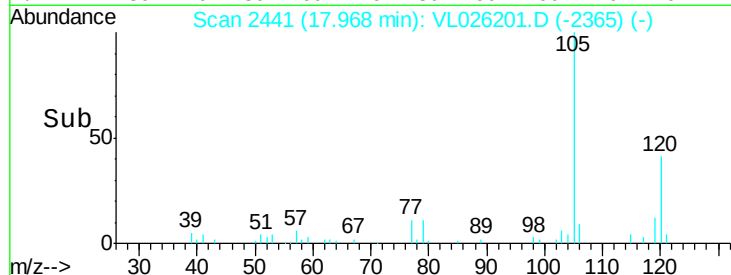
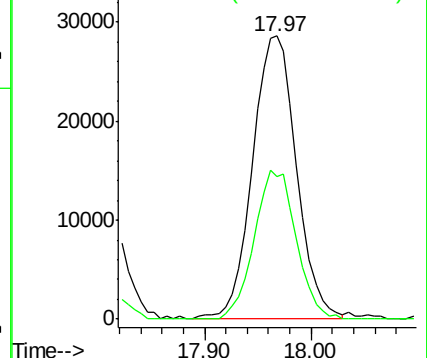
MMdadoda

10/13/2015 1:18:06 PM



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 1.26 ppbv

RT: 18.81 min Scan# 2579

Delta R.T. -0.04 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Tgt Ion:105 Resp: 289827

Ion Ratio Lower Upper

105 100

120 44.8 41.1 61.7

91 11.3 39.8 59.6#

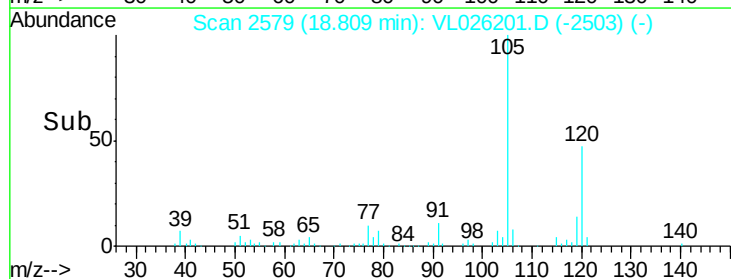
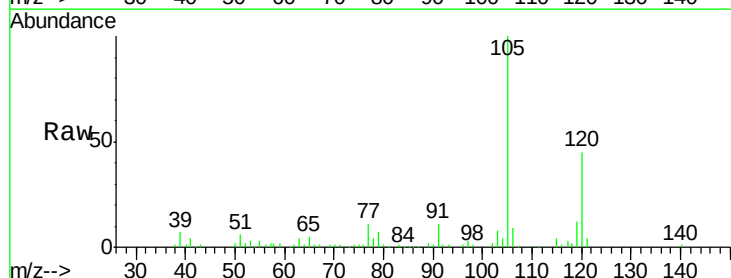
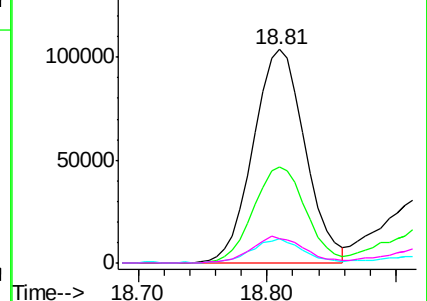
77 11.5 16.3 24.5#

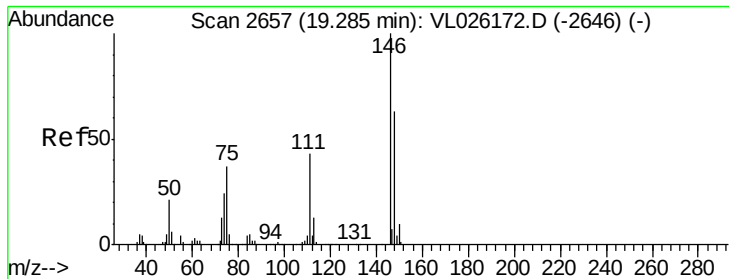
Abundance Ion 105.10 (104.80 to 105.80): V

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





#76

1,4-Dichlorobenzene

Concen: 0.29 ppbv

RT: 19.25 min Scan# 2652

Delta R.T. -0.03 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Instrument :

MSVOA_L

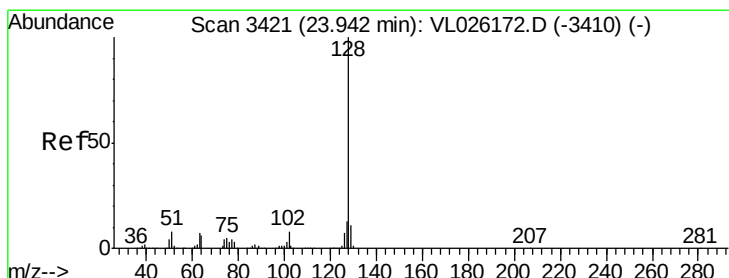
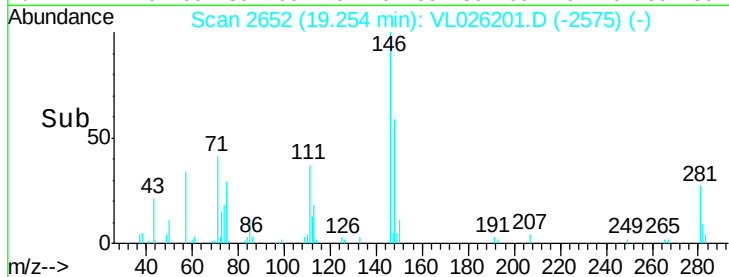
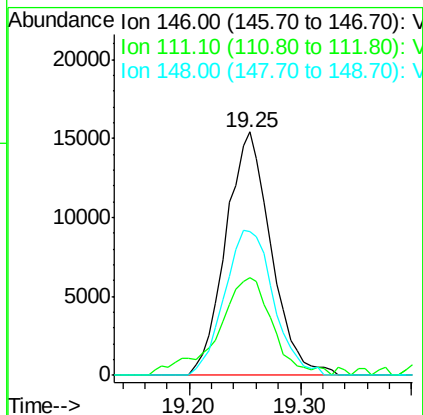
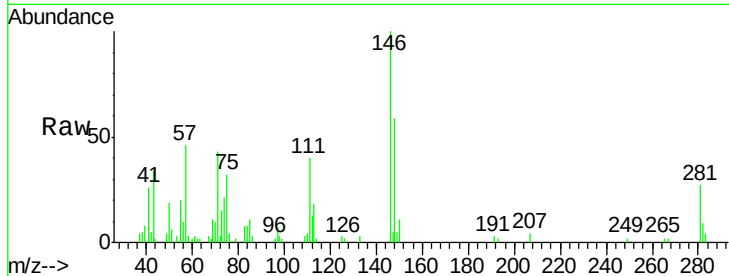
ClientSampleId :

SG-3

Tot Ion:	146	Resp:	43496
Ion Ratio	Lower	Upper	
146	100		
111	49.2	21.3	63.9
148	64.3	31.6	94.8

Manual Integrations
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MMdadoda
10/13/2015 1:18:06 PM



#79

Naphthalene

Concen: 3.91 ppbv

RT: 23.92 min Scan# 3417

Delta R.T. -0.02 min

Lab File: VL026201.D

Acq: 10 Oct 2015 7:35

Tgt Ion:	128	Resp:	564292
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.2	15.2
129	10.7	8.7	13.1

